

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
 Data File : VX026800.D
 Acq On : 07 Feb 2022 21:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/08/2022
 Supervised By : Mahesh Dadoda 02/08/2022

Quant Time: Feb 07 23:35:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	96560	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	156027	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	59927	44.428	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 88.860%			
35) Dibromofluoromethane	5.391	113	50656	50.275	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.560%			
50) Toluene-d8	8.653	98	179091	49.325	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.640%			
62) 4-Bromofluorobenzene	11.079	95	64534	50.033	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.060%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	40235	35.287	ug/l	97
3) Chloromethane	1.294	50	40903	39.132	ug/l	99
4) Vinyl Chloride	1.380	62	45903	41.827	ug/l	100
5) Bromomethane	1.618	94	18926	37.385	ug/l	100
6) Chloroethane	1.685	64	26145	47.113	ug/l	97
7) Trichlorofluoromethane	1.892	101	75931	43.824	ug/l	97
8) Diethyl Ether	2.136	74	29698	48.438	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.337	101	48814	46.230	ug/l	97
10) Methyl Iodide	2.459	142	53975	47.709	ug/l	96
11) Tert butyl alcohol	3.026	59	52977m	282.329	ug/l	
12) 1,1-Dichloroethene	2.325	96	45905	45.521	ug/l	92
13) Acrolein	2.239	56	52209	261.843	ug/l	97
14) Allyl chloride	2.672	41	83613	45.086	ug/l	97
15) Acrylonitrile	3.068	53	150327	260.253	ug/l	98
16) Acetone	2.386	43	119045	173.063	ug/l	96
17) Carbon Disulfide	2.514	76	107445	36.493	ug/l	100
18) Methyl Acetate	2.709	43	68470	50.069	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	182979	50.006	ug/l	98
20) Methylene Chloride	2.794	84	52562	46.248	ug/l	94
21) trans-1,2-Dichloroethene	3.099	96	49053	44.932	ug/l	95
22) Diisopropyl ether	3.763	45	178479	47.379	ug/l	95
23) Vinyl Acetate	3.727	43	780712	251.772	ug/l	97
24) 1,1-Dichloroethane	3.617	63	96360	47.364	ug/l	99
25) 2-Butanone	4.562	43	203056	226.991	ug/l	100
26) 2,2-Dichloropropane	4.483	77	75858	50.303	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	61045	48.994	ug/l	95
28) Bromochloromethane	4.904	49	36893	44.163	ug/l	91
29) Tetrahydrofuran	5.013	42	134503	253.161	ug/l	97
30) Chloroform	5.099	83	101445	47.991	ug/l	98
31) Cyclohexane	5.477	56	82043	41.237	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	90845	48.859	ug/l	98
36) 1,1-Dichloropropene	5.702	75	71775	45.124	ug/l	98
37) Ethyl Acetate	4.721	43	83104	51.649	ug/l	97
38) Carbon Tetrachloride	5.684	117	77800	47.551	ug/l	98
39) Methylcyclohexane	7.385	83	85301	44.460	ug/l	96
40) Benzene	6.044	78	215593	49.038	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	46414	50.923	ug/l	97
42) 1,2-Dichloroethane	6.092	62	79778	46.380	ug/l	98
43) Isopropyl Acetate	6.342	43	141235	54.340	ug/l	96
44) Trichloroethene	7.129	130	62554	50.143	ug/l	96
45) 1,2-Dichloropropane	7.434	63	57235	52.155	ug/l	98
46) Dibromomethane	7.586	93	40052	51.774	ug/l	95
47) Bromodichloromethane	7.824	83	81097	51.883	ug/l	99
48) Methyl methacrylate	7.696	41	67209	52.178	ug/l	96
49) 1,4-Dioxane	7.690	88	20276	959.218	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	398414	258.438	ug/l	97
52) Toluene	8.720	92	140256	52.023	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	84908	50.785	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	93200	55.515	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	57379	54.538	ug/l	99
56) Ethyl methacrylate	9.116	69	90410	56.074	ug/l	95
57) 1,3-Dichloropropane	9.311	76	96075	52.672	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	211545	250.216	ug/l	96
59) 2-Hexanone	9.433	43	291574	247.114	ug/l	97
60) Dibromochloromethane	9.525	129	62089	56.632	ug/l	99
61) 1,2-Dibromoethane	9.610	107	60213	54.924	ug/l	100
64) Tetrachloroethene	9.275	164	57498	45.621	ug/l	96
65) Chlorobenzene	10.079	112	146628	52.189	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	58203	55.753	ug/l	99
67) Ethyl Benzene	10.195	91	262294	51.373	ug/l	98
68) m/p-Xylenes	10.305	106	200109	104.732	ug/l	96
69) o-Xylene	10.646	106	97642	52.961	ug/l	97
70) Styrene	10.659	104	164547	54.695	ug/l	98
71) Bromoform	10.799	173	41837	52.253	ug/l #	99
73) Isopropylbenzene	10.963	105	259055	51.279	ug/l	99
74) N-amyl acetate	10.848	43	111264	57.049	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	75526	55.698	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	71036m	52.348	ug/l	
77) Bromobenzene	11.201	156	61992	53.564	ug/l	94
78) n-propylbenzene	11.305	91	289388	50.233	ug/l	99
79) 2-Chlorotoluene	11.366	91	174316	49.898	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	213839	51.343	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	22739	52.574	ug/l	89
82) 4-Chlorotoluene	11.457	91	197157	49.105	ug/l	97
83) tert-Butylbenzene	11.719	119	214395	55.142	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	213383	51.223	ug/l	98
85) sec-Butylbenzene	11.890	105	258640	51.429	ug/l	98
86) p-Isopropyltoluene	12.012	119	221621	52.526	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	114907	52.968	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	113661	51.764	ug/l	99
89) n-Butylbenzene	12.335	91	183975	50.811	ug/l	99
90) Hexachloroethane	12.542	117	34725	49.347	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	110666	53.982	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18410	56.175	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	72245	54.967	ug/l	98
94) Hexachlorobutadiene	13.725	225	29480	53.133	ug/l	99
95) Naphthalene	13.774	128	259234	59.131	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	73981	57.235	ug/l	99

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QLast Update : Tue Jan 11 14:45:13 2022
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

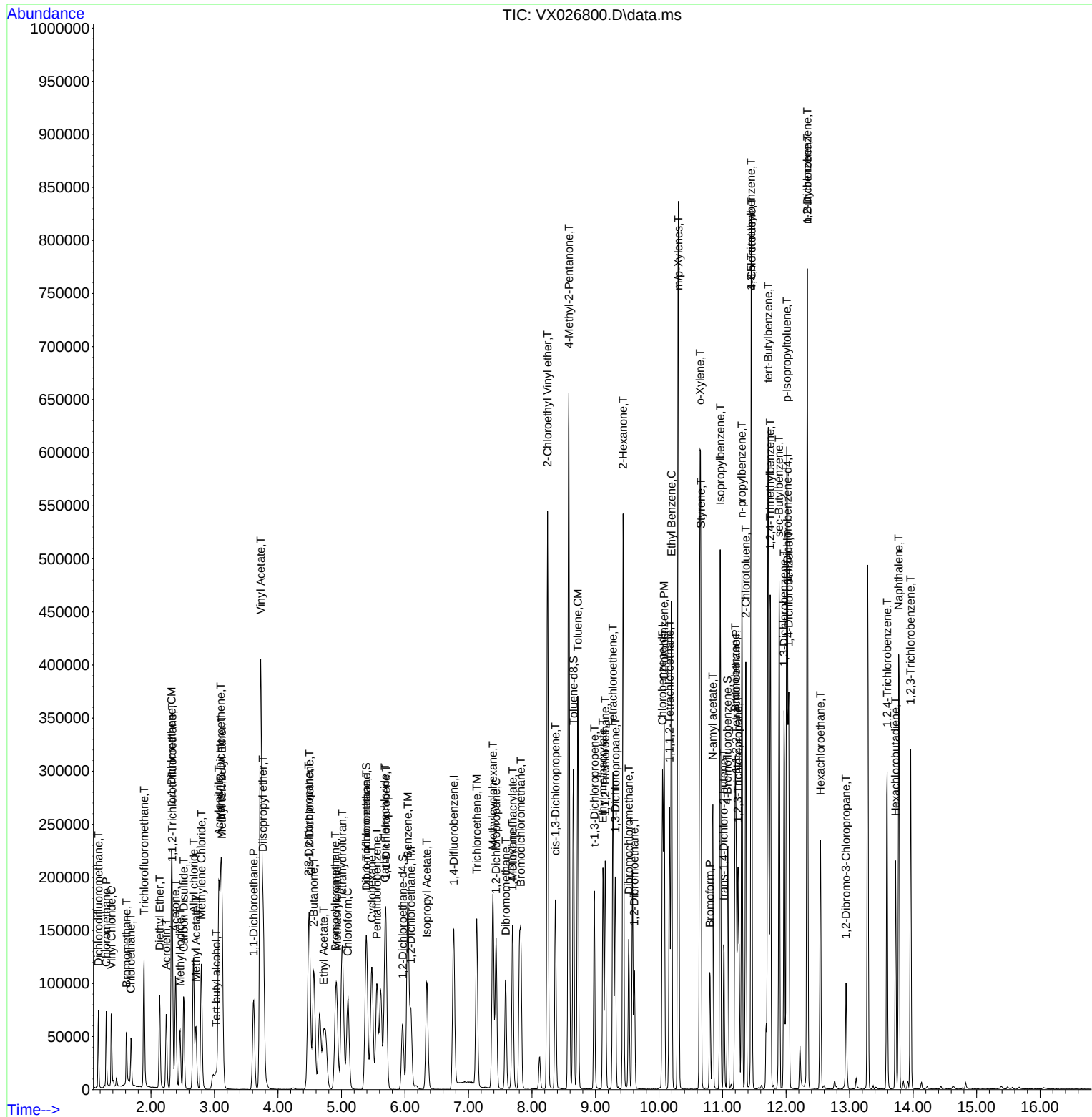
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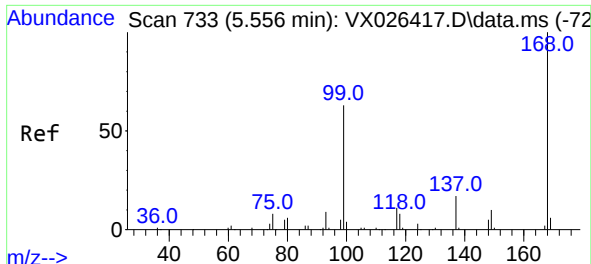
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Manual Integrations APPROVED

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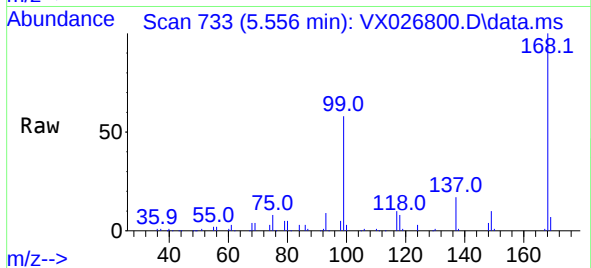
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

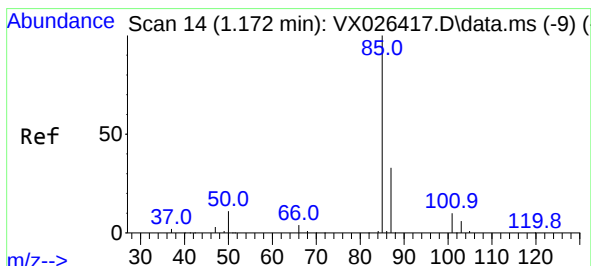
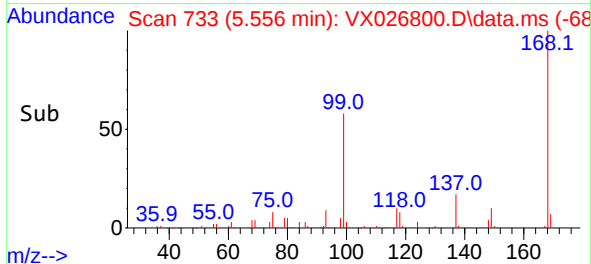
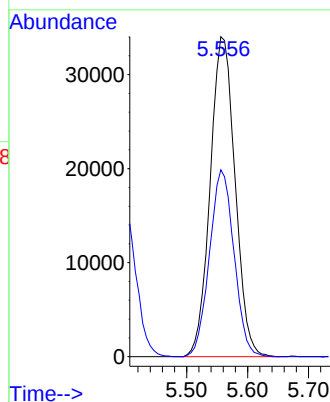
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 96560
Ion Ratio Lower Upper
168 100
99 58.4 50.3 75.5

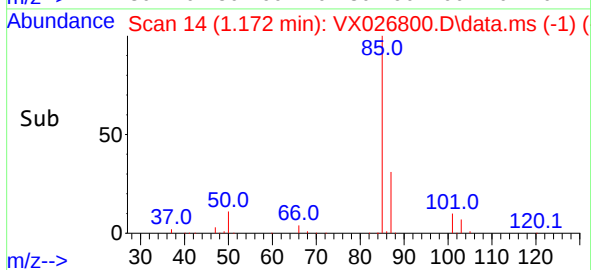
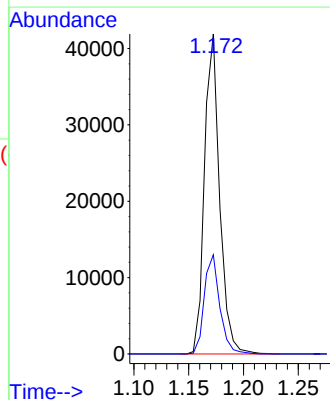
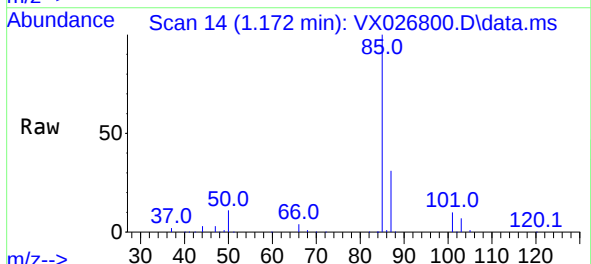
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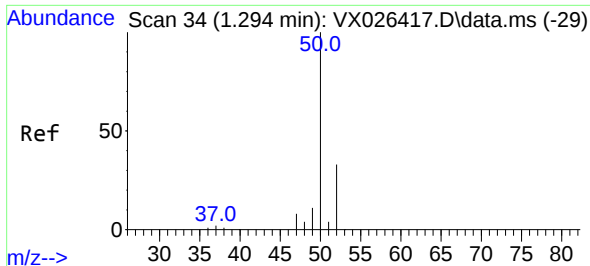
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#2
Dichlorodifluoromethane
Concen: 35.287 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

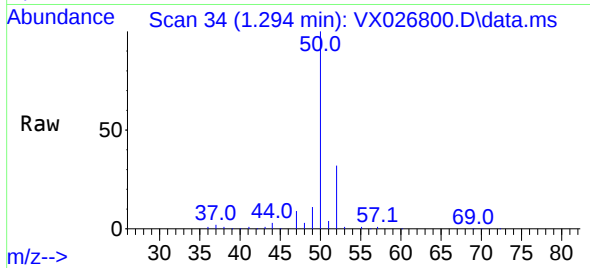
Tgt Ion: 85 Resp: 40235
Ion Ratio Lower Upper
85 100
87 31.0 16.4 49.1





#3
Chloromethane
Concen: 39.132 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

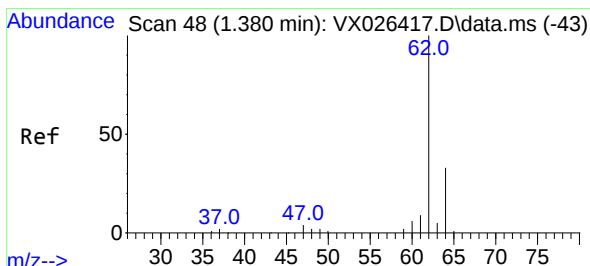
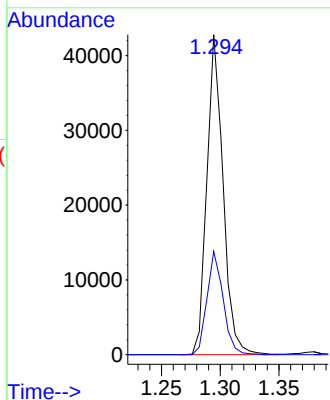
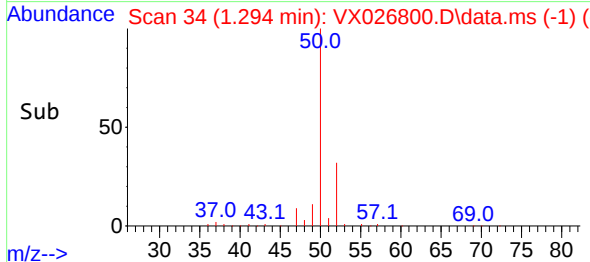
Instrument :
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ClientSampleId :
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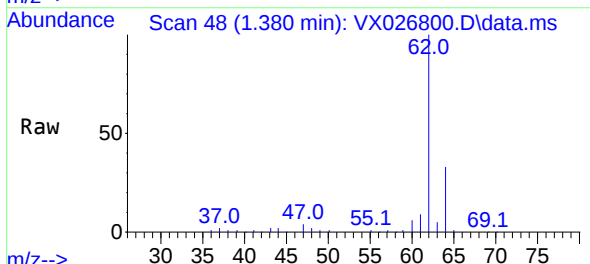
Tgt Ion: 50 Resp: 40903
Ion Ratio Lower Upper
50 100
52 32.3 26.1 39.1

Manual Integrations
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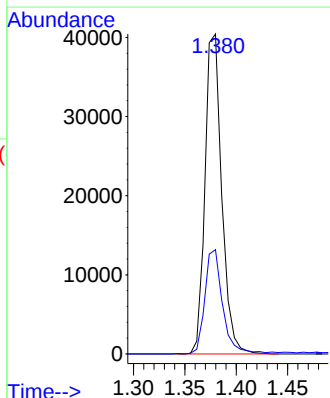
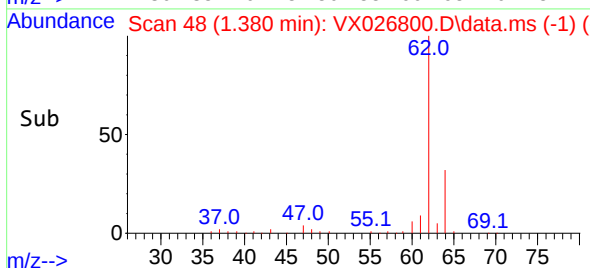
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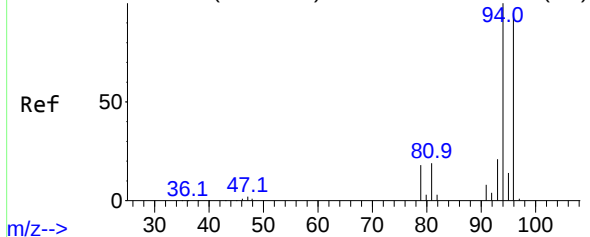
#4
Vinyl Chloride
Concen: 41.827 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16



Tgt Ion: 62 Resp: 45903
Ion Ratio Lower Upper
62 100
64 32.5 26.2 39.2

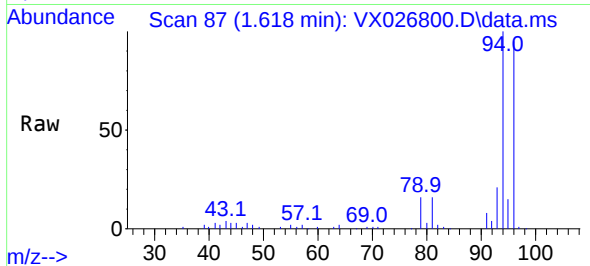


Abundance Scan 87 (1.617 min): VX026417.D\data.ms (-82)



#5
Bromomethane
Concen: 37.385 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

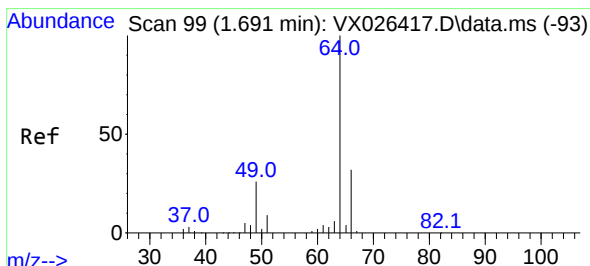
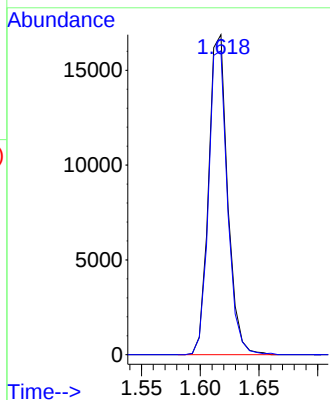
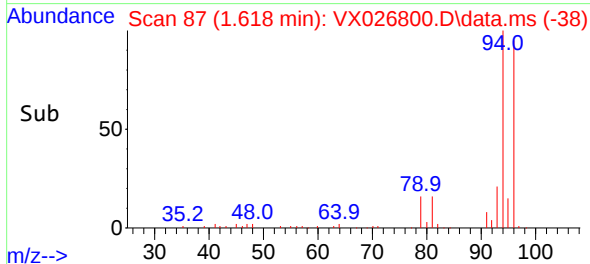
Instrument :
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Tgt Ion: 94 Resp: 18920
Ion Ratio Lower Upper
94 100
96 95.0 75.9 113.9

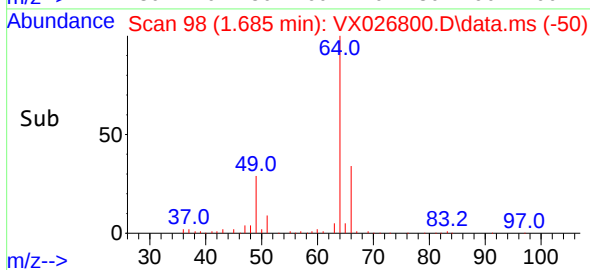
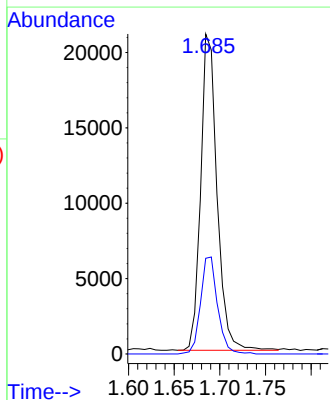
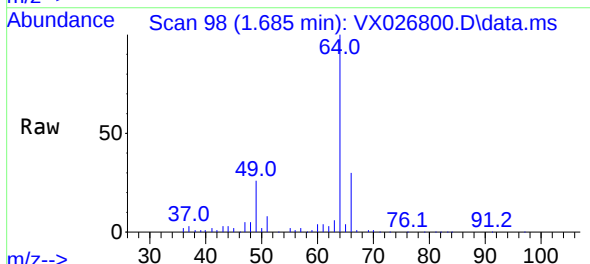
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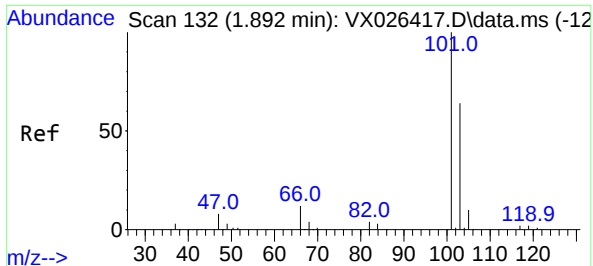
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#6
Chloroethane
Concen: 47.113 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

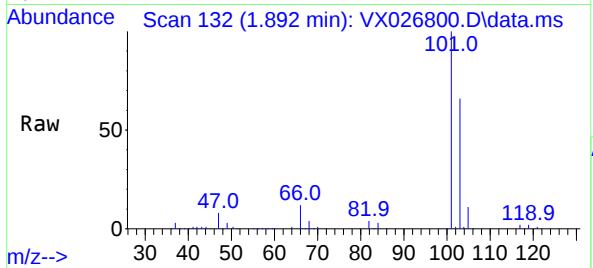
Tgt Ion: 64 Resp: 26145
Ion Ratio Lower Upper
64 100
66 30.3 25.4 38.2





#7
Trichlorofluoromethane
Concen: 43.824 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

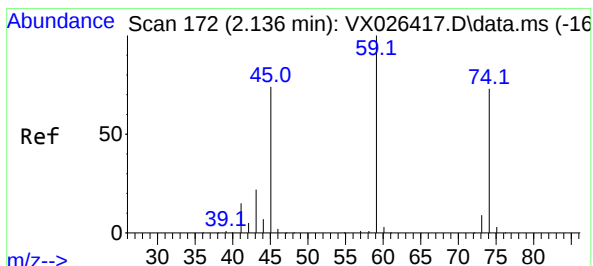
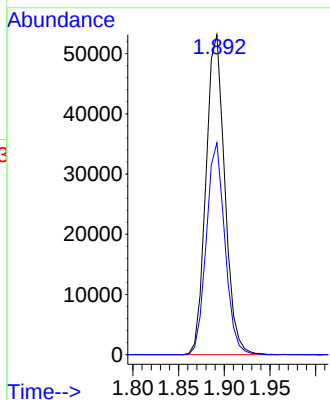
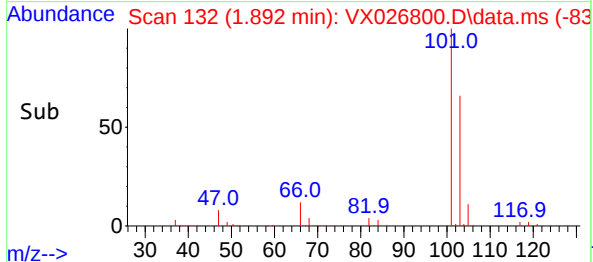
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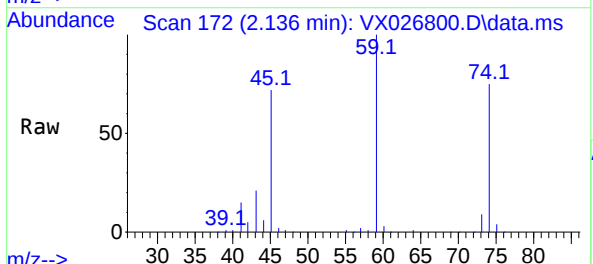
Tgt Ion:101 Resp: 7593
Ion Ratio Lower Upper
101 100
103 66.2 51.3 76.9

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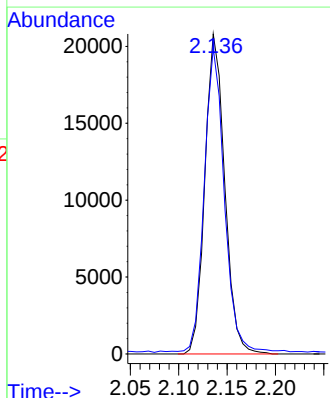
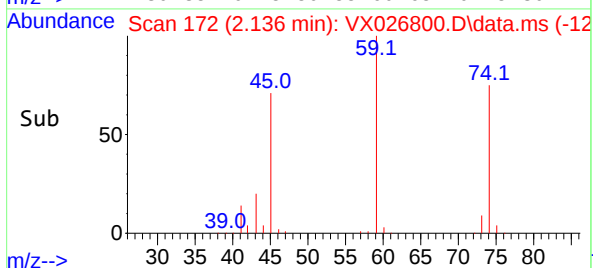
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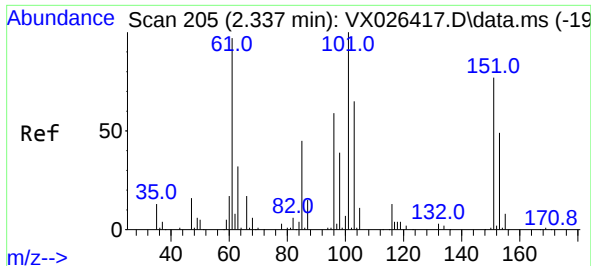


