

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
 Data File : VX026667.D
 Acq On : 28 Jan 2022 21:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/31/2022
 Supervised By : Mahesh Dadoda 01/31/2022

Quant Time: Jan 29 02:22:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	95593	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	156623	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132768	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61230	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	62695	46.950	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 93.900%			
35) Dibromofluoromethane	5.391	113	51873	51.287	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.580%			
50) Toluene-d8	8.653	98	182353	50.032	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.060%			
62) 4-Bromofluorobenzene	11.085	95	64825	50.068	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.140%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	46560	41.248	ug/l	99
3) Chloromethane	1.294	50	42875	41.434	ug/l	99
4) Vinyl Chloride	1.380	62	48673	44.800	ug/l	100
5) Bromomethane	1.618	94	19062	38.034	ug/l	95
6) Chloroethane	1.691	64	24092	43.852	ug/l	99
7) Trichlorofluoromethane	1.892	101	76811	44.780	ug/l	100
8) Diethyl Ether	2.136	74	29411	48.455	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.337	101	51335	49.110	ug/l	98
10) Methyl Iodide	2.459	142	54062	48.217	ug/l	98
11) Tert butyl alcohol	2.995	59	48250m	259.739	ug/l	
12) 1,1-Dichloroethene	2.325	96	49072	49.153	ug/l	92
13) Acrolein	2.239	56	50760	257.152	ug/l	99
14) Allyl chloride	2.672	41	92026	50.125	ug/l	97
15) Acrylonitrile	3.069	53	150105	262.497	ug/l	99
16) Acetone	2.392	43	123923	181.977	ug/l	96
17) Carbon Disulfide	2.514	76	121134	41.559	ug/l	98
18) Methyl Acetate	2.709	43	70136	51.806	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	181797	50.186	ug/l	100
20) Methylene Chloride	2.794	84	55107	48.978	ug/l	97
21) trans-1,2-Dichloroethene	3.099	96	53267	49.286	ug/l	98
22) Diisopropyl ether	3.764	45	190004	50.949	ug/l	98
23) Vinyl Acetate	3.727	43	803895	261.871	ug/l	98
24) 1,1-Dichloroethane	3.617	63	101762	50.526	ug/l	99
25) 2-Butanone	4.562	43	205116	231.613	ug/l	100
26) 2,2-Dichloropropane	4.483	77	71582	47.948	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	64020	51.902	ug/l	96
28) Bromochloromethane	4.904	49	40627	49.125	ug/l	97
29) Tetrahydrofuran	5.013	42	137072	260.607	ug/l	99
30) Chloroform	5.105	83	104862	50.109	ug/l	99
31) Cyclohexane	5.477	56	91108	46.257	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	91964	49.961	ug/l	100
36) 1,1-Dichloropropene	5.696	75	75592	47.343	ug/l	98
37) Ethyl Acetate	4.721	43	82602	51.142	ug/l	98
38) Carbon Tetrachloride	5.684	117	81523	49.637	ug/l	97
39) Methylcyclohexane	7.385	83	91649	47.587	ug/l	98
40) Benzene	6.044	78	223163	50.567	ug/l	100

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	48748	53.280	ug/l	98
42) 1,2-Dichloroethane	6.092	62	82759	47.929	ug/l	98
43) Isopropyl Acetate	6.342	43	137322	52.633	ug/l	99
44) Trichloroethene	7.129	130	63847	50.985	ug/l	95
45) 1,2-Dichloropropane	7.434	63	57796	52.465	ug/l	100
46) Dibromomethane	7.586	93	39758	51.198	ug/l	98
47) Bromodichloromethane	7.824	83	80307	51.182	ug/l	99
48) Methyl methacrylate	7.696	41	67118	51.909	ug/l	97
49) 1,4-Dioxane	7.690	88	21850	1029.747	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	406129	262.440	ug/l	98
52) Toluene	8.720	92	137611	50.848	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	80793	48.238	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	89818	53.297	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	55750	52.788	ug/l	99
56) Ethyl methacrylate	9.116	69	88418	54.629	ug/l	96
57) 1,3-Dichloropropane	9.311	76	95111	51.945	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	218064	256.945	ug/l	99
59) 2-Hexanone	9.433	43	298120	251.700	ug/l	98
60) Dibromochloromethane	9.525	129	59100	53.701	ug/l	100
61) 1,2-Dibromoethane	9.610	107	57401	52.160	ug/l	99
64) Tetrachloroethene	9.275	164	64921	51.763	ug/l	96
65) Chlorobenzene	10.079	112	143406	51.291	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	54834	52.783	ug/l	100
67) Ethyl Benzene	10.195	91	259716	51.117	ug/l	100
68) m/p-Xylenes	10.305	106	196917	103.565	ug/l	99
69) o-Xylene	10.646	106	95905	52.273	ug/l	99
70) Styrene	10.659	104	160222	53.518	ug/l	98
71) Bromoform	10.805	173	39027	49.122	ug/l #	100
73) Isopropylbenzene	10.963	105	252384	50.286	ug/l	99
74) N-amyl acetate	10.848	43	107683	55.575	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	72226	53.614	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	71367m	52.937	ug/l	
77) Bromobenzene	11.201	156	60014	52.195	ug/l	96
78) n-propylbenzene	11.305	91	289623	50.604	ug/l	99
79) 2-Chlorotoluene	11.366	91	171611	49.446	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	210164	50.792	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	21487	50.248	ug/l	93
82) 4-Chlorotoluene	11.457	91	195785	49.083	ug/l	98
83) tert-Butylbenzene	11.713	119	199762	51.716	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	209317	50.577	ug/l	98
85) sec-Butylbenzene	11.890	105	259172	51.873	ug/l	100
86) p-Isopropyltoluene	12.012	119	216184	51.573	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	110276	51.167	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	110584	50.693	ug/l	99
89) n-Butylbenzene	12.335	91	180810	50.264	ug/l	99
90) Hexachloroethane	12.542	117	33737	48.306	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	107855	52.956	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17405	53.457	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	67111	51.396	ug/l	97
94) Hexachlorobutadiene	13.725	225	27490	49.872	ug/l	97
95) Naphthalene	13.780	128	241642	55.481	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	69185	53.876	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

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

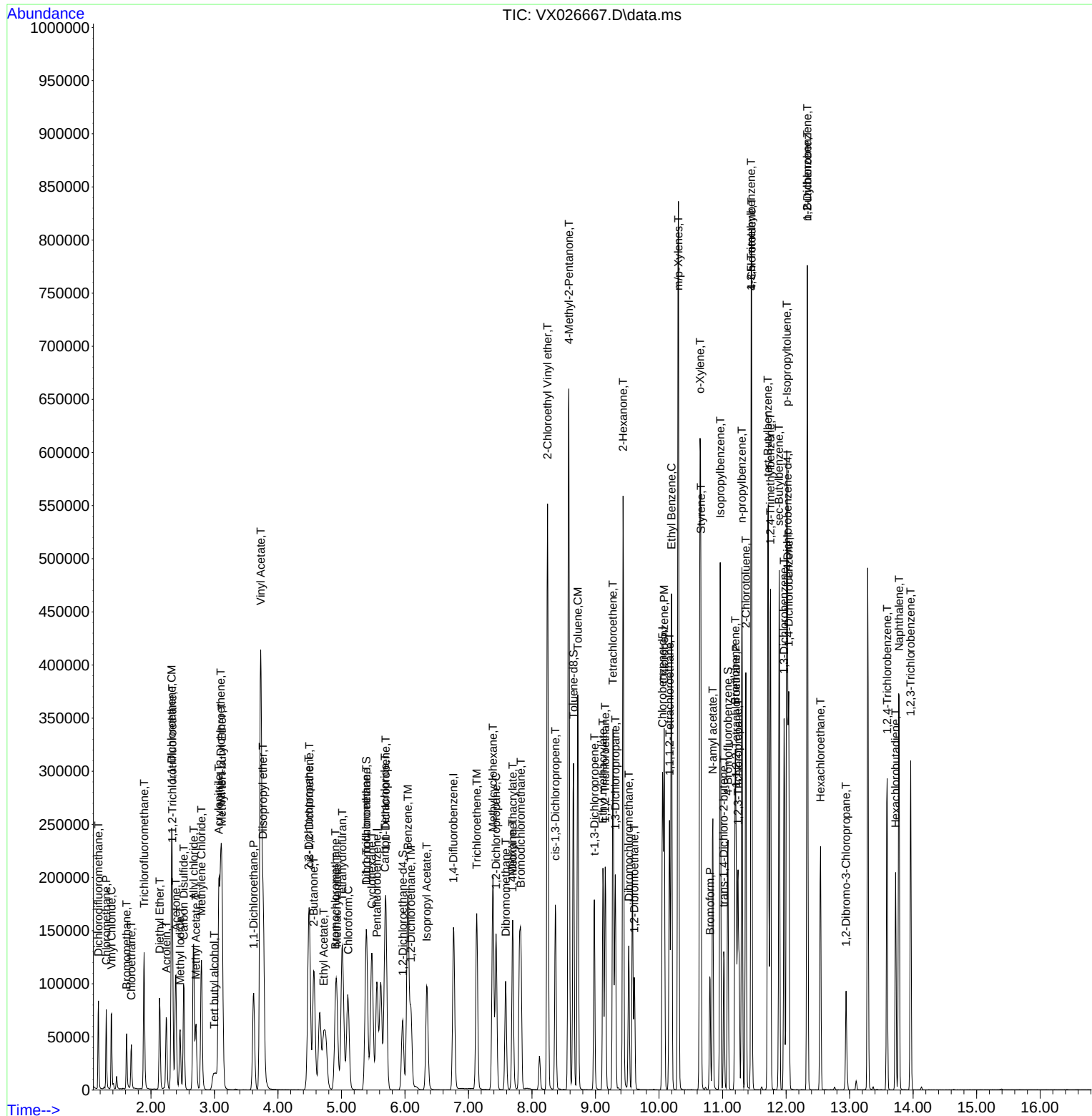
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
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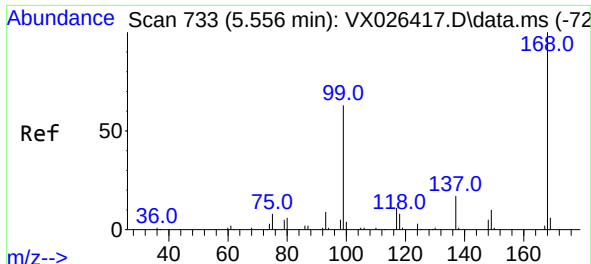
Instrument :
MSVOA_X
ClientSampleId :
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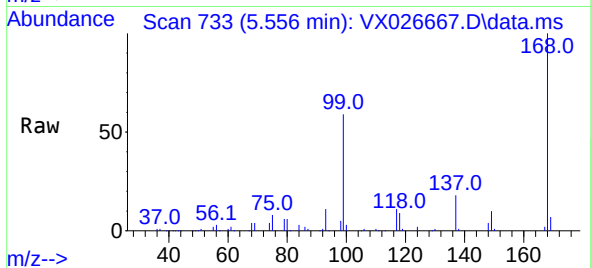
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

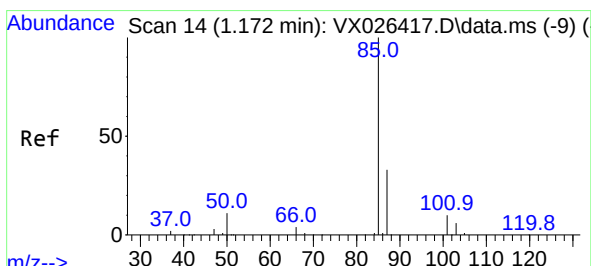
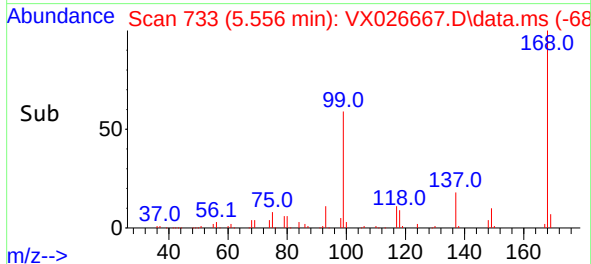
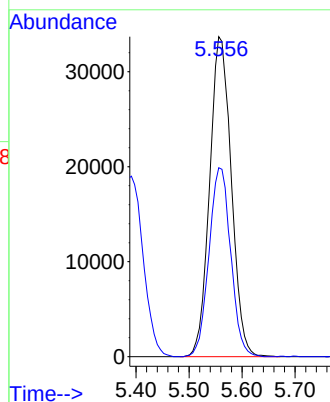
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 95593
Ion Ratio Lower Upper
168 100
99 59.0 50.3 75.5

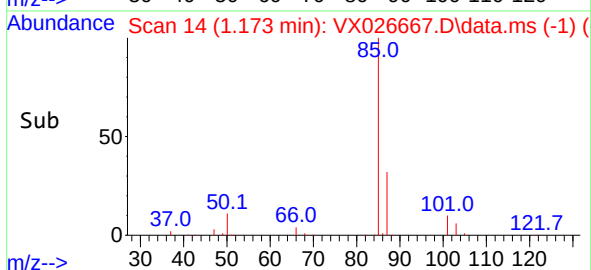
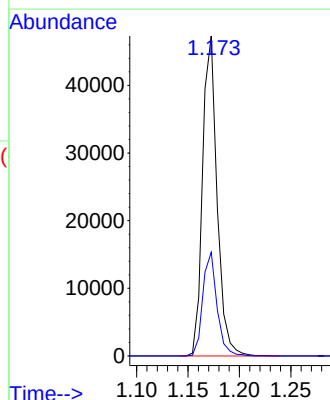
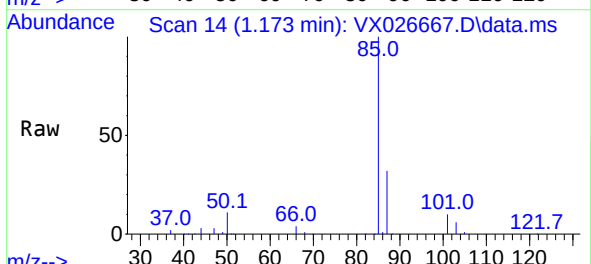
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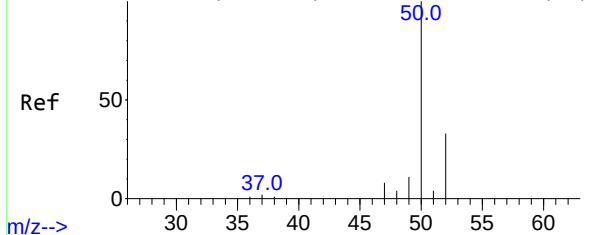


#2
Dichlorodifluoromethane
Concen: 41.248 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

Tgt Ion: 85 Resp: 46560
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.1



Abundance Scan 34 (1.294 min): VX026417.D\data.ms (-29)



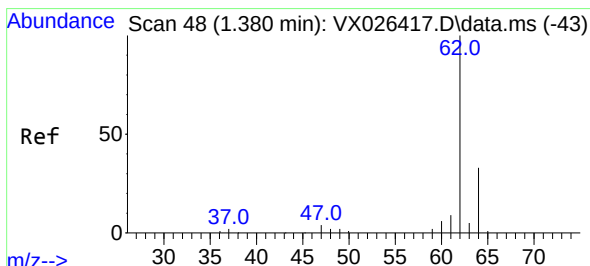
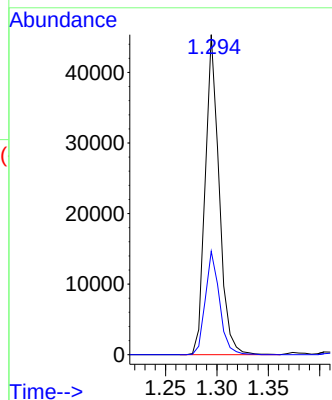
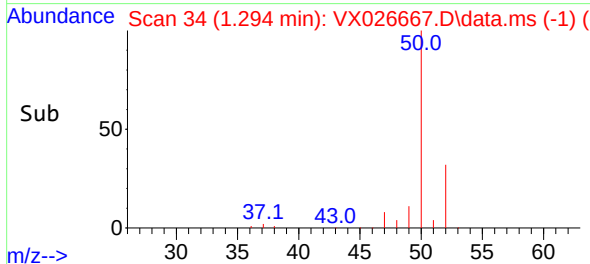
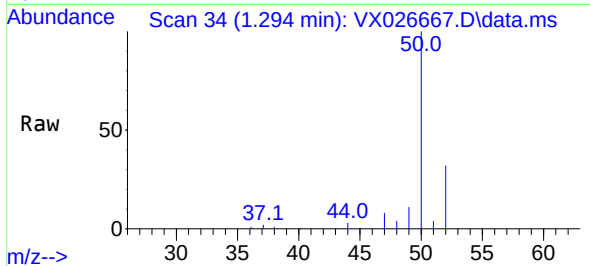
#3
Chloromethane
Concen: 41.434 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

Instrument :
MSVOA_X
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Tgt Ion: 50 Resp: 42875
Ion Ratio Lower Upper
50 100
52 32.3 26.1 39.1

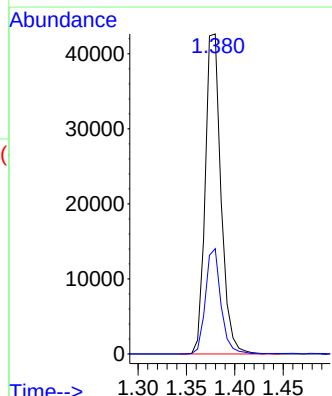
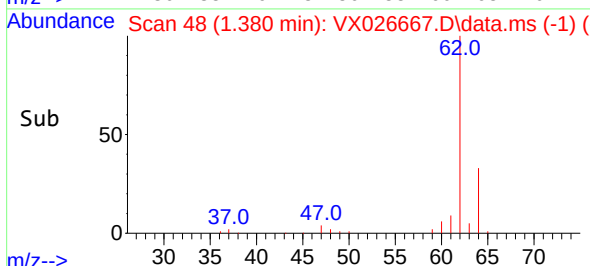
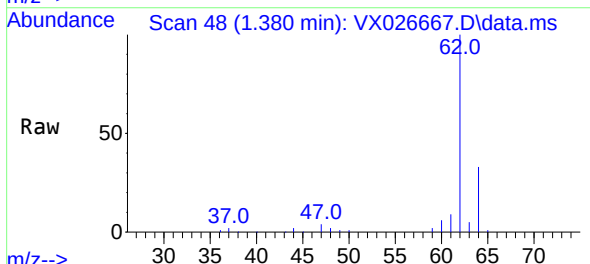
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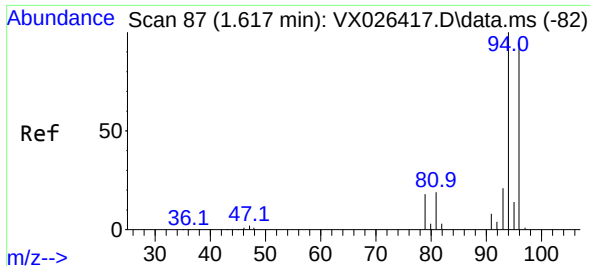
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#4
Vinyl Chloride
Concen: 44.800 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

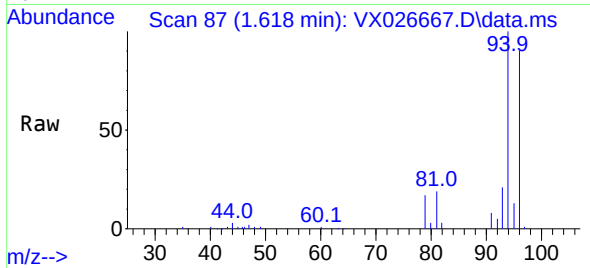
Tgt Ion: 62 Resp: 48673
Ion Ratio Lower Upper
62 100
64 32.9 26.2 39.2





#5
Bromomethane
Concen: 38.034 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

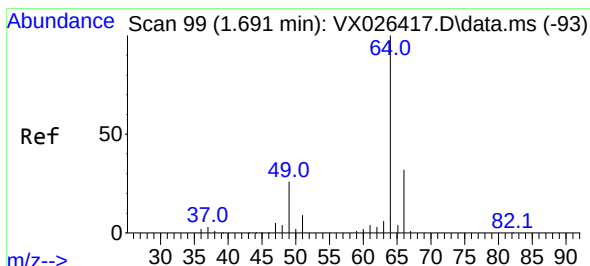
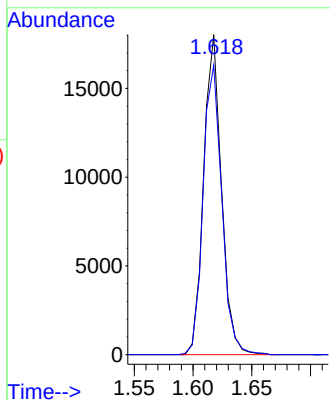
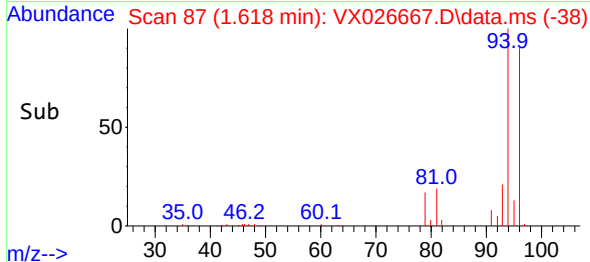
Instrument :
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Tgt Ion: 94 Resp: 19062
Ion Ratio Lower Upper
94 100
96 90.4 75.9 113.9

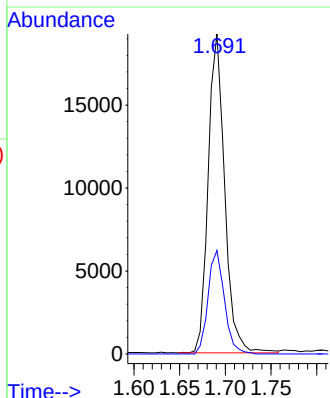
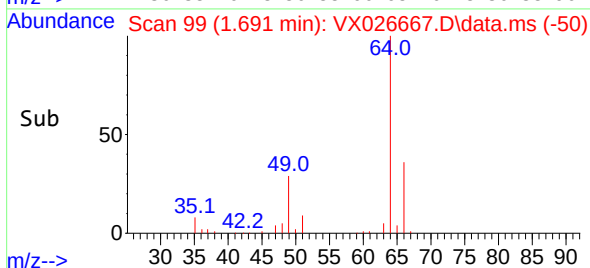
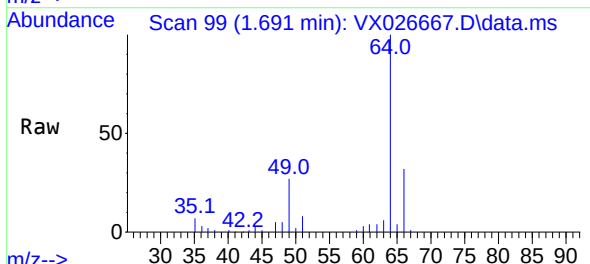
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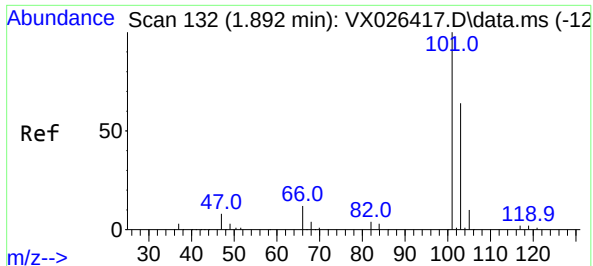
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#6
Chloroethane
Concen: 43.852 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

