

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX026959.D
 Acq On : 11 Feb 2022 11:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/14/2022
 Supervised By : Mahesh Dadoda 02/15/2022

Quant Time: Feb 12 04:26:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	95221	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	151113	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58555	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54521	47.699	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.400%		
35) Dibromofluoromethane	5.391	113	42948	47.704	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.400%		
50) Toluene-d8	8.653	98	158077	47.833	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.660%		
62) 4-Bromofluorobenzene	11.079	95	55210	47.452	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.900%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	50147	48.433	ug/l	100
3) Chloromethane	1.294	50	45962	47.718	ug/l	98
4) Vinyl Chloride	1.380	62	48601	48.201	ug/l	97
5) Bromomethane	1.611	94	20500	47.913	ug/l	99
6) Chloroethane	1.691	64	28306	51.708	ug/l	99
7) Trichlorofluoromethane	1.892	101	71184	47.974	ug/l	99
8) Diethyl Ether	2.136	74	27342	49.744	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	47618	48.959	ug/l	100
10) Methyl Iodide	2.459	142	60421	45.025	ug/l	97
11) Tert butyl alcohol	2.971	59	42073	203.750	ug/l #	85
12) 1,1-Dichloroethene	2.325	96	44995	46.172	ug/l	94
13) Acrolein	2.239	56	55723	292.009	ug/l	97
14) Allyl chloride	2.666	41	84966	49.222	ug/l	96
15) Acrylonitrile	3.062	53	145664	246.166	ug/l	99
16) Acetone	2.379	43	149671	298.133	ug/l	96
17) Carbon Disulfide	2.514	76	123351	44.713	ug/l	100
18) Methyl Acetate	2.703	43	68598	47.491	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	168809	48.939	ug/l	99
20) Methylene Chloride	2.794	84	52477	48.242	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	49642	48.409	ug/l	96
22) Diisopropyl ether	3.763	45	172530	49.644	ug/l	94
23) Vinyl Acetate	3.721	43	754595	258.251	ug/l	98
24) 1,1-Dichloroethane	3.611	63	92646	49.266	ug/l	99
25) 2-Butanone	4.556	43	209808	259.391	ug/l	100
26) 2,2-Dichloropropane	4.477	77	69698	54.854	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	58937	50.057	ug/l	96
28) Bromochloromethane	4.903	49	40170	51.530	ug/l	98
29) Tetrahydrofuran	5.007	42	132054	240.149	ug/l	98
30) Chloroform	5.099	83	95642	48.950	ug/l	100
31) Cyclohexane	5.476	56	86184	47.453	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	82684	47.998	ug/l	99
36) 1,1-Dichloropropene	5.696	75	70861	49.892	ug/l	98
37) Ethyl Acetate	4.714	43	81271	50.351	ug/l	99
38) Carbon Tetrachloride	5.678	117	73521	49.364	ug/l	97
39) Methylcyclohexane	7.379	83	89175	51.198	ug/l	97
40) Benzene	6.043	78	207001	50.008	ug/l	98

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	44564	50.941	ug/l	97
42) 1,2-Dichloroethane	6.086	62	77442	53.092	ug/l	98
43) Isopropyl Acetate	6.336	43	128648	51.801	ug/l	98
44) Trichloroethene	7.129	130	60692	48.832	ug/l	93
45) 1,2-Dichloropropane	7.427	63	53621	51.199	ug/l	99
46) Dibromomethane	7.580	93	38148	52.641	ug/l	98
47) Bromodichloromethane	7.824	83	74265	53.513	ug/l	98
48) Methyl methacrylate	7.696	41	63398	51.521	ug/l	97
49) 1,4-Dioxane	7.677	88	18368	866.227	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	382186	253.952	ug/l	98
52) Toluene	8.720	92	129593	49.449	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	77974	51.850	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	87164	56.879	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	52352	52.766	ug/l	98
56) Ethyl methacrylate	9.116	69	83609	53.162	ug/l	97
57) 1,3-Dichloropropane	9.311	76	91006	53.416	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	199069	246.609	ug/l	99
59) 2-Hexanone	9.433	43	282630	256.755	ug/l	98
60) Dibromochloromethane	9.518	129	55417	54.285	ug/l	99
61) 1,2-Dibromoethane	9.610	107	55922	53.347	ug/l	99
64) Tetrachloroethene	9.275	164	62832	47.830	ug/l	96
65) Chlorobenzene	10.079	112	134330	49.660	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	51280	51.535	ug/l	99
67) Ethyl Benzene	10.195	91	243076	50.773	ug/l	98
68) m/p-Xylenes	10.305	106	183660	99.709	ug/l	97
69) o-Xylene	10.640	106	89305	49.479	ug/l	97
70) Styrene	10.658	104	148860	50.853	ug/l	98
71) Bromoform	10.799	173	36690	47.699	ug/l #	100
73) Isopropylbenzene	10.963	105	234013	50.737	ug/l	99
74) N-amyl acetate	10.841	43	94486	51.271	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	63438	50.684	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	66128m	51.590	ug/l	
77) Bromobenzene	11.201	156	55279	50.421	ug/l	95
78) n-propylbenzene	11.305	91	265245	51.875	ug/l	99
79) 2-Chlorotoluene	11.366	91	157961	49.999	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	191631	50.482	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	20731	50.530	ug/l	92
82) 4-Chlorotoluene	11.457	91	179230	50.570	ug/l	98
83) tert-Butylbenzene	11.713	119	183422	50.698	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	191656	50.056	ug/l	98
85) sec-Butylbenzene	11.890	105	236475	51.563	ug/l	99
86) p-Isopropyltoluene	12.012	119	201372	51.831	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	101691	50.620	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	101813	50.254	ug/l	99
89) n-Butylbenzene	12.335	91	169148	53.212	ug/l	99
90) Hexachloroethane	12.542	117	31078	55.345	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	99413	51.286	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15586	50.637	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	65074	53.194	ug/l	98
94) Hexachlorobutadiene	13.725	225	26496	51.205	ug/l	99
95) Naphthalene	13.774	128	222821	51.999	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	65185	52.623	ug/l	99

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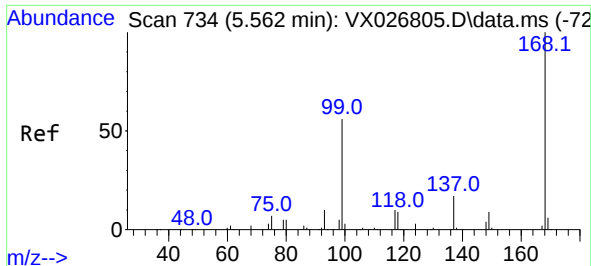
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

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



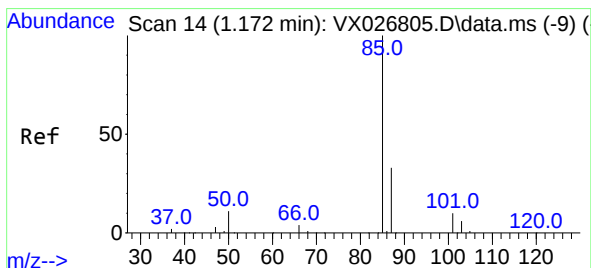
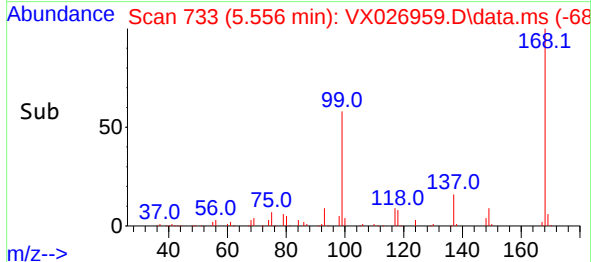
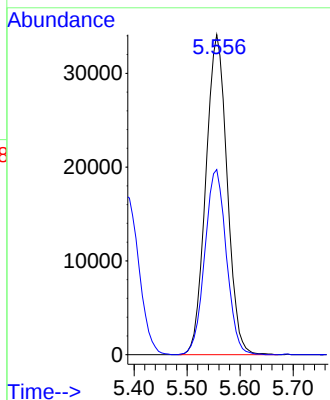
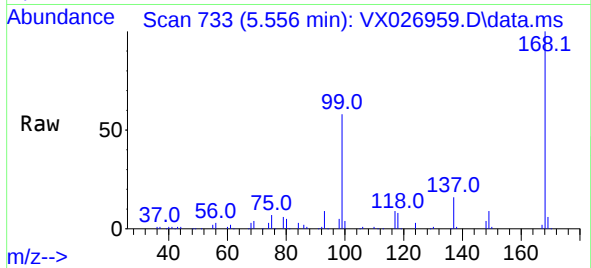
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 9522
Ion Ratio Lower Upper
168 100
99 57.8 50.3 75.5

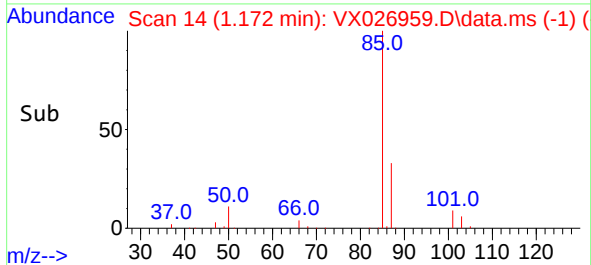
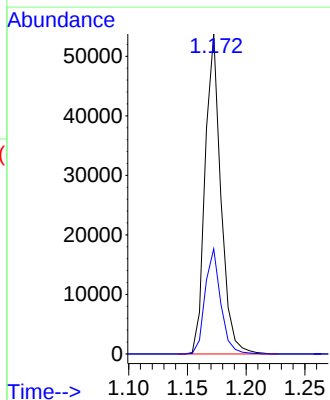
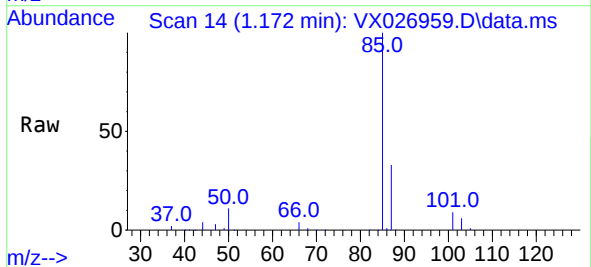
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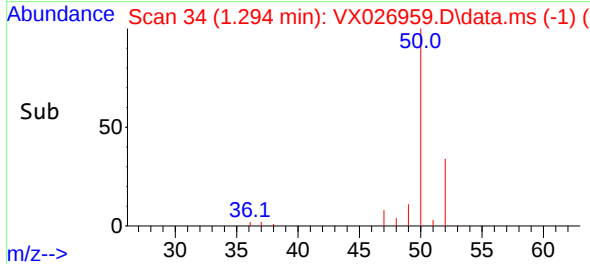
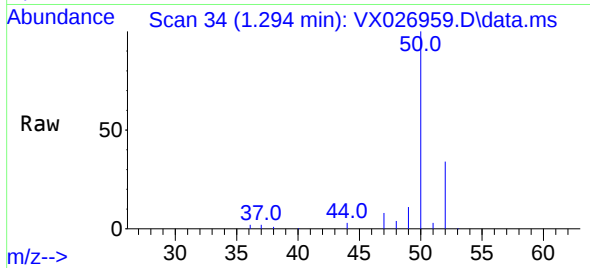
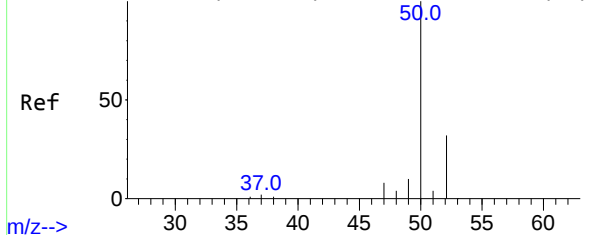


#2
Dichlorodifluoromethane
Concen: 48.433 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

Tgt Ion: 85 Resp: 50147
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.1



Abundance Scan 34 (1.294 min): VX026805.D\data.ms (-29)



#3

Chloromethane

Concen: 47.718 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX026959.D

Acq: 11 Feb 2022 11:59

Tgt Ion: 50 Resp: 45962

Ion Ratio Lower Upper

50 100

52 33.6 26.1 39.1

Instrument :

MSVOA_X

ClientSampleId :

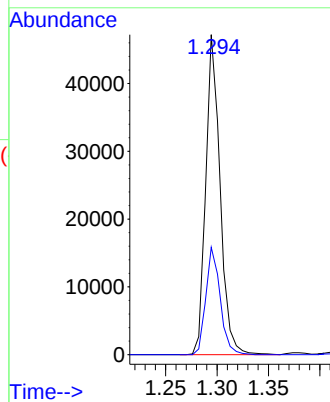
VSTDCCC050

Manual Integrations

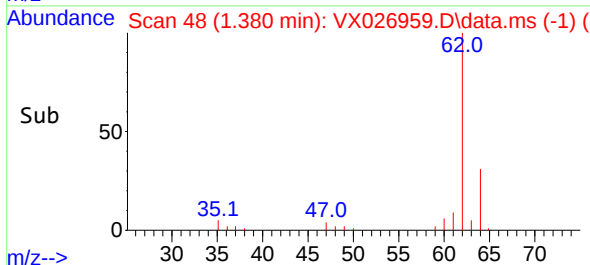
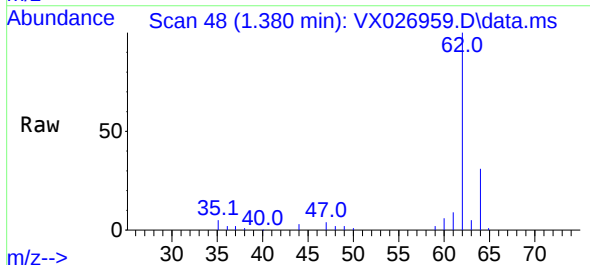
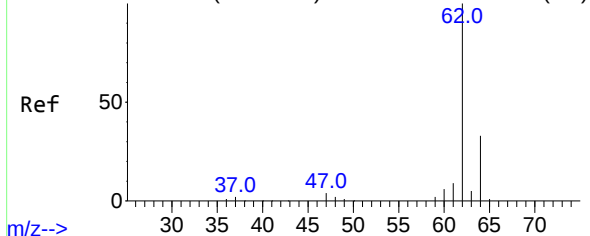
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Abundance Scan 48 (1.380 min): VX026805.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 48.201 ug/l

RT: 1.380 min Scan# 48

Delta R.T. -0.000 min

Lab File: VX026959.D

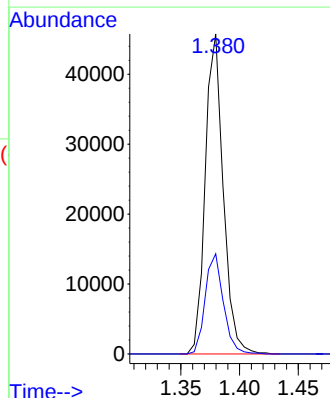
Acq: 11 Feb 2022 11:59

Tgt Ion: 62 Resp: 48601

Ion Ratio Lower Upper

62 100

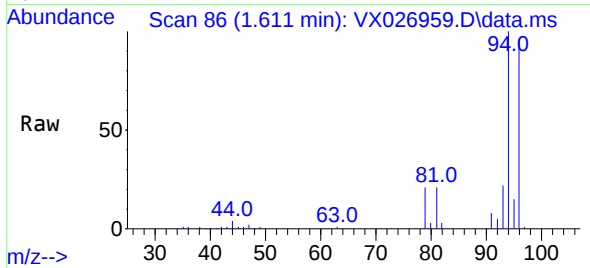
64 31.3 26.2 39.2





#5
Bromomethane
Concen: 47.913 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

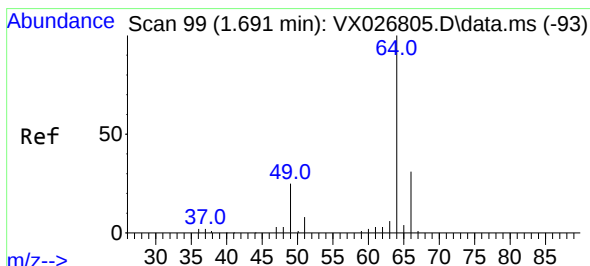
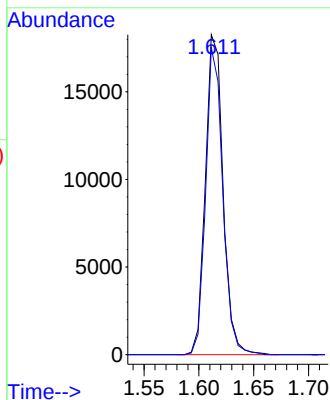
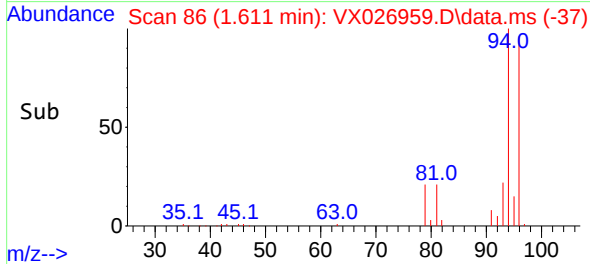
Instrument :
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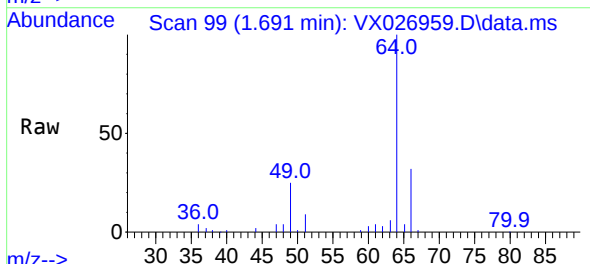
Tgt Ion: 94 Resp: 20500
Ion Ratio Lower Upper
94 100
96 96.0 75.9 113.9

Manual Integrations
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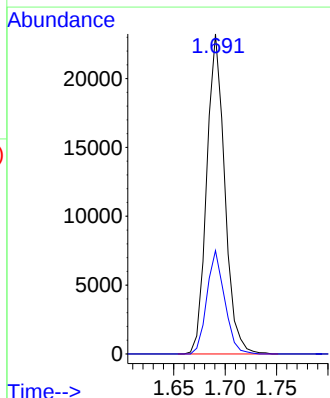
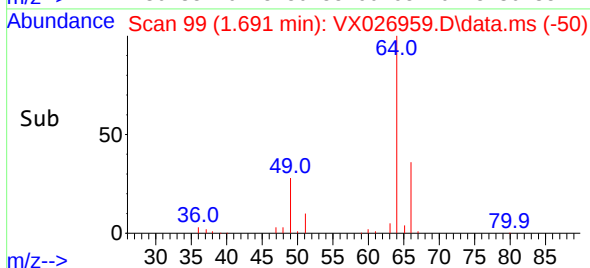
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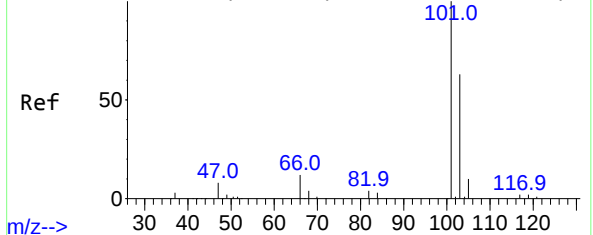
#6
Chloroethane
Concen: 51.708 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59



Tgt Ion: 64 Resp: 28306
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.2



Abundance Scan 132 (1.892 min): VX026805.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 47.974 ug/l

RT: 1.892 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026959.D

Acq: 11 Feb 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 71184

Ion Ratio Lower Upper

101 100

103 65.1 51.3 76.9

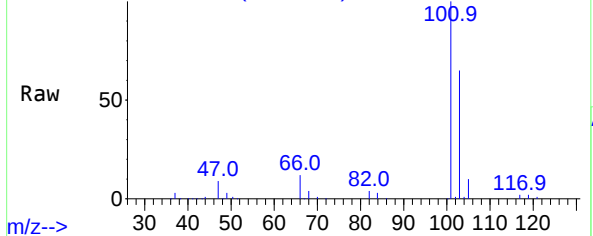
Manual Integrations

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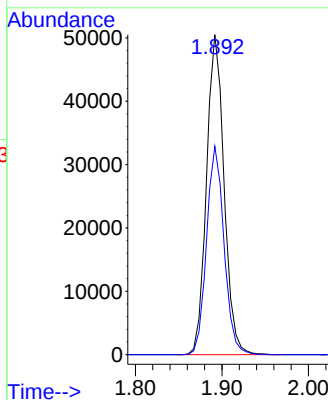
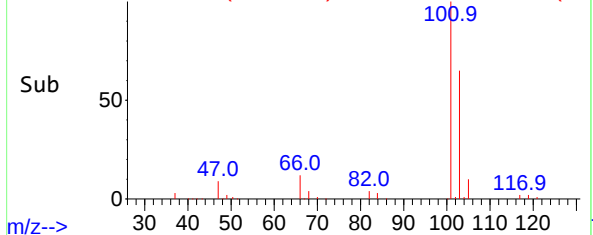
Reviewed By :John Carlone 02/14/2022

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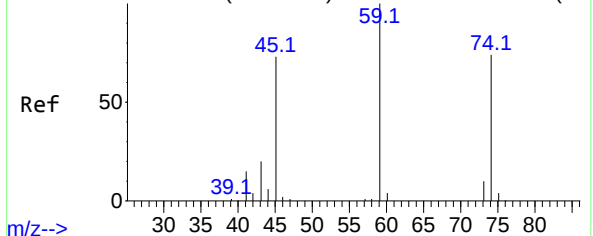
Abundance Scan 132 (1.892 min): VX026959.D\data.ms



Abundance Scan 132 (1.892 min): VX026959.D\data.ms (-83



Abundance Scan 172 (2.136 min): VX026805.D\data.ms (-16



#8

Diethyl Ether

Concen: 49.744 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX026959.D

Acq: 11 Feb 2022 11:59

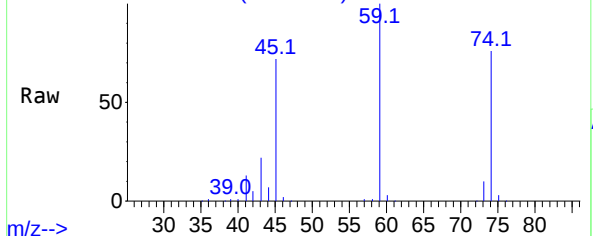
Tgt Ion: 74 Resp: 27342

Ion Ratio Lower Upper

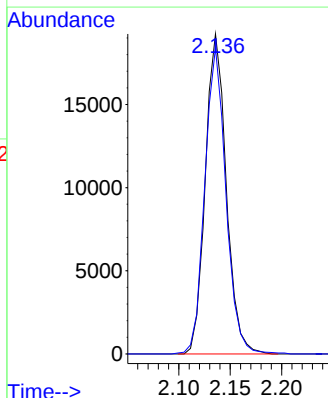
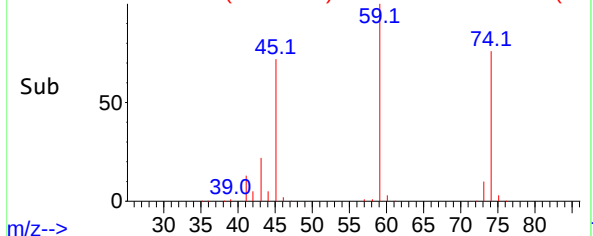
74 100

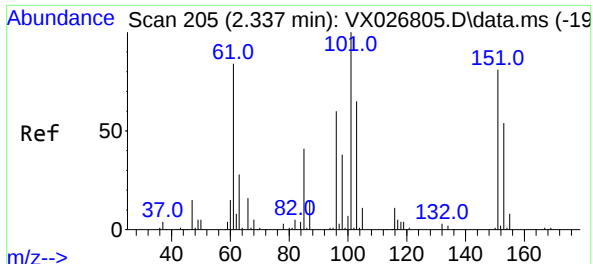
45 96.5 50.7 152.1

Abundance Scan 172 (2.136 min): VX026959.D\data.ms



Abundance Scan 172 (2.136 min): VX026959.D\data.ms (-12





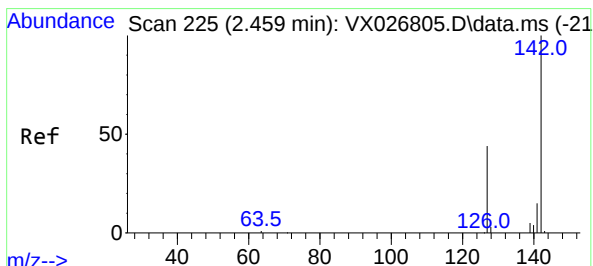
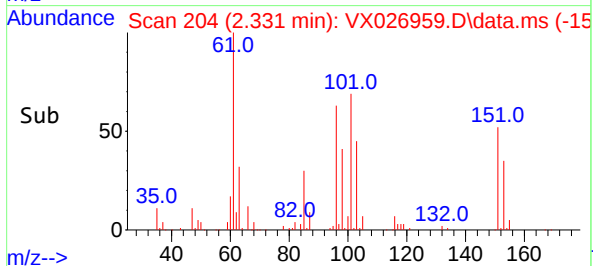
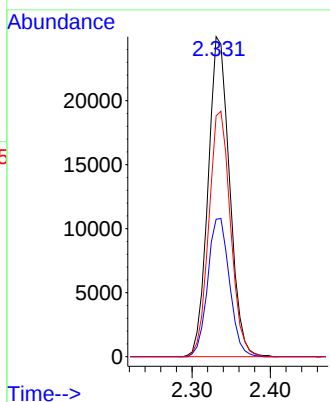
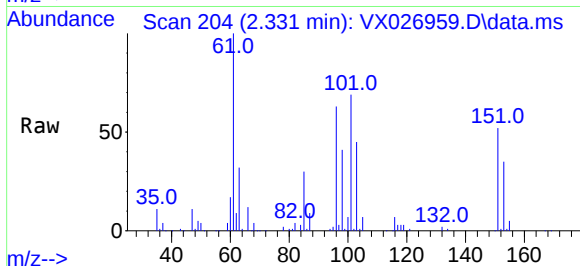
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.959 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 47618
Ion Ratio Lower Upper
101 100
85 43.8 35.3 52.9
151 77.2 61.4 92.2