#8
Diethyl Ether
Concen: 48.438 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16



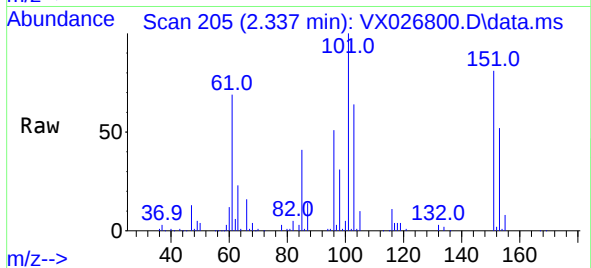
Tgt Ion: 74 Resp: 29698
Ion Ratio Lower Upper
74 100
45 96.3 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.230 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

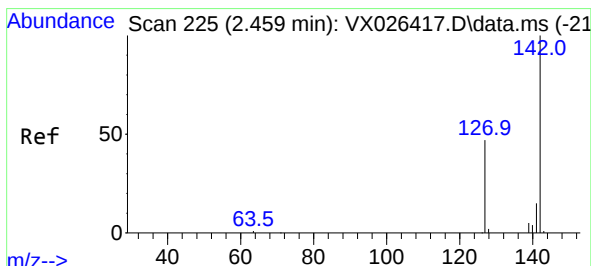
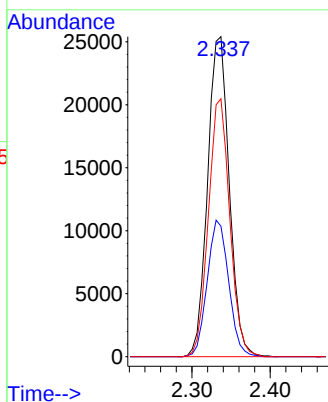
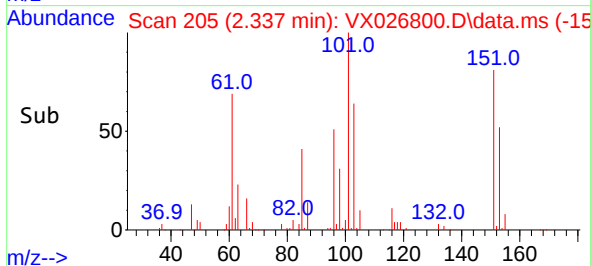
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



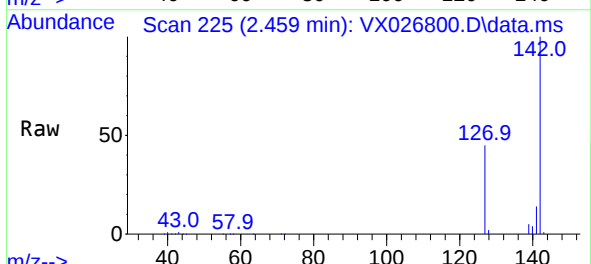
Tgt Ion:101 Resp: 48814
Ion Ratio Lower Upper
101 100
85 42.3 35.3 52.9
151 79.6 61.4 92.2

Manual Integrations
APPROVED

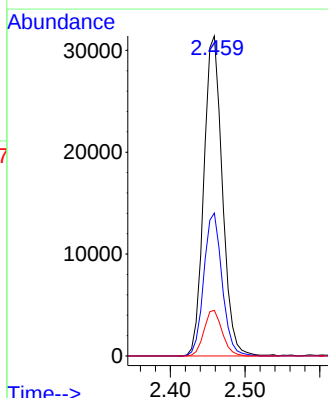
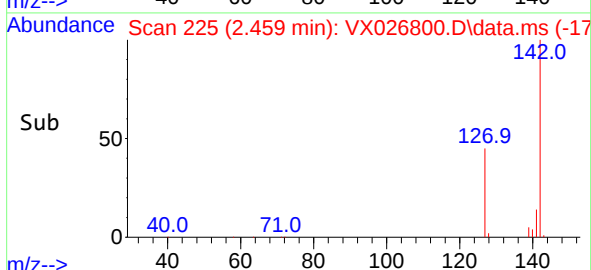
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

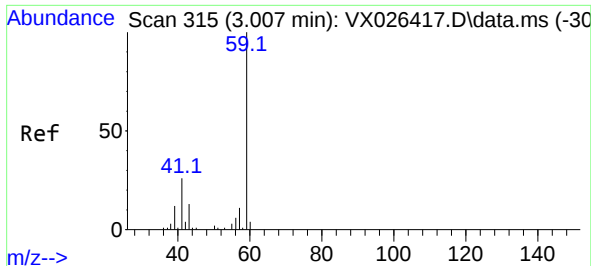


#10
Methyl Iodide
Concen: 47.709 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16



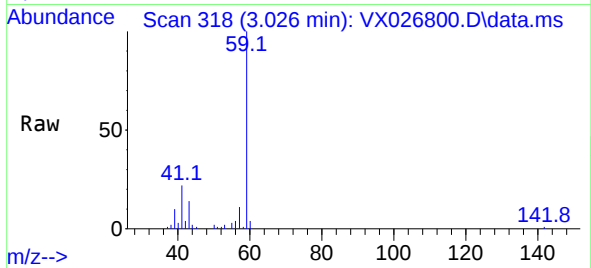
Tgt Ion:142 Resp: 53975
Ion Ratio Lower Upper
142 100
127 44.1 38.1 57.1
141 14.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 282.329 ug/l m
RT: 3.026 min Scan# 315
Delta R.T. 0.019 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

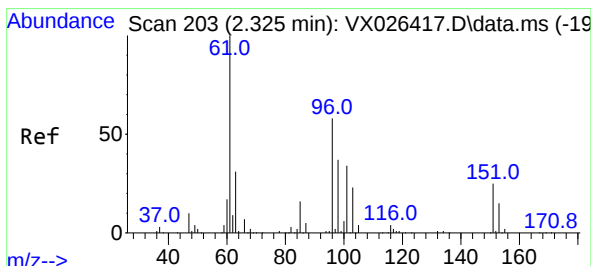
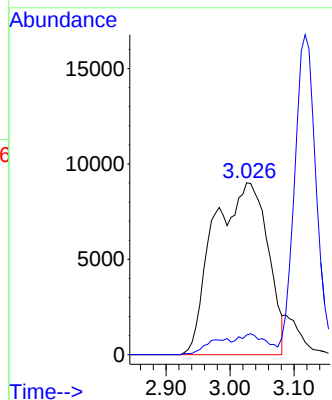
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 5297
Ion Ratio Lower Upper
59 100
57 4.3 7.2 10.8

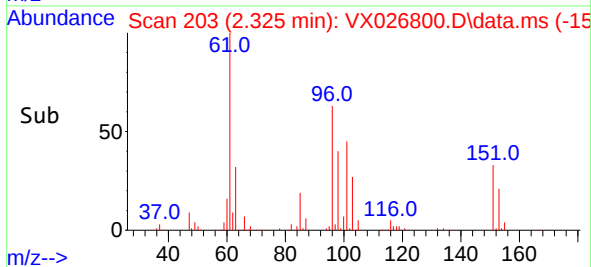
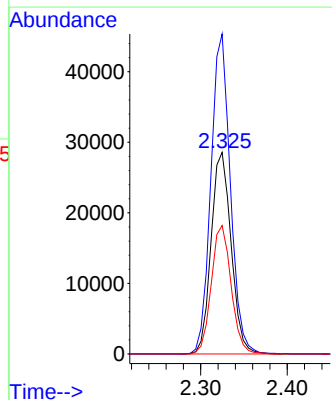
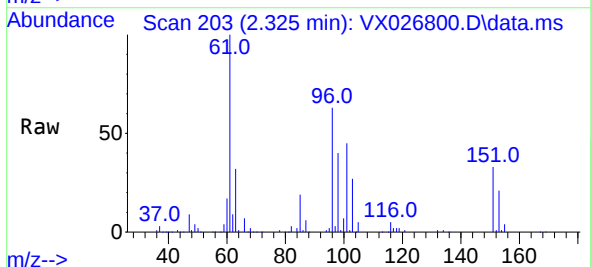
Manual Integrations
APPROVED

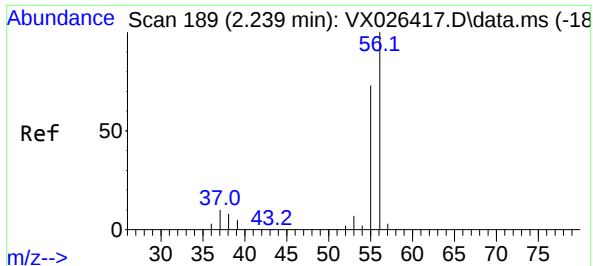
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#12
1,1-Dichloroethene
Concen: 45.521 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

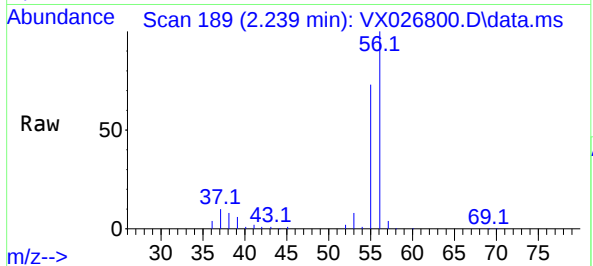
Tgt Ion: 96 Resp: 45905
Ion Ratio Lower Upper
96 100
61 158.8 138.5 207.7
98 63.8 51.8 77.6





#13
Acrolein
Concen: 261.843 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

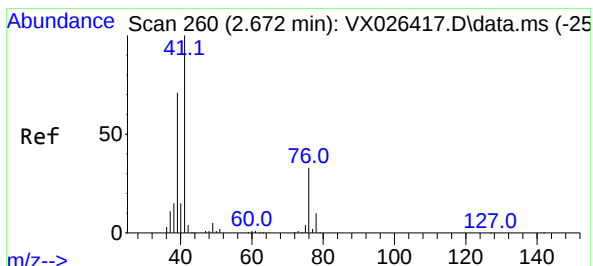
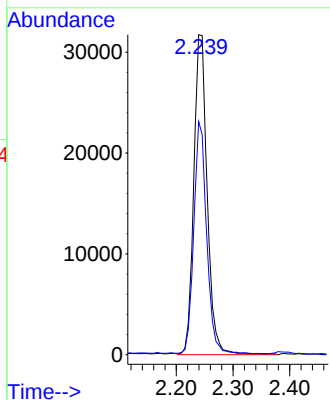
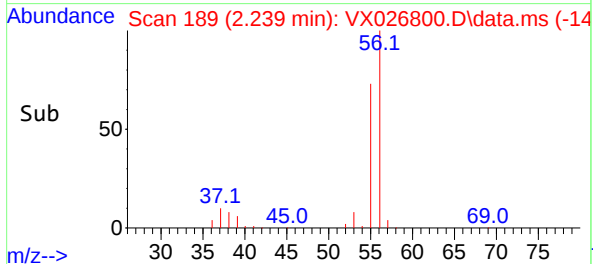
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



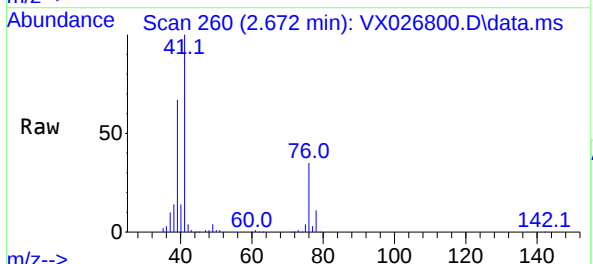
Tgt Ion: 56 Resp: 52209
Ion Ratio Lower Upper
56 100
55 68.7 56.9 85.3

Manual Integrations
APPROVED

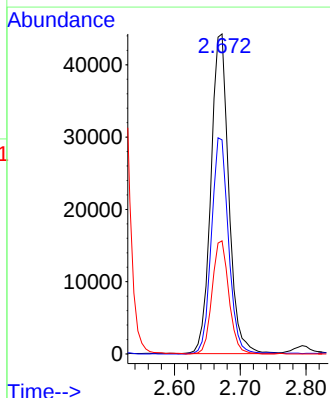
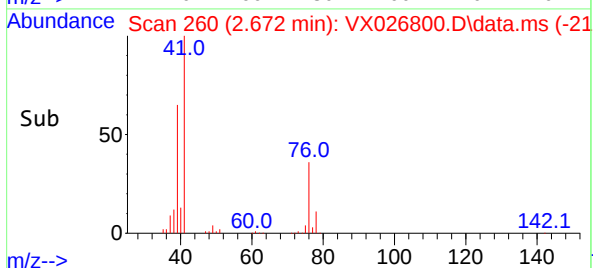
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

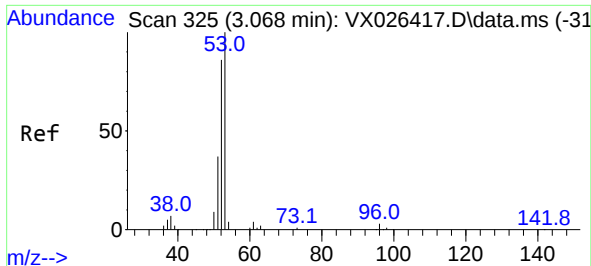


#14
Allyl chloride
Concen: 45.086 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16



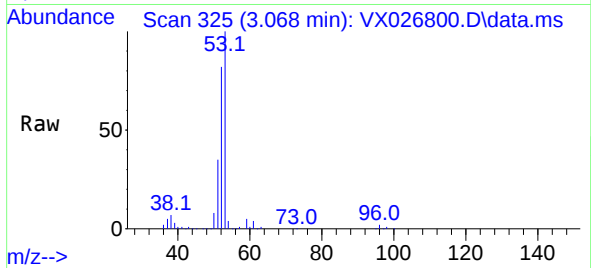
Tgt Ion: 41 Resp: 83613
Ion Ratio Lower Upper
41 100
39 65.0 54.2 81.4
76 33.2 25.2 37.8





#15
Acrylonitrile
Concen: 260.253 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

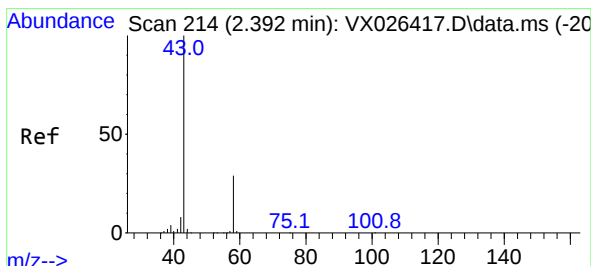
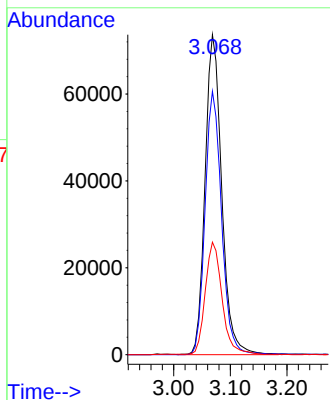
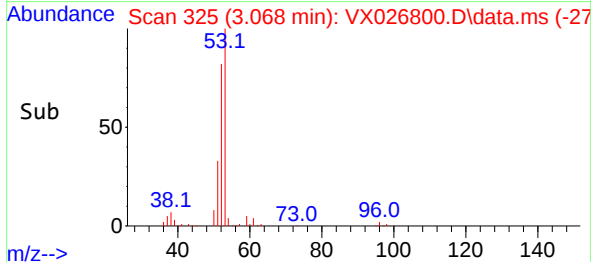
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



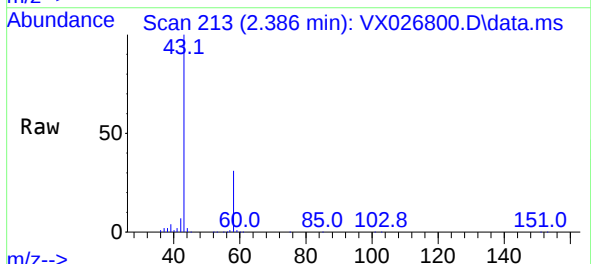
Tgt Ion: 53 Resp: 15032
Ion Ratio Lower Upper
53 100
52 81.5 66.6 100.0
51 35.8 29.5 44.3

Manual Integrations
APPROVED

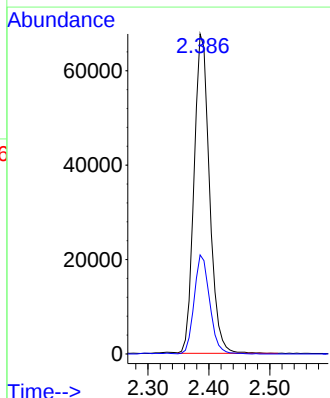
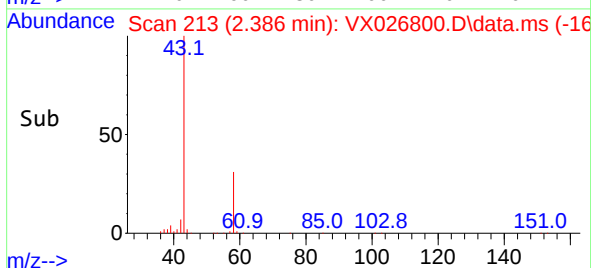
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

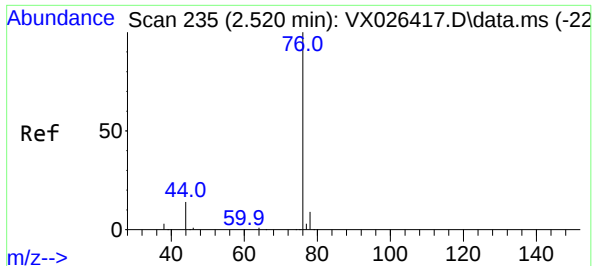


#16
Acetone
Concen: 173.063 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16



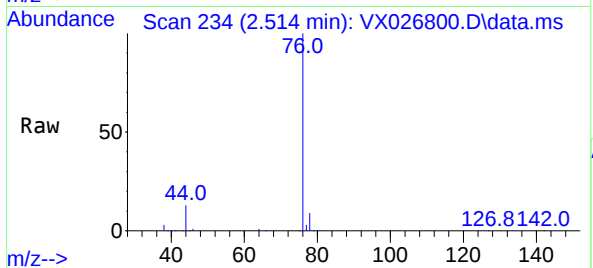
Tgt Ion: 43 Resp: 119045
Ion Ratio Lower Upper
43 100
58 31.0 23.0 34.6





#17
Carbon Disulfide
Concen: 36.493 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

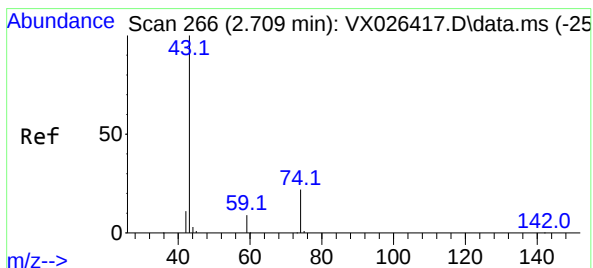
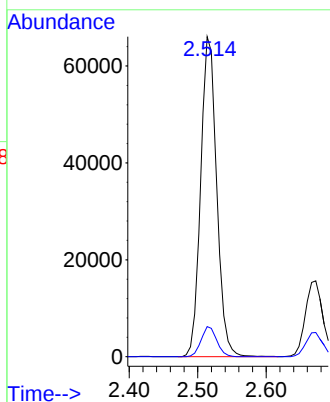
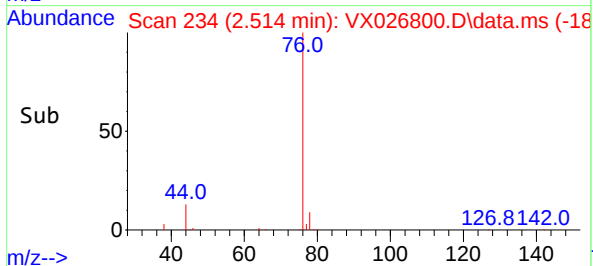
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 107445
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

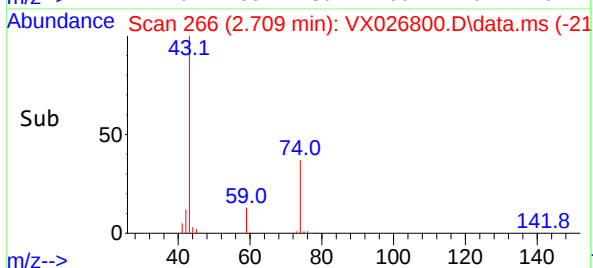
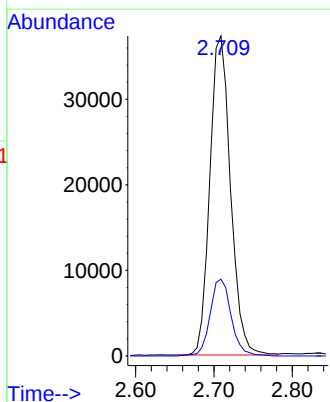
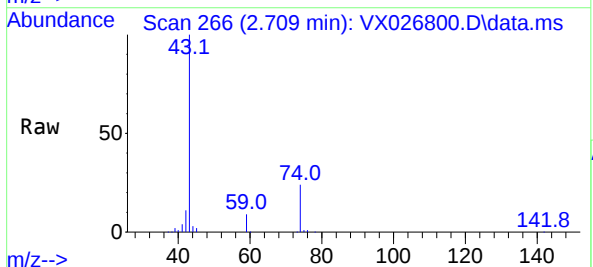
Manual Integrations
APPROVED

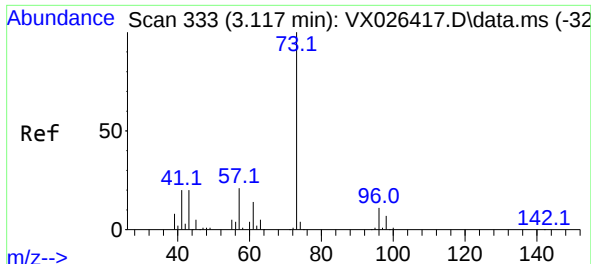
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#18
Methyl Acetate
Concen: 50.069 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

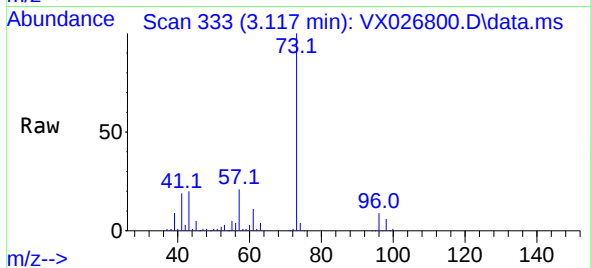
Tgt Ion: 43 Resp: 68470
Ion Ratio Lower Upper
43 100
74 24.5 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 50.006 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

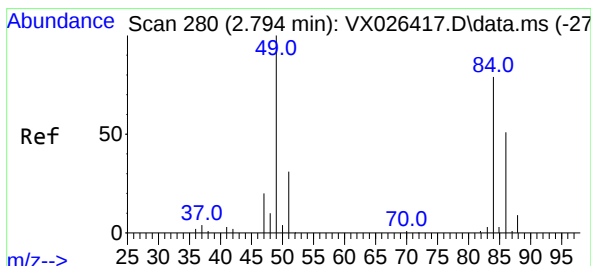
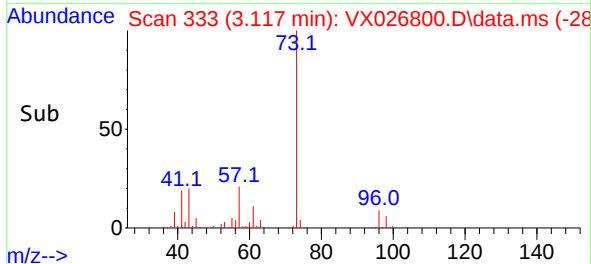
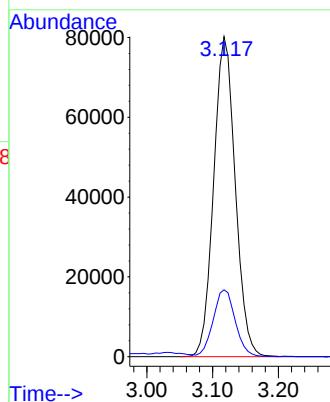
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 182979
Ion Ratio Lower Upper
73 100
57 20.9 17.4 26.2

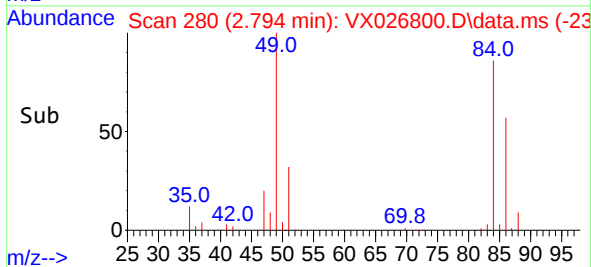
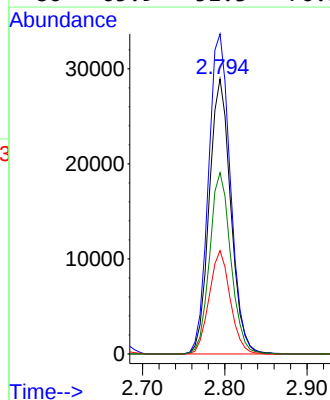
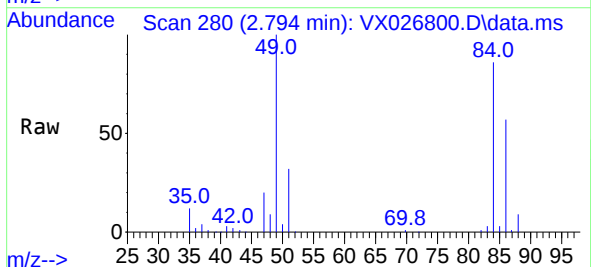
Manual Integrations
APPROVED

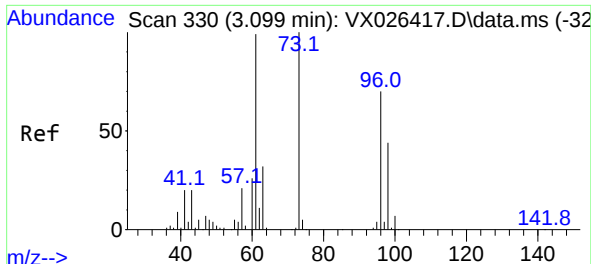
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#20
Methylene Chloride
Concen: 46.248 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

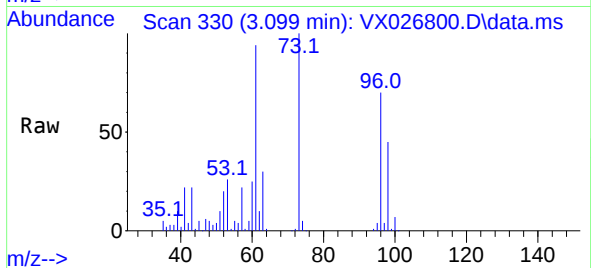
Tgt Ion: 84 Resp: 52562
Ion Ratio Lower Upper
84 100
49 116.3 101.5 152.3
51 37.6 31.2 46.8
86 65.9 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 44.932 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

