

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026341.D
 Acq On : 05 Jan 2022 22:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 06 03:13:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/06/2022
 Supervised By : Mahesh Dadoda 01/07/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	107971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	183674	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162063	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76135	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	76251	48.816	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.640%		
35) Dibromofluoromethane	5.391	113	56687	47.472	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.940%		
50) Toluene-d8	8.653	98	203853	45.895	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.800%#		
62) 4-Bromofluorobenzene	11.079	95	80853	51.134	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.260%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	55605	49.035	ug/l	98
3) Chloromethane	1.294	50	51545	39.050	ug/l	97
4) Vinyl Chloride	1.380	62	57885	41.669	ug/l	99
5) Bromomethane	1.617	94	24895	29.038	ug/l	97
6) Chloroethane	1.691	64	32479	33.249	ug/l	99
7) Trichlorofluoromethane	1.892	101	90978	38.019	ug/l	97
8) Diethyl Ether	2.136	74	35513	43.199	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.337	101	59491	47.157	ug/l	99
10) Methyl Iodide	2.459	142	61740	37.844	ug/l	98
11) Tert butyl alcohol	3.007	59	74230m	237.926	ug/l	
12) 1,1-Dichloroethene	2.325	96	56557	47.304	ug/l	95
13) Acrolein	2.239	56	25050	224.541	ug/l	100
14) Allyl chloride	2.672	41	108421	45.888	ug/l	97
15) Acrylonitrile	3.068	53	178350	230.892	ug/l	99
16) Acetone	2.386	43	171669	202.840	ug/l	95
17) Carbon Disulfide	2.520	76	154078	44.903	ug/l	100
18) Methyl Acetate	2.709	43	128503	46.810	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	216275	51.789	ug/l	98
20) Methylene Chloride	2.794	84	63370	46.767	ug/l	97
21) trans-1,2-Dichloroethene	3.099	96	61281	46.984	ug/l	93
22) Diisopropyl ether	3.763	45	216736	48.060	ug/l	99
23) Vinyl Acetate	3.727	43	865763	241.770	ug/l	98
24) 1,1-Dichloroethane	3.617	63	118430	48.459	ug/l	99
25) 2-Butanone	4.562	43	265677	225.354	ug/l	97
26) 2,2-Dichloropropane	4.483	77	89892	48.818	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	71957	48.493	ug/l	94
28) Bromochloromethane	4.903	49	49363	45.571	ug/l	94
29) Tetrahydrofuran	5.013	42	169261	227.784	ug/l	96
30) Chloroform	5.099	83	123177	47.652	ug/l	99
31) Cyclohexane	5.477	56	106755	47.991	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	111761	49.734	ug/l	99
36) 1,1-Dichloropropene	5.702	75	89691	46.569	ug/l	98
37) Ethyl Acetate	4.721	43	103571	46.378	ug/l	99
38) Carbon Tetrachloride	5.684	117	96204	44.905	ug/l	97
39) Methylcyclohexane	7.385	83	103222	47.512	ug/l	94
40) Benzene	6.044	78	251844	45.816	ug/l	98

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Quant Time: Jan 06 03:13:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
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Manual Integrations
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Reviewed By : John Carlone 01/06/2022
 Supervised By : Mahesh Dadoda 01/07/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	60636	48.083	ug/l	93
42) 1,2-Dichloroethane	6.092	62	103110	46.350	ug/l	98
43) Isopropyl Acetate	6.342	43	172836	47.488	ug/l	98
44) Trichloroethene	7.129	130	74459	50.341	ug/l	91
45) 1,2-Dichloropropane	7.434	63	65258	46.415	ug/l	99
46) Dibromomethane	7.586	93	46536	44.623	ug/l	99
47) Bromodichloromethane	7.824	83	93796	44.207	ug/l	98
48) Methyl methacrylate	7.696	41	84535	48.429	ug/l	92
49) 1,4-Dioxane	7.690	88	27081	841.877	ug/l	90
51) 4-Methyl-2-Pentanone	8.574	43	516145	227.883	ug/l	99
52) Toluene	8.720	92	160199	47.340	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	95058	42.424	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	103061	45.957	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	64399	46.304	ug/l	97
56) Ethyl methacrylate	9.116	69	108596	50.627	ug/l	95
57) 1,3-Dichloropropane	9.311	76	112177	47.087	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	267738	234.139	ug/l	97
59) 2-Hexanone	9.433	43	388925	226.691	ug/l	98
60) Dibromochloromethane	9.525	129	69736	44.262	ug/l	100
61) 1,2-Dibromoethane	9.610	107	68970	46.348	ug/l	99
64) Tetrachloroethene	9.275	164	77412	56.603	ug/l	98
65) Chlorobenzene	10.079	112	166536	46.778	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	64480	47.530	ug/l	99
67) Ethyl Benzene	10.195	91	309903	48.683	ug/l	97
68) m/p-Xylenes	10.305	106	235853	99.229	ug/l	95
69) o-Xylene	10.640	106	114900	49.407	ug/l	93
70) Styrene	10.659	104	194315	50.968	ug/l	97
71) Bromoform	10.799	173	46164	41.947	ug/l #	98
73) Isopropylbenzene	10.963	105	304565	51.464	ug/l	98
74) N-amyl acetate	10.848	43	138900	51.115	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	83891	41.681	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	87472m	47.598	ug/l	
77) Bromobenzene	11.201	156	71349	50.838	ug/l	94
78) n-propylbenzene	11.305	91	351333	51.634	ug/l	97
79) 2-Chlorotoluene	11.366	91	212850	50.818	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	256581	52.245	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	22810	35.909	ug/l #	83
82) 4-Chlorotoluene	11.457	91	245981	52.001	ug/l	95
83) tert-Butylbenzene	11.713	119	237269	49.775	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	254880	51.940	ug/l	97
85) sec-Butylbenzene	11.890	105	305302	51.322	ug/l	98
86) p-Isopropyltoluene	12.012	119	259632	52.354	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	131469	49.901	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	132470	46.897	ug/l	99
89) n-Butylbenzene	12.335	91	221047	50.157	ug/l	99
90) Hexachloroethane	12.542	117	38273	38.641	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	127968	46.823	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22780	44.213	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	79394	49.160	ug/l	99
94) Hexachlorobutadiene	13.725	225	32149	47.944	ug/l	98
95) Naphthalene	13.780	128	296063	50.315	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	79889	48.619	ug/l	99

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 MSVOA_X
 ClientSampleId :
 VSTDCCC050

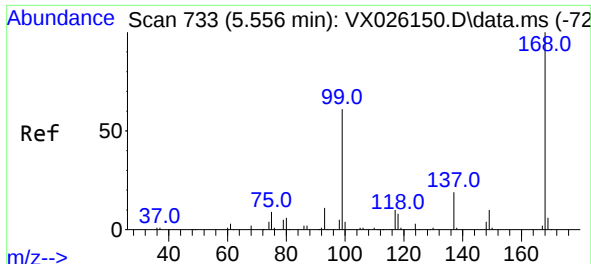
Manual Integrations
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



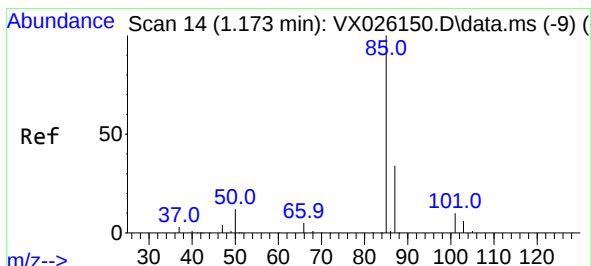
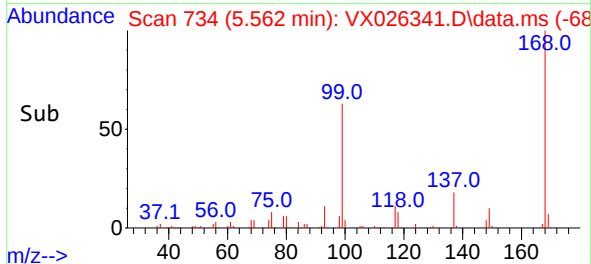
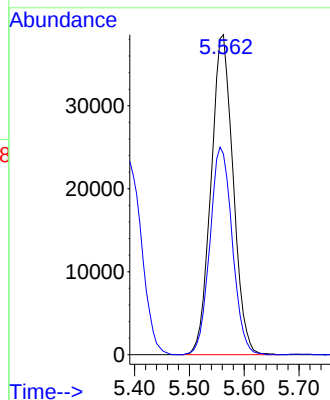
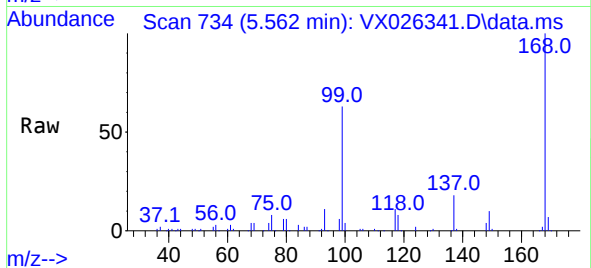
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 10797
Ion Ratio Lower Upper
168 100
99 62.8 45.8 68.8

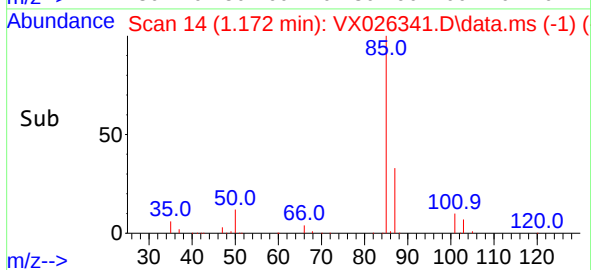
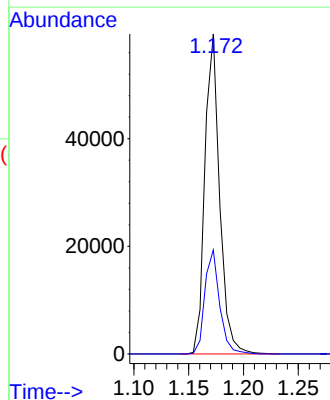
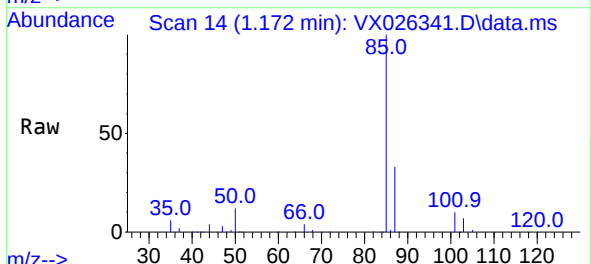
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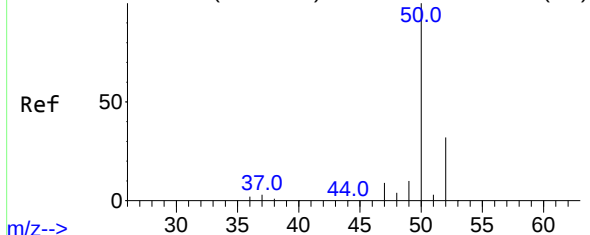


#2
Dichlorodifluoromethane
Concen: 49.035 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

Tgt Ion: 85 Resp: 55605
Ion Ratio Lower Upper
85 100
87 32.5 17.0 50.9



Abundance Scan 34 (1.294 min): VX026150.D\data.ms (-29)



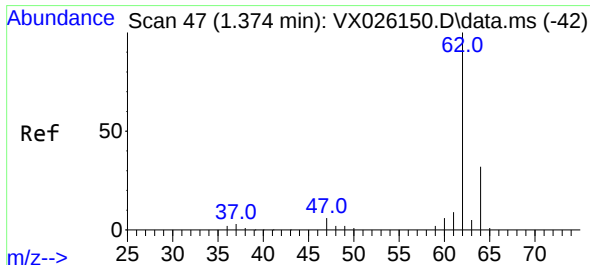
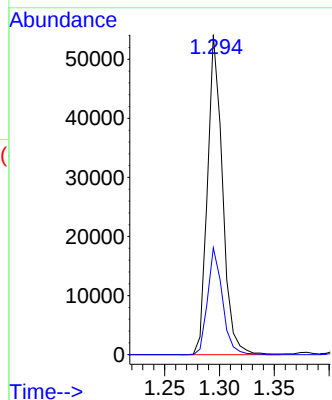
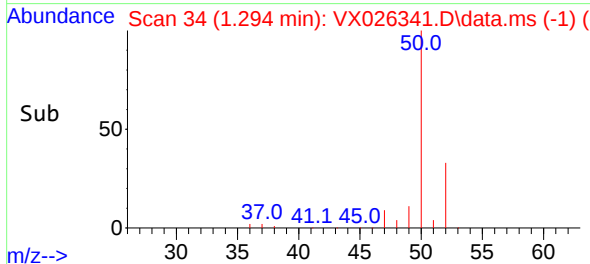
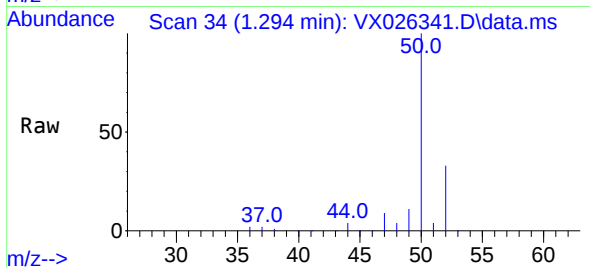
#3
Chloromethane
Concen: 39.050 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 51549
Ion Ratio Lower Upper
50 100
52 33.4 25.4 38.0

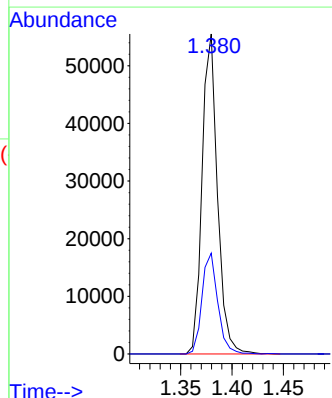
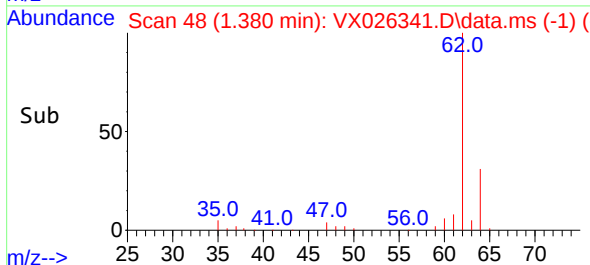
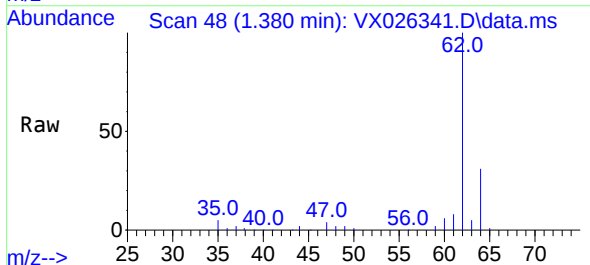
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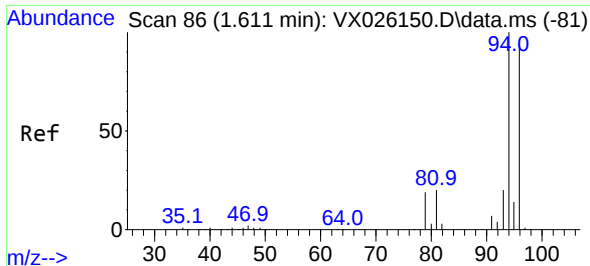
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#4
Vinyl Chloride
Concen: 41.669 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

Tgt Ion: 62 Resp: 57885
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.2





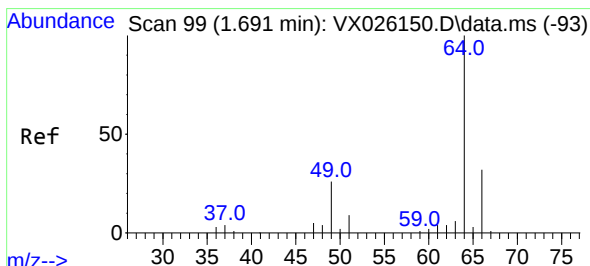
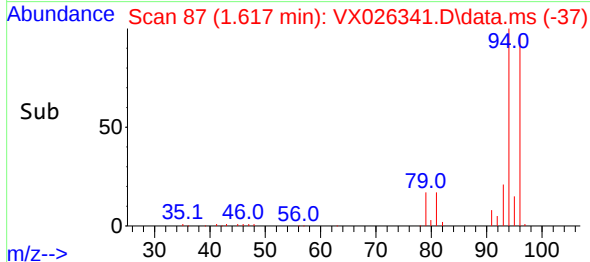
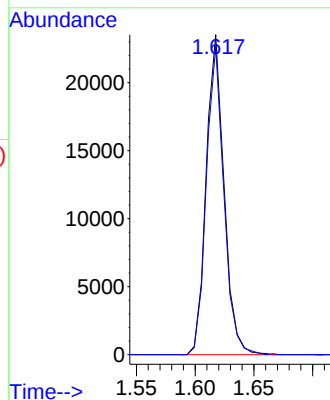
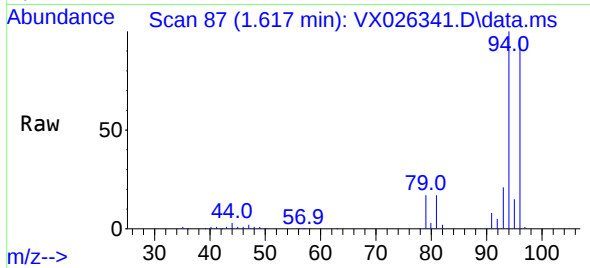
#5
Bromomethane
Concen: 29.038 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 2489
Ion Ratio Lower Upper
94 100
96 96.3 75.0 112.4

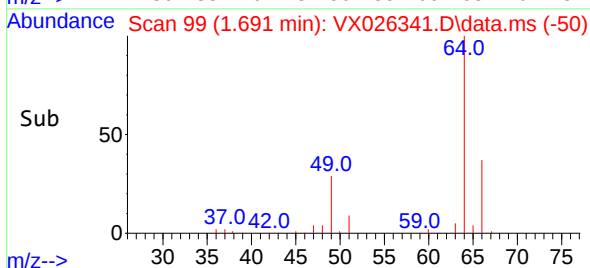
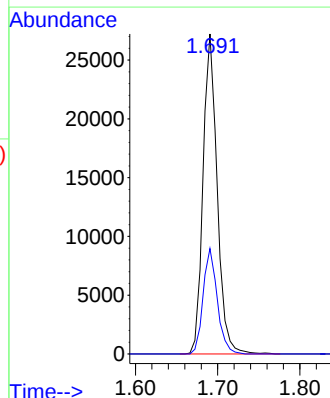
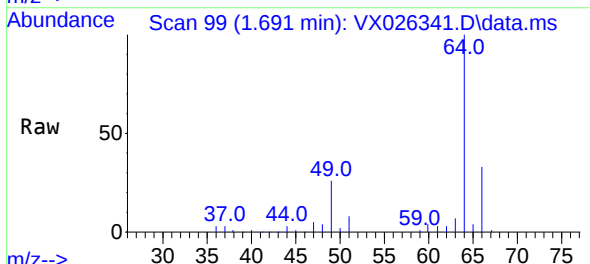
Manual Integrations
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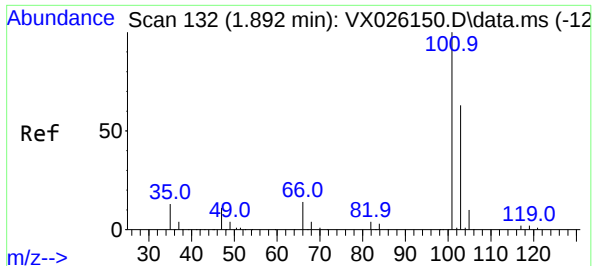
Reviewed By :John Carlone 01/06/2022
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#6
Chloroethane
Concen: 33.249 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026341.D
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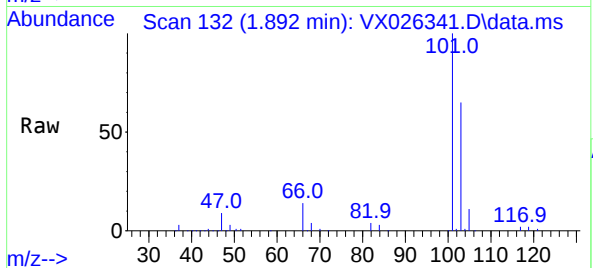
Tgt Ion: 64 Resp: 32479
Ion Ratio Lower Upper
64 100
66 33.0 25.9 38.9





#7
Trichlorofluoromethane
Concen: 38.019 ug/l
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

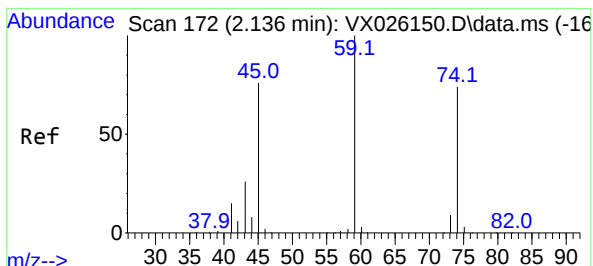
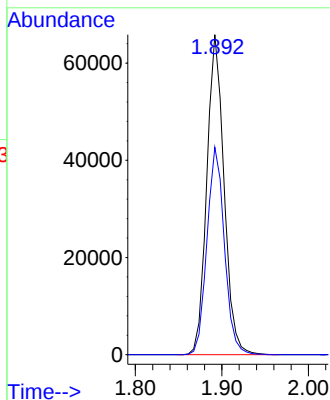
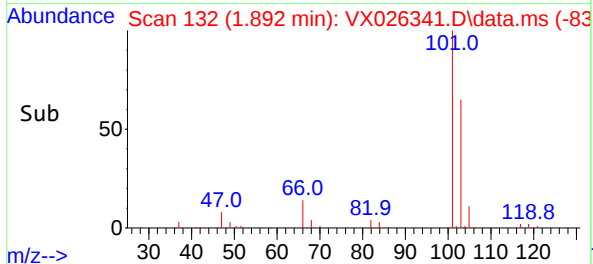
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



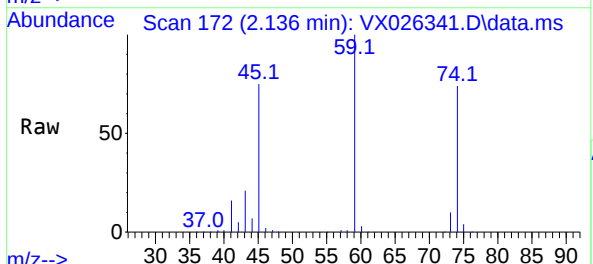
Tgt Ion:101 Resp: 90978
Ion Ratio Lower Upper
101 100
103 64.8 54.1 81.1

Manual Integrations
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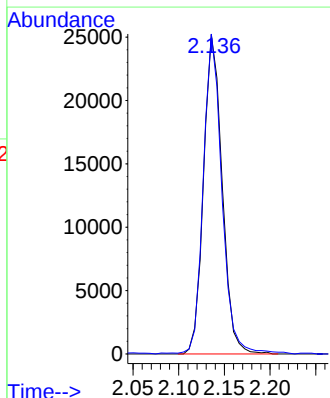
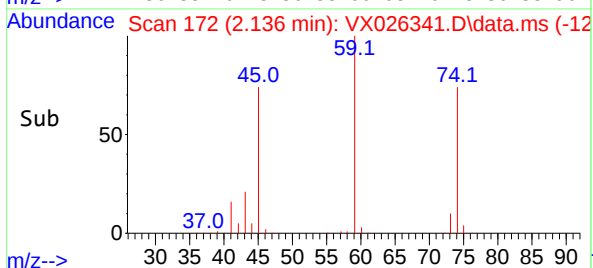
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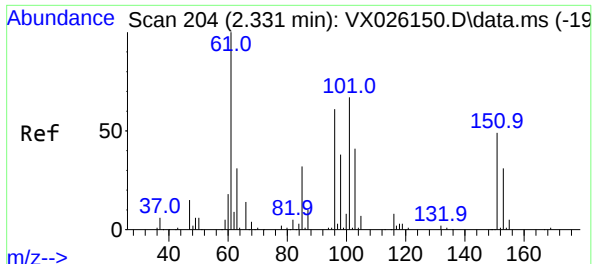


#8
Diethyl Ether
Concen: 43.199 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57



Tgt Ion: 74 Resp: 35513
Ion Ratio Lower Upper
74 100
45 100.5 50.4 151.2





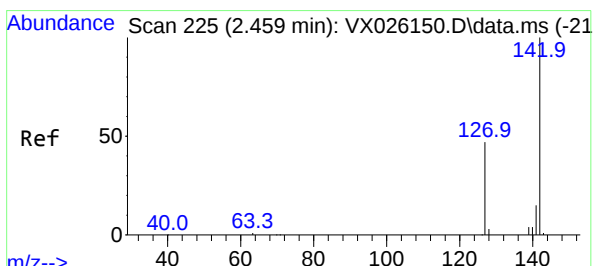
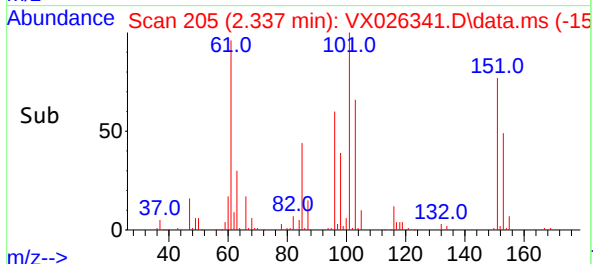
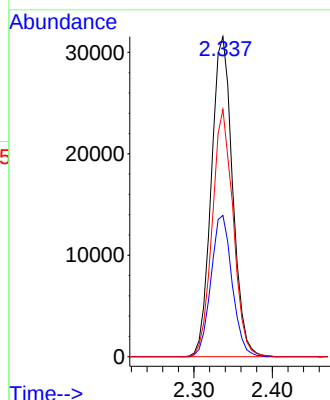
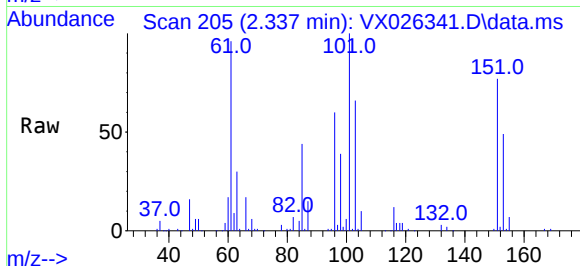
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.157 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 5949
Ion Ratio Lower Upper
101 100
85 43.9 36.5 54.7
151 75.8 60.6 90.8

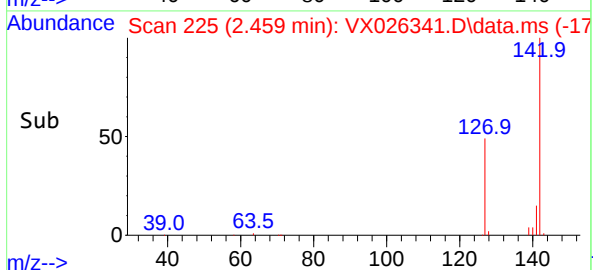
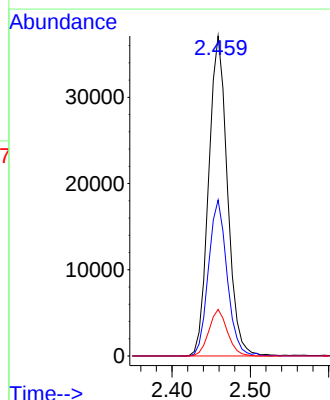
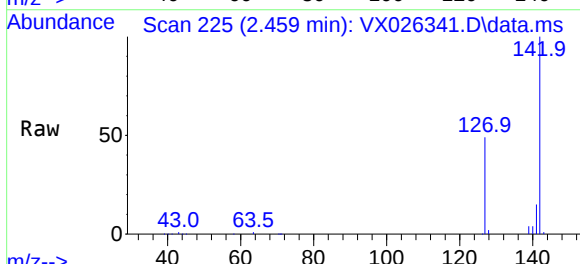
Manual Integrations
APPROVED