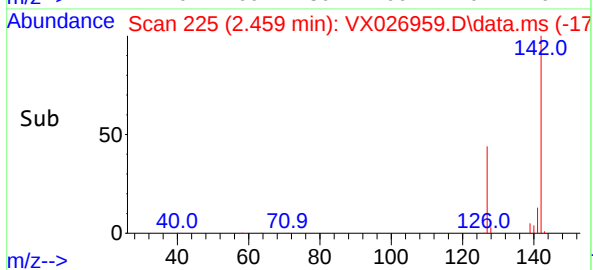
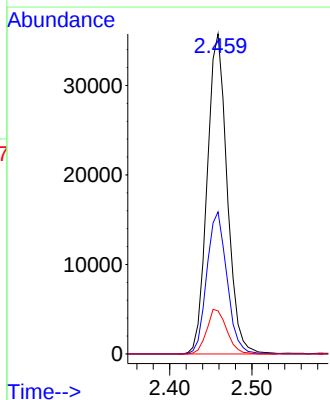
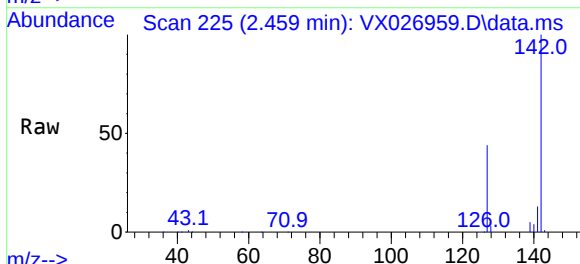
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#10
Methyl Iodide
Concen: 45.025 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

Tgt Ion:142 Resp: 60421
Ion Ratio Lower Upper
142 100
127 44.8 38.1 57.1
141 13.9 11.2 16.8





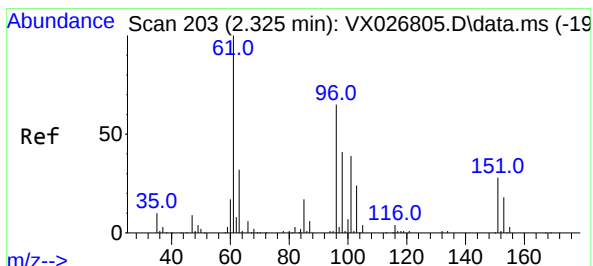
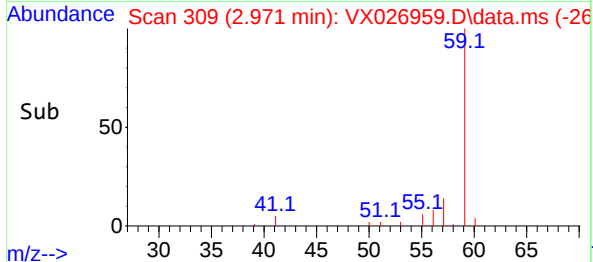
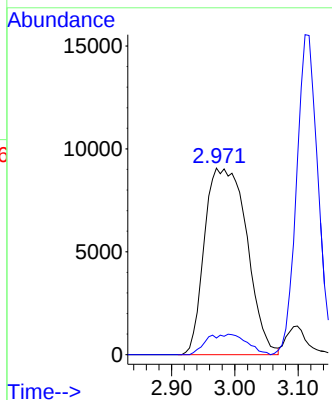
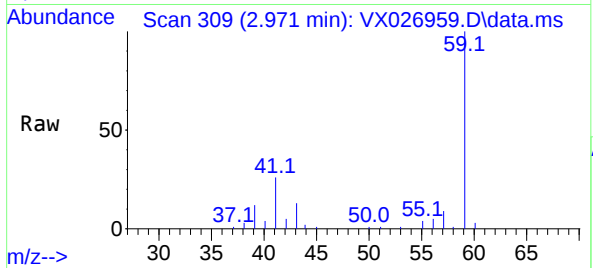
#11
Tert butyl alcohol
Concen: 203.750 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.030 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 4207
Ion Ratio Lower Upper
59 100
57 3.5 7.2 10.8

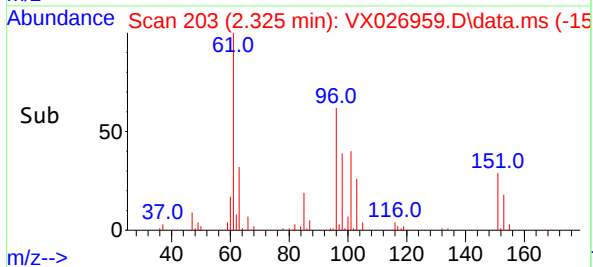
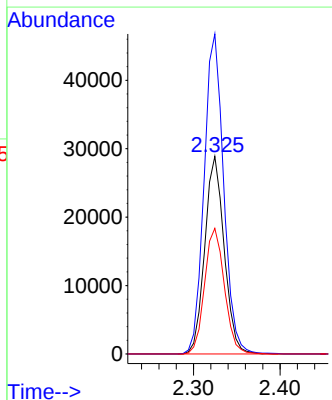
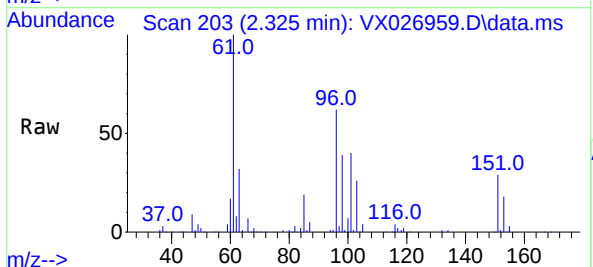
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#12
1,1-Dichloroethene
Concen: 46.172 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

Tgt Ion: 96 Resp: 44995
Ion Ratio Lower Upper
96 100
61 162.0 138.5 207.7
98 63.6 51.8 77.6





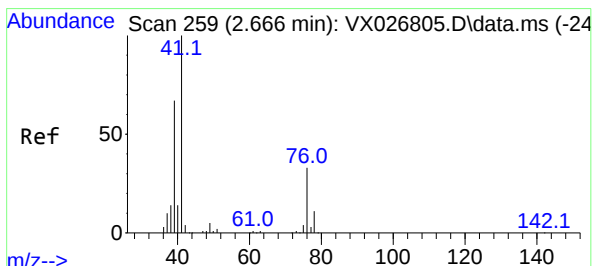
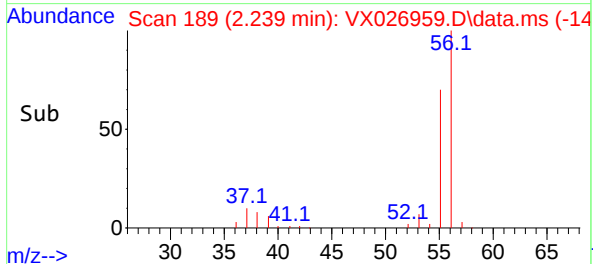
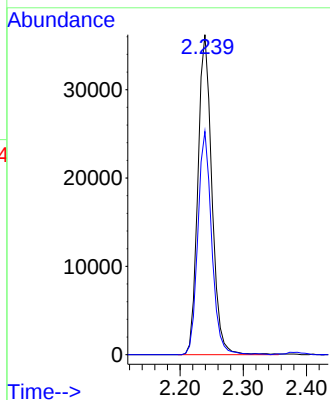
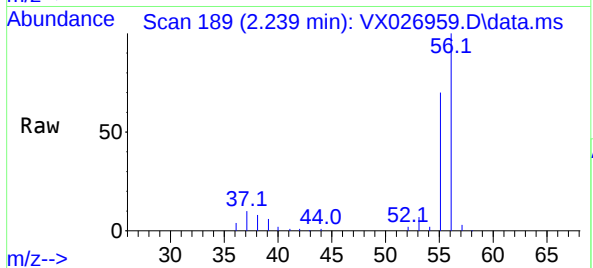
#13
Acrolein
Concen: 292.009 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 5572
Ion Ratio Lower Upper
56 100
55 68.9 56.9 85.3

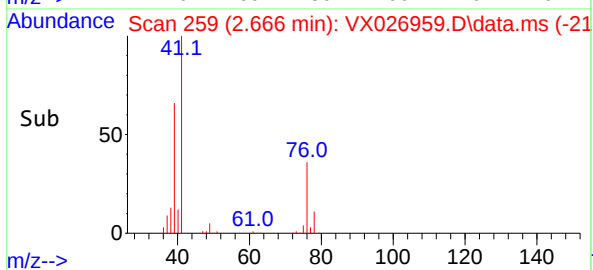
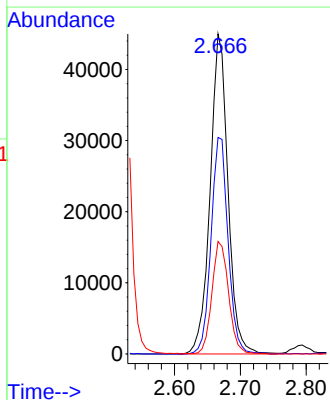
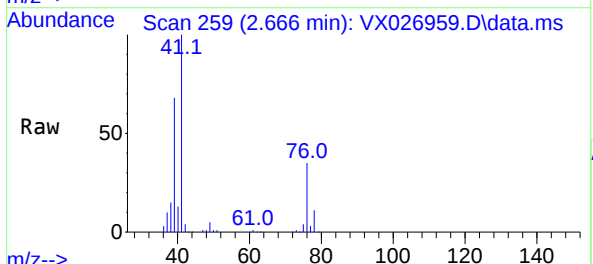
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#14
Allyl chloride
Concen: 49.222 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

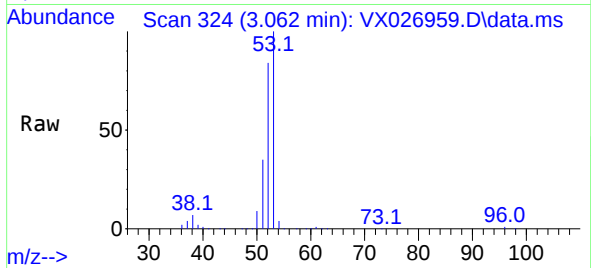
Tgt Ion: 41 Resp: 84966
Ion Ratio Lower Upper
41 100
39 64.5 54.2 81.4
76 32.9 25.2 37.8





#15
Acrylonitrile
Concen: 246.166 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

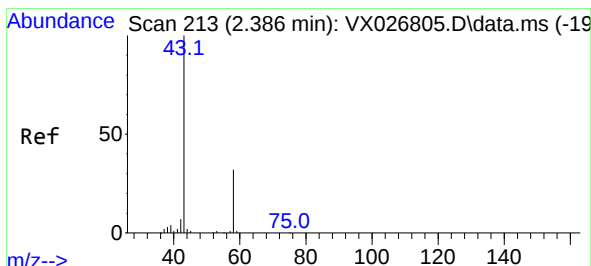
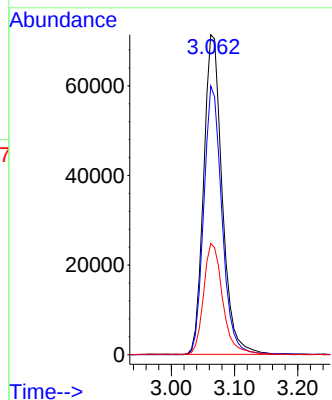
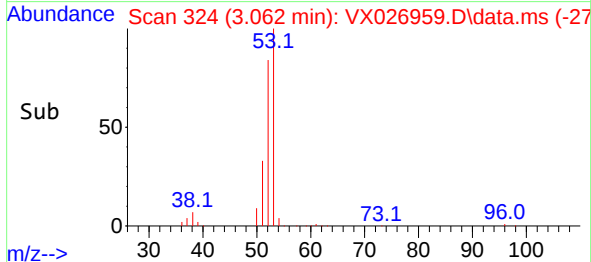
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 145664
Ion Ratio Lower Upper
53 100
52 82.7 66.6 100.0
51 36.1 29.5 44.3

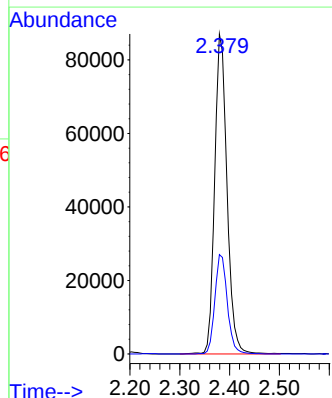
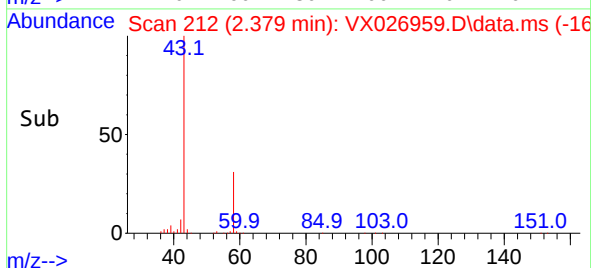
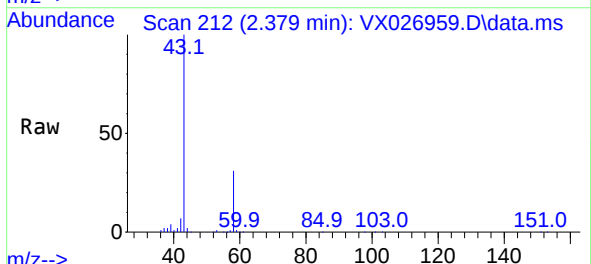
Manual Integrations
APPROVED

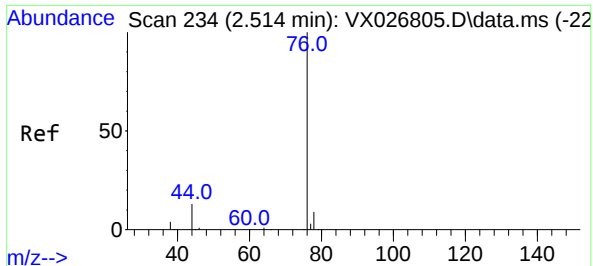
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#16
Acetone
Concen: 298.133 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

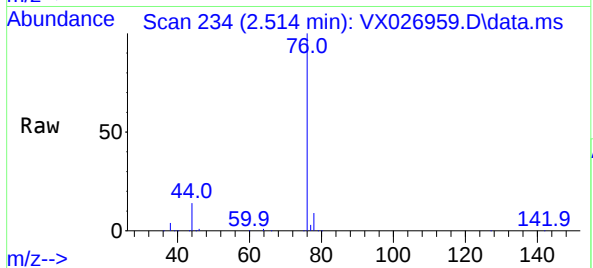
Tgt Ion: 43 Resp: 149671
Ion Ratio Lower Upper
43 100
58 31.1 23.0 34.6





#17
Carbon Disulfide
Concen: 44.713 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

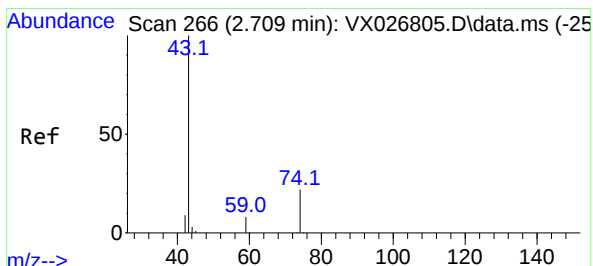
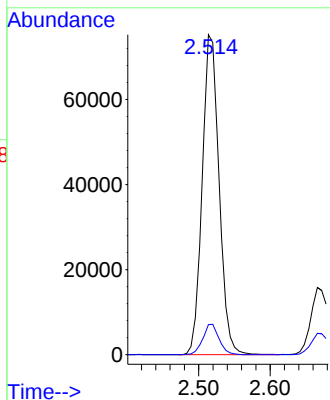
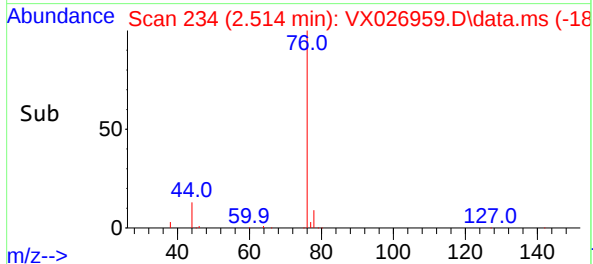
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



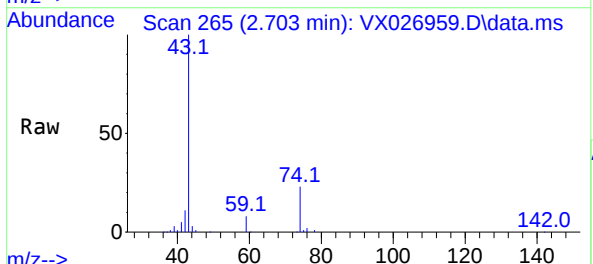
Tgt Ion: 76 Resp: 12335
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

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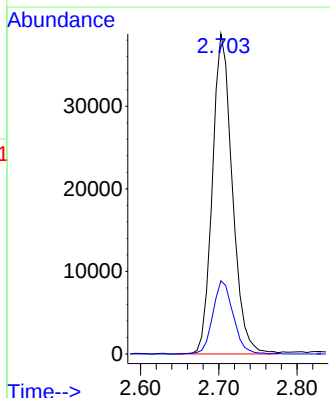
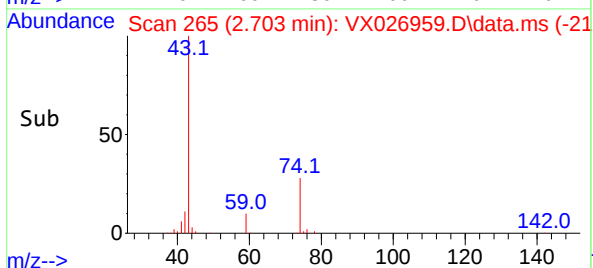
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

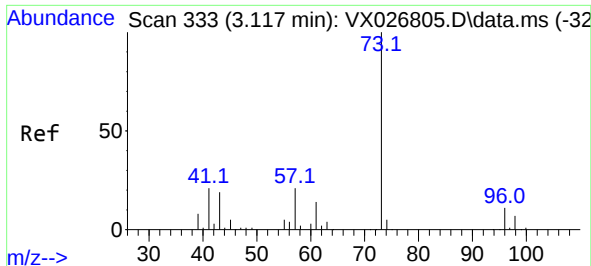


#18
Methyl Acetate
Concen: 47.491 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59



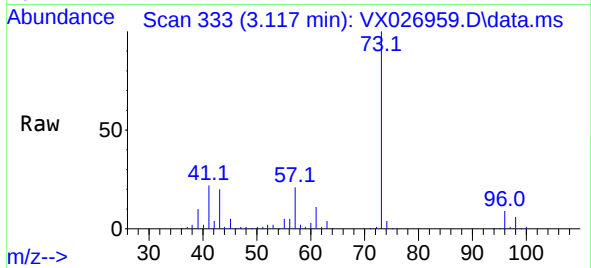
Tgt Ion: 43 Resp: 68598
Ion Ratio Lower Upper
43 100
74 23.2 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 48.939 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

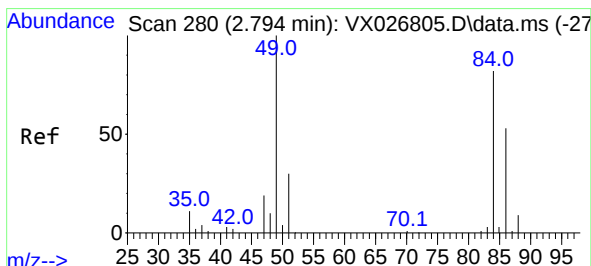
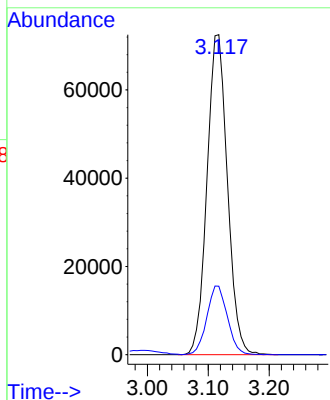
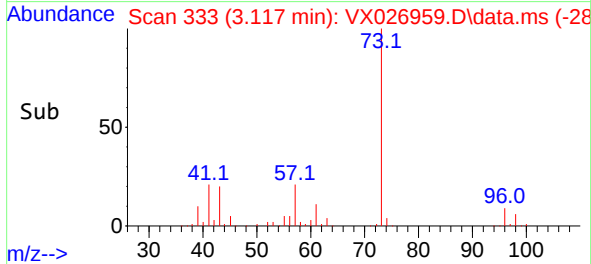
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



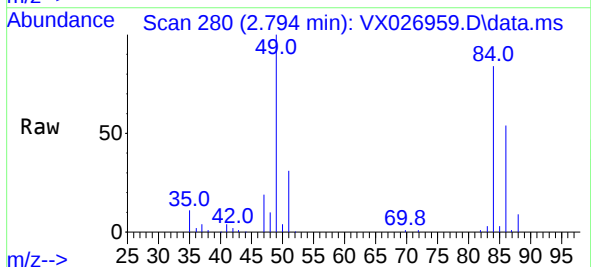
Tgt Ion: 73 Resp: 168809
Ion Ratio Lower Upper
73 100
57 21.4 17.4 26.2

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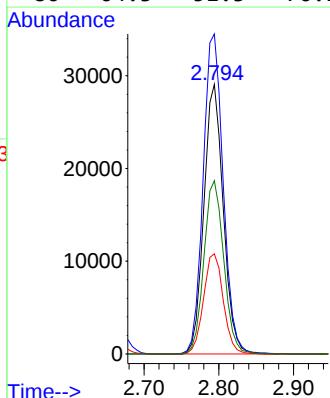
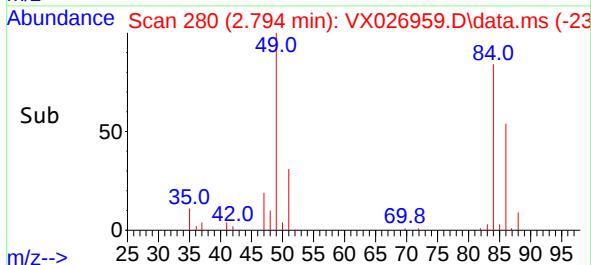
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#20
Methylene Chloride
Concen: 48.242 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59



Tgt Ion: 84 Resp: 52477
Ion Ratio Lower Upper
84 100
49 118.7 101.5 152.3
51 37.2 31.2 46.8
86 64.3 51.3 76.9





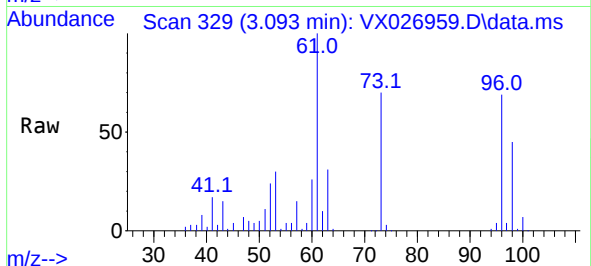
#21
trans-1,2-Dichloroethene
Concen: 48.409 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

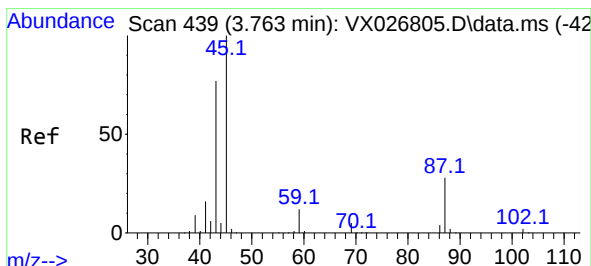
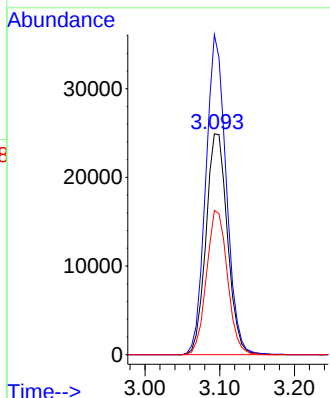
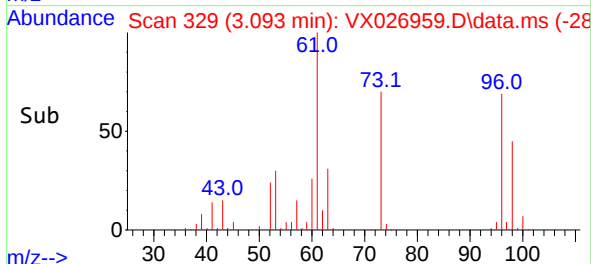


Tgt Ion: 96 Resp: 4964
Ion Ratio Lower Upper
96 100
61 144.9 112.9 169.3
98 65.3 49.5 74.3

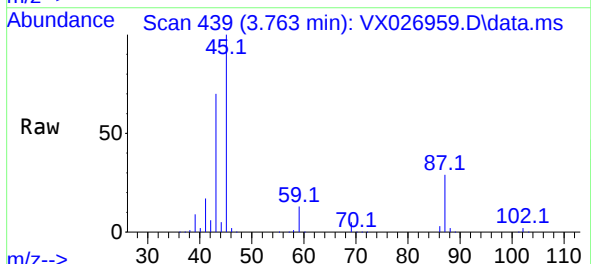
Manual Integrations

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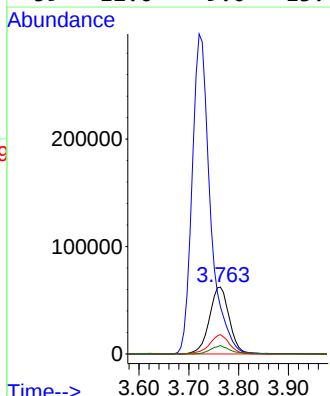
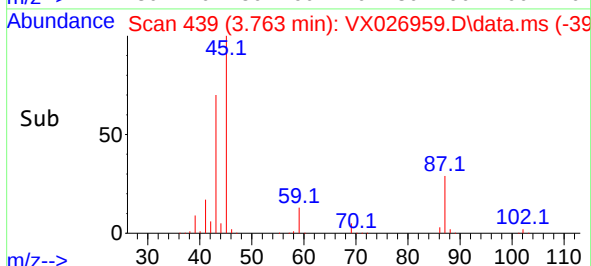
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#22
Diisopropyl ether
Concen: 49.644 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59



Tgt Ion: 45 Resp: 172530
Ion Ratio Lower Upper
45 100
43 69.9 60.6 91.0
87 29.1 22.0 33.0
59 12.6 9.0 13.4