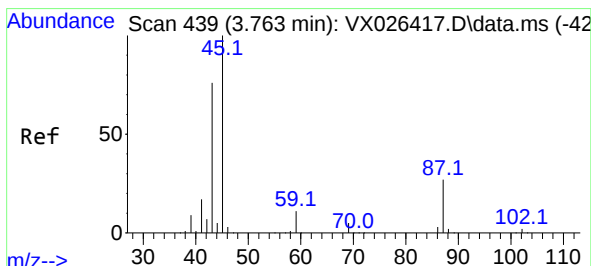
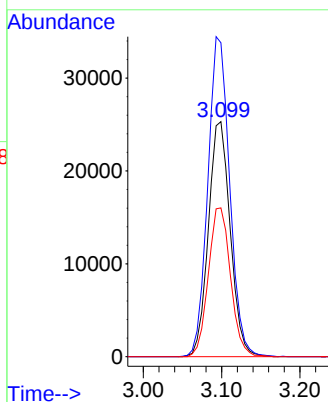
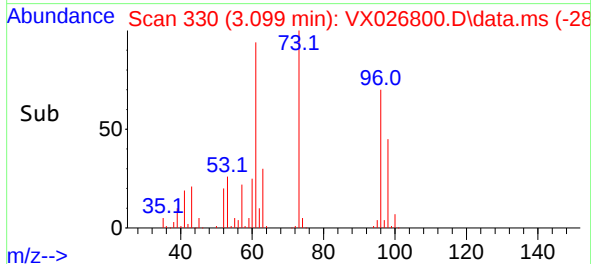
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



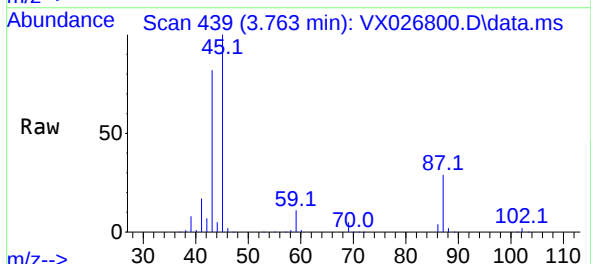
Tgt Ion: 96 Resp: 4905
Ion Ratio Lower Upper
96 100
61 133.6 112.9 169.3
98 63.3 49.5 74.3

Manual Integrations
APPROVED

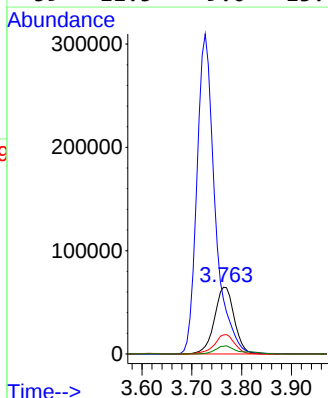
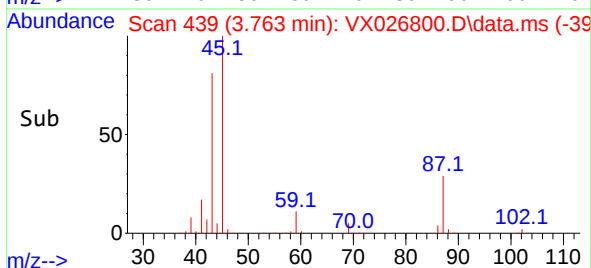
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

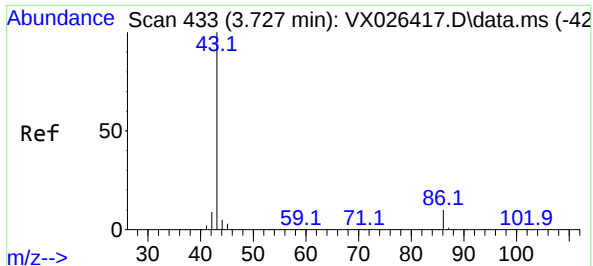


#22
Diisopropyl ether
Concen: 47.379 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16



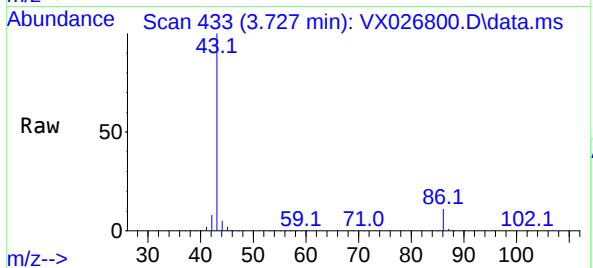
Tgt Ion: 45 Resp: 178479
Ion Ratio Lower Upper
45 100
43 81.4 60.6 91.0
87 28.6 22.0 33.0
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 251.772 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX026800.D
 Acq: 07 Feb 2022 21:16

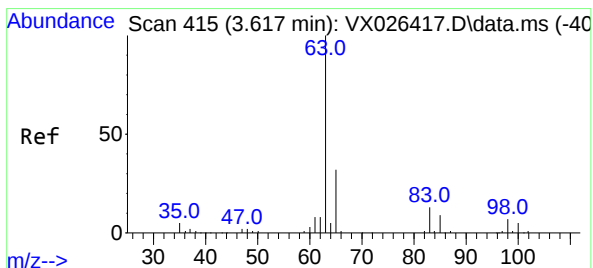
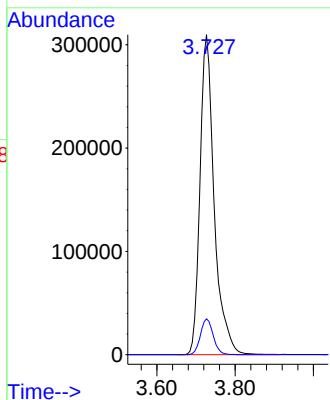
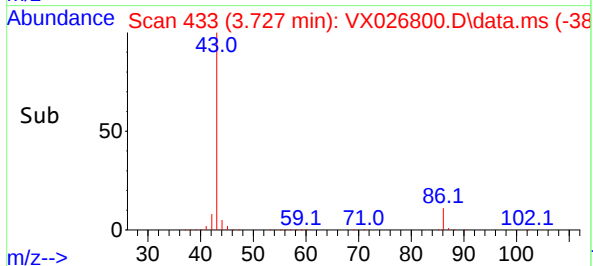
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



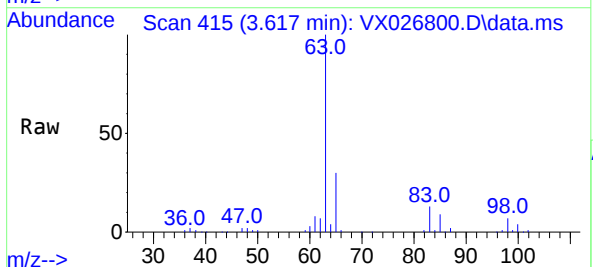
Tgt Ion: 43 Resp: 780712
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.1 12.1

Manual Integrations
 APPROVED

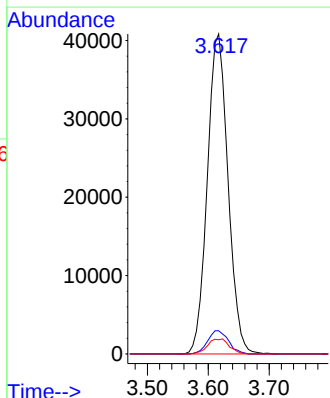
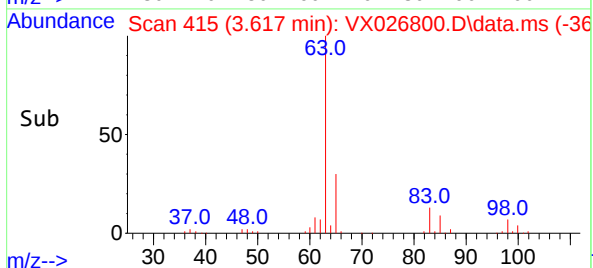
Reviewed By :John Carlone 02/08/2022
 Supervised By :Mahesh Dadoda 02/08/2022

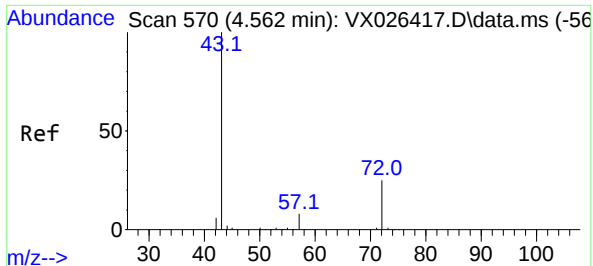


#24
 1,1-Dichloroethane
 Concen: 47.364 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026800.D
 Acq: 07 Feb 2022 21:16



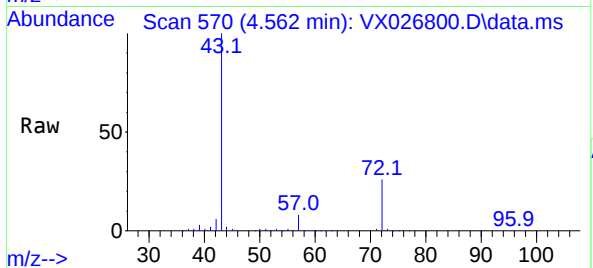
Tgt Ion: 63 Resp: 96360
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.7 11.1
 100 4.5 2.4 7.2





#25
2-Butanone
Concen: 226.991 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

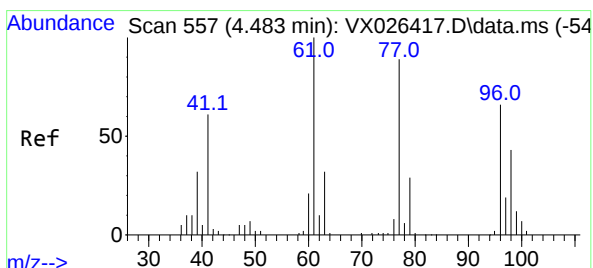
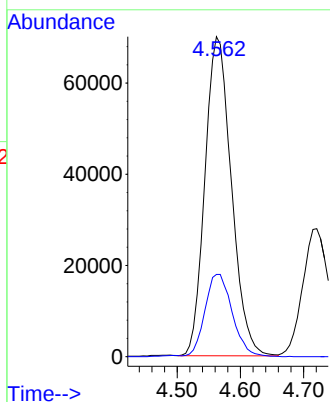
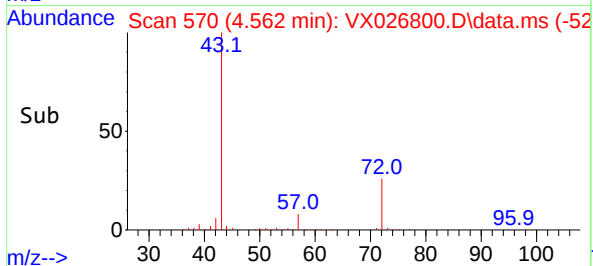
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



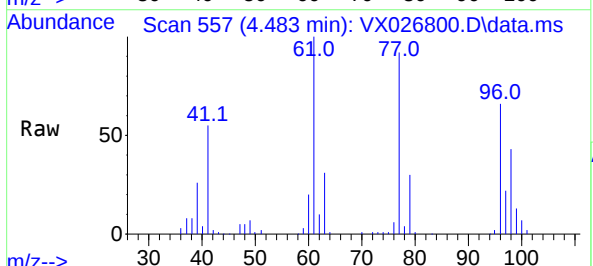
Tgt Ion: 43 Resp: 20305
Ion Ratio Lower Upper
43 100
72 25.7 20.4 30.6

Manual Integrations
APPROVED

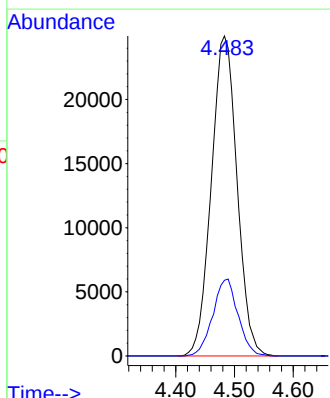
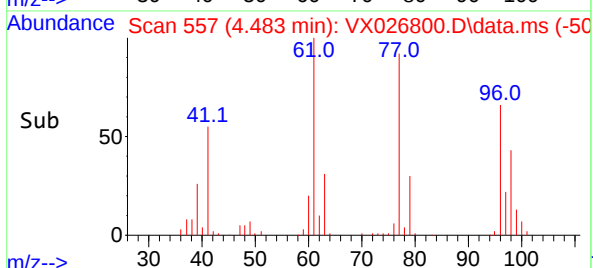
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

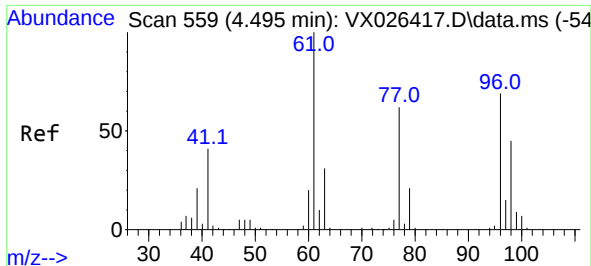


#26
2,2-Dichloropropane
Concen: 50.303 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16



Tgt Ion: 77 Resp: 75858
Ion Ratio Lower Upper
77 100
97 23.6 11.0 33.0





#27
 cis-1,2-Dichloroethene
 Concen: 48.994 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX026800.D
 Acq: 07 Feb 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

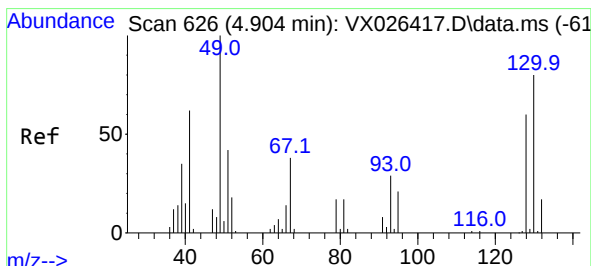
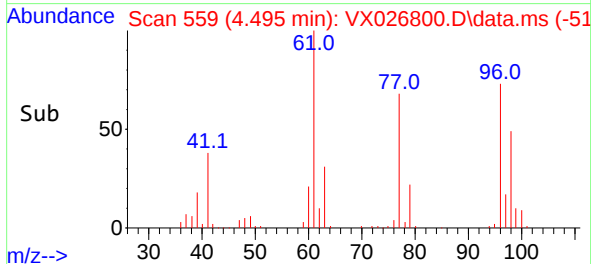
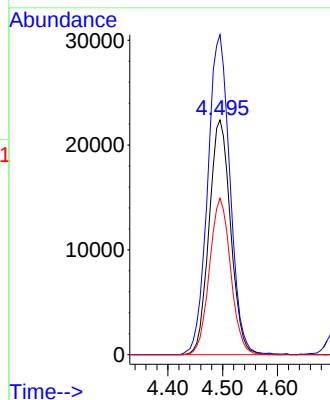
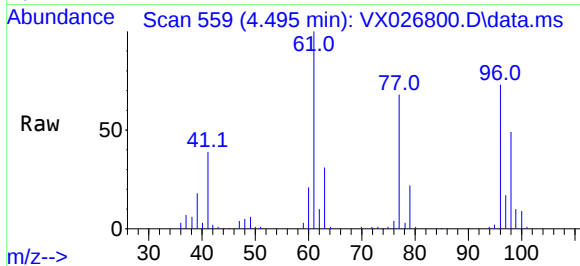
VSTDCCC050EC

Tgt Ion: 96 Resp: 61045
 Ion Ratio Lower Upper
 96 100
 61 140.9 0.0 296.6
 98 65.5 0.0 128.8

Manual Integrations

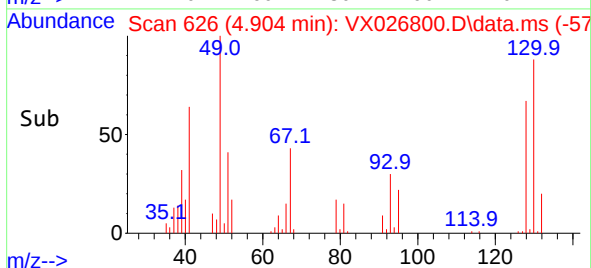
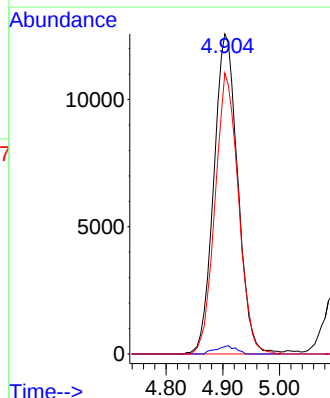
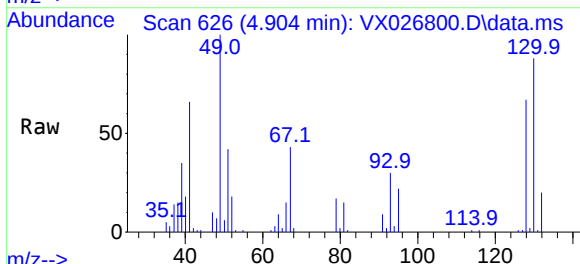
APPROVED

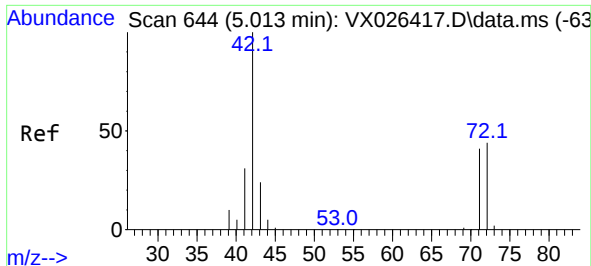
Reviewed By :John Carlone 02/08/2022
 Supervised By :Mahesh Dadoda 02/08/2022



#28
 Bromochloromethane
 Concen: 44.163 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX026800.D
 Acq: 07 Feb 2022 21:16

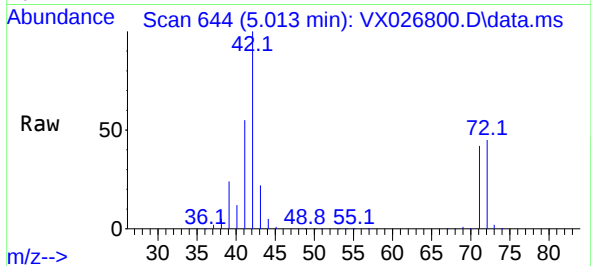
Tgt Ion: 49 Resp: 36893
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.2
 130 85.6 62.4 93.6





#29
Tetrahydrofuran
Concen: 253.161 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

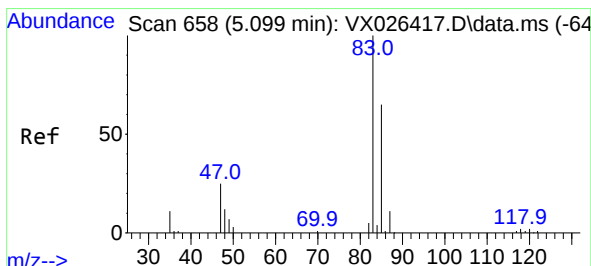
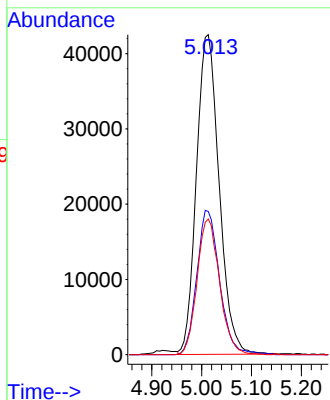
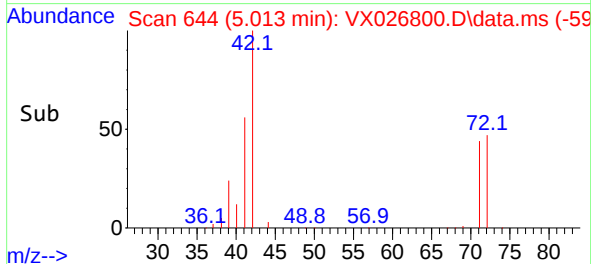
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



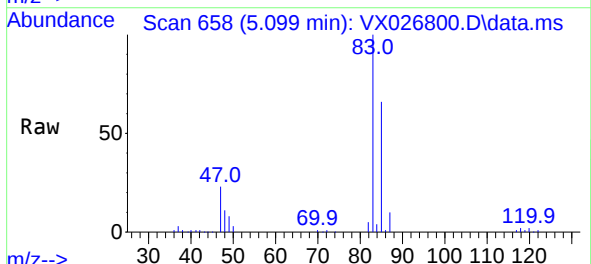
Tgt Ion: 42 Resp: 13450
Ion Ratio Lower Upper
42 100
72 45.3 34.6 52.0
71 42.0 31.8 47.8

Manual Integrations
APPROVED

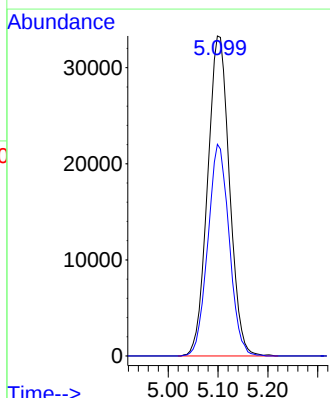
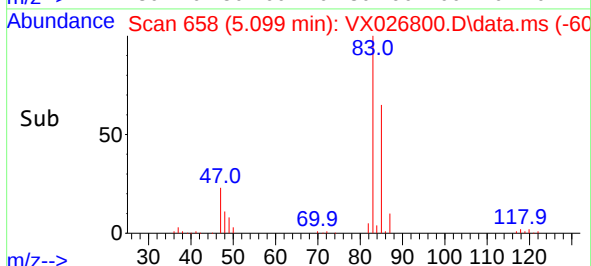
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

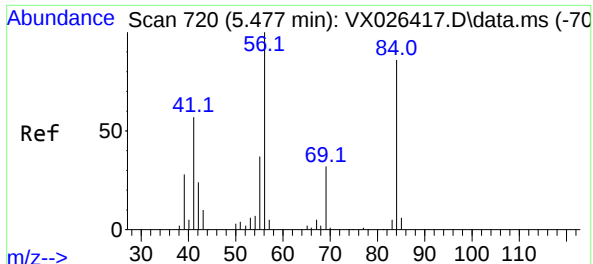


#30
Chloroform
Concen: 47.991 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16



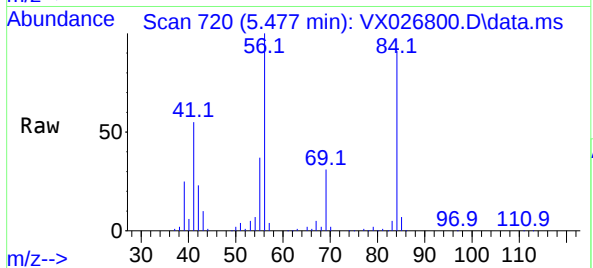
Tgt Ion: 83 Resp: 101445
Ion Ratio Lower Upper
83 100
85 66.2 51.6 77.4





#31
Cyclohexane
Concen: 41.237 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

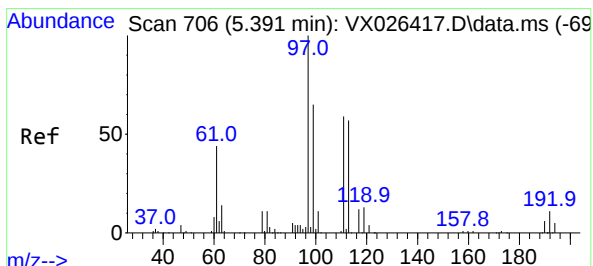
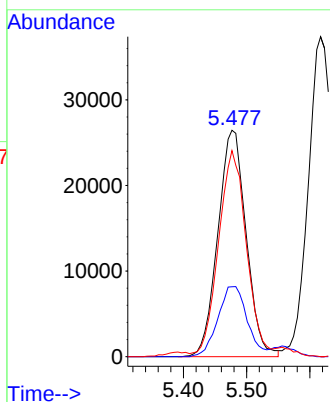
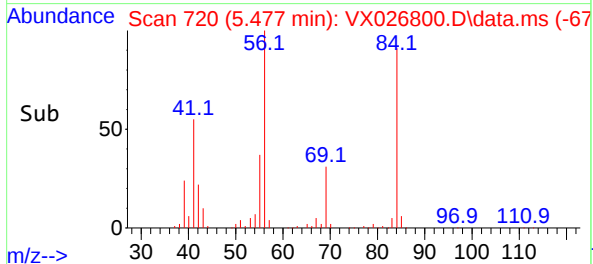
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



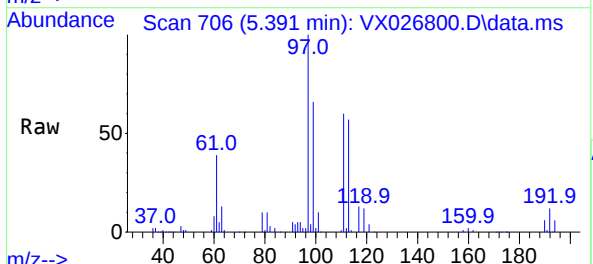
Tgt Ion: 56 Resp: 8204
Ion Ratio Lower Upper
56 100
69 30.9 25.8 38.6
84 89.0 68.9 103.3

Manual Integrations
APPROVED

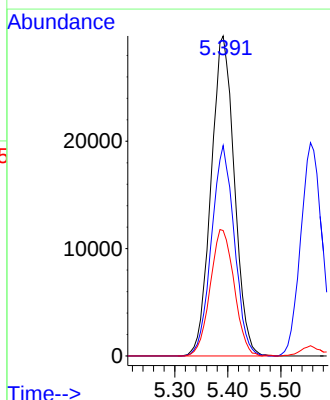
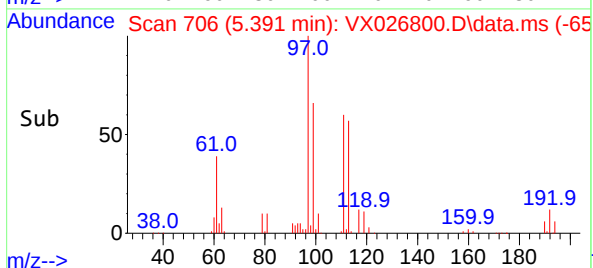
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

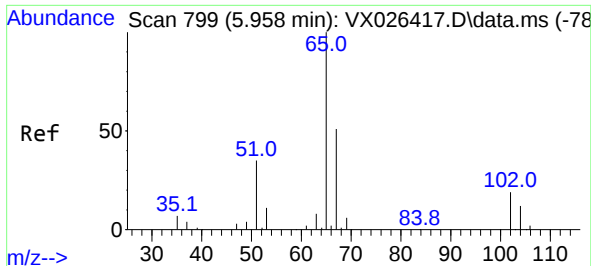


#32
1,1,1-Trichloroethane
Concen: 48.859 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16



Tgt Ion: 97 Resp: 90845
Ion Ratio Lower Upper
97 100
99 64.7 51.3 76.9
61 40.7 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 44.428 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX026800.D

Acq: 07 Feb 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 5992

Ion Ratio Lower Upper

65 100

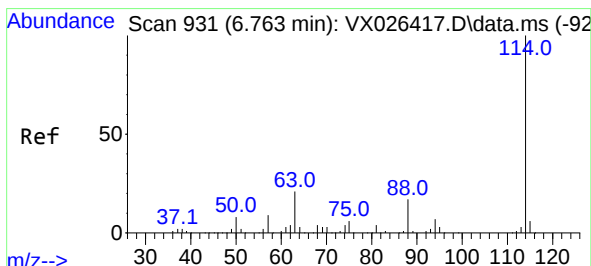
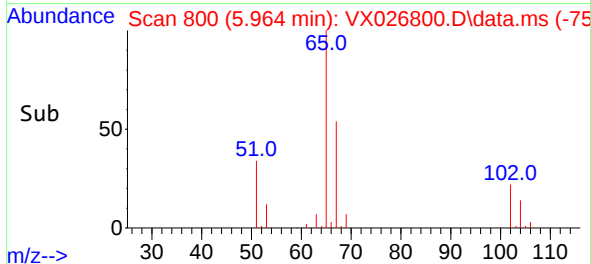
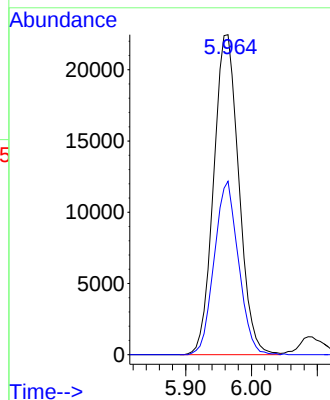
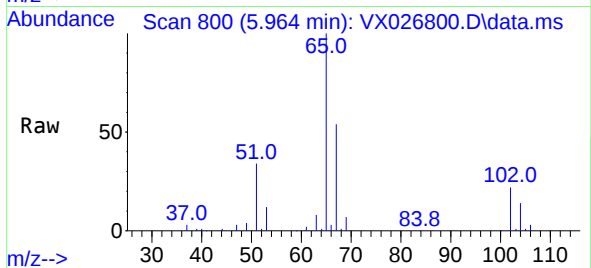
67 52.1 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX026800.D