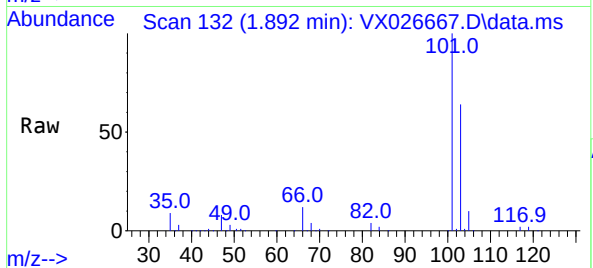
Tgt Ion: 64 Resp: 24092
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.2





#7
Trichlorofluoromethane
Concen: 44.780 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

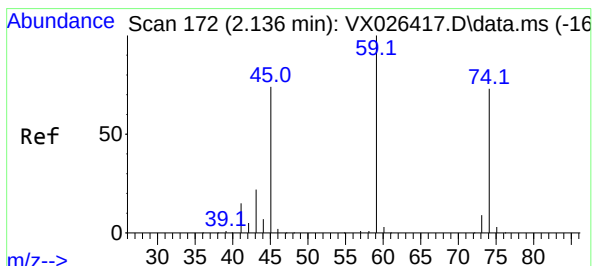
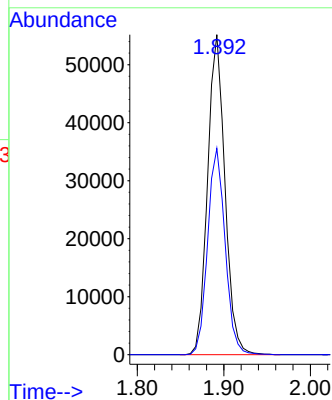
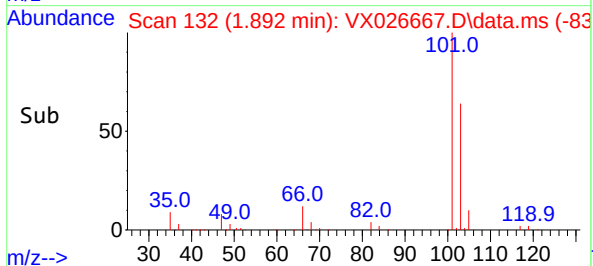
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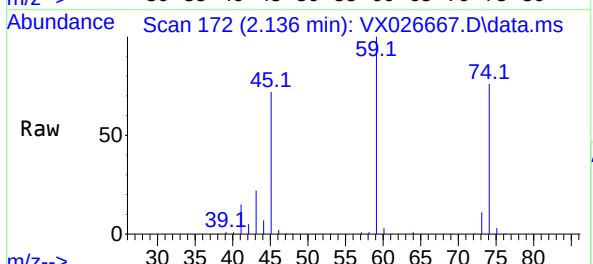
Tgt Ion:101 Resp: 7681
Ion Ratio Lower Upper
101 100
103 64.4 51.3 76.9

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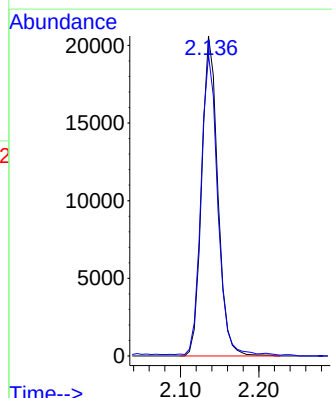
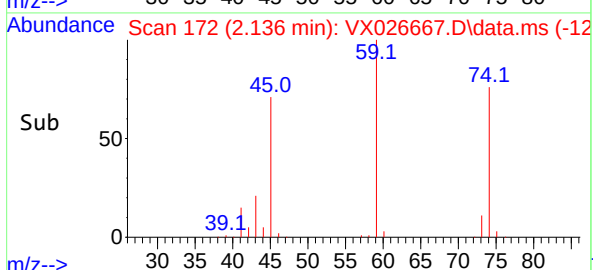
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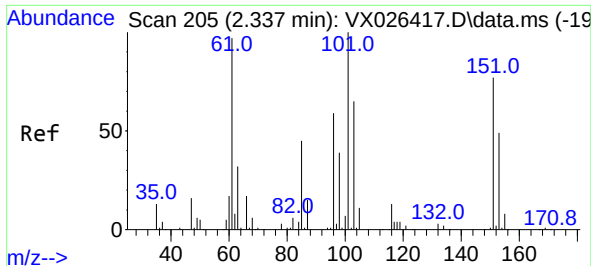


#8
Diethyl Ether
Concen: 48.455 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22



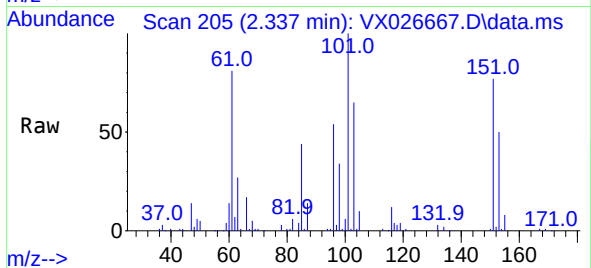
Tgt Ion: 74 Resp: 29411
Ion Ratio Lower Upper
74 100
45 96.3 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.110 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

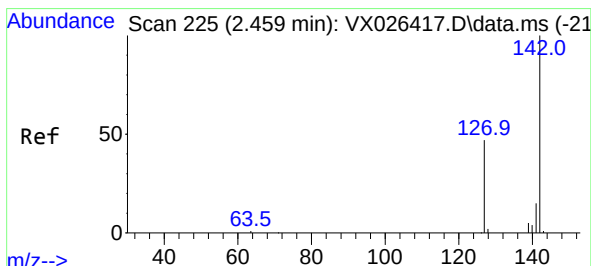
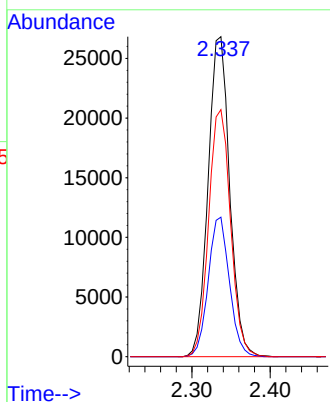
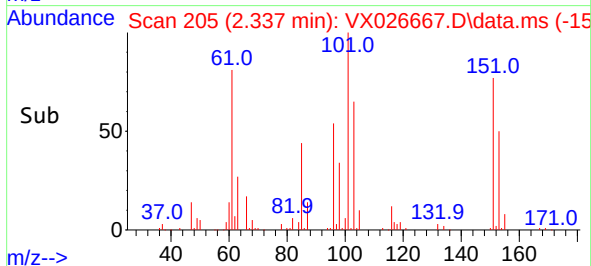
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



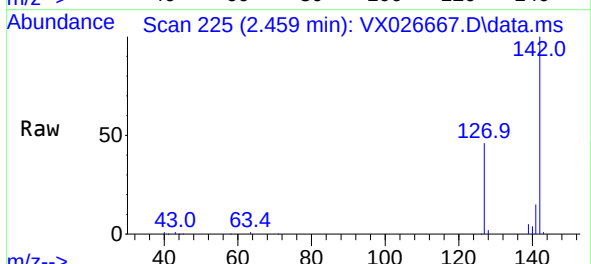
Tgt Ion:101 Resp: 5133
Ion Ratio Lower Upper
101 100
85 42.7 35.3 52.9
151 78.3 61.4 92.2

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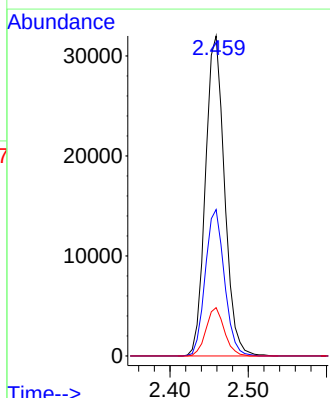
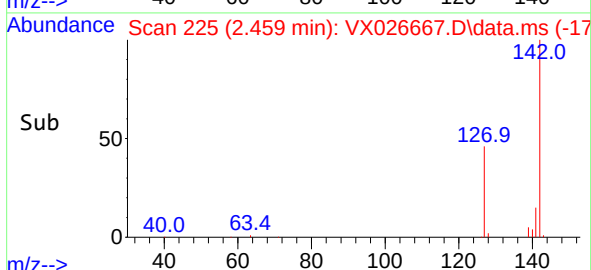
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

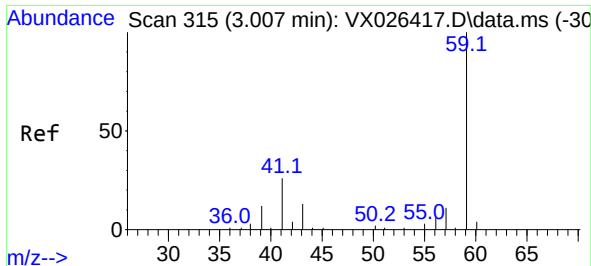


#10
Methyl Iodide
Concen: 48.217 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22



Tgt Ion:142 Resp: 54062
Ion Ratio Lower Upper
142 100
127 45.9 38.1 57.1
141 14.5 11.2 16.8





#11

Tert butyl alcohol

Concen: 259.739 ug/l m

RT: 2.995 min Scan# 315

Delta R.T. -0.012 min

Lab File: VX026667.D

Acq: 28 Jan 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 48250

Ion Ratio Lower Upper

59 100

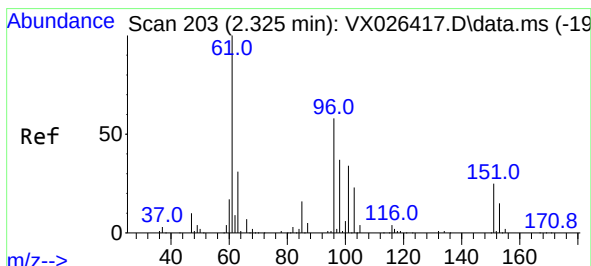
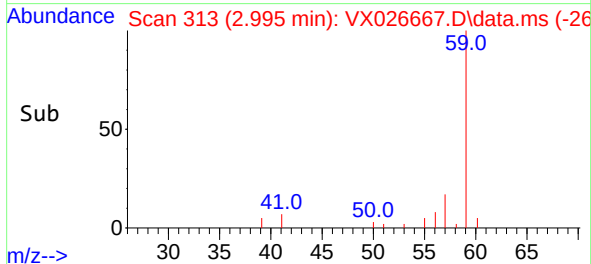
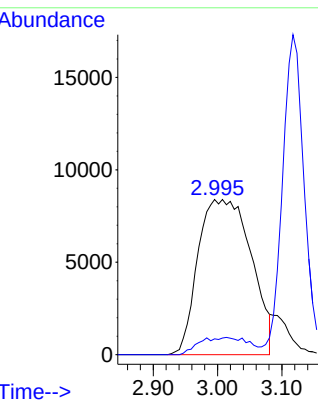
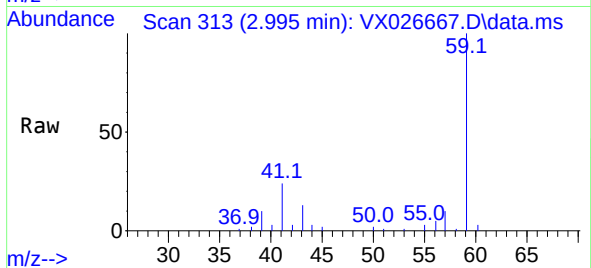
57 3.2 7.2 10.8

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Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#12

1,1-Dichloroethene

Concen: 49.153 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026667.D

Acq: 28 Jan 2022 21:22

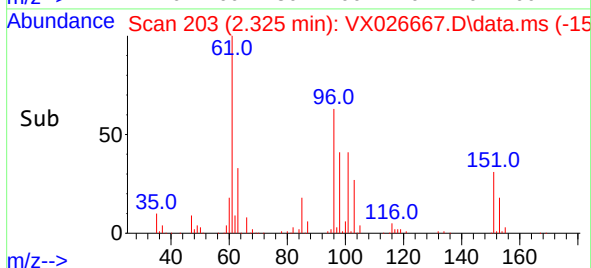
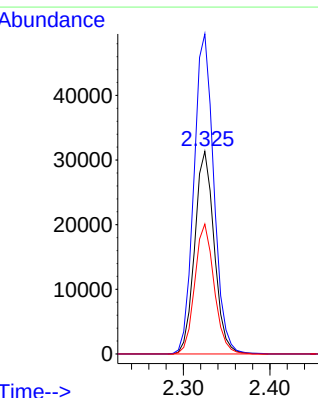
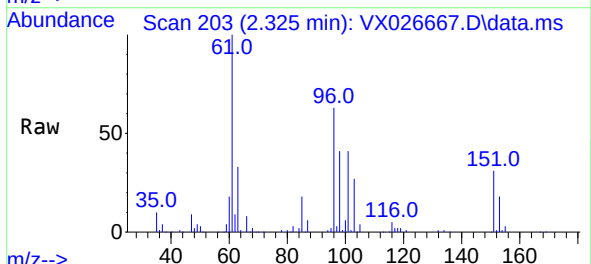
Tgt Ion: 96 Resp: 49072

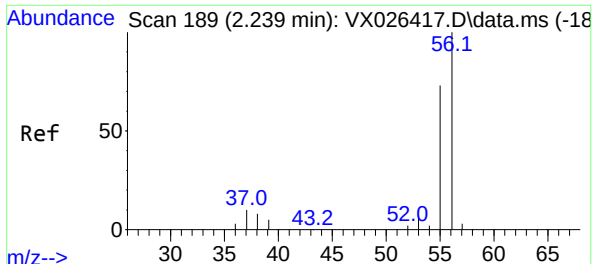
Ion Ratio Lower Upper

96 100

61 158.0 138.5 207.7

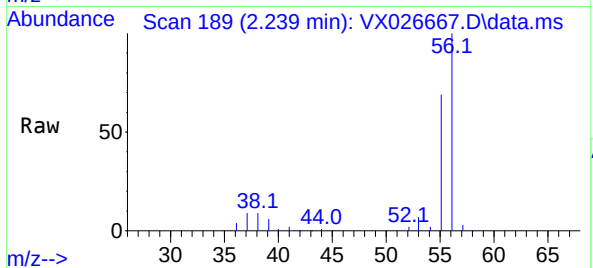
98 64.1 51.8 77.6





#13
Acrolein
Concen: 257.152 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

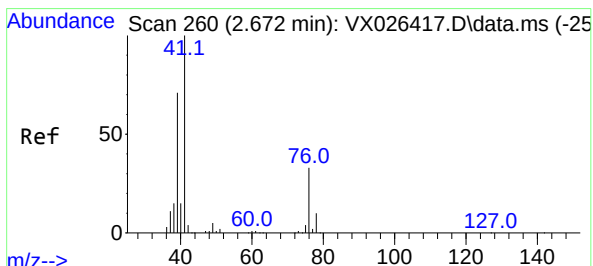
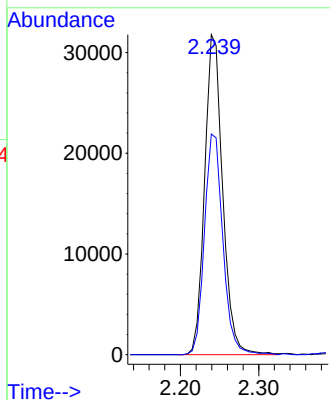
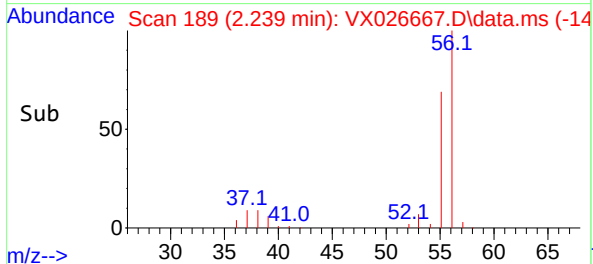
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



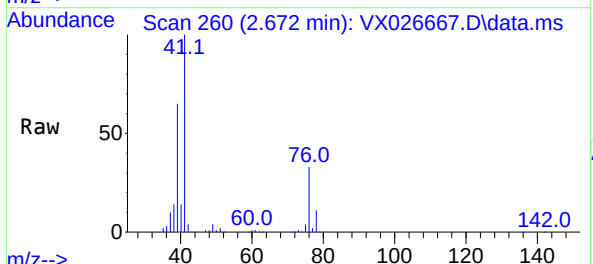
Tgt Ion: 56 Resp: 50760
Ion Ratio Lower Upper
56 100
55 70.4 56.9 85.3

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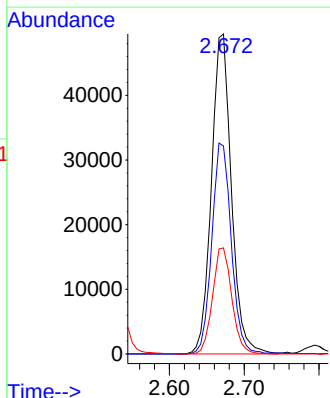
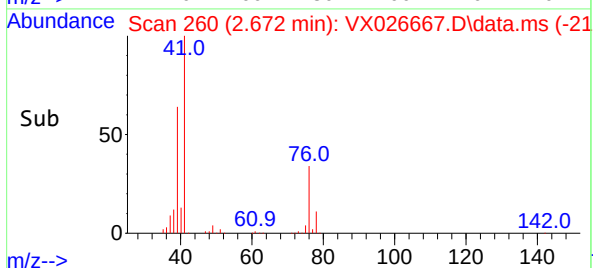
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

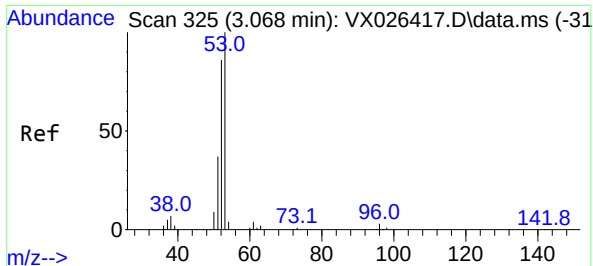


#14
Allyl chloride
Concen: 50.125 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22



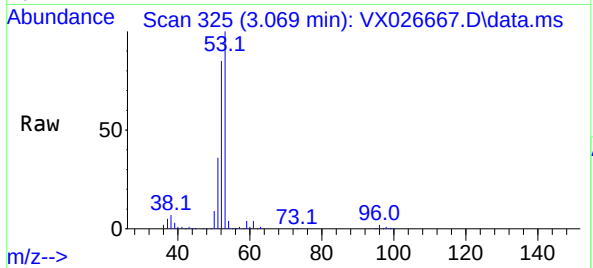
Tgt Ion: 41 Resp: 92026
Ion Ratio Lower Upper
41 100
39 64.5 54.2 81.4
76 32.0 25.2 37.8





#15
Acrylonitrile
Concen: 262.497 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

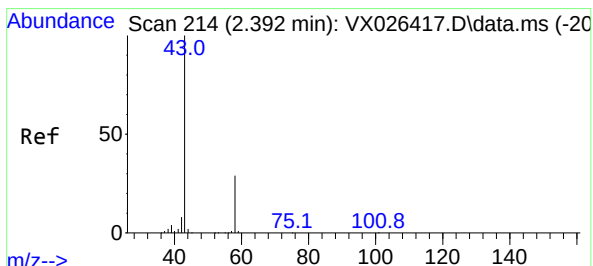
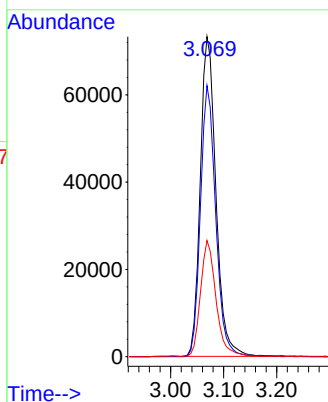
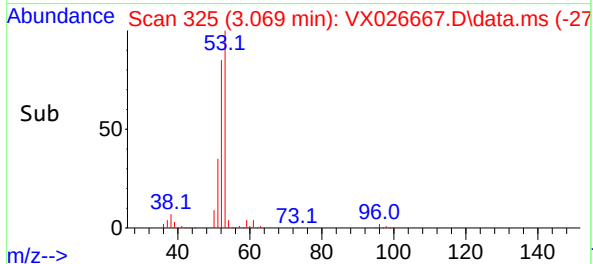
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



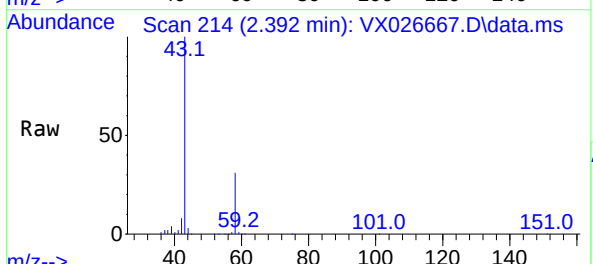
Tgt Ion: 53 Resp: 15010
Ion Ratio Lower Upper
53 100
52 83.0 66.6 100.0
51 36.4 29.5 44.3

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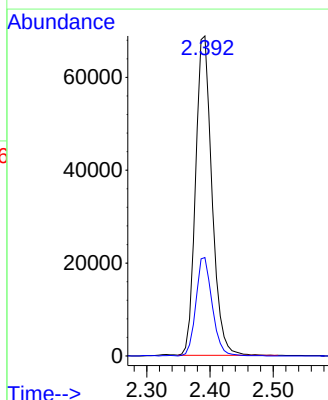
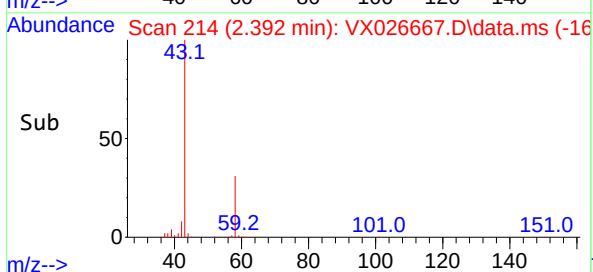
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

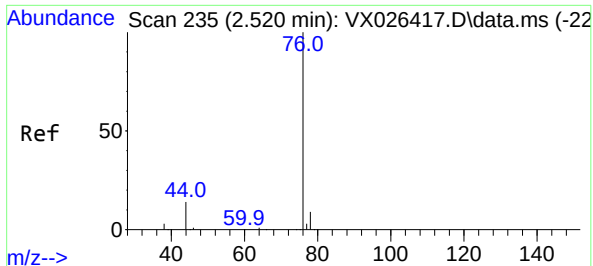


#16
Acetone
Concen: 181.977 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22