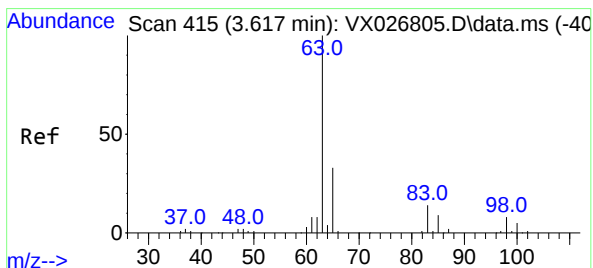
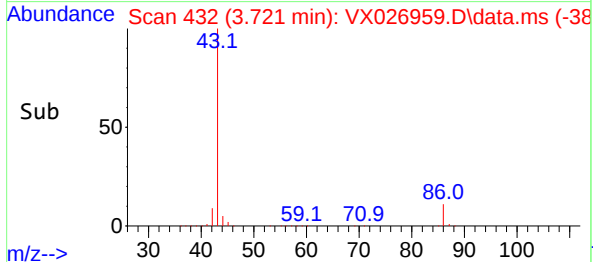
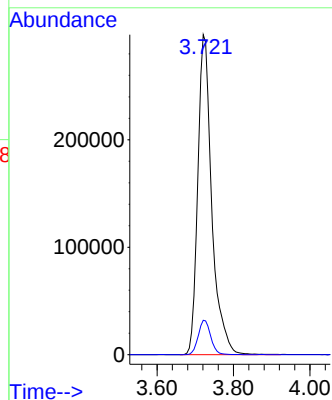
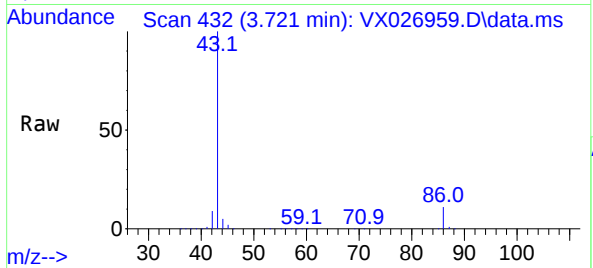
#23
Vinyl Acetate
Concen: 258.251 ug/l
RT: 3.721 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 75459
Ion Ratio Lower Upper
43 100
86 10.8 8.1 12.1

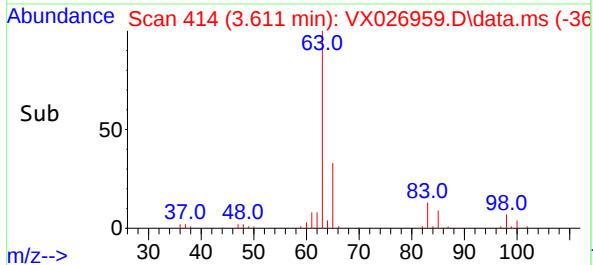
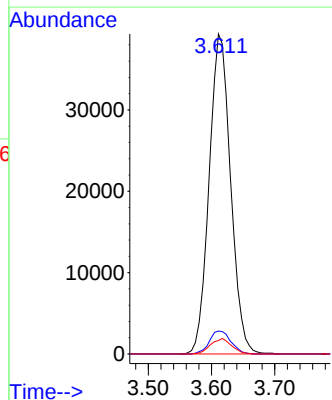
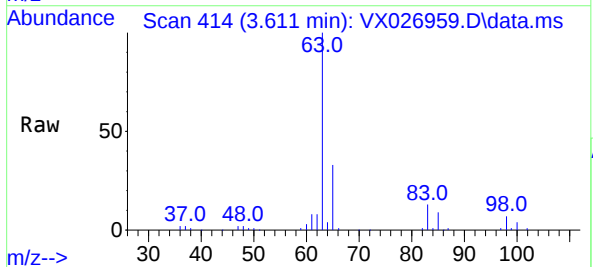
Manual Integrations
APPROVED

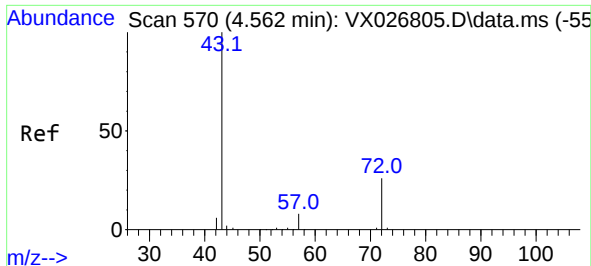
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#24
1,1-Dichloroethane
Concen: 49.266 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

Tgt Ion: 63 Resp: 92646
Ion Ratio Lower Upper
63 100
98 7.2 3.7 11.1
100 4.2 2.4 7.2





#25

2-Butanone

Concen: 259.391 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX026959.D

Acq: 11 Feb 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 209808

Ion Ratio Lower Upper

43 100

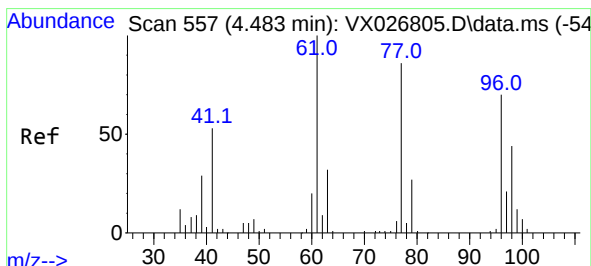
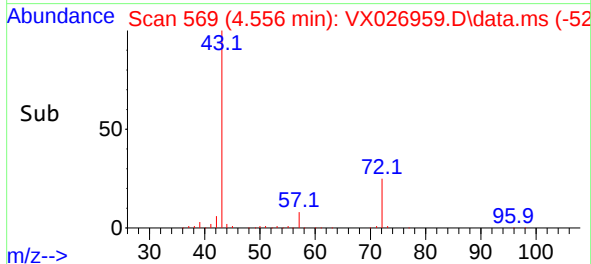
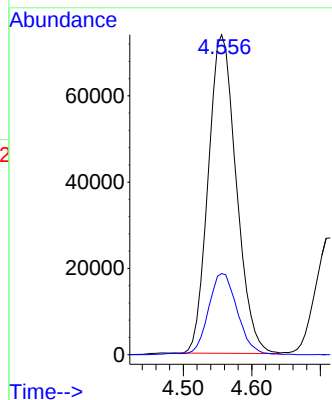
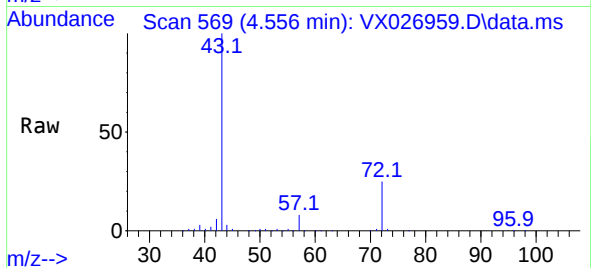
72 25.3 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#26

2,2-Dichloropropane

Concen: 54.854 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX026959.D

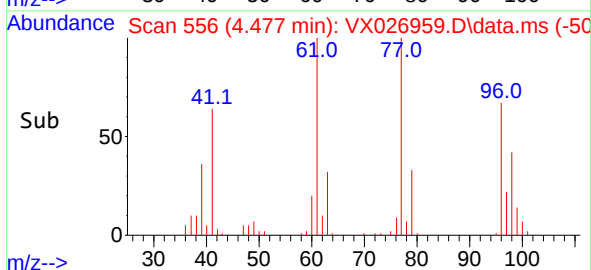
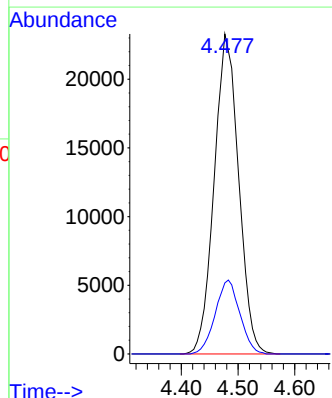
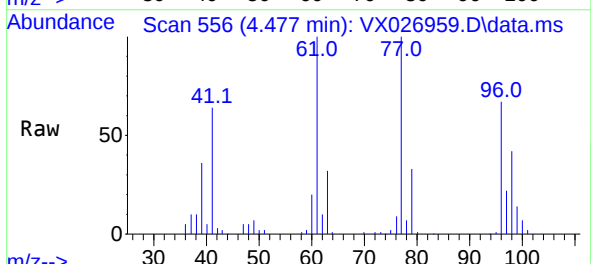
Acq: 11 Feb 2022 11:59

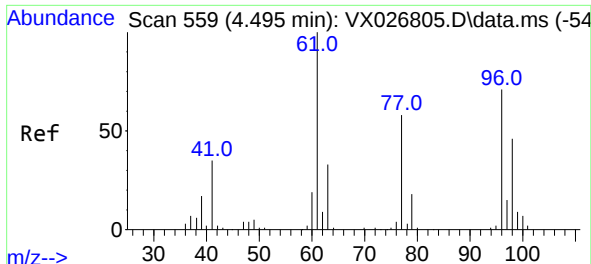
Tgt Ion: 77 Resp: 69698

Ion Ratio Lower Upper

77 100

97 23.2 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 50.057 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

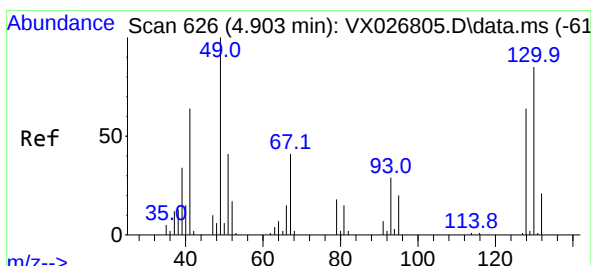
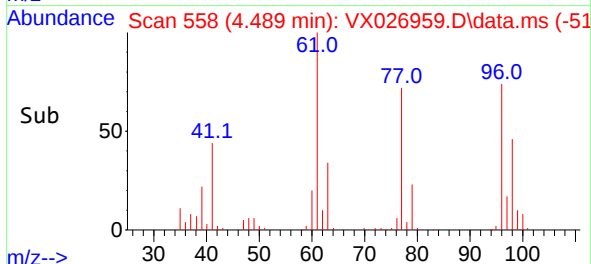
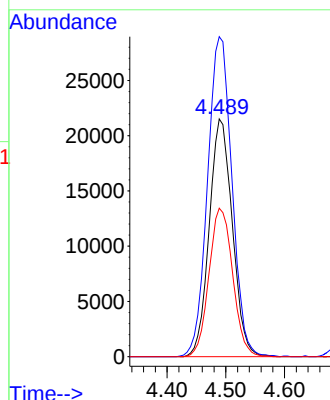
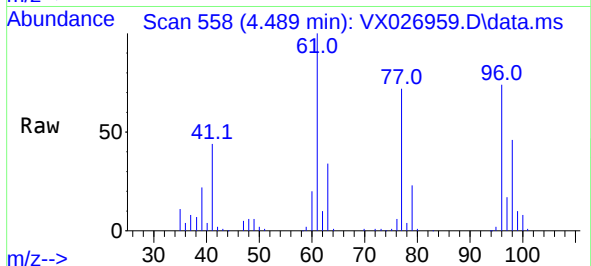
VSTDCCC050

Tgt Ion: 96 Resp: 5893
Ion Ratio Lower Upper
96 100
61 141.6 0.0 296.6
98 63.9 0.0 128.8

Manual Integrations

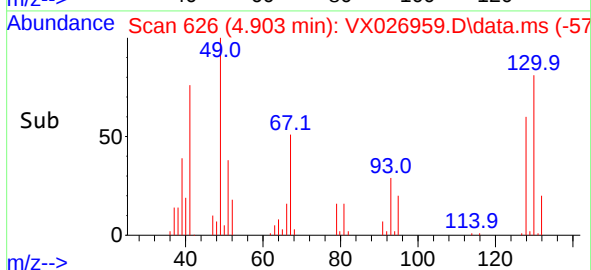
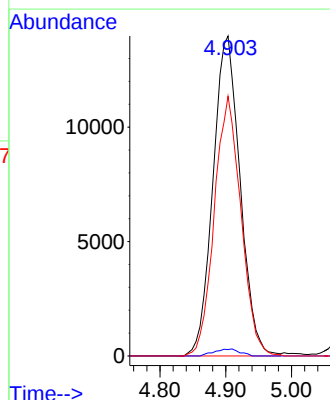
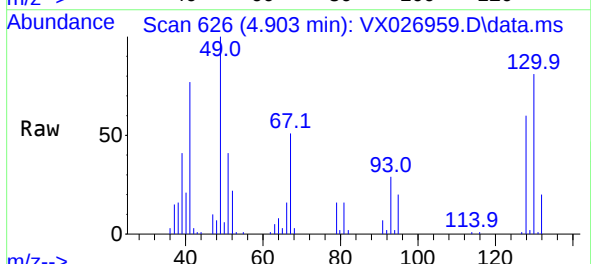
APPROVED

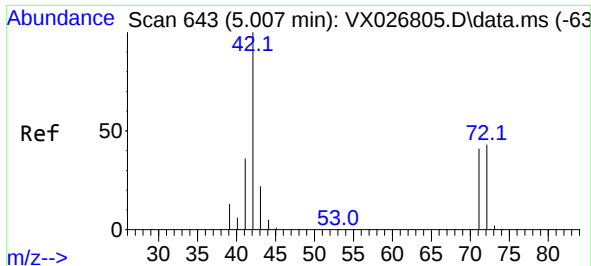
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#28
Bromochloromethane
Concen: 51.530 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

Tgt Ion: 49 Resp: 40170
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.2
130 79.6 62.4 93.6





#29

Tetrahydrofuran

Concen: 240.149 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX026959.D

Acq: 11 Feb 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

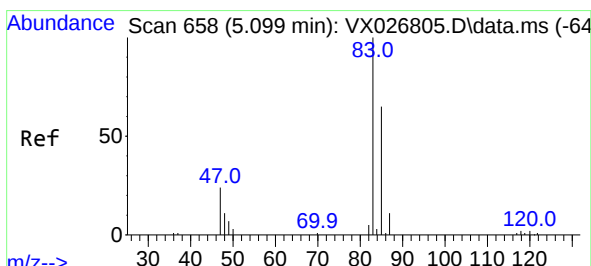
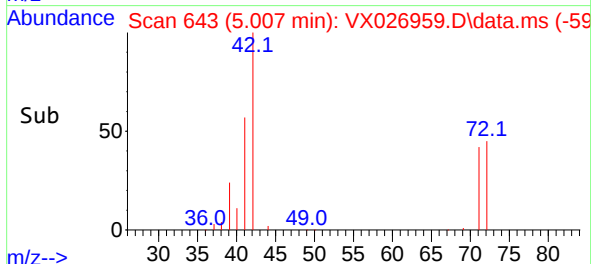
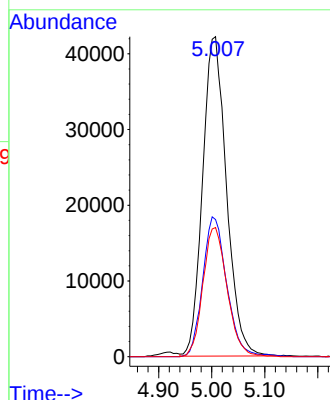
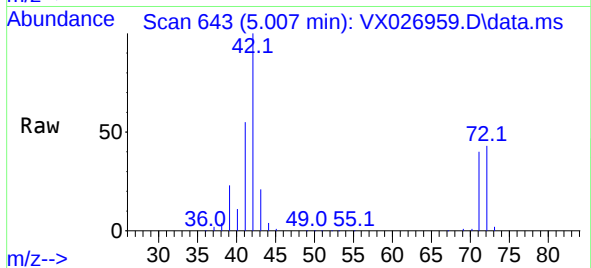
Tgt Ion: 42 Resp: 132054
 Ion Ratio Lower Upper
 42 100
 72 44.2 34.6 52.0
 71 40.9 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#30

Chloroform

Concen: 48.950 ug/l

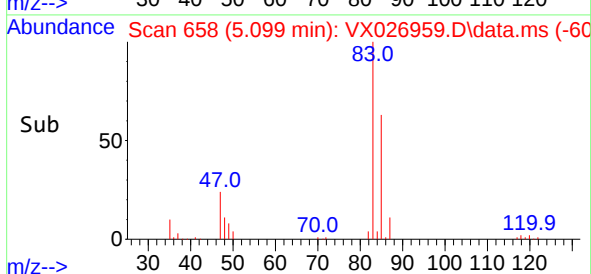
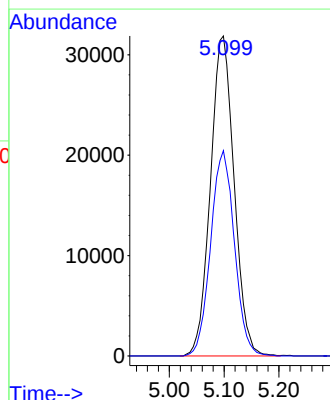
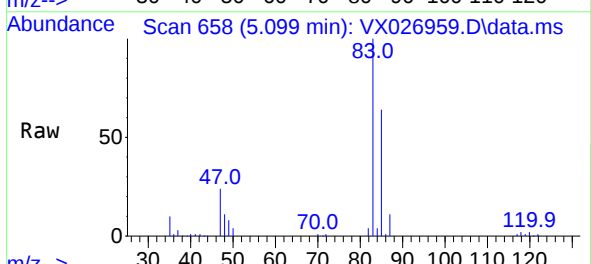
RT: 5.099 min Scan# 658

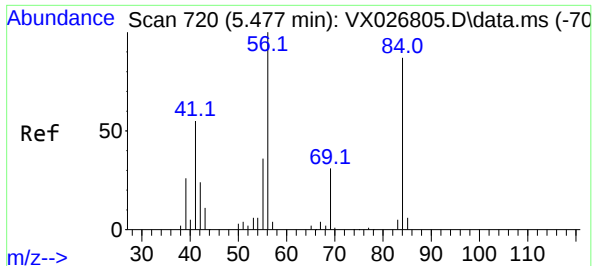
Delta R.T. -0.000 min

Lab File: VX026959.D

Acq: 11 Feb 2022 11:59

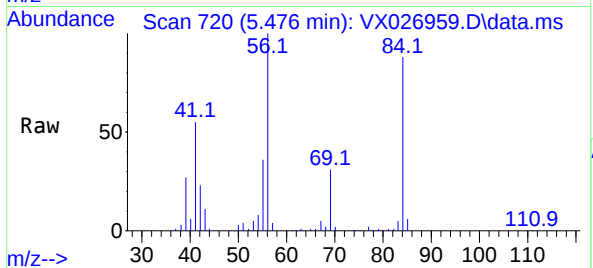
Tgt Ion: 83 Resp: 95642
 Ion Ratio Lower Upper
 83 100
 85 64.1 51.6 77.4





#31
Cyclohexane
Concen: 47.453 ug/l
RT: 5.476 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

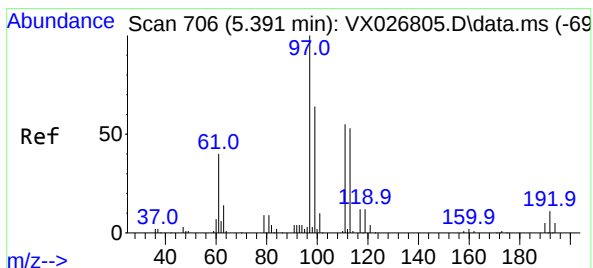
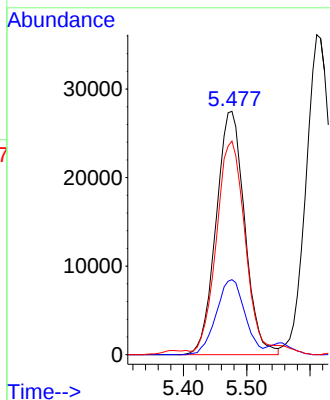
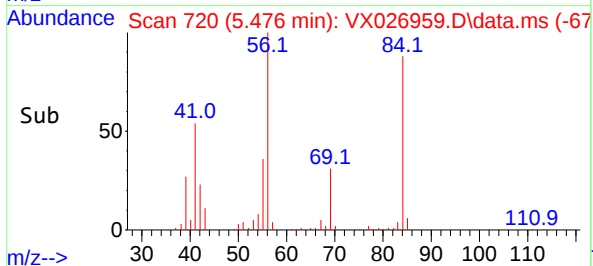
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



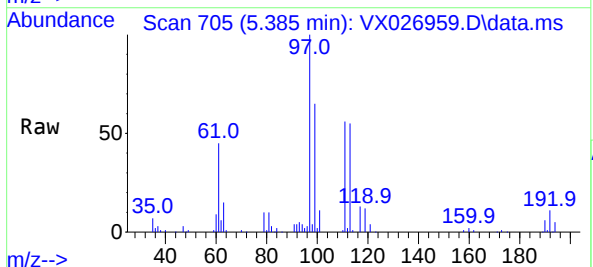
Tgt Ion: 56 Resp: 86184
Ion Ratio Lower Upper
56 100
69 30.8 25.8 38.6
84 86.2 68.9 103.3

Manual Integrations
APPROVED

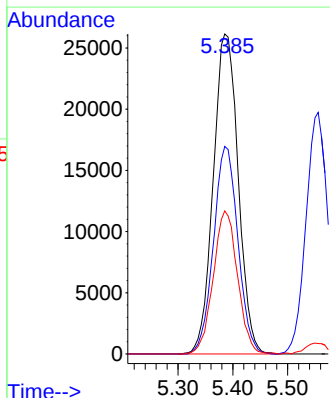
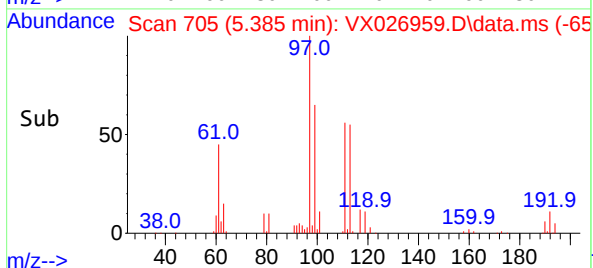
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

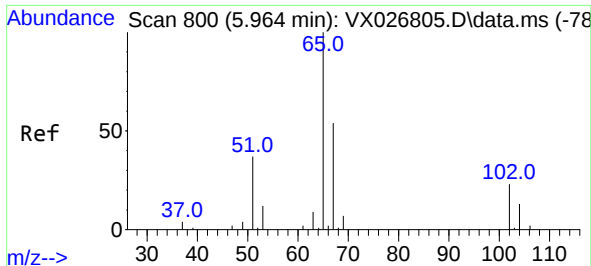


#32
1,1,1-Trichloroethane
Concen: 47.998 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59



Tgt Ion: 97 Resp: 82684
Ion Ratio Lower Upper
97 100
99 63.4 51.3 76.9
61 43.5 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 47.699 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026959.D

Acq: 11 Feb 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 5452

Ion Ratio Lower Upper

65 100

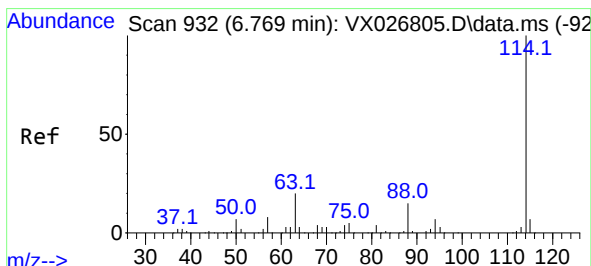
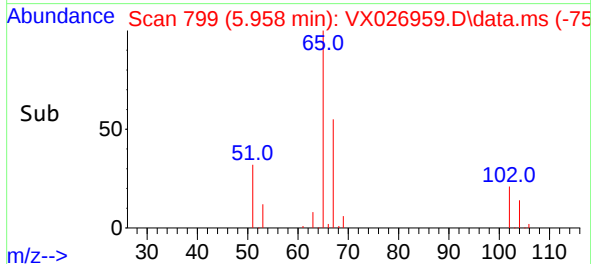
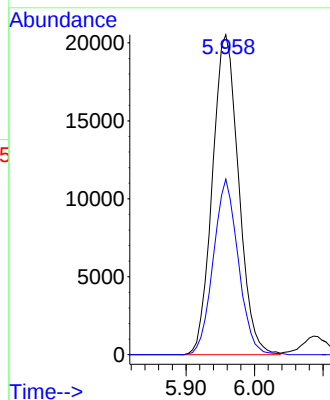
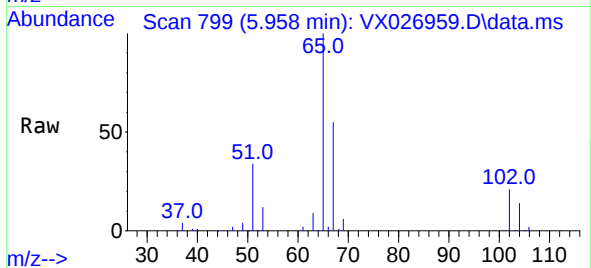
67 52.2 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026959.D

Acq: 11 Feb 2022 11:59

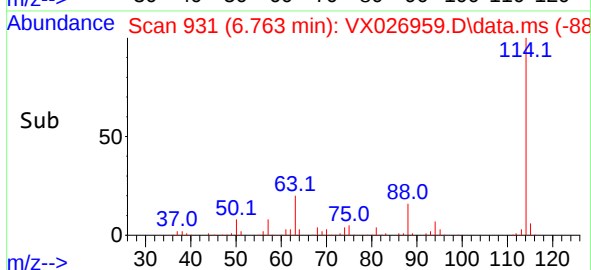
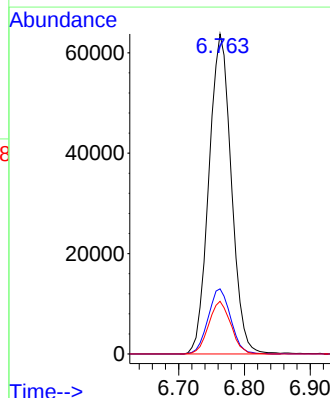
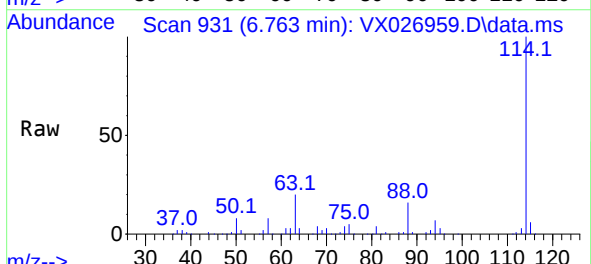
Tgt Ion:114 Resp: 151113

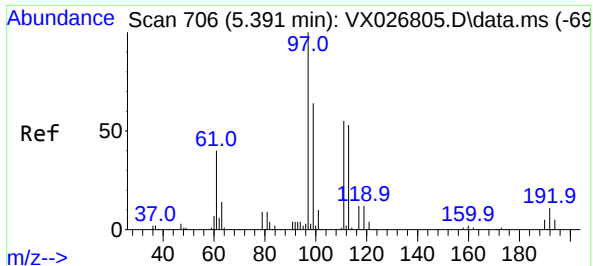
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.8

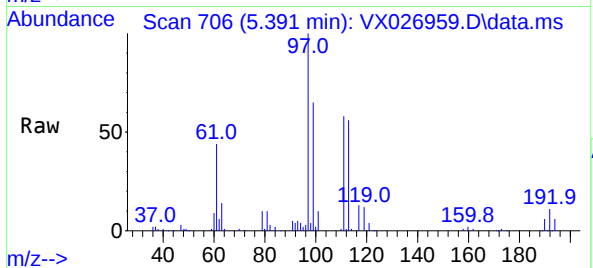
88 16.5 0.0 33.0





#35
Dibromofluoromethane
Concen: 47.704 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