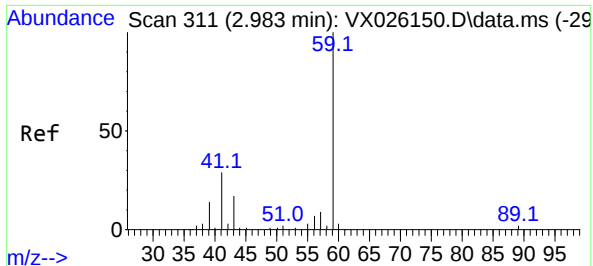
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#10
Methyl Iodide
Concen: 37.844 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

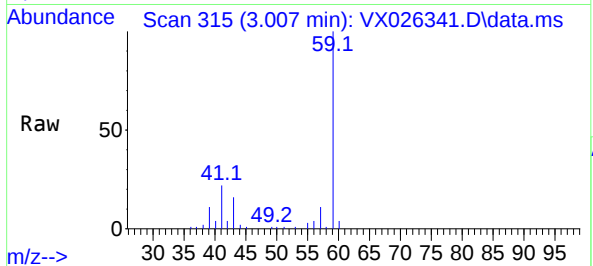
Tgt Ion:142 Resp: 61740
Ion Ratio Lower Upper
142 100
127 48.3 37.5 56.3
141 14.3 11.4 17.0





#11
Tert butyl alcohol
Concen: 237.926 ug/l m
RT: 3.007 min Scan# 311
Delta R.T. 0.024 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

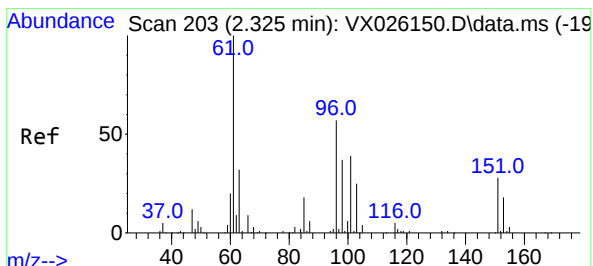
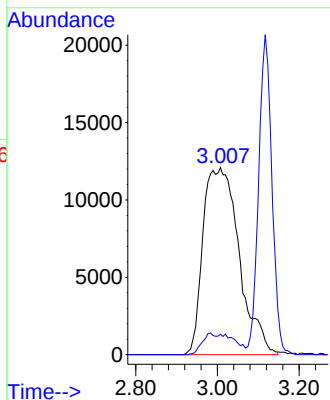
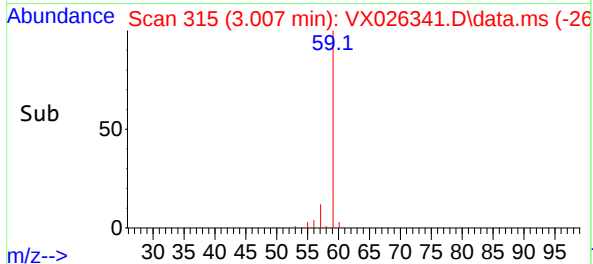
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 74230
Ion Ratio Lower Upper
59 100
57 4.2 8.2 12.2

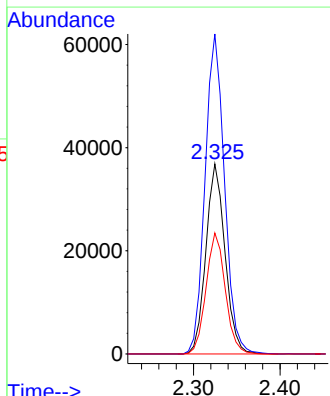
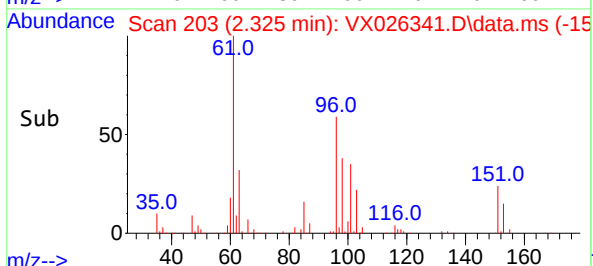
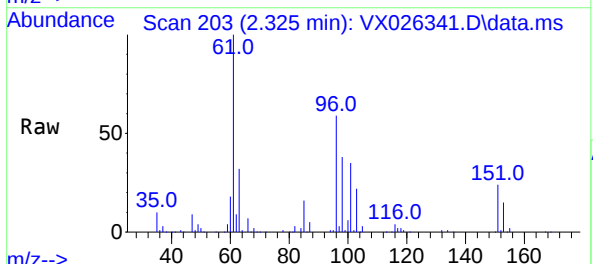
Manual Integrations
APPROVED

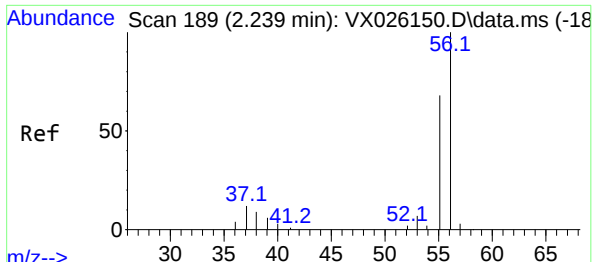
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#12
1,1-Dichloroethene
Concen: 47.304 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

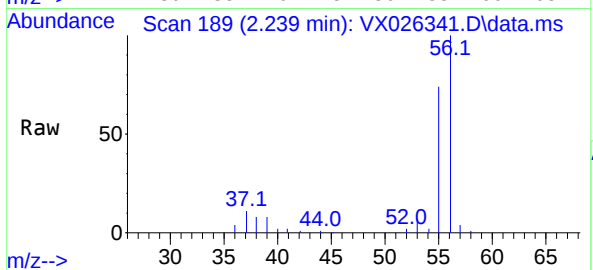
Tgt Ion: 96 Resp: 56557
Ion Ratio Lower Upper
96 100
61 168.4 127.5 191.3
98 63.7 52.0 78.0





#13
Acrolein
Concen: 224.541 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

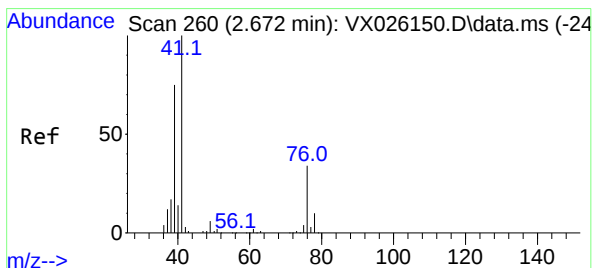
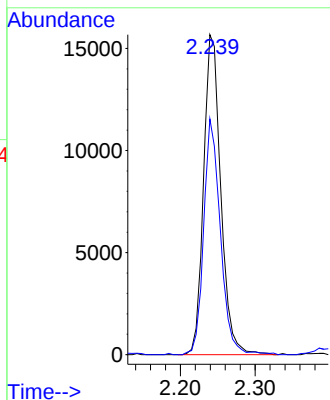
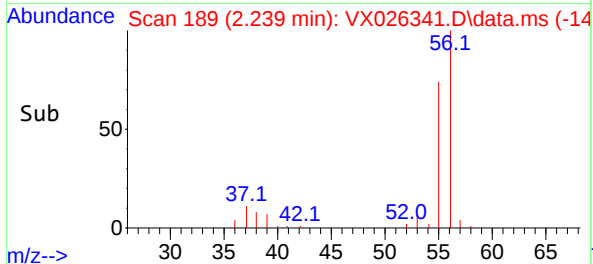
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



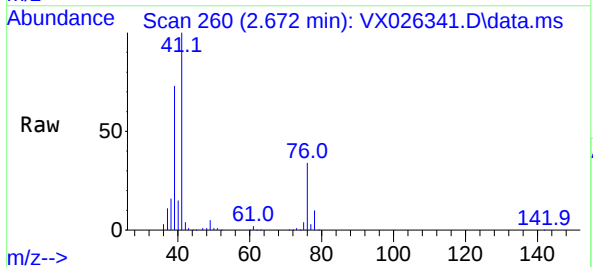
Tgt Ion: 56 Resp: 25050
Ion Ratio Lower Upper
56 100
55 71.6 57.4 86.2

Manual Integrations
APPROVED

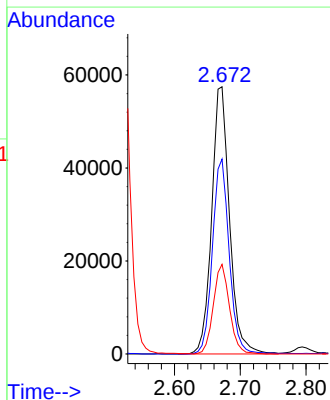
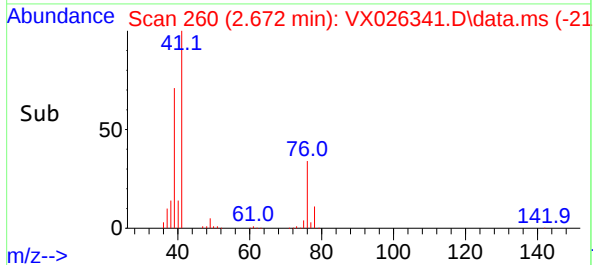
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

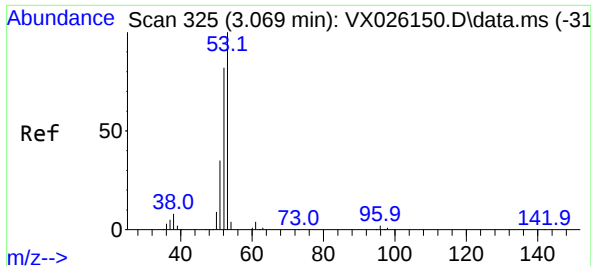


#14
Allyl chloride
Concen: 45.888 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57



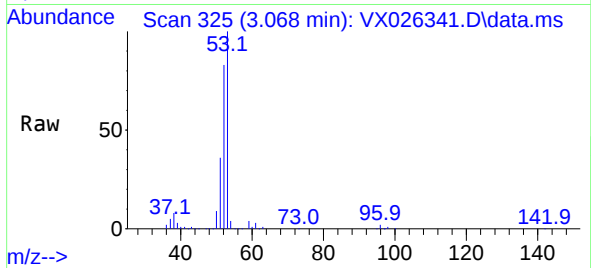
Tgt Ion: 41 Resp: 108421
Ion Ratio Lower Upper
41 100
39 68.8 55.4 83.0
76 30.4 27.6 41.4





#15
Acrylonitrile
Concen: 230.892 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

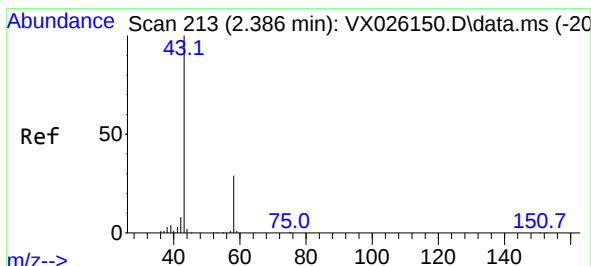
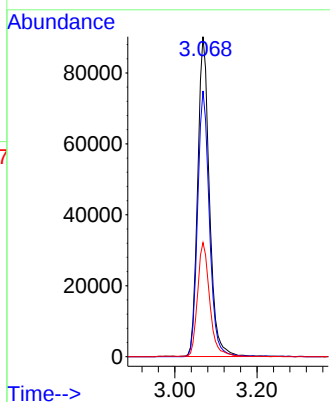
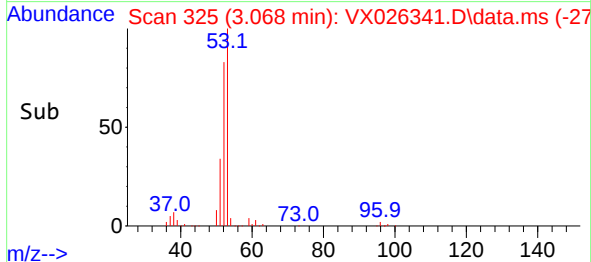
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



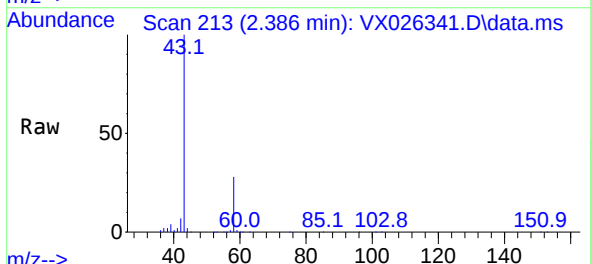
Tgt Ion: 53 Resp: 178350
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 36.8 29.4 44.0

Manual Integrations
APPROVED

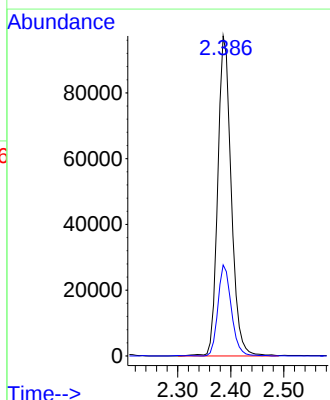
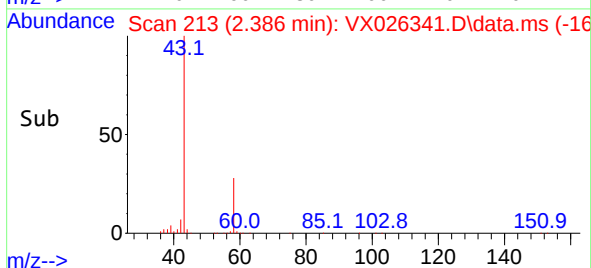
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

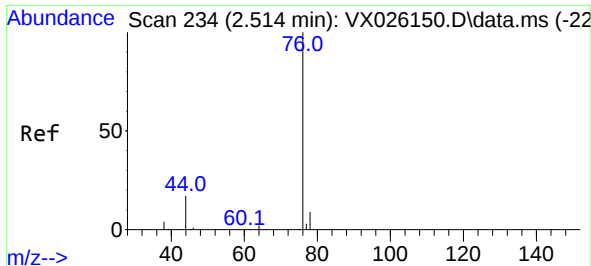


#16
Acetone
Concen: 202.840 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57



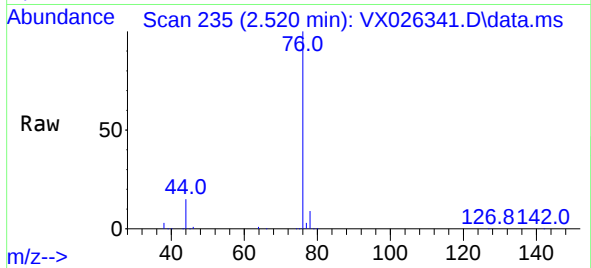
Tgt Ion: 43 Resp: 171669
Ion Ratio Lower Upper
43 100
58 28.4 24.8 37.2





#17
Carbon Disulfide
Concen: 44.903 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

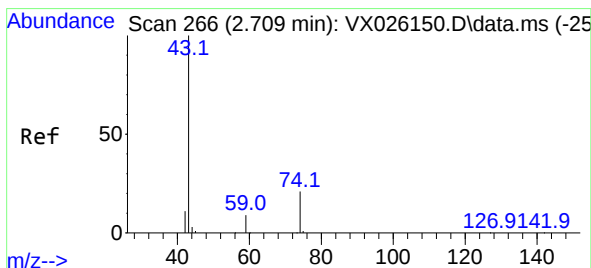
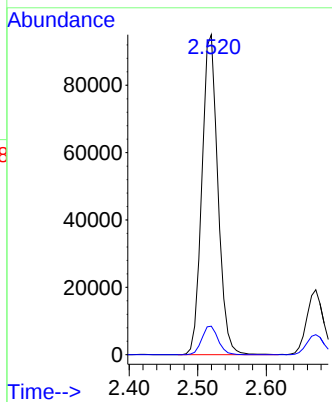
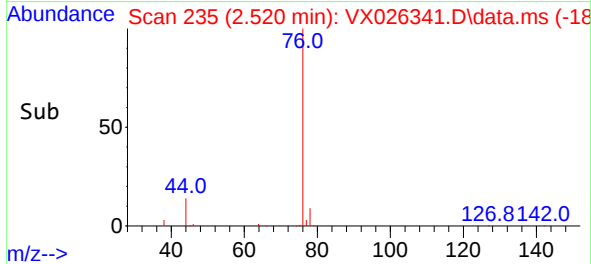
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



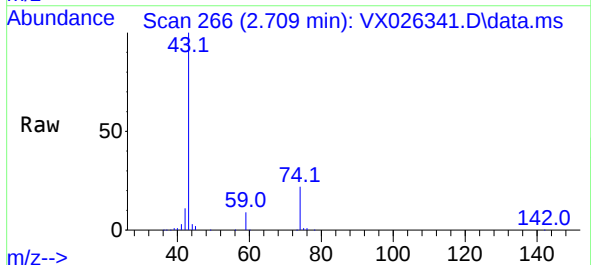
Tgt Ion: 76 Resp: 154078
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Manual Integrations
APPROVED

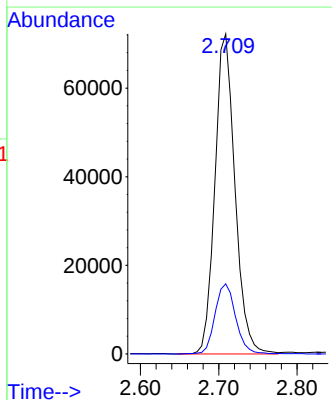
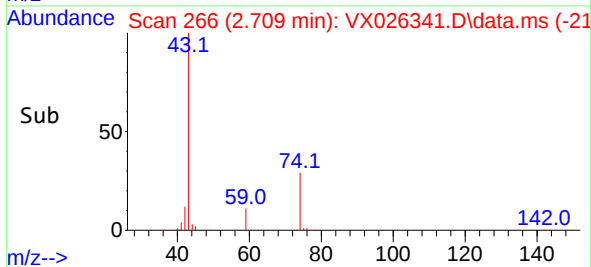
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

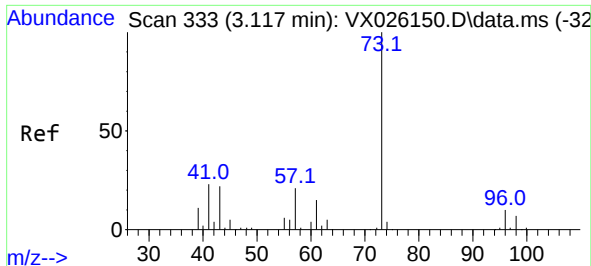


#18
Methyl Acetate
Concen: 46.810 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57



Tgt Ion: 43 Resp: 128503
Ion Ratio Lower Upper
43 100
74 22.7 19.1 28.7





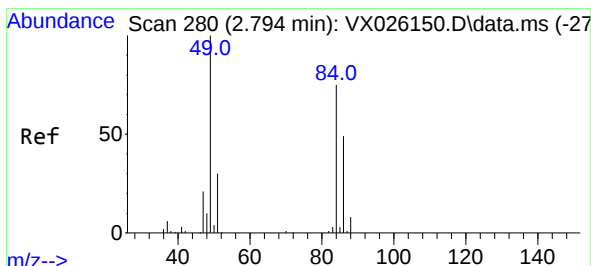
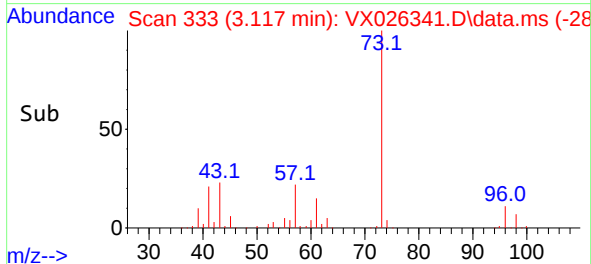
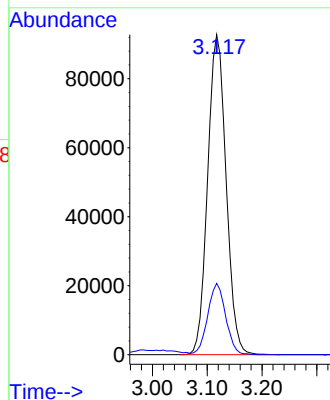
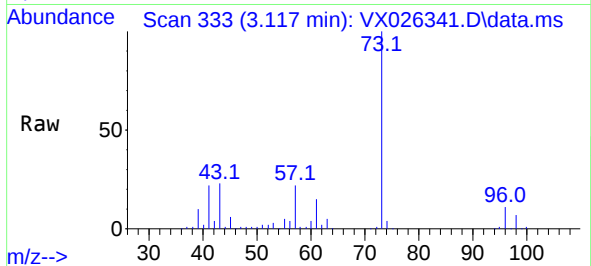
#19
Methyl tert-butyl Ether
Concen: 51.789 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 21627
Ion Ratio Lower Upper
73 100
57 22.3 17.0 25.6

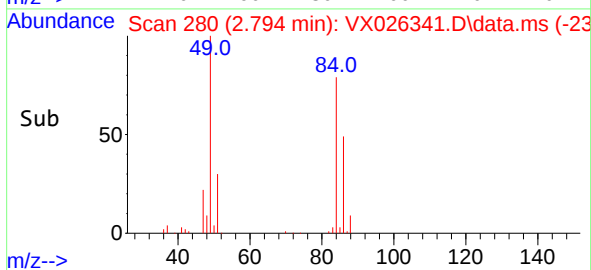
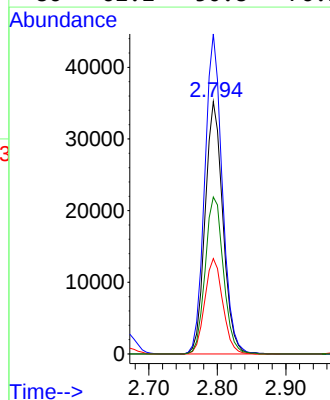
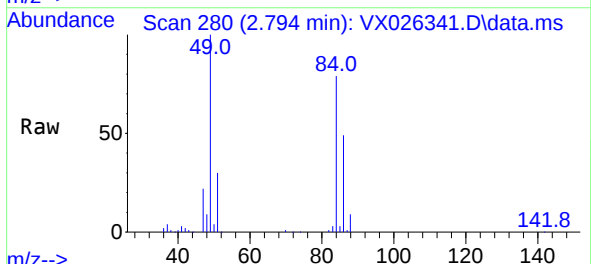
Manual Integrations
APPROVED

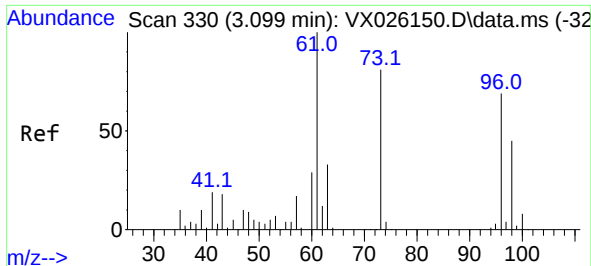
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#20
Methylene Chloride
Concen: 46.767 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

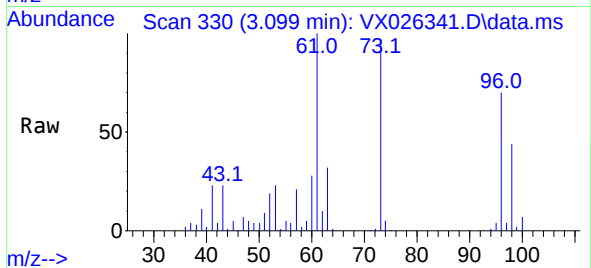
Tgt Ion: 84 Resp: 63370
Ion Ratio Lower Upper
84 100
49 126.8 97.1 145.7
51 37.8 29.3 43.9
86 62.2 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 46.984 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

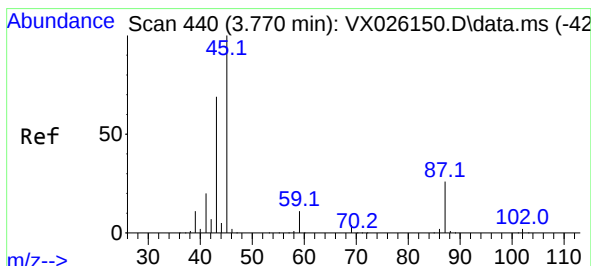
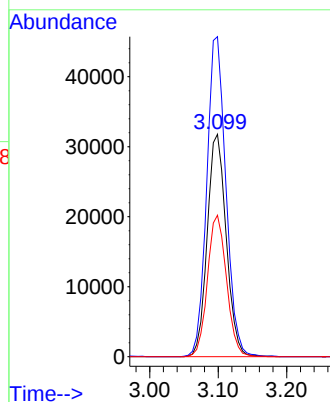
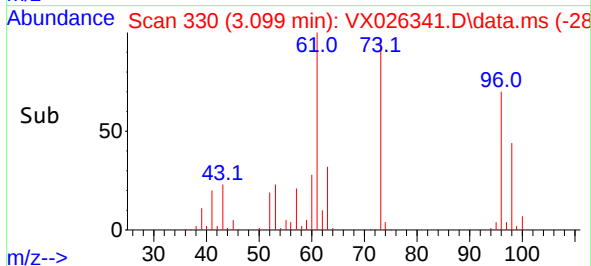
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



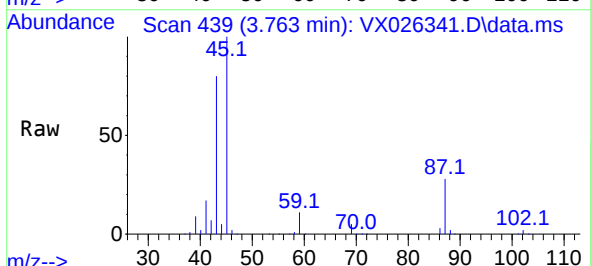
Tgt Ion: 96 Resp: 6128
Ion Ratio Lower Upper
96 100
61 143.9 105.7 158.5
98 63.6 52.1 78.1

Manual Integrations
APPROVED

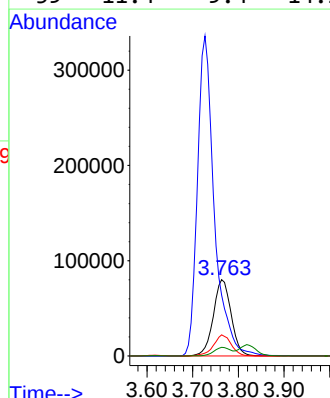
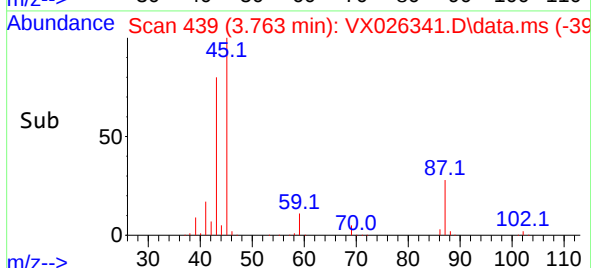
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