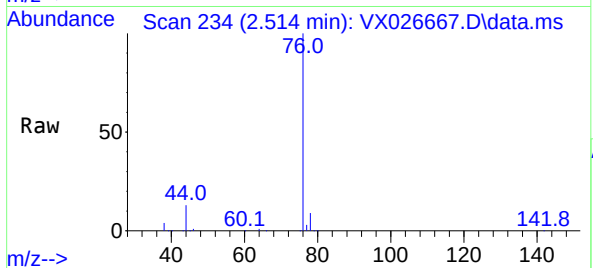
Tgt Ion: 43 Resp: 123923
Ion Ratio Lower Upper
43 100
58 30.8 23.0 34.6





#17
Carbon Disulfide
Concen: 41.559 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

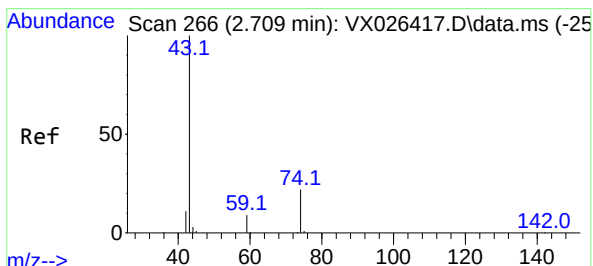
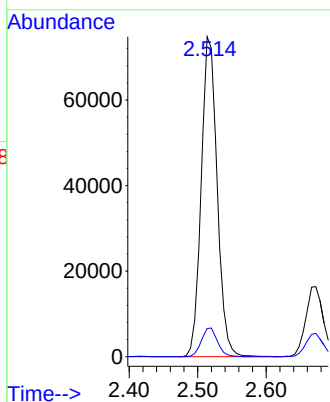
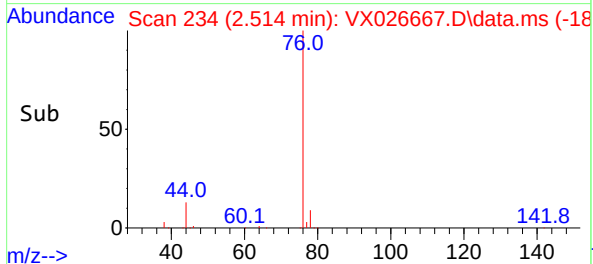
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 121134
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

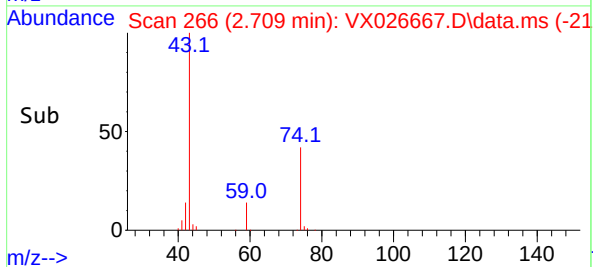
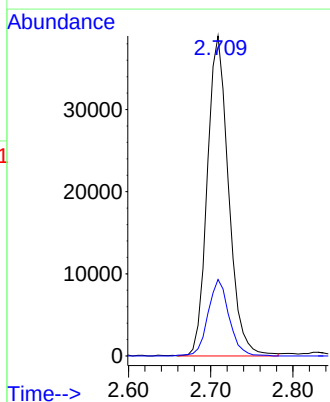
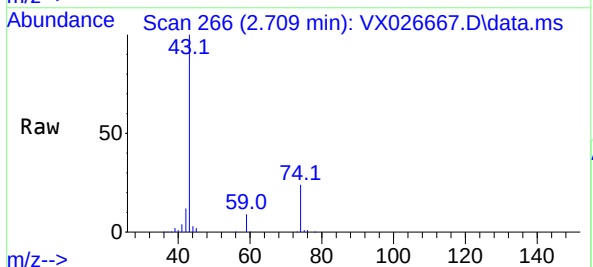
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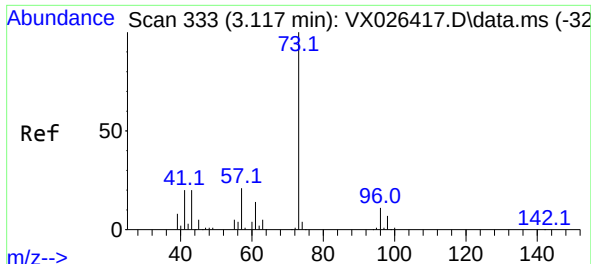
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#18
Methyl Acetate
Concen: 51.806 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

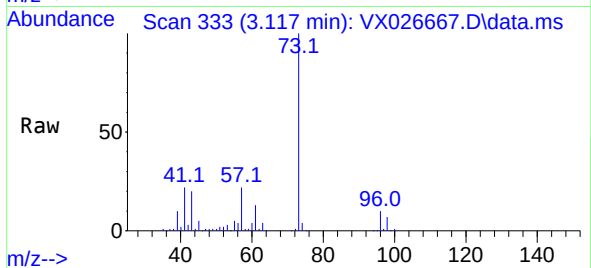
Tgt Ion: 43 Resp: 70136
Ion Ratio Lower Upper
43 100
74 23.6 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 50.186 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

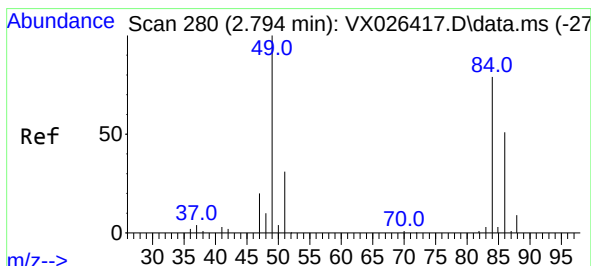
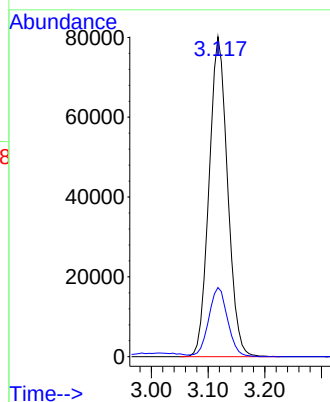
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 18179
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.2

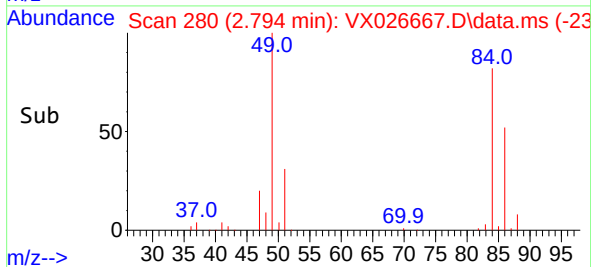
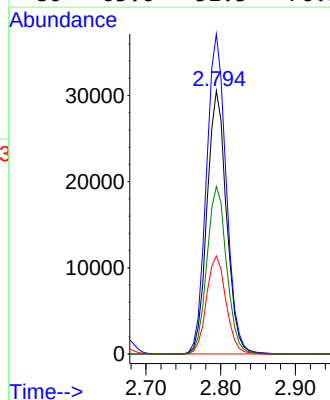
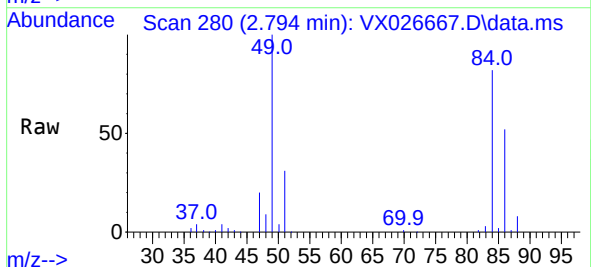
Manual Integrations
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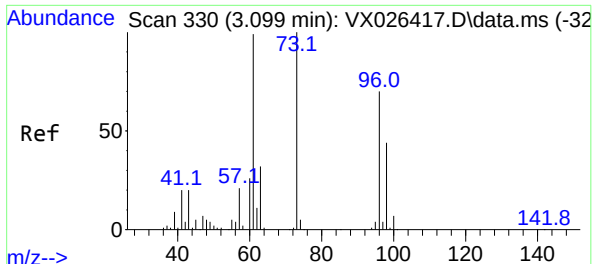
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#20
Methylene Chloride
Concen: 48.978 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

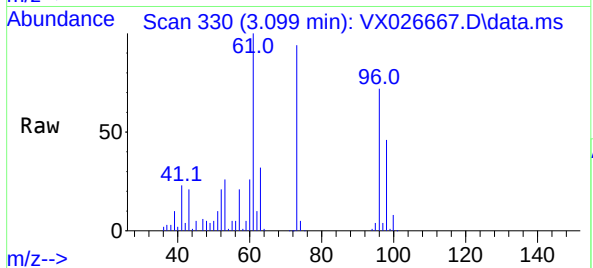
Tgt Ion: 84 Resp: 55107
Ion Ratio Lower Upper
84 100
49 121.6 101.5 152.3
51 37.2 31.2 46.8
86 63.6 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 49.286 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

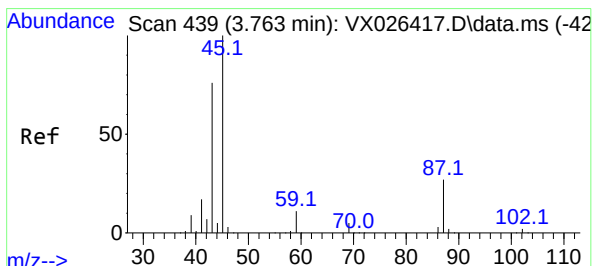
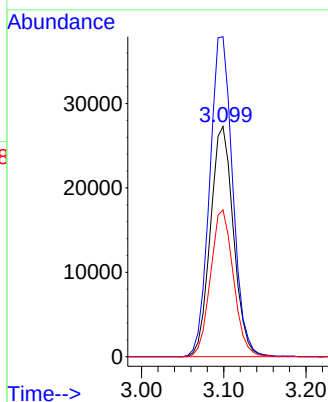
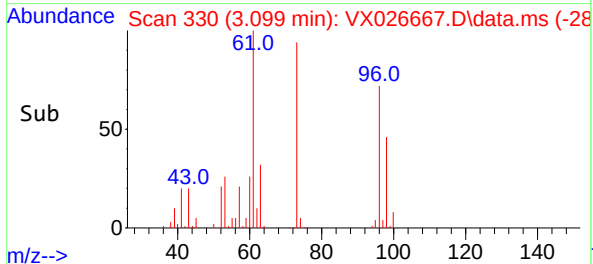
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



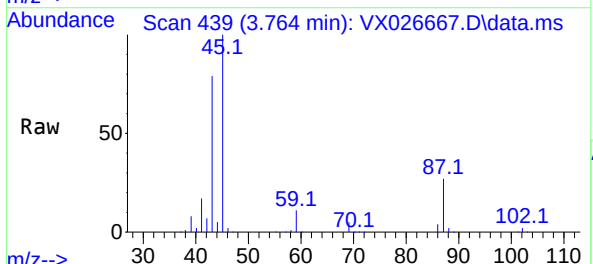
Tgt Ion: 96 Resp: 5326
Ion Ratio Lower Upper
96 100
61 139.0 112.9 169.3
98 63.8 49.5 74.3

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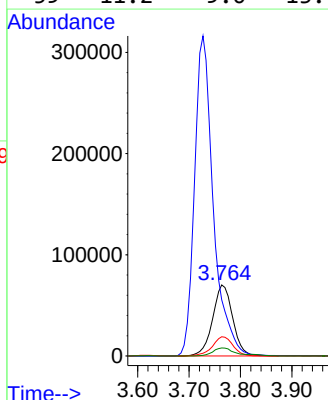
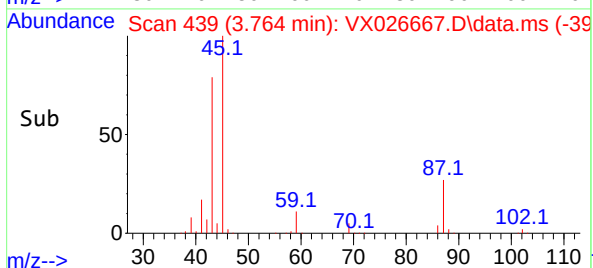
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

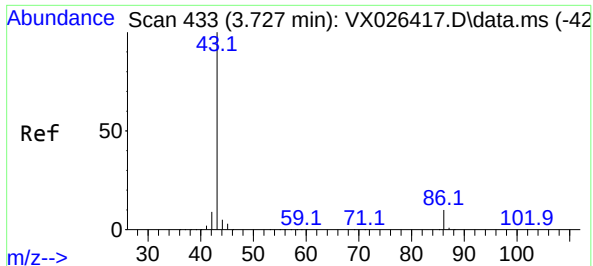


#22
Diisopropyl ether
Concen: 50.949 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22



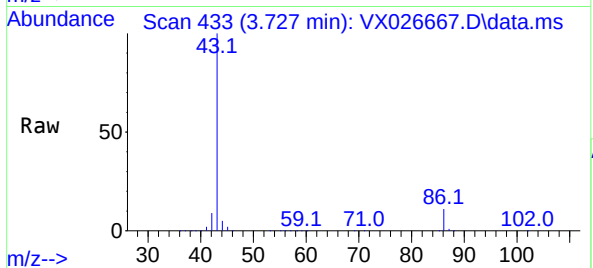
Tgt Ion: 45 Resp: 190004
Ion Ratio Lower Upper
45 100
43 78.6 60.6 91.0
87 27.1 22.0 33.0
59 11.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 261.871 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX026667.D
 Acq: 28 Jan 2022 21:22

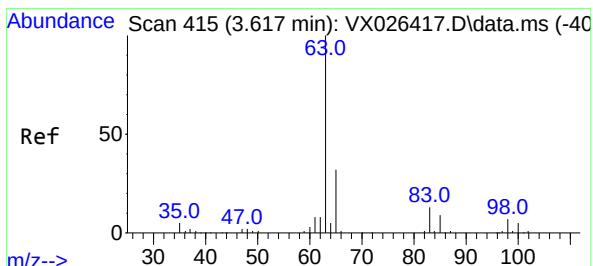
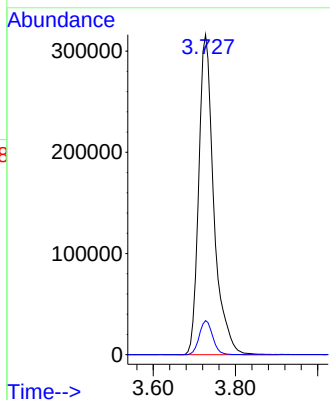
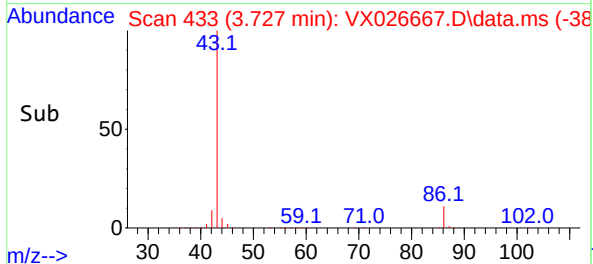
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



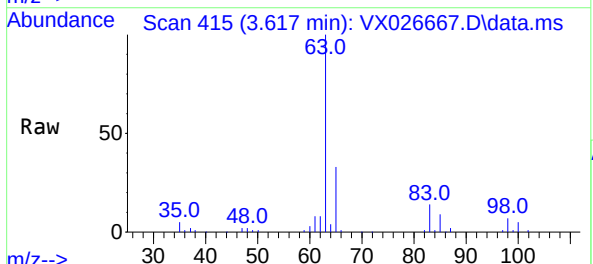
Tgt Ion: 43 Resp: 80389
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.1 12.1

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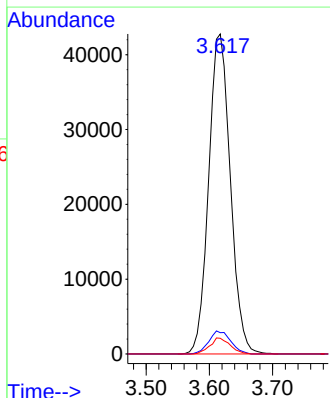
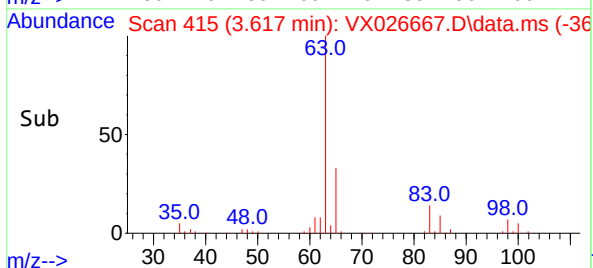
Reviewed By :John Carlone 01/31/2022
 Supervised By :Mahesh Dadoda 01/31/2022

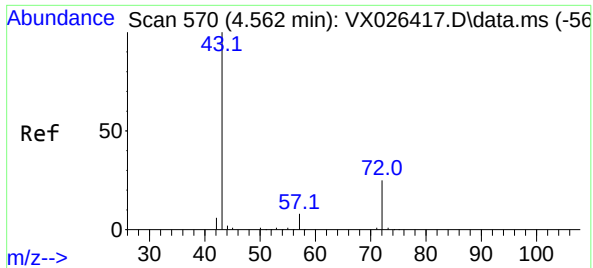


#24
 1,1-Dichloroethane
 Concen: 50.526 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026667.D
 Acq: 28 Jan 2022 21:22



Tgt Ion: 63 Resp: 101762
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.7 11.1
 100 4.9 2.4 7.2





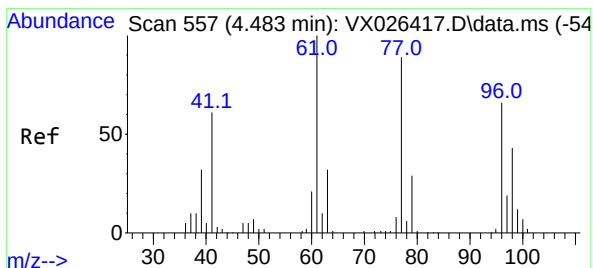
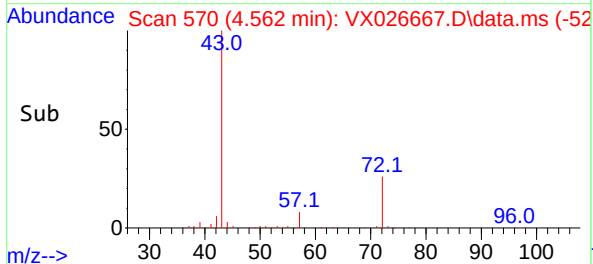
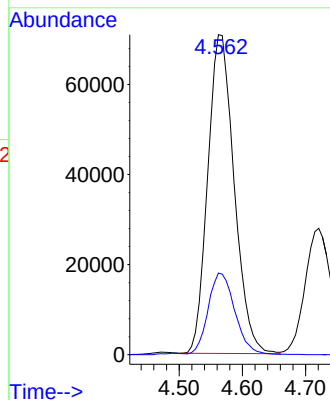
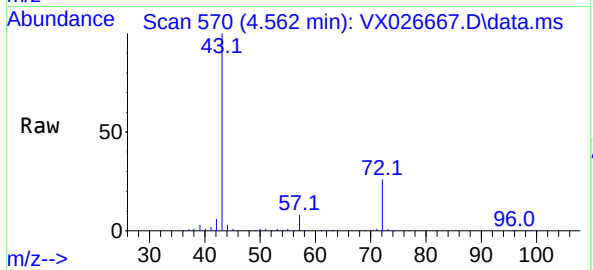
#25
2-Butanone
Concen: 231.613 ug/l
RT: 4.562 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 205110
Ion Ratio Lower Upper
43 100
72 25.5 20.4 30.6

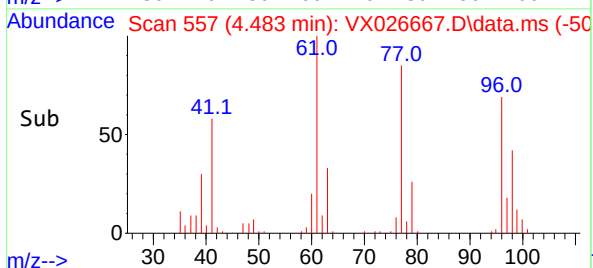
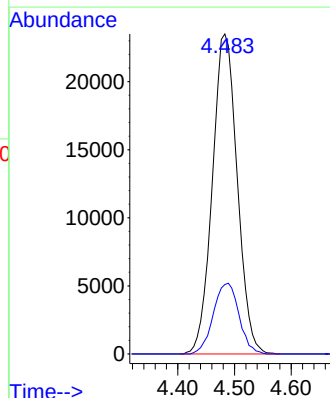
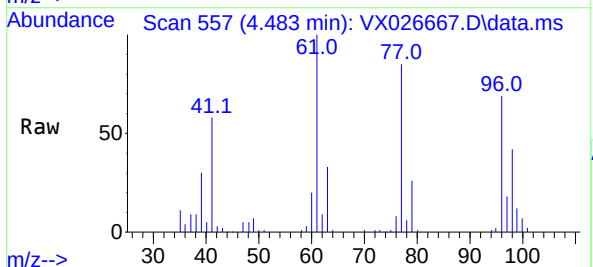
Manual Integrations
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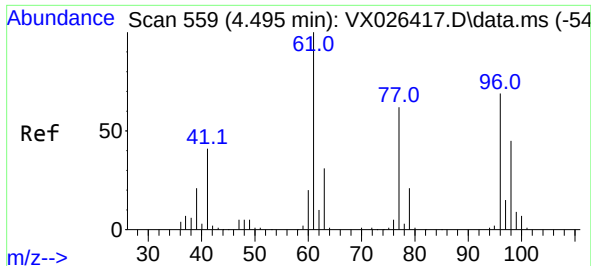
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#26
2,2-Dichloropropane
Concen: 47.948 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

Tgt Ion: 77 Resp: 71582
Ion Ratio Lower Upper
77 100
97 22.8 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 51.902 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX026667.D

Acq: 28 Jan 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 64020

Ion Ratio Lower Upper

96 100

61 141.8 0.0 296.6

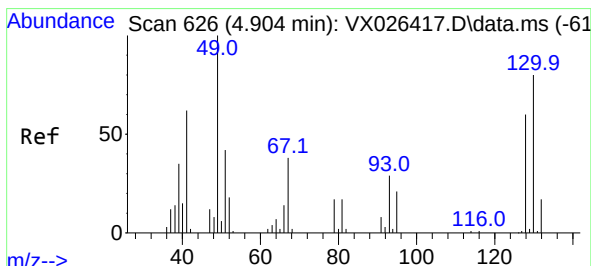
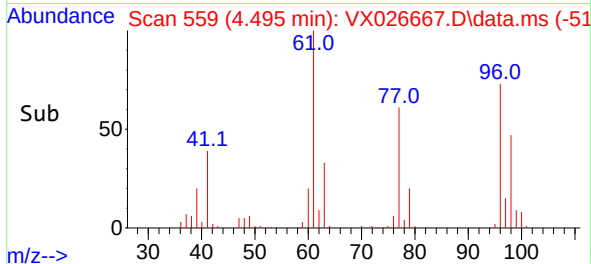
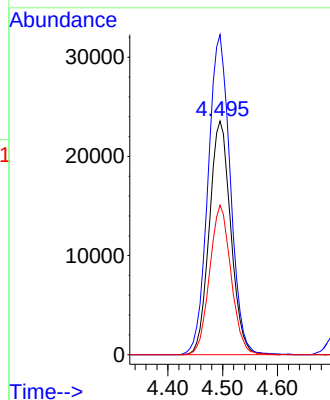
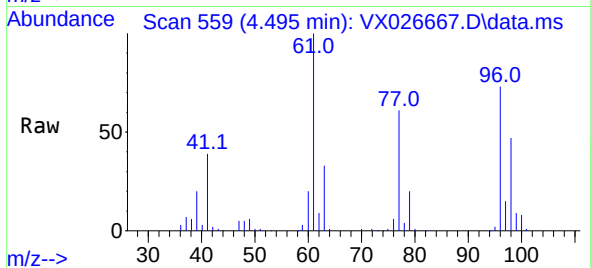
98 63.8 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#28