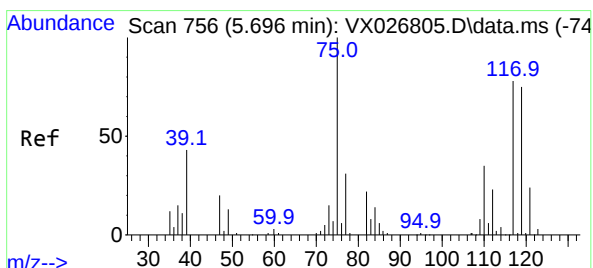
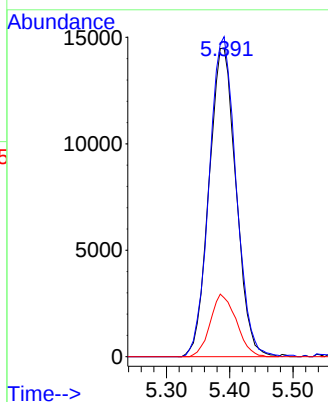
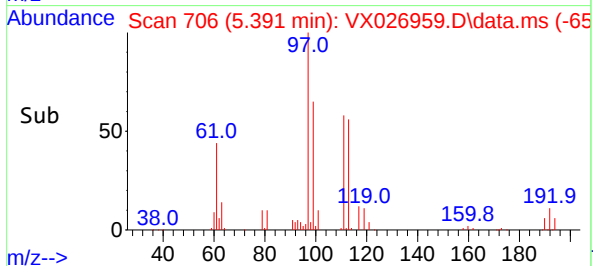
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



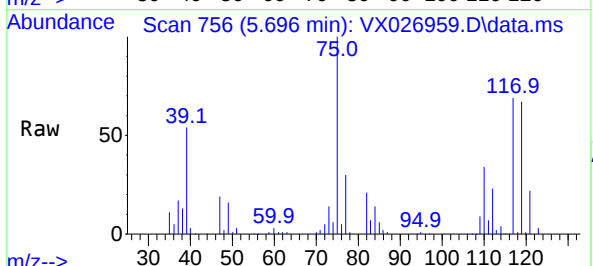
Tgt Ion:113 Resp: 42948
Ion Ratio Lower Upper
113 100
111 103.4 81.2 121.8
192 19.5 15.0 22.4

Manual Integrations
APPROVED

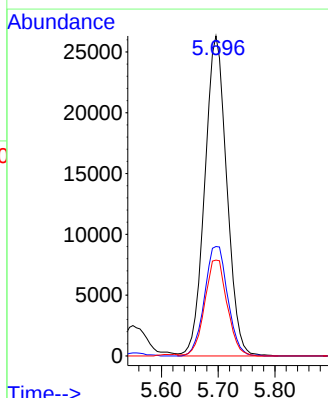
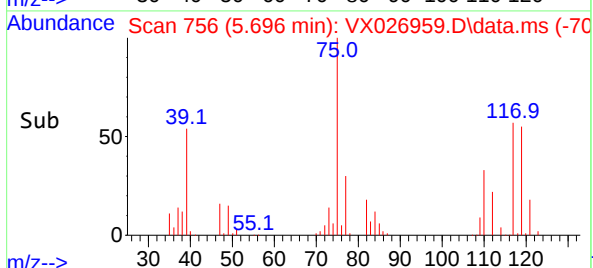
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

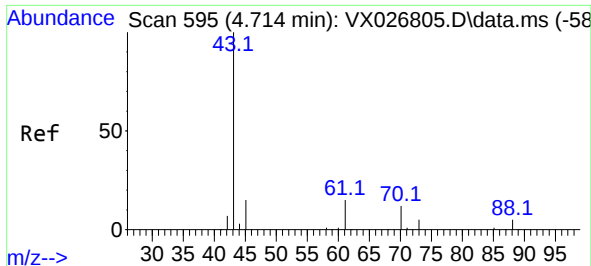


#36
1,1-Dichloropropene
Concen: 49.892 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59



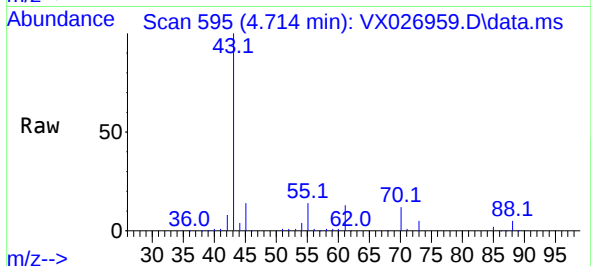
Tgt Ion: 75 Resp: 70861
Ion Ratio Lower Upper
75 100
110 36.1 17.2 51.6
77 30.8 24.6 36.8





#37
Ethyl Acetate
Concen: 50.351 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

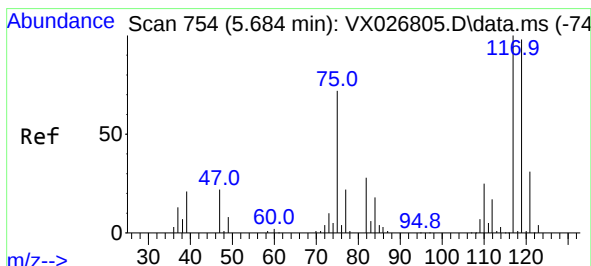
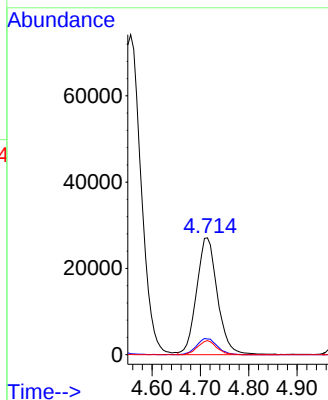
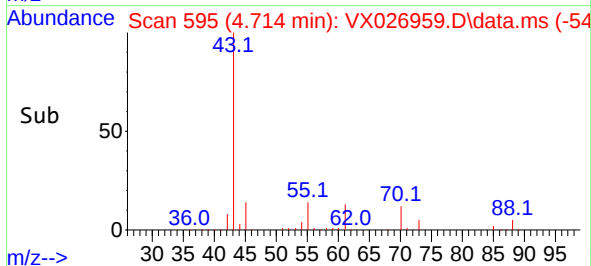
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 8127
Ion Ratio Lower Upper
43 100
61 13.7 10.6 16.0
70 10.9 8.5 12.7

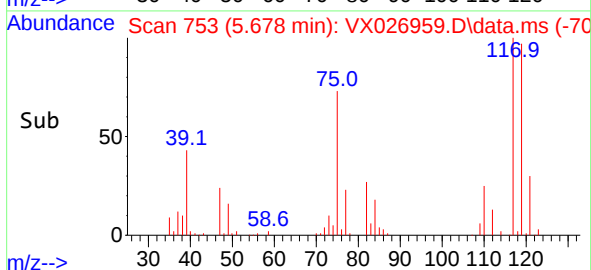
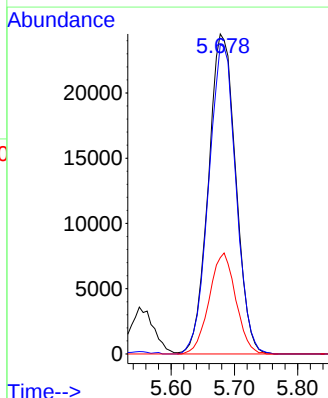
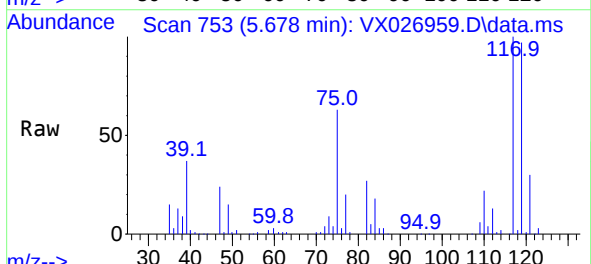
Manual Integrations
APPROVED

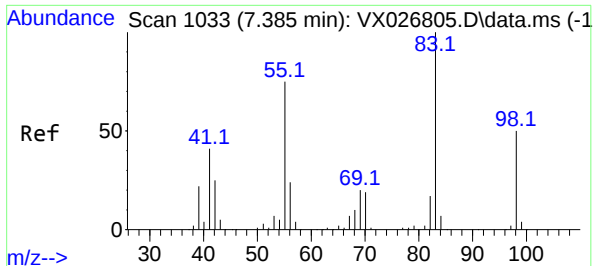
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#38
Carbon Tetrachloride
Concen: 49.364 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

Tgt Ion:117 Resp: 73521
Ion Ratio Lower Upper
117 100
119 96.8 74.7 112.1
121 30.1 25.4 38.0





#39
Methylcyclohexane
Concen: 51.198 ug/l
RT: 7.379 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

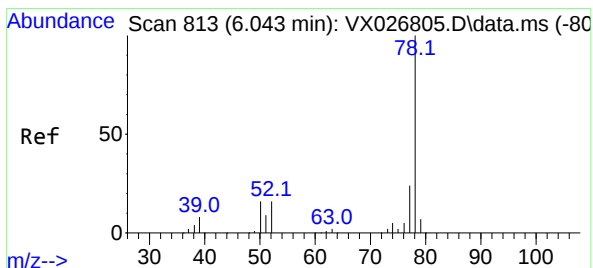
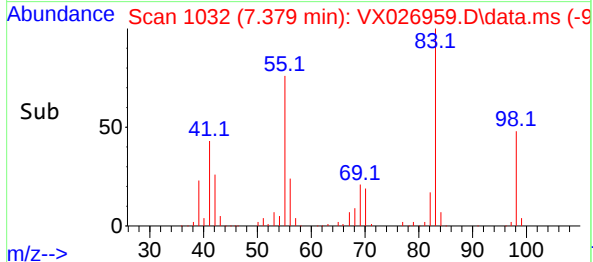
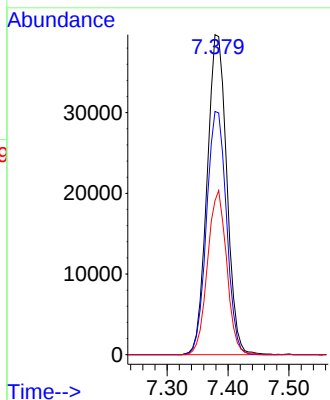
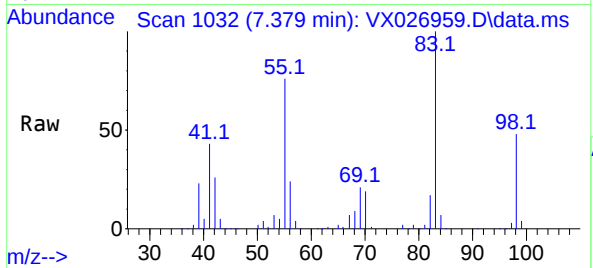
VSTDCCC050

Tgt Ion: 83 Resp: 8917
Ion Ratio Lower Upper
83 100
55 76.0 63.6 95.4
98 48.1 38.4 57.6

Manual Integrations

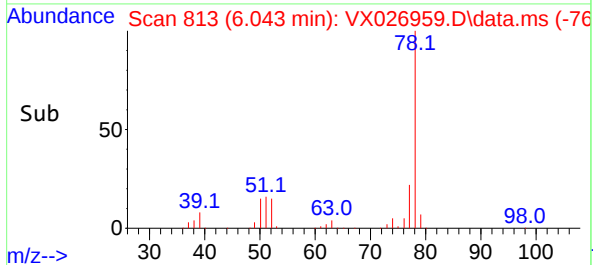
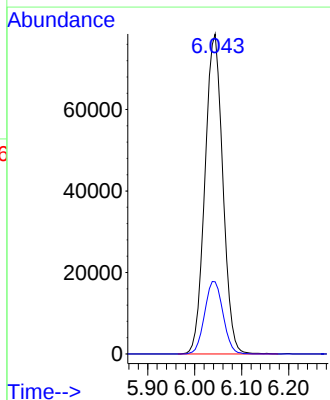
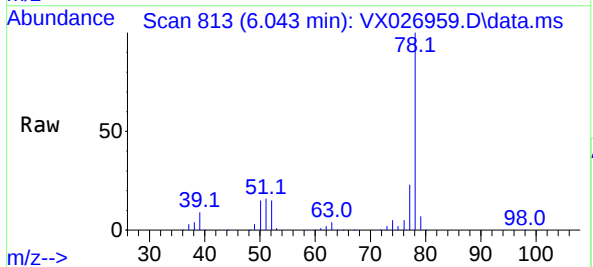
APPROVED

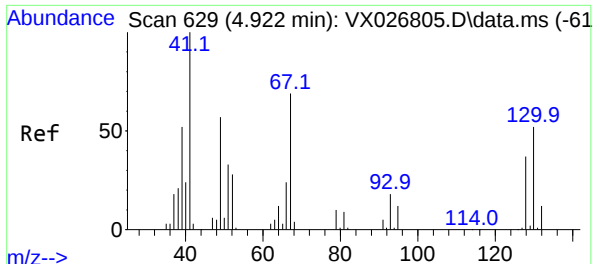
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#40
Benzene
Concen: 50.008 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

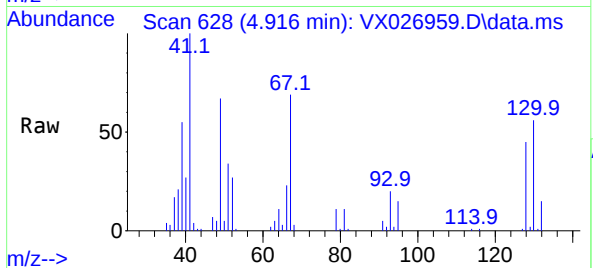
Tgt Ion: 78 Resp: 207001
Ion Ratio Lower Upper
78 100
77 22.6 18.9 28.3





#41
Methacrylonitrile
Concen: 50.941 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

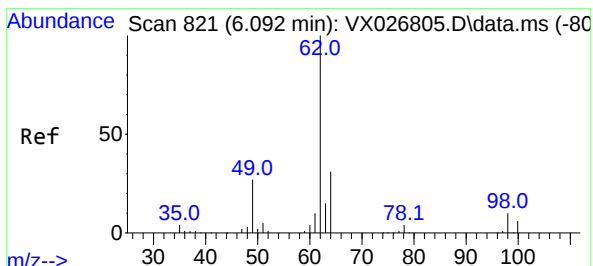
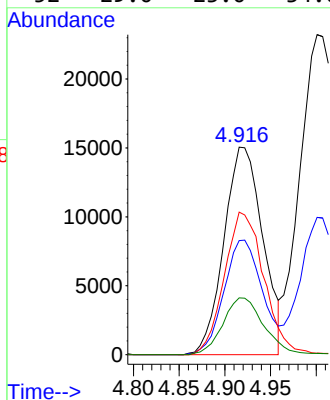
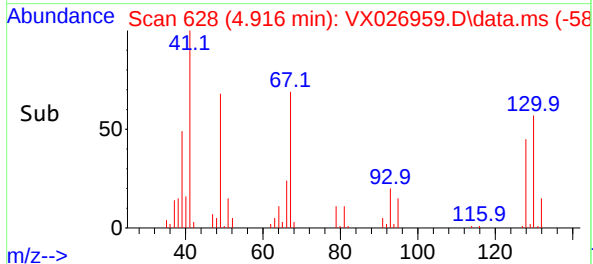
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 44564
Ion Ratio Lower Upper
41 100
39 54.5 45.4 68.0
67 70.0 53.2 79.8
52 29.0 23.0 34.6

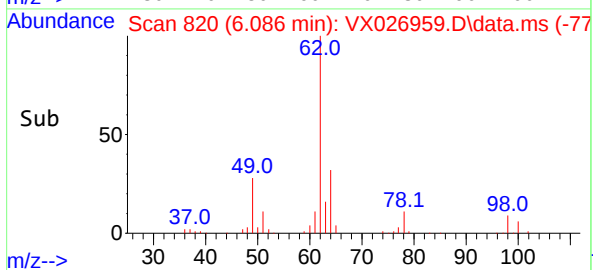
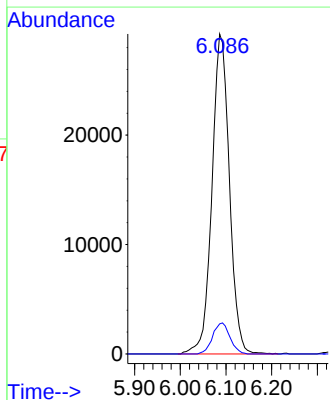
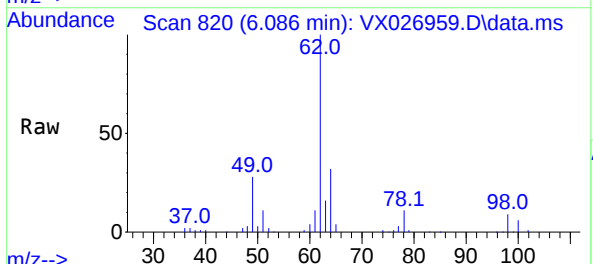
Manual Integrations
APPROVED

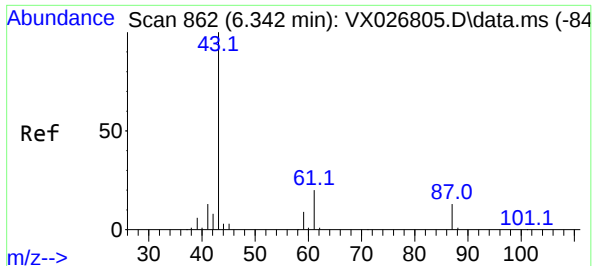
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#42
1,2-Dichloroethane
Concen: 53.092 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

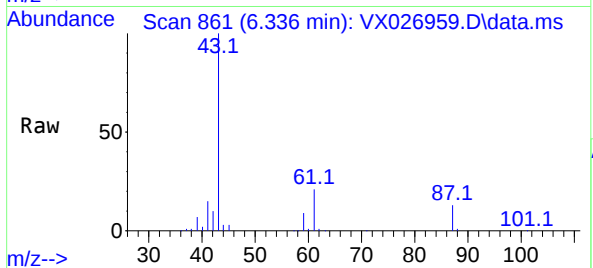
Tgt Ion: 62 Resp: 77442
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.8





#43
Isopropyl Acetate
Concen: 51.801 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

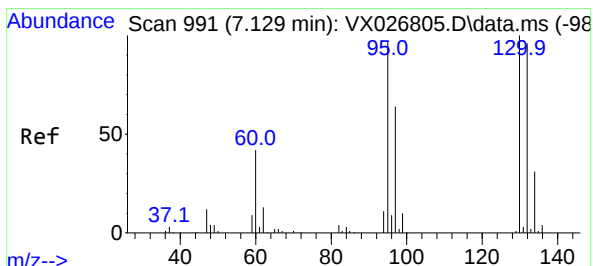
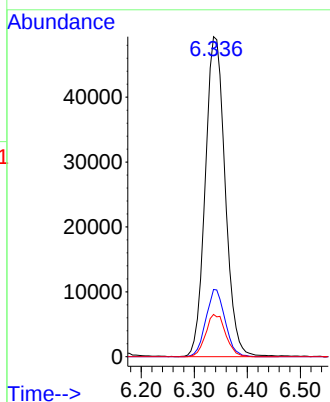
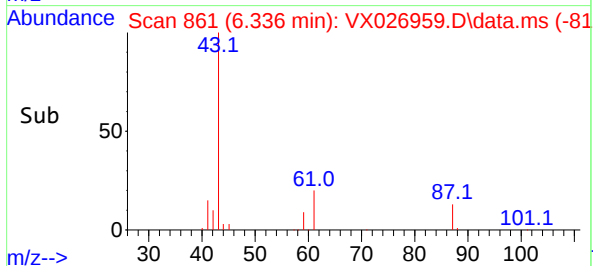
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



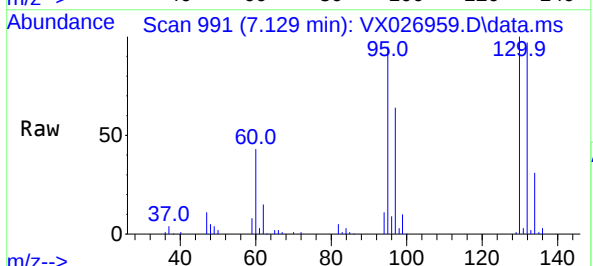
Tgt Ion: 43 Resp: 128648
Ion Ratio Lower Upper
43 100
61 20.3 15.4 23.0
87 13.2 10.2 15.2

Manual Integrations
APPROVED

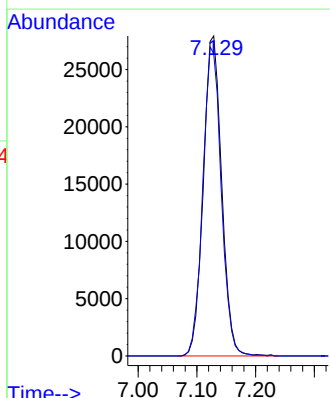
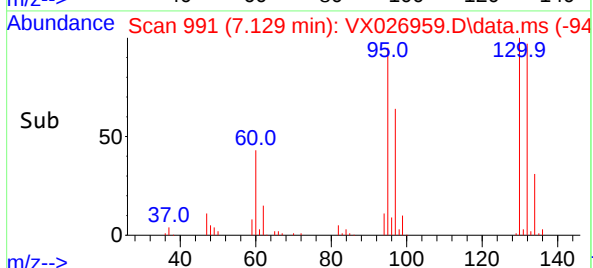
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#44
Trichloroethene
Concen: 48.832 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59



Tgt Ion:130 Resp: 60692
Ion Ratio Lower Upper
130 100
95 94.5 0.0 202.6





#45

1,2-Dichloropropane

Concen: 51.199 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX026959.D

Acq: 11 Feb 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 5362

Ion Ratio Lower Upper

63 100

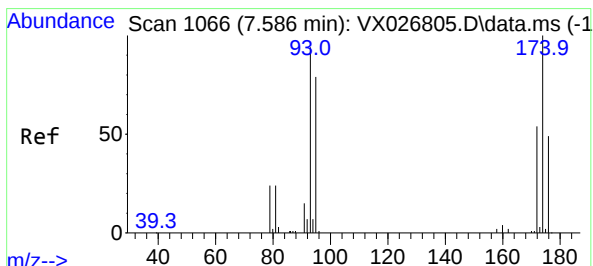
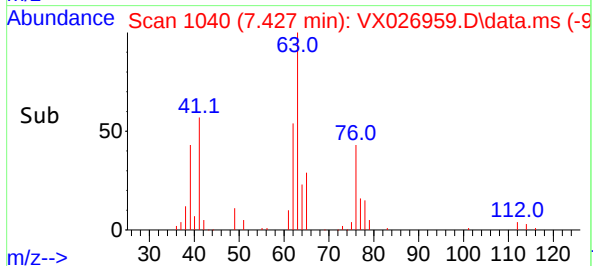
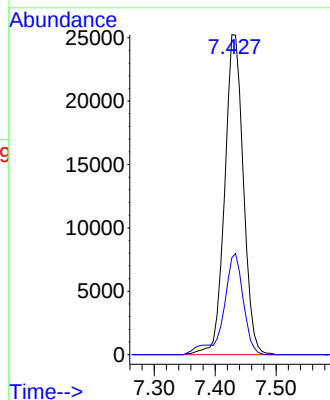
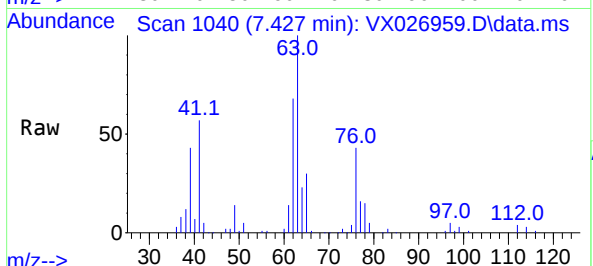
65 30.4 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#46

Dibromomethane

Concen: 52.641 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026959.D

Acq: 11 Feb 2022 11:59

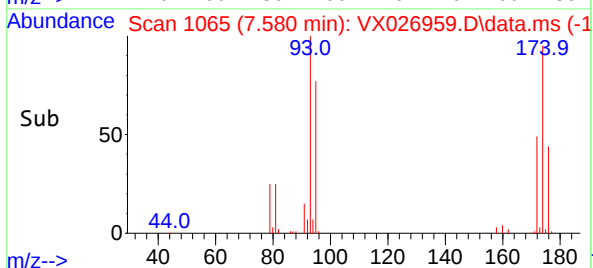
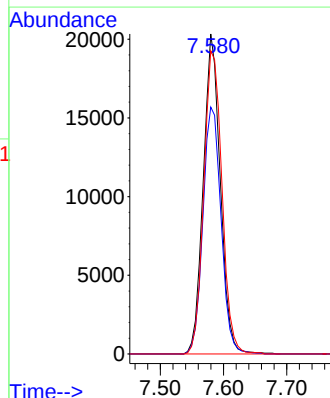
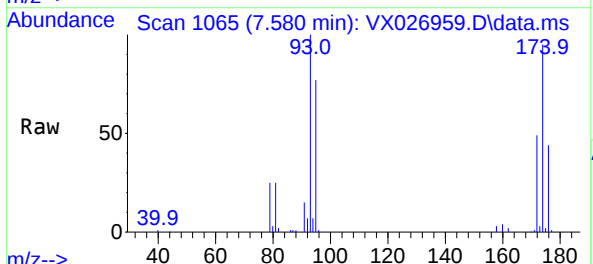
Tgt Ion: 93 Resp: 38148

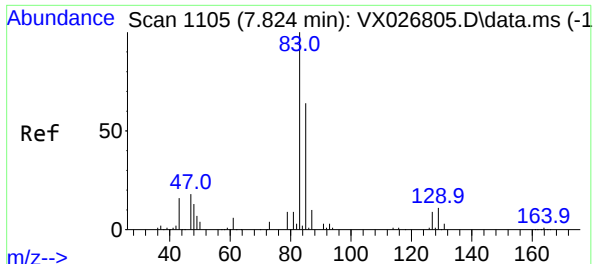
Ion Ratio Lower Upper

93 100

95 82.1 66.1 99.1

174 100.9 78.7 118.1





#47
Bromodichloromethane
Concen: 53.513 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