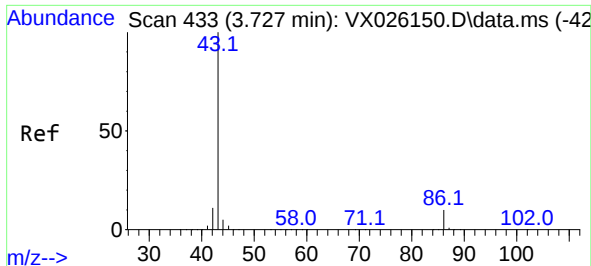


#22
Diisopropyl ether
Concen: 48.060 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57



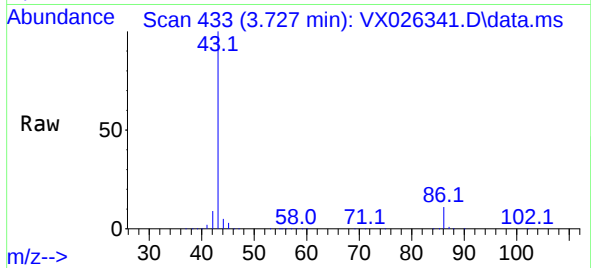
Tgt Ion: 45 Resp: 216736
Ion Ratio Lower Upper
45 100
43 79.6 63.8 95.6
87 27.6 24.2 36.4
59 11.4 9.4 14.2





#23
 Vinyl Acetate
 Concen: 241.770 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX026341.D
 Acq: 05 Jan 2022 22:57

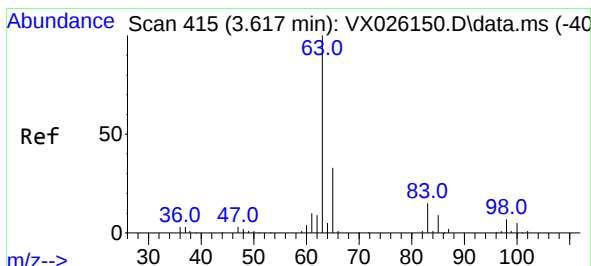
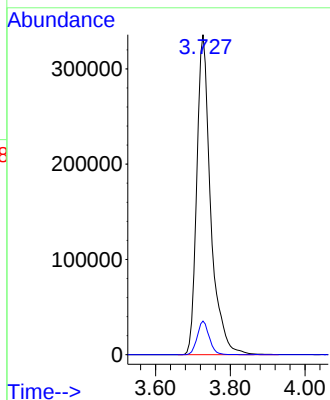
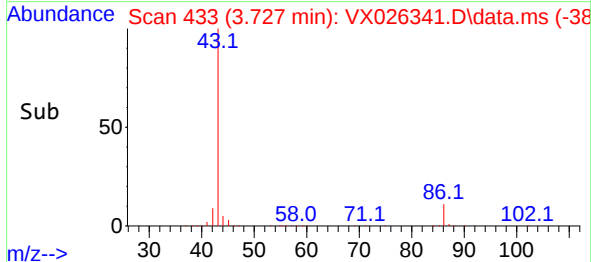
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



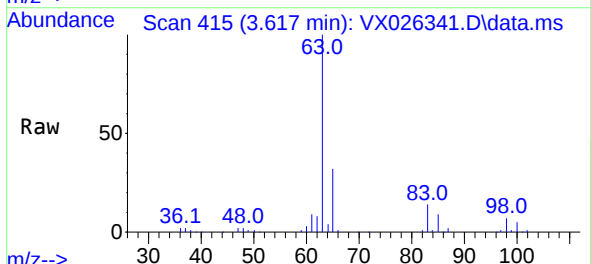
Tgt Ion: 43 Resp: 86576
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.0 13.6

Manual Integrations
 APPROVED

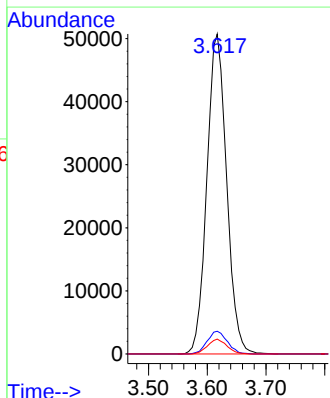
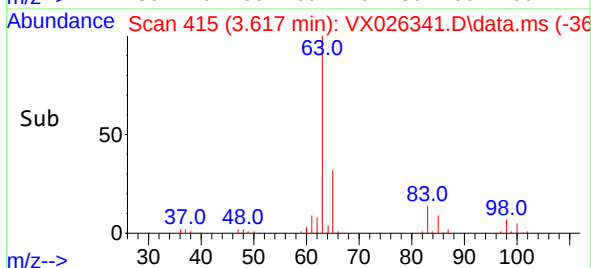
Reviewed By :John Carlone 01/06/2022
 Supervised By :Mahesh Dadoda 01/07/2022

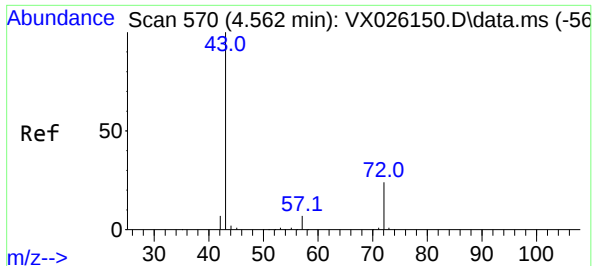


#24
 1,1-Dichloroethane
 Concen: 48.459 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026341.D
 Acq: 05 Jan 2022 22:57



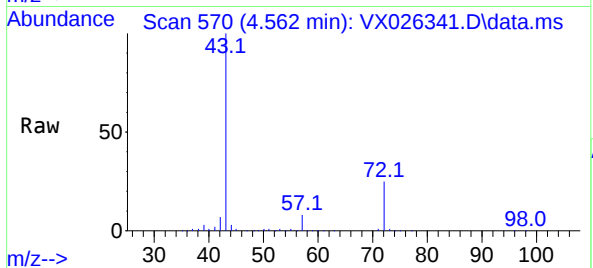
Tgt Ion: 63 Resp: 118430
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 4.6 2.2 6.6





#25
2-Butanone
Concen: 225.354 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

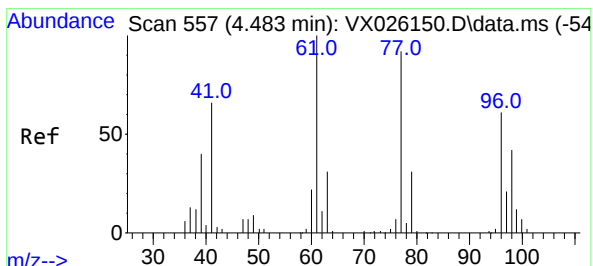
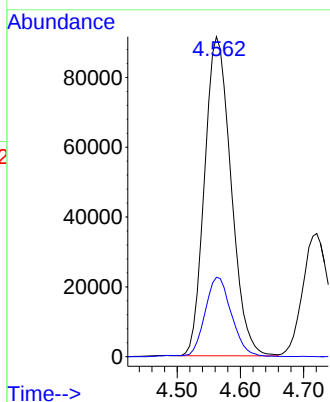
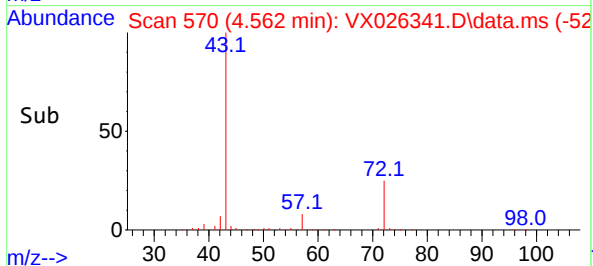
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



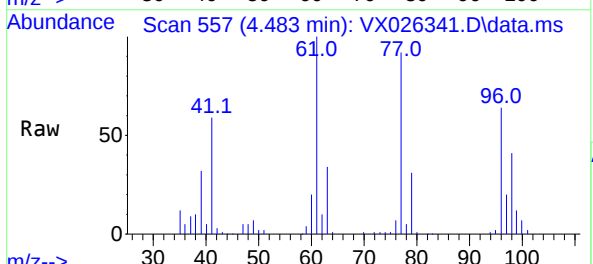
Tgt Ion: 43 Resp: 26567
Ion Ratio Lower Upper
43 100
72 24.8 21.0 31.4

Manual Integrations
APPROVED

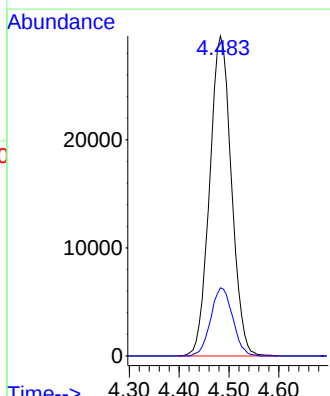
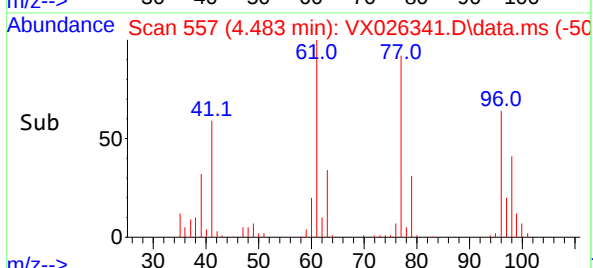
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

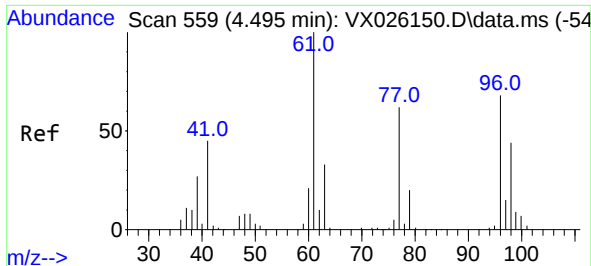


#26
2,2-Dichloropropane
Concen: 48.818 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57



Tgt Ion: 77 Resp: 89892
Ion Ratio Lower Upper
77 100
97 21.5 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 48.493 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX026341.D

Acq: 05 Jan 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 7195

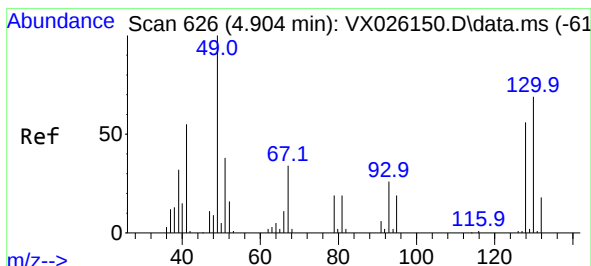
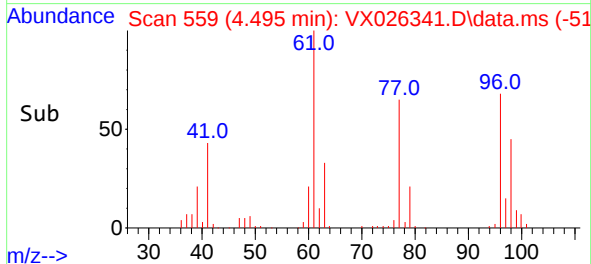
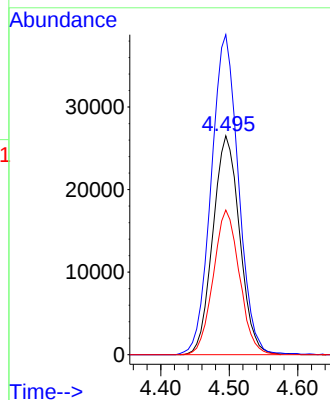
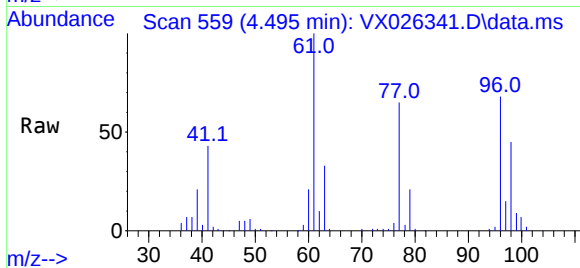
Ion	Ratio	Lower	Upper
96	100		
61	149.3	0.0	276.8
98	64.8	0.0	130.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/07/2022



#28

Bromochloromethane

Concen: 45.571 ug/l

RT: 4.903 min Scan# 626

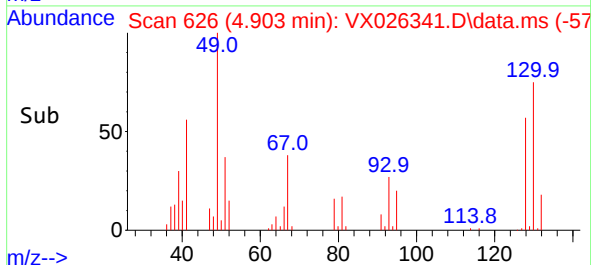
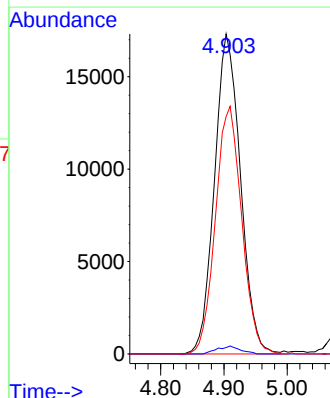
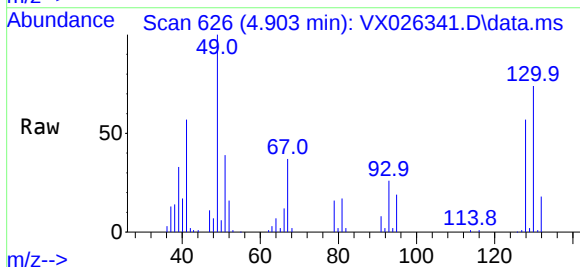
Delta R.T. -0.001 min

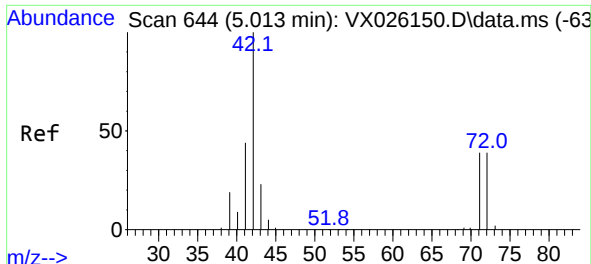
Lab File: VX026341.D

Acq: 05 Jan 2022 22:57

Tgt Ion: 49 Resp: 49363

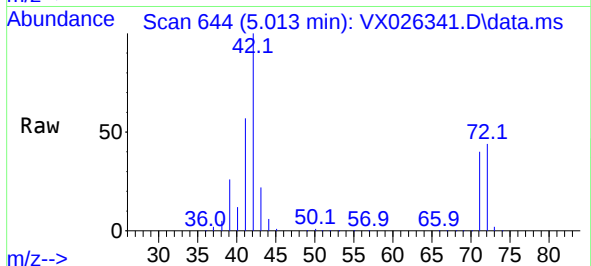
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	78.3	67.1	100.7





#29
Tetrahydrofuran
Concen: 227.784 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

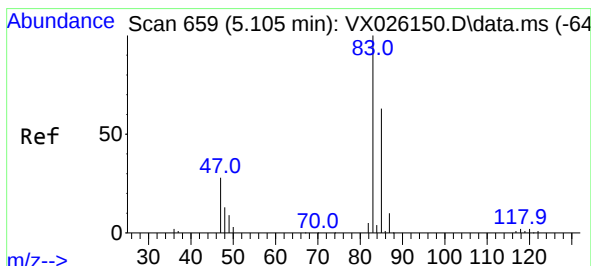
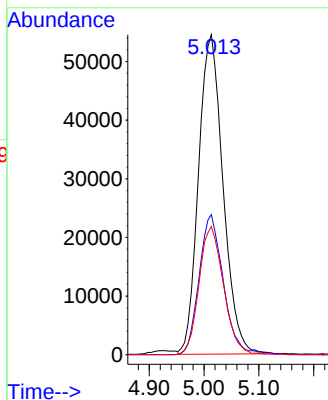
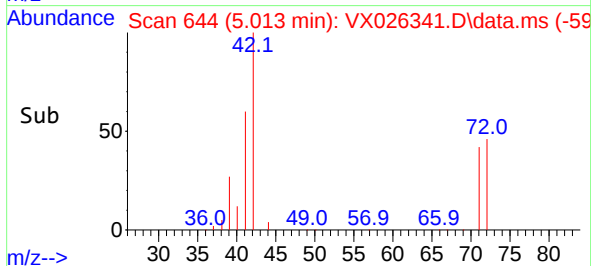
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



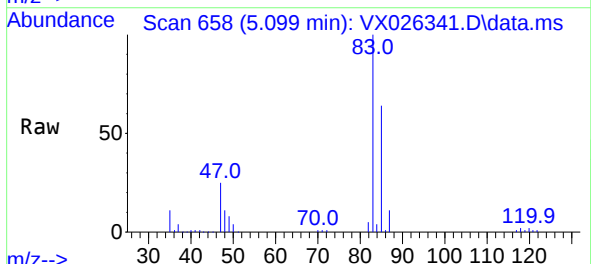
Tgt Ion: 42 Resp: 16926
Ion Ratio Lower Upper
42 100
72 43.4 37.0 55.6
71 40.0 34.1 51.1

Manual Integrations
APPROVED

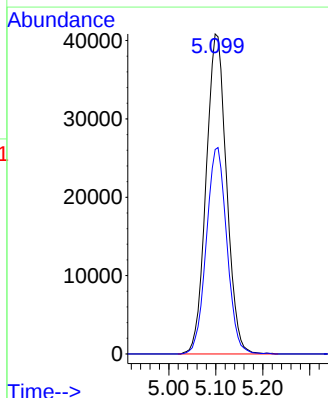
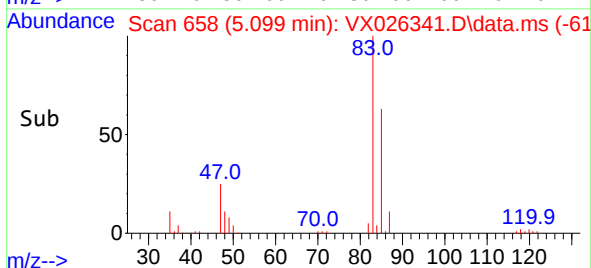
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

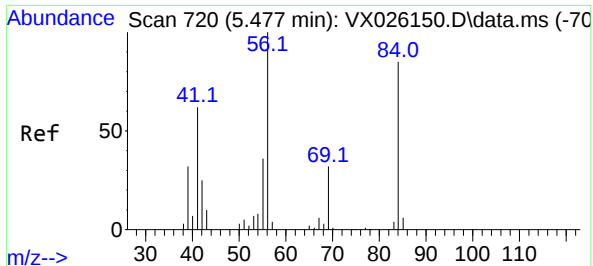


#30
Chloroform
Concen: 47.652 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57



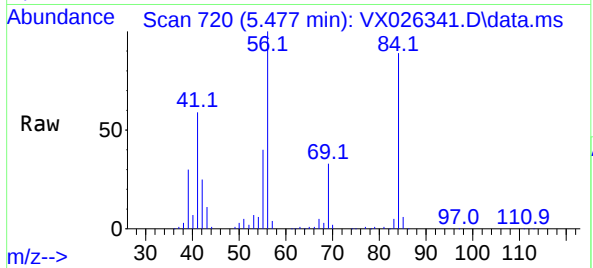
Tgt Ion: 83 Resp: 123177
Ion Ratio Lower Upper
83 100
85 63.9 50.6 75.8





#31
Cyclohexane
Concen: 47.991 ug/l
RT: 5.477 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

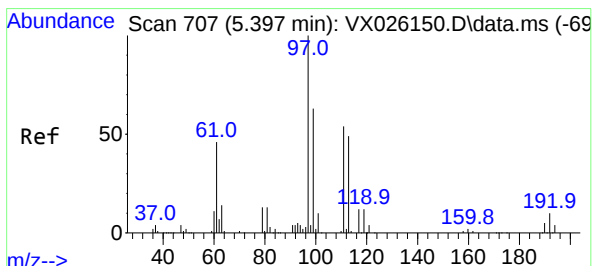
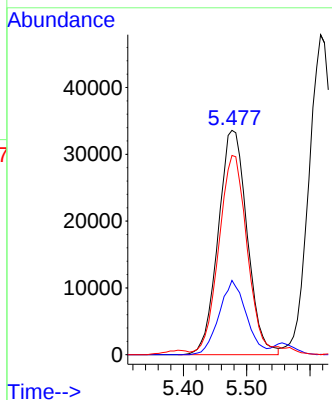
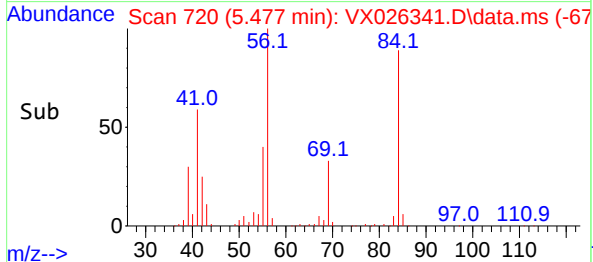
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



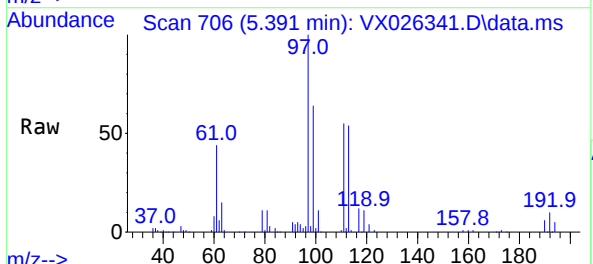
Tgt Ion: 56 Resp: 10675
Ion Ratio Lower Upper
56 100
69 33.1 23.9 35.9
84 86.8 73.2 109.8

Manual Integrations
APPROVED

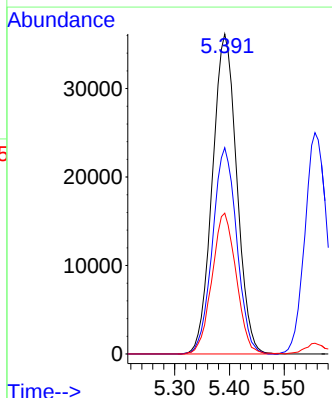
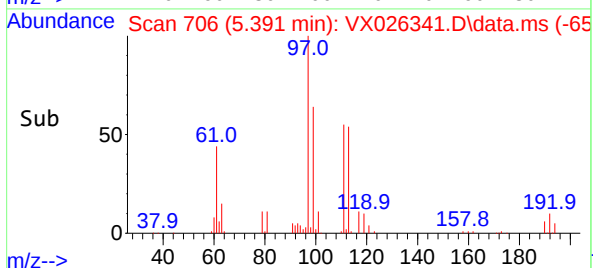
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

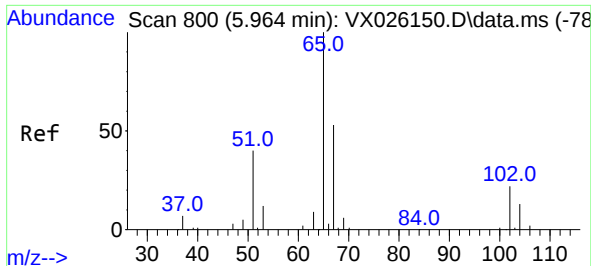


#32
1,1,1-Trichloroethane
Concen: 49.734 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57



Tgt Ion: 97 Resp: 111761
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 43.8 35.5 53.3





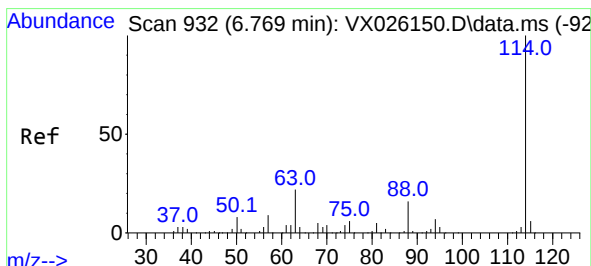
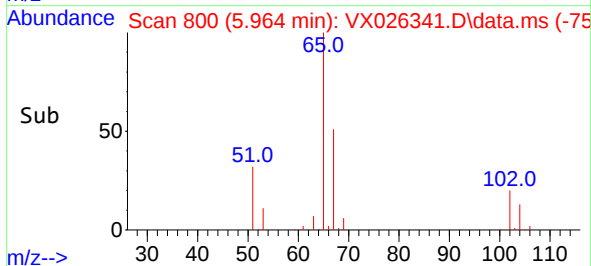
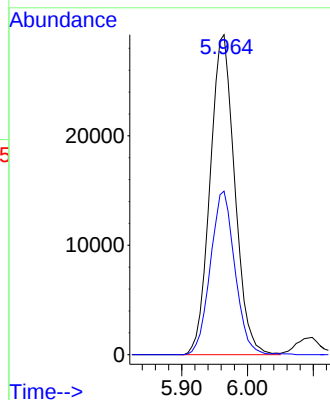
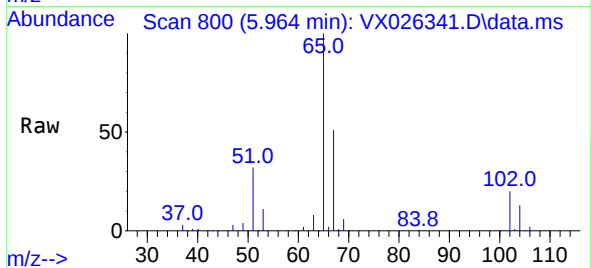
#33
1,2-Dichloroethane-d4
Concen: 48.816 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 7625
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.4

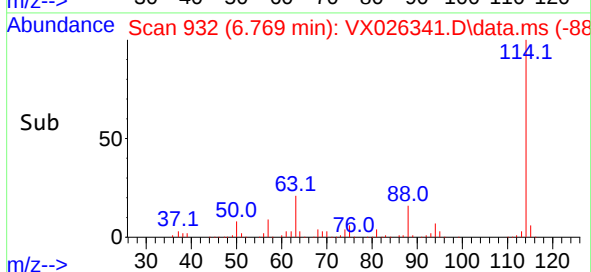
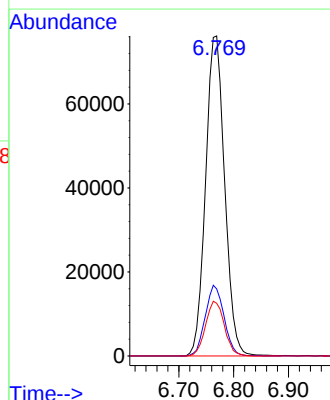
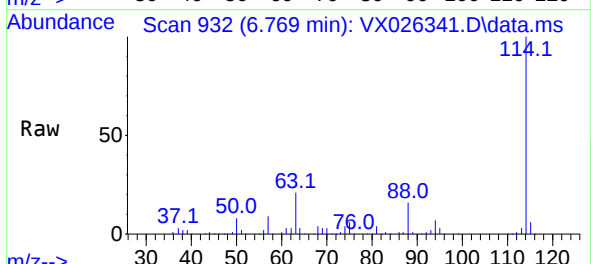
Manual Integrations
APPROVED

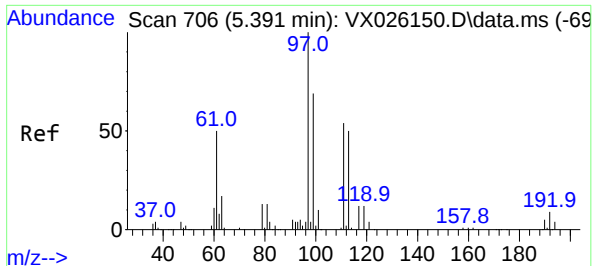
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