Bromochloromethane

Concen: 49.125 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX026667.D

Acq: 28 Jan 2022 21:22

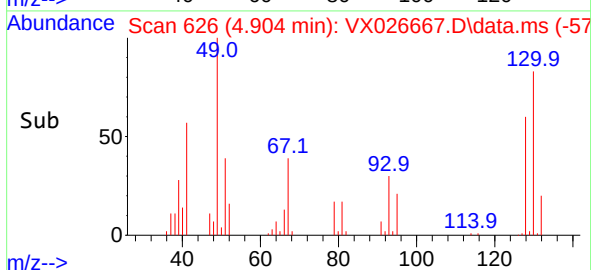
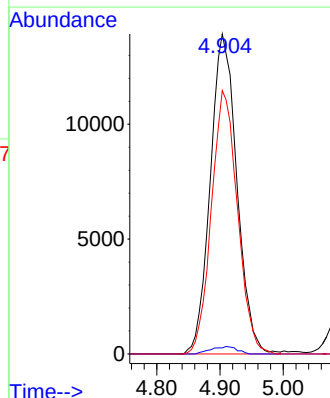
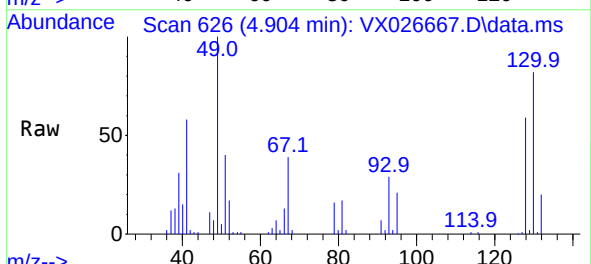
Tgt Ion: 49 Resp: 40627

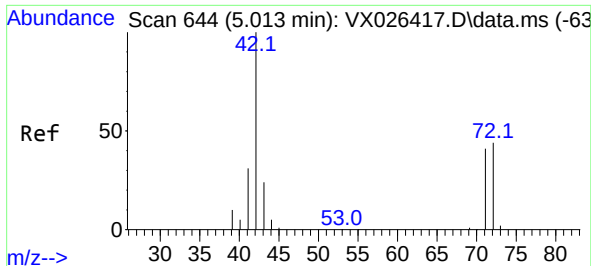
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.2

130 80.8 62.4 93.6





#29

Tetrahydrofuran

Concen: 260.607 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX026667.D

Acq: 28 Jan 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 137072

Ion Ratio Lower Upper

42 100

72 44.0 34.6 52.0

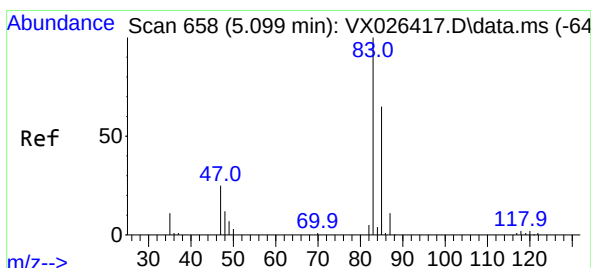
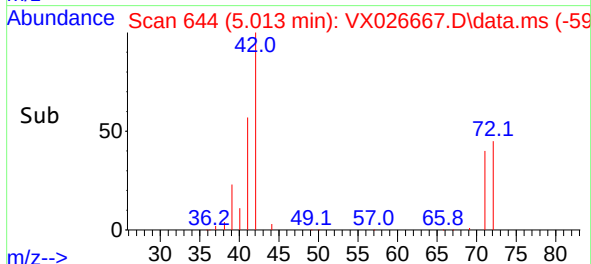
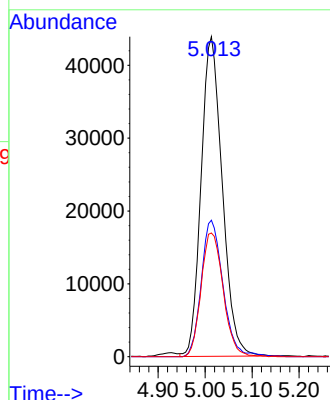
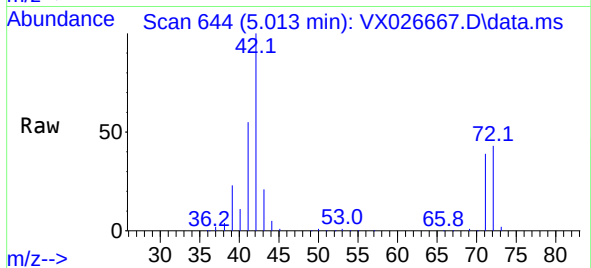
71 40.4 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#30

Chloroform

Concen: 50.109 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX026667.D

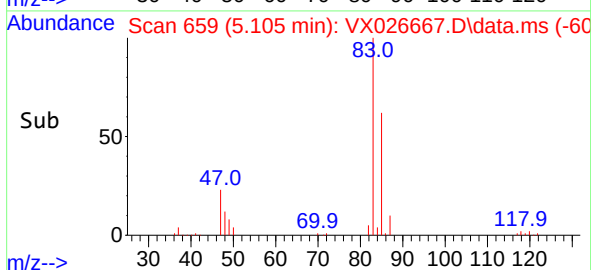
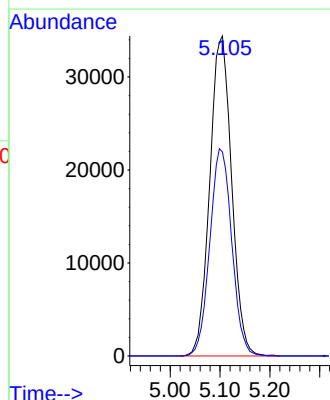
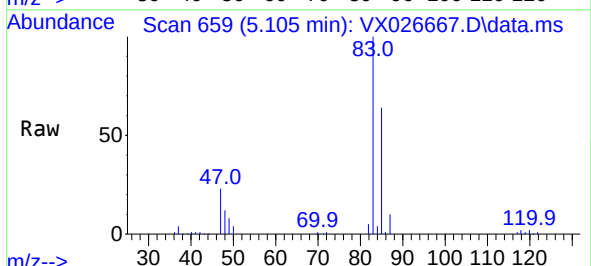
Acq: 28 Jan 2022 21:22

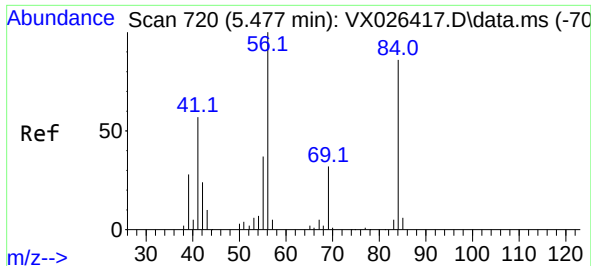
Tgt Ion: 83 Resp: 104862

Ion Ratio Lower Upper

83 100

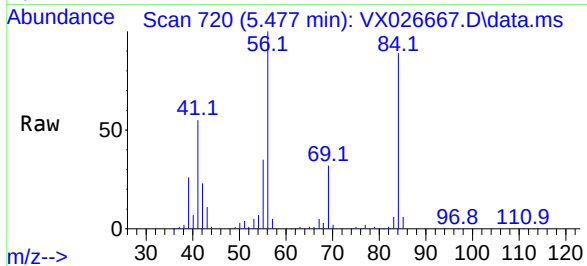
85 63.7 51.6 77.4





#31
Cyclohexane
Concen: 46.257 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

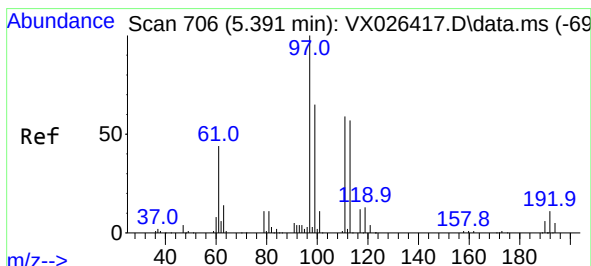
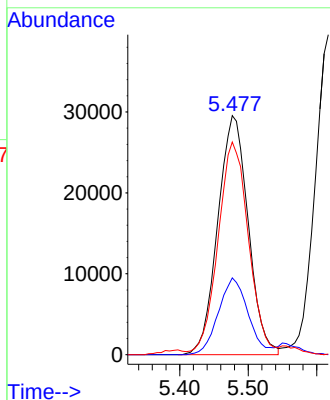
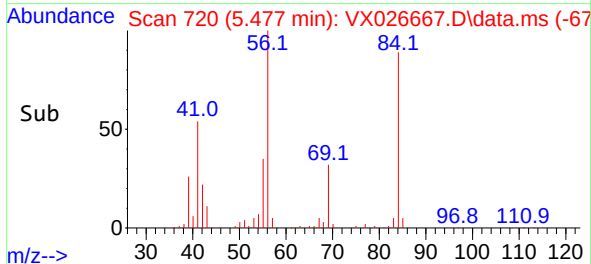
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



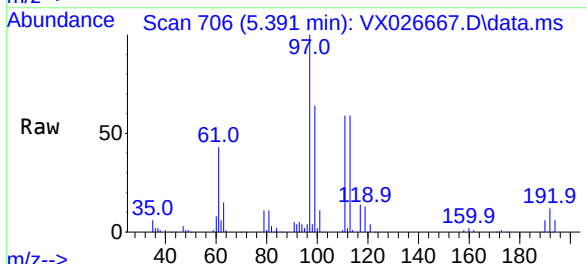
Tgt Ion: 56 Resp: 91108
Ion Ratio Lower Upper
56 100
69 32.1 25.8 38.6
84 87.0 68.9 103.3

Manual Integrations
APPROVED

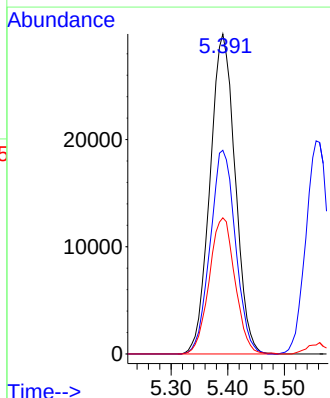
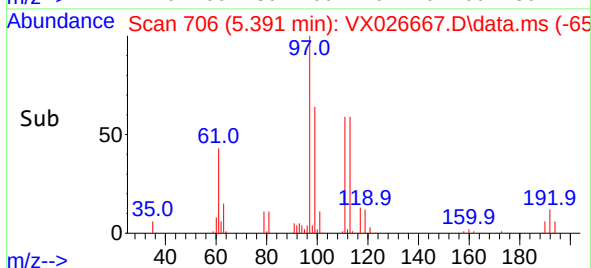
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

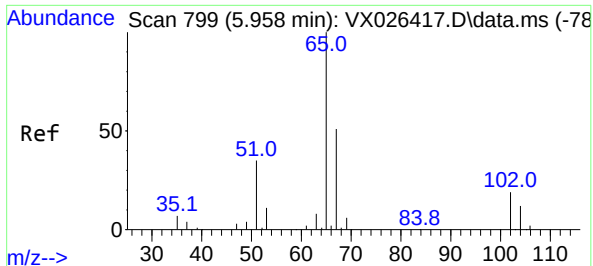


#32
1,1,1-Trichloroethane
Concen: 49.961 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22



Tgt Ion: 97 Resp: 91964
Ion Ratio Lower Upper
97 100
99 64.3 51.3 76.9
61 43.6 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 46.950 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX026667.D

Acq: 28 Jan 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 6269

Ion Ratio Lower Upper

65 100

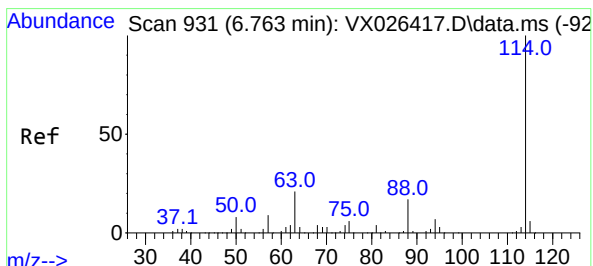
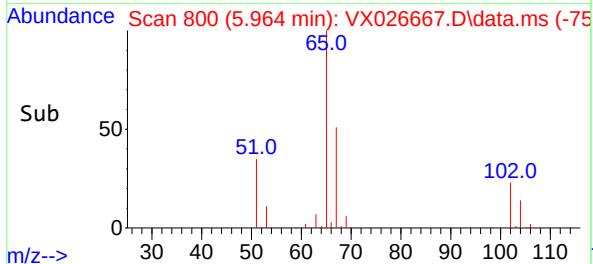
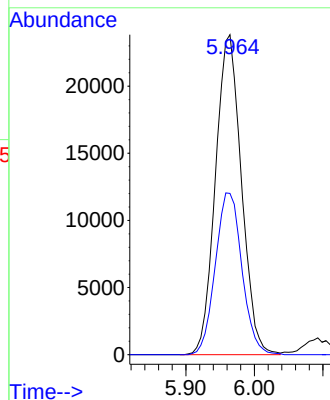
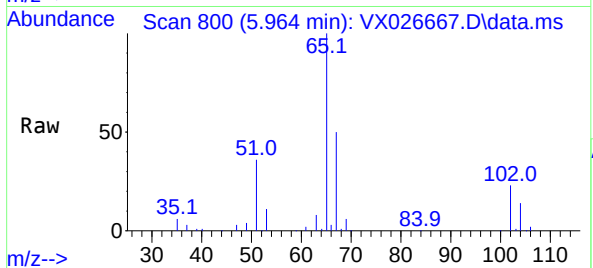
67 51.8 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026667.D

Acq: 28 Jan 2022 21:22

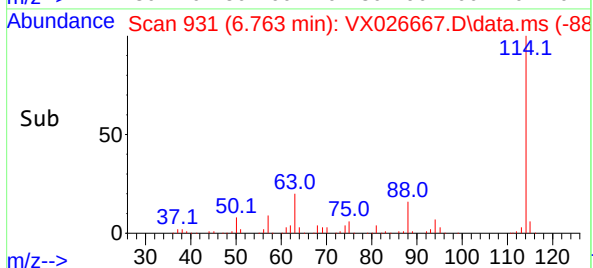
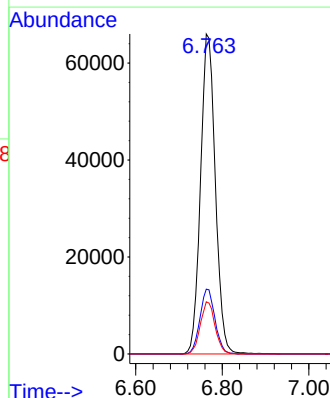
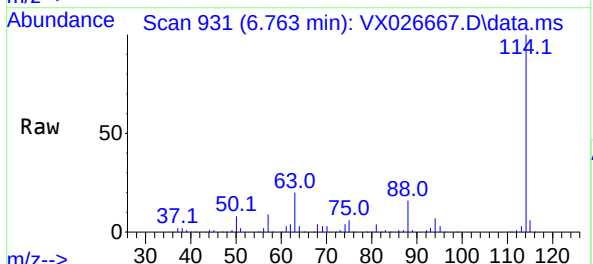
Tgt Ion:114 Resp: 156623

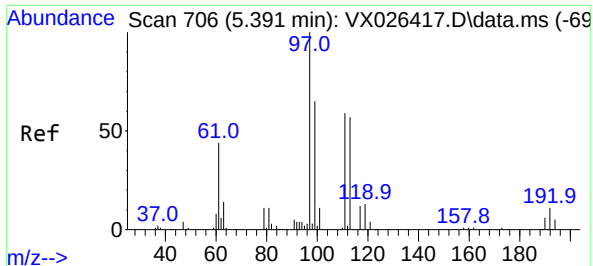
Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.8

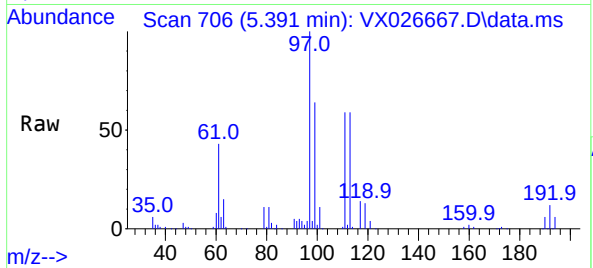
88 16.3 0.0 33.0





#35
Dibromofluoromethane
Concen: 51.287 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

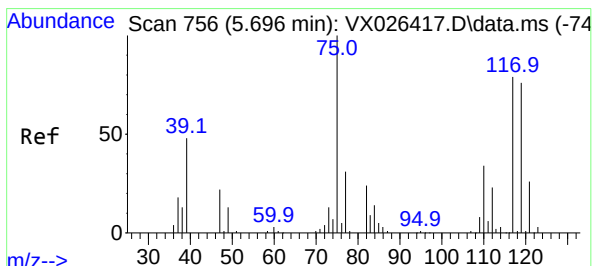
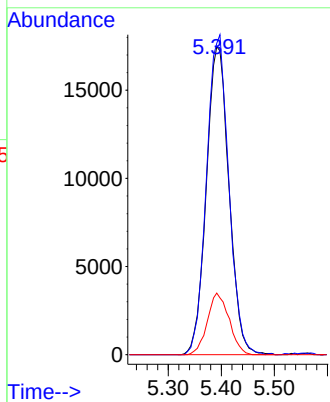
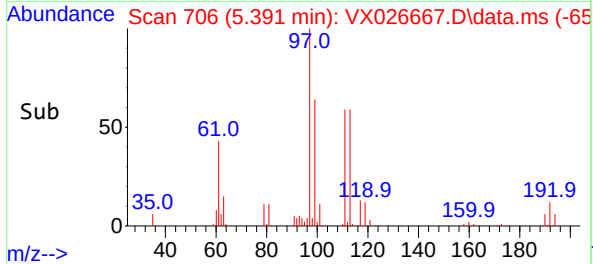
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



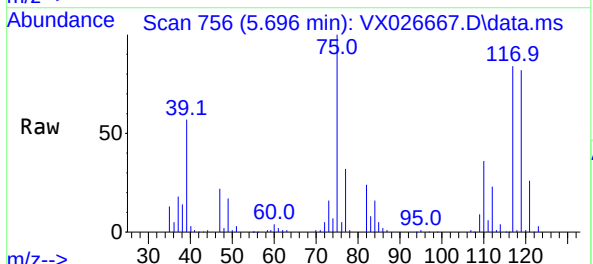
Tgt Ion: 113 Resp: 5187
Ion Ratio Lower Upper
113 100
111 102.0 81.2 121.8
192 19.1 15.0 22.4

Manual Integrations
APPROVED

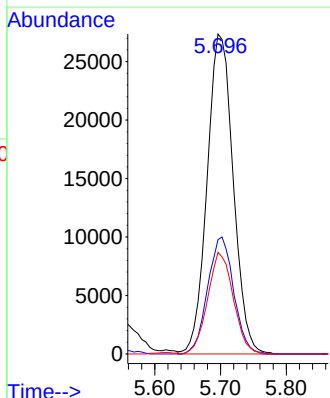
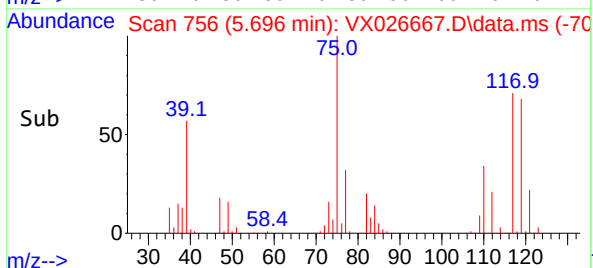
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

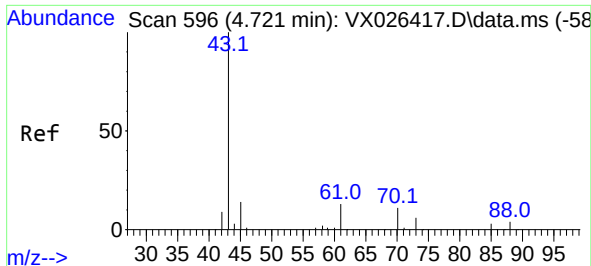


#36
1,1-Dichloropropene
Concen: 47.343 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22



Tgt Ion: 75 Resp: 75592
Ion Ratio Lower Upper
75 100
110 36.4 17.2 51.6
77 31.1 24.6 36.8





#37

Ethyl Acetate

Concen: 51.142 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX026667.D

Acq: 28 Jan 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 8260

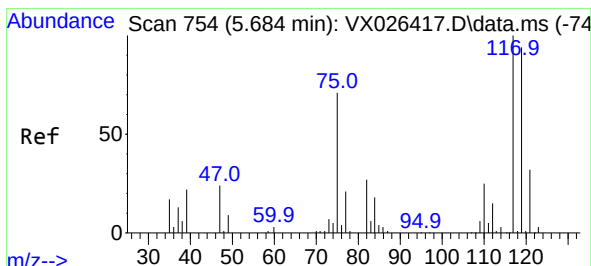
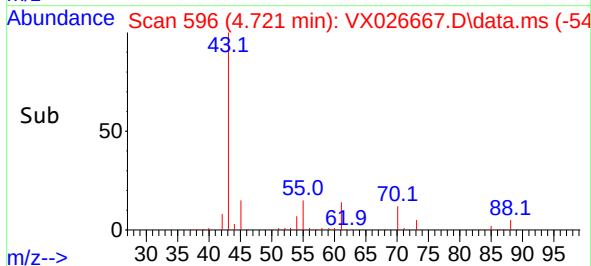
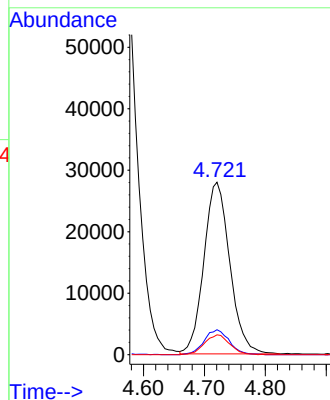
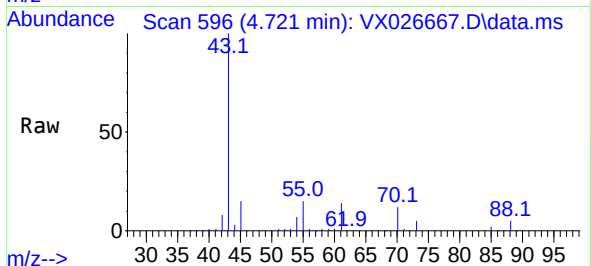
Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.6	16.0
70	11.3	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#38