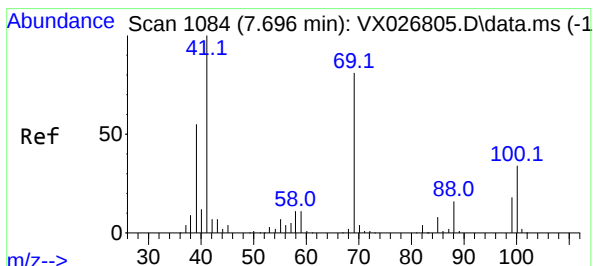
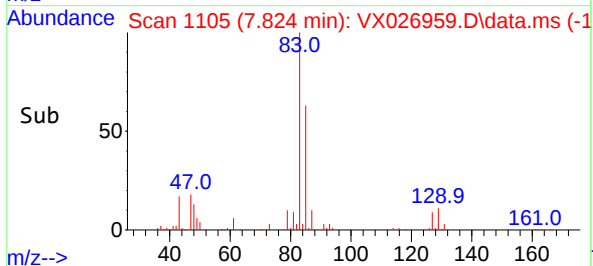
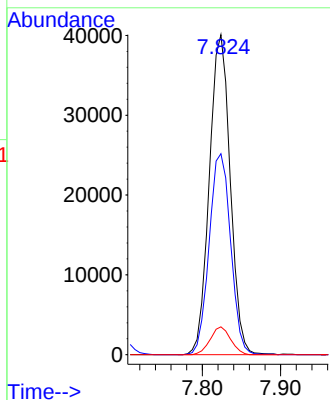
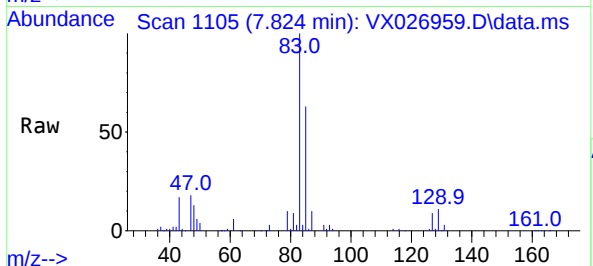
VSTDCCC050

Tgt Ion: 83 Resp: 7426
Ion Ratio Lower Upper
83 100
85 62.8 51.4 77.0
127 8.7 6.9 10.3

Manual Integrations

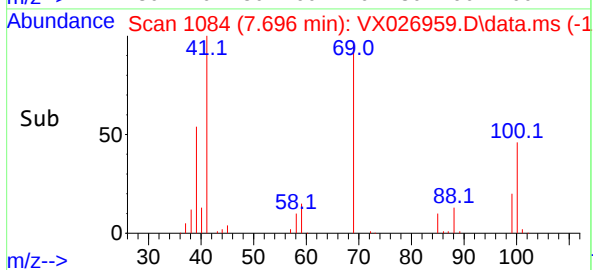
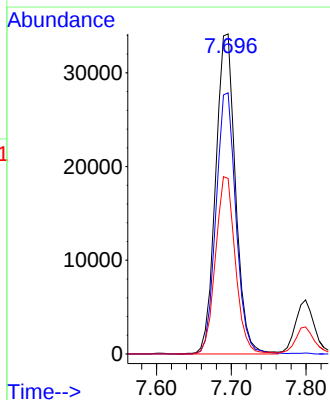
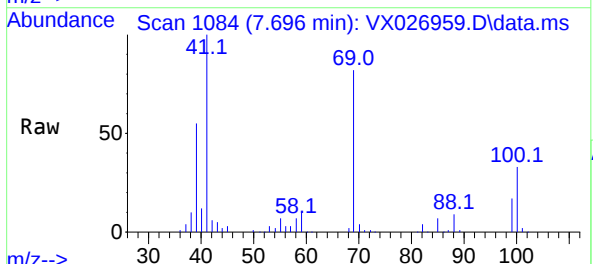
APPROVED

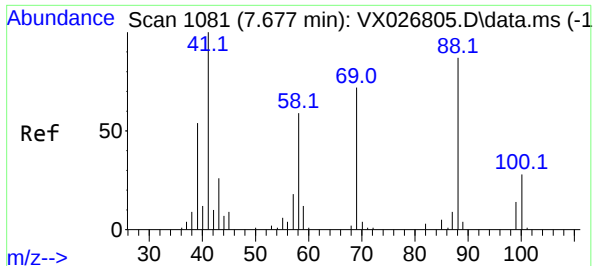
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#48
Methyl methacrylate
Concen: 51.521 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

Tgt Ion: 41 Resp: 63398
Ion Ratio Lower Upper
41 100
69 81.5 62.2 93.4
39 55.2 45.4 68.0





#49

1,4-Dioxane

Concen: 866.227 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.000 min

Lab File: VX026959.D

Acq: 11 Feb 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 1836

Ion Ratio Lower Upper

88 100

43 35.6 29.9 44.9

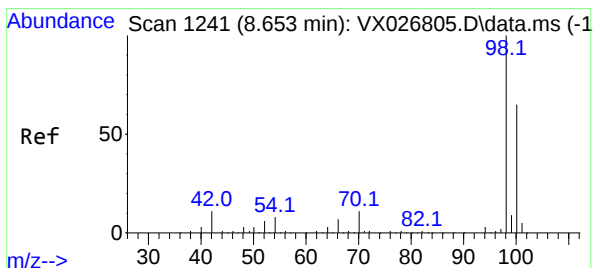
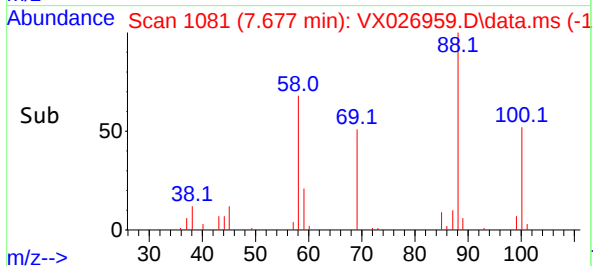
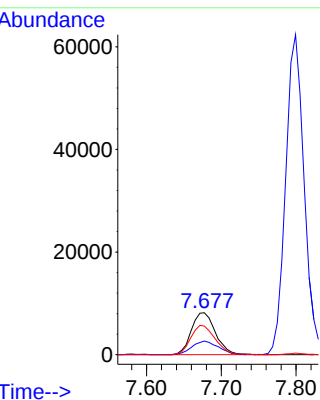
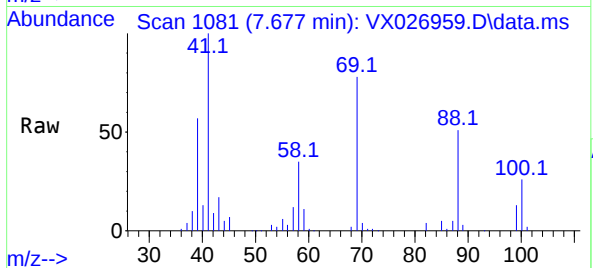
58 70.1 57.8 86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#50

Toluene-d8

Concen: 47.833 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026959.D

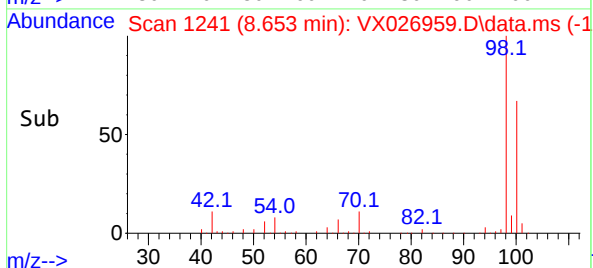
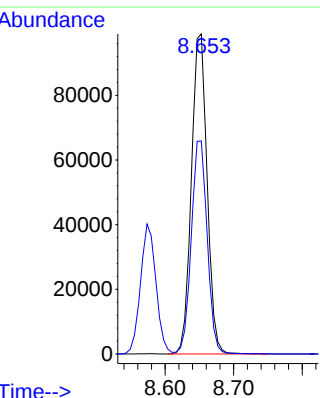
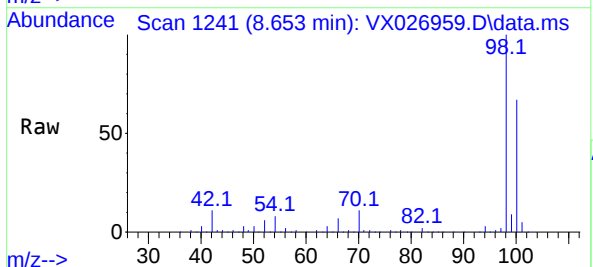
Acq: 11 Feb 2022 11:59

Tgt Ion: 98 Resp: 158077

Ion Ratio Lower Upper

98 100

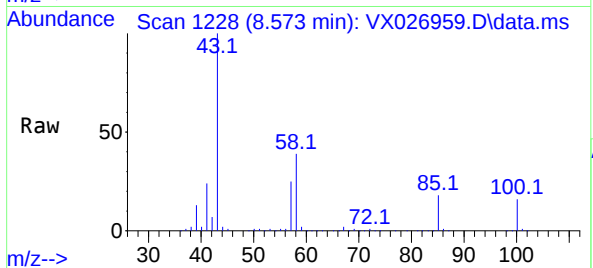
100 67.5 53.2 79.8





#51
4-Methyl-2-Pentanone
Concen: 253.952 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

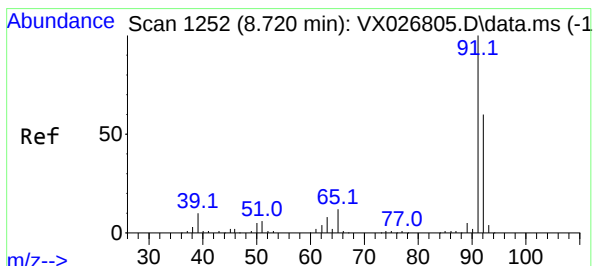
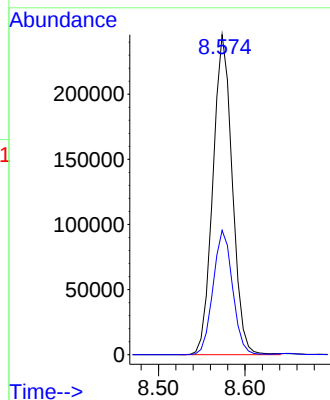
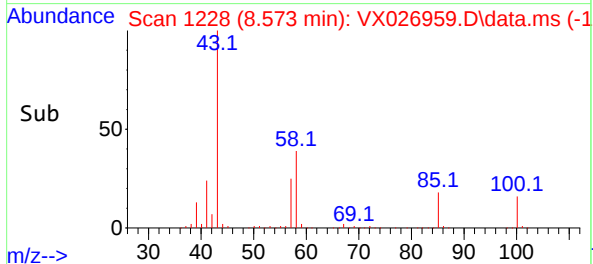
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



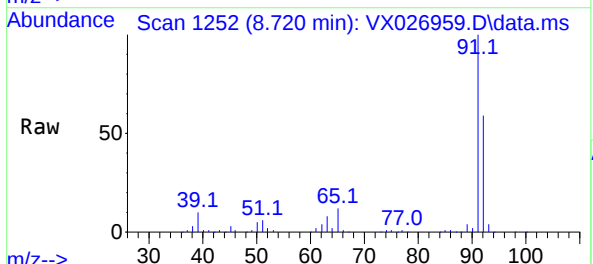
Tgt Ion: 43 Resp: 382180
Ion Ratio Lower Upper
43 100
58 39.0 30.5 45.7

Manual Integrations
APPROVED

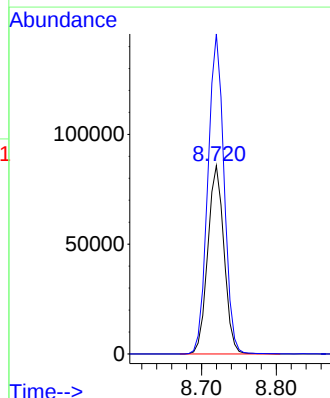
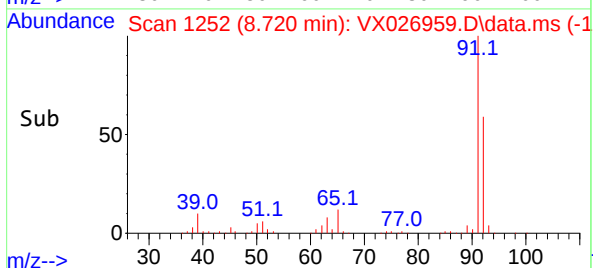
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

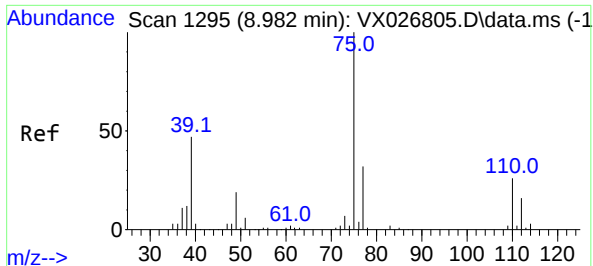


#52
Toluene
Concen: 49.449 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59



Tgt Ion: 92 Resp: 129593
Ion Ratio Lower Upper
92 100
91 169.1 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 51.850 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026959.D

Acq: 11 Feb 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 77974

Ion Ratio Lower Upper

75 100

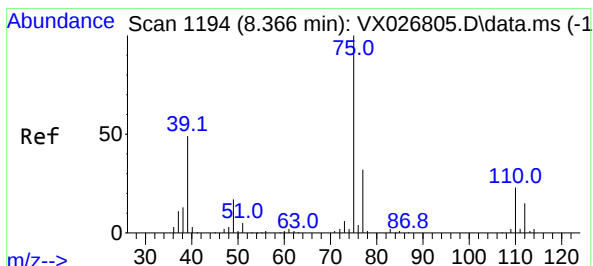
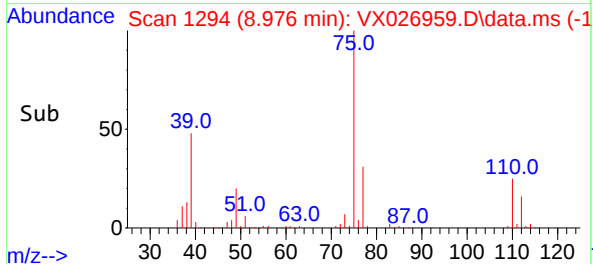
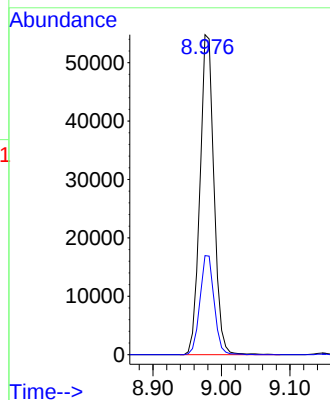
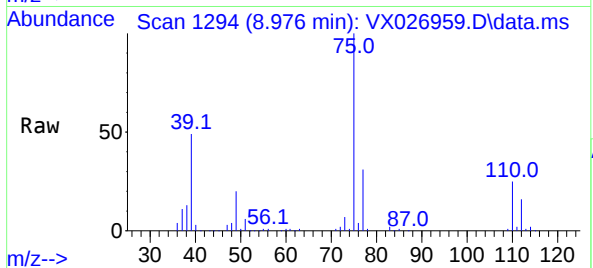
77 31.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#54

cis-1,3-Dichloropropene

Concen: 56.879 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026959.D

Acq: 11 Feb 2022 11:59

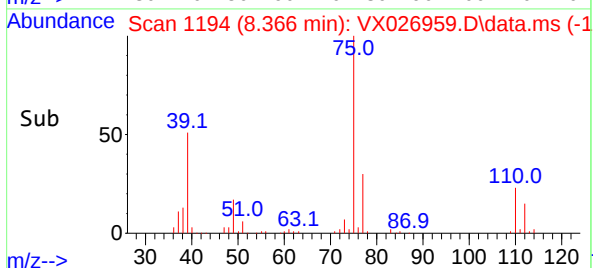
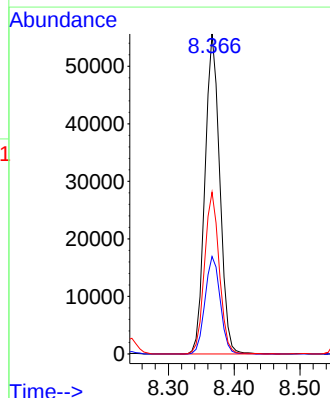
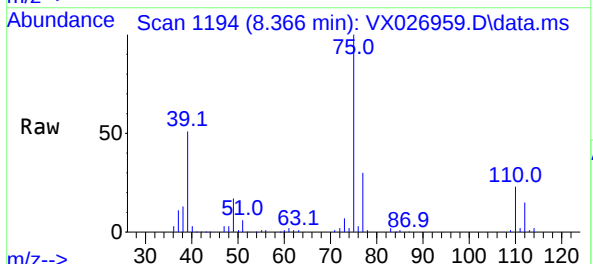
Tgt Ion: 75 Resp: 87164

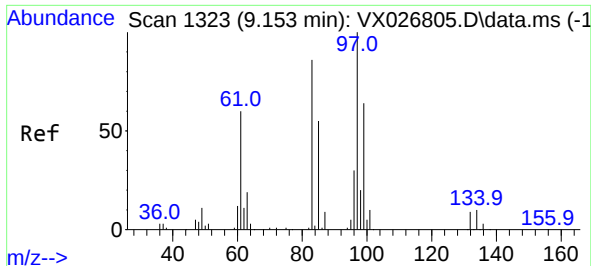
Ion Ratio Lower Upper

75 100

77 30.5 26.2 39.2

39 50.6 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 52.766 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 52352

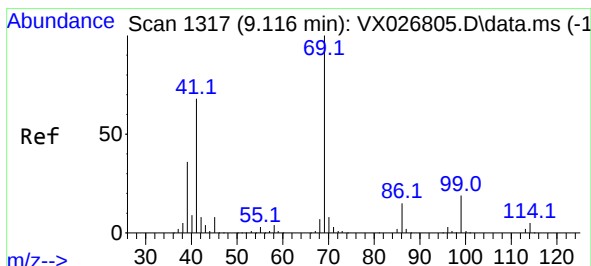
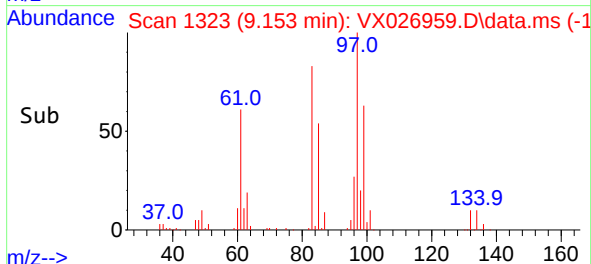
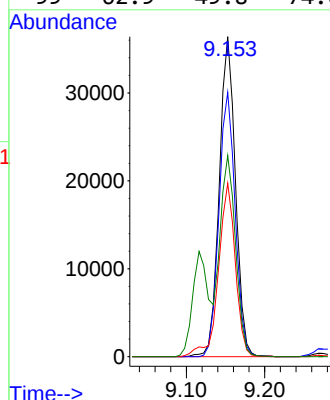
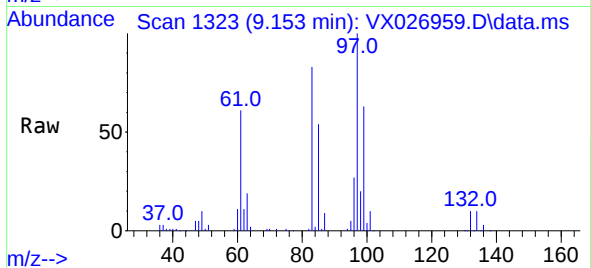
Ion	Ratio	Lower	Upper
97	100		
83	82.6	68.4	102.6
85	54.2	44.0	66.0
99	62.9	49.8	74.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

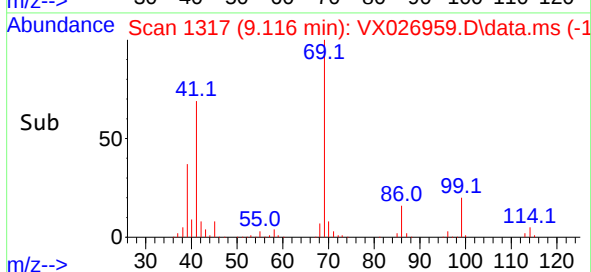
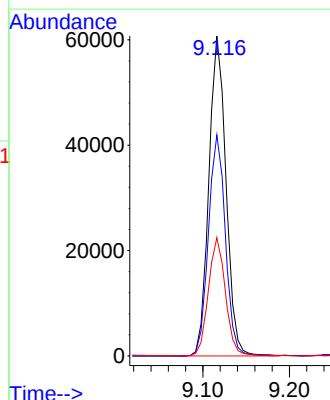
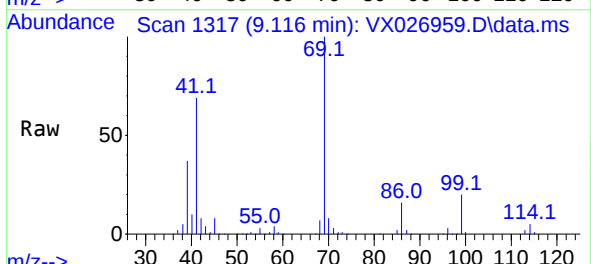
Supervised By :Mahesh Dadoda 02/15/2022

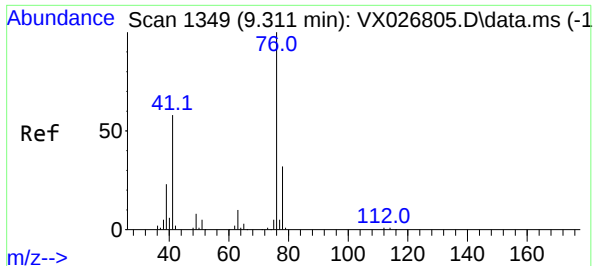


#56
Ethyl methacrylate
Concen: 53.162 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

Tgt Ion: 69 Resp: 83609

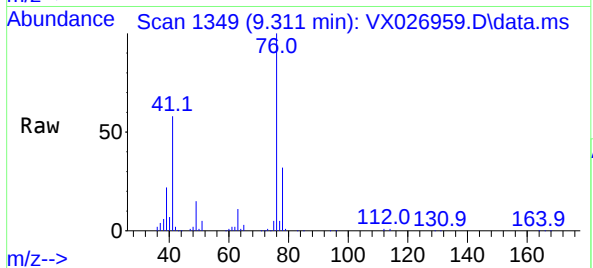
Ion	Ratio	Lower	Upper
69	100		
41	68.7	57.2	85.8
39	36.9	30.9	46.3





#57
1,3-Dichloropropane
Concen: 53.416 ug/l
RT: 9.311 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

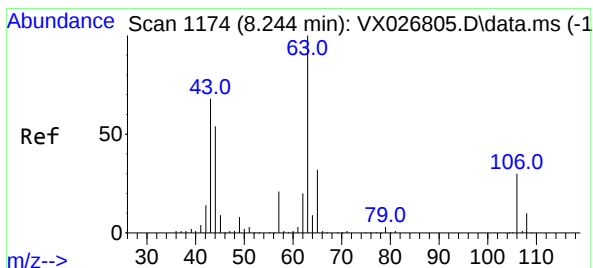
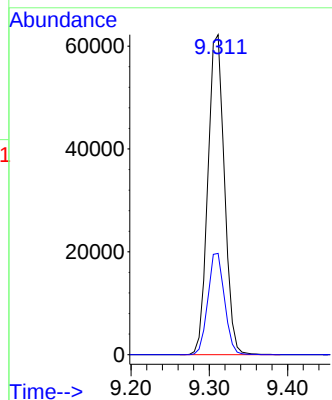
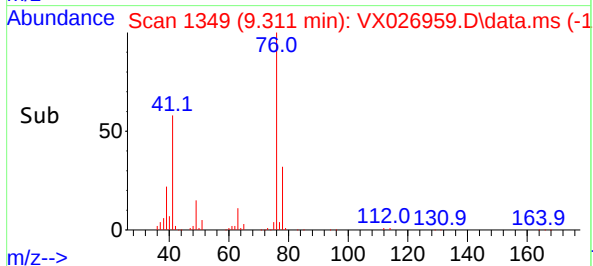
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



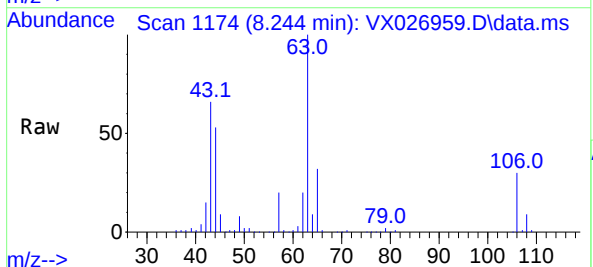
Tgt Ion: 76 Resp: 91000
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Manual Integrations
APPROVED

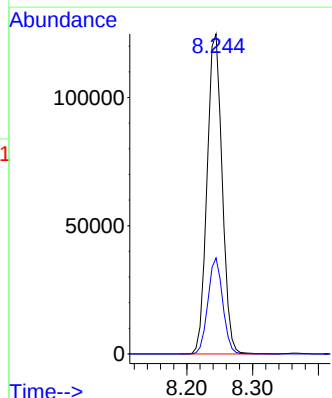
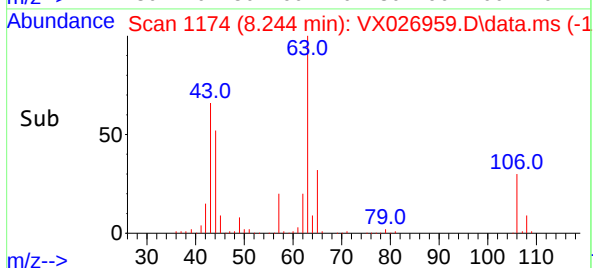
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#58
2-Chloroethyl Vinyl ether
Concen: 246.609 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59



Tgt Ion: 63 Resp: 199069
Ion Ratio Lower Upper
63 100
106 29.4 23.0 34.6





#59

2-Hexanone

Concen: 256.755 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX026959.D

Acq: 11 Feb 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 282630

Ion Ratio Lower Upper

43 100

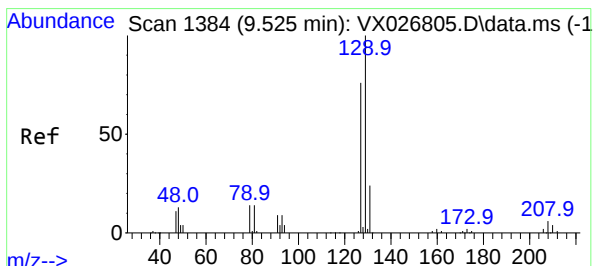
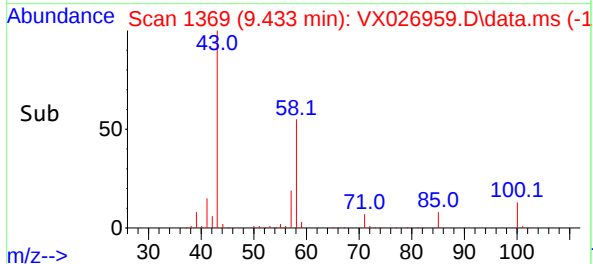
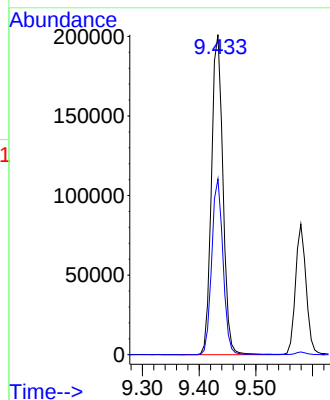
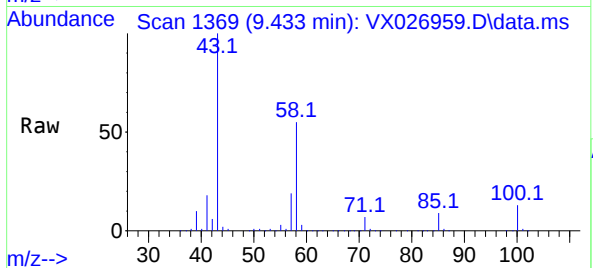
58 54.0 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#60