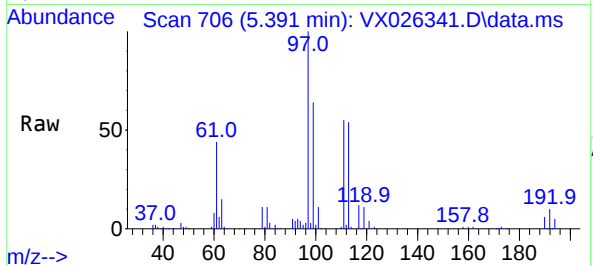
Tgt Ion:114 Resp: 183674
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.0
88 16.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 47.472 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

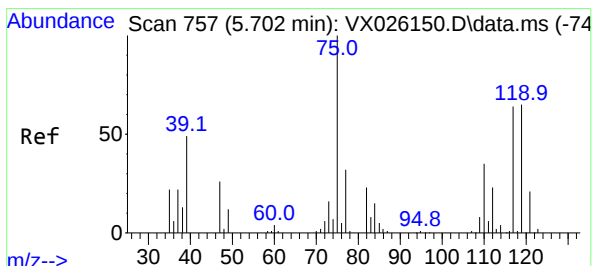
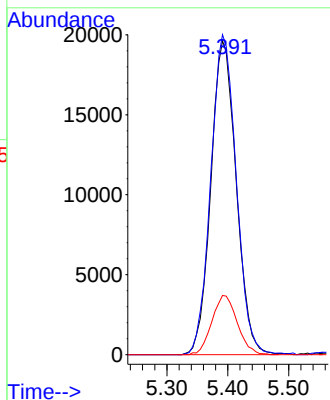
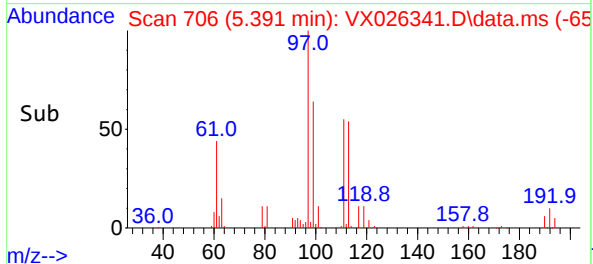
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



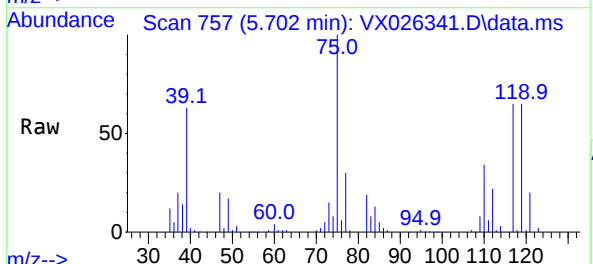
Tgt Ion:113 Resp: 5668
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.8
192 18.9 15.0 22.4

Manual Integrations
APPROVED

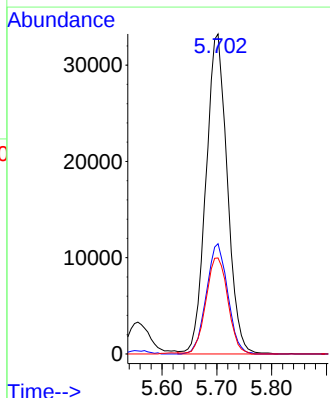
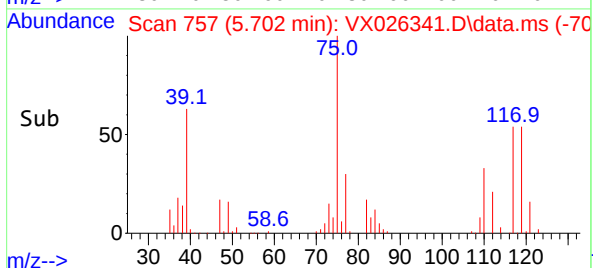
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

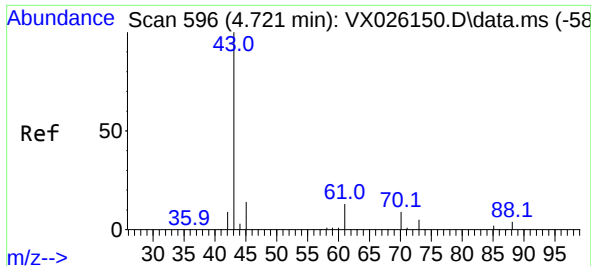


#36
1,1-Dichloropropene
Concen: 46.569 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57



Tgt Ion: 75 Resp: 89691
Ion Ratio Lower Upper
75 100
110 34.5 18.2 54.6
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 46.378 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX026341.D

Acq: 05 Jan 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 10357

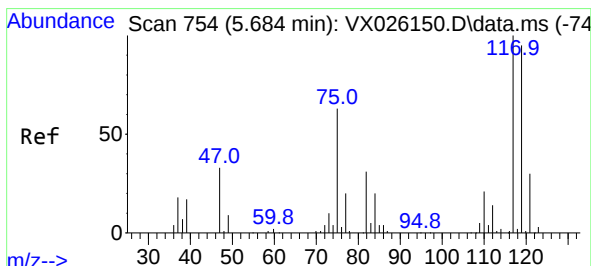
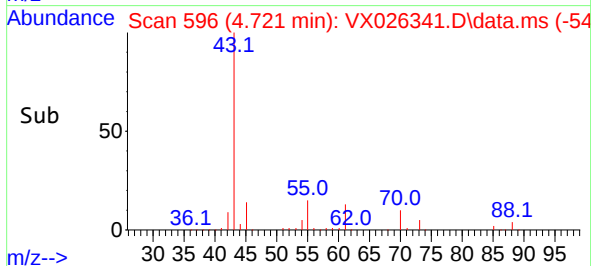
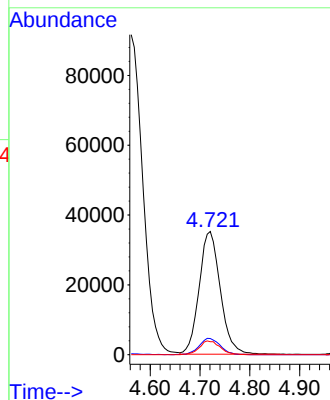
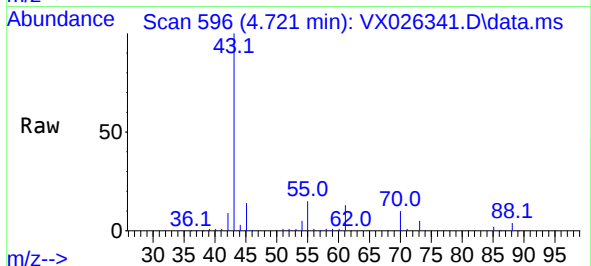
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.7	16.1
70	10.9	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/07/2022



#38

Carbon Tetrachloride

Concen: 44.905 ug/l

RT: 5.684 min Scan# 754

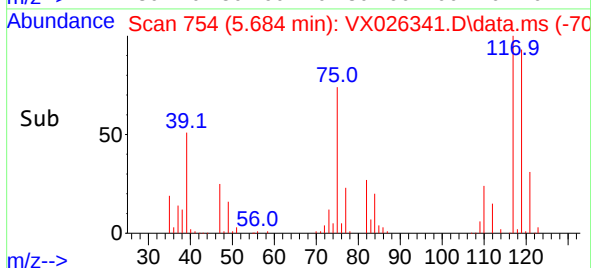
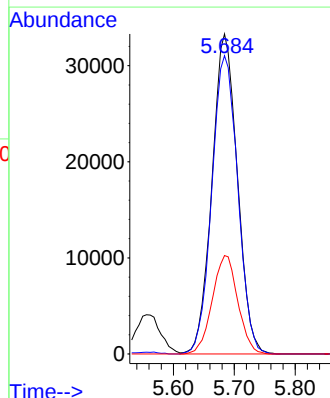
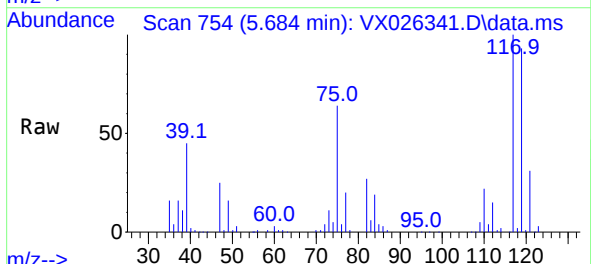
Delta R.T. -0.000 min

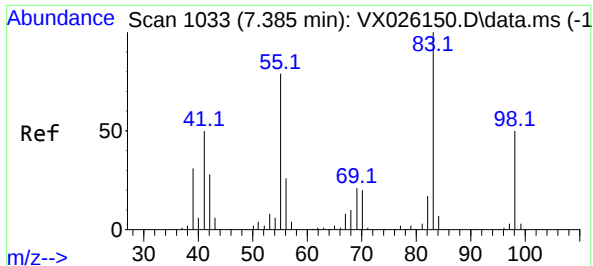
Lab File: VX026341.D

Acq: 05 Jan 2022 22:57

Tgt Ion:117 Resp: 96204

Ion	Ratio	Lower	Upper
117	100		
119	93.2	77.2	115.8
121	30.7	23.8	35.8





#39

Methylcyclohexane

Concen: 47.512 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX026341.D

Acq: 05 Jan 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 10322

Ion Ratio Lower Upper

83 100

55 79.2 57.8 86.8

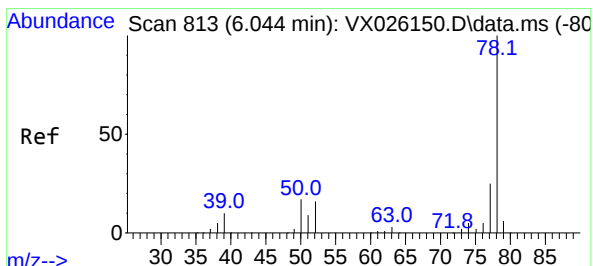
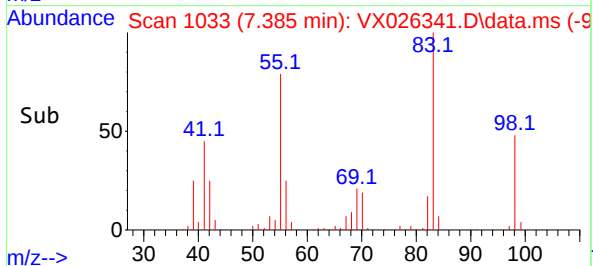
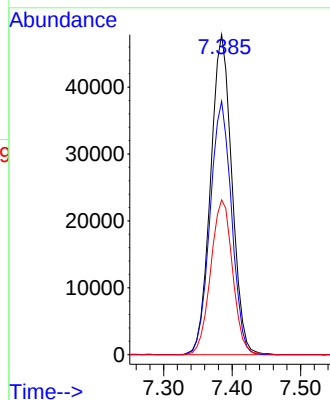
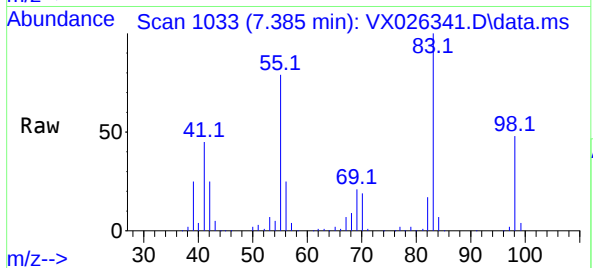
98 48.4 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/07/2022



#40

Benzene

Concen: 45.816 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX026341.D

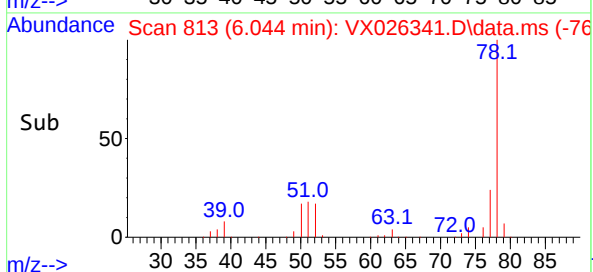
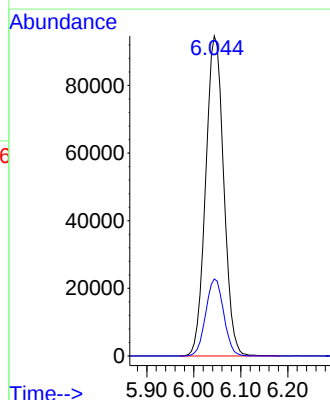
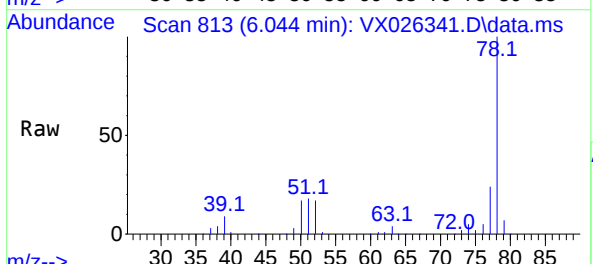
Acq: 05 Jan 2022 22:57

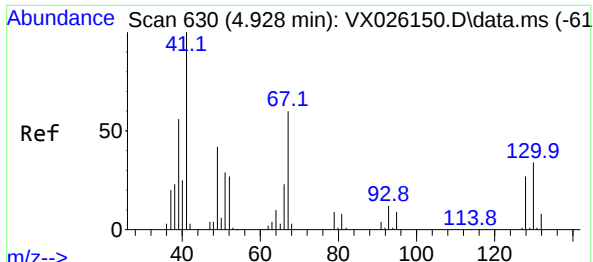
Tgt Ion: 78 Resp: 251844

Ion Ratio Lower Upper

78 100

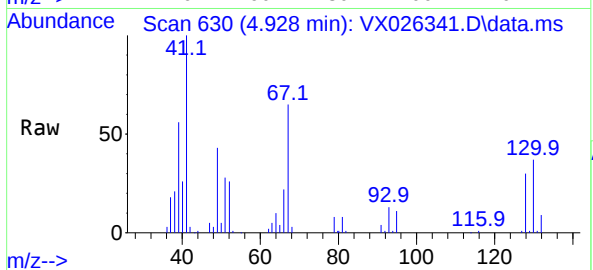
77 24.0 18.6 27.8





#41
Methacrylonitrile
Concen: 48.083 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

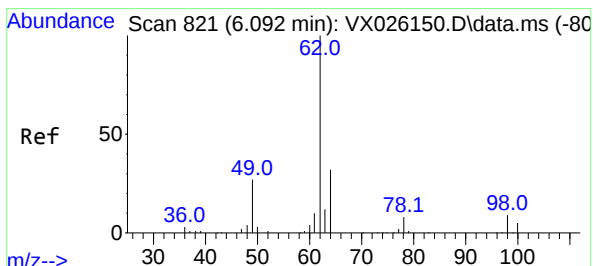
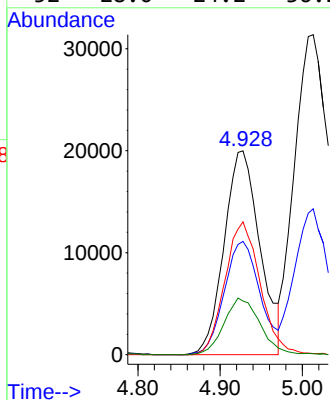
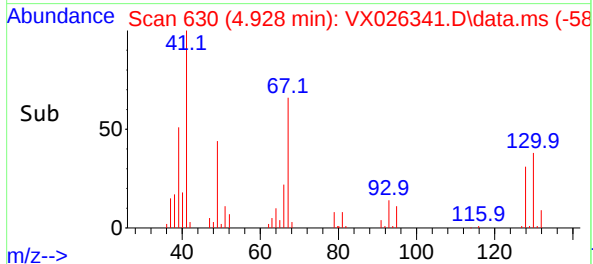
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



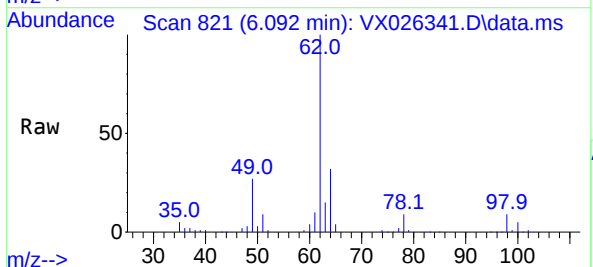
Tgt Ion: 41 Resp: 60630
Ion Ratio Lower Upper
41 100
39 55.6 44.2 66.2
67 64.2 59.7 89.5
52 28.0 24.2 36.2

Manual Integrations
APPROVED

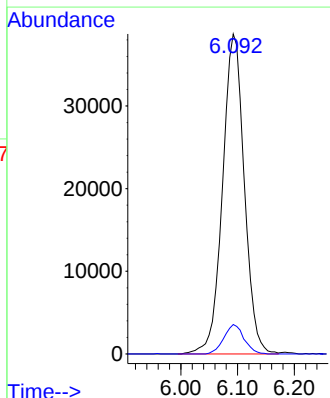
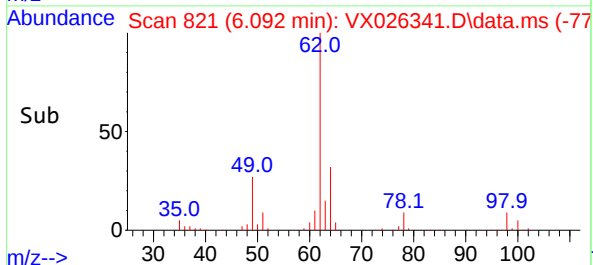
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

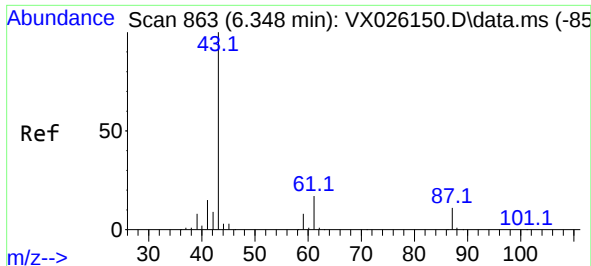


#42
1,2-Dichloroethane
Concen: 46.350 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57



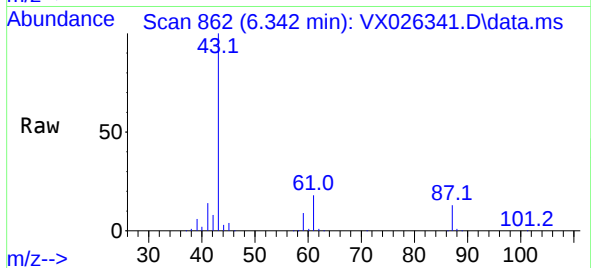
Tgt Ion: 62 Resp: 103110
Ion Ratio Lower Upper
62 100
98 8.5 0.0 18.8





#43
Isopropyl Acetate
Concen: 47.488 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

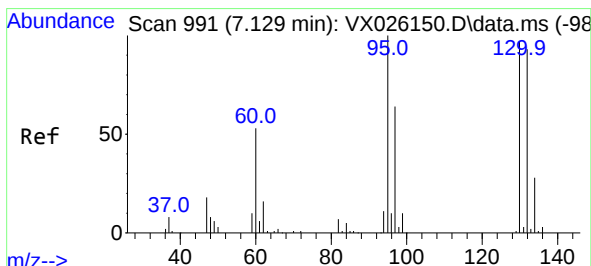
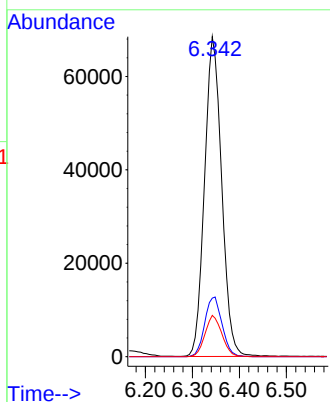
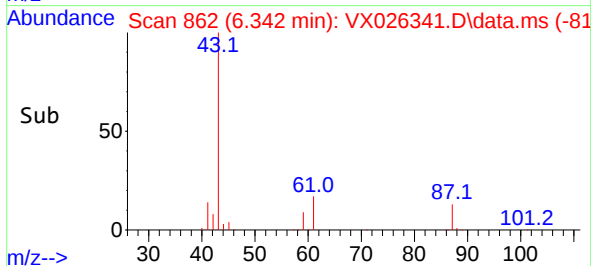
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



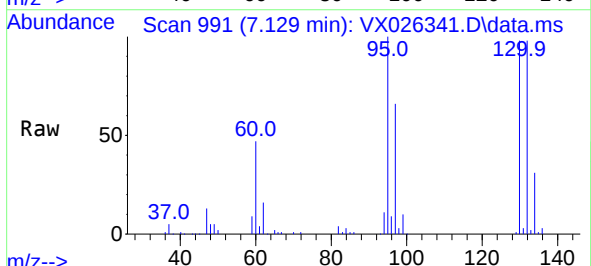
Tgt Ion: 43 Resp: 172836
Ion Ratio Lower Upper
43 100
61 18.9 15.7 23.5
87 12.7 11.2 16.8

Manual Integrations
APPROVED

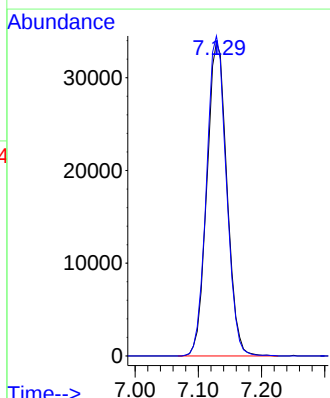
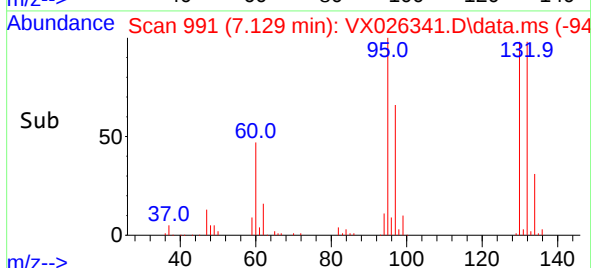
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

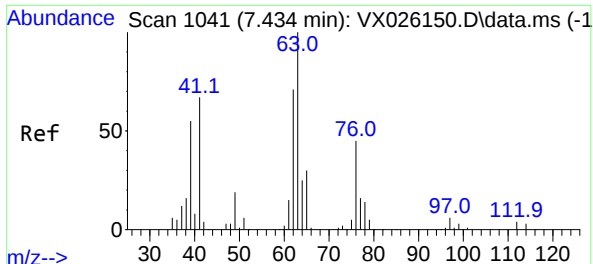


#44
Trichloroethene
Concen: 50.341 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57



Tgt Ion:130 Resp: 74459
Ion Ratio Lower Upper
130 100
95 102.1 0.0 186.4





#45

1,2-Dichloropropane

Concen: 46.415 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026341.D

Acq: 05 Jan 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 65258

Ion Ratio Lower Upper

63 100

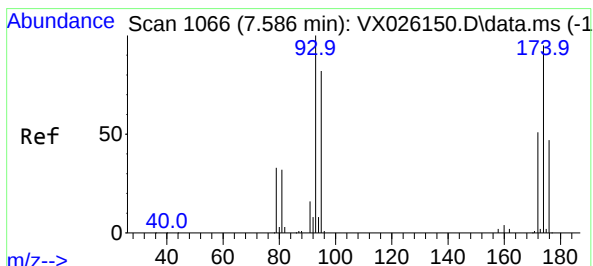
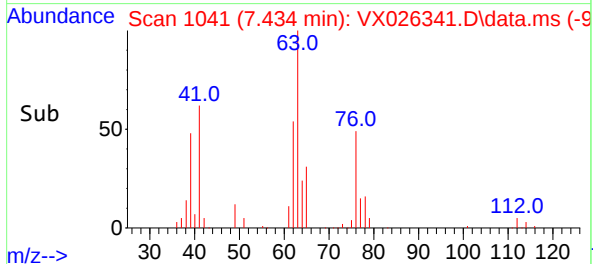
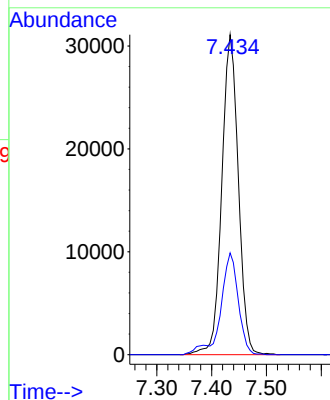
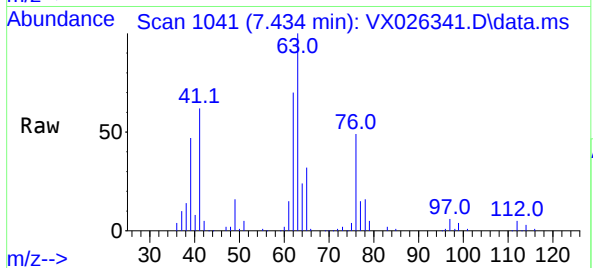
65 31.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/07/2022



#46

Dibromomethane

Concen: 44.623 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX026341.D

Acq: 05 Jan 2022 22:57

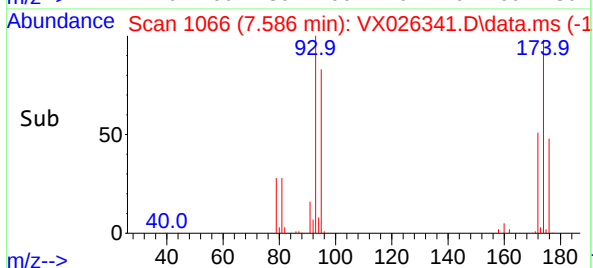
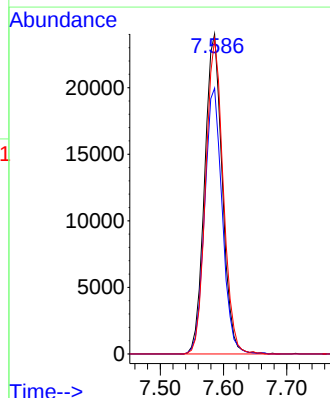
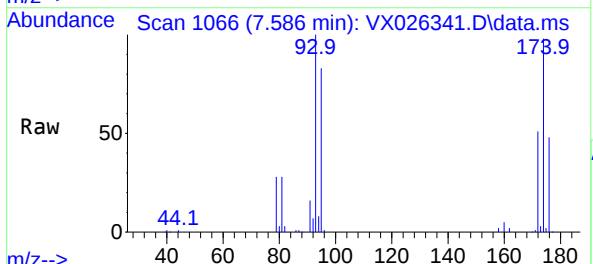
Tgt Ion: 93 Resp: 46536