Carbon Tetrachloride

Concen: 49.637 ug/l

RT: 5.684 min Scan# 754

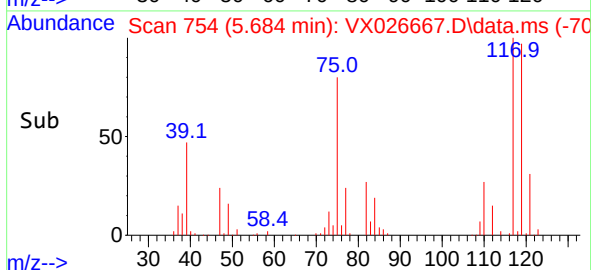
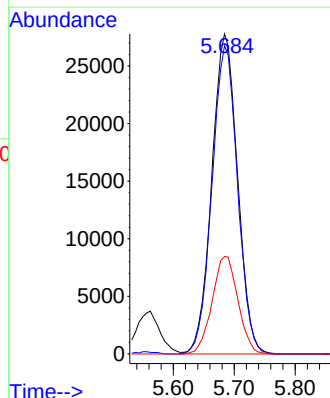
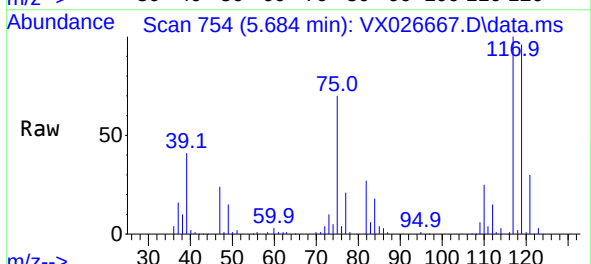
Delta R.T. 0.000 min

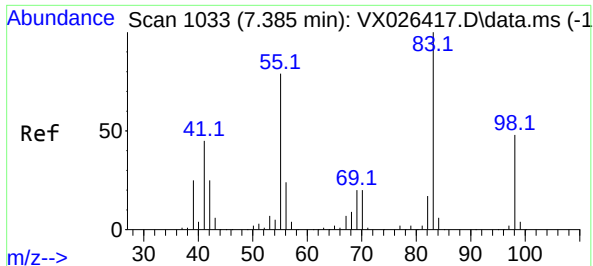
Lab File: VX026667.D

Acq: 28 Jan 2022 21:22

Tgt Ion: 117 Resp: 81523

Ion	Ratio	Lower	Upper
117	100		
119	96.3	74.7	112.1
121	30.4	25.4	38.0





#39

Methylcyclohexane

Concen: 47.587 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026667.D

Acq: 28 Jan 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 91649

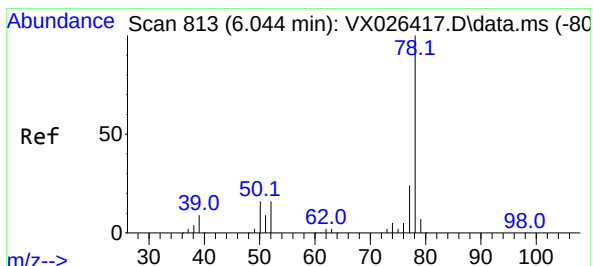
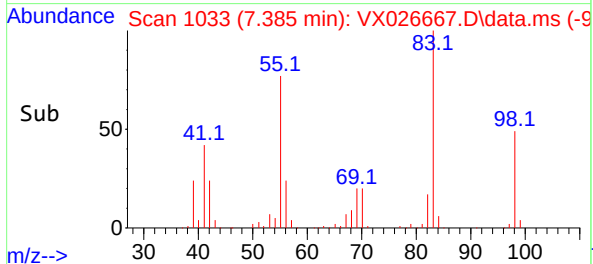
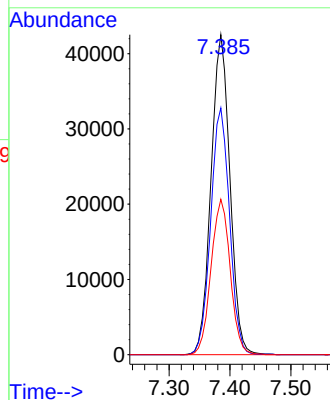
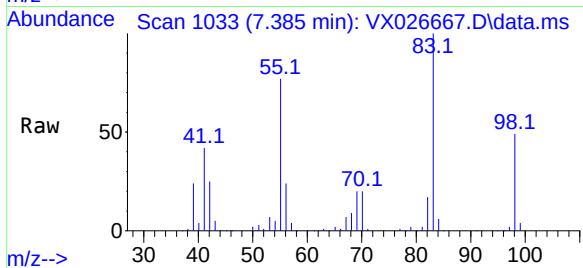
Ion	Ratio	Lower	Upper
83	100		
55	77.1	63.6	95.4
98	48.6	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#40

Benzene

Concen: 50.567 ug/l

RT: 6.044 min Scan# 813

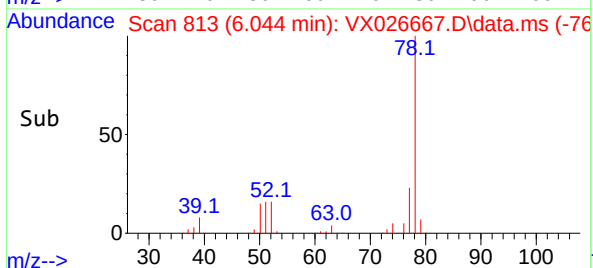
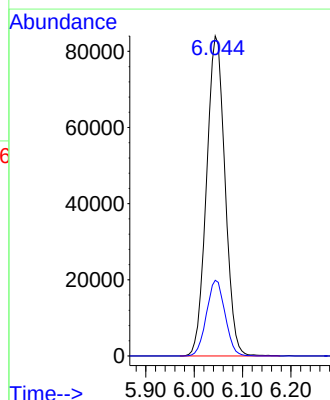
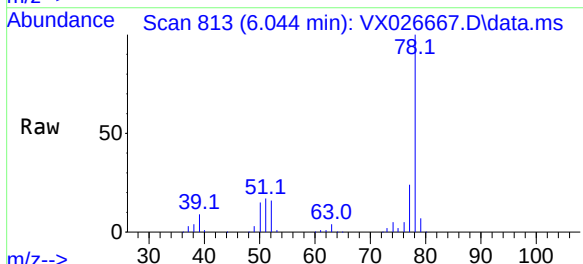
Delta R.T. 0.000 min

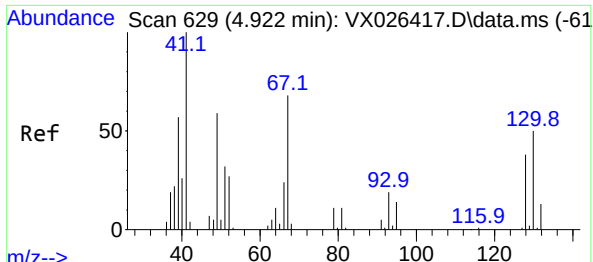
Lab File: VX026667.D

Acq: 28 Jan 2022 21:22

Tgt Ion: 78 Resp: 223163

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





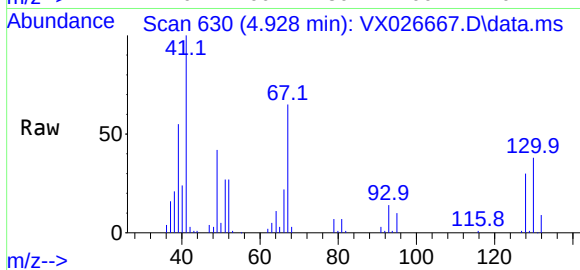
#41
Methacrylonitrile
Concen: 53.280 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



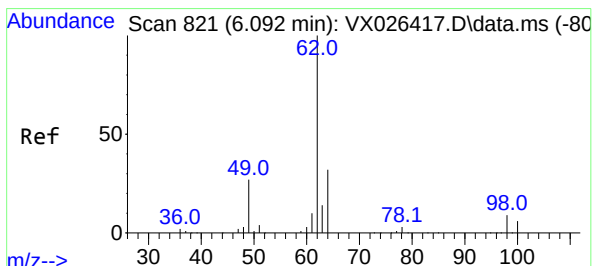
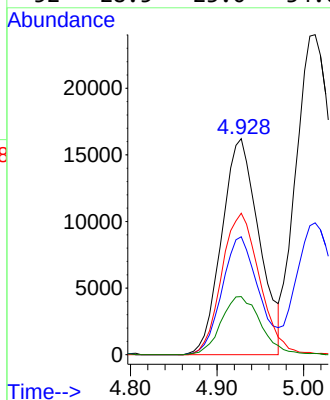
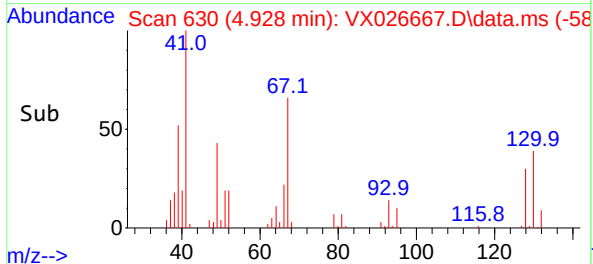
Tgt Ion: 41 Resp: 48748
Ion Ratio Lower Upper
41 100
39 53.7 45.4 68.0
67 66.8 53.2 79.8
52 28.5 23.0 34.6

Manual Integrations

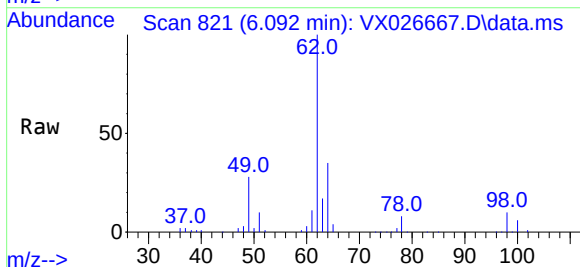
APPROVED

Reviewed By :John Carlone 01/31/2022

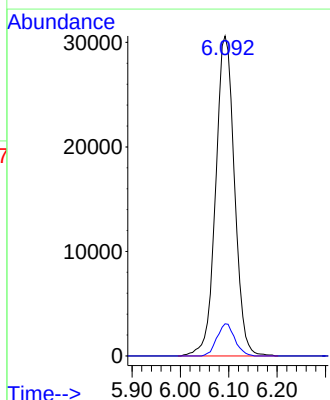
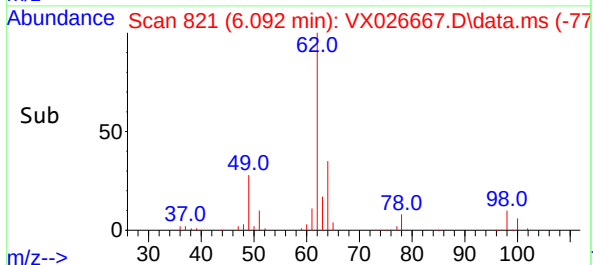
Supervised By :Mahesh Dadoda 01/31/2022

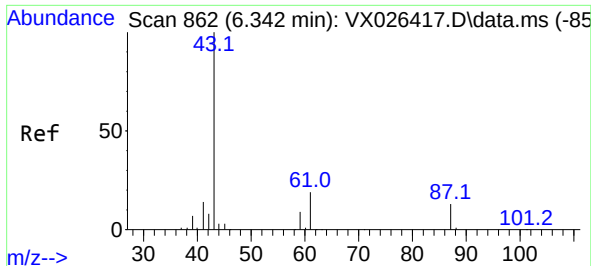


#42
1,2-Dichloroethane
Concen: 47.929 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22



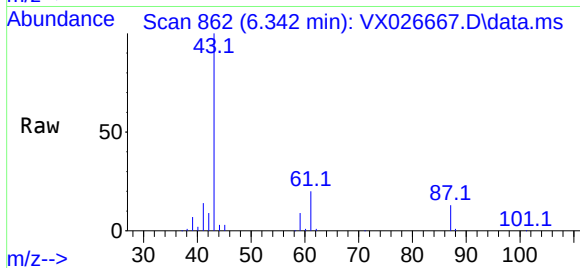
Tgt Ion: 62 Resp: 82759
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.8





#43
Isopropyl Acetate
Concen: 52.633 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

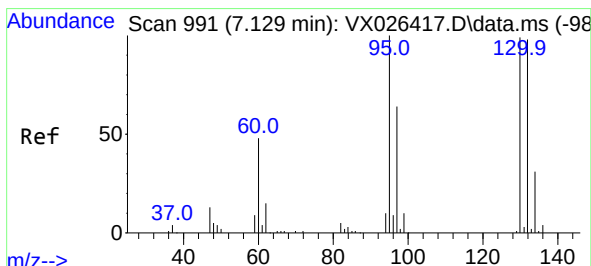
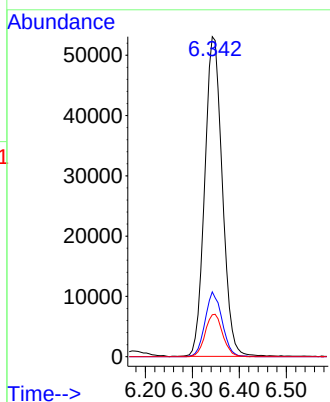
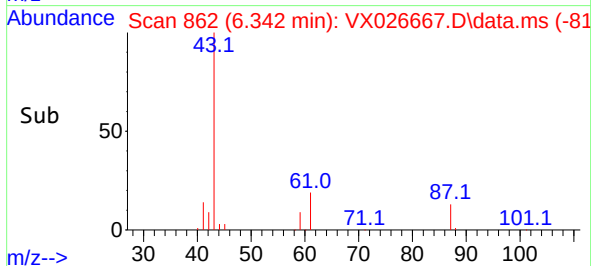
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



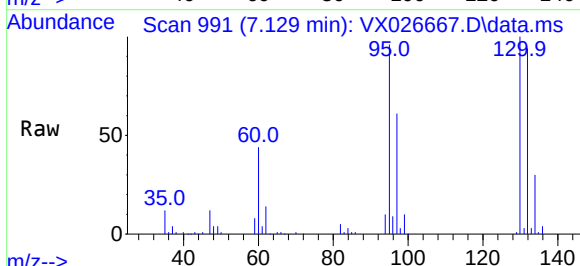
Tgt Ion: 43 Resp: 13732
Ion Ratio Lower Upper
43 100
61 19.6 15.4 23.0
87 13.2 10.2 15.2

Manual Integrations
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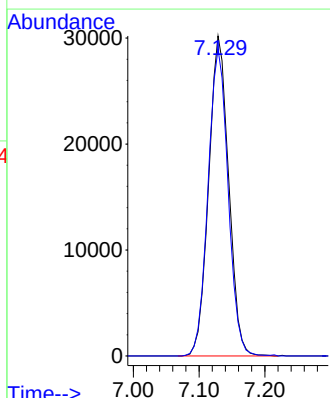
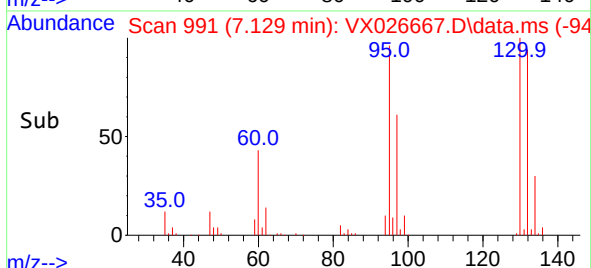
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

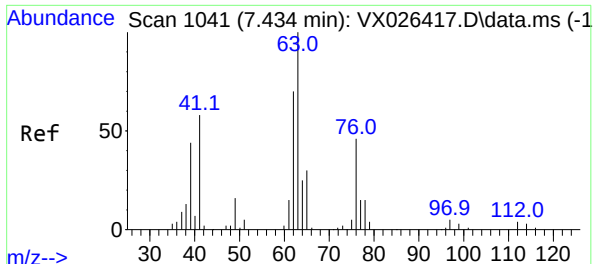


#44
Trichloroethene
Concen: 50.985 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22



Tgt Ion:130 Resp: 63847
Ion Ratio Lower Upper
130 100
95 96.0 0.0 202.6





#45

1,2-Dichloropropane

Concen: 52.465 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026667.D

Acq: 28 Jan 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 57790

Ion Ratio Lower Upper

63 100

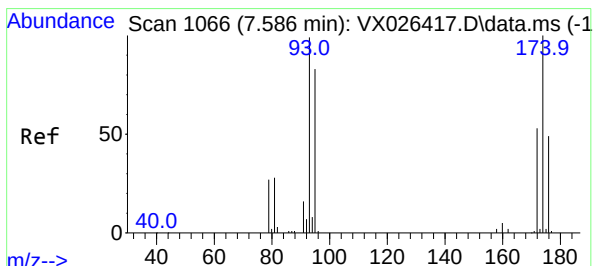
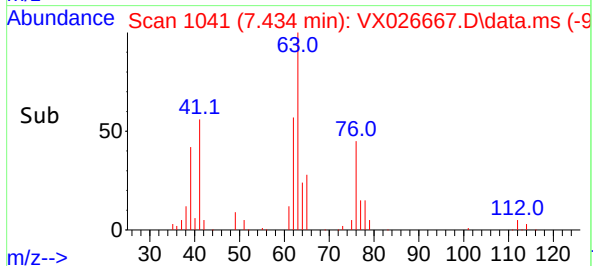
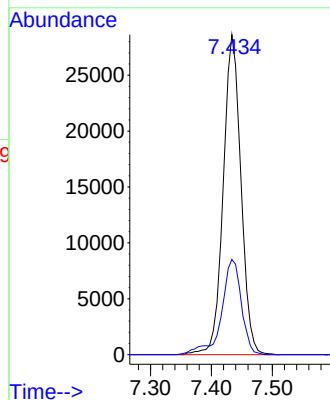
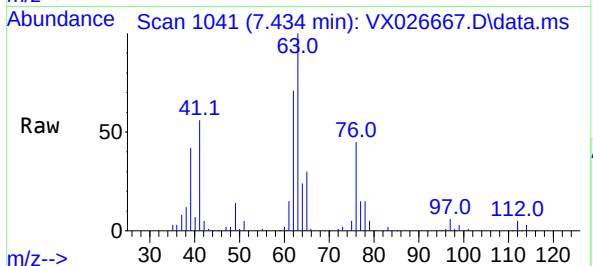
65 29.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#46

Dibromomethane

Concen: 51.198 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026667.D

Acq: 28 Jan 2022 21:22

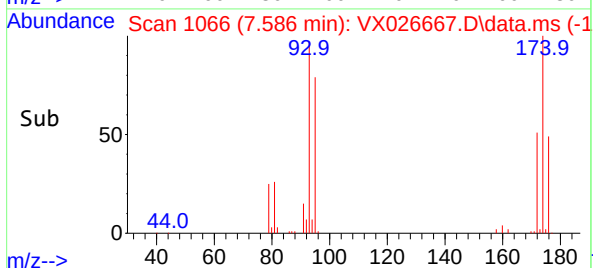
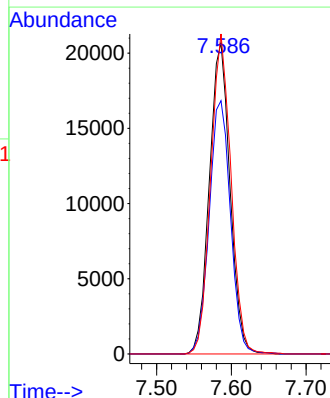
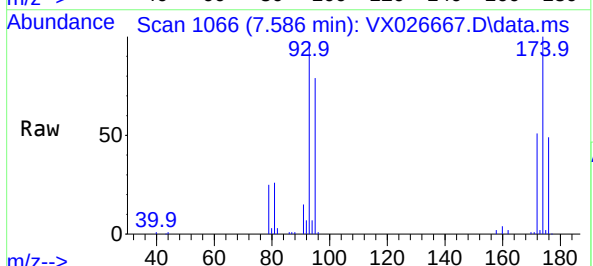
Tgt Ion: 93 Resp: 39758

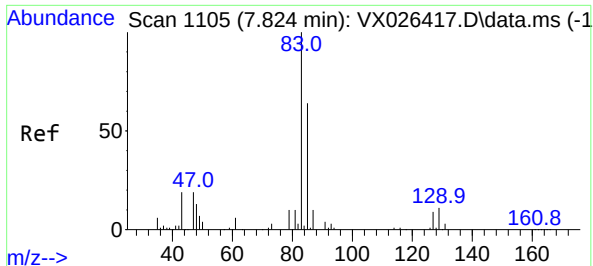
Ion Ratio Lower Upper

93 100

95 83.7 66.1 99.1

174 100.9 78.7 118.1





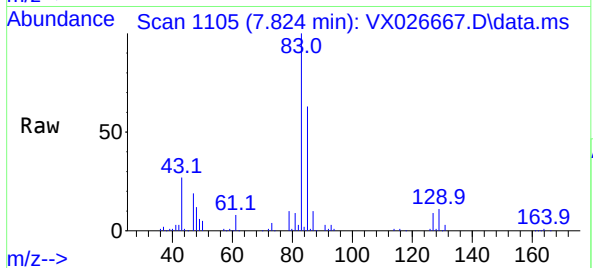
#47
Bromodichloromethane
Concen: 51.182 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



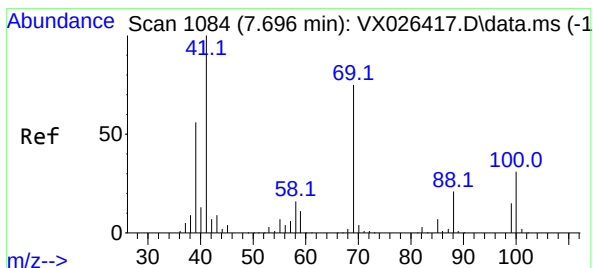
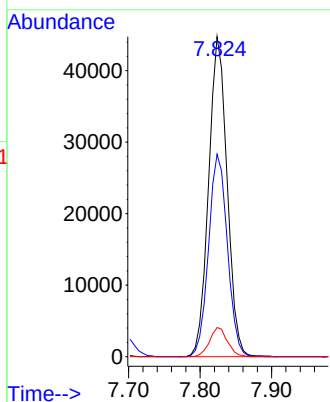
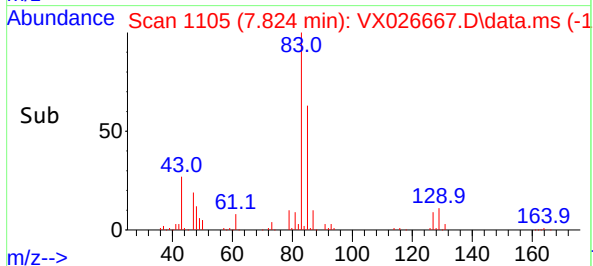
Tgt Ion: 83 Resp: 80307
Ion Ratio Lower Upper
83 100
85 63.3 51.4 77.0
127 9.1 6.9 10.3