Dibromochloromethane

Concen: 54.285 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX026959.D

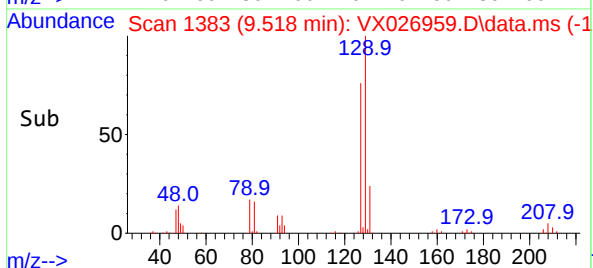
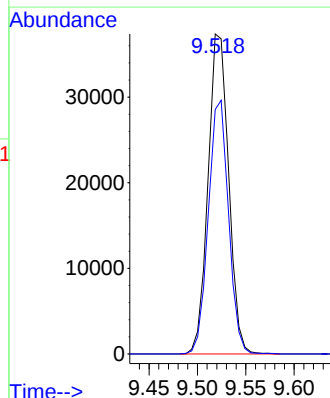
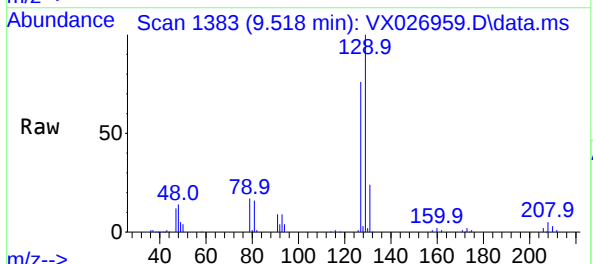
Acq: 11 Feb 2022 11:59

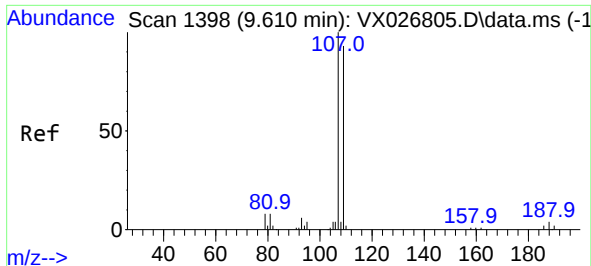
Tgt Ion:129 Resp: 55417

Ion Ratio Lower Upper

129 100

127 77.9 38.5 115.5





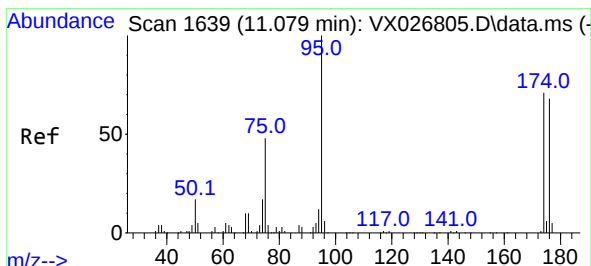
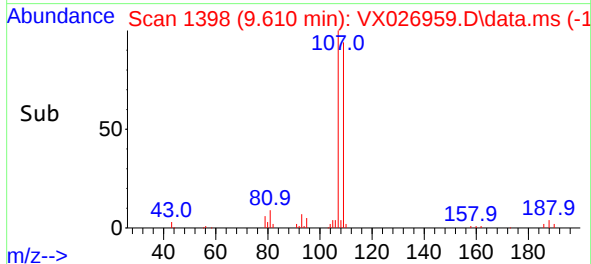
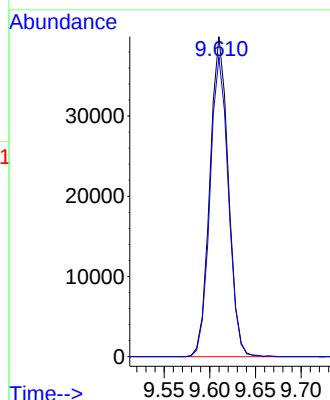
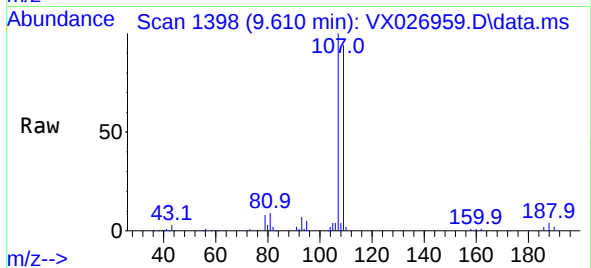
#61
1,2-Dibromoethane
Concen: 53.347 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 5592
Ion Ratio Lower Upper
107 100
109 93.4 75.5 113.3

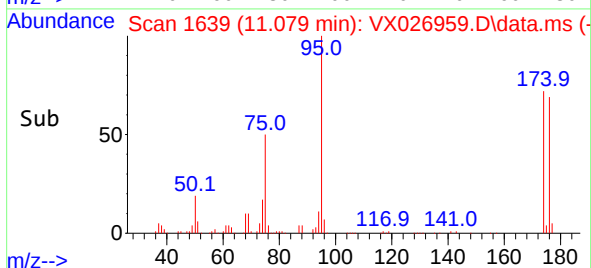
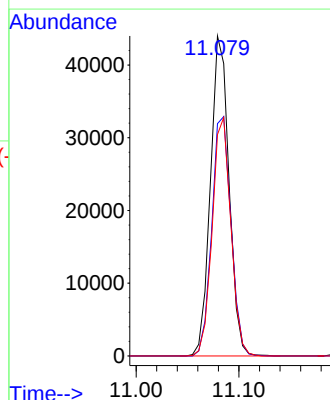
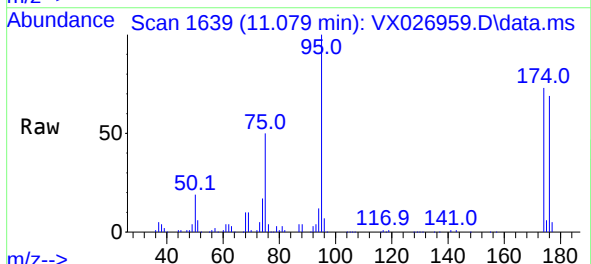
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#62
4-Bromofluorobenzene
Concen: 47.452 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

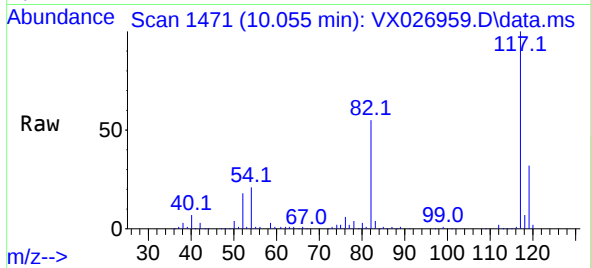
Tgt Ion: 95 Resp: 55210
Ion Ratio Lower Upper
95 100
174 77.4 0.0 148.6
176 74.8 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

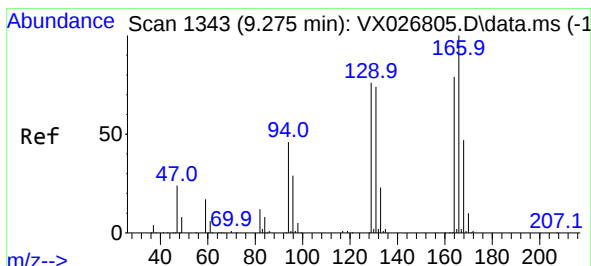
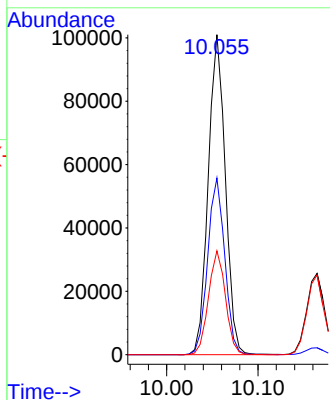
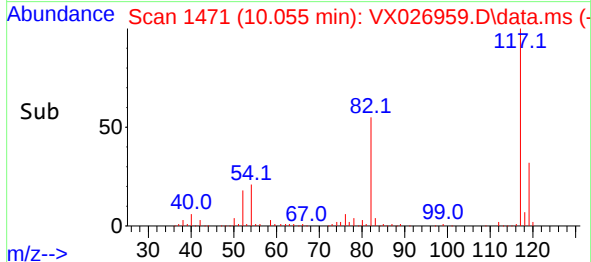
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 130795
Ion Ratio Lower Upper
117 100
82 55.2 45.2 67.8
119 32.5 26.2 39.2

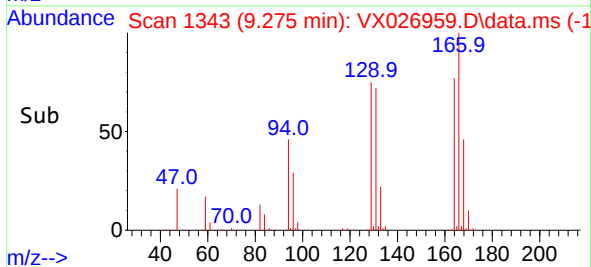
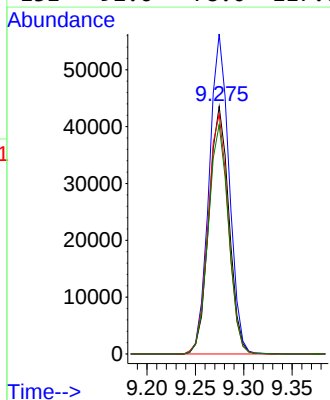
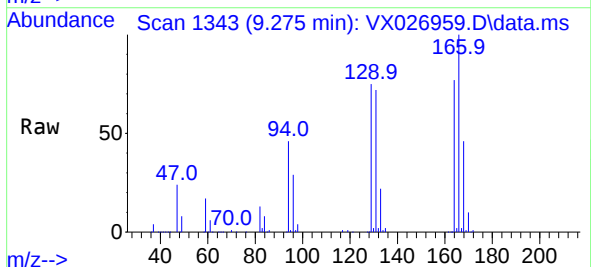
Manual Integrations
APPROVED

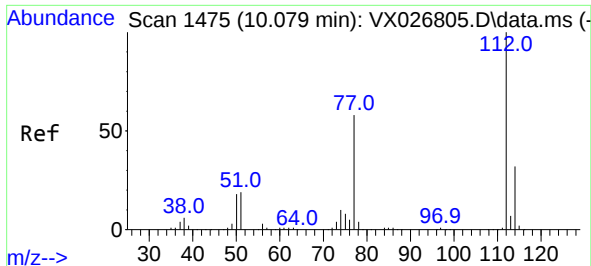
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#64
Tetrachloroethene
Concen: 47.830 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

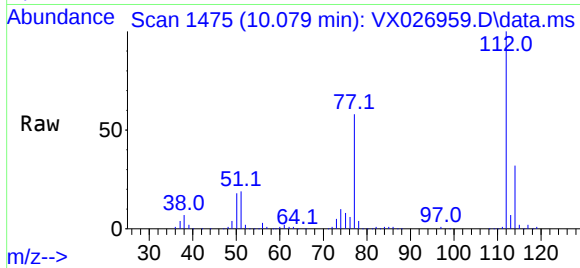
Tgt Ion:164 Resp: 62832
Ion Ratio Lower Upper
164 100
166 129.3 101.8 152.6
129 96.7 83.3 124.9
131 92.6 78.0 117.0





#65
Chlorobenzene
Concen: 49.660 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

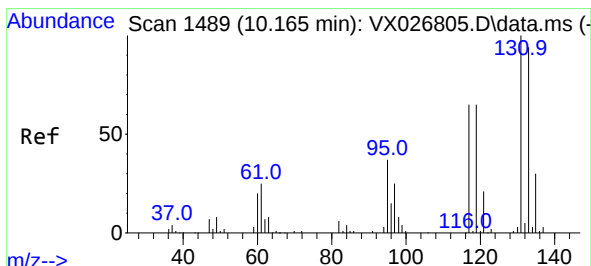
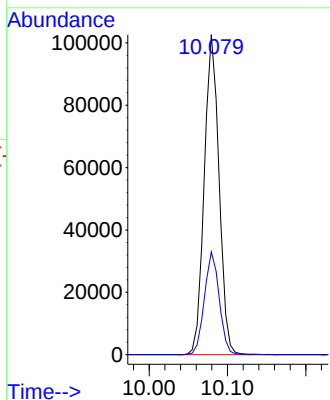
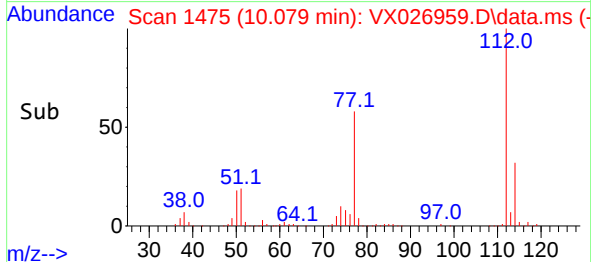
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



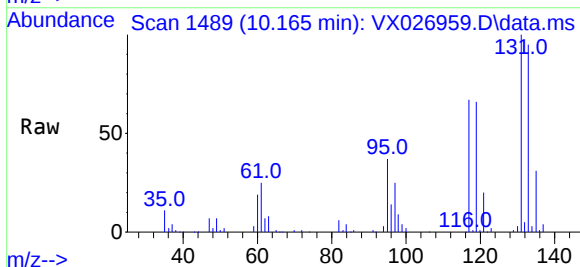
Tgt Ion:112 Resp: 134330
Ion Ratio Lower Upper
112 100
114 32.1 25.3 37.9

Manual Integrations
APPROVED

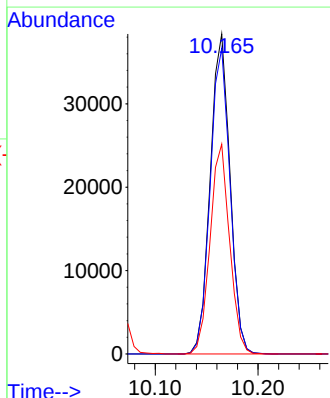
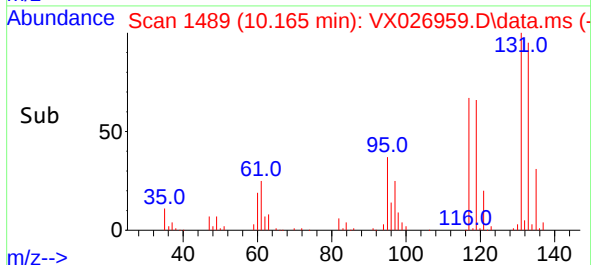
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

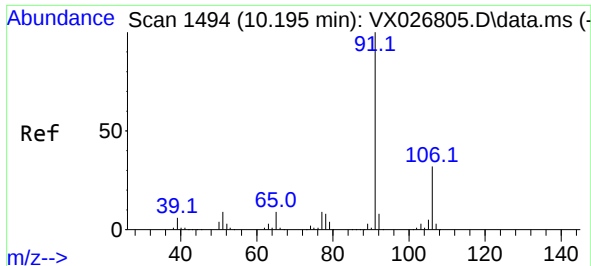


#66
1,1,1,2-Tetrachloroethane
Concen: 51.535 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59



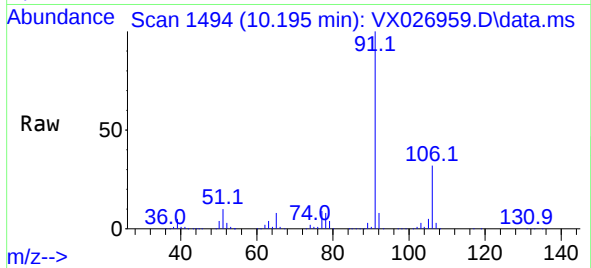
Tgt Ion:131 Resp: 51280
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.8
119 64.8 31.7 95.1





#67
Ethyl Benzene
Concen: 50.773 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

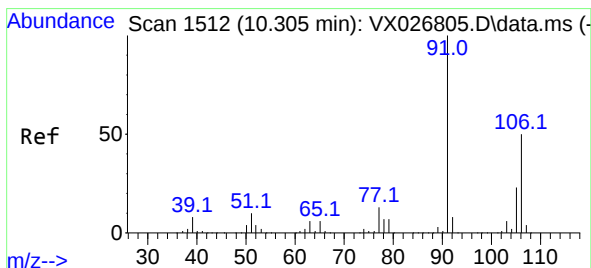
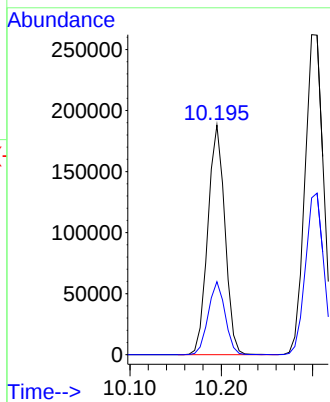
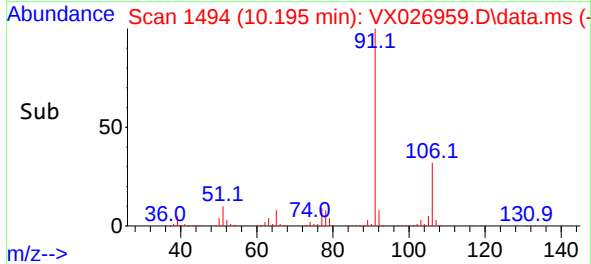
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



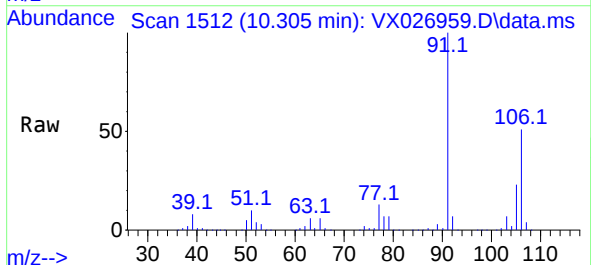
Tgt Ion: 91 Resp: 243070
Ion Ratio Lower Upper
91 100
106 31.8 24.7 37.1

Manual Integrations
APPROVED

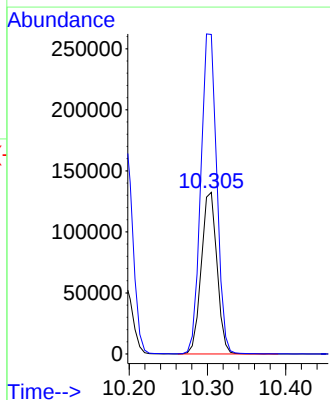
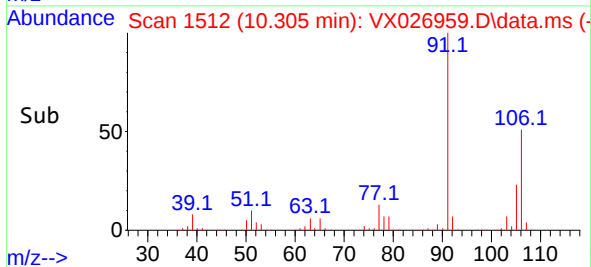
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

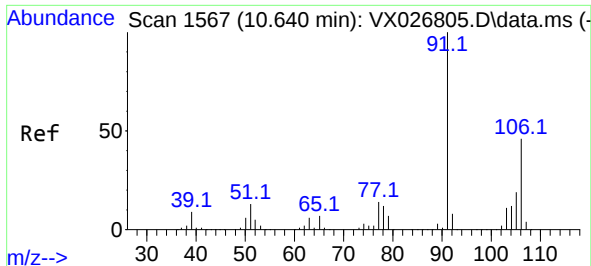


#68
m/p-Xylenes
Concen: 99.709 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59



Tgt Ion:106 Resp: 183660
Ion Ratio Lower Upper
106 100
91 201.7 165.3 247.9





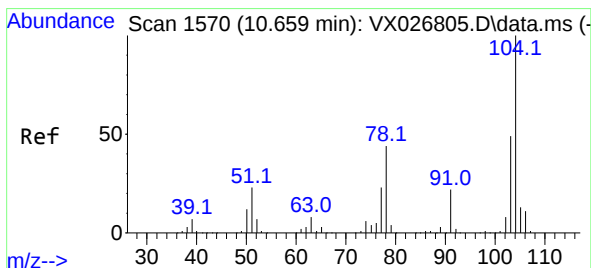
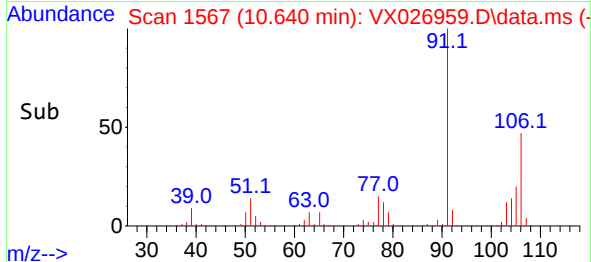
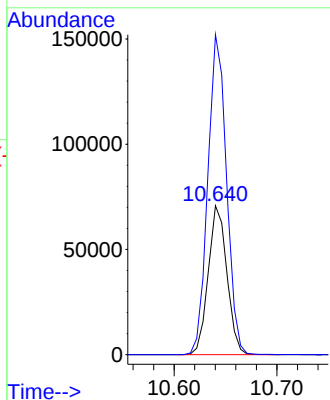
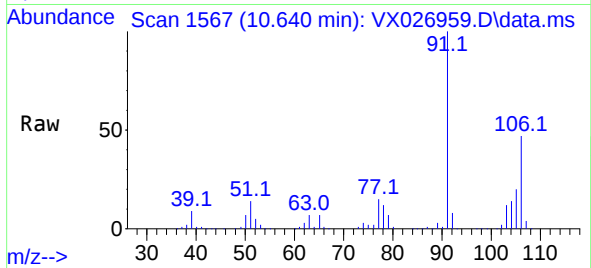
#69
o-Xylene
Concen: 49.479 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 8930
Ion Ratio Lower Upper
106 100
91 215.2 109.7 329.0

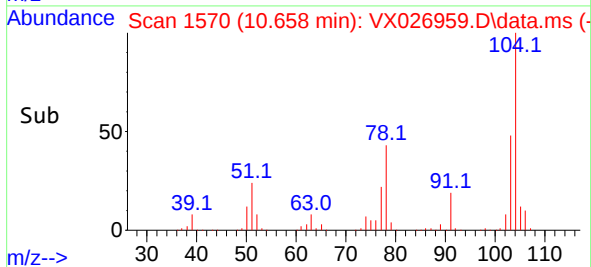
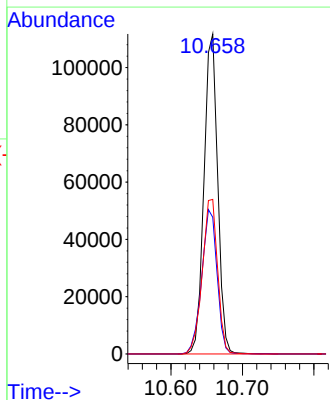
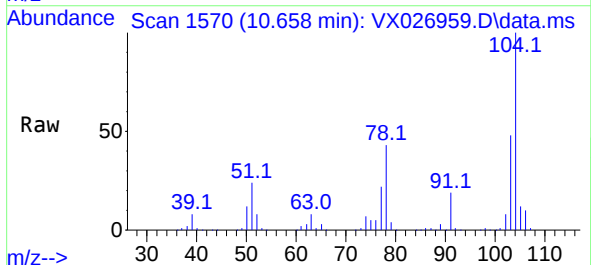
Manual Integrations
APPROVED

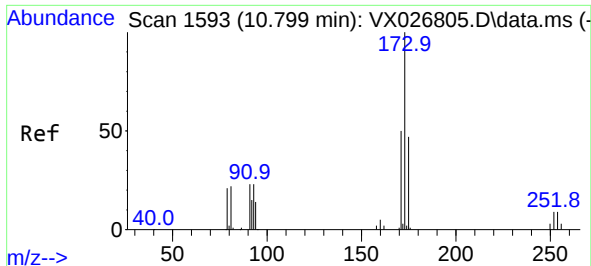
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#70
Styrene
Concen: 50.853 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

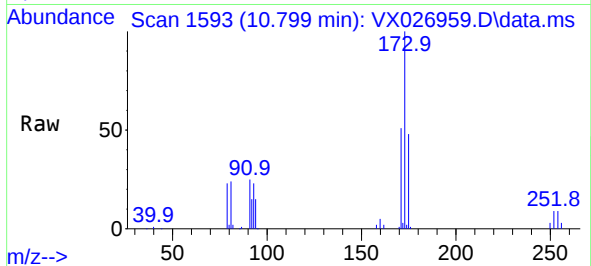
Tgt Ion:104 Resp: 148860
Ion Ratio Lower Upper
104 100
78 50.6 42.5 63.7
103 54.0 43.3 64.9





#71
Bromoform
Concen: 47.699 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

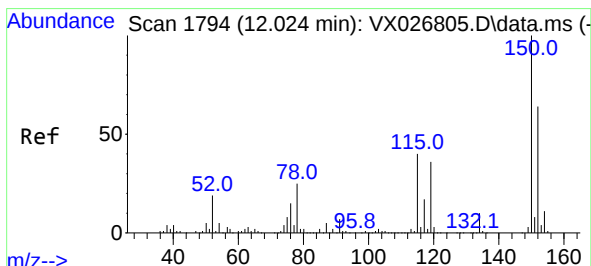
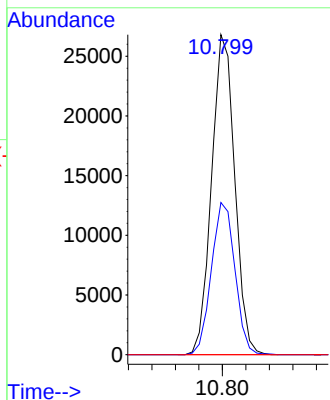
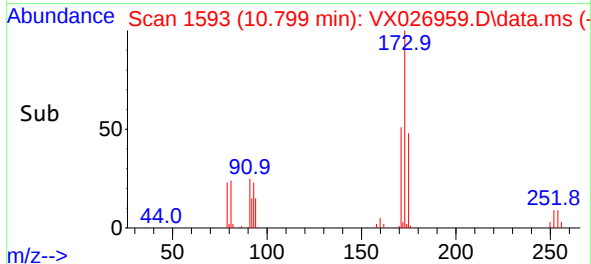
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