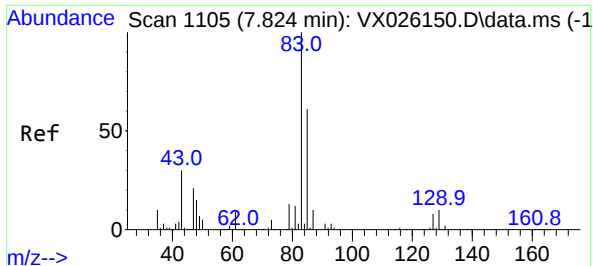
Ion Ratio Lower Upper

93 100

95 82.9 66.6 100.0

174 97.6 77.3 115.9





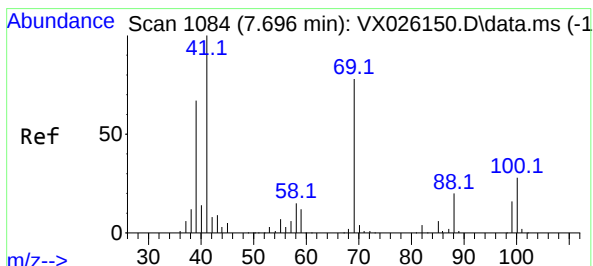
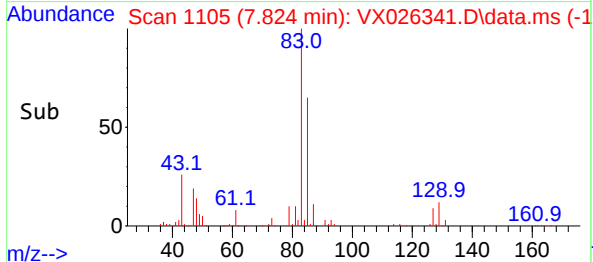
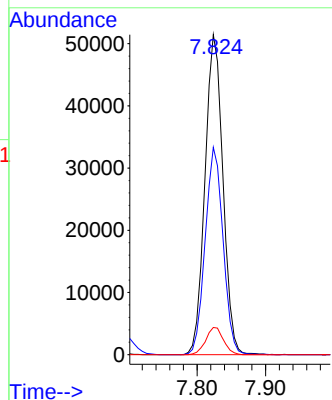
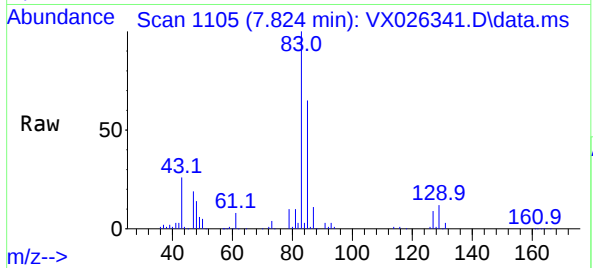
#47
Bromodichloromethane
Concen: 44.207 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 93790
Ion Ratio Lower Upper
83 100
85 64.8 53.5 80.3
127 8.5 6.6 10.0

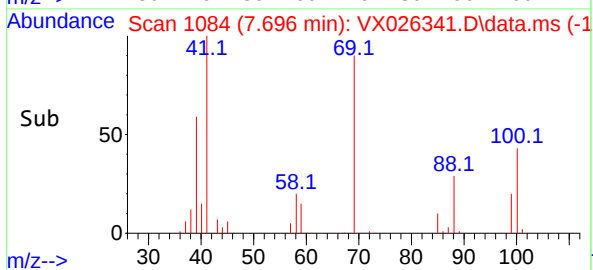
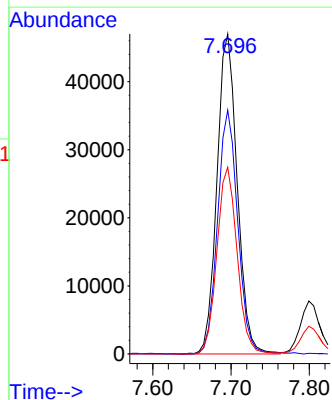
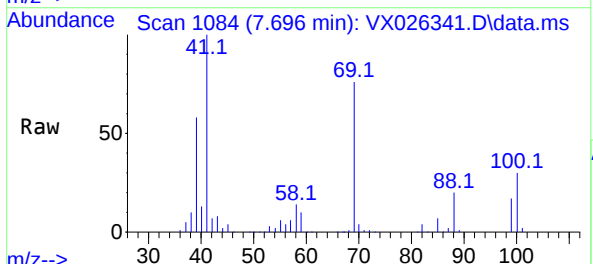
Manual Integrations
APPROVED

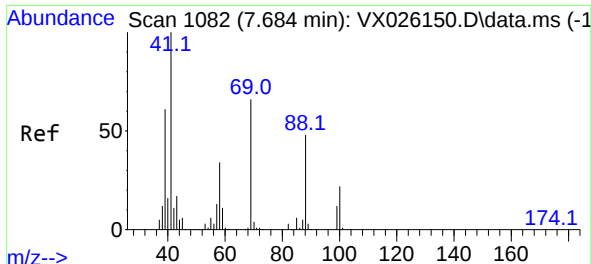
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#48
Methyl methacrylate
Concen: 48.429 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

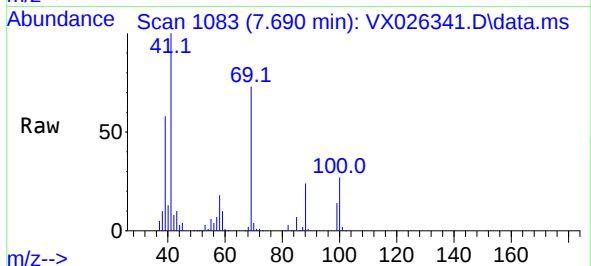
Tgt Ion: 41 Resp: 84535
Ion Ratio Lower Upper
41 100
69 76.1 67.3 100.9
39 58.2 50.2 75.2





#49
1,4-Dioxane
Concen: 841.877 ug/l
RT: 7.690 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

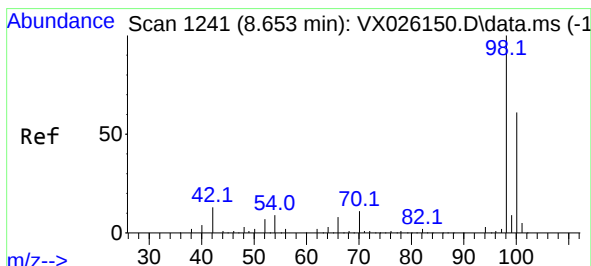
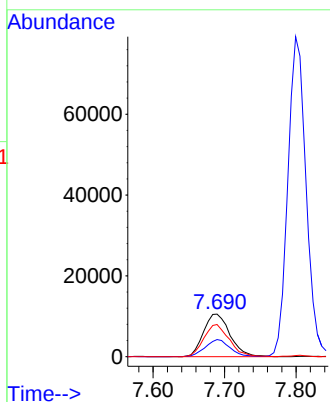
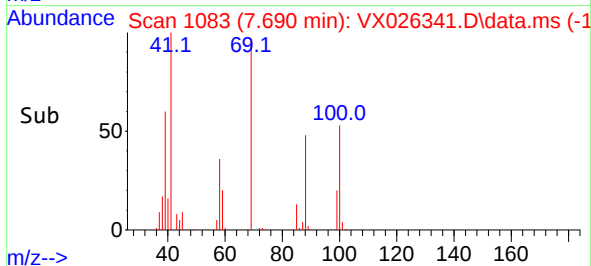
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 2708
Ion Ratio Lower Upper
88 100
43 37.8 25.3 37.9
58 72.4 51.8 77.6

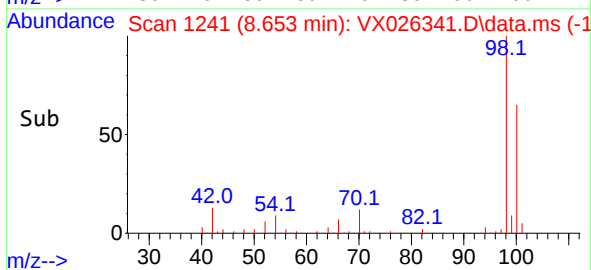
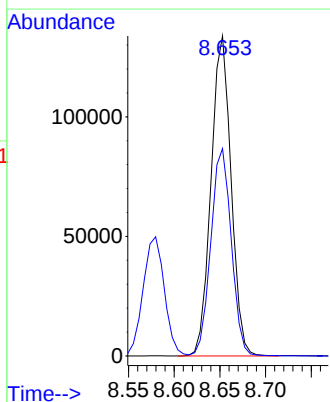
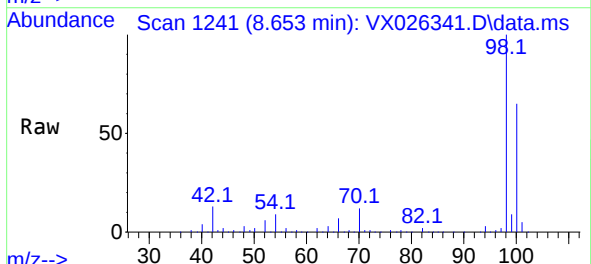
Manual Integrations
APPROVED

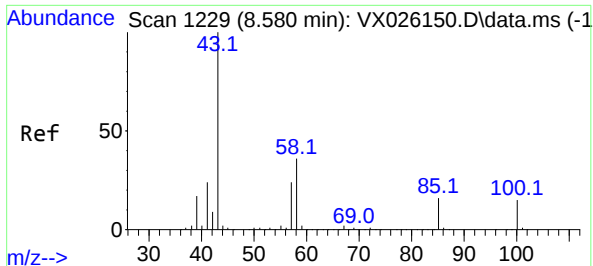
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#50
Toluene-d8
Concen: 45.895 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

Tgt Ion: 98 Resp: 203853
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 227.883 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX026341.D

Acq: 05 Jan 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 51614

Ion Ratio Lower Upper

43 100

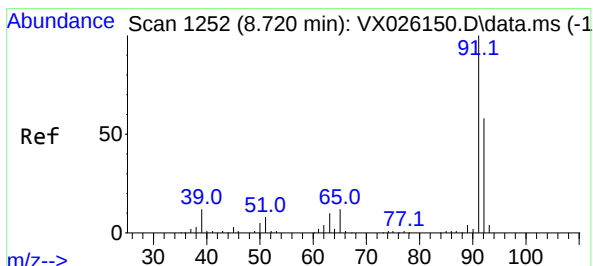
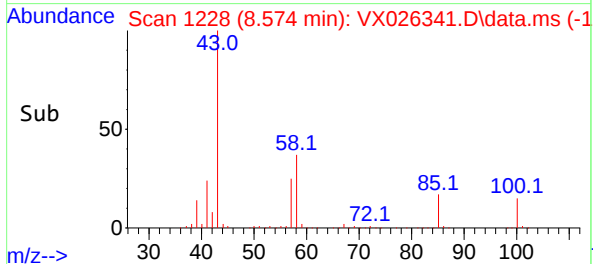
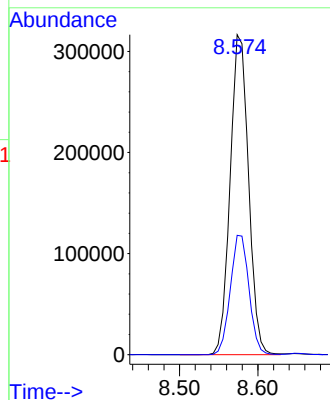
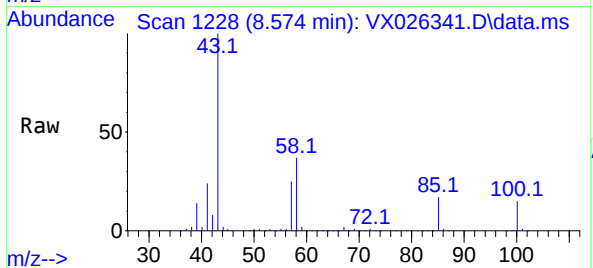
58 37.8 30.8 46.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/07/2022



#52

Toluene

Concen: 47.340 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX026341.D

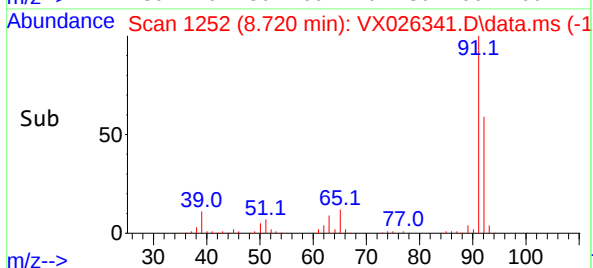
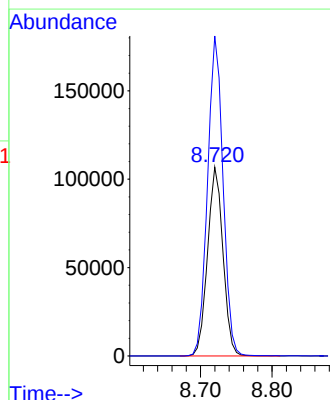
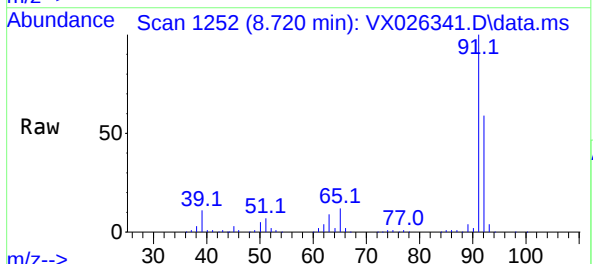
Acq: 05 Jan 2022 22:57

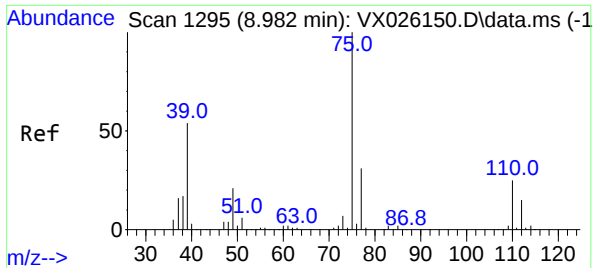
Tgt Ion: 92 Resp: 160199

Ion Ratio Lower Upper

92 100

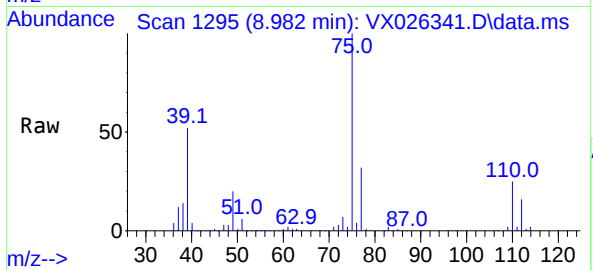
91 170.0 136.0 204.0





#53
t-1,3-Dichloropropene
Concen: 42.424 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

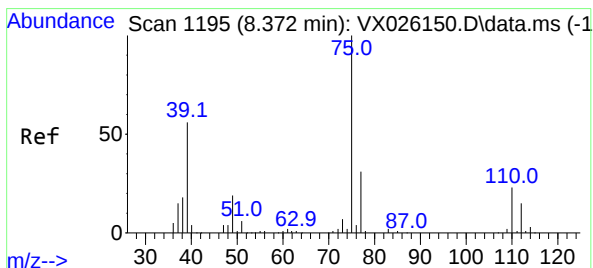
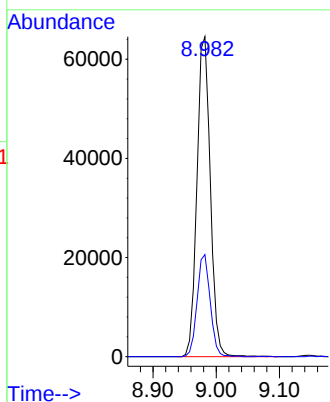
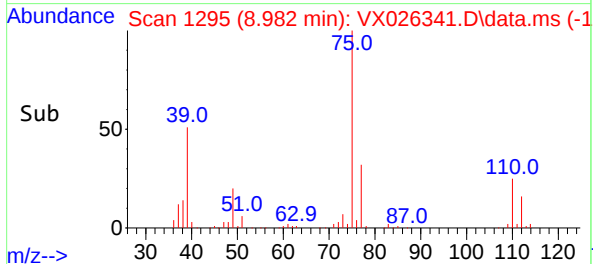
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



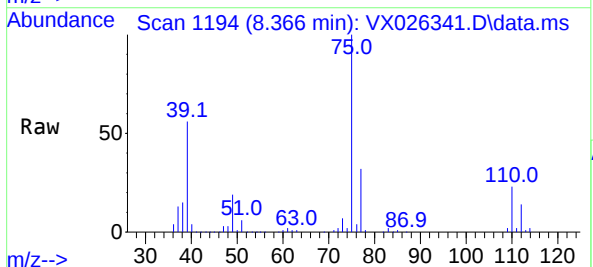
Tgt Ion: 75 Resp: 95058
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7

Manual Integrations
APPROVED

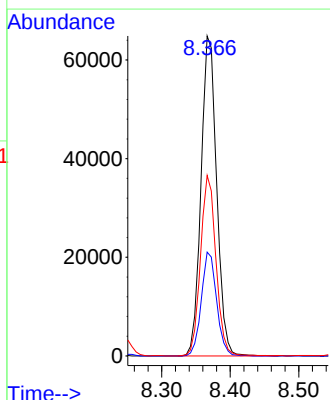
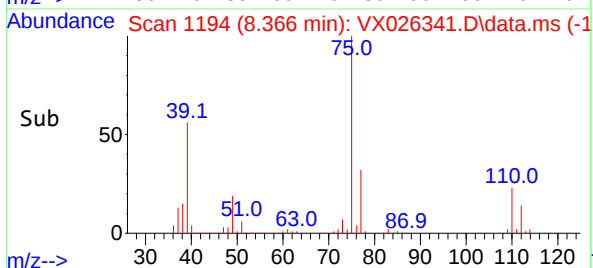
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

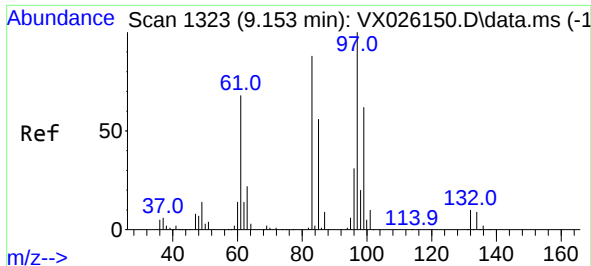


#54
cis-1,3-Dichloropropene
Concen: 45.957 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57



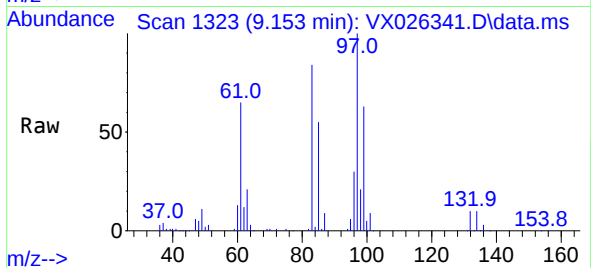
Tgt Ion: 75 Resp: 103061
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
39 56.4 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 46.304 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

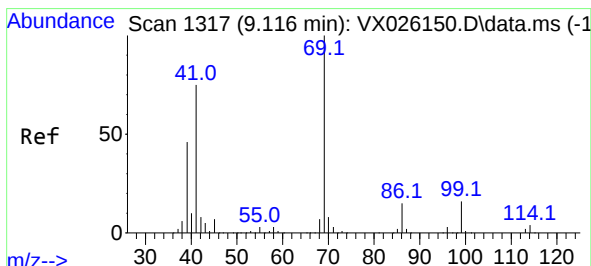
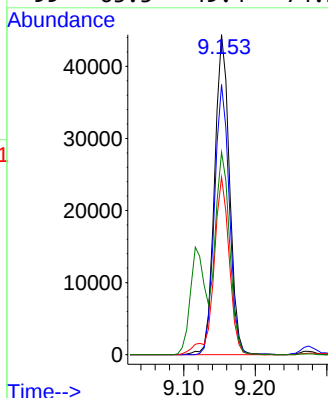
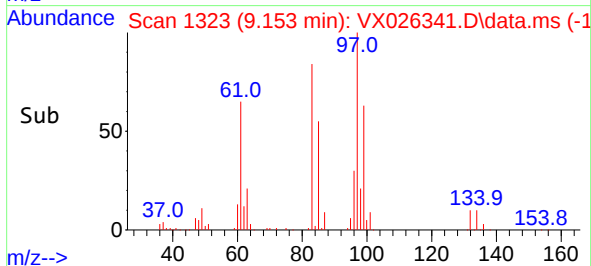
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



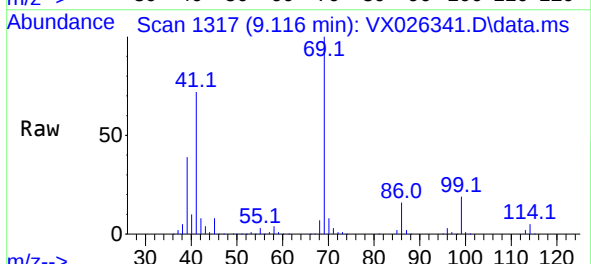
Tgt Ion: 97 Resp: 64399
Ion Ratio Lower Upper
97 100
83 84.4 70.5 105.7
85 55.5 43.8 65.6
99 63.3 49.4 74.2

Manual Integrations
APPROVED

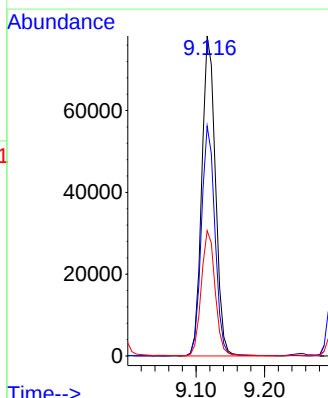
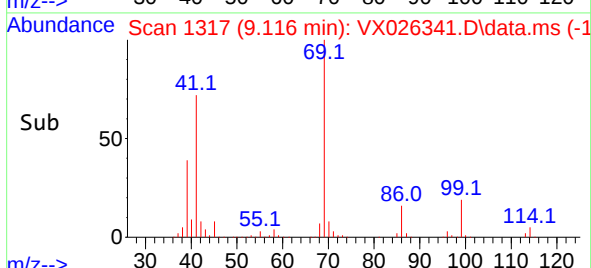
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

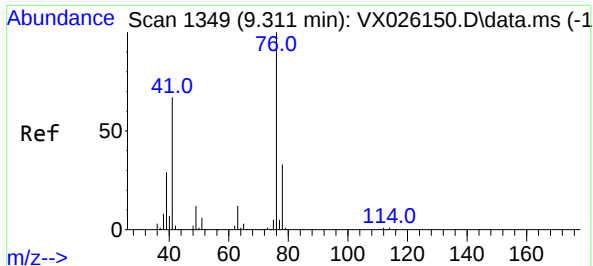


#56
Ethyl methacrylate
Concen: 50.627 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57



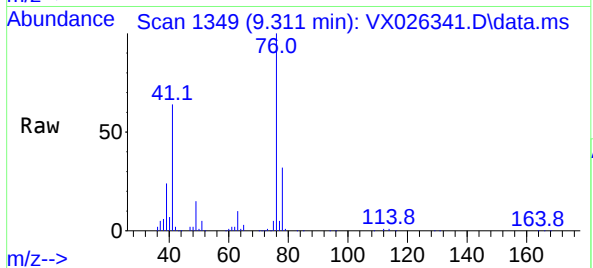
Tgt Ion: 69 Resp: 108596
Ion Ratio Lower Upper
69 100
41 71.1 52.8 79.2
39 39.6 32.5 48.7





#57
1,3-Dichloropropane
Concen: 47.087 ug/l
RT: 9.311 min Scan# 11217
Delta R.T. 0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

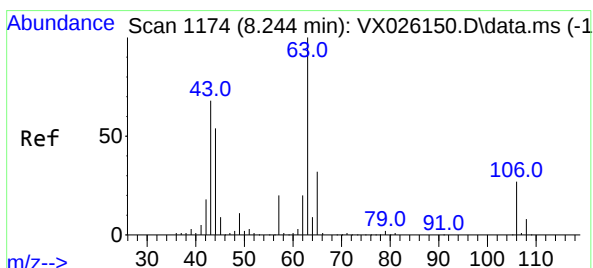
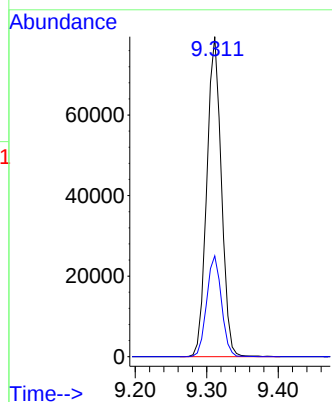
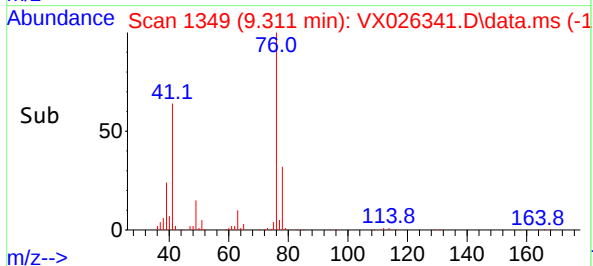
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



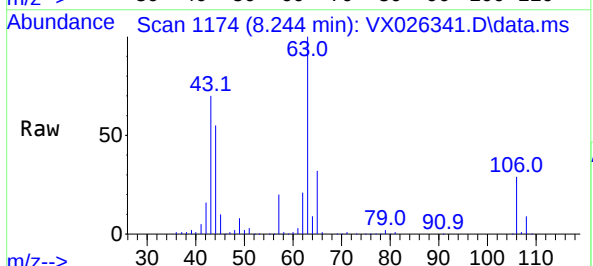
Tgt Ion: 76 Resp: 11217
Ion Ratio Lower Upper
76 100
78 32.0 26.0 39.0

Manual Integrations
APPROVED

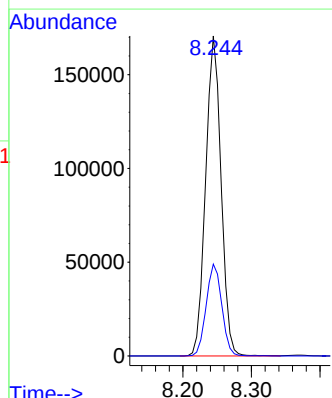
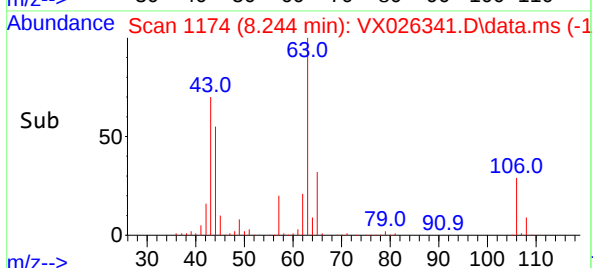
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

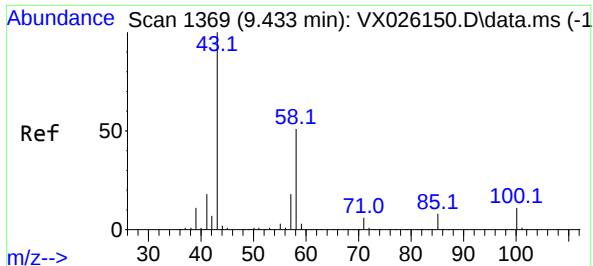


#58
2-Chloroethyl Vinyl ether
Concen: 234.139 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57



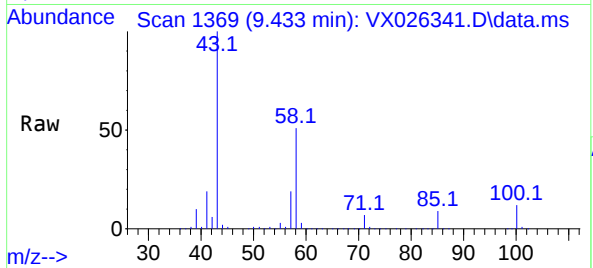
Tgt Ion: 63 Resp: 267738
Ion Ratio Lower Upper
63 100
106 29.0 24.4 36.6





#59
2-Hexanone
Concen: 226.691 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