Manual Integrations

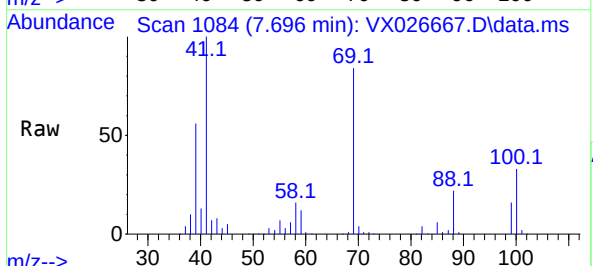
APPROVED

Reviewed By :John Carlone 01/31/2022

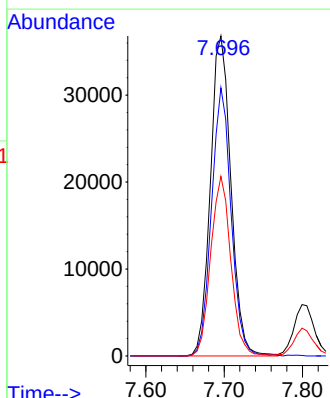
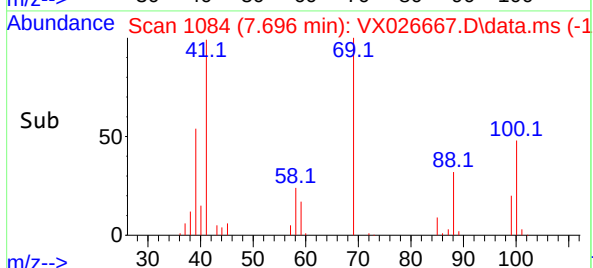
Supervised By :Mahesh Dadoda 01/31/2022

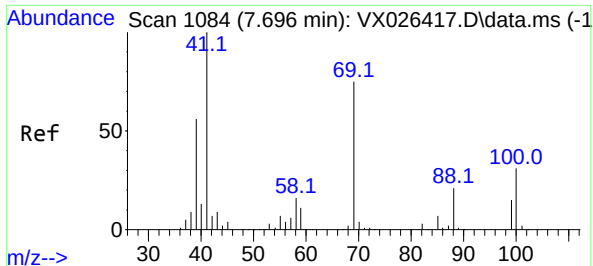


#48
Methyl methacrylate
Concen: 51.909 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22



Tgt Ion: 41 Resp: 67118
Ion Ratio Lower Upper
41 100
69 80.2 62.2 93.4
39 54.9 45.4 68.0





#49

1,4-Dioxane

Concen: 1029.747 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX026667.D

Acq: 28 Jan 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 21850

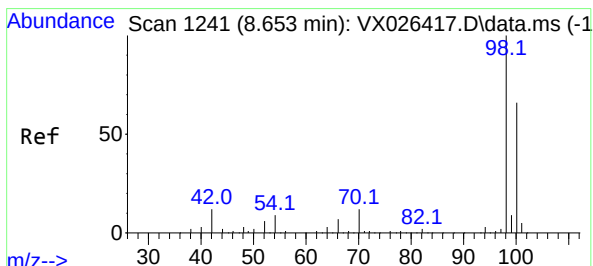
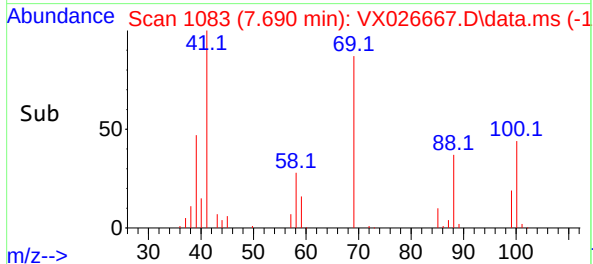
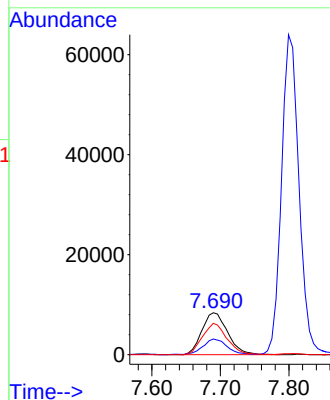
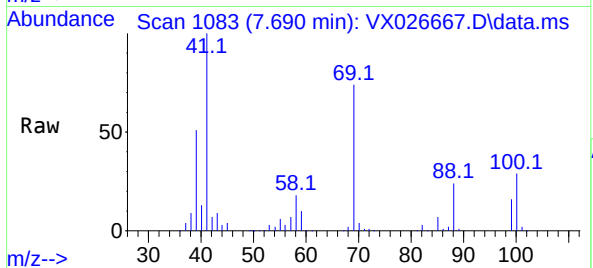
Ion	Ratio	Lower	Upper
88	100		
43	35.8	29.9	44.9
58	71.4	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#50

Toluene-d8

Concen: 50.032 ug/l

RT: 8.653 min Scan# 1241

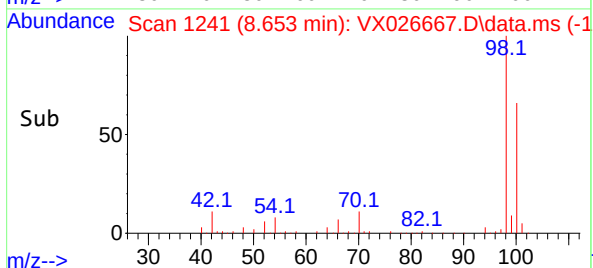
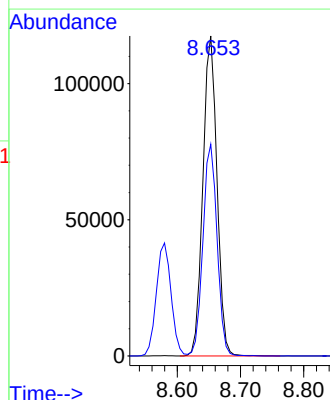
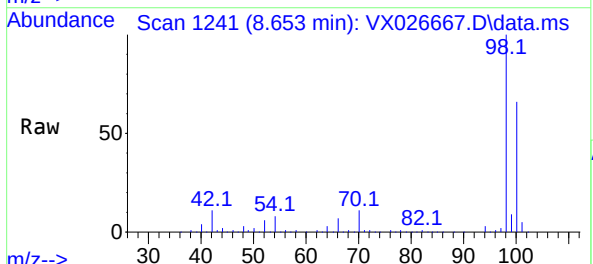
Delta R.T. 0.000 min

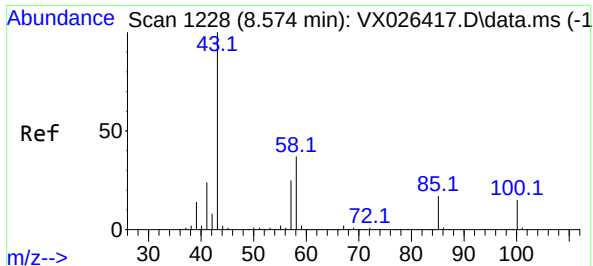
Lab File: VX026667.D

Acq: 28 Jan 2022 21:22

Tgt Ion: 98 Resp: 182353

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.2	79.8





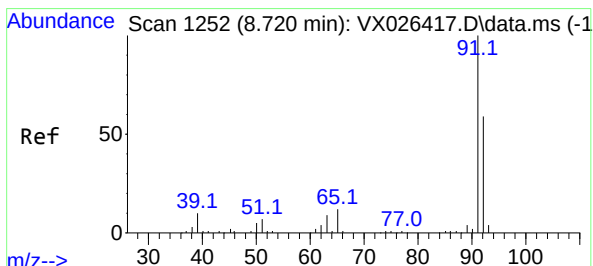
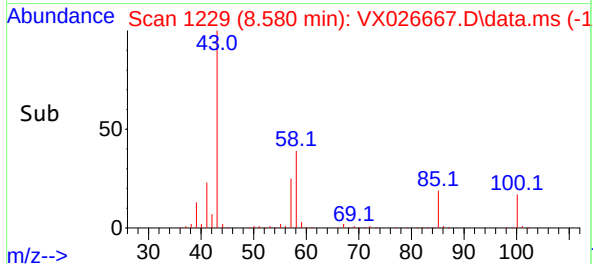
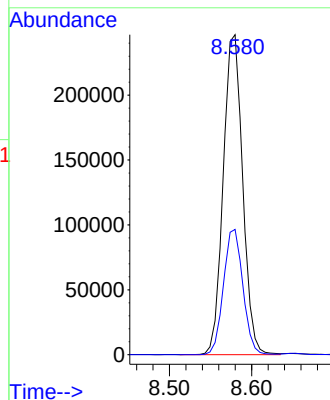
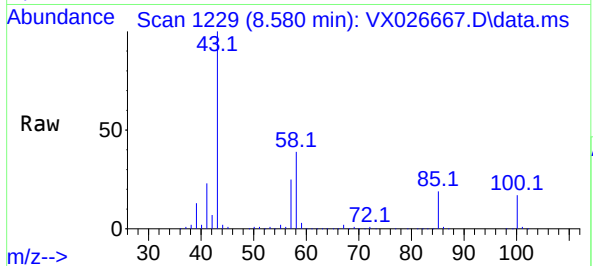
#51
4-Methyl-2-Pentanone
Concen: 262.440 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 406129
Ion Ratio Lower Upper
43 100
58 39.1 30.5 45.7

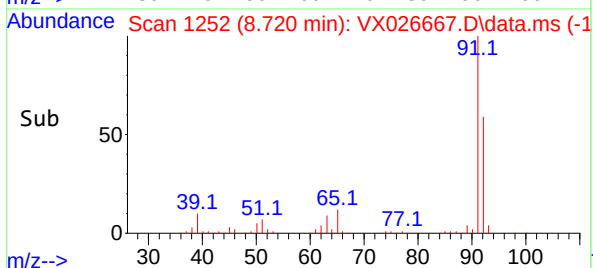
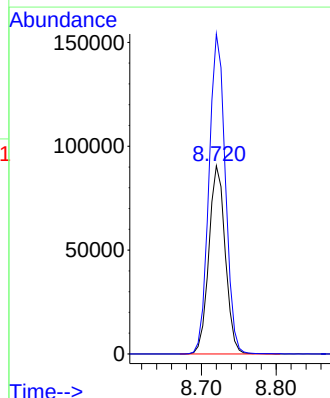
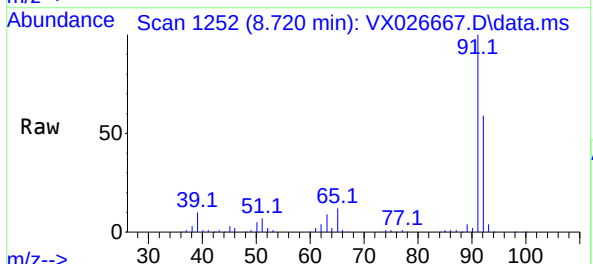
Manual Integrations
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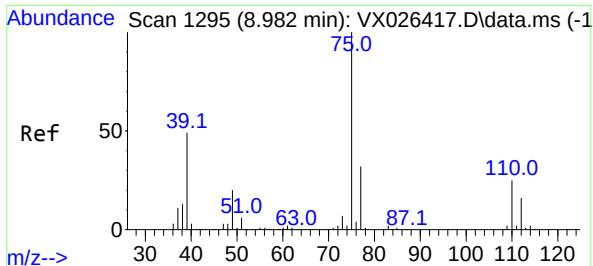
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#52
Toluene
Concen: 50.848 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

Tgt Ion: 92 Resp: 137611
Ion Ratio Lower Upper
92 100
91 170.3 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 48.238 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX026667.D

Acq: 28 Jan 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 8079

Ion Ratio Lower Upper

75 100

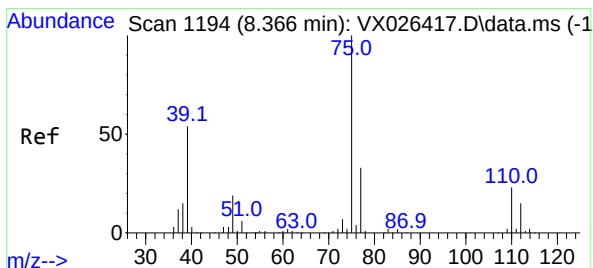
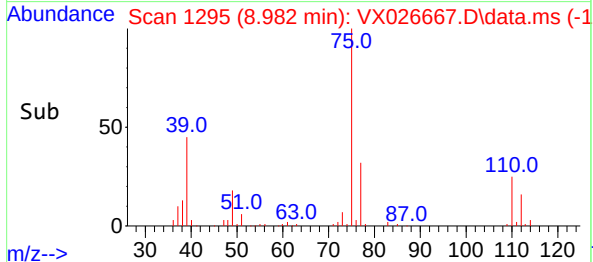
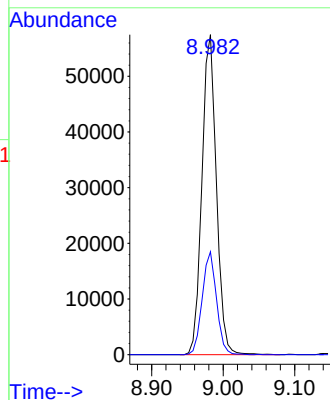
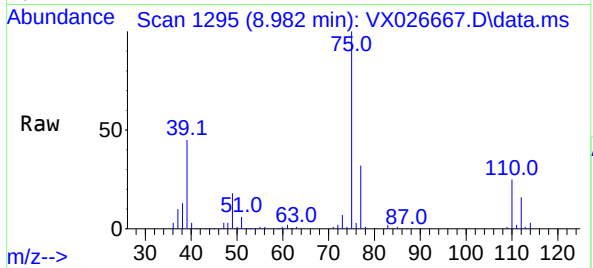
77 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#54

cis-1,3-Dichloropropene

Concen: 53.297 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026667.D

Acq: 28 Jan 2022 21:22

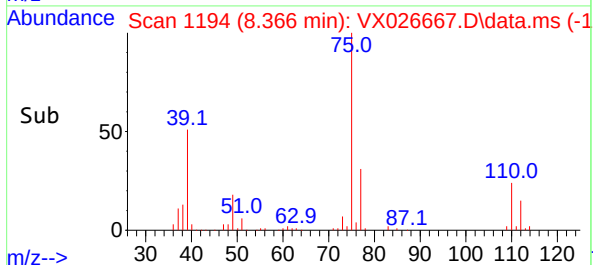
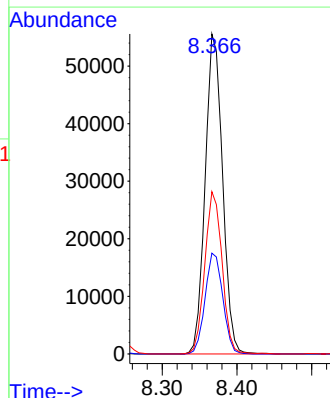
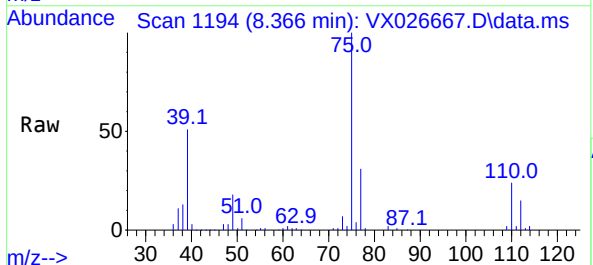
Tgt Ion: 75 Resp: 89818

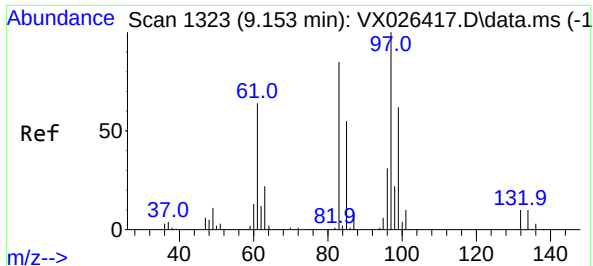
Ion Ratio Lower Upper

75 100

77 31.5 26.2 39.2

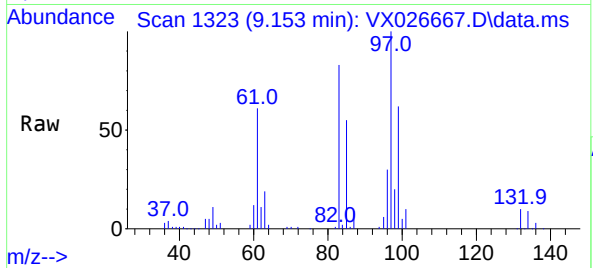
39 50.7 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 52.788 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

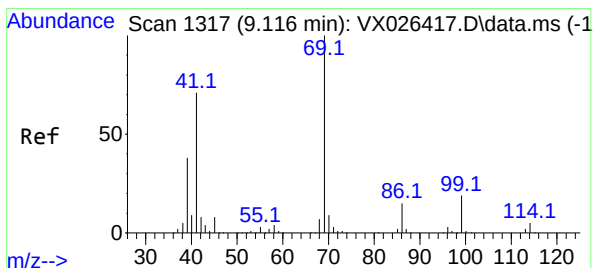
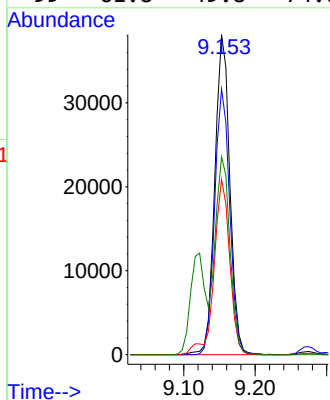
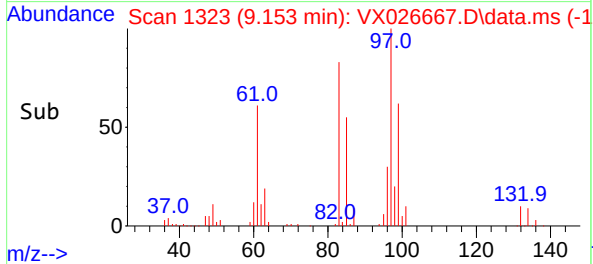


Tgt Ion: 97 Resp: 55750

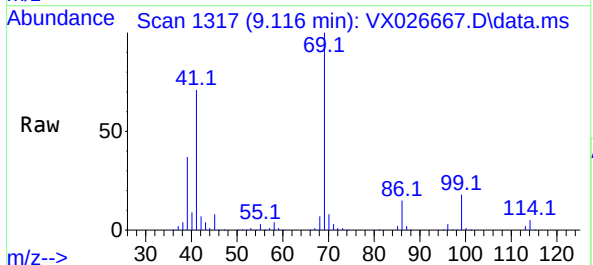
Ion	Ratio	Lower	Upper
97	100		
83	83.1	68.4	102.6
85	54.8	44.0	66.0
99	61.8	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

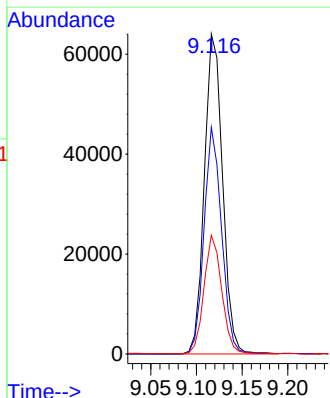
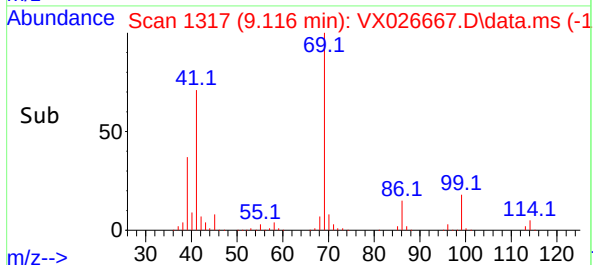


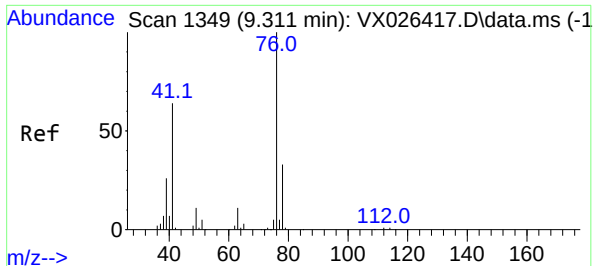
#56
Ethyl methacrylate
Concen: 54.629 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22



Tgt Ion: 69 Resp: 88418

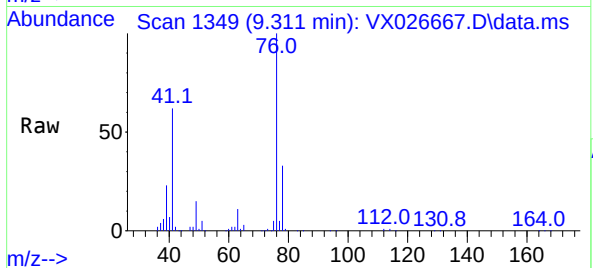
Ion	Ratio	Lower	Upper
69	100		
41	68.3	57.2	85.8
39	36.6	30.9	46.3





#57
1,3-Dichloropropane
Concen: 51.945 ug/l
RT: 9.311 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

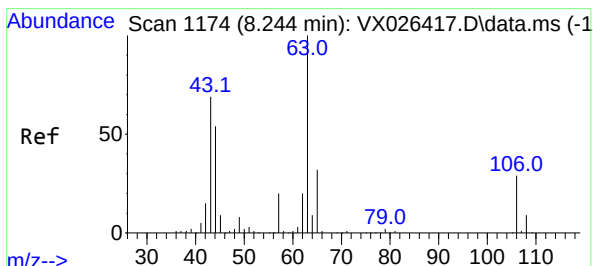
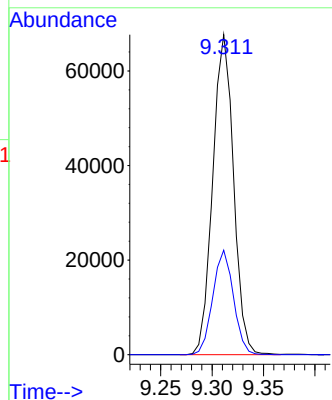
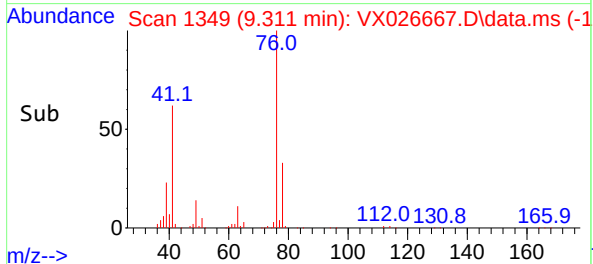
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



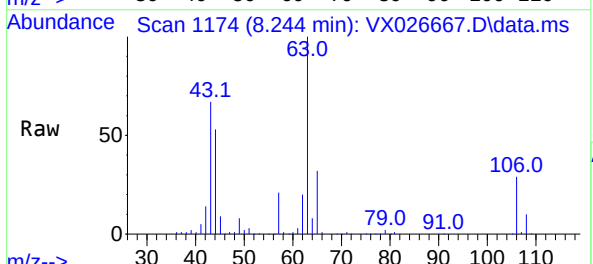
Tgt Ion: 76 Resp: 9511
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Manual Integrations
APPROVED