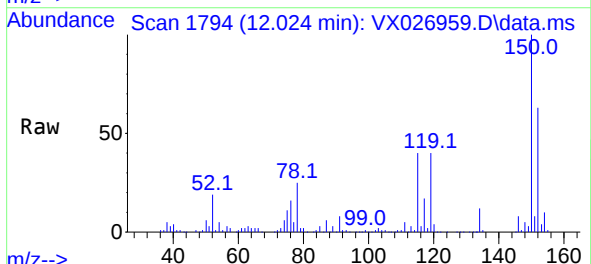
Tgt Ion:173 Resp: 36690
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

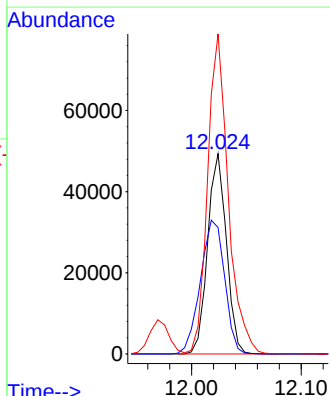
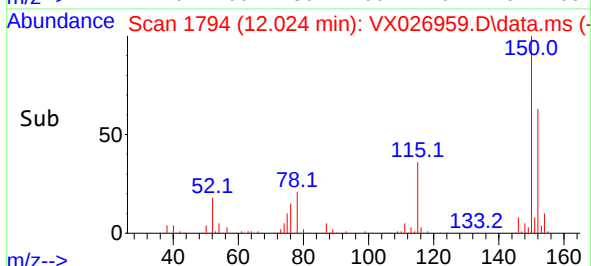
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

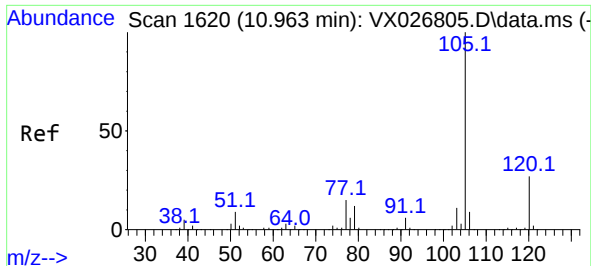


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59



Tgt Ion:152 Resp: 58555
Ion Ratio Lower Upper
152 100
115 86.3 44.2 132.6
150 176.2 0.0 348.2





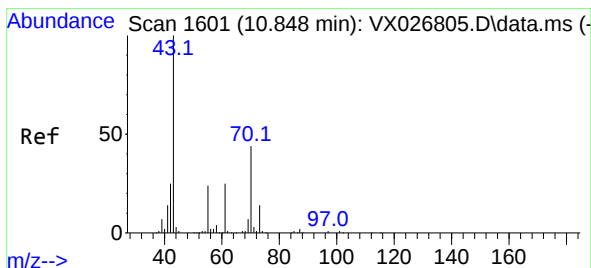
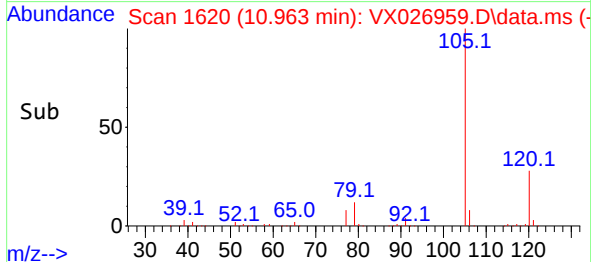
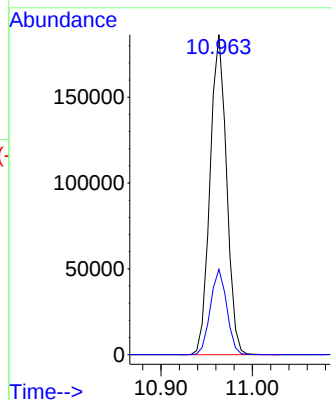
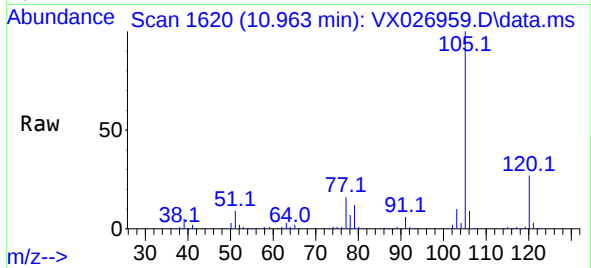
#73
Isopropylbenzene
Concen: 50.737 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 23401
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

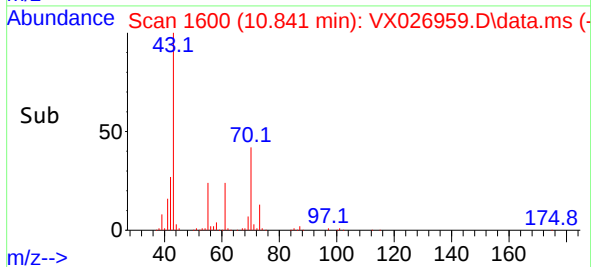
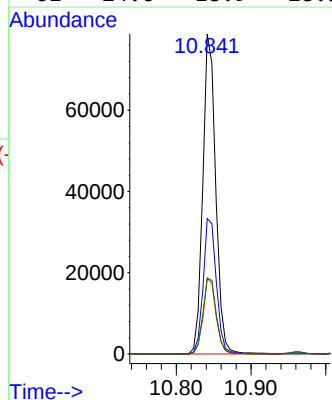
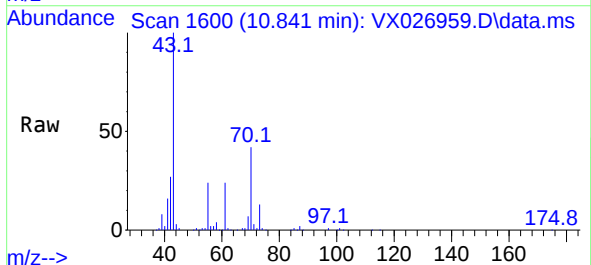
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#74
N-ethyl acetate
Concen: 51.271 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

Tgt Ion: 43 Resp: 94486
Ion Ratio Lower Upper
43 100
70 43.3 32.9 49.3
55 23.8 18.3 27.5
61 24.6 18.9 28.3





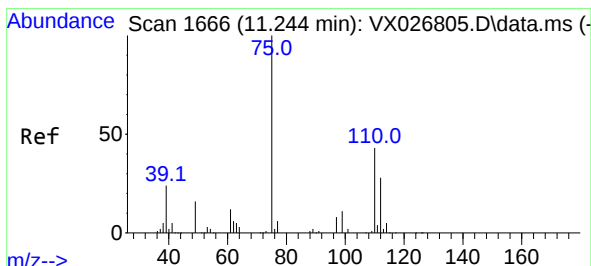
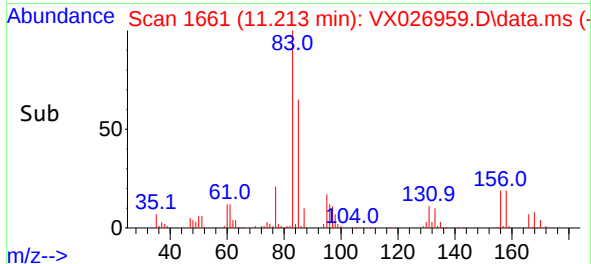
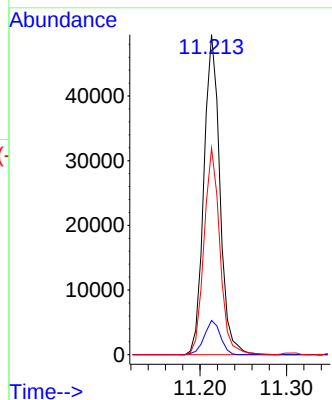
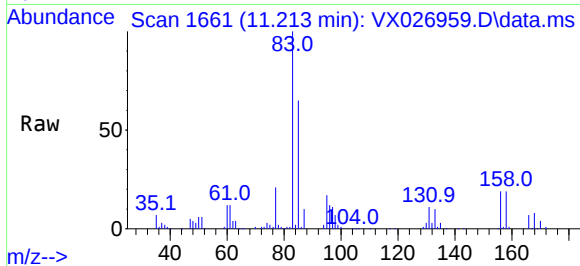
#75
1,1,2,2-Tetrachloroethane
Concen: 50.684 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 63438
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 64.0 32.0 96.2

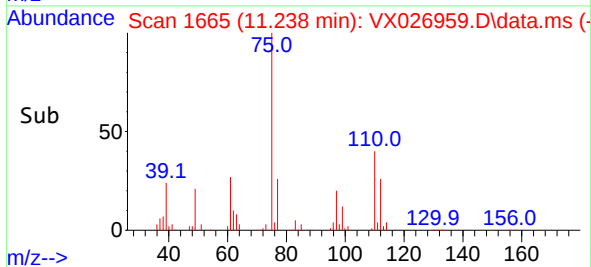
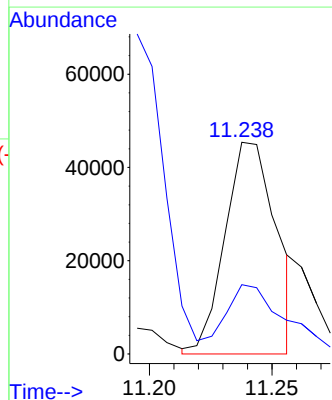
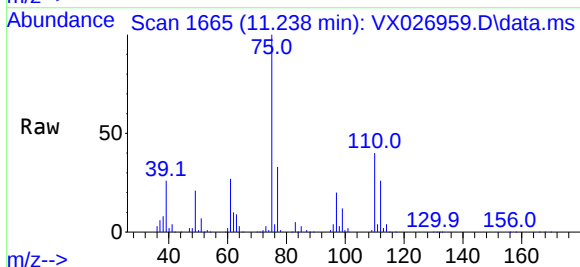
Manual Integrations
APPROVED

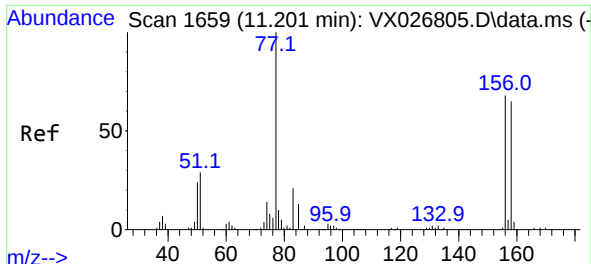
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#76
1,2,3-Trichloropropane
Concen: 51.590 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

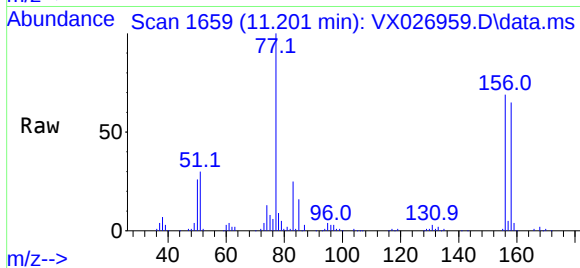
Tgt Ion: 75 Resp: 66128
Ion Ratio Lower Upper
75 100
77 38.8 18.3 54.8





#77
Bromobenzene
Concen: 50.421 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

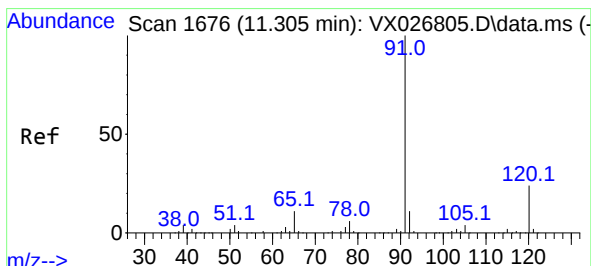
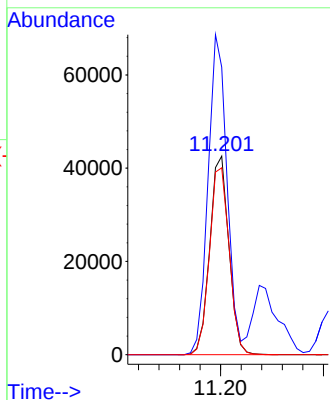
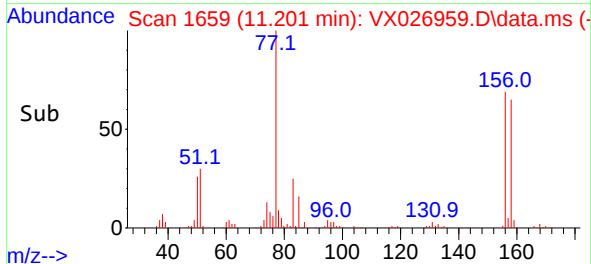
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



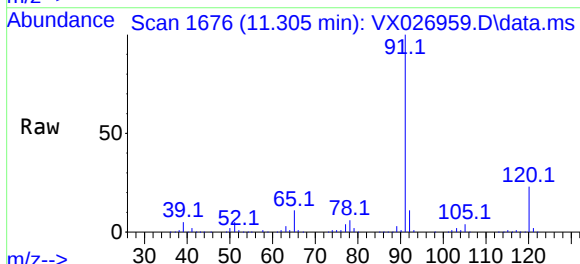
Tgt Ion:156 Resp: 55279
Ion Ratio Lower Upper
156 100
77 158.4 84.5 253.4
158 97.1 48.1 144.4

Manual Integrations
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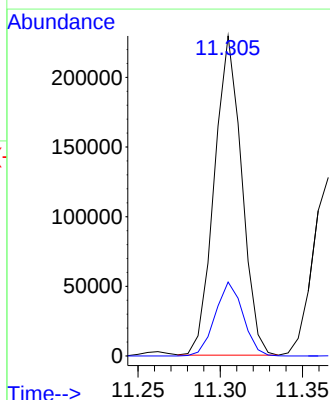
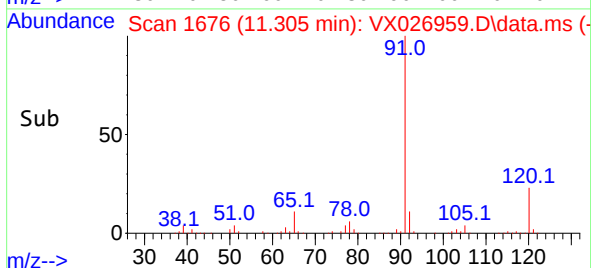
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

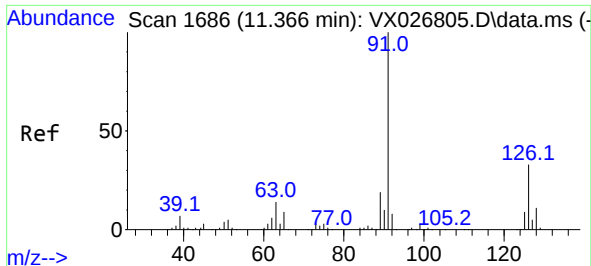


#78
n-propylbenzene
Concen: 51.875 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59



Tgt Ion: 91 Resp: 265245
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.7





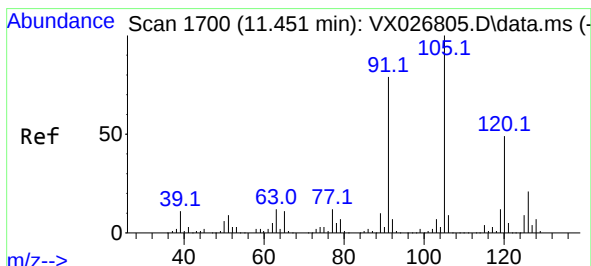
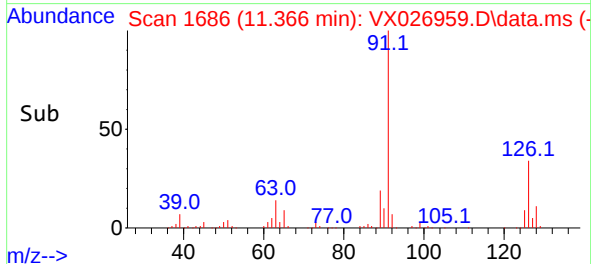
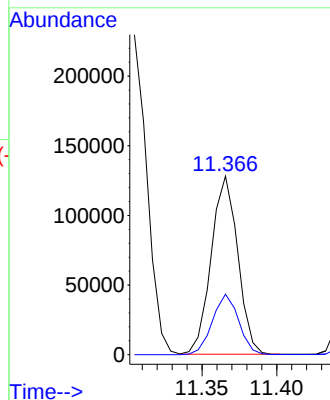
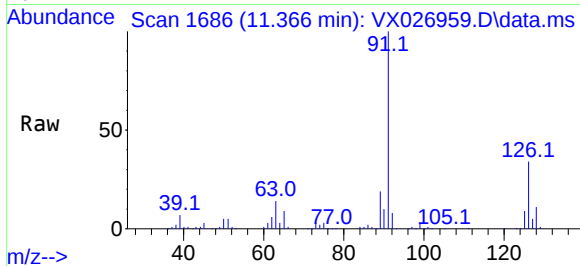
#79
2-Chlorotoluene
Concen: 49.999 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 15796
Ion Ratio Lower Upper
91 100
126 33.5 16.4 49.2

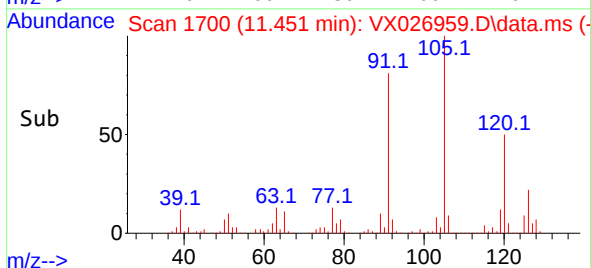
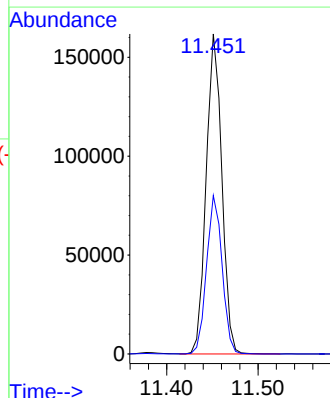
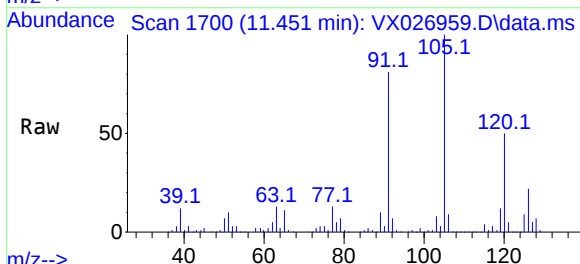
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.482 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

Tgt Ion:105 Resp: 191631
Ion Ratio Lower Upper
105 100
120 49.3 24.0 72.0





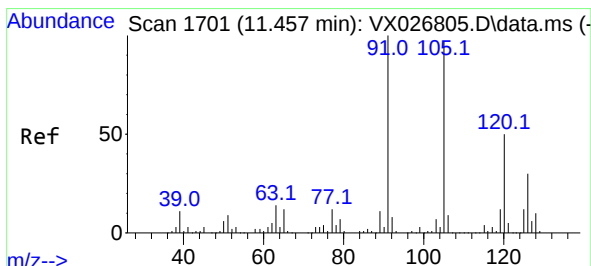
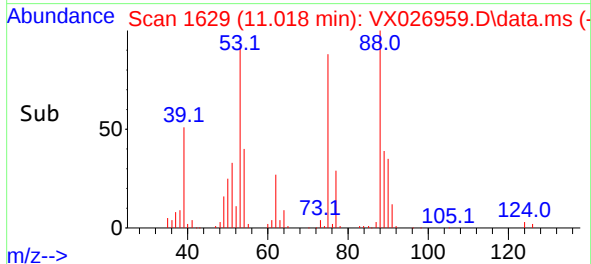
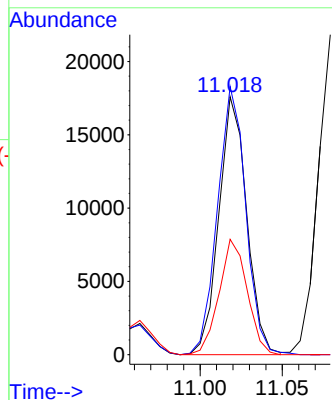
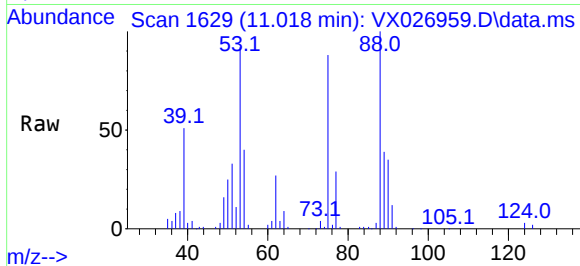
#81
trans-1,4-Dichloro-2-butene
Concen: 50.530 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 2073
Ion Ratio Lower Upper
75 100
53 105.4 94.0 141.0
89 45.3 37.0 55.4

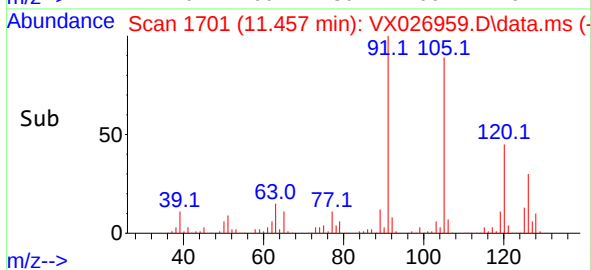
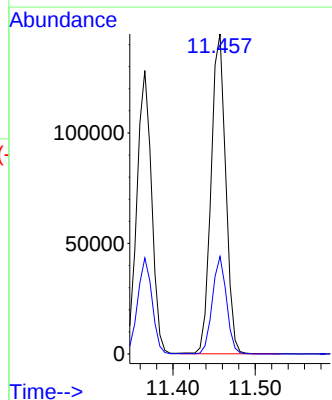
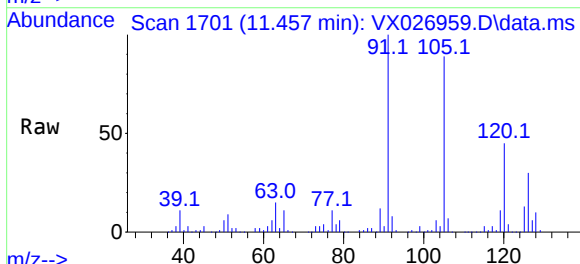
Manual Integrations
APPROVED

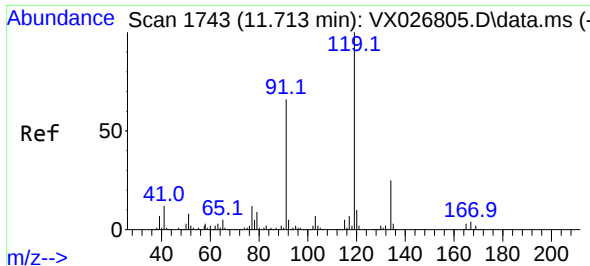
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#82
4-Chlorotoluene
Concen: 50.570 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

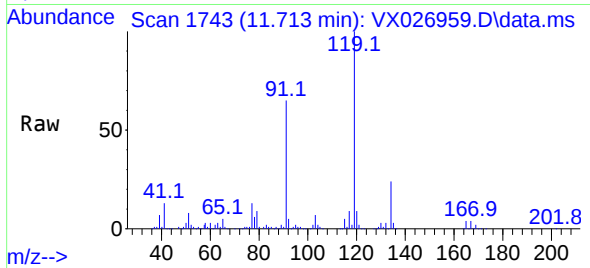
Tgt Ion: 91 Resp: 179230
Ion Ratio Lower Upper
91 100
126 29.5 14.1 42.4





#83
tert-Butylbenzene
Concen: 50.698 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

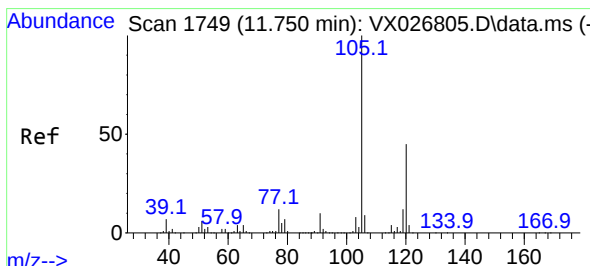
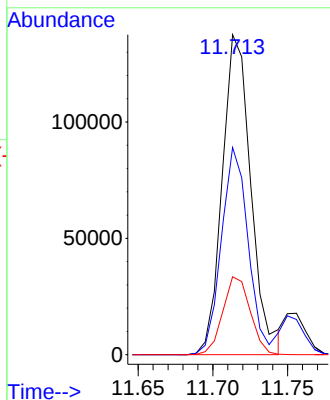
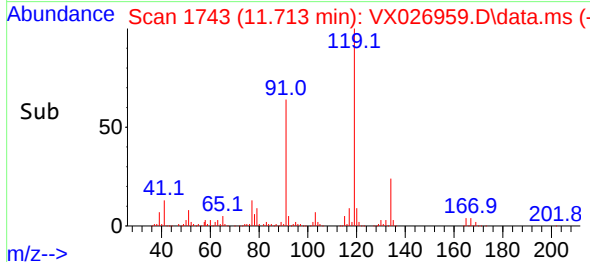
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



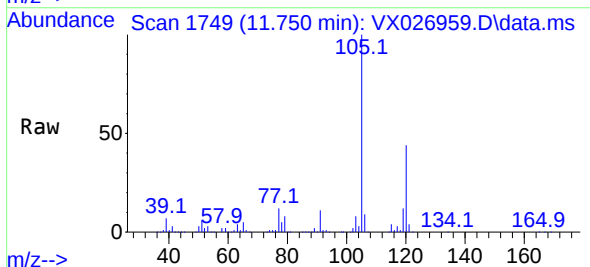
Tgt Ion:119 Resp: 18342
Ion Ratio Lower Upper
119 100
91 60.3 31.4 94.0
134 23.4 11.8 35.3