Acq: 07 Feb 2022 21:16

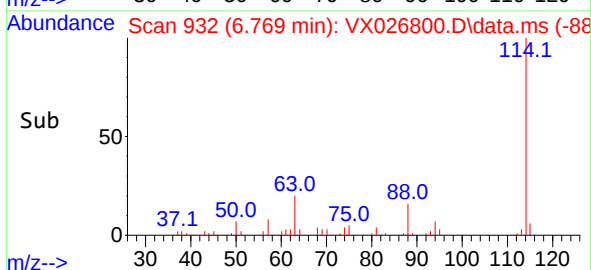
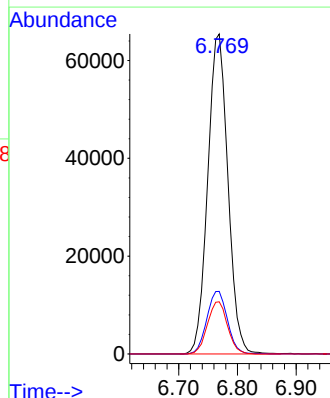
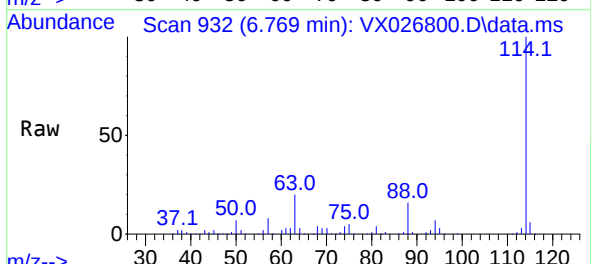
Tgt Ion:114 Resp: 156027

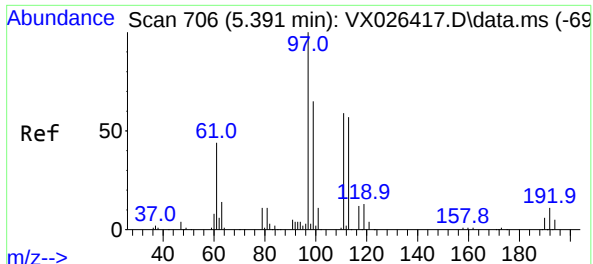
Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.8

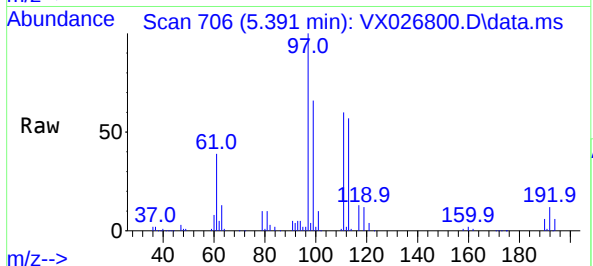
88 16.3 0.0 33.0





#35
Dibromofluoromethane
Concen: 50.275 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

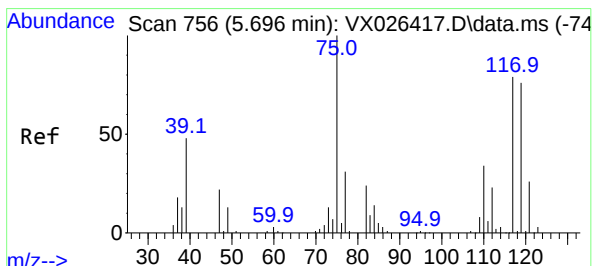
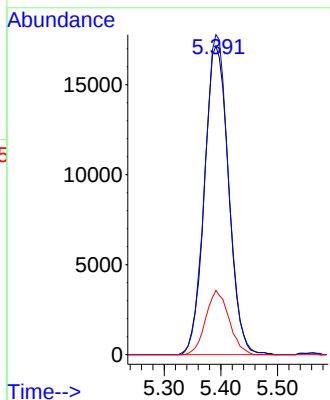
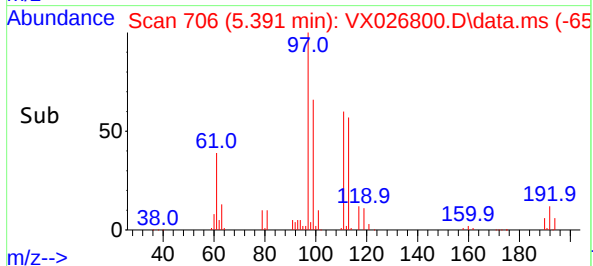
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



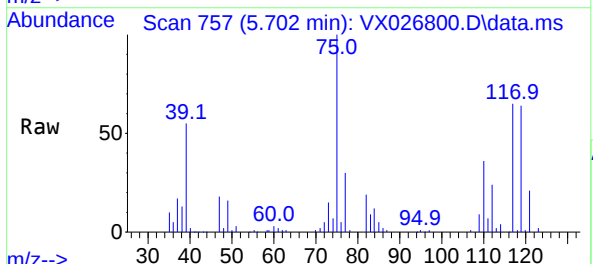
Tgt Ion:113 Resp: 50650
Ion Ratio Lower Upper
113 100
111 102.3 81.2 121.8
192 20.1 15.0 22.4

Manual Integrations
APPROVED

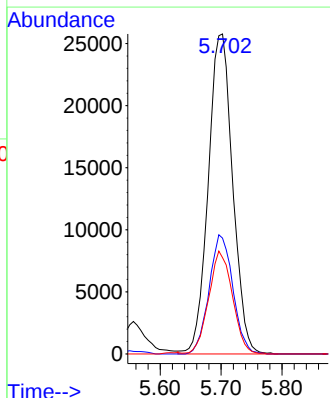
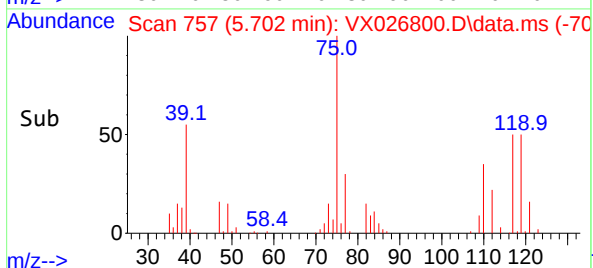
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

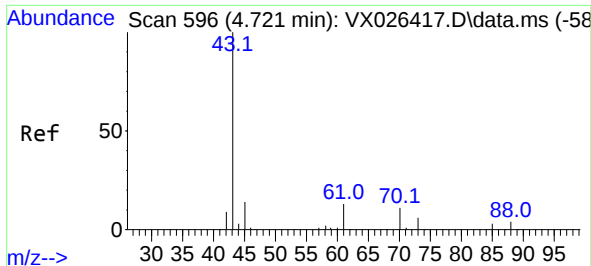


#36
1,1-Dichloropropene
Concen: 45.124 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16



Tgt Ion: 75 Resp: 71775
Ion Ratio Lower Upper
75 100
110 36.3 17.2 51.6
77 31.3 24.6 36.8





#37
Ethyl Acetate
Concen: 51.649 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

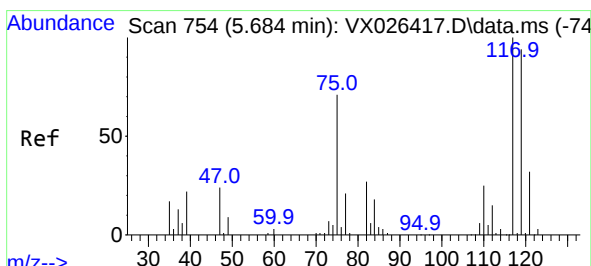
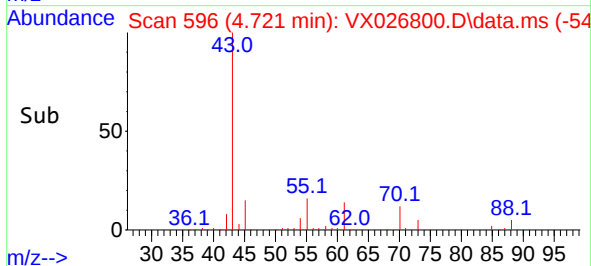
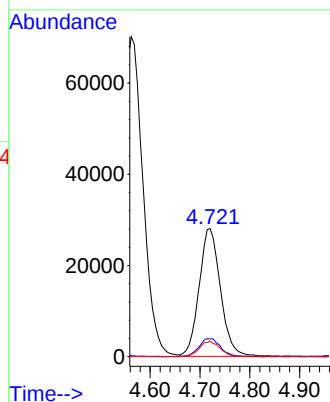
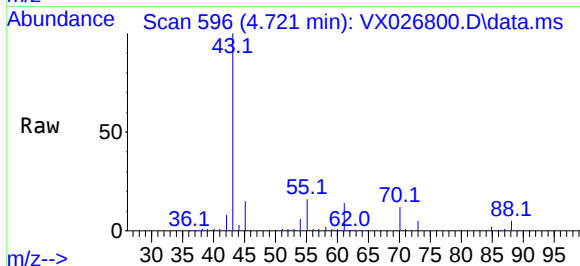
VSTDCCC050EC

Tgt Ion: 43 Resp: 83104
Ion Ratio Lower Upper
43 100
61 14.6 10.6 16.0
70 11.7 8.5 12.7

Manual Integrations

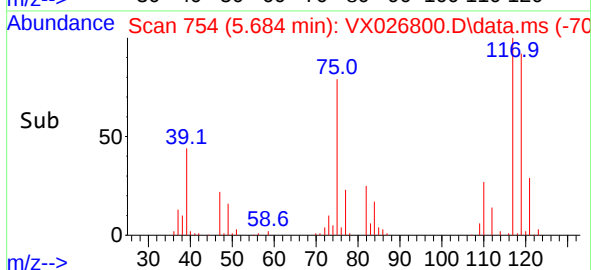
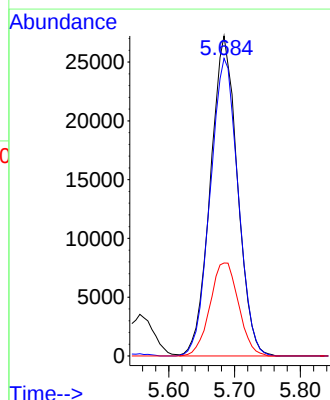
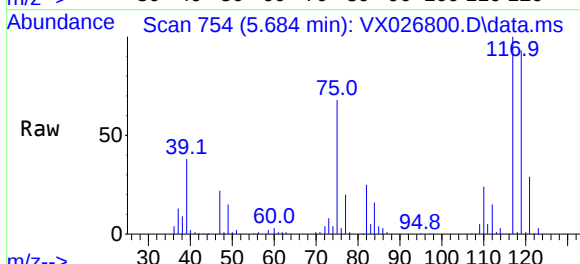
APPROVED

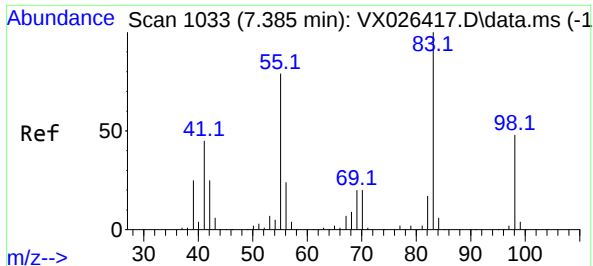
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#38
Carbon Tetrachloride
Concen: 47.551 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

Tgt Ion:117 Resp: 77800
Ion Ratio Lower Upper
117 100
119 93.0 74.7 112.1
121 29.1 25.4 38.0





#39
Methylcyclohexane
Concen: 44.460 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

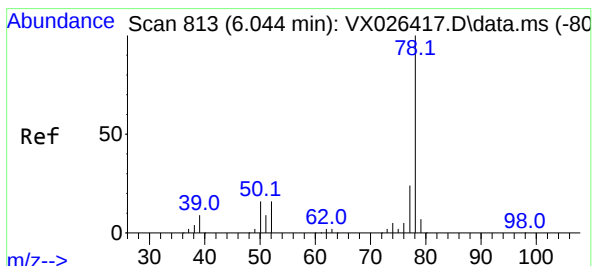
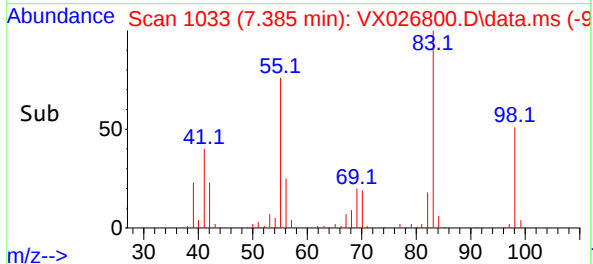
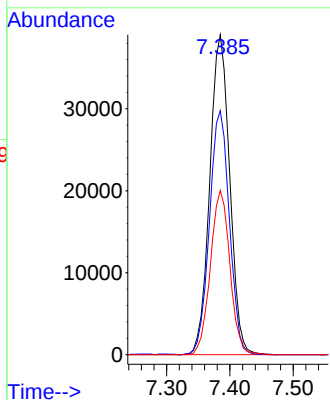
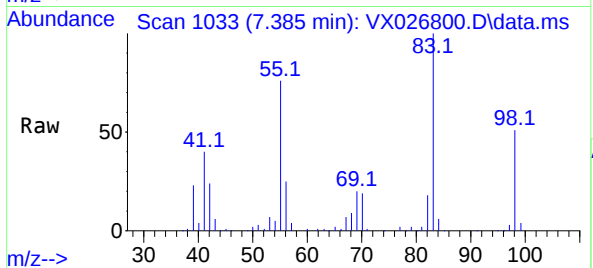
VSTDCCC050EC

Tgt Ion: 83 Resp: 8530
Ion Ratio Lower Upper
83 100
55 76.3 63.6 95.4
98 51.3 38.4 57.6

Manual Integrations

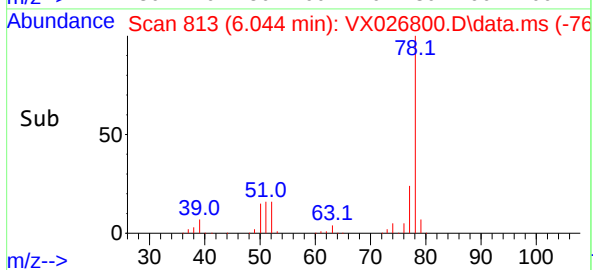
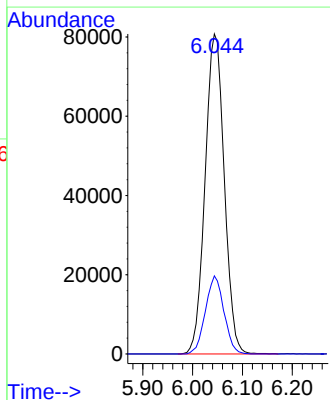
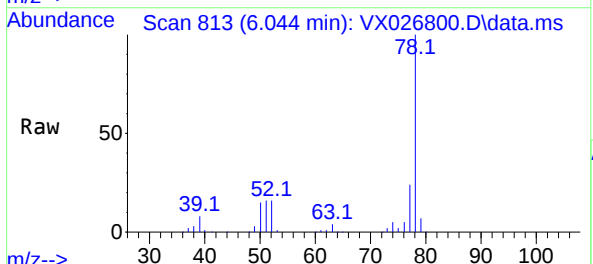
APPROVED

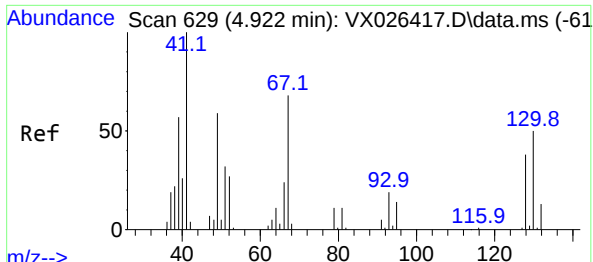
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#40
Benzene
Concen: 49.038 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

Tgt Ion: 78 Resp: 215593
Ion Ratio Lower Upper
78 100
77 24.4 18.9 28.3





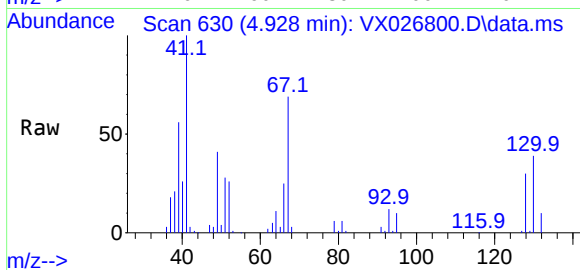
#41
Methacrylonitrile
Concen: 50.923 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



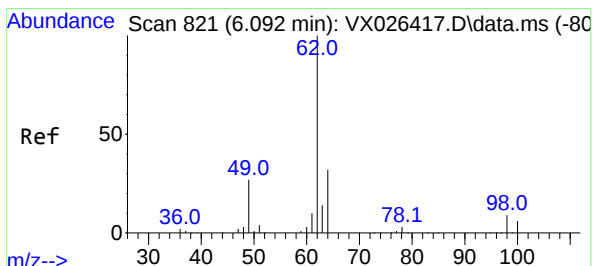
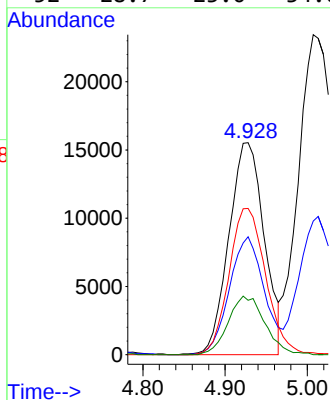
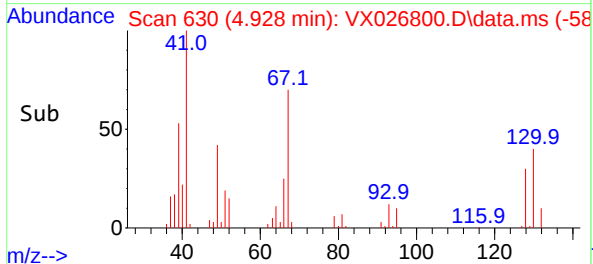
Tgt Ion: 41 Resp: 46414
Ion Ratio Lower Upper
41 100
39 55.7 45.4 68.0
67 71.8 53.2 79.8
52 28.7 23.0 34.6

Manual Integrations

APPROVED

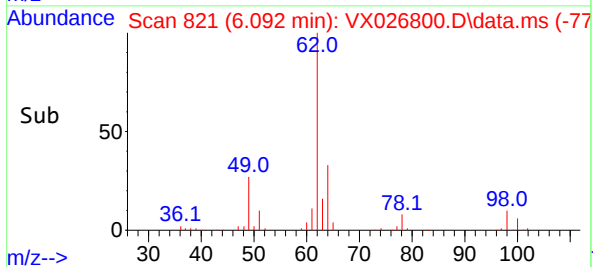
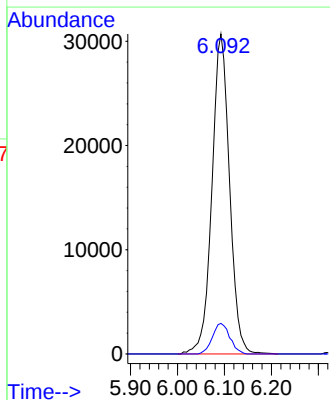
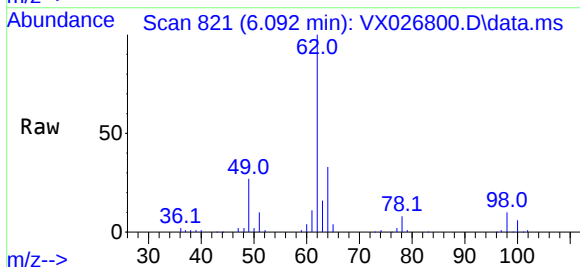
Reviewed By :John Carlone 02/08/2022

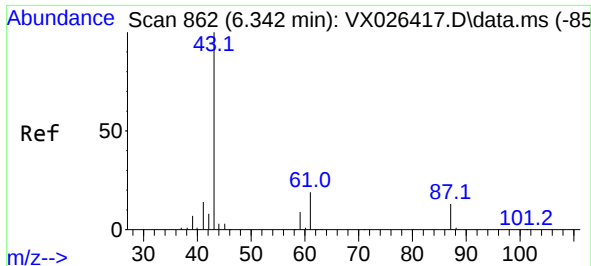
Supervised By :Mahesh Dadoda 02/08/2022



#42
1,2-Dichloroethane
Concen: 46.380 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

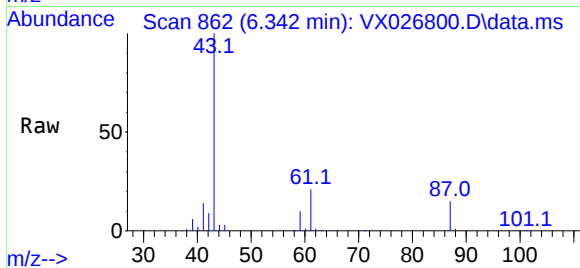
Tgt Ion: 62 Resp: 79778
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.8





#43
Isopropyl Acetate
Concen: 54.340 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

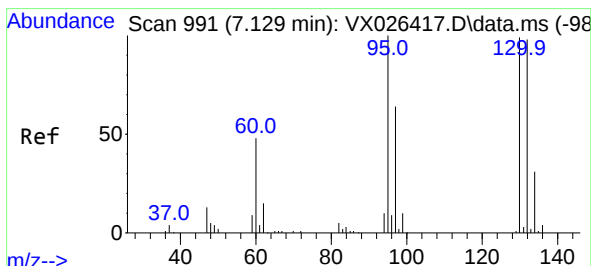
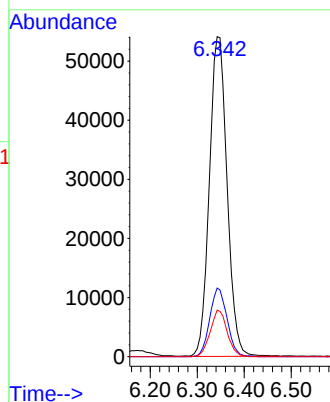
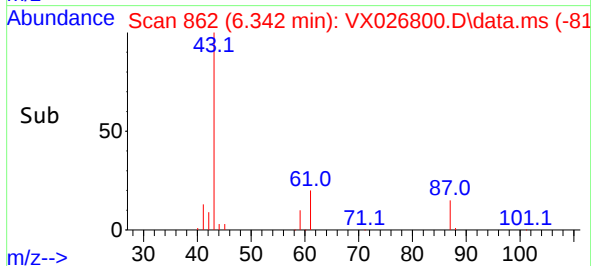
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 141235
Ion Ratio Lower Upper
43 100
61 21.0 15.4 23.0
87 13.9 10.2 15.2

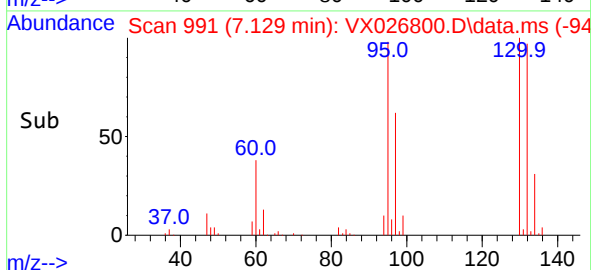
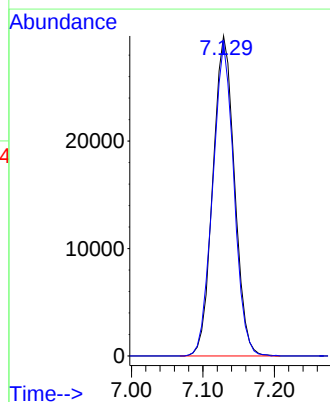
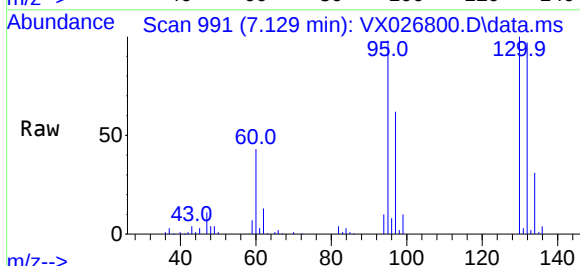
Manual Integrations
APPROVED

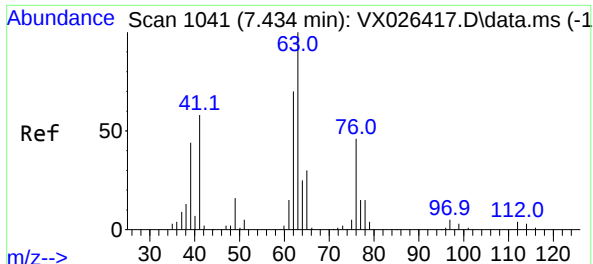
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#44
Trichloroethene
Concen: 50.143 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

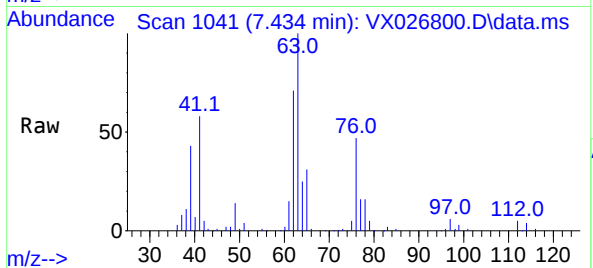
Tgt Ion:130 Resp: 62554
Ion Ratio Lower Upper
130 100
95 97.7 0.0 202.6





#45
1,2-Dichloropropane
Concen: 52.155 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

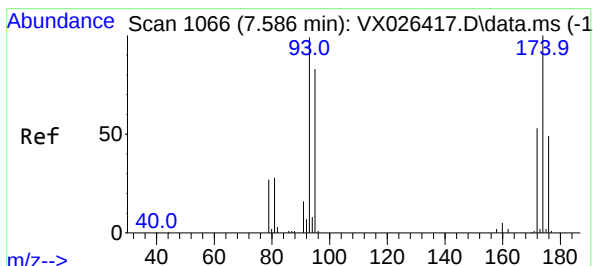
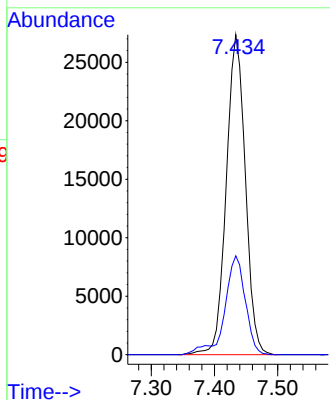
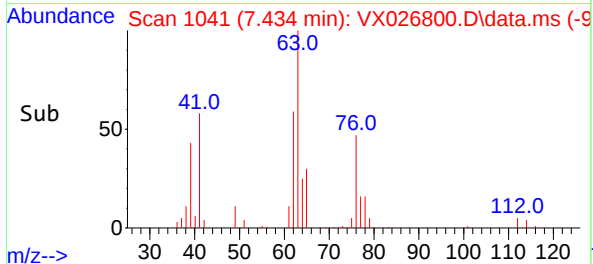
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



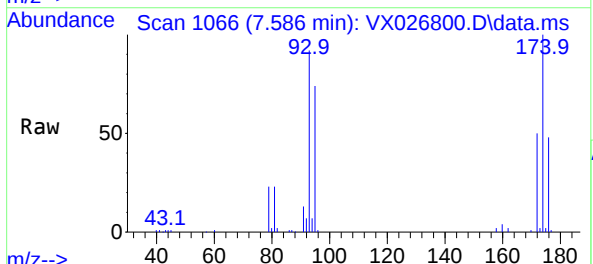
Tgt Ion: 63 Resp: 5723
Ion Ratio Lower Upper
63 100
65 30.9 23.8 35.6