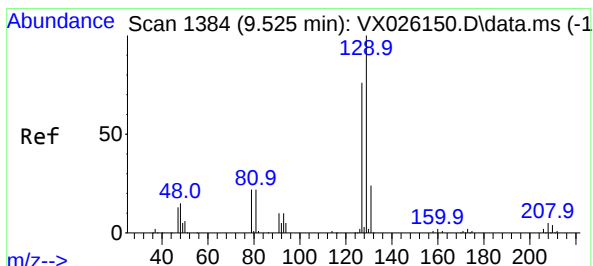
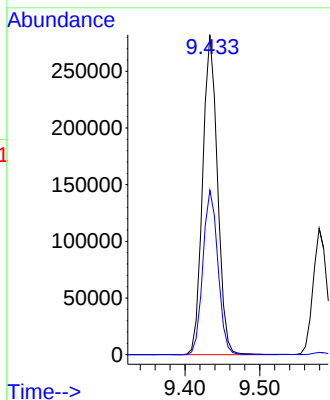
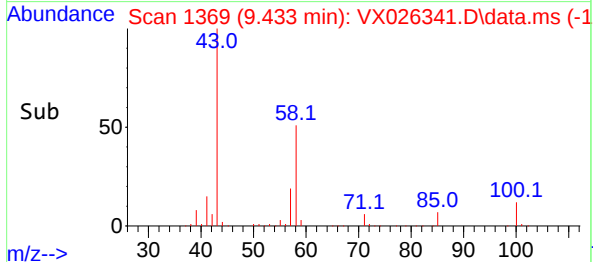
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



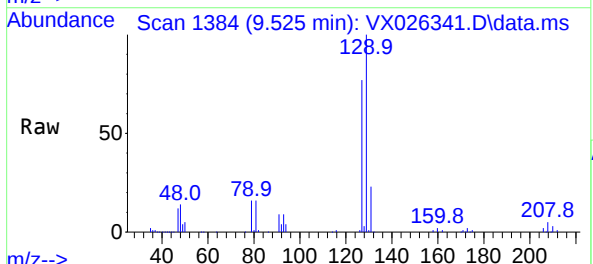
Tgt Ion: 43 Resp: 388925
Ion Ratio Lower Upper
43 100
58 52.2 26.9 80.6

Manual Integrations
APPROVED

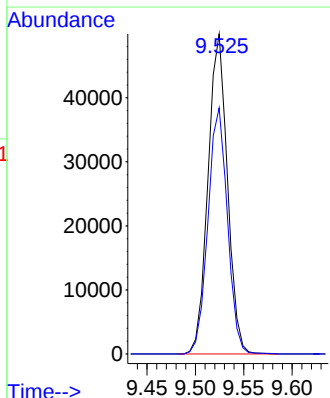
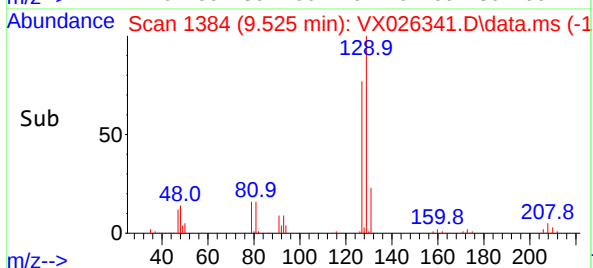
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

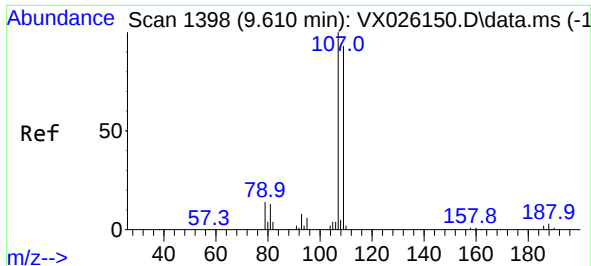


#60
Dibromochloromethane
Concen: 44.262 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57



Tgt Ion:129 Resp: 69736
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.7





#61

1,2-Dibromoethane

Concen: 46.348 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026341.D

Acq: 05 Jan 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:107 Resp: 68970

Ion Ratio Lower Upper

107 100

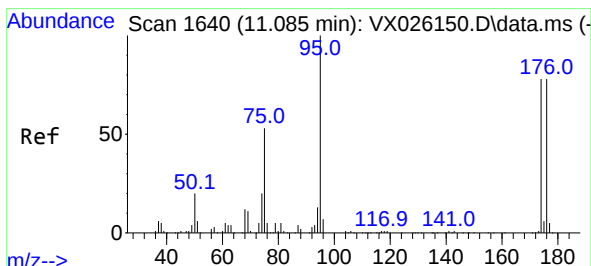
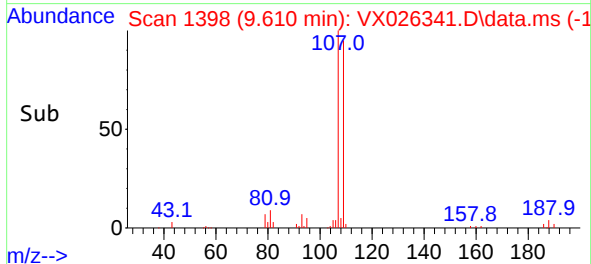
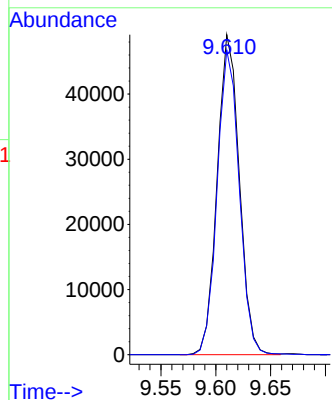
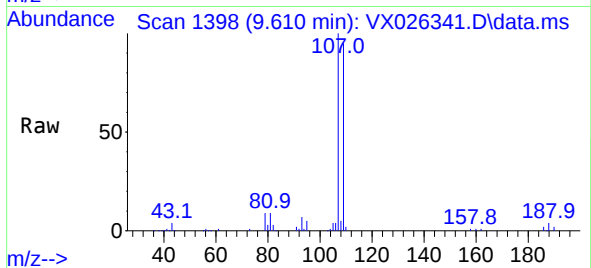
109 94.9 75.1 112.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/07/2022



#62

4-Bromofluorobenzene

Concen: 51.134 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX026341.D

Acq: 05 Jan 2022 22:57

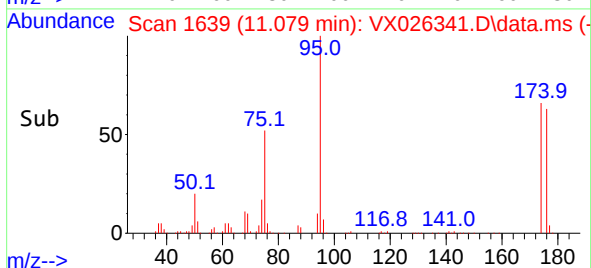
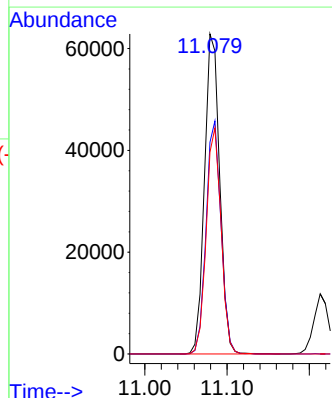
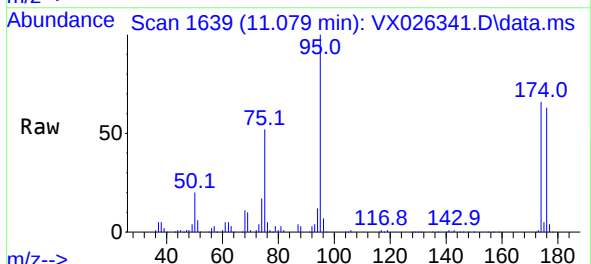
Tgt Ion: 95 Resp: 80853

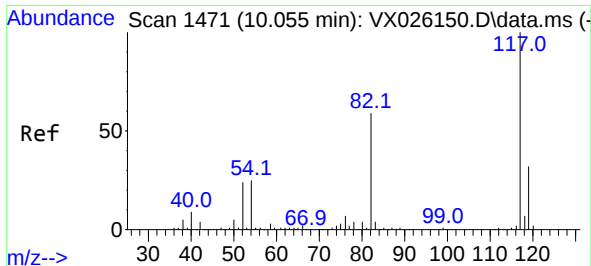
Ion Ratio Lower Upper

95 100

174 71.3 0.0 157.4

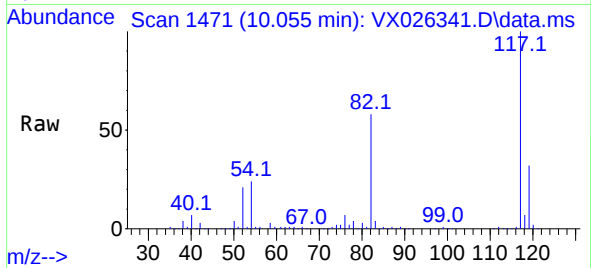
176 68.8 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

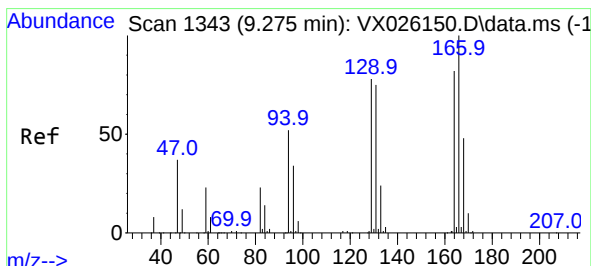
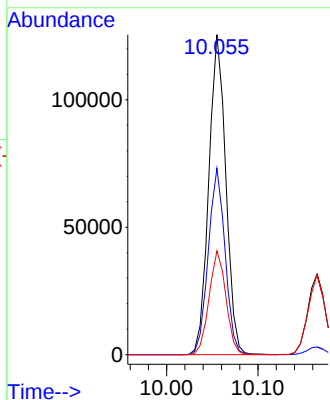
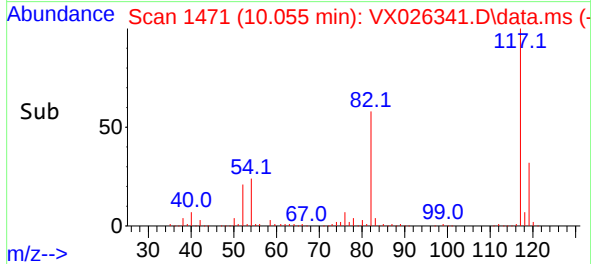
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 162063
Ion Ratio Lower Upper
117 100
82 58.2 43.8 65.6
119 32.4 25.2 37.8

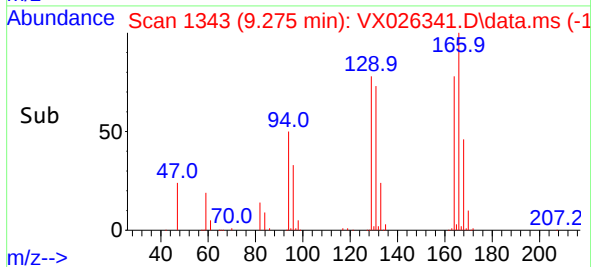
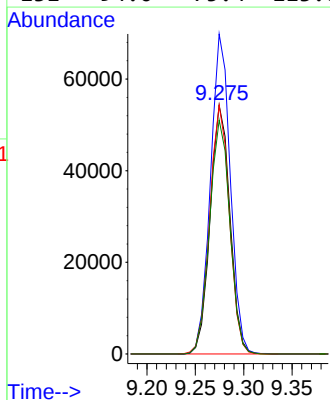
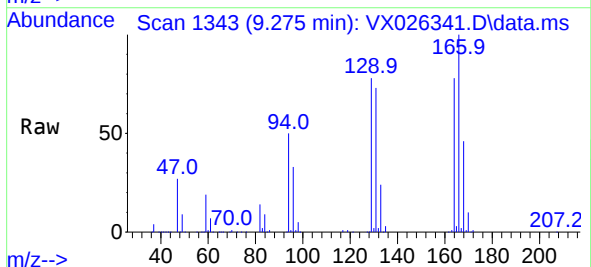
Manual Integrations
APPROVED

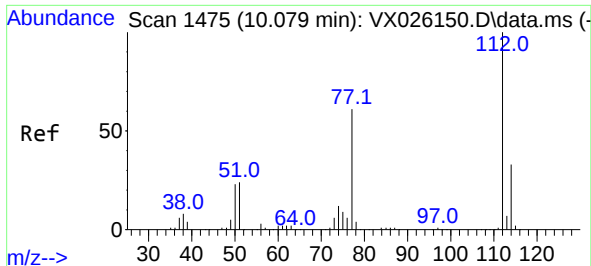
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#64
Tetrachloroethene
Concen: 56.603 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

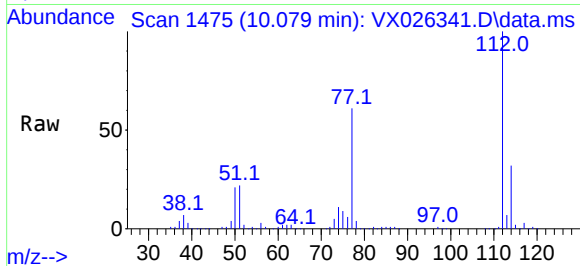
Tgt Ion:164 Resp: 77412
Ion Ratio Lower Upper
164 100
166 128.6 99.4 149.0
129 99.9 78.6 118.0
131 94.0 75.4 113.0





#65
Chlorobenzene
Concen: 46.778 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

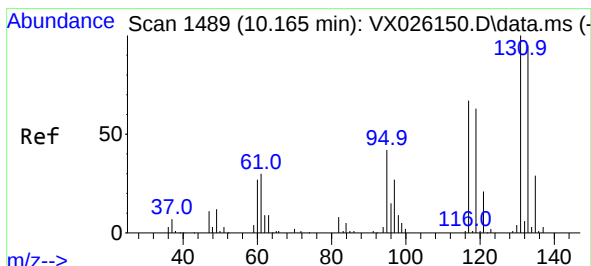
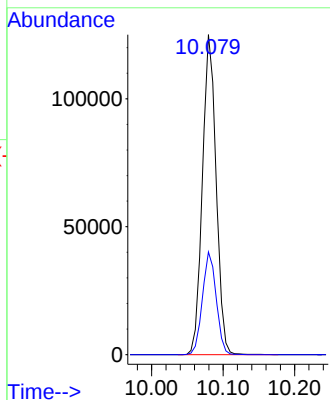
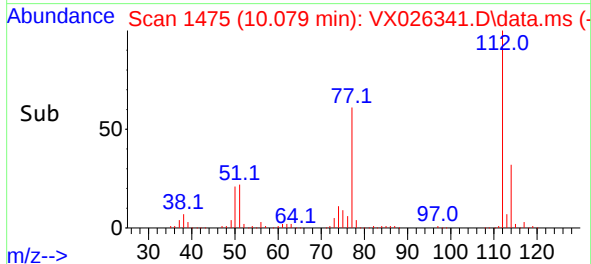
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



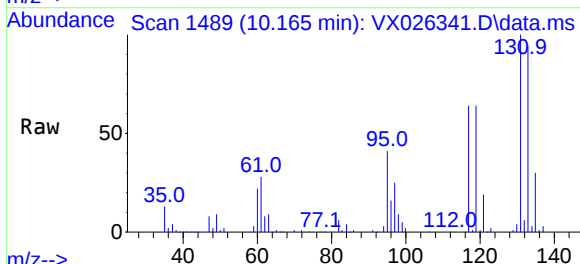
Tgt Ion:112 Resp: 166530
Ion Ratio Lower Upper
112 100
114 32.1 26.6 39.8

Manual Integrations
APPROVED

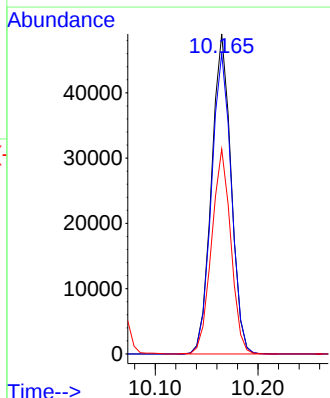
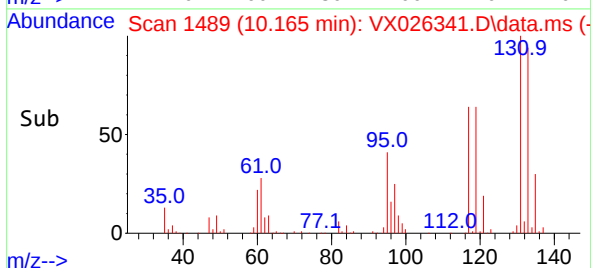
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

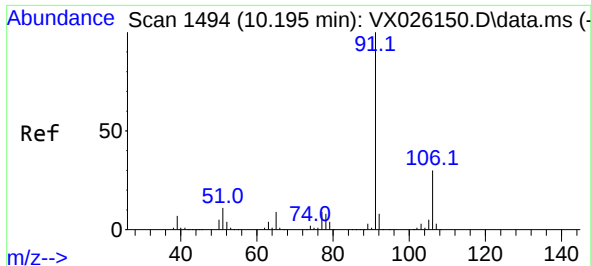


#66
1,1,1,2-Tetrachloroethane
Concen: 47.530 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57



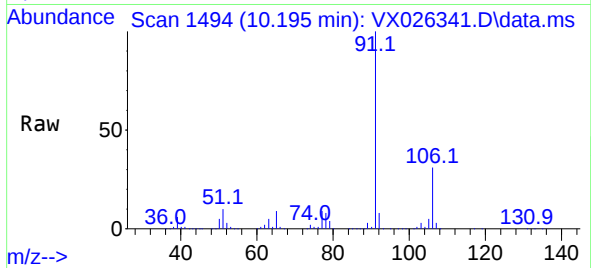
Tgt Ion:131 Resp: 64480
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.3
119 63.1 31.9 95.9





#67
Ethyl Benzene
Concen: 48.683 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

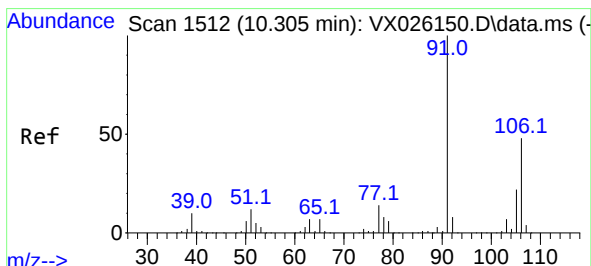
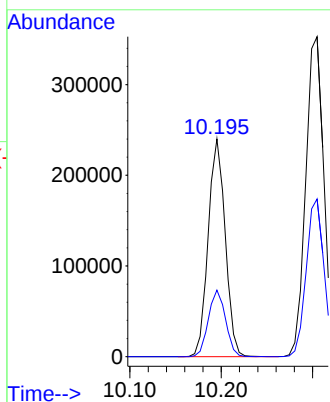
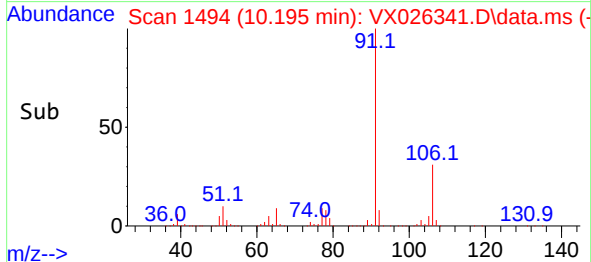
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



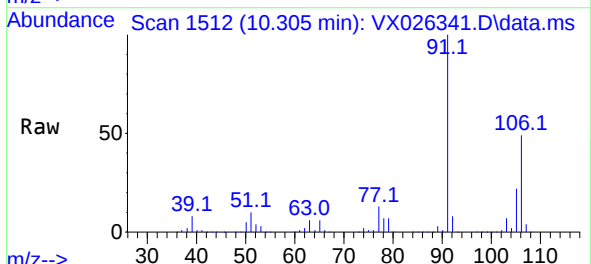
Tgt Ion: 91 Resp: 309900
Ion Ratio Lower Upper
91 100
106 30.5 25.7 38.5

Manual Integrations
APPROVED

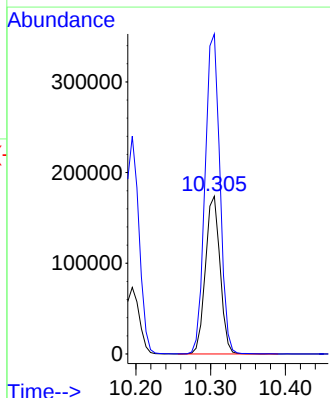
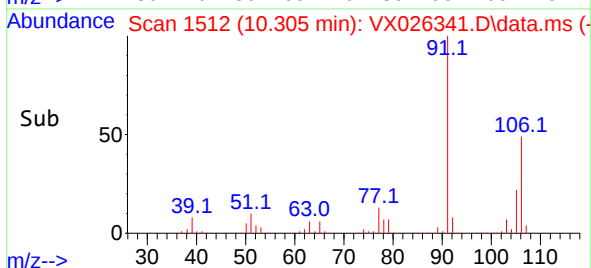
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

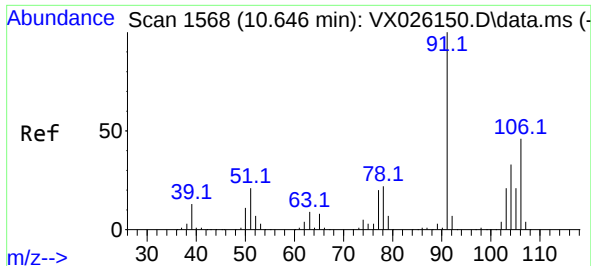


#68
m/p-Xylenes
Concen: 99.229 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57



Tgt Ion:106 Resp: 235853
Ion Ratio Lower Upper
106 100
91 206.5 158.6 238.0





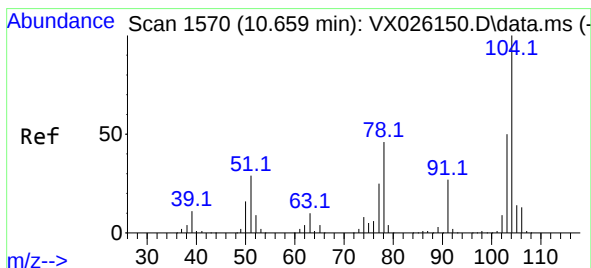
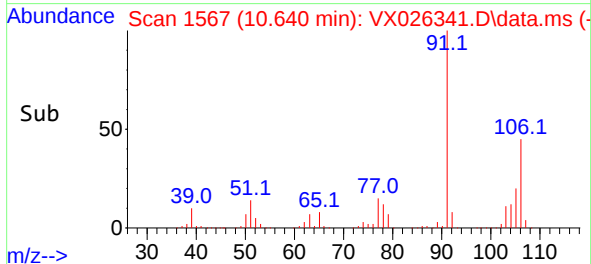
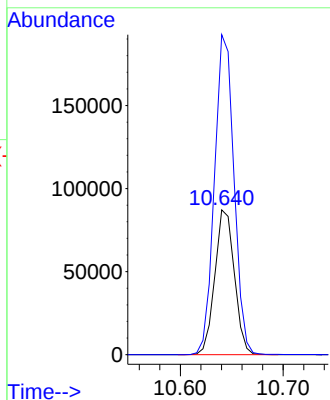
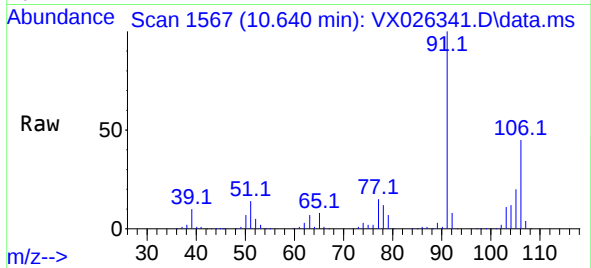
#69
o-Xylene
Concen: 49.407 ug/l
RT: 10.640 min Scan# 114900
Delta R.T. -0.006 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 114900
Ion Ratio Lower Upper
106 100
91 221.1 105.5 316.4

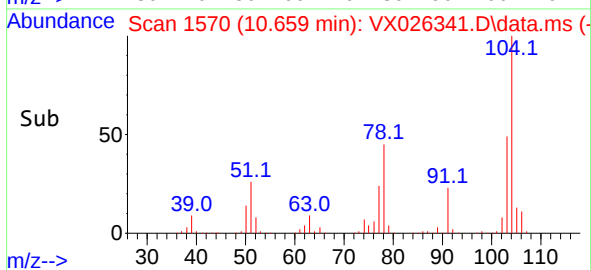
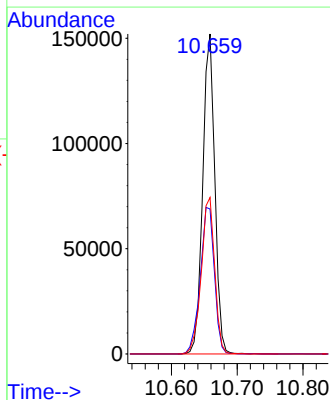
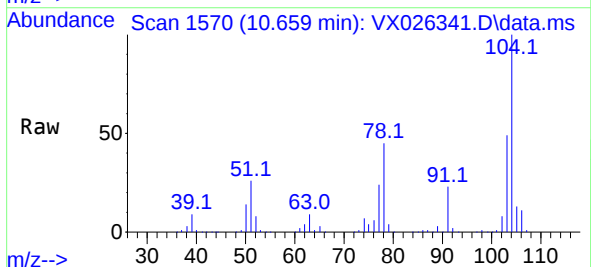
Manual Integrations
APPROVED

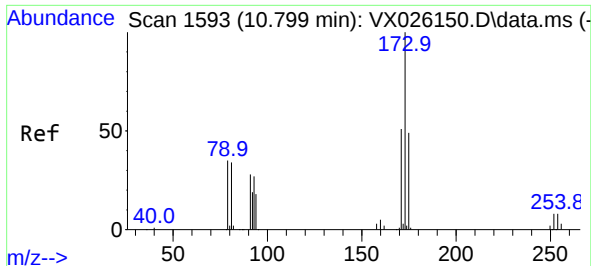
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#70
Styrene
Concen: 50.968 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

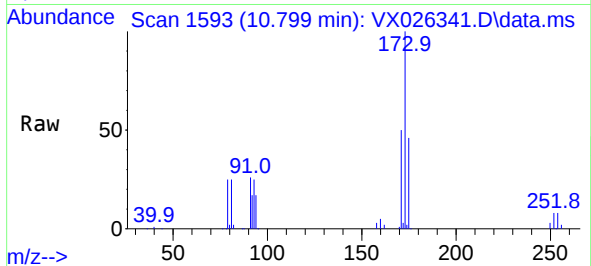
Tgt Ion:104 Resp: 194315
Ion Ratio Lower Upper
104 100
78 53.7 39.8 59.6
103 54.5 43.0 64.6





#71
Bromoform
Concen: 41.947 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