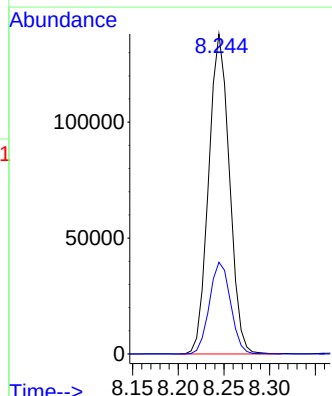
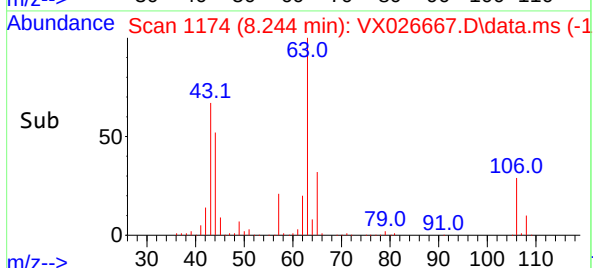
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

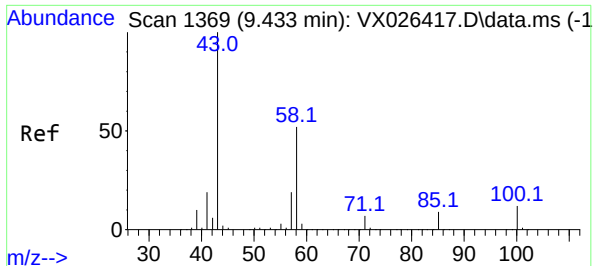


#58
2-Chloroethyl Vinyl ether
Concen: 256.945 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22



Tgt Ion: 63 Resp: 218064
Ion Ratio Lower Upper
63 100
106 29.2 23.0 34.6





#59

2-Hexanone

Concen: 251.700 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026667.D

Acq: 28 Jan 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 298120

Ion Ratio Lower Upper

43 100

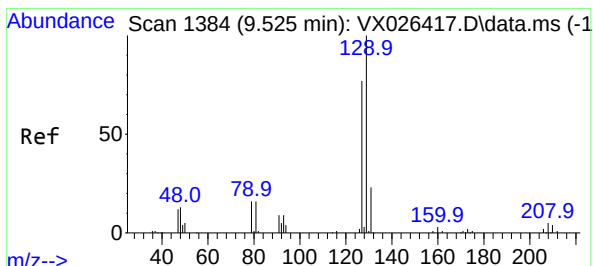
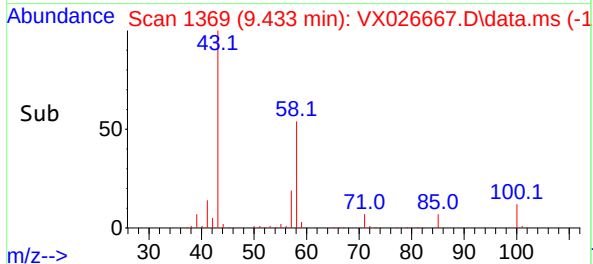
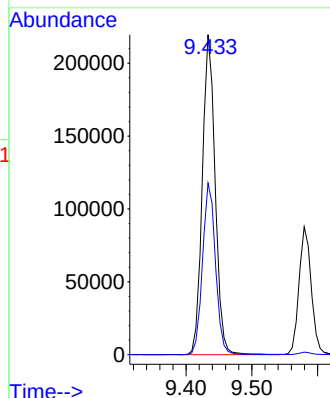
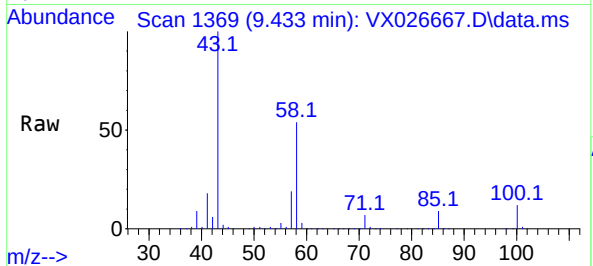
58 54.2 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#60

Dibromochloromethane

Concen: 53.701 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026667.D

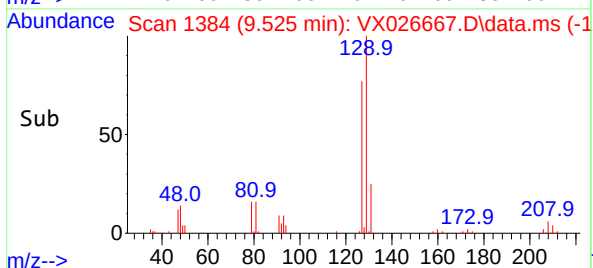
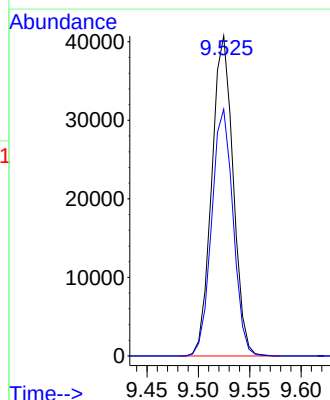
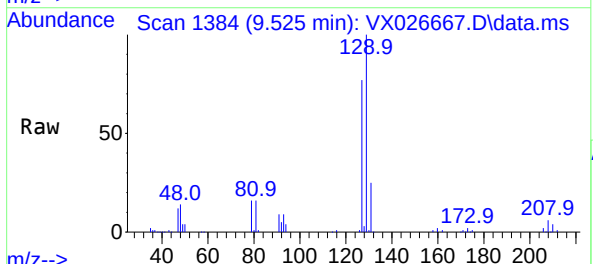
Acq: 28 Jan 2022 21:22

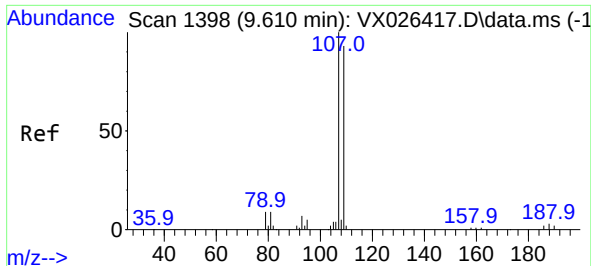
Tgt Ion:129 Resp: 59100

Ion Ratio Lower Upper

129 100

127 77.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 52.160 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

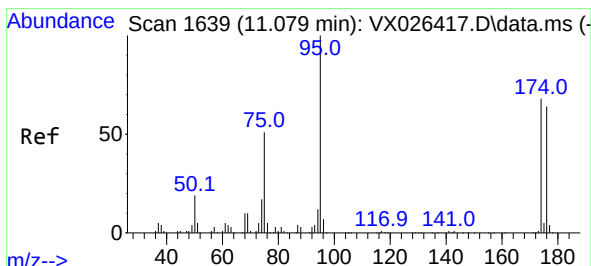
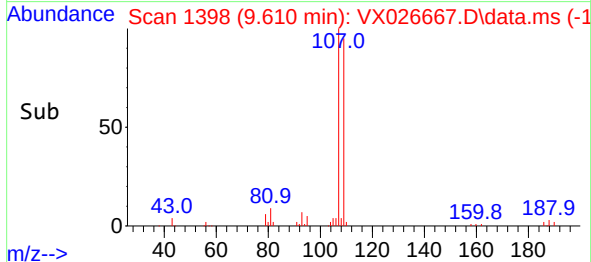
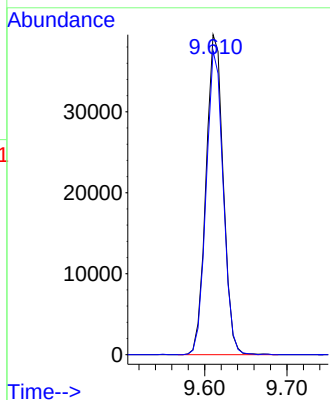
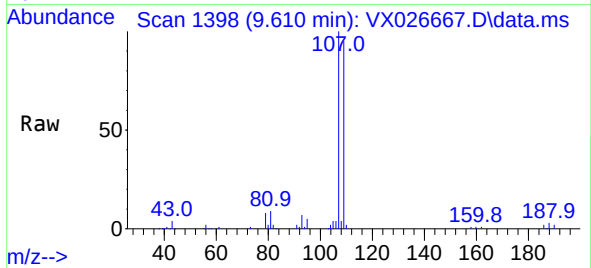
VSTDCCC050EC

Tgt Ion:107 Resp: 5740
Ion Ratio Lower Upper
107 100
109 93.9 75.5 113.3

Manual Integrations

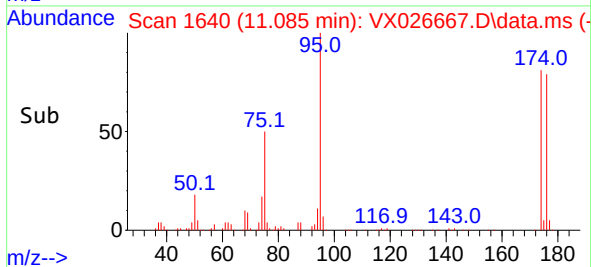
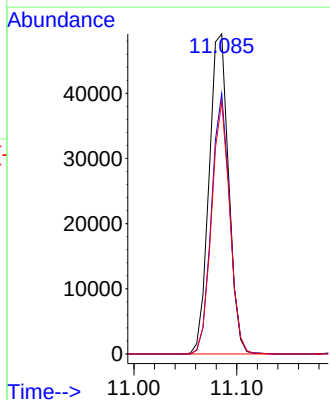
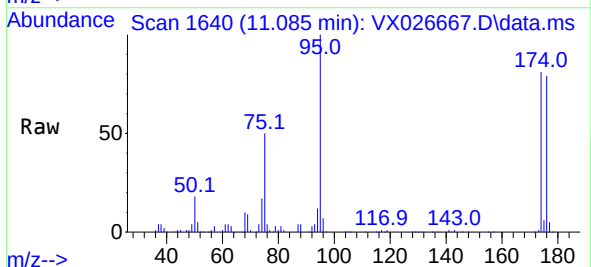
APPROVED

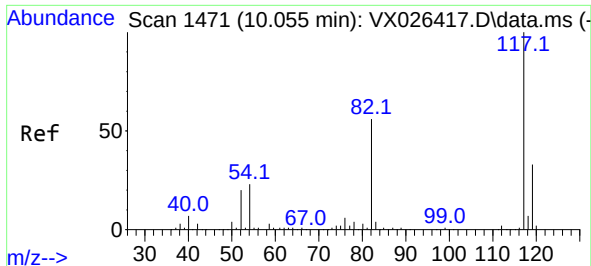
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#62
4-Bromofluorobenzene
Concen: 50.068 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

Tgt Ion: 95 Resp: 64825
Ion Ratio Lower Upper
95 100
174 75.7 0.0 148.6
176 73.4 0.0 141.4





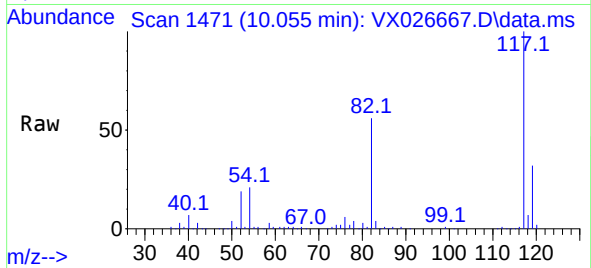
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

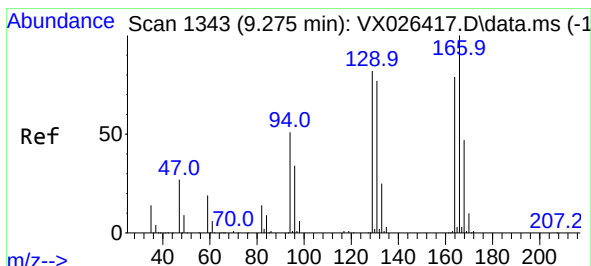
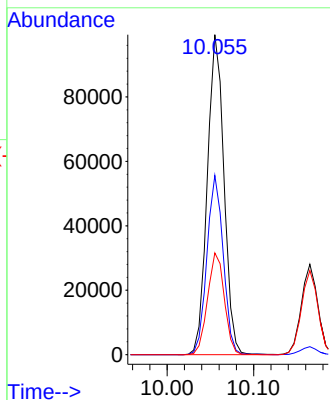
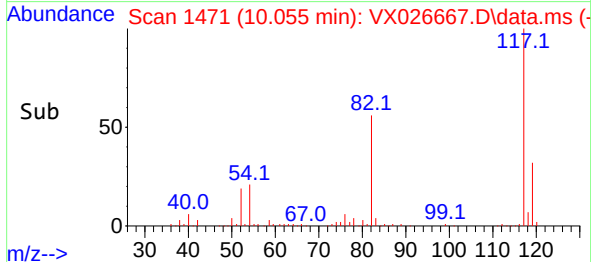


Tgt Ion:117 Resp: 132768
Ion Ratio Lower Upper
117 100
82 56.0 45.2 67.8
119 31.8 26.2 39.2

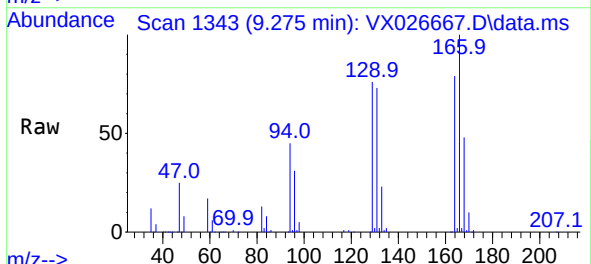
Manual Integrations

APPROVED

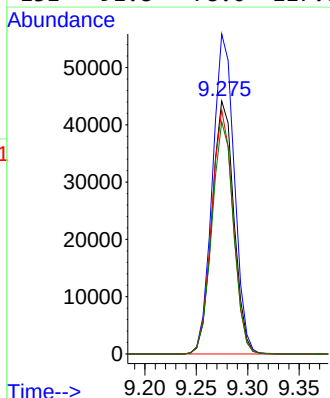
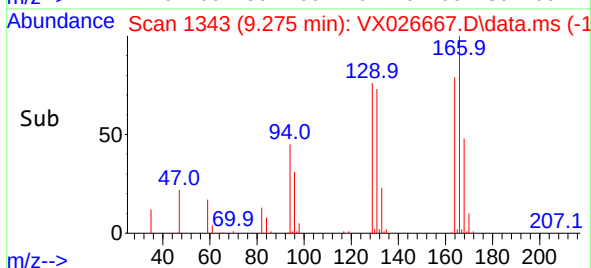
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

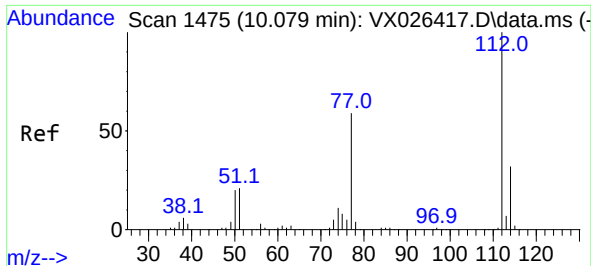


#64
Tetrachloroethene
Concen: 51.763 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22



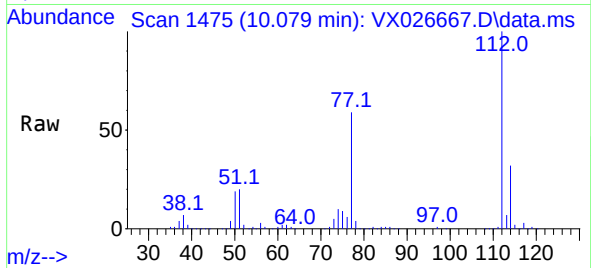
Tgt Ion:164 Resp: 64921
Ion Ratio Lower Upper
164 100
166 126.5 101.8 152.6
129 96.4 83.3 124.9
131 91.8 78.0 117.0





#65
Chlorobenzene
Concen: 51.291 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

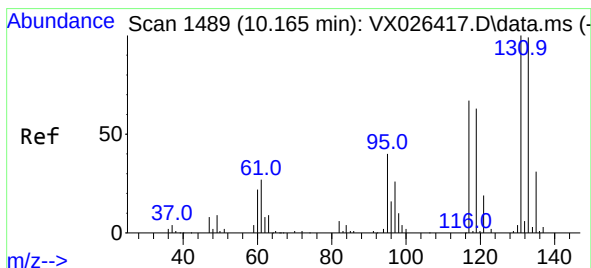
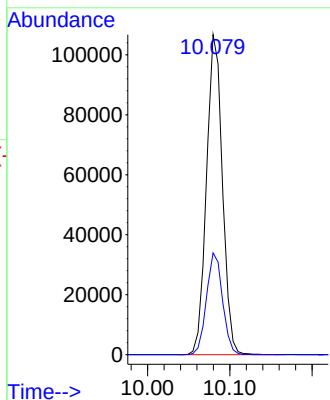
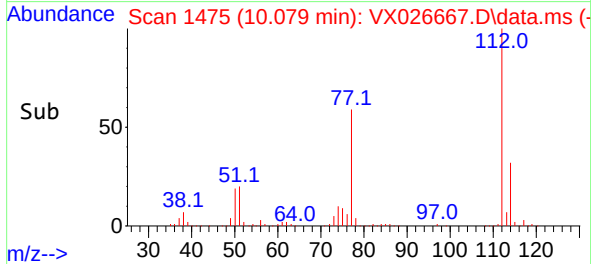
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



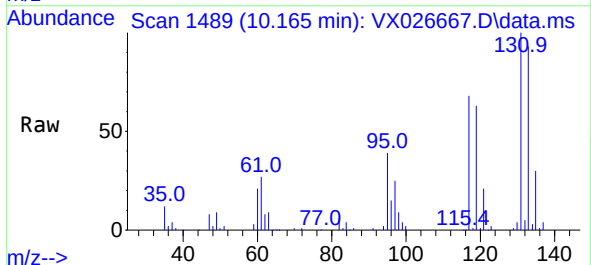
Tgt Ion:112 Resp: 143400
Ion Ratio Lower Upper
112 100
114 31.8 25.3 37.9

Manual Integrations
APPROVED

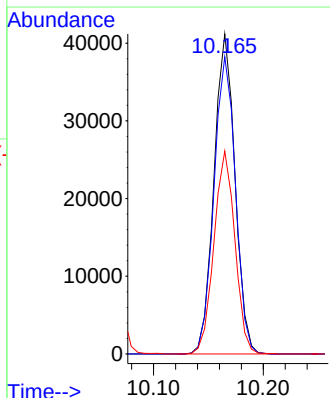
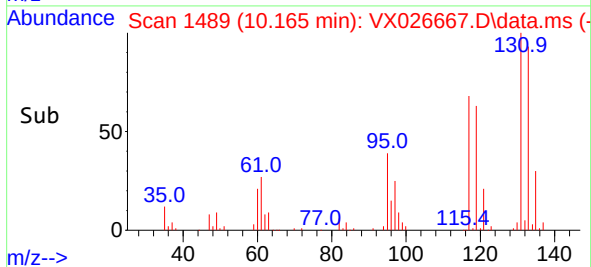
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

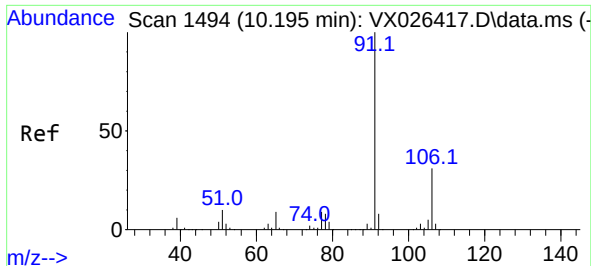


#66
1,1,1,2-Tetrachloroethane
Concen: 52.783 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22



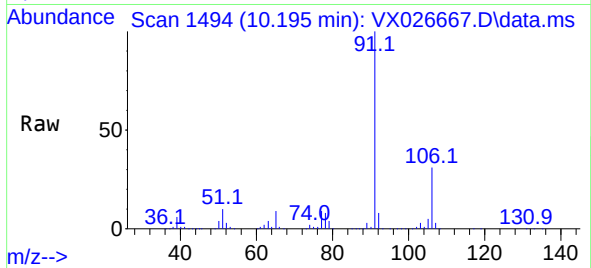
Tgt Ion:131 Resp: 54834
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.8
119 63.3 31.7 95.1





#67
Ethyl Benzene
Concen: 51.117 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

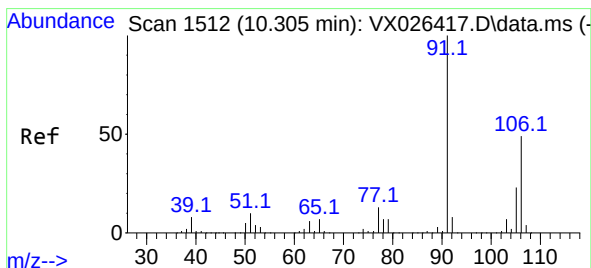
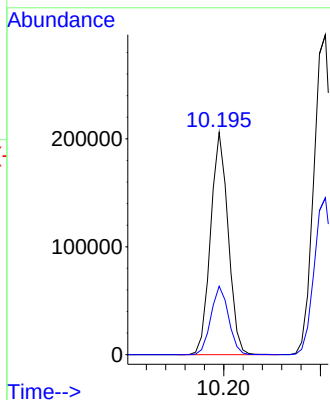
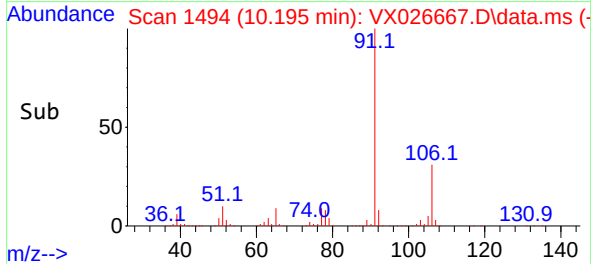
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 259710
Ion Ratio Lower Upper
91 100
106 30.8 24.7 37.1

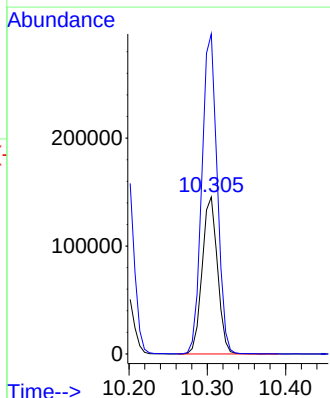
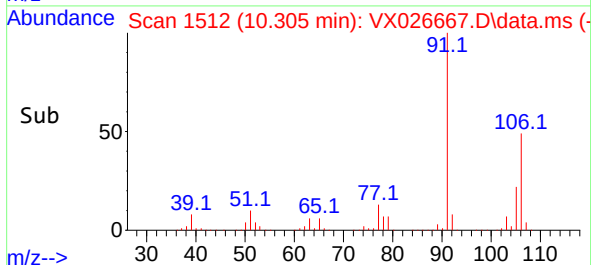
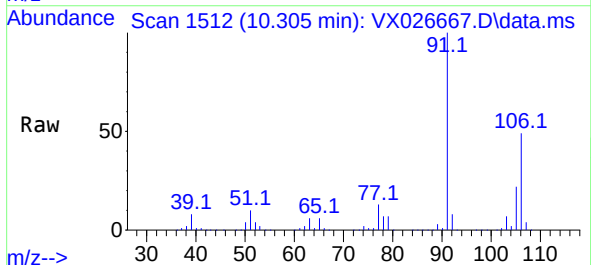
Manual Integrations
APPROVED