Manual Integrations
APPROVED

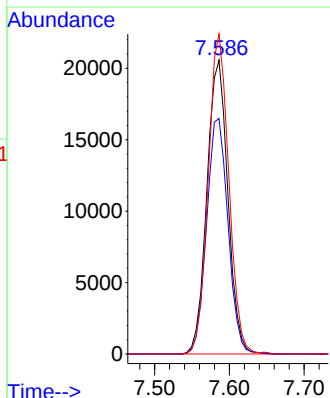
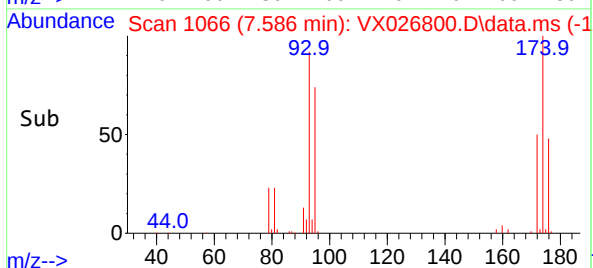
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

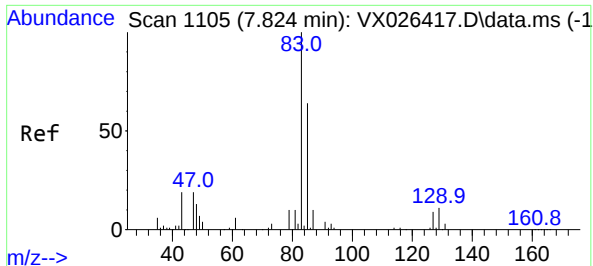


#46
Dibromomethane
Concen: 51.774 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16



Tgt Ion: 93 Resp: 40052
Ion Ratio Lower Upper
93 100
95 81.9 66.1 99.1
174 107.1 78.7 118.1





#47
Bromodichloromethane
Concen: 51.883 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

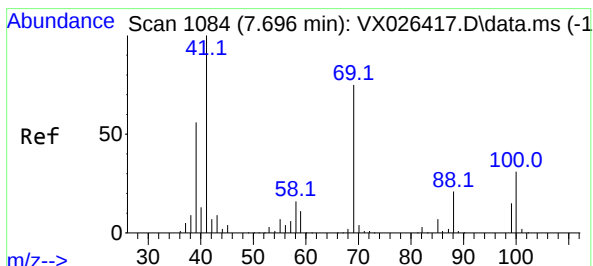
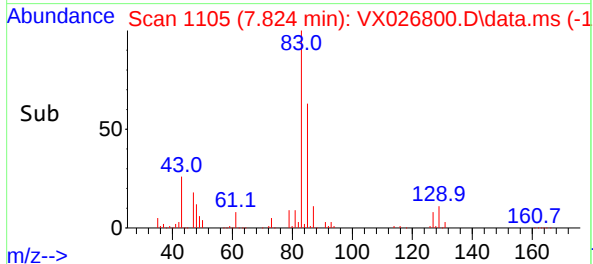
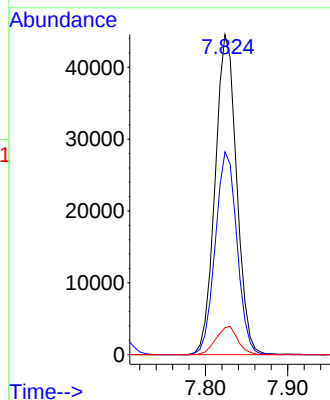
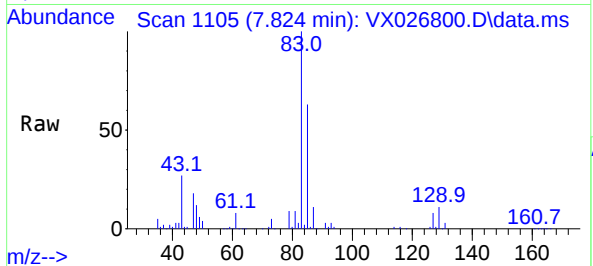
VSTDC0050EC

Tgt Ion: 83 Resp: 8109
Ion Ratio Lower Upper
83 100
85 63.4 51.4 77.0
127 8.5 6.9 10.3

Manual Integrations

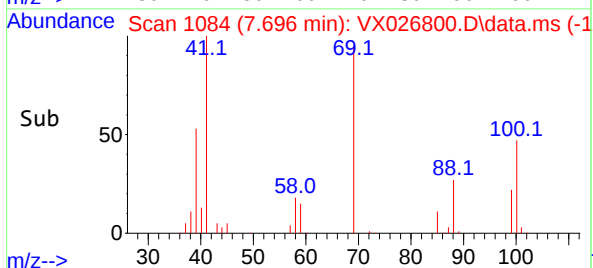
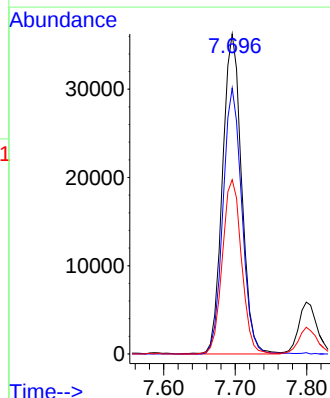
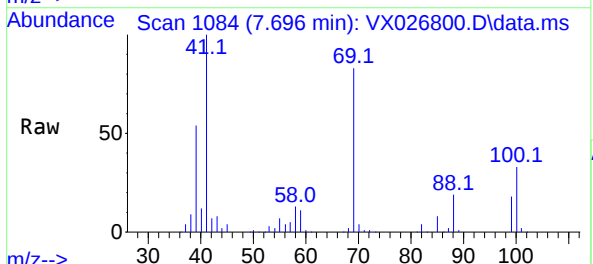
APPROVED

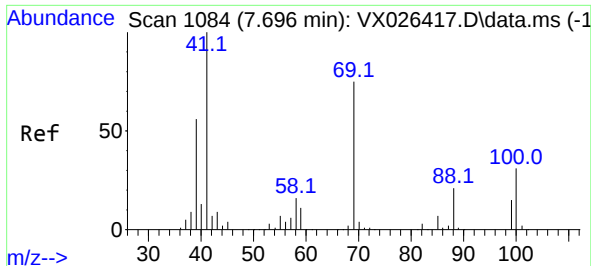
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#48
Methyl methacrylate
Concen: 52.178 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

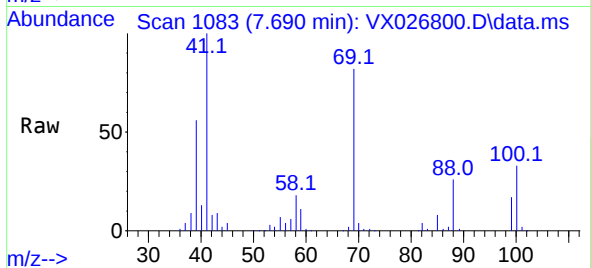
Tgt Ion: 41 Resp: 67209
Ion Ratio Lower Upper
41 100
69 82.1 62.2 93.4
39 54.6 45.4 68.0





#49
1,4-Dioxane
Concen: 959.218 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

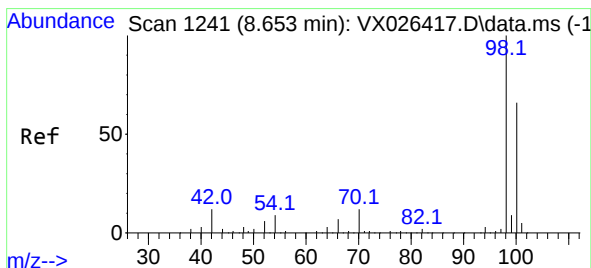
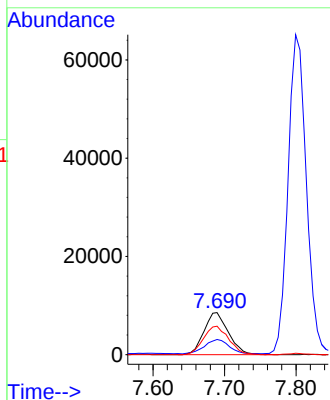
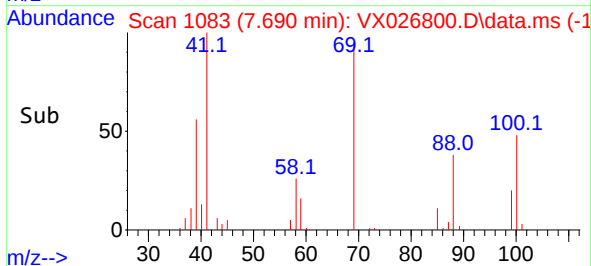
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 20270
Ion Ratio Lower Upper
88 100
43 34.0 29.9 44.9
58 70.1 57.8 86.6

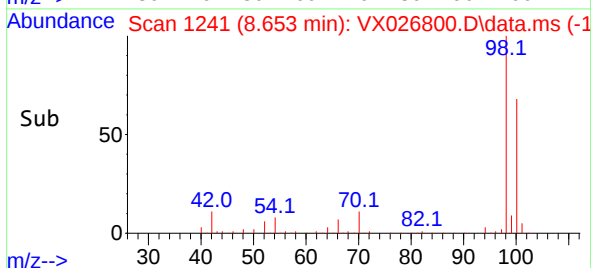
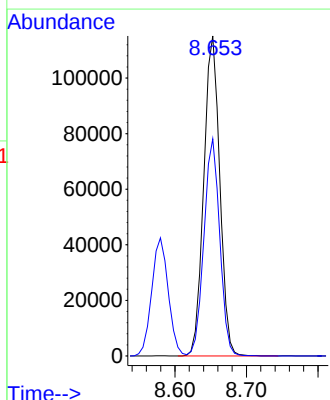
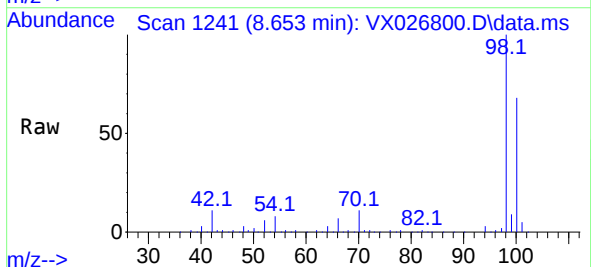
Manual Integrations
APPROVED

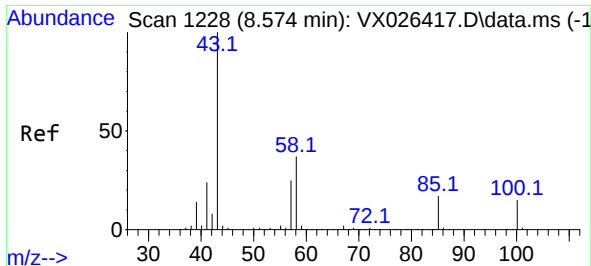
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#50
Toluene-d8
Concen: 49.325 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

Tgt Ion: 98 Resp: 179091
Ion Ratio Lower Upper
98 100
100 67.0 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 258.438 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX026800.D

Acq: 07 Feb 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 398414

Ion Ratio Lower Upper

43 100

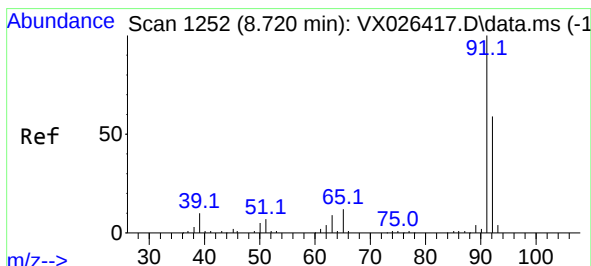
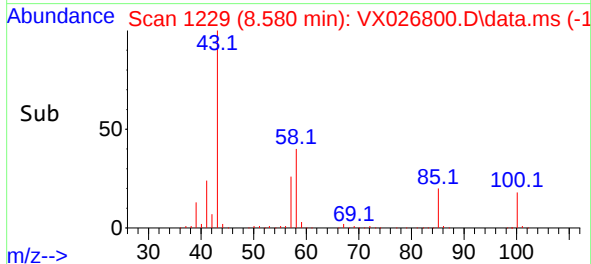
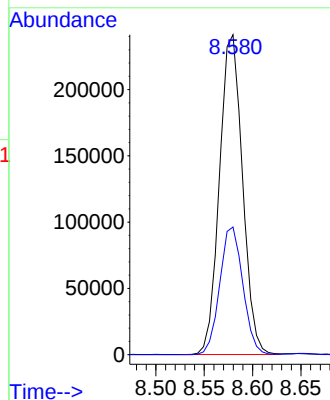
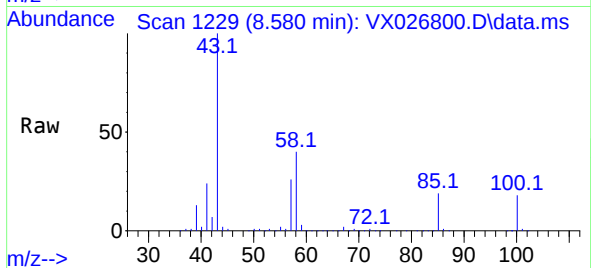
58 40.1 30.5 45.7

Manual Integrations

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Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/08/2022



#52

Toluene

Concen: 52.023 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX026800.D

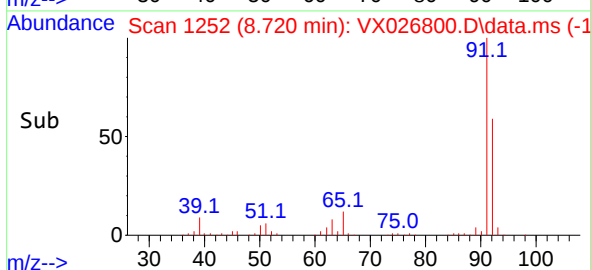
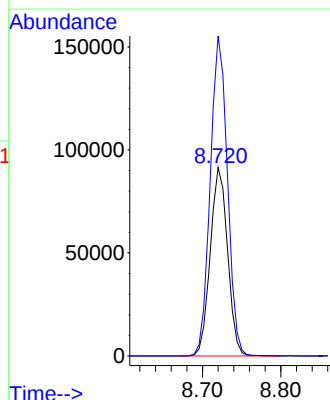
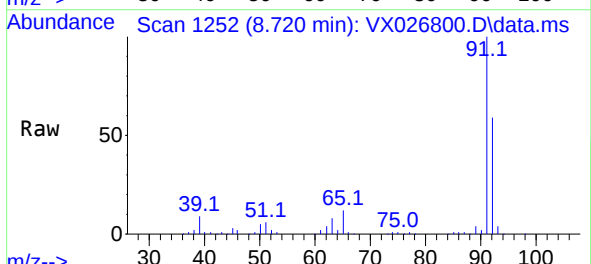
Acq: 07 Feb 2022 21:16

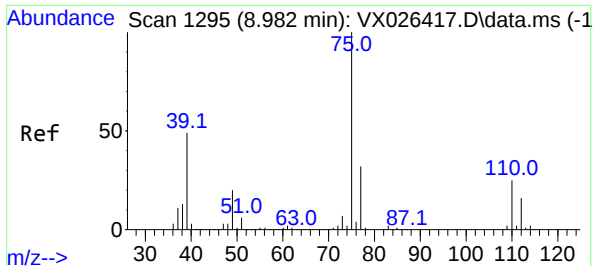
Tgt Ion: 92 Resp: 140256

Ion Ratio Lower Upper

92 100

91 168.5 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 50.785 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX026800.D

Acq: 07 Feb 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 84908

Ion Ratio Lower Upper

75 100

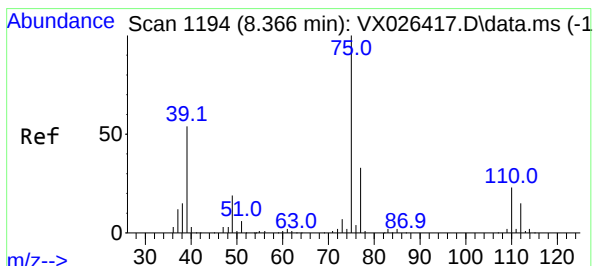
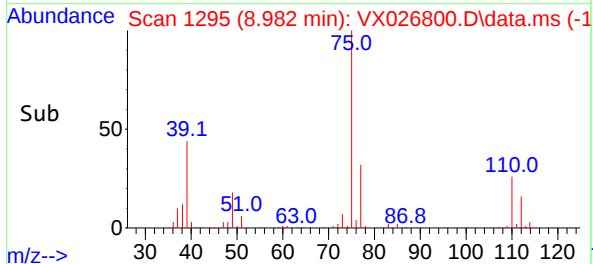
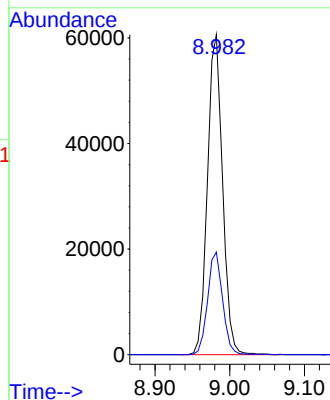
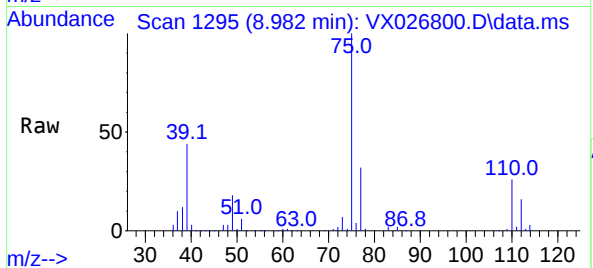
77 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/08/2022



#54

cis-1,3-Dichloropropene

Concen: 55.515 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026800.D

Acq: 07 Feb 2022 21:16

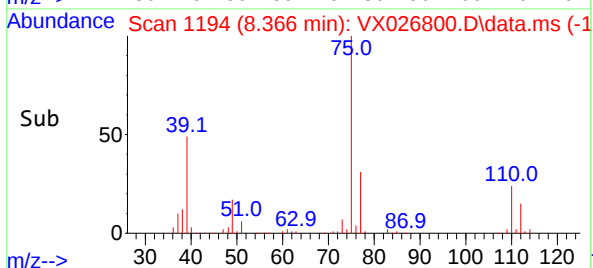
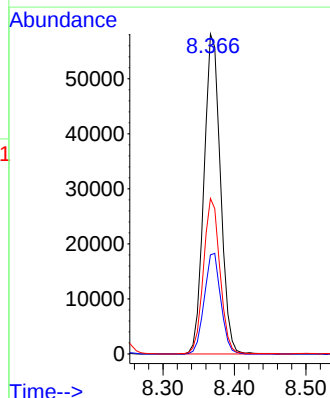
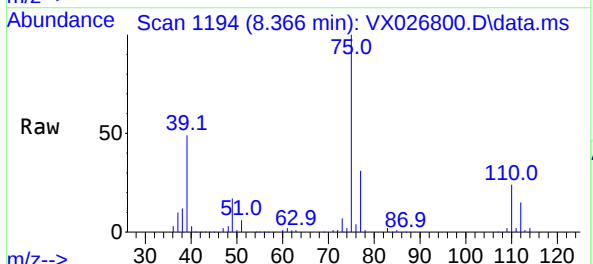
Tgt Ion: 75 Resp: 93200

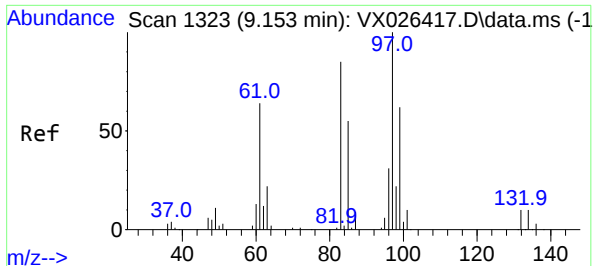
Ion Ratio Lower Upper

75 100

77 31.0 26.2 39.2

39 48.6 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 54.538 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

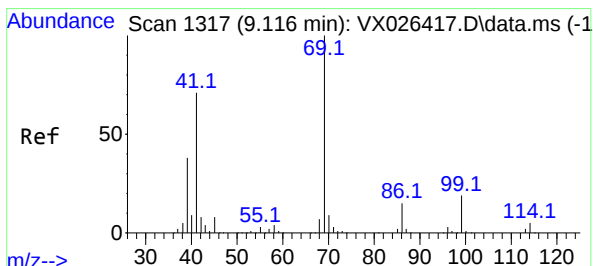
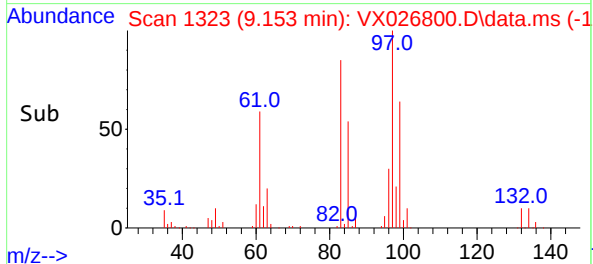
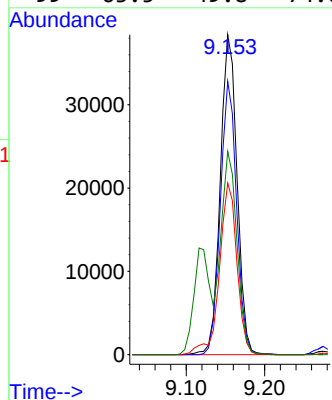
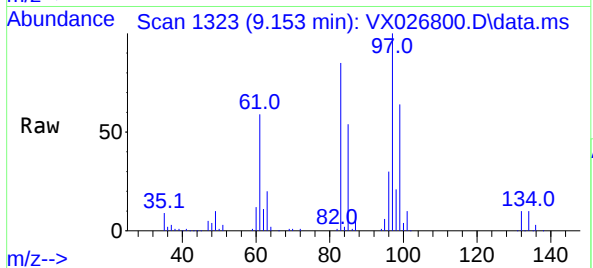
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 57379

Ion	Ratio	Lower	Upper
97	100		
83	85.4	68.4	102.6
85	53.6	44.0	66.0
99	63.5	49.8	74.6

Manual Integrations
APPROVED

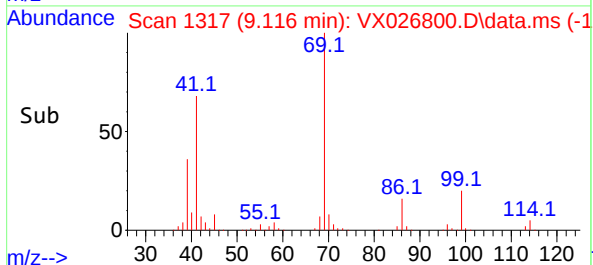
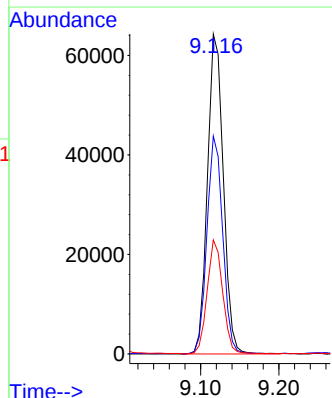
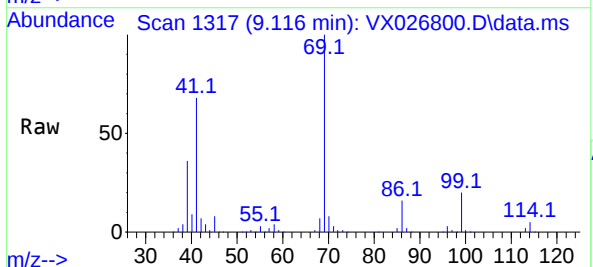
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

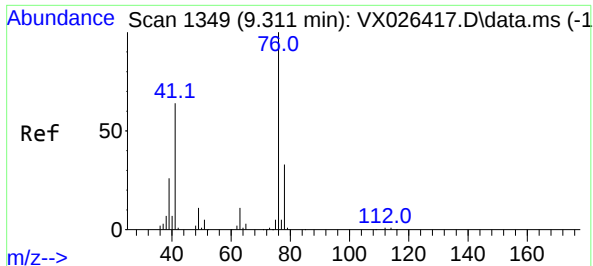


#56
Ethyl methacrylate
Concen: 56.074 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

Tgt Ion: 69 Resp: 90410

Ion	Ratio	Lower	Upper
69	100		
41	67.8	57.2	85.8
39	35.2	30.9	46.3





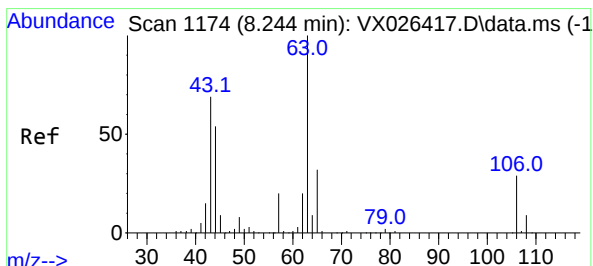
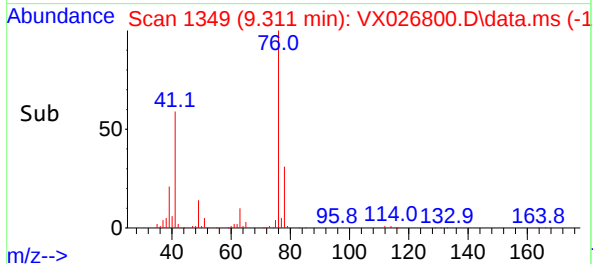
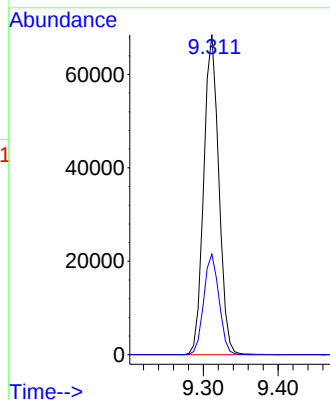
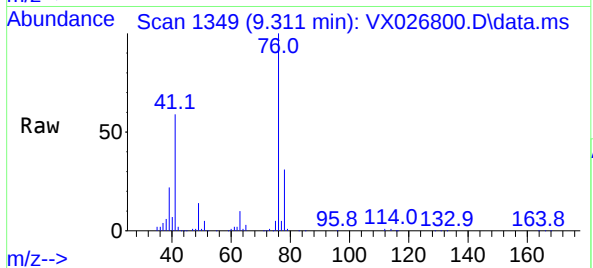
#57
1,3-Dichloropropane
Concen: 52.672 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 96075
Ion Ratio Lower Upper
76 100
78 31.7 25.7 38.5

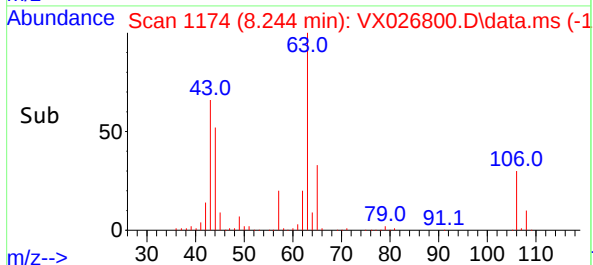
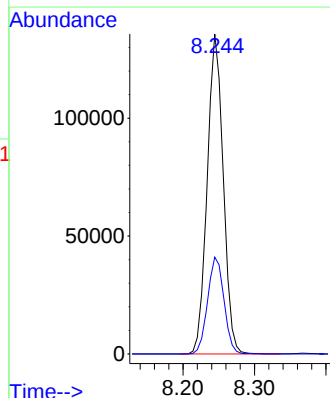
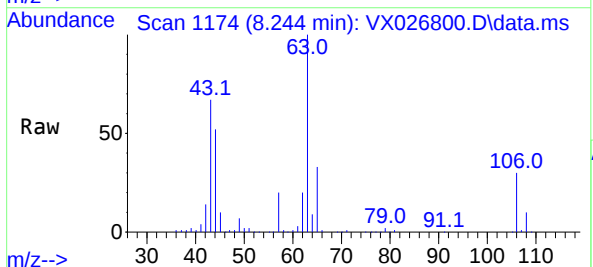
Manual Integrations
APPROVED