Manual Integrations
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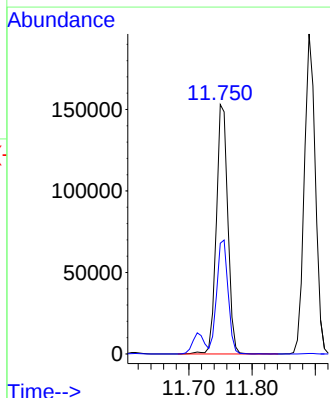
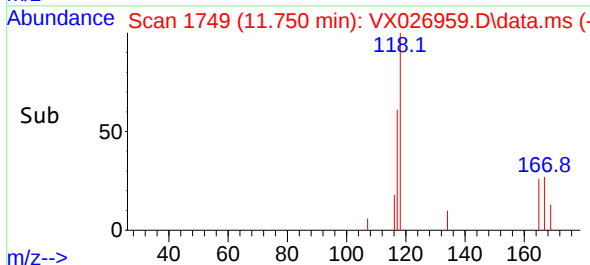
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

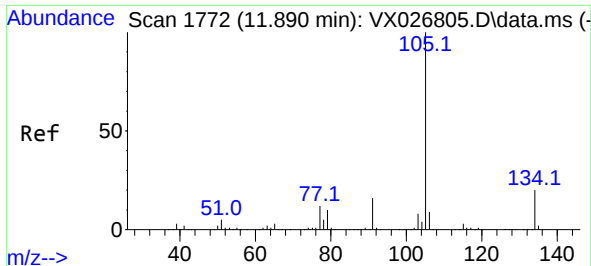


#84
1,2,4-Trimethylbenzene
Concen: 50.056 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59



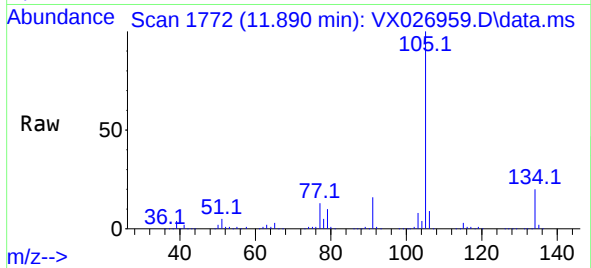
Tgt Ion:105 Resp: 191656
Ion Ratio Lower Upper
105 100
120 45.2 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 51.563 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026959.D
 Acq: 11 Feb 2022 11:59

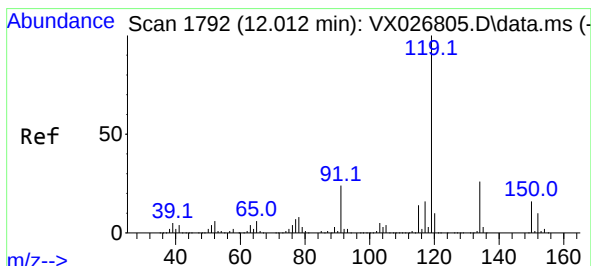
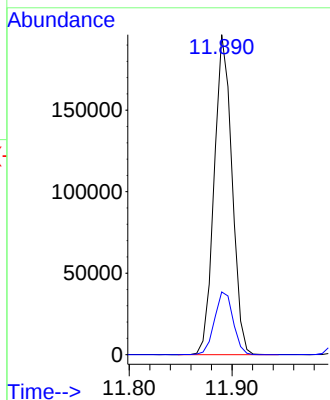
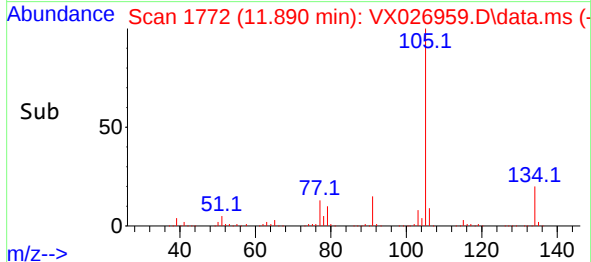
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



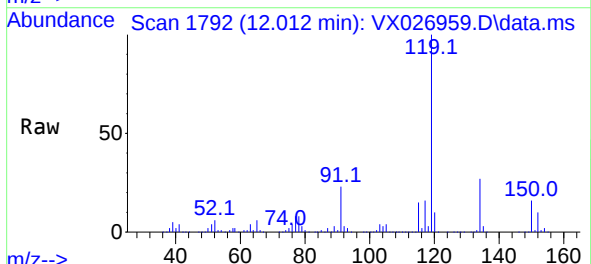
Tgt Ion:105 Resp: 236475
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1

Manual Integrations
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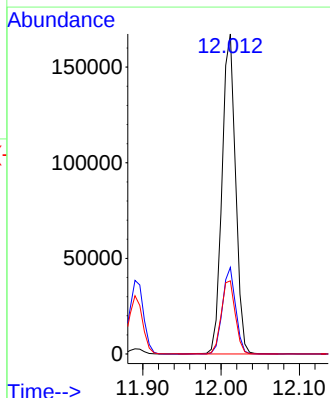
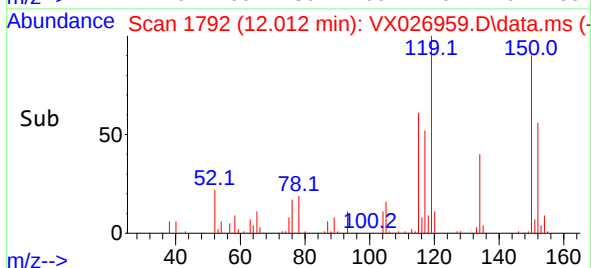
Reviewed By :John Carlone 02/14/2022
 Supervised By :Mahesh Dadoda 02/15/2022

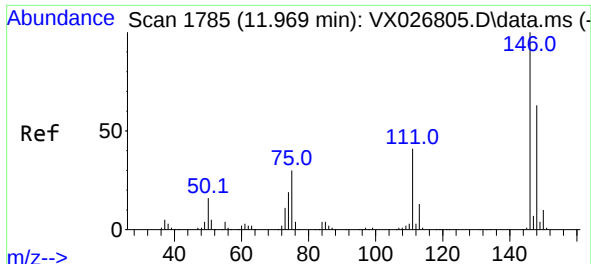


#86
 p-Isopropyltoluene
 Concen: 51.831 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026959.D
 Acq: 11 Feb 2022 11:59



Tgt Ion:119 Resp: 201372
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.8 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 50.620 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX026959.D

Acq: 11 Feb 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 10169

Ion Ratio Lower Upper

146 100

111 40.8 21.3 63.7

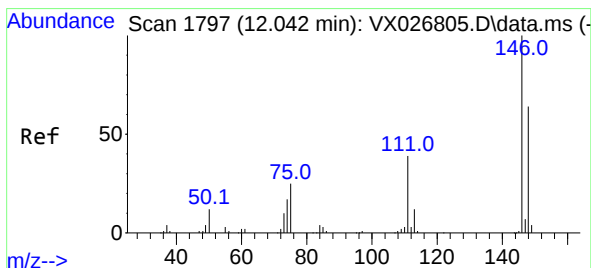
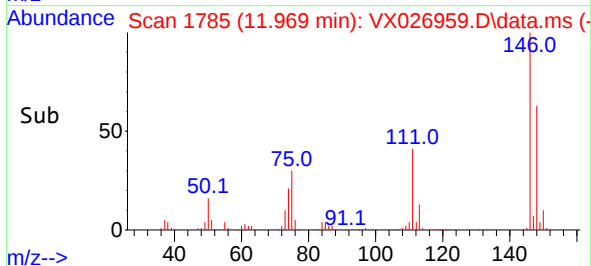
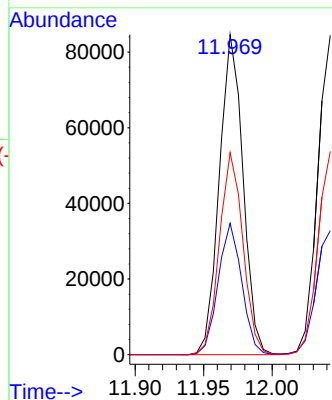
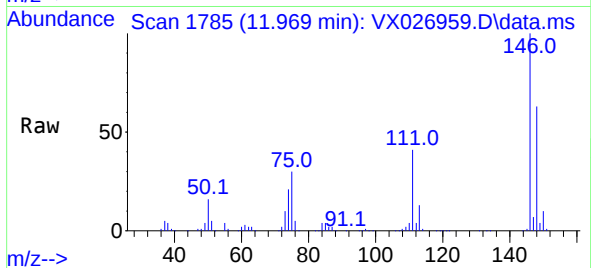
148 62.8 31.6 95.0

Manual Integrations

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Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#88

1,4-Dichlorobenzene

Concen: 50.254 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX026959.D

Acq: 11 Feb 2022 11:59

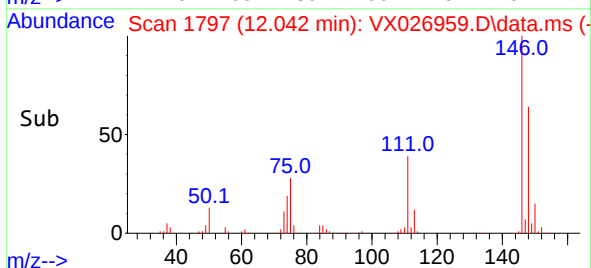
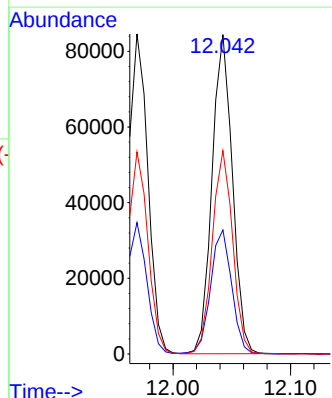
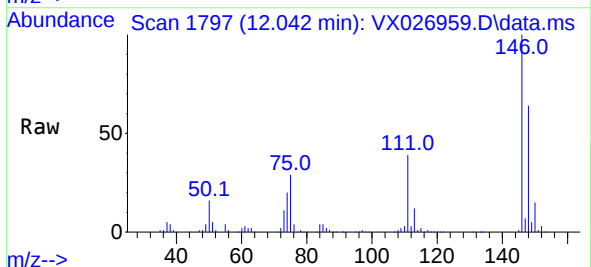
Tgt Ion:146 Resp: 101813

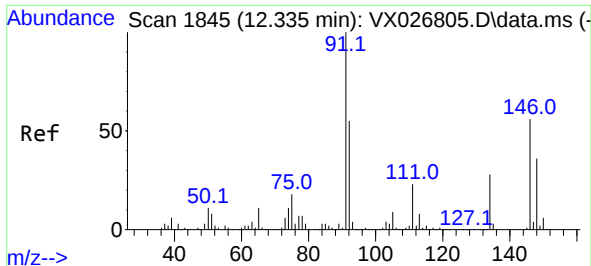
Ion Ratio Lower Upper

146 100

111 40.4 20.2 60.6

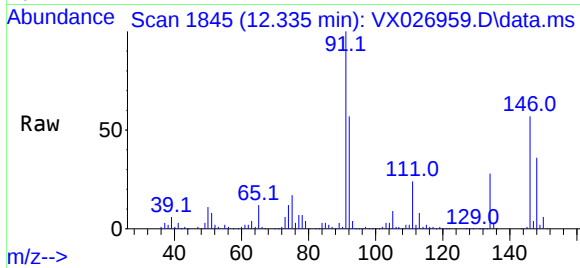
148 63.7 31.4 94.0





#89
n-Butylbenzene
Concen: 53.212 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

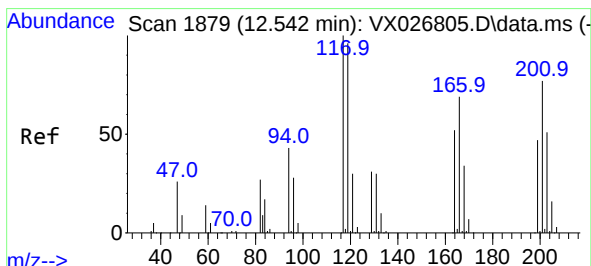
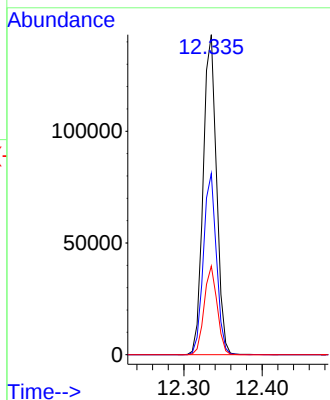
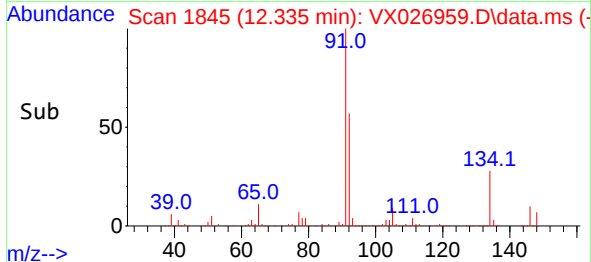
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



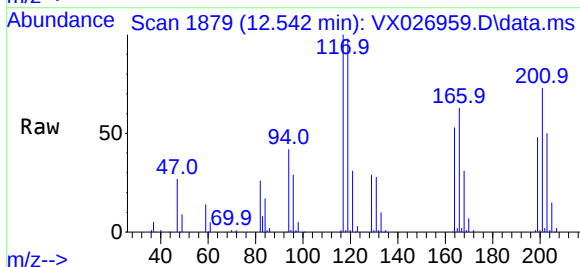
Tgt Ion: 91 Resp: 169148
Ion Ratio Lower Upper
91 100
92 55.3 27.2 81.6
134 26.9 13.1 39.1

Manual Integrations
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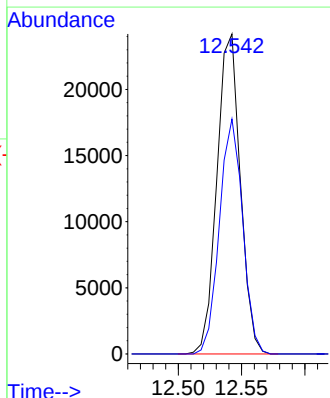
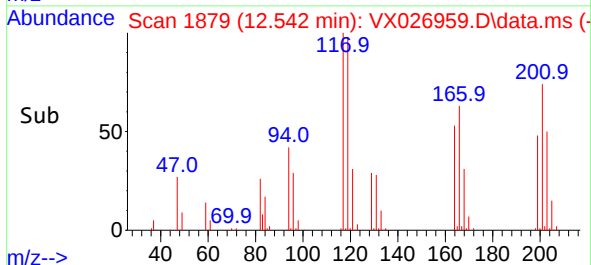
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

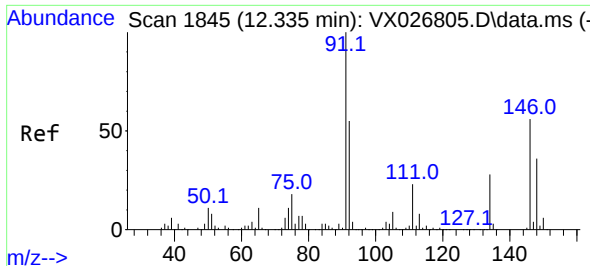


#90
Hexachloroethane
Concen: 55.345 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59



Tgt Ion:117 Resp: 31078
Ion Ratio Lower Upper
117 100
201 72.9 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 51.286 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

Instrument :

MSVOA_X

ClientSampleId :

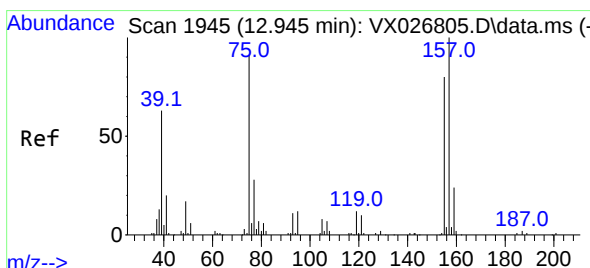
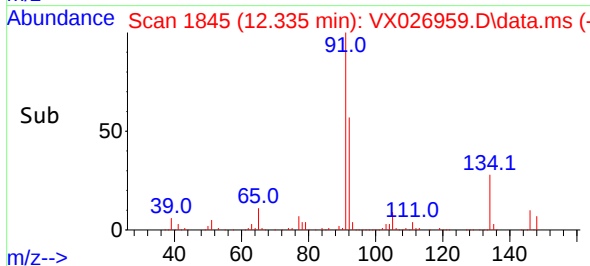
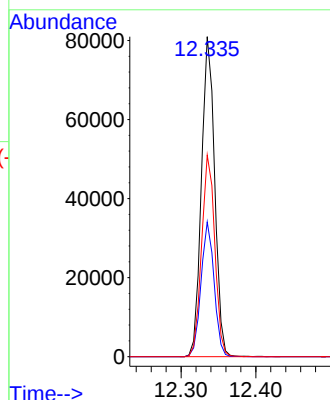
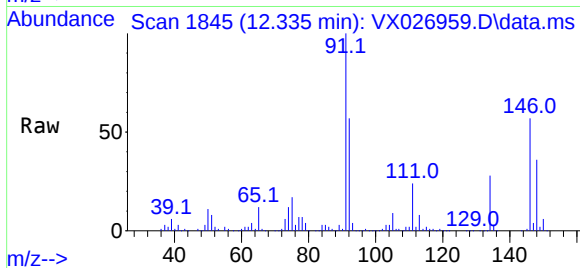
VSTDCCC050

Tgt Ion:146 Resp: 9941
Ion Ratio Lower Upper
146 100
111 41.5 21.8 65.3
148 63.1 32.0 96.2

Manual Integrations

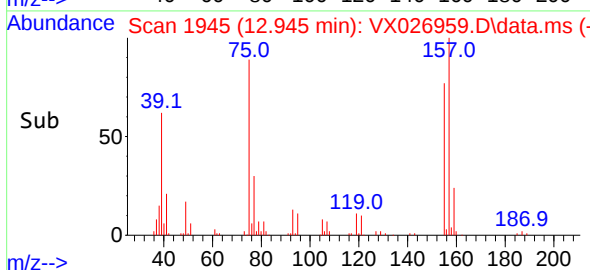
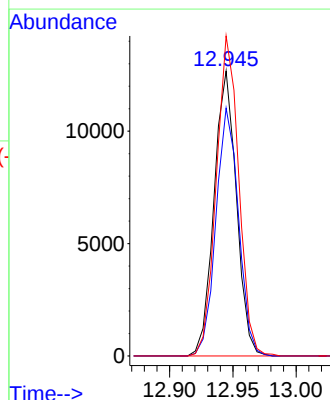
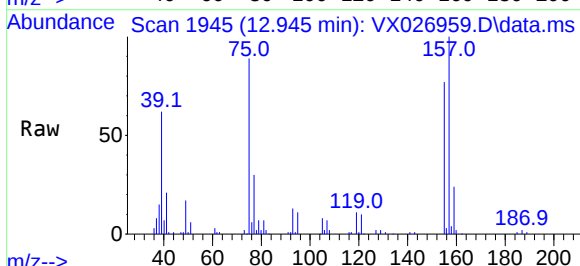
APPROVED

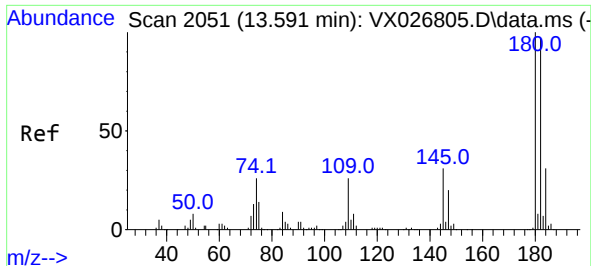
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.637 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

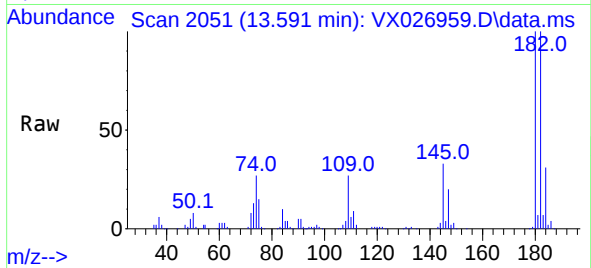
Tgt Ion: 75 Resp: 15586
Ion Ratio Lower Upper
75 100
155 87.7 40.0 119.9
157 112.7 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 53.194 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

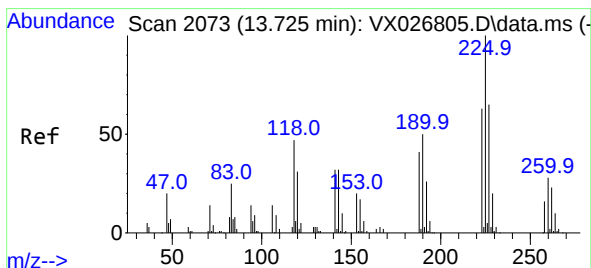
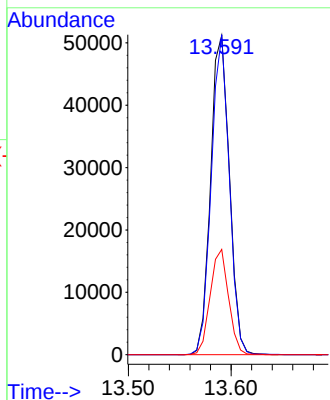
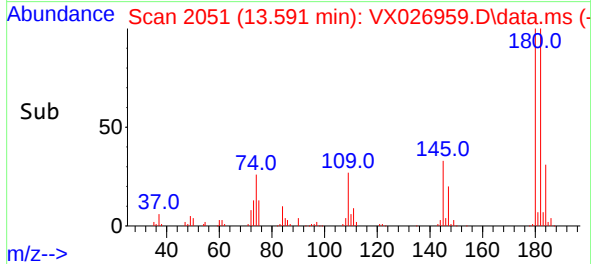
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



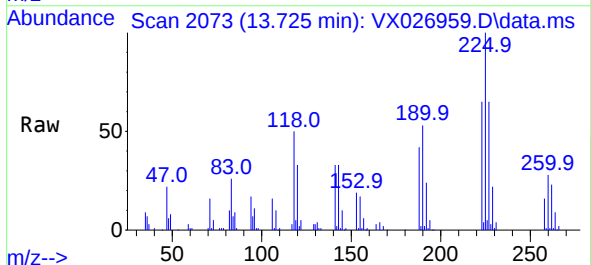
Tgt Ion:180 Resp: 65074
Ion Ratio Lower Upper
180 100
182 95.9 46.7 140.0
145 32.3 16.3 48.8

Manual Integrations
APPROVED

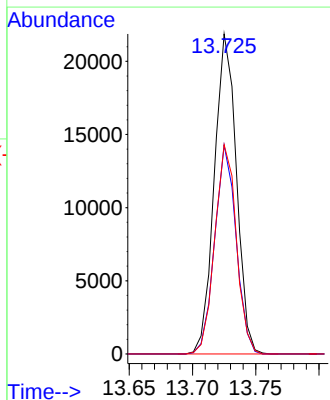
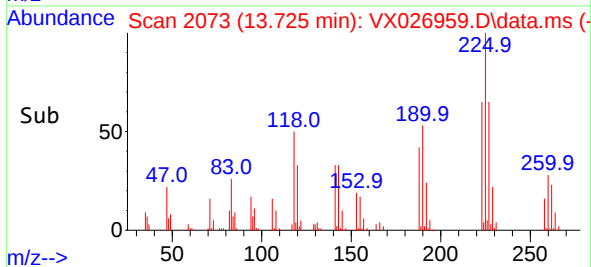
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

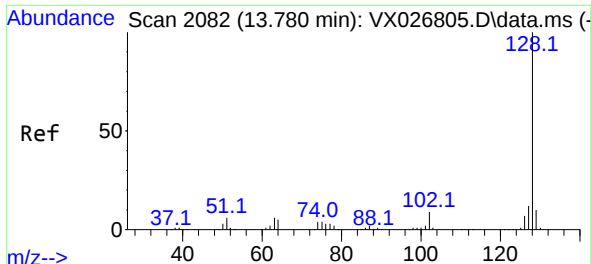


#94
Hexachlorobutadiene
Concen: 51.205 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59



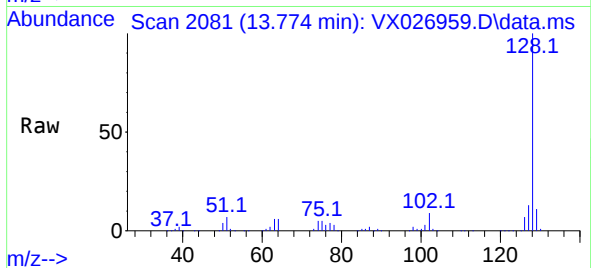
Tgt Ion:225 Resp: 26496
Ion Ratio Lower Upper
225 100
223 63.1 32.0 96.0
227 63.9 32.3 96.9





#95
Naphthalene
Concen: 51.999 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59

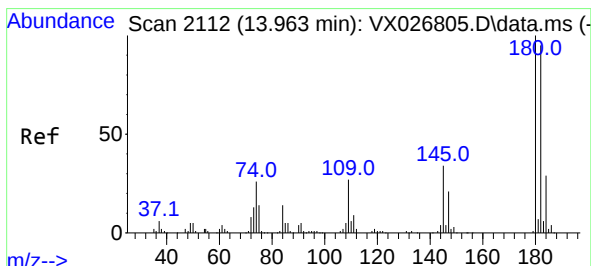
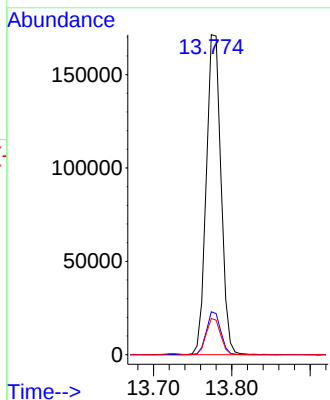
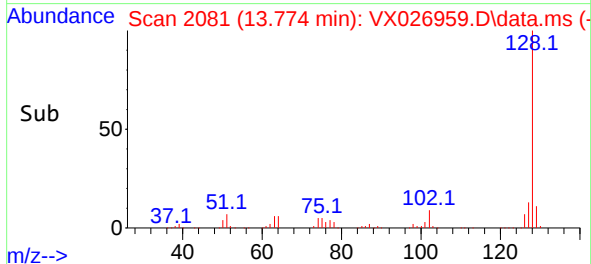
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



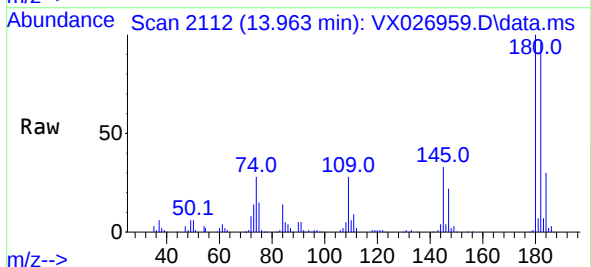
Tgt Ion:128 Resp: 22282
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.7 13.1

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 52.623 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026959.D
Acq: 11 Feb 2022 11:59



Tgt Ion:180 Resp: 65185
Ion Ratio Lower Upper
180 100
182 95.2 47.2 141.6
145 33.6 17.5 52.5