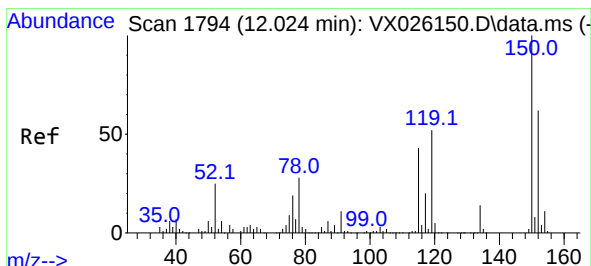
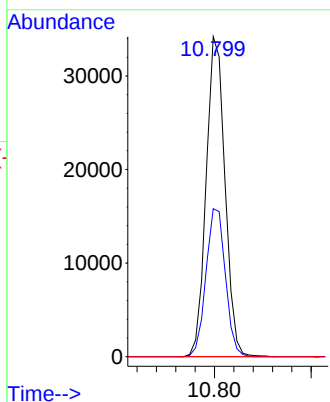
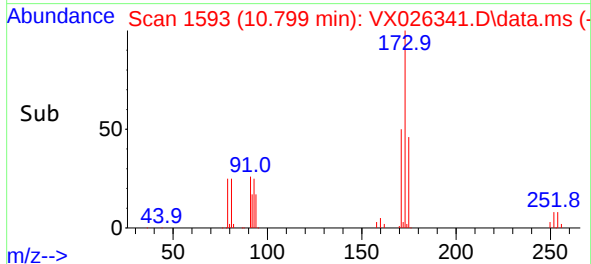
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



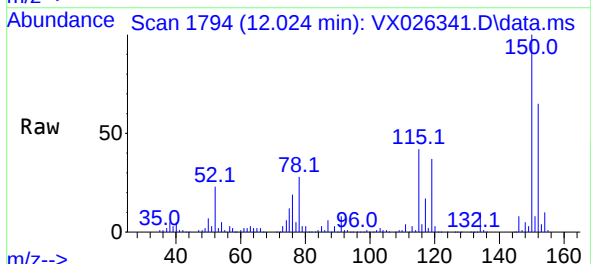
Tgt Ion:173 Resp: 46164
Ion Ratio Lower Upper
173 100
175 47.8 24.4 73.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

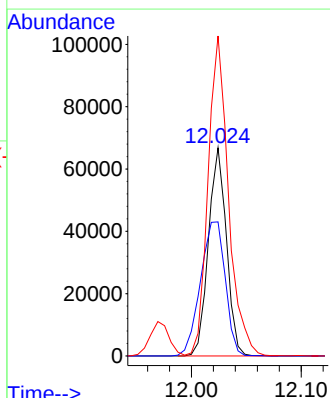
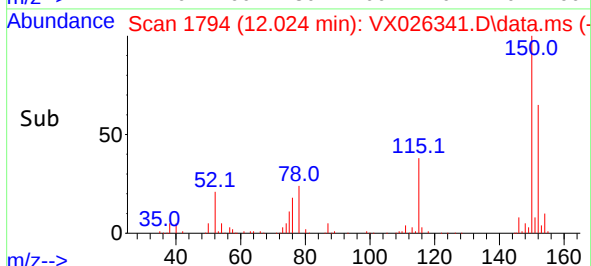
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

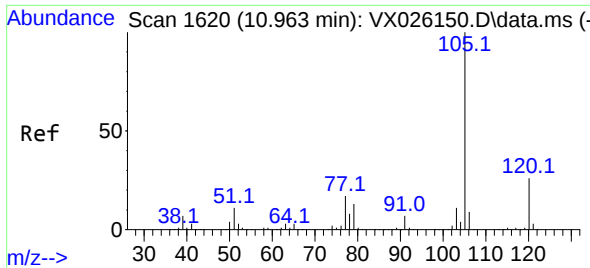


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57



Tgt Ion:152 Resp: 76135
Ion Ratio Lower Upper
152 100
115 88.9 41.3 123.9
150 174.1 0.0 351.8





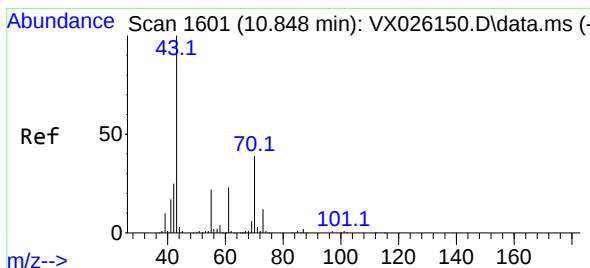
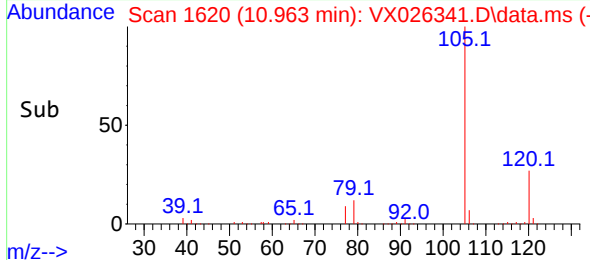
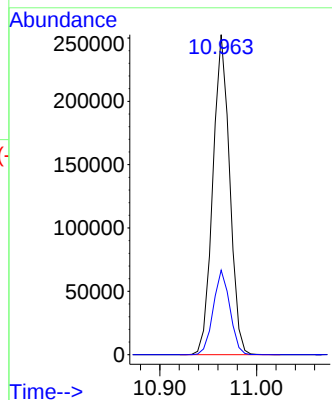
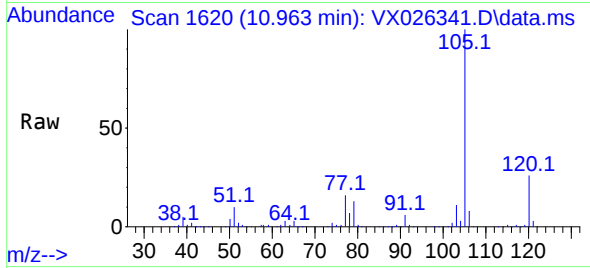
#73
Isopropylbenzene
Concen: 51.464 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 30456
Ion Ratio Lower Upper
105 100
120 26.1 13.6 40.7

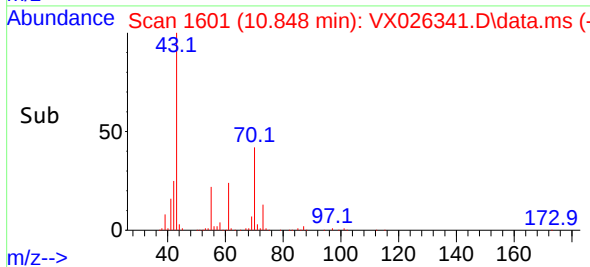
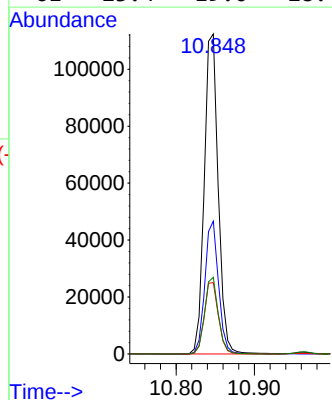
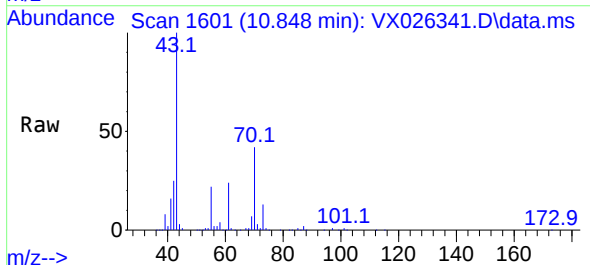
Manual Integrations
APPROVED

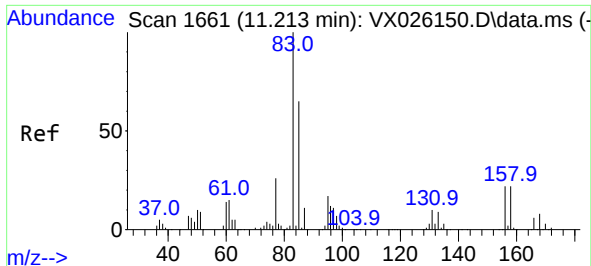
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#74
N-ethyl acetate
Concen: 51.115 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

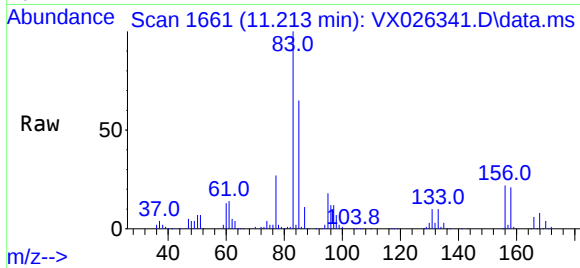
Tgt Ion: 43 Resp: 138900
Ion Ratio Lower Upper
43 100
70 40.6 34.1 51.1
55 22.7 19.2 28.8
61 23.4 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 41.681 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

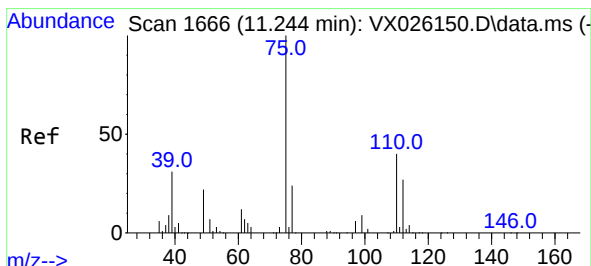
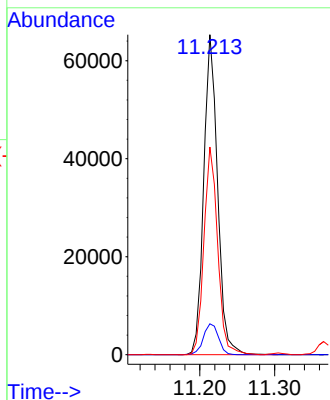
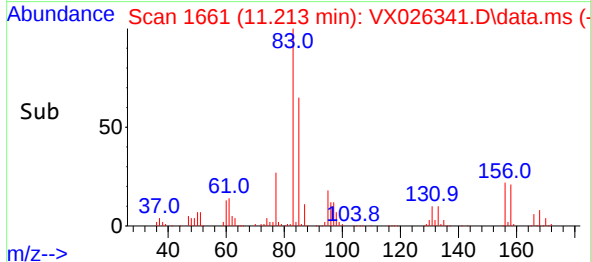
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



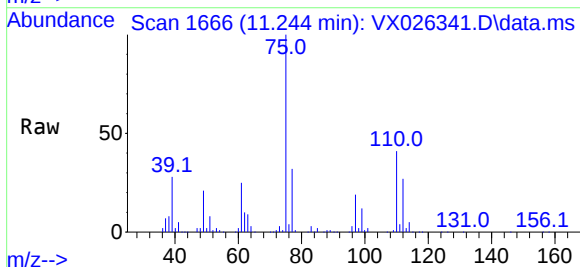
Tgt Ion: 83 Resp: 8389
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 64.5 31.6 95.0

Manual Integrations
APPROVED

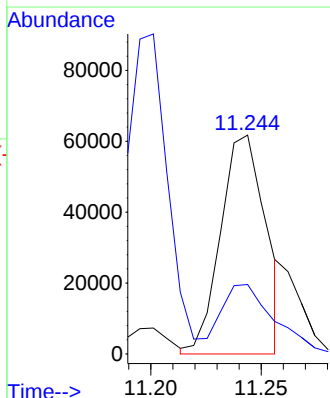
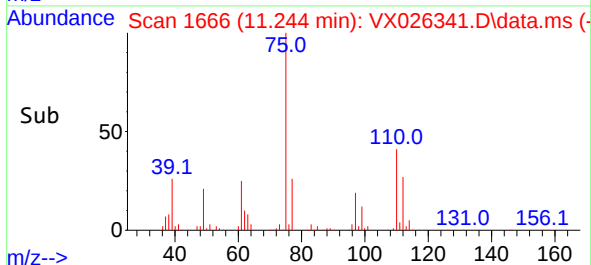
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

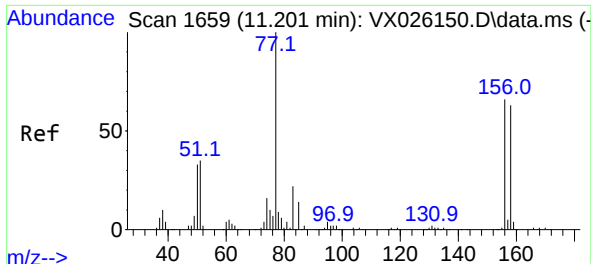


#76
1,2,3-Trichloropropane
Concen: 47.598 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57



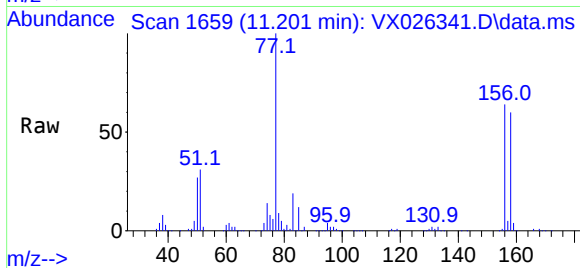
Tgt Ion: 75 Resp: 87472
Ion Ratio Lower Upper
75 100
77 38.6 19.0 57.0





#77
Bromobenzene
Concen: 50.838 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

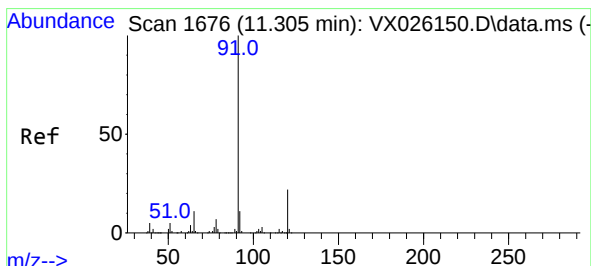
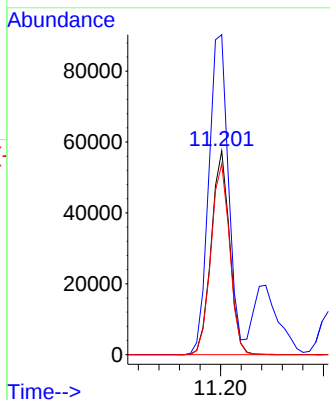
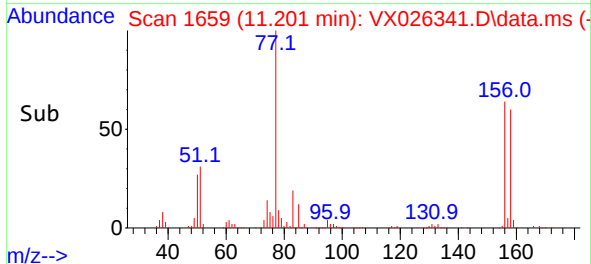
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



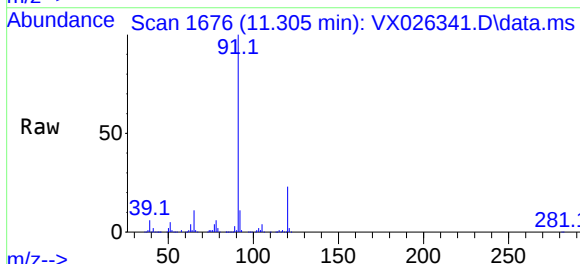
Tgt Ion:156 Resp: 71349
Ion Ratio Lower Upper
156 100
77 167.6 78.2 234.6
158 95.6 48.6 145.9

Manual Integrations
APPROVED

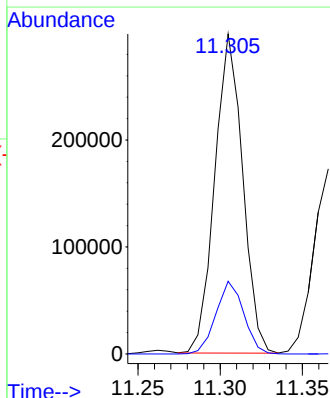
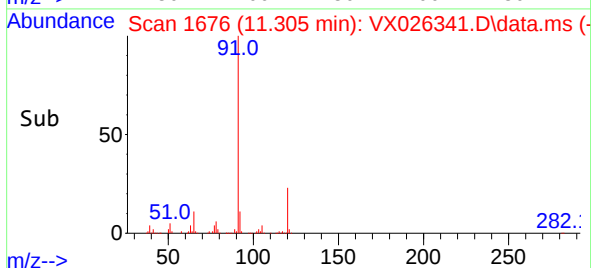
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

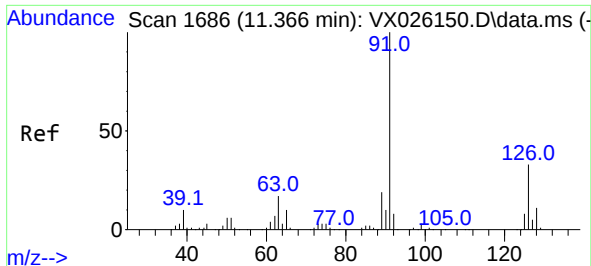


#78
n-propylbenzene
Concen: 51.634 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57



Tgt Ion: 91 Resp: 351333
Ion Ratio Lower Upper
91 100
120 22.7 12.0 36.1





#79

2-Chlorotoluene

Concen: 50.818 ug/l

RT: 11.366 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VX026341.D

Acq: 05 Jan 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 212850

Ion Ratio Lower Upper

91 100

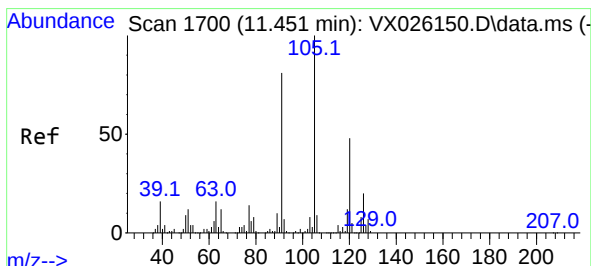
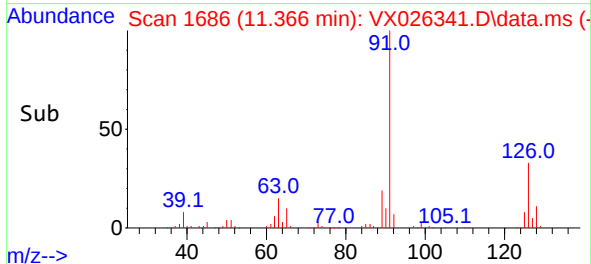
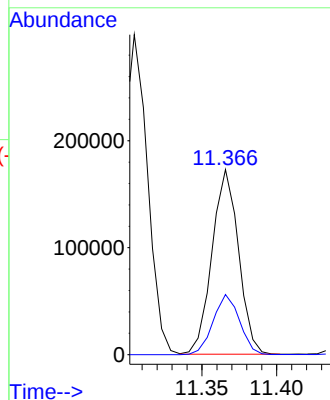
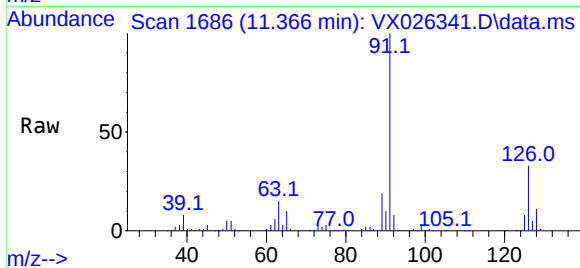
126 32.5 17.8 53.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/07/2022



#80

1,3,5-Trimethylbenzene

Concen: 52.245 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX026341.D

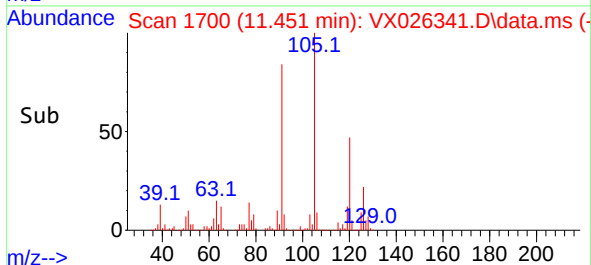
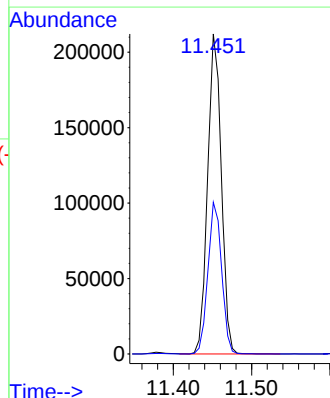
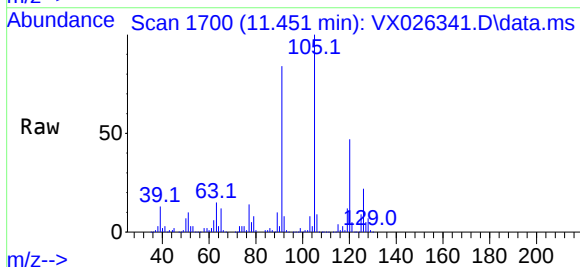
Acq: 05 Jan 2022 22:57

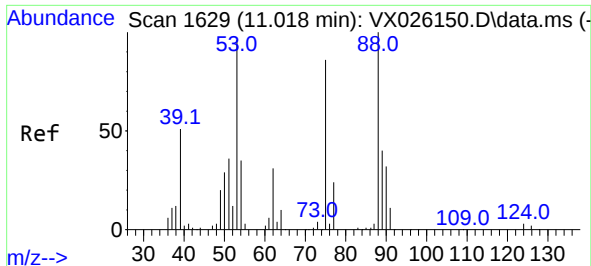
Tgt Ion:105 Resp: 256581

Ion Ratio Lower Upper

105 100

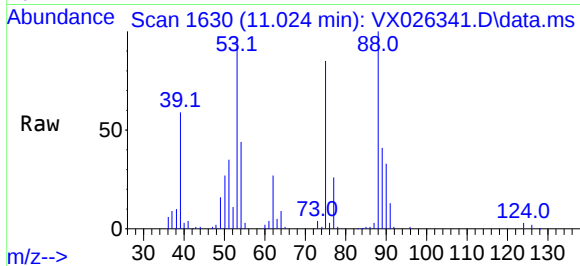
120 47.5 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 35.909 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

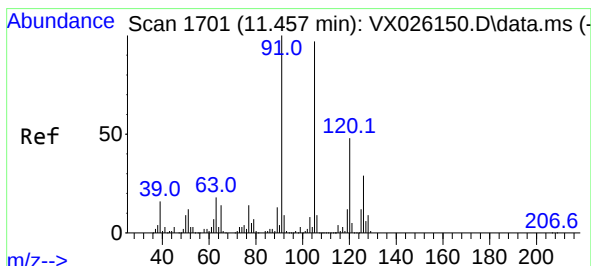
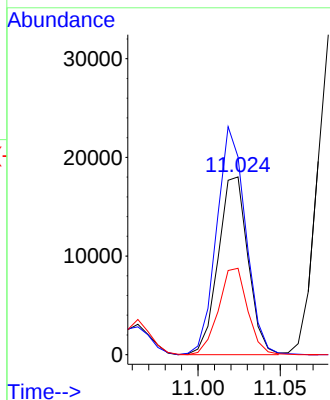
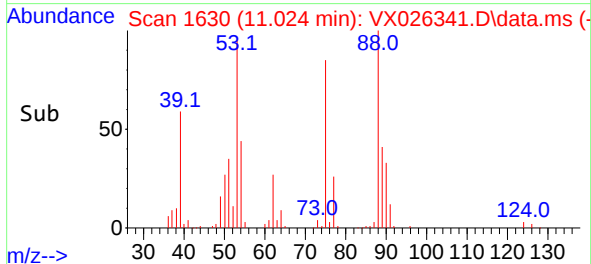
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 22810
Ion Ratio Lower Upper
75 100
53 124.9 79.5 119.3
89 47.5 38.3 57.5

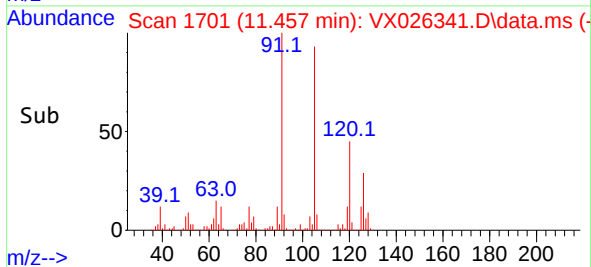
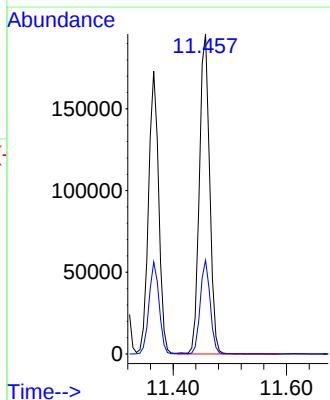
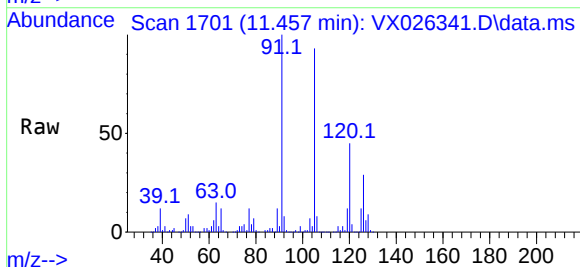
Manual Integrations
APPROVED

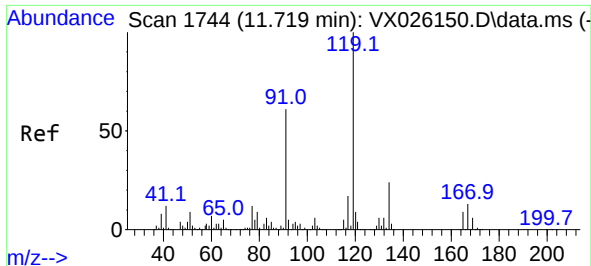
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#82
4-Chlorotoluene
Concen: 52.001 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

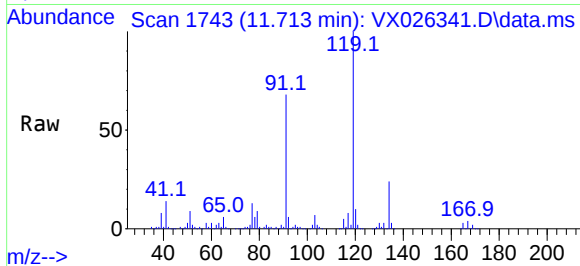
Tgt Ion: 91 Resp: 245981
Ion Ratio Lower Upper
91 100
126 28.3 15.6 46.7





#83
tert-Butylbenzene
Concen: 49.775 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

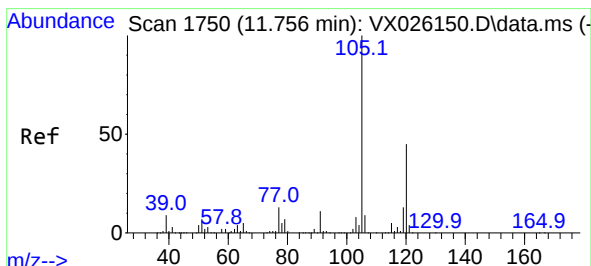
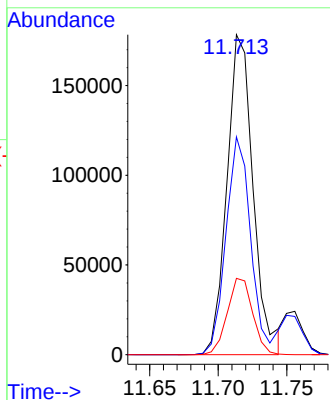
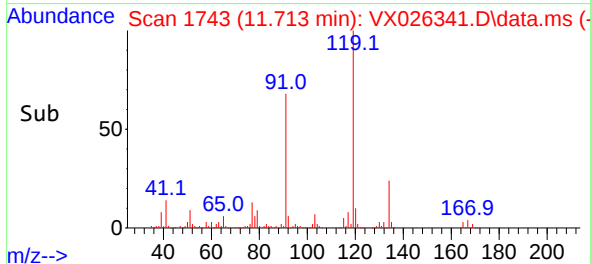
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