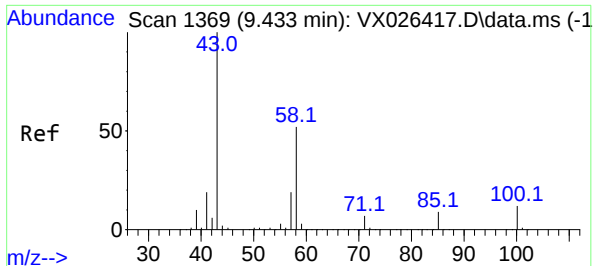
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#58
2-Chloroethyl Vinyl ether
Concen: 250.216 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

Tgt Ion: 63 Resp: 211545
Ion Ratio Lower Upper
63 100
106 30.9 23.0 34.6





#59

2-Hexanone

Concen: 247.114 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026800.D

Acq: 07 Feb 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 291574

Ion Ratio Lower Upper

43 100

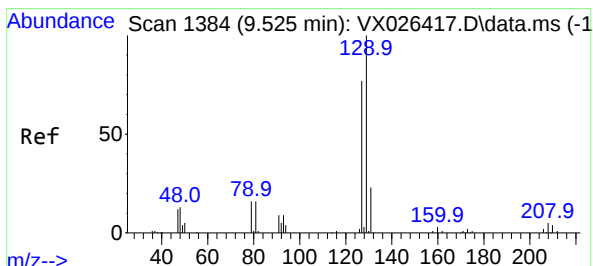
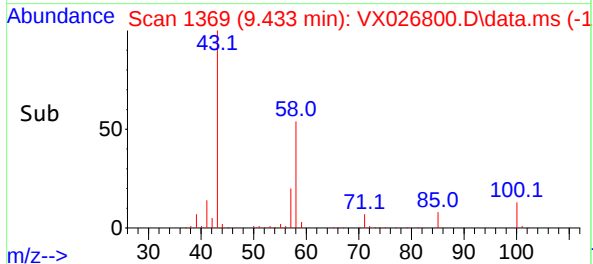
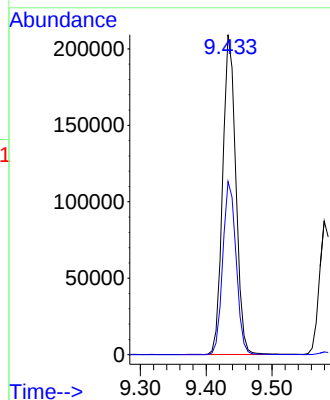
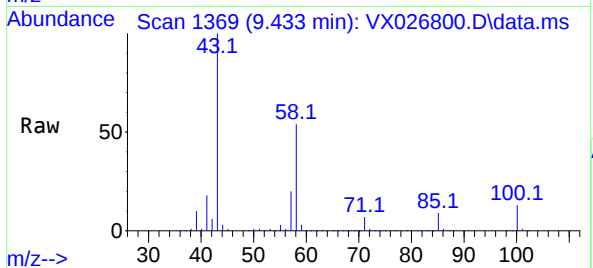
58 54.9 26.4 79.2

Manual Integrations

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Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/08/2022



#60

Dibromochloromethane

Concen: 56.632 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026800.D

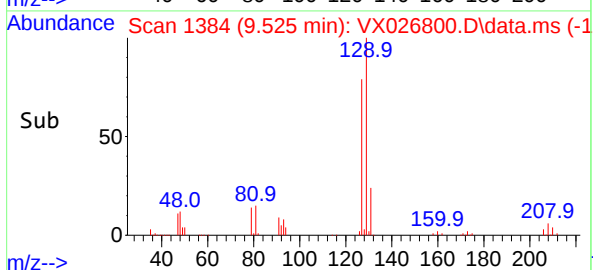
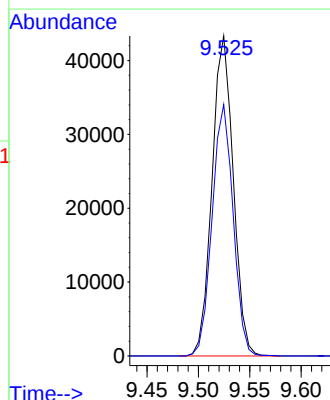
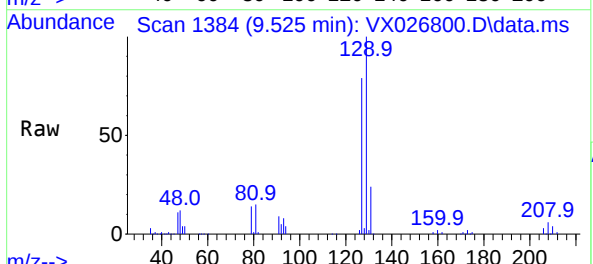
Acq: 07 Feb 2022 21:16

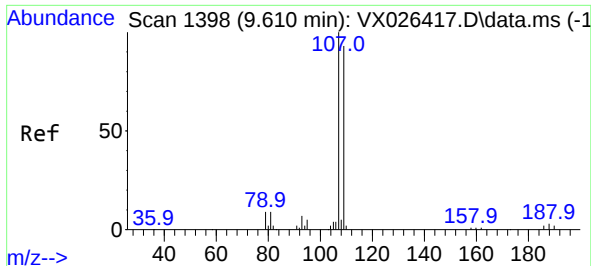
Tgt Ion:129 Resp: 62089

Ion Ratio Lower Upper

129 100

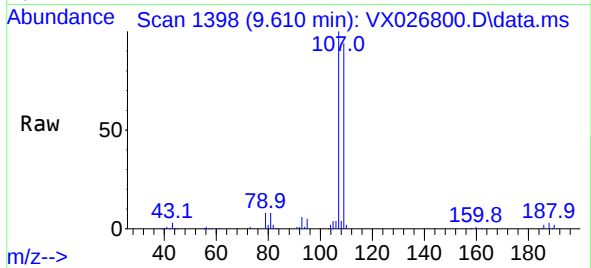
127 77.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 54.924 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

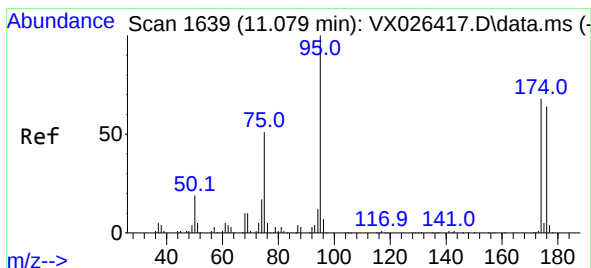
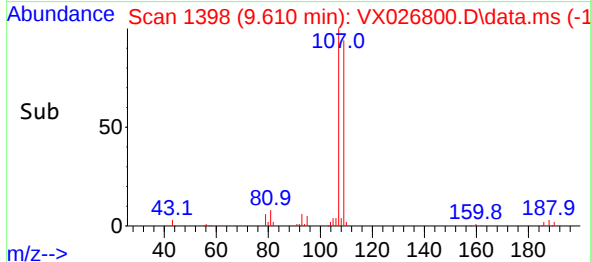
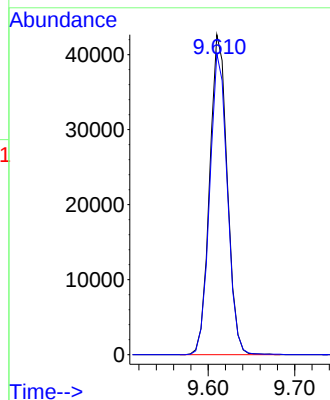
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 6021
Ion Ratio Lower Upper
107 100
109 94.1 75.5 113.3

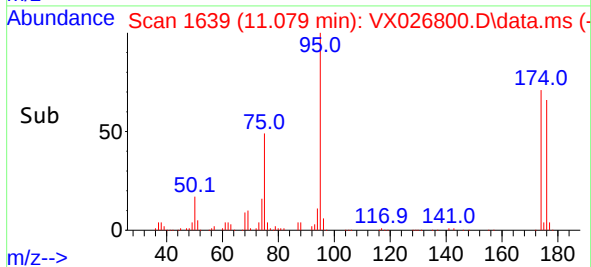
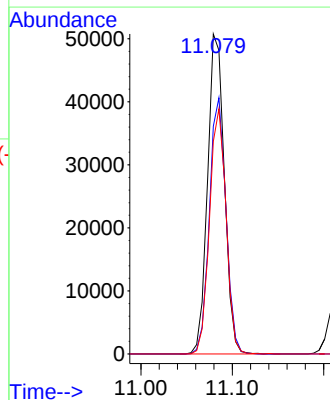
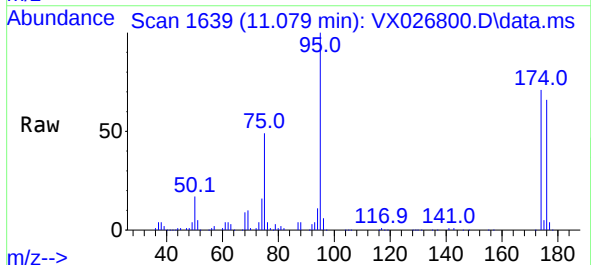
Manual Integrations
APPROVED

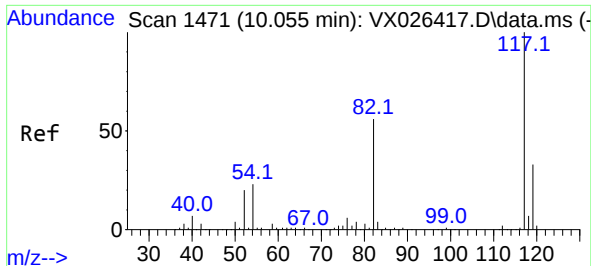
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#62
4-Bromofluorobenzene
Concen: 50.033 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

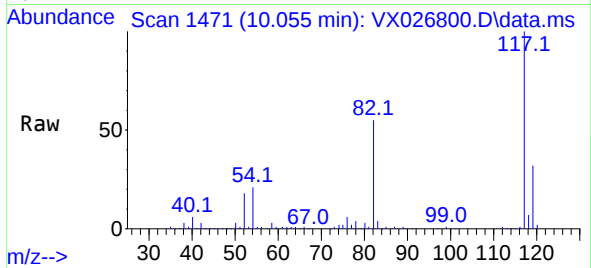
Tgt Ion: 95 Resp: 64534
Ion Ratio Lower Upper
95 100
174 79.0 0.0 148.6
176 75.4 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

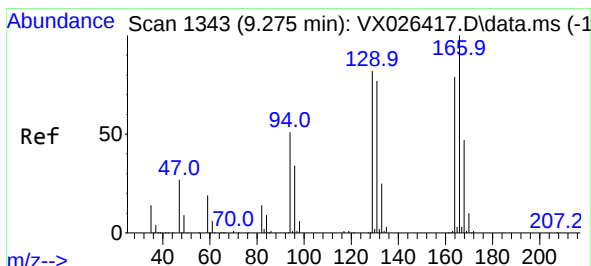
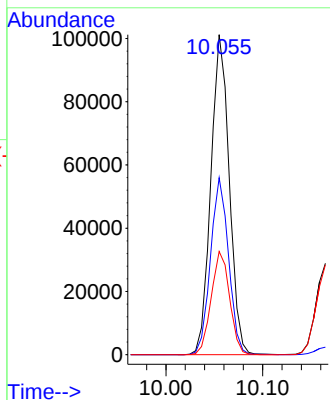
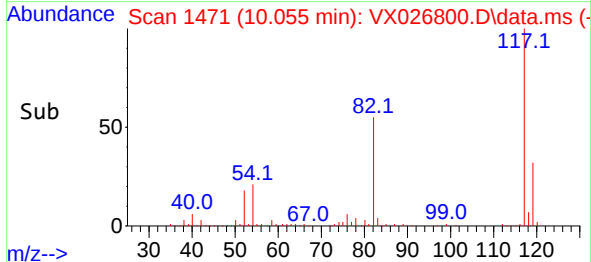
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



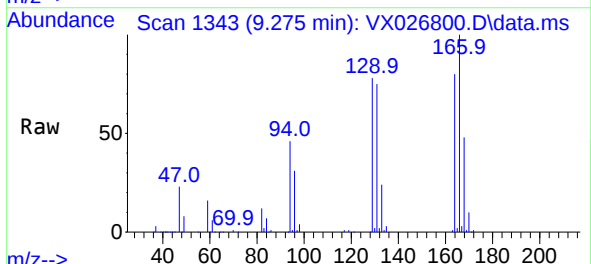
Tgt Ion:117 Resp: 13341
Ion Ratio Lower Upper
117 100
82 55.3 45.2 67.8
119 32.3 26.2 39.2

Manual Integrations
APPROVED

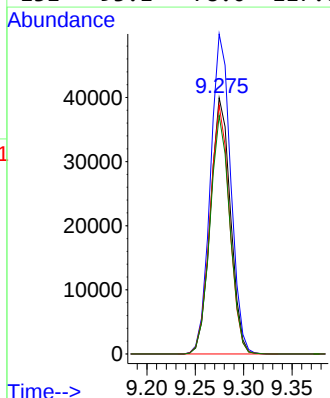
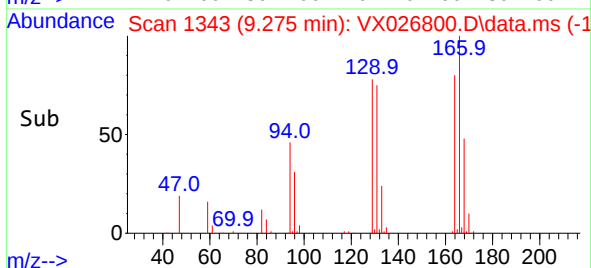
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

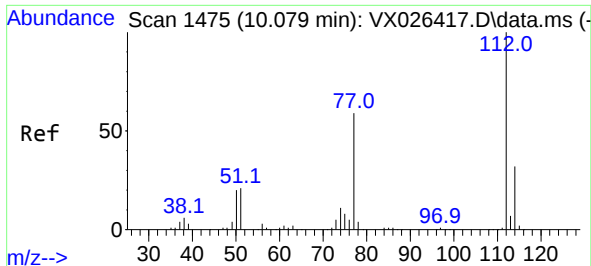


#64
Tetrachloroethene
Concen: 45.621 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16



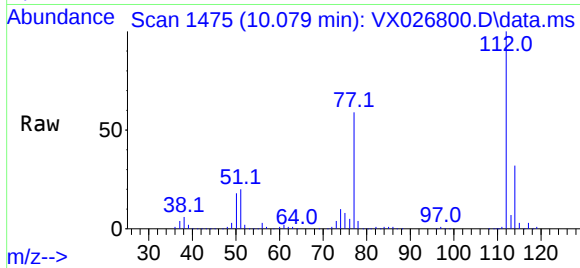
Tgt Ion:164 Resp: 57498
Ion Ratio Lower Upper
164 100
166 124.9 101.8 152.6
129 97.2 83.3 124.9
131 93.1 78.0 117.0





#65
Chlorobenzene
Concen: 52.189 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

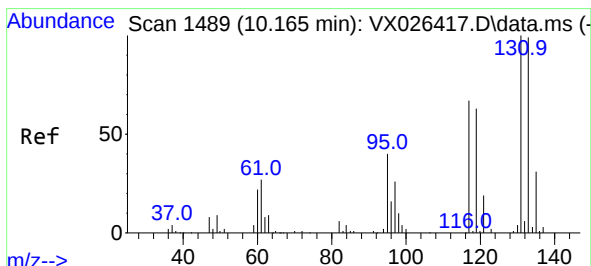
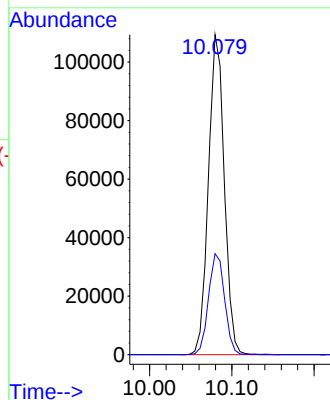
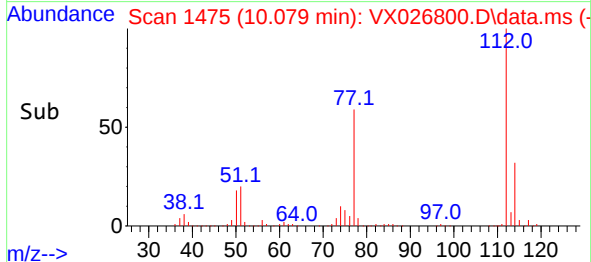
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



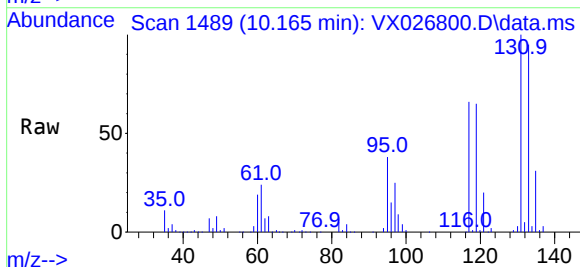
Tgt Ion:112 Resp: 146628
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9

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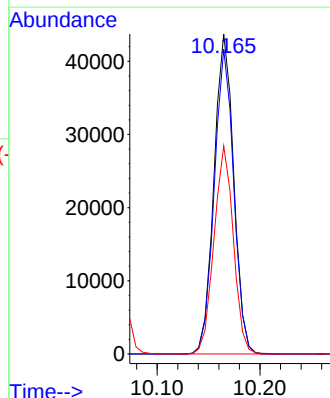
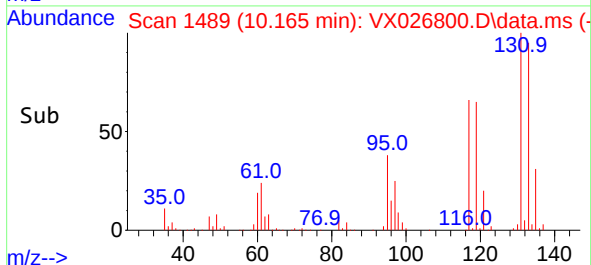
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

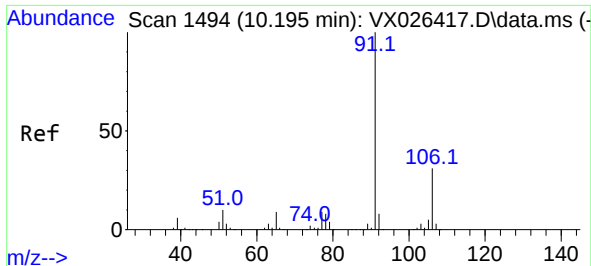


#66
1,1,1,2-Tetrachloroethane
Concen: 55.753 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16



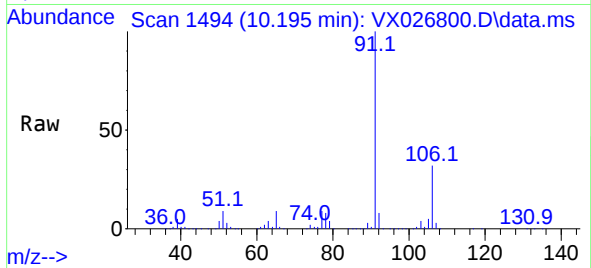
Tgt Ion:131 Resp: 58203
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.8
119 63.9 31.7 95.1





#67
Ethyl Benzene
Concen: 51.373 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

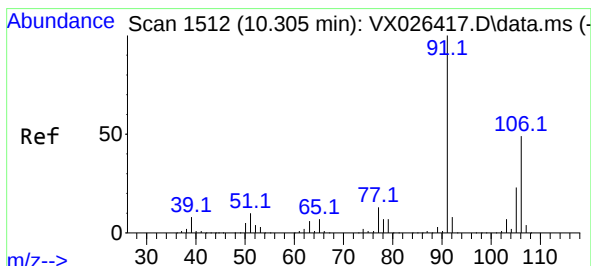
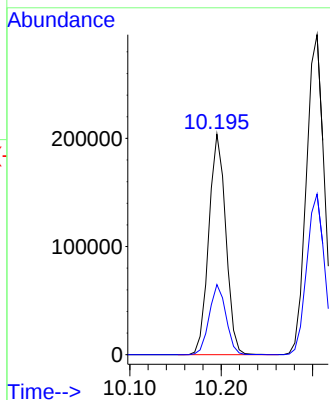
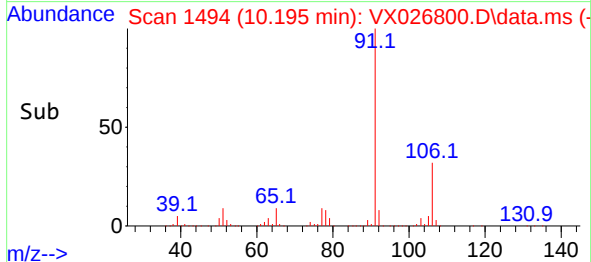
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



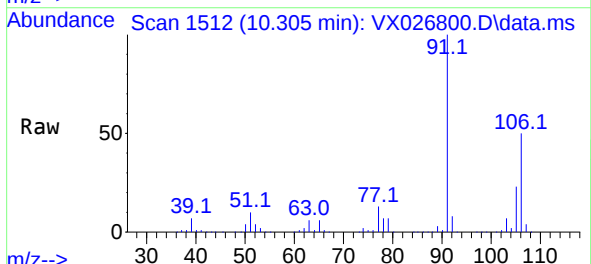
Tgt Ion: 91 Resp: 262294
Ion Ratio Lower Upper
91 100
106 31.8 24.7 37.1

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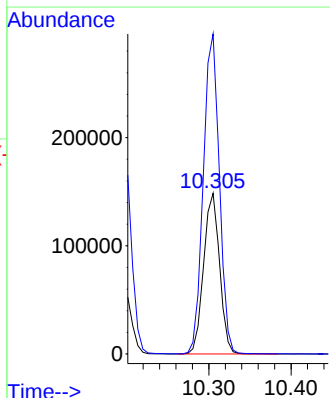
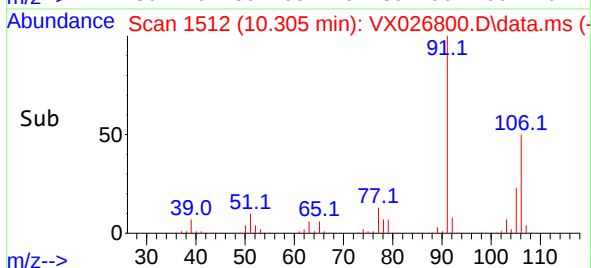
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

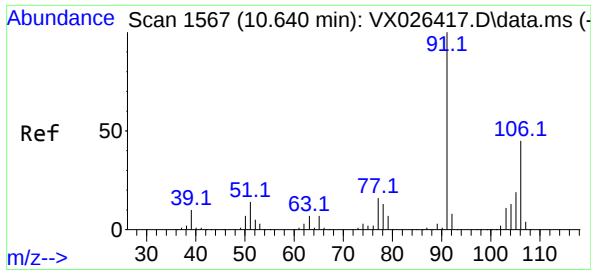


#68
m/p-Xylenes
Concen: 104.732 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16



Tgt Ion:106 Resp: 200109
Ion Ratio Lower Upper
106 100
91 200.3 165.3 247.9





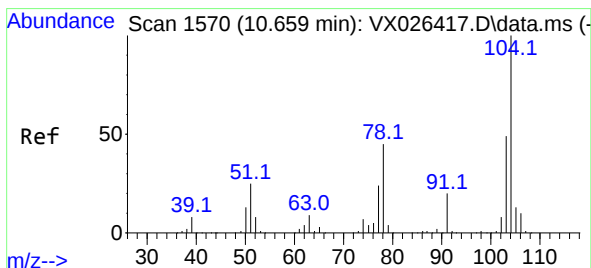
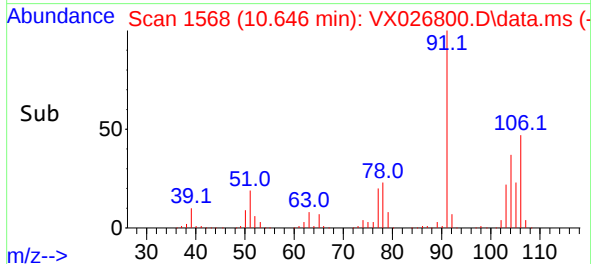
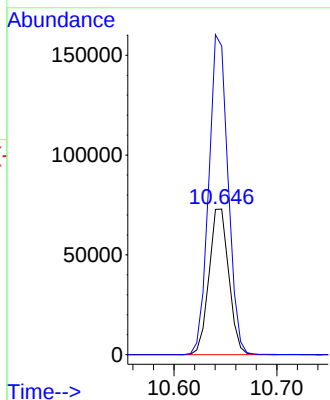
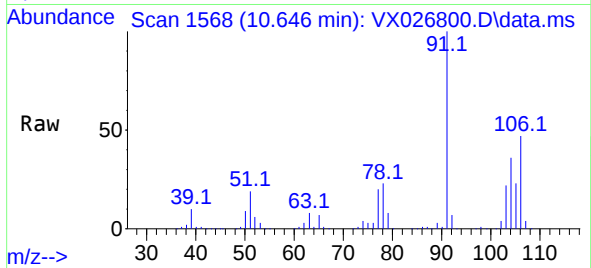
#69
o-Xylene
Concen: 52.961 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 9764
Ion Ratio Lower Upper
106 100
91 214.4 109.7 329.0

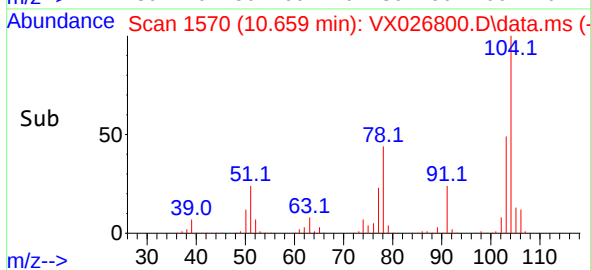
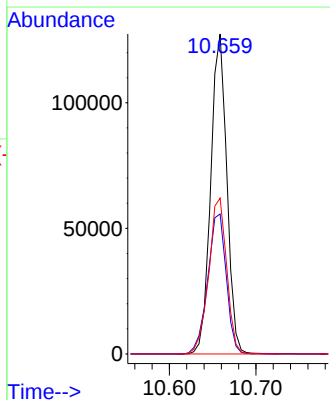
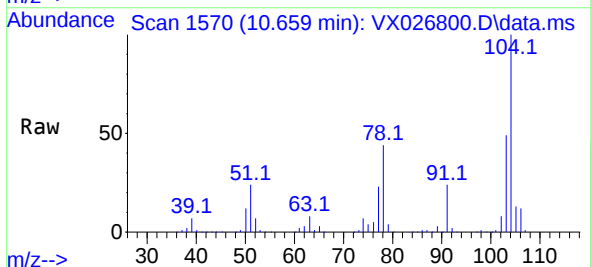
Manual Integrations
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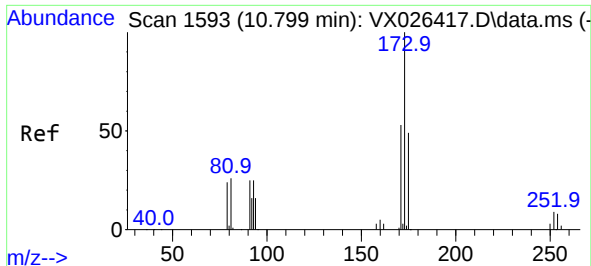
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#70
Styrene
Concen: 54.695 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