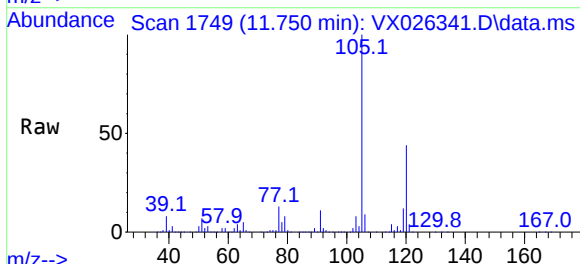
Tgt Ion:119 Resp: 237269
Ion Ratio Lower Upper
119 100
91 64.0 28.7 86.1
134 23.2 11.9 35.9

Manual Integrations
APPROVED

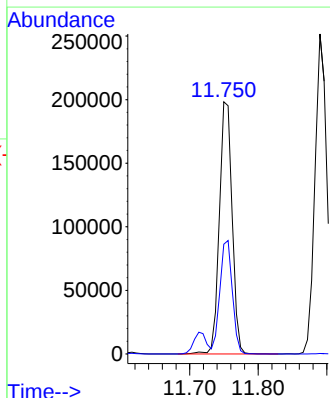
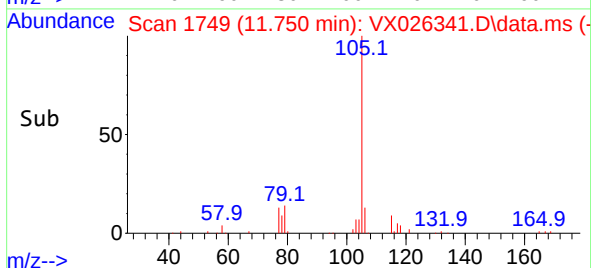
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

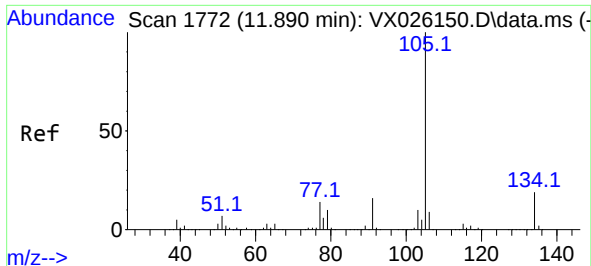


#84
1,2,4-Trimethylbenzene
Concen: 51.940 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57



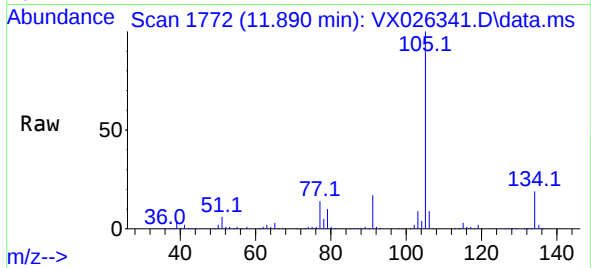
Tgt Ion:105 Resp: 254880
Ion Ratio Lower Upper
105 100
120 43.9 22.9 68.7





#85
sec-Butylbenzene
Concen: 51.322 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

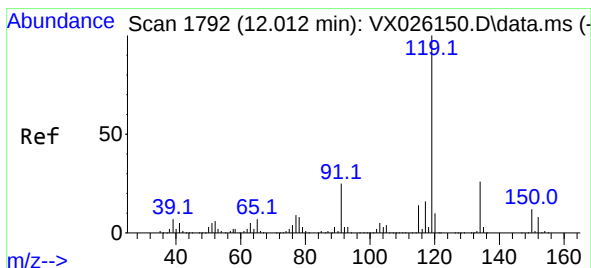
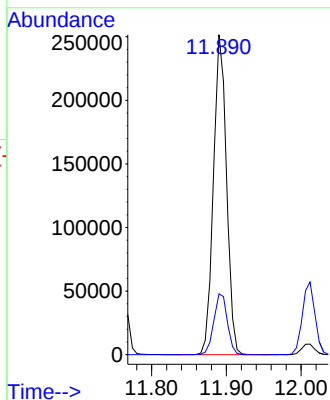
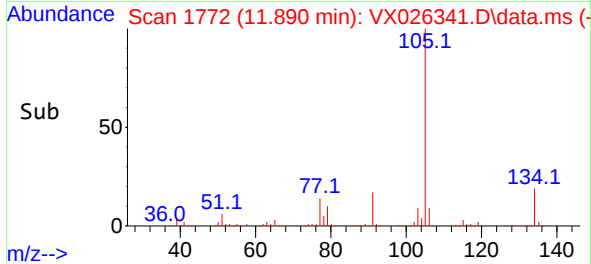
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



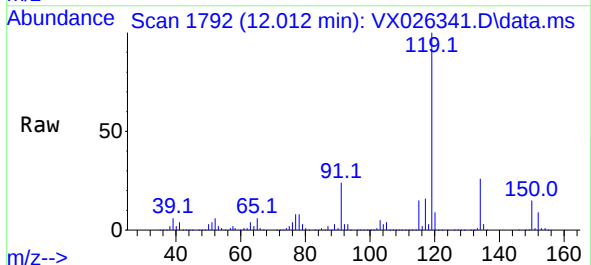
Tgt Ion:105 Resp: 305302
Ion Ratio Lower Upper
105 100
134 19.7 10.4 31.1

Manual Integrations
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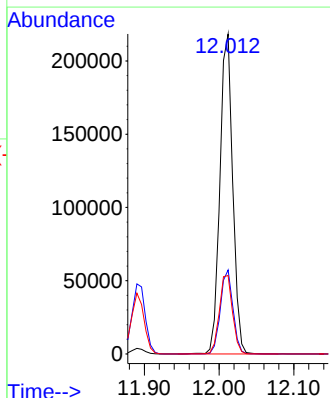
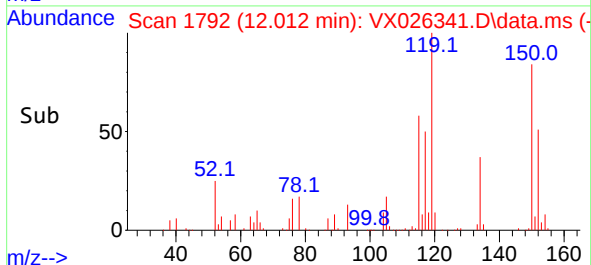
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

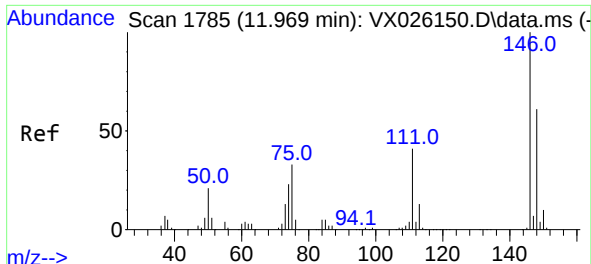


#86
p-Isopropyltoluene
Concen: 52.354 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57



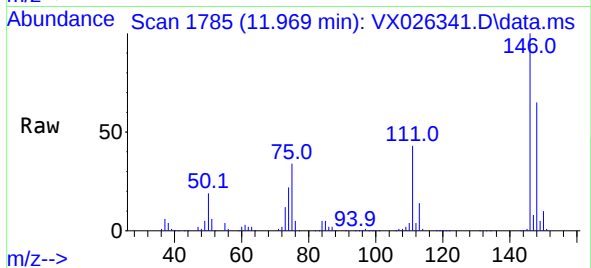
Tgt Ion:119 Resp: 259632
Ion Ratio Lower Upper
119 100
134 25.8 13.2 39.6
91 25.4 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 49.901 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

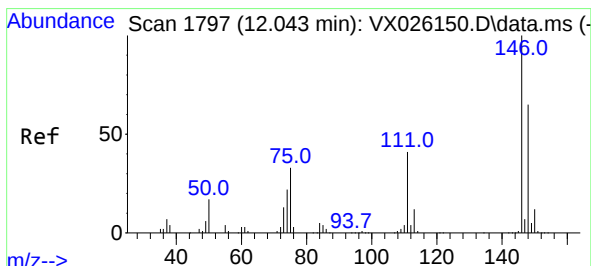
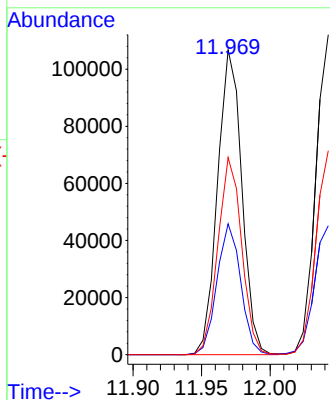
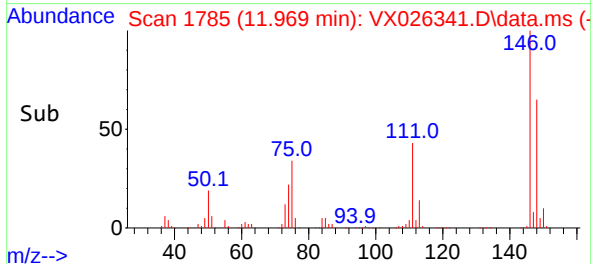
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



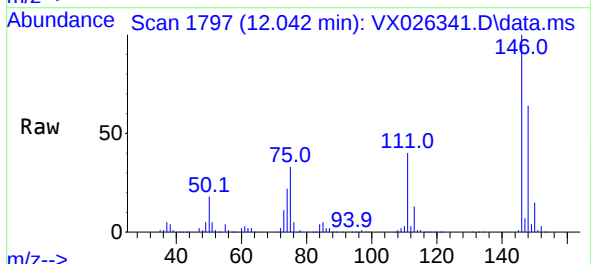
Tgt Ion:146 Resp: 131469
Ion Ratio Lower Upper
146 100
111 42.1 19.9 59.6
148 63.6 31.9 95.5

Manual Integrations
APPROVED

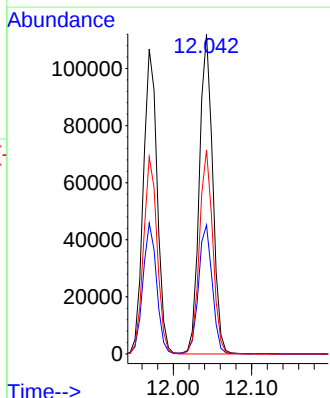
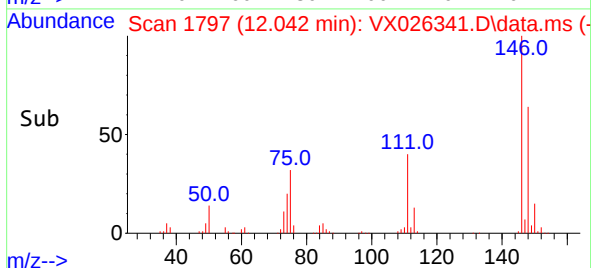
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

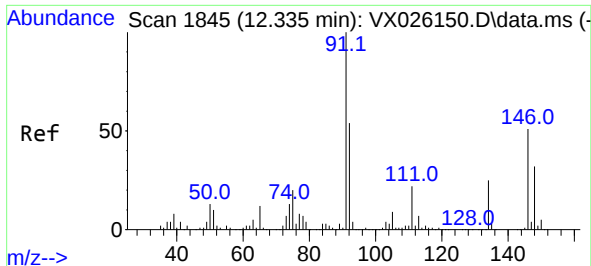


#88
1,4-Dichlorobenzene
Concen: 46.897 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57



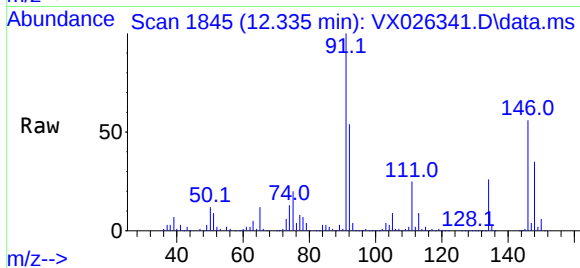
Tgt Ion:146 Resp: 132470
Ion Ratio Lower Upper
146 100
111 41.3 19.9 59.7
148 63.5 31.9 95.7





#89
n-Butylbenzene
Concen: 50.157 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

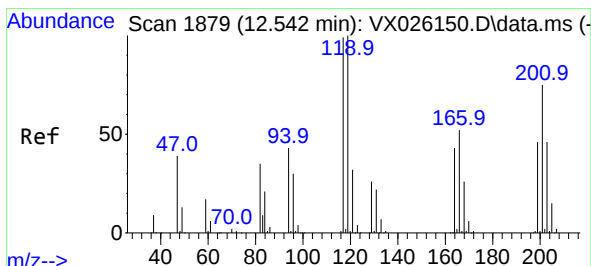
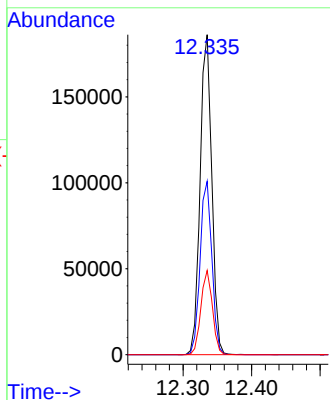
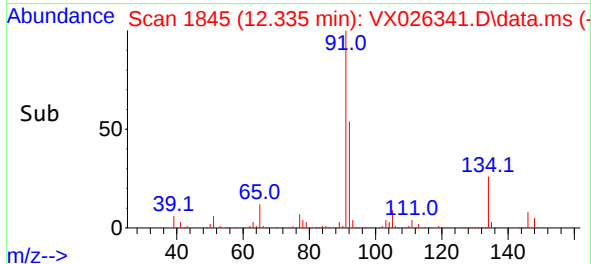
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



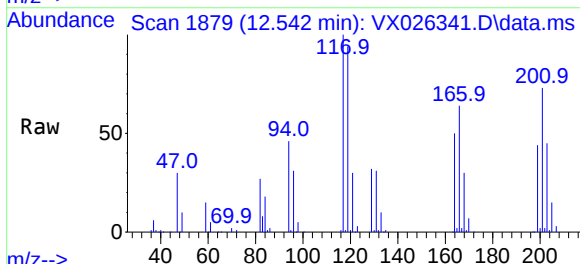
Tgt Ion: 91 Resp: 22104
Ion Ratio Lower Upper
91 100
92 54.6 27.3 81.8
134 26.0 13.5 40.4

Manual Integrations
APPROVED

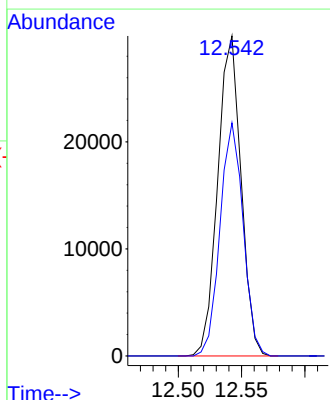
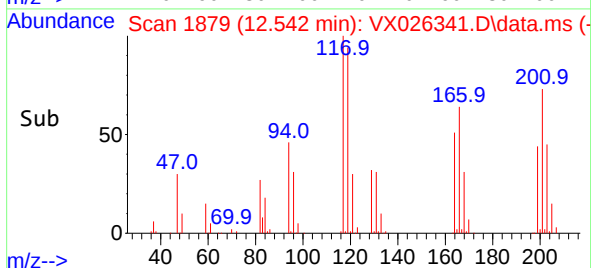
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

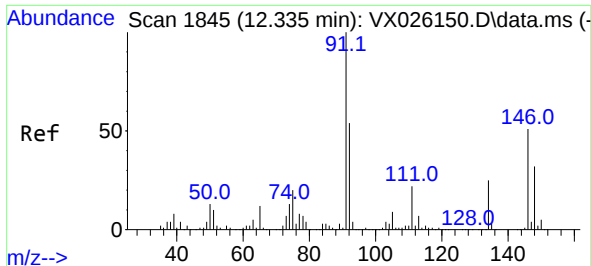


#90
Hexachloroethane
Concen: 38.641 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57



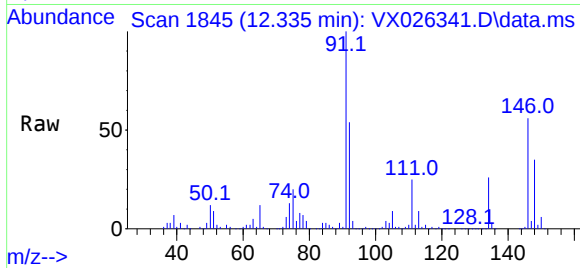
Tgt Ion:117 Resp: 38273
Ion Ratio Lower Upper
117 100
201 72.0 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 46.823 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

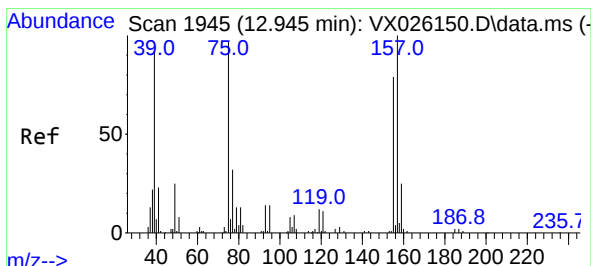
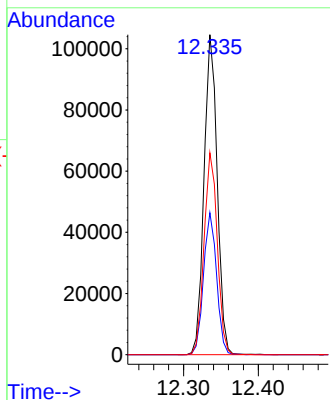
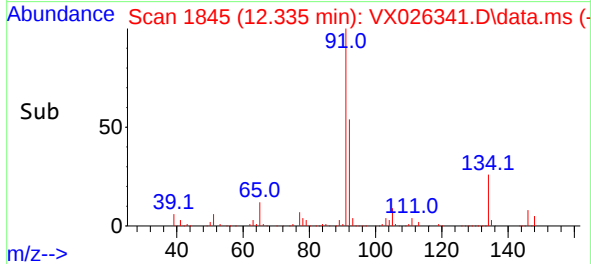
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



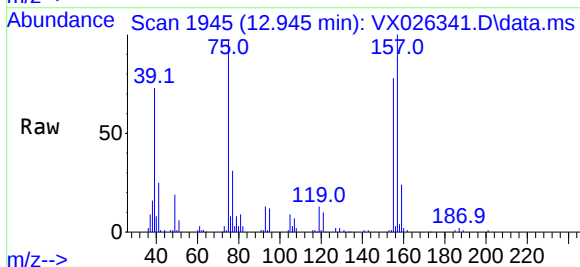
Tgt Ion:146 Resp: 127968
Ion Ratio Lower Upper
146 100
111 44.1 20.6 61.9
148 63.6 31.9 95.7

Manual Integrations
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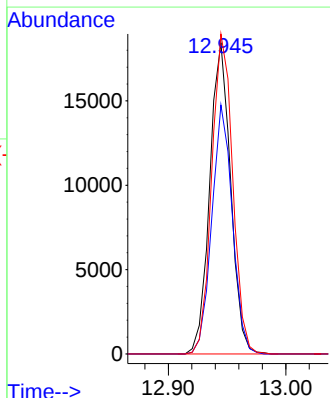
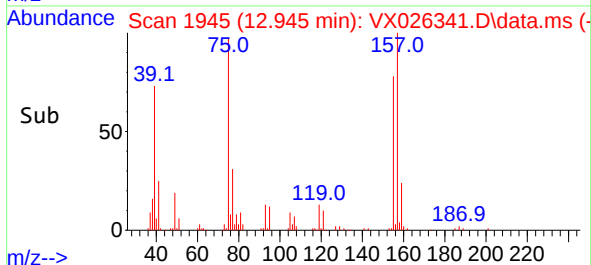
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

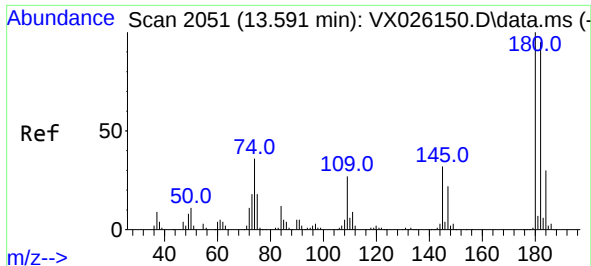


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.213 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57



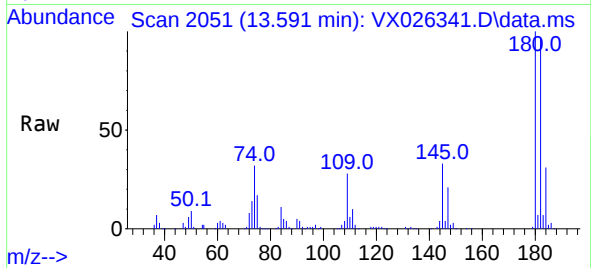
Tgt Ion: 75 Resp: 22780
Ion Ratio Lower Upper
75 100
155 78.7 44.0 131.8
157 103.2 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 49.160 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

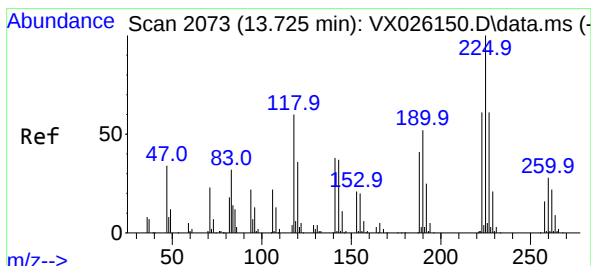
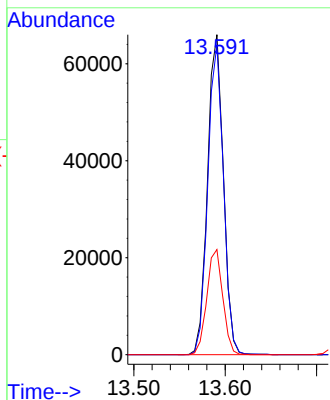
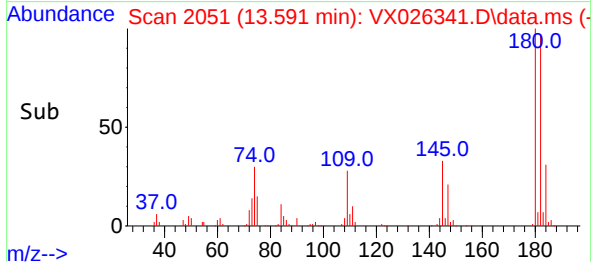
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



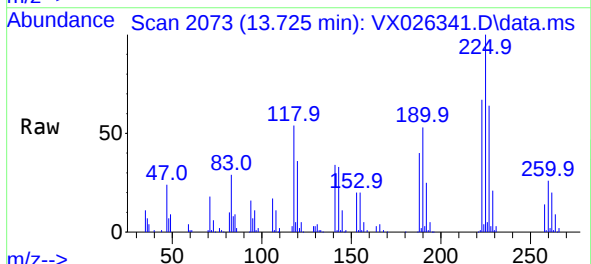
Tgt Ion:180 Resp: 79394
Ion Ratio Lower Upper
180 100
182 95.8 47.2 141.6
145 33.1 16.3 48.9

Manual Integrations
APPROVED

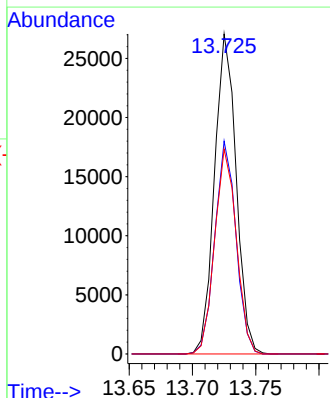
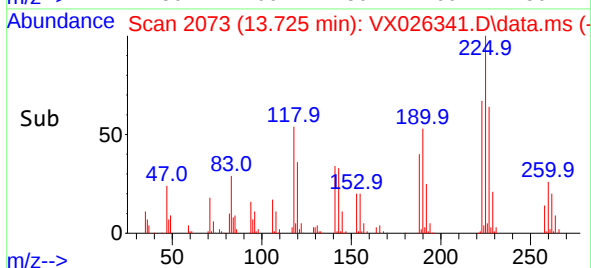
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

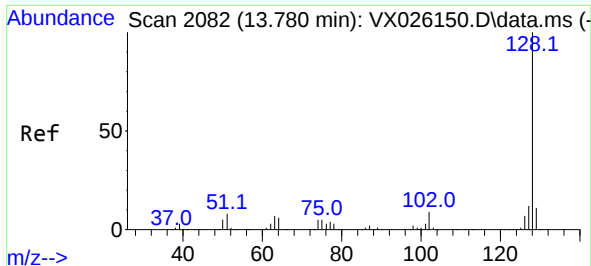


#94
Hexachlorobutadiene
Concen: 47.944 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57



Tgt Ion:225 Resp: 32149
Ion Ratio Lower Upper
225 100
223 64.9 31.6 95.0
227 64.2 32.5 97.5





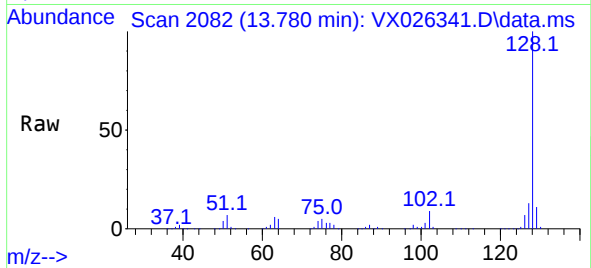
#95
Naphthalene
Concen: 50.315 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

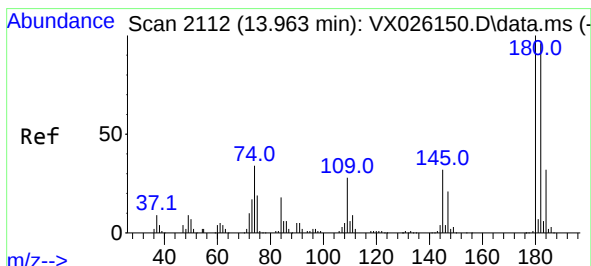
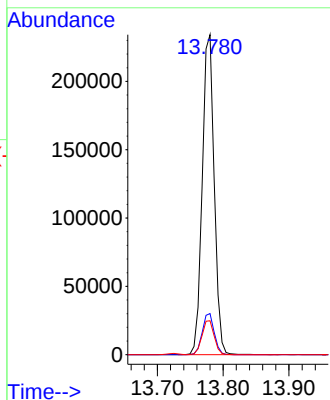
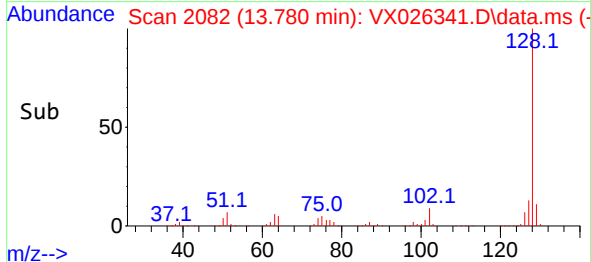


Tgt Ion:128 Resp: 296063
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2

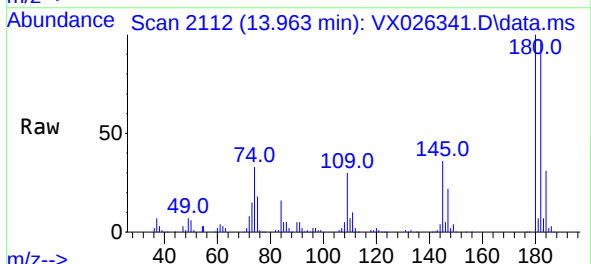
Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.619 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026341.D
Acq: 05 Jan 2022 22:57



Tgt Ion:180 Resp: 79889
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.6
145 35.9 16.7 50.1