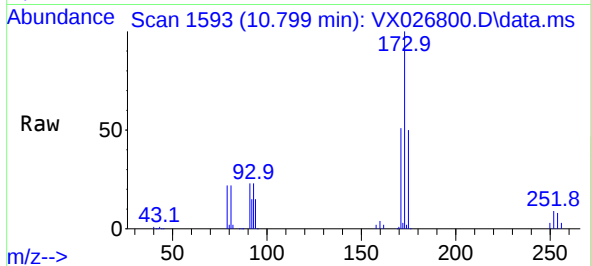
Tgt Ion:104 Resp: 164547
Ion Ratio Lower Upper
104 100
78 50.4 42.5 63.7
103 54.2 43.3 64.9





#71
Bromoform
Concen: 52.253 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

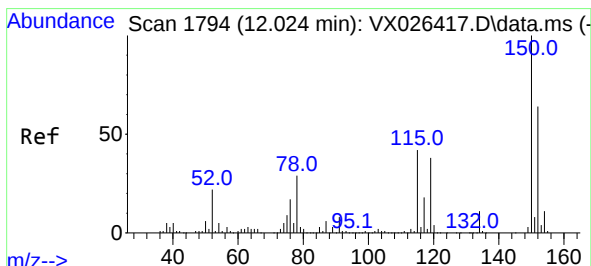
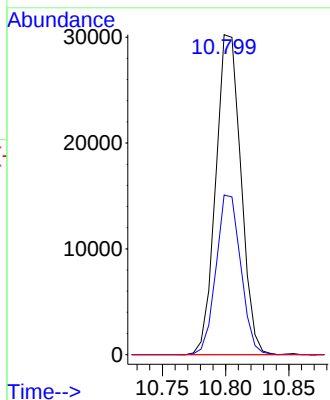
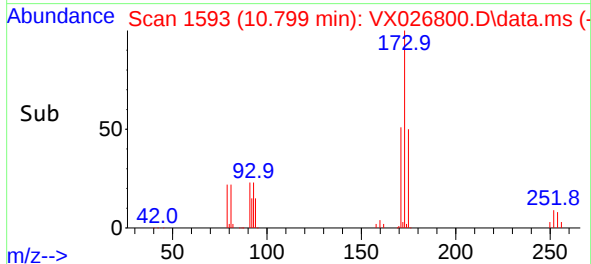
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 4183
Ion Ratio Lower Upper
173 100
175 49.0 24.3 72.9
254 0.0 0.0 0.0

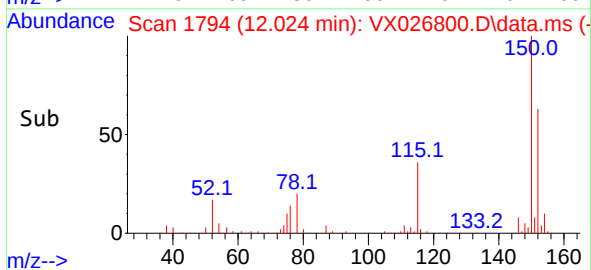
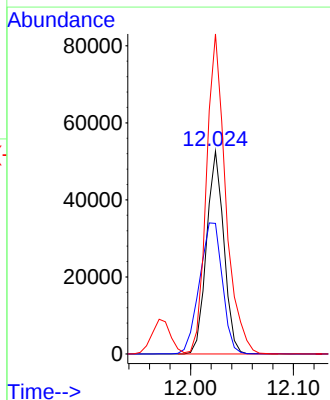
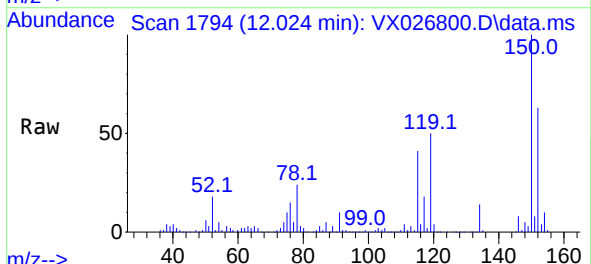
Manual Integrations
APPROVED

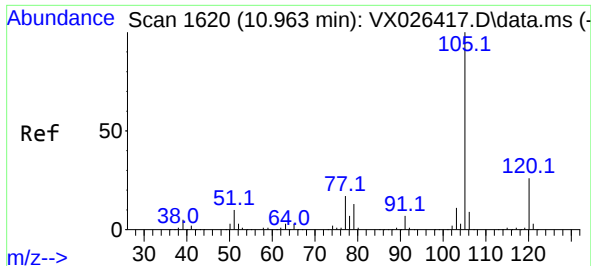
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

Tgt Ion:152 Resp: 61632
Ion Ratio Lower Upper
152 100
115 85.8 44.2 132.6
150 175.9 0.0 348.2





#73
Isopropylbenzene
Concen: 51.279 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

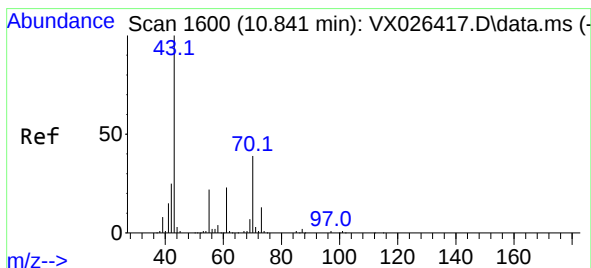
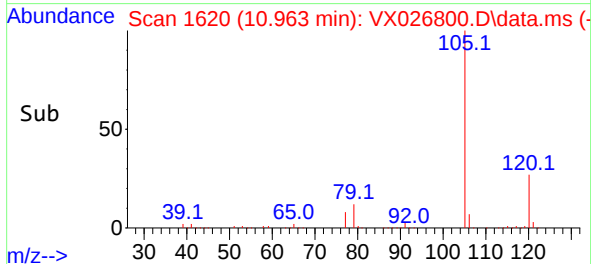
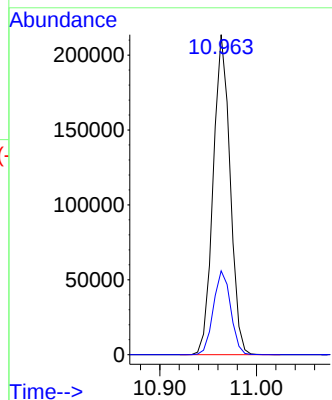
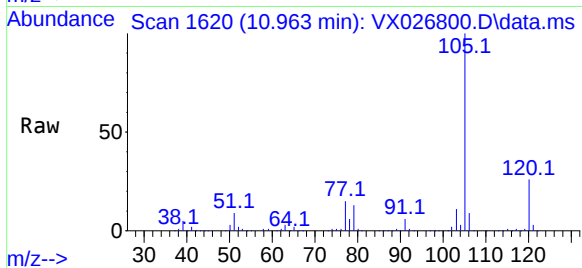
VSTDCCC050EC

Tgt Ion:105 Resp: 25905
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1

Manual Integrations

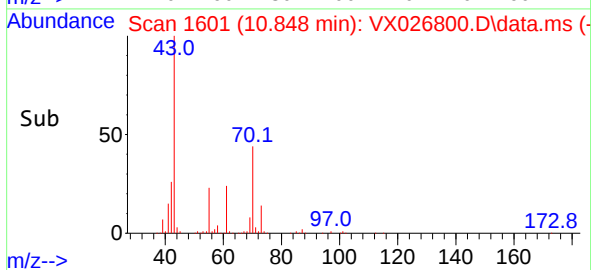
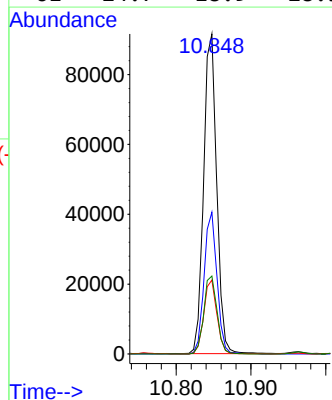
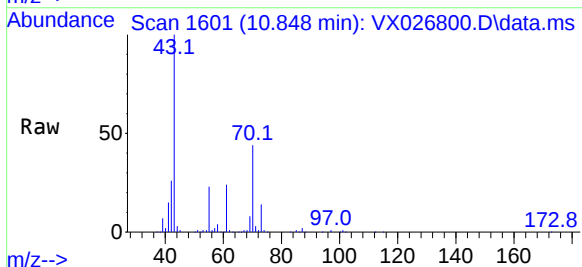
APPROVED

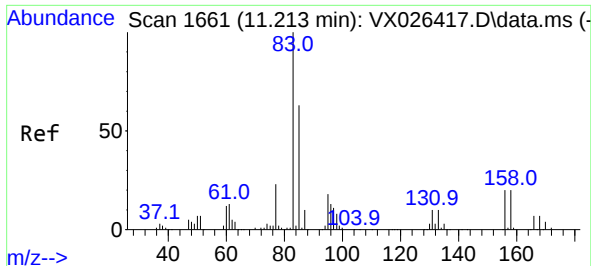
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#74
N-ethyl acetate
Concen: 57.049 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

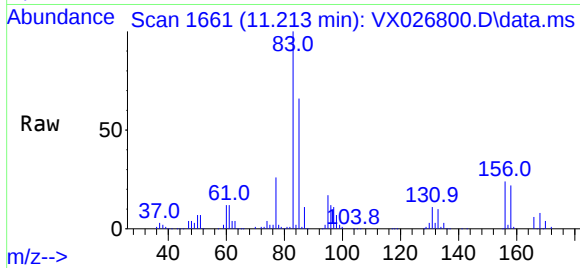
Tgt Ion: 43 Resp: 111264
Ion Ratio Lower Upper
43 100
70 43.7 32.9 49.3
55 23.3 18.3 27.5
61 24.7 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 55.698 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

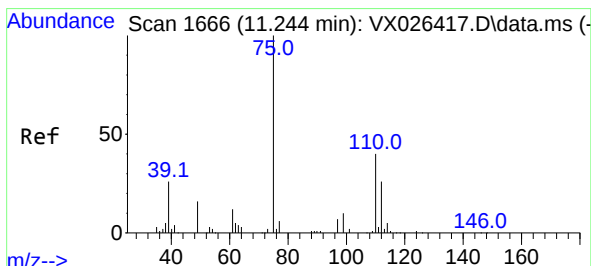
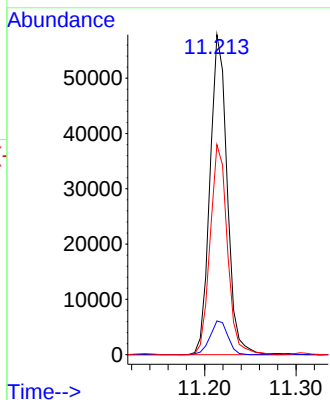
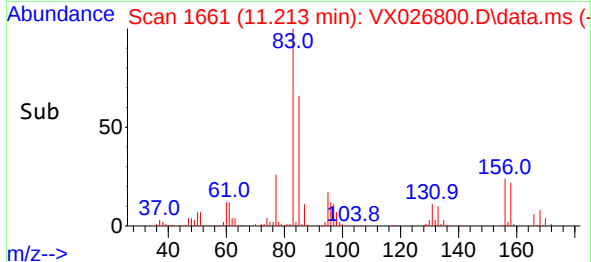
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



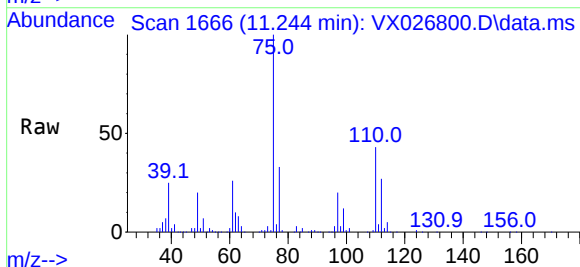
Tgt Ion: 83 Resp: 75520
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.9
85 65.8 32.0 96.2

Manual Integrations
APPROVED

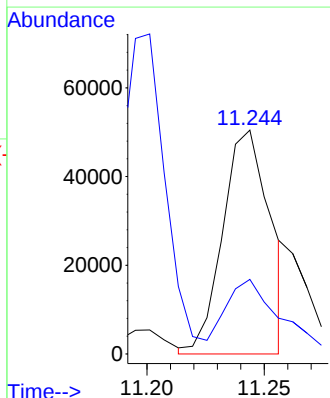
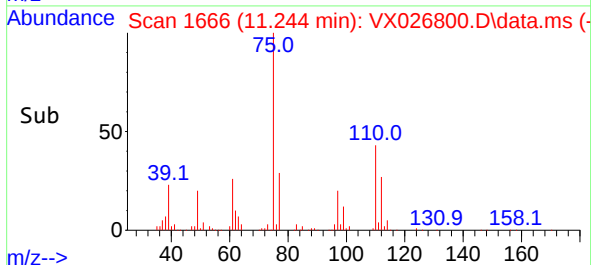
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

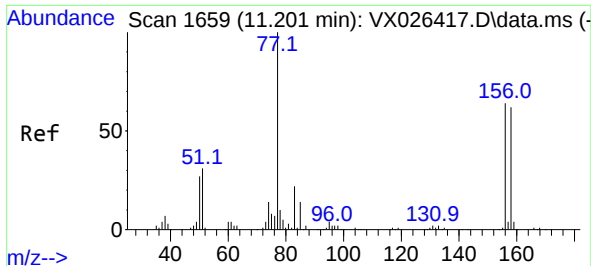


#76
1,2,3-Trichloropropane
Concen: 52.348 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16



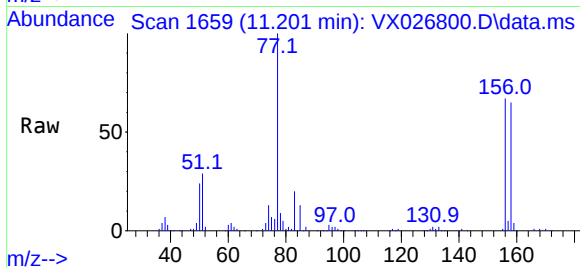
Tgt Ion: 75 Resp: 71036
Ion Ratio Lower Upper
75 100
77 38.6 18.3 54.8





#77
Bromobenzene
Concen: 53.564 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

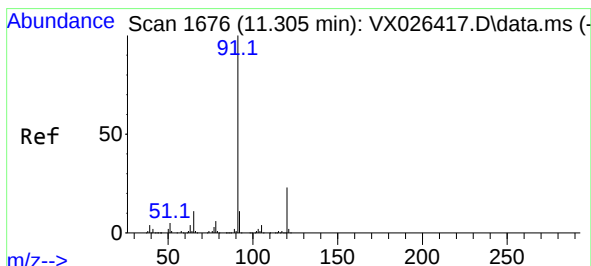
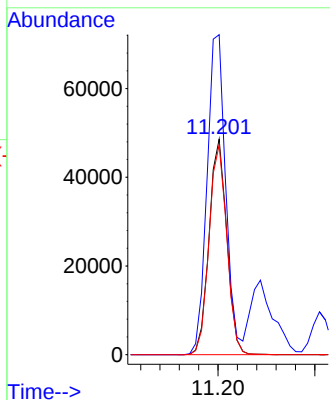
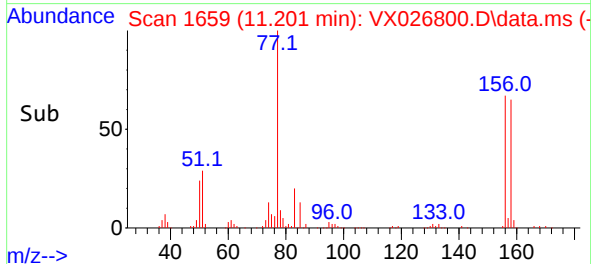
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



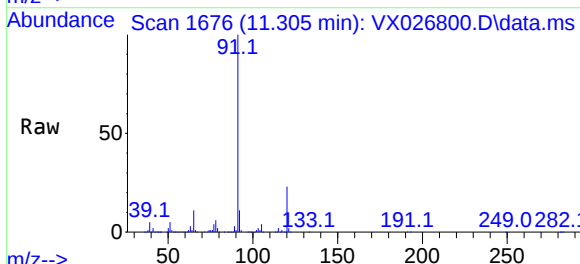
Tgt Ion:156 Resp: 61992
Ion Ratio Lower Upper
156 100
77 156.2 84.5 253.4
158 97.3 48.1 144.4

Manual Integrations
APPROVED

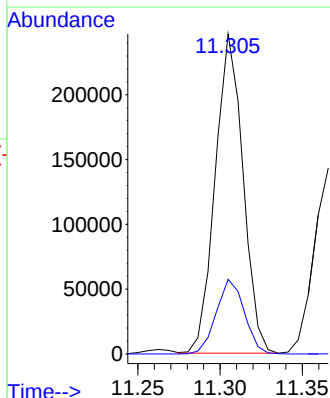
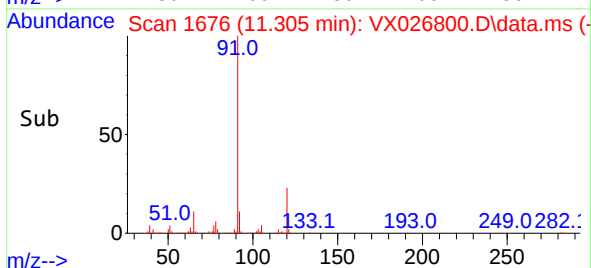
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

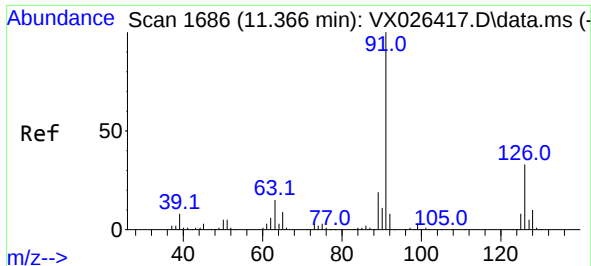


#78
n-propylbenzene
Concen: 50.233 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16



Tgt Ion: 91 Resp: 289388
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.7





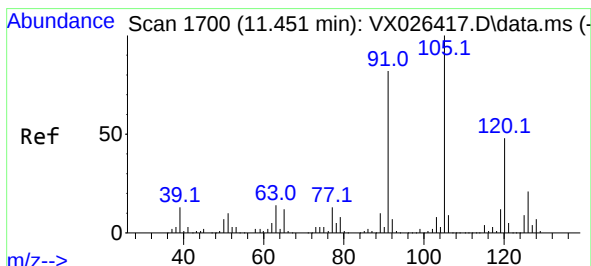
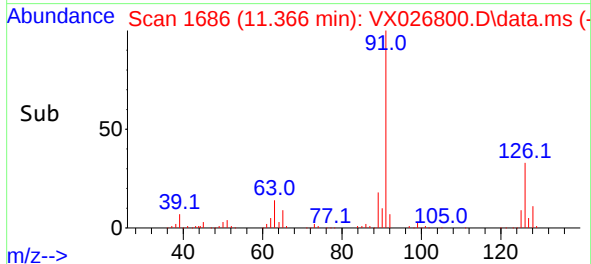
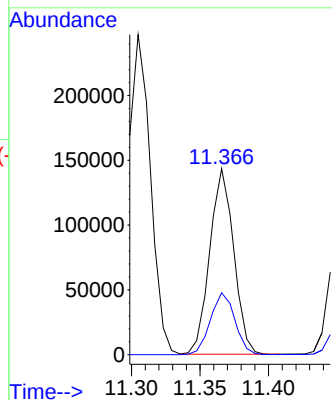
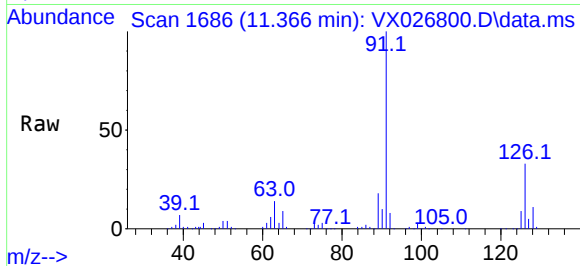
#79
2-Chlorotoluene
Concen: 49.898 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 174310
Ion Ratio Lower Upper
91 100
126 34.1 16.4 49.2

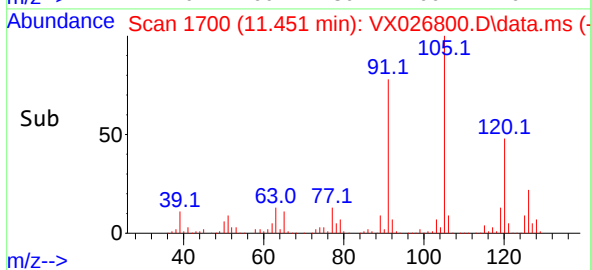
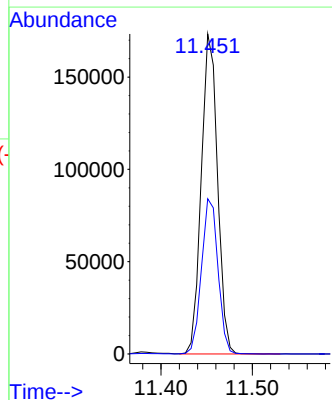
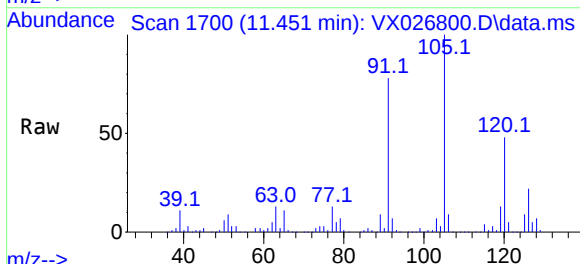
Manual Integrations
APPROVED

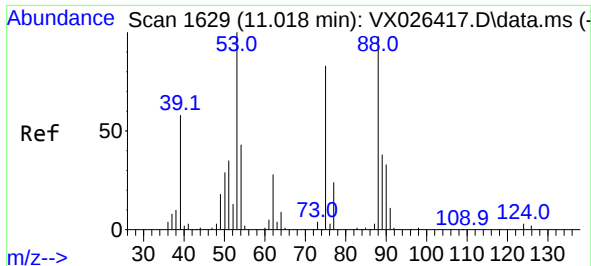
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.343 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

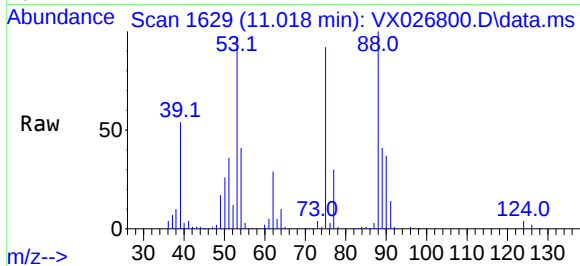
Tgt Ion:105 Resp: 213839
Ion Ratio Lower Upper
105 100
120 49.2 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 52.574 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

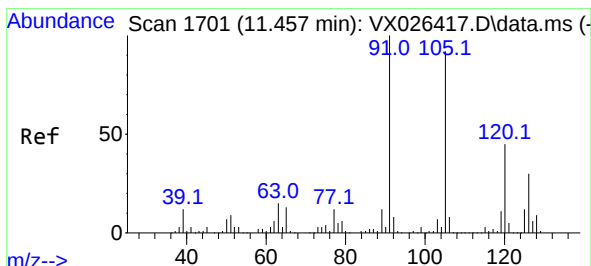
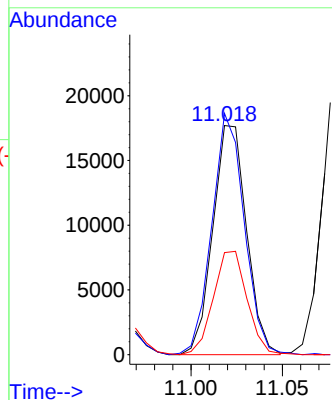
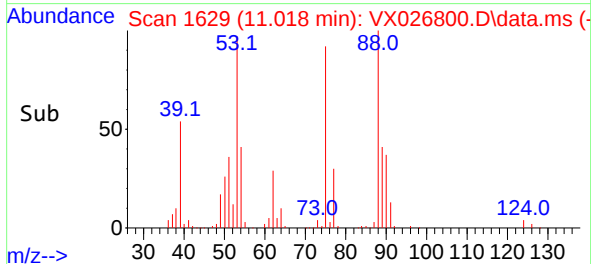
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



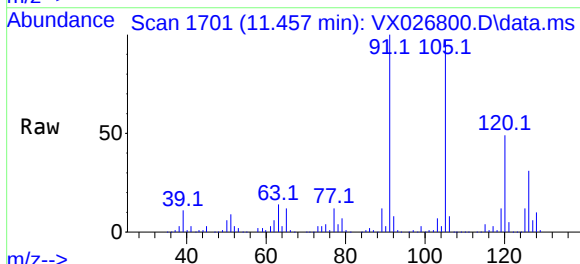
Tgt Ion: 75 Resp: 22739
Ion Ratio Lower Upper
75 100
53 101.2 94.0 141.0
89 45.2 37.0 55.4

Manual Integrations
APPROVED

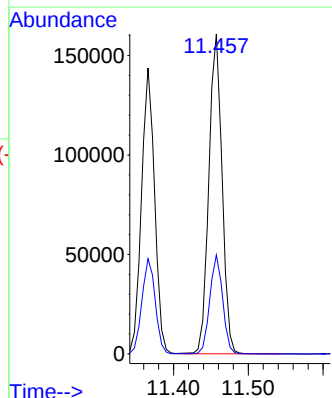
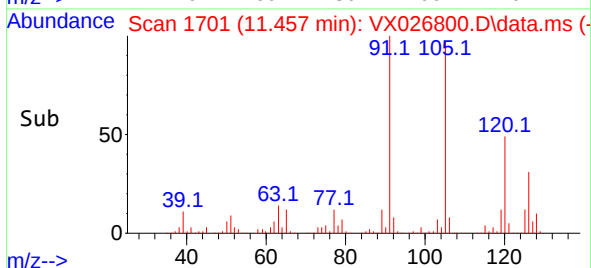
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

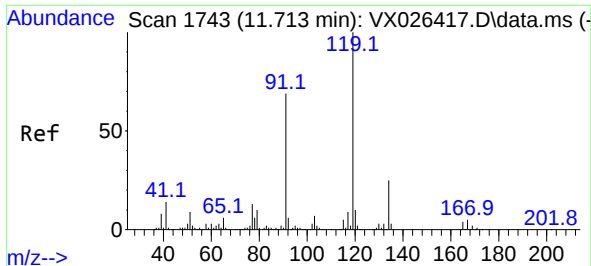


#82
4-Chlorotoluene
Concen: 49.105 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16



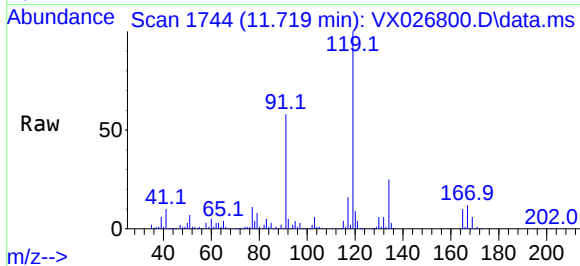
Tgt Ion: 91 Resp: 197157
Ion Ratio Lower Upper
91 100
126 30.1 14.1 42.4





#83
tert-Butylbenzene
Concen: 55.142 ug/l
RT: 11.719 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

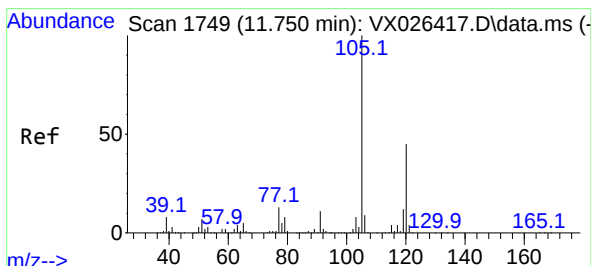
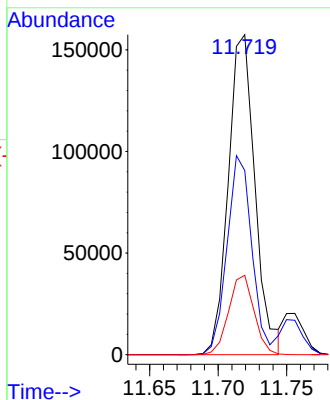
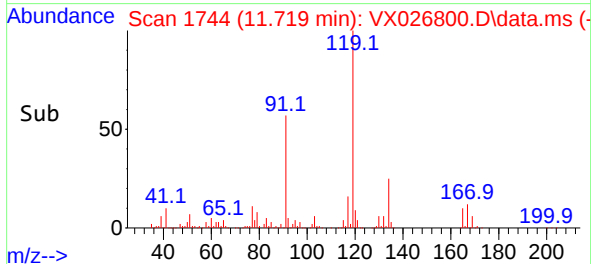
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



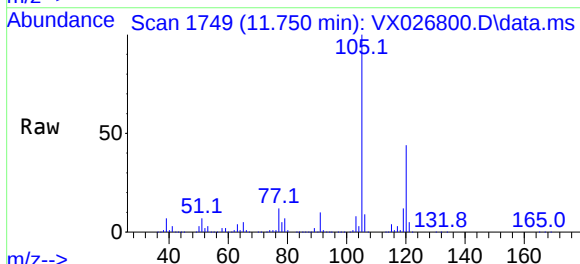
Tgt Ion:119 Resp: 21439
Ion Ratio Lower Upper
119 100
91 57.6 31.4 94.0
134 23.5 11.8 35.3

Manual Integrations
APPROVED

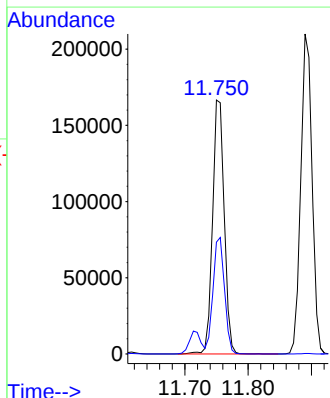
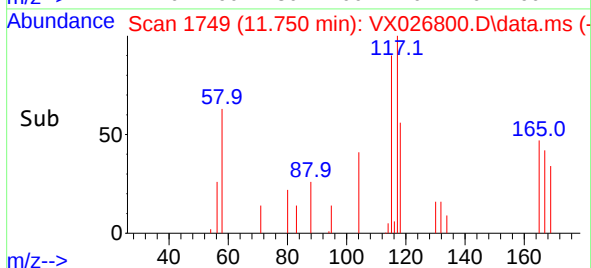
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

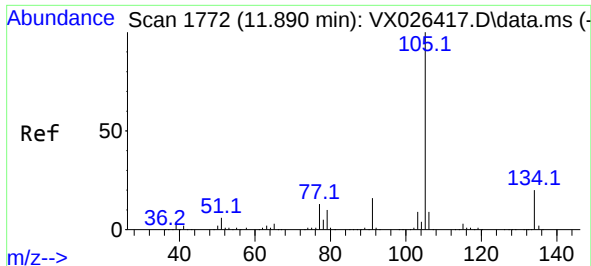


#84
1,2,4-Trimethylbenzene
Concen: 51.223 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16



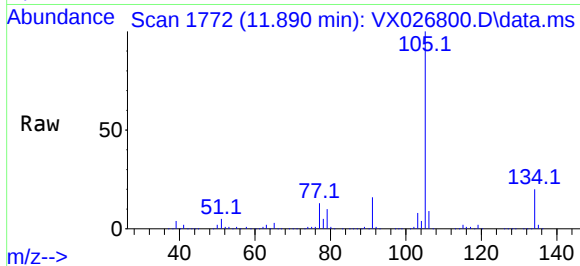
Tgt Ion:105 Resp: 213383
Ion Ratio Lower Upper
105 100
120 45.1 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 51.429 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026800.D
 Acq: 07 Feb 2022 21:16

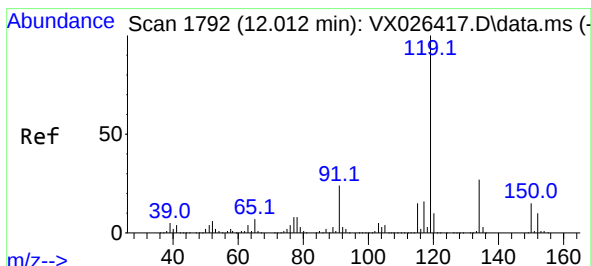
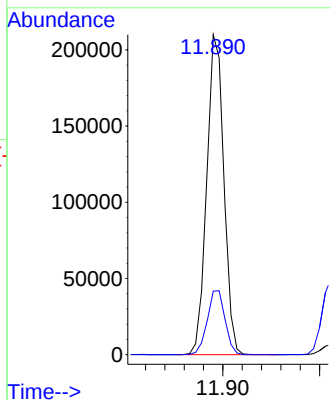
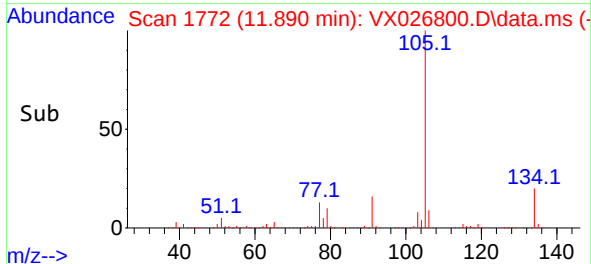
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



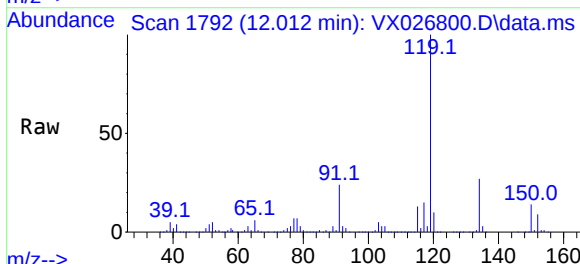
Tgt Ion:105 Resp: 258640
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.1

Manual Integrations
 APPROVED

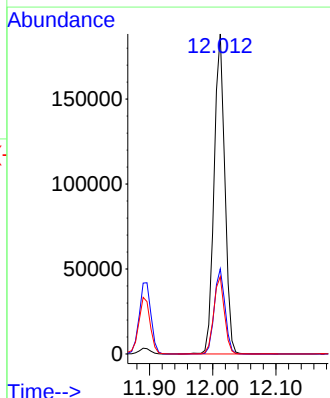
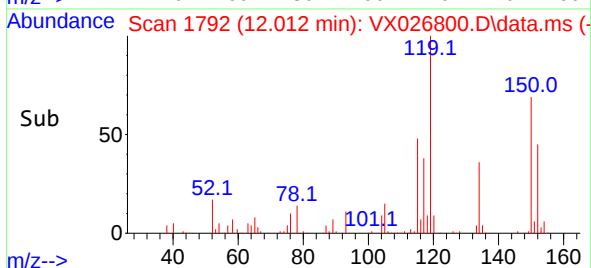
Reviewed By :John Carlone 02/08/2022
 Supervised By :Mahesh Dadoda 02/08/2022

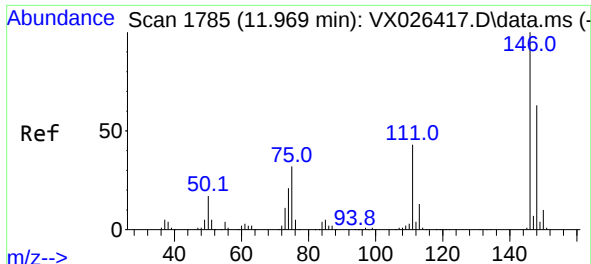


#86
 p-Isopropyltoluene
 Concen: 52.526 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026800.D
 Acq: 07 Feb 2022 21:16



Tgt Ion:119 Resp: 221621
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 24.1 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 52.968 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026800.D

Acq: 07 Feb 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 11490

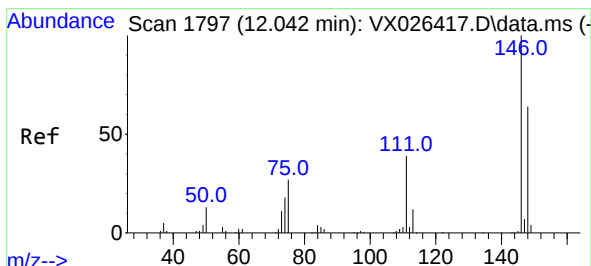
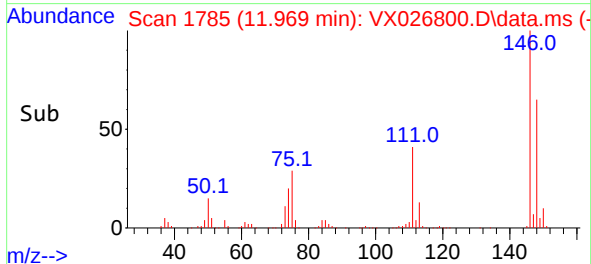
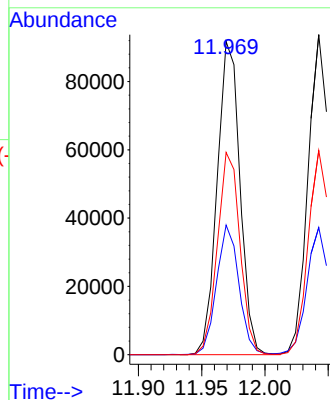
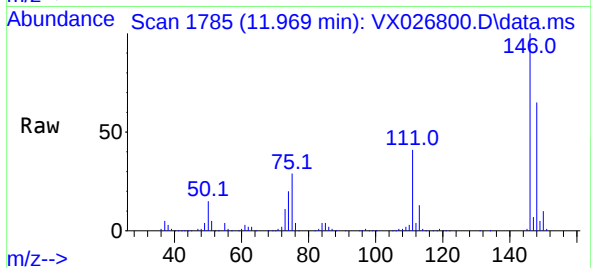
Ion	Ratio	Lower	Upper
146	100		
111	40.7	21.3	63.7
148	63.8	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/08/2022



#88

1,4-Dichlorobenzene

Concen: 51.764 ug/l

RT: 12.042 min Scan# 1797

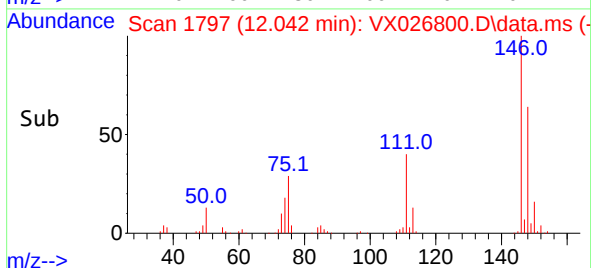
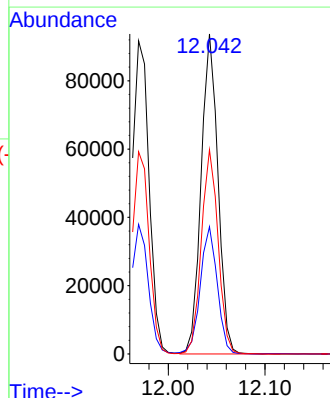
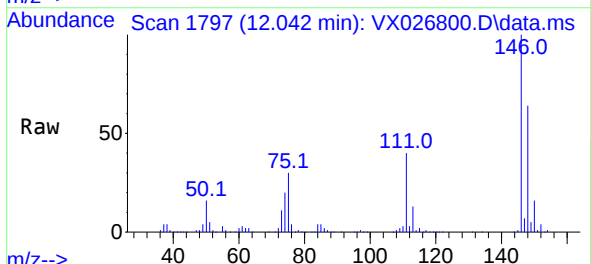
Delta R.T. 0.000 min

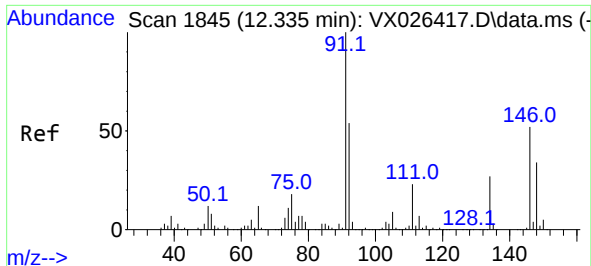
Lab File: VX026800.D

Acq: 07 Feb 2022 21:16

Tgt Ion:146 Resp: 113661

Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.2	60.6
148	63.6	31.4	94.0





#89

n-Butylbenzene

Concen: 50.811 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026800.D

Acq: 07 Feb 2022 21:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 18397

Ion Ratio Lower Upper

91 100

92 54.8 27.2 81.6

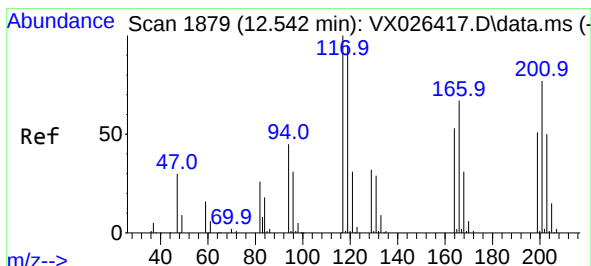
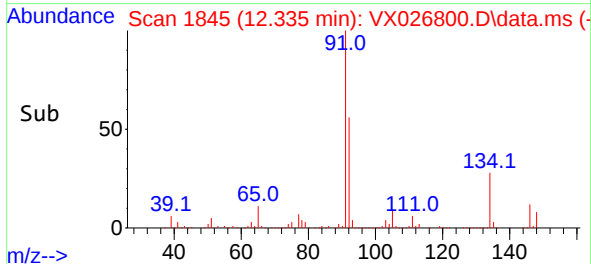
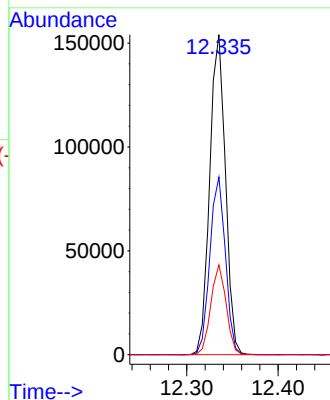
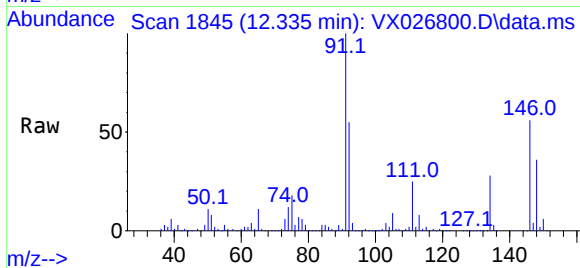
134 27.3 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/08/2022



#90

Hexachloroethane

Concen: 49.347 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026800.D

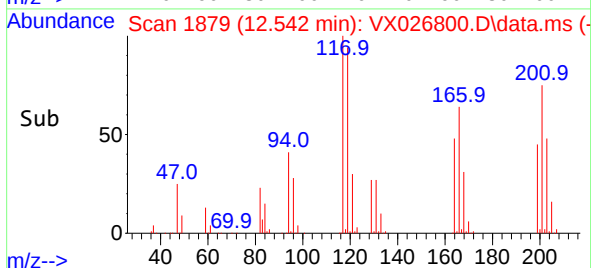
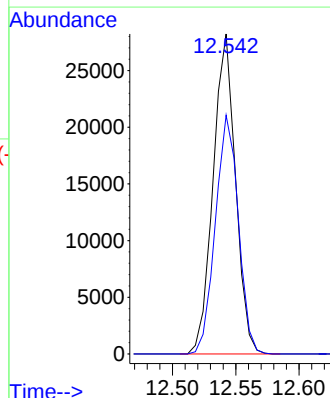
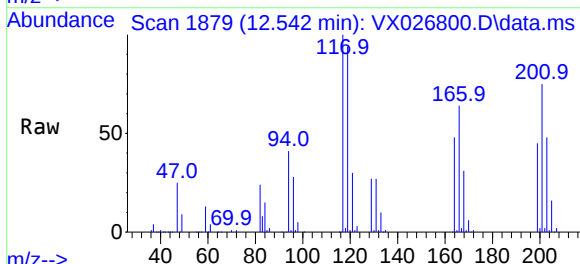
Acq: 07 Feb 2022 21:16

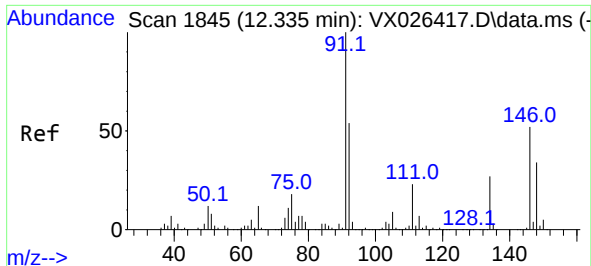
Tgt Ion:117 Resp: 34725

Ion Ratio Lower Upper

117 100

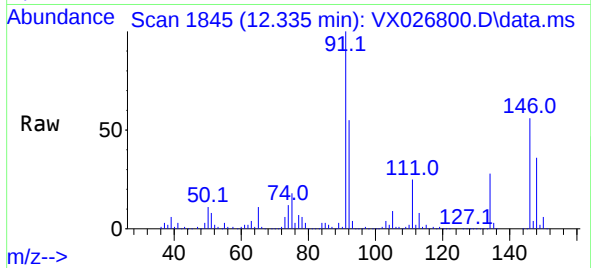
201 76.4 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 53.982 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

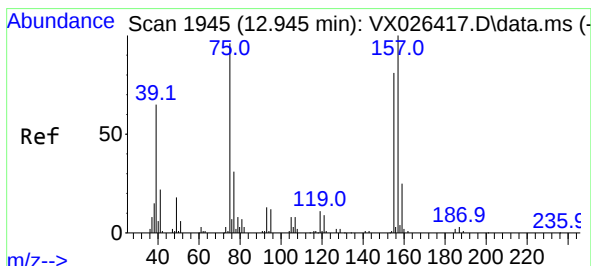
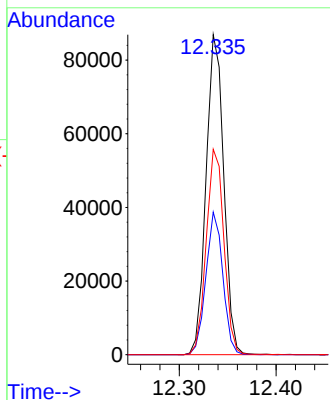
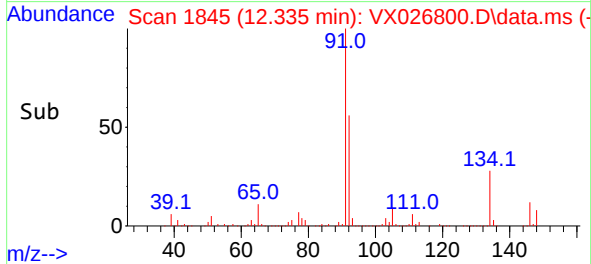
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



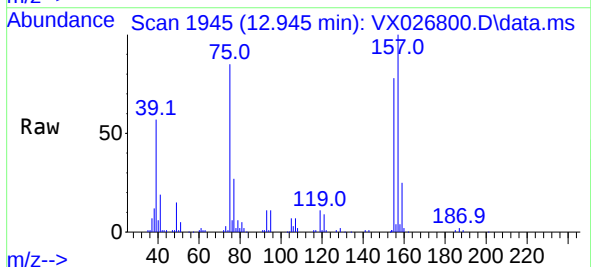
Tgt Ion:146 Resp: 110660
Ion Ratio Lower Upper
146 100
111 42.8 21.8 65.3
148 64.3 32.0 96.2

Manual Integrations
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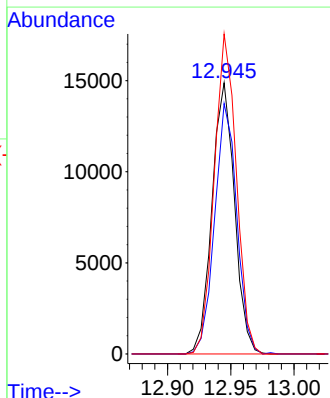
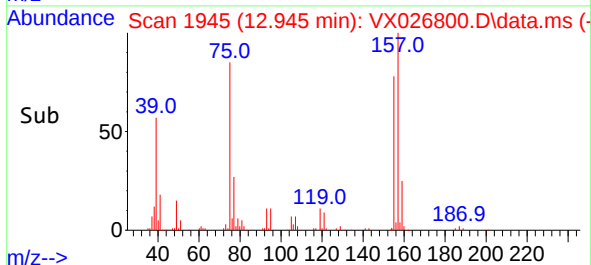
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

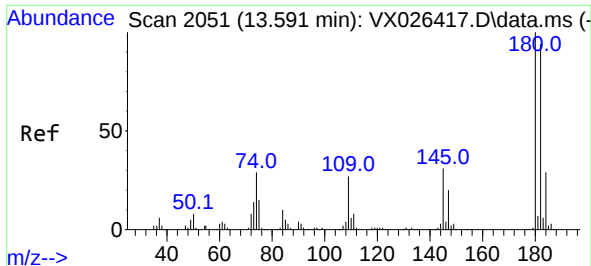


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.175 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16



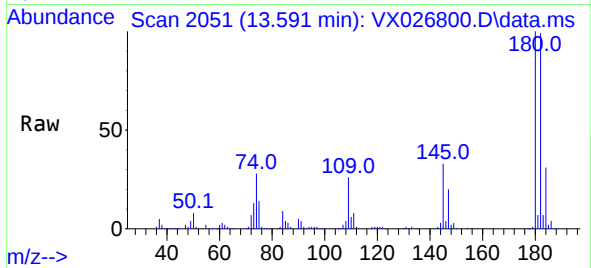
Tgt Ion: 75 Resp: 18410
Ion Ratio Lower Upper
75 100
155 90.8 40.0 119.9
157 115.6 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 54.967 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

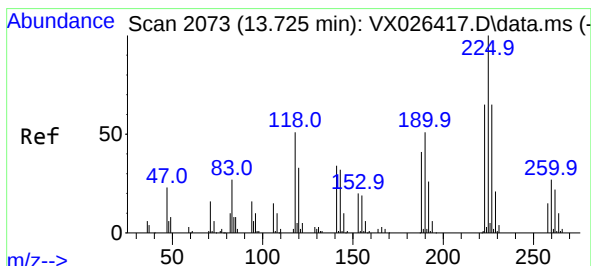
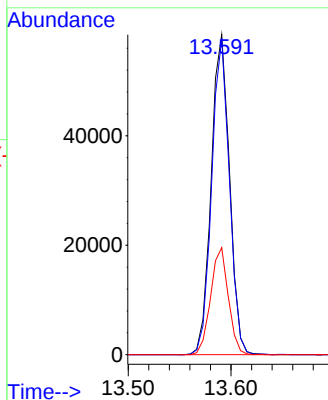
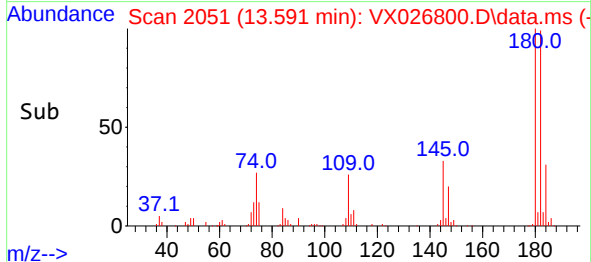
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



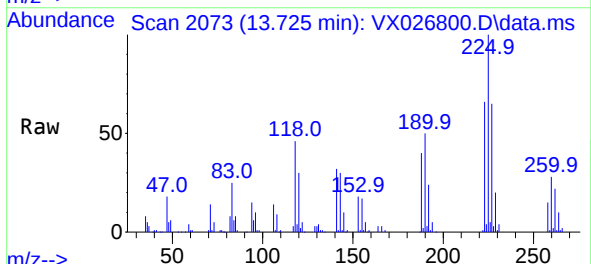
Tgt Ion:180 Resp: 72249
Ion Ratio Lower Upper
180 100
182 95.3 46.7 140.0
145 32.3 16.3 48.8

Manual Integrations
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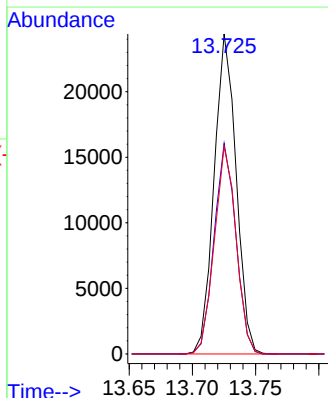
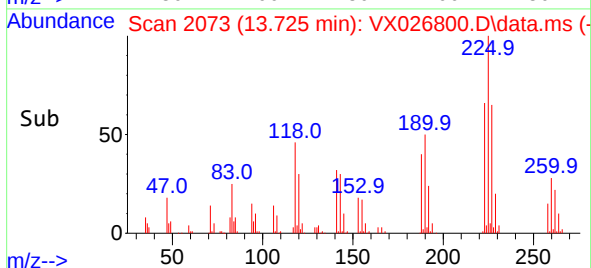
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

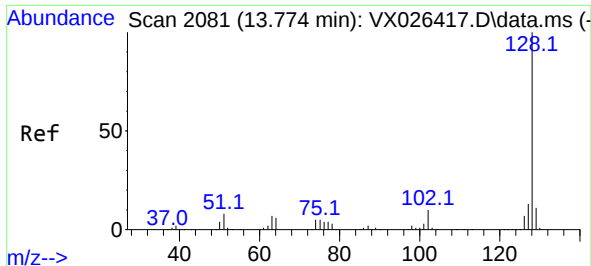


#94
Hexachlorobutadiene
Concen: 53.133 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16



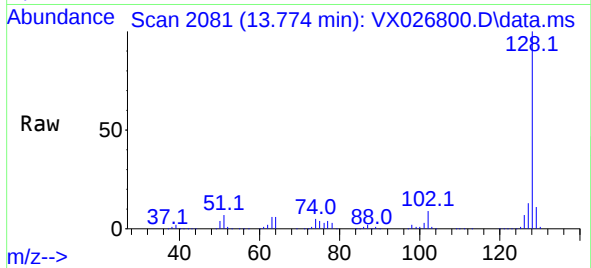
Tgt Ion:225 Resp: 29480
Ion Ratio Lower Upper
225 100
223 64.9 32.0 96.0
227 63.9 32.3 96.9





#95
Naphthalene
Concen: 59.131 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

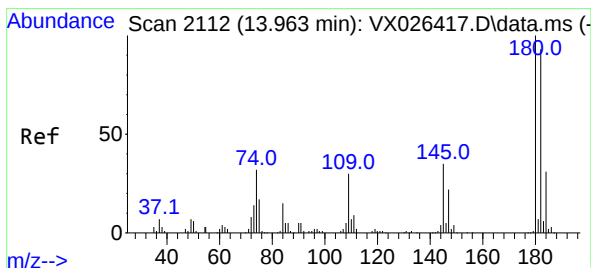
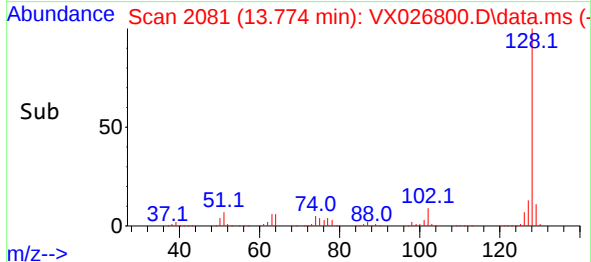
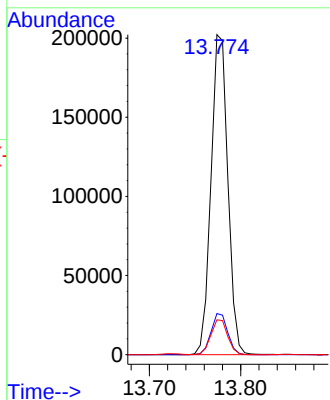
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 259234
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 57.235 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026800.D
Acq: 07 Feb 2022 21:16

Tgt Ion:180 Resp: 73981
Ion Ratio Lower Upper
180 100
182 94.8 47.2 141.6
145 34.5 17.5 52.5