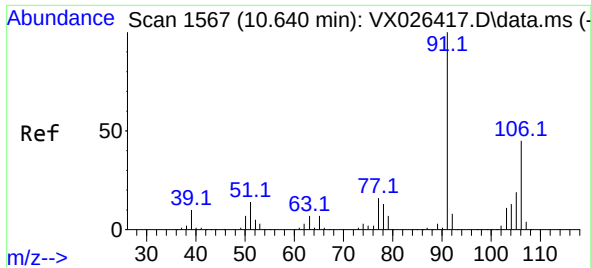
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#68
m/p-Xylenes
Concen: 103.565 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

Tgt Ion:106 Resp: 196917
Ion Ratio Lower Upper
106 100
91 204.4 165.3 247.9





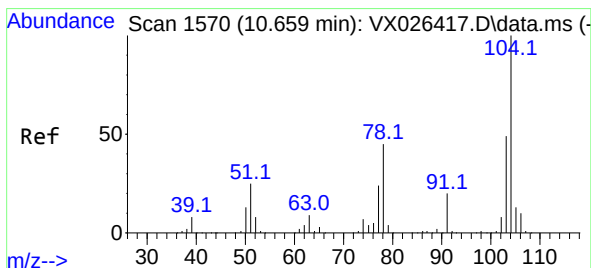
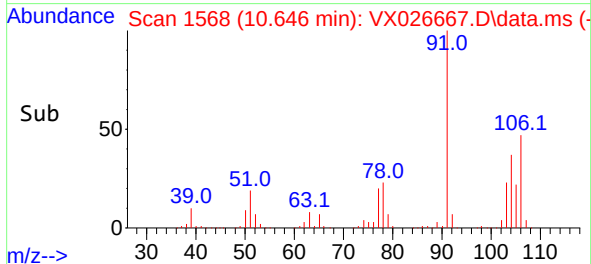
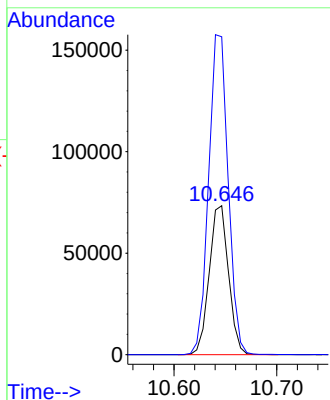
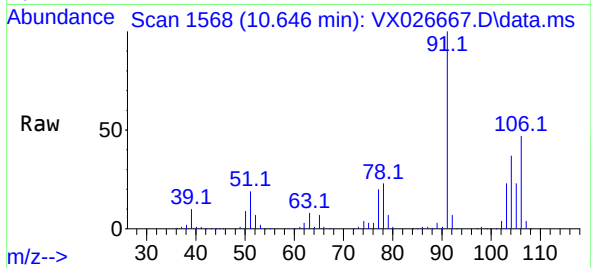
#69
o-Xylene
Concen: 52.273 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 9590
Ion Ratio Lower Upper
106 100
91 217.6 109.7 329.0

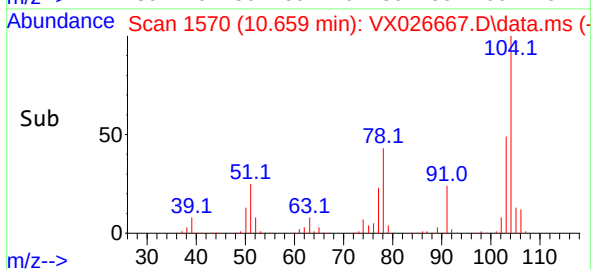
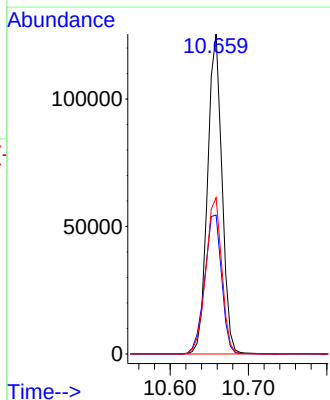
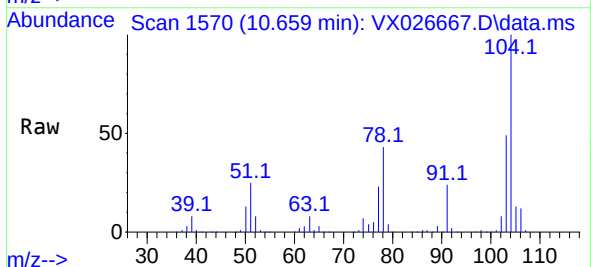
Manual Integrations
APPROVED

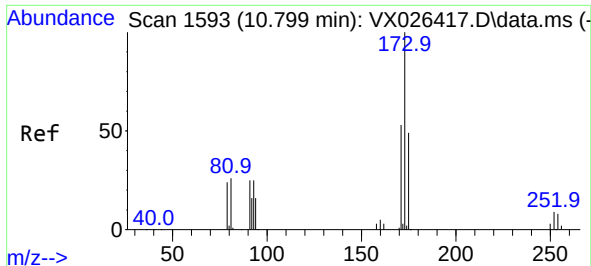
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#70
Styrene
Concen: 53.518 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

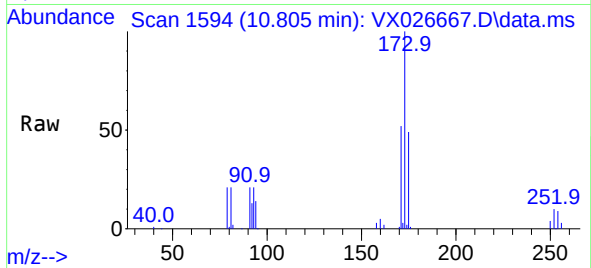
Tgt Ion:104 Resp: 160222
Ion Ratio Lower Upper
104 100
78 51.1 42.5 63.7
103 54.4 43.3 64.9





#71
Bromoform
Concen: 49.122 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

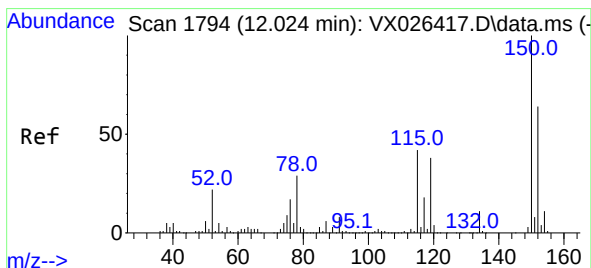
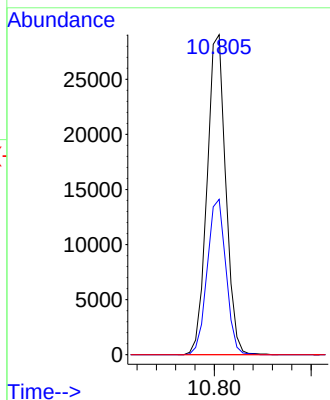
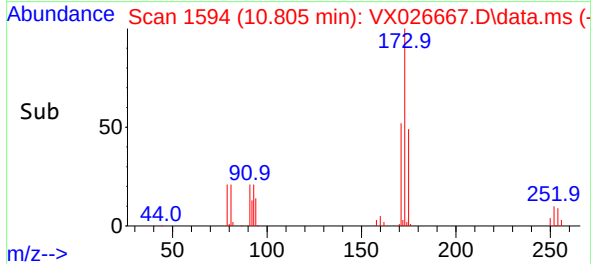
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 3902
Ion Ratio Lower Upper
173 100
175 48.7 24.3 72.9
254 0.0 0.0 0.0

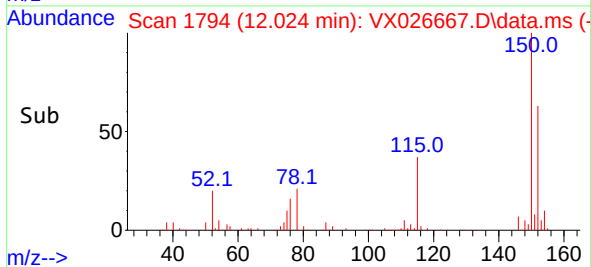
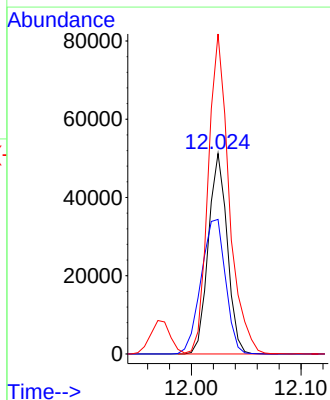
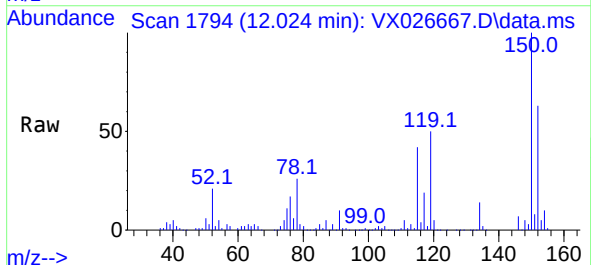
Manual Integrations
APPROVED

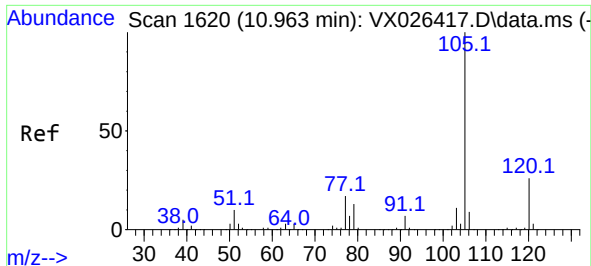
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

Tgt Ion:152 Resp: 61230
Ion Ratio Lower Upper
152 100
115 87.0 44.2 132.6
150 177.1 0.0 348.2





#73
Isopropylbenzene
Concen: 50.286 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

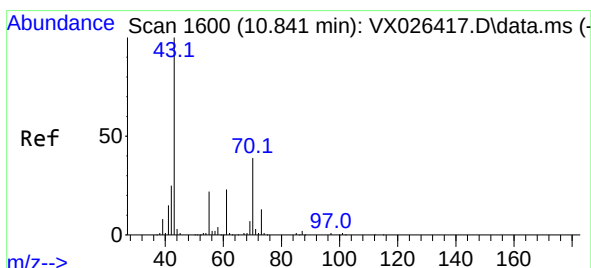
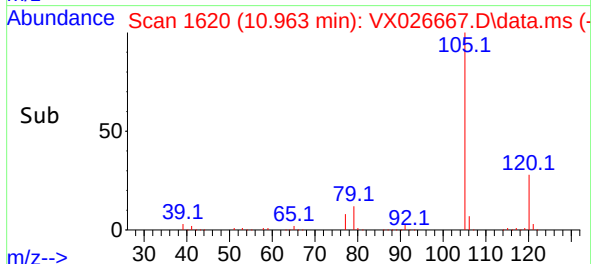
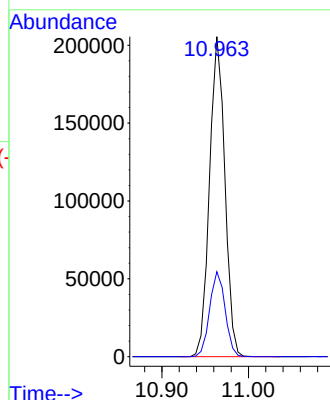
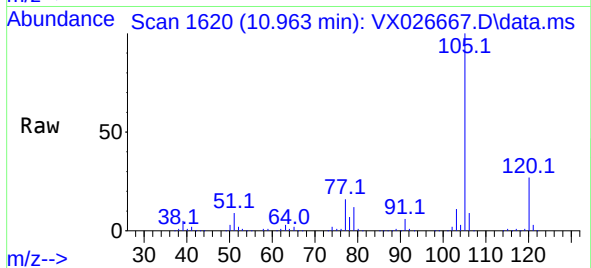
VSTDCCC050EC

Tgt Ion:105 Resp: 252384
Ion Ratio Lower Upper
105 100
120 26.8 13.1 39.1

Manual Integrations

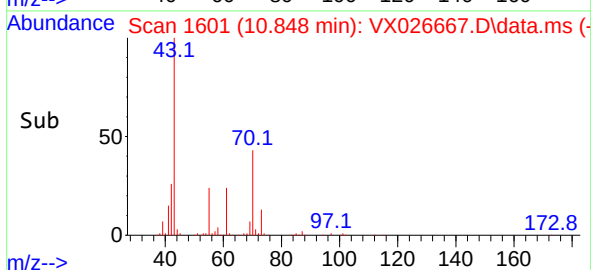
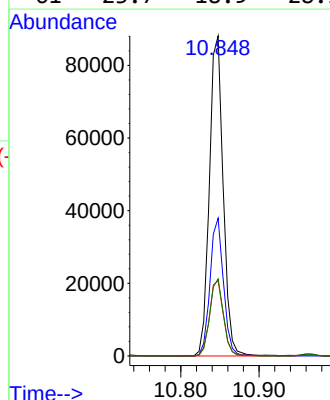
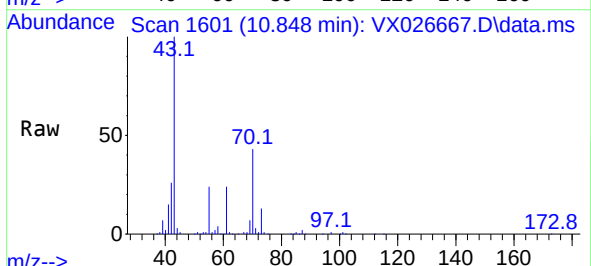
APPROVED

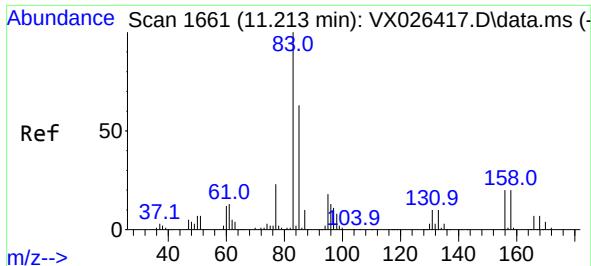
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#74
N-ethyl acetate
Concen: 55.575 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

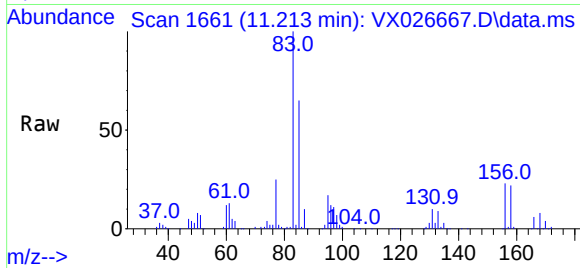
Tgt Ion: 43 Resp: 107683
Ion Ratio Lower Upper
43 100
70 42.0 32.9 49.3
55 24.0 18.3 27.5
61 23.7 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 53.614 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

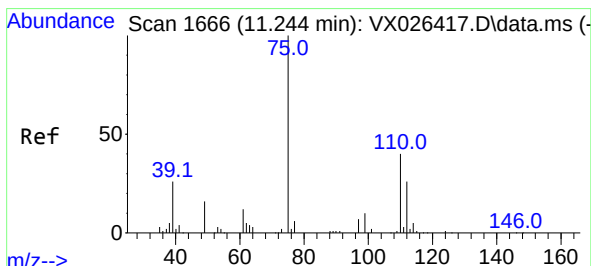
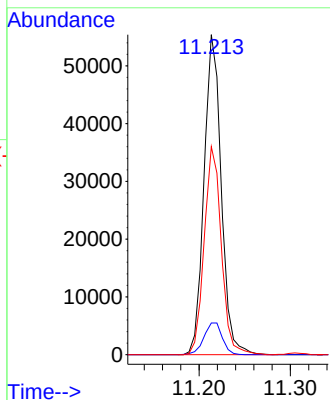
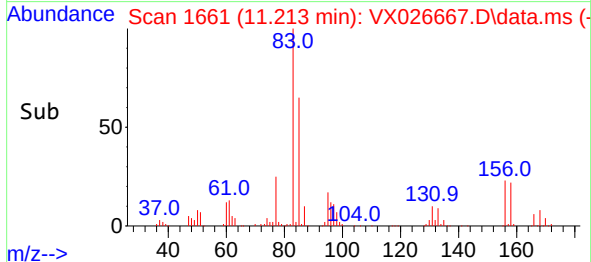
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



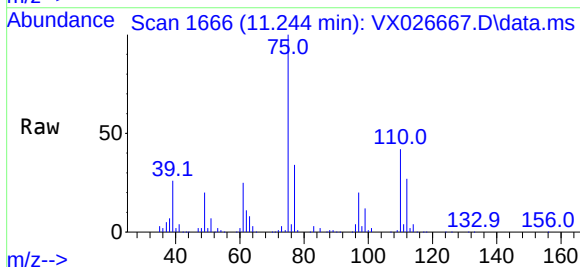
Tgt Ion: 83 Resp: 72220
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 64.7 32.0 96.2

Manual Integrations
APPROVED

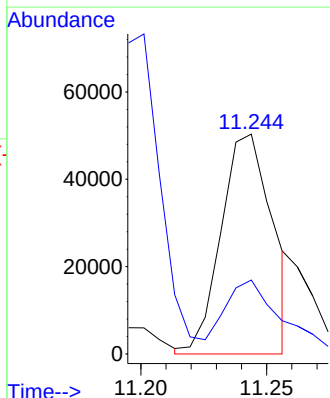
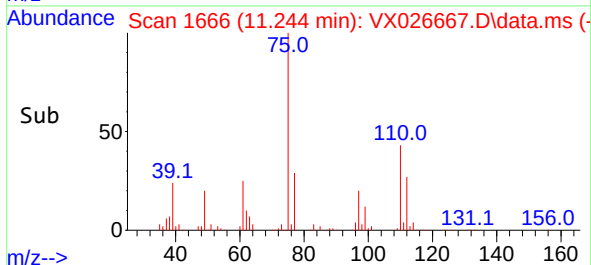
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

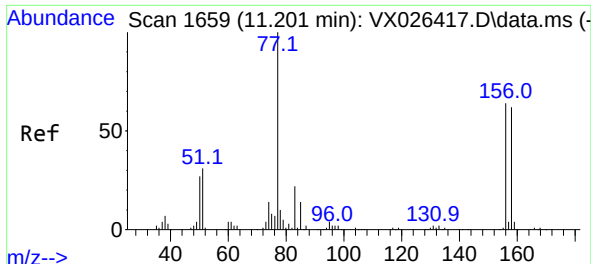


#76
1,2,3-Trichloropropane
Concen: 52.937 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22



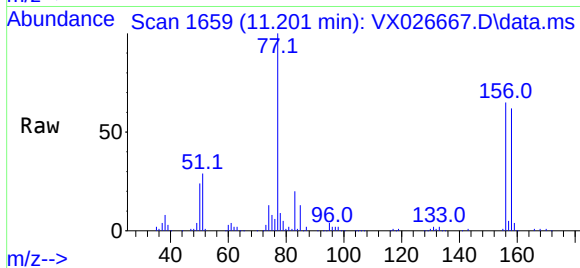
Tgt Ion: 75 Resp: 71367
Ion Ratio Lower Upper
75 100
77 37.4 18.3 54.8





#77
Bromobenzene
Concen: 52.195 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

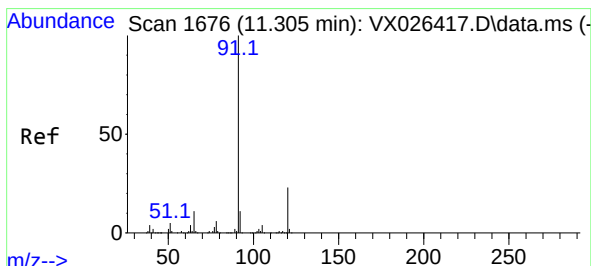
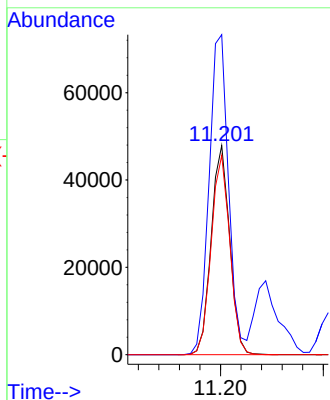
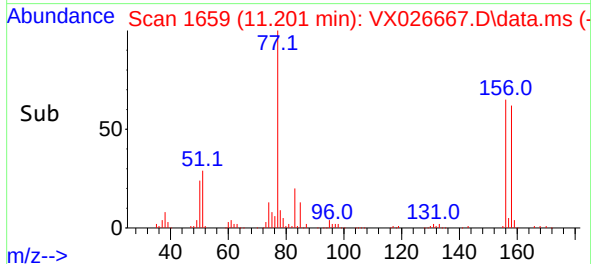
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



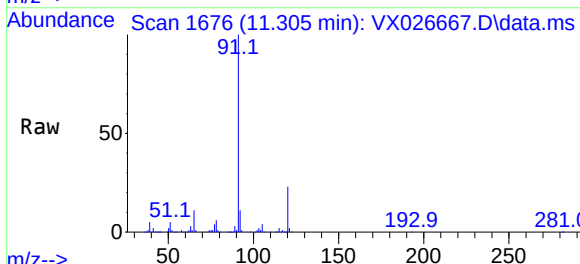
Tgt Ion:156 Resp: 60014
Ion Ratio Lower Upper
156 100
77 160.7 84.5 253.4
158 95.6 48.1 144.4

Manual Integrations
APPROVED

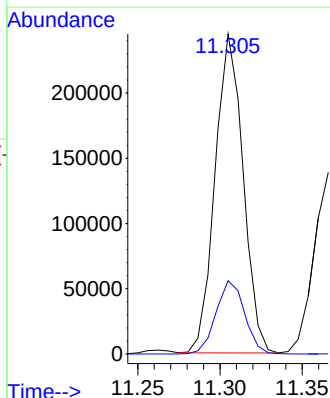
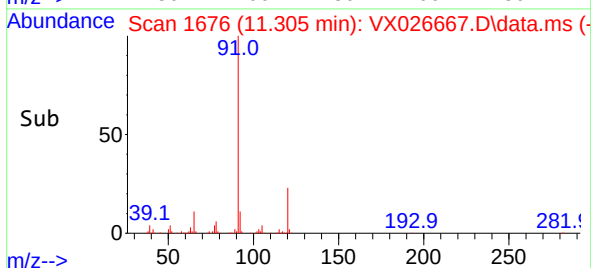
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

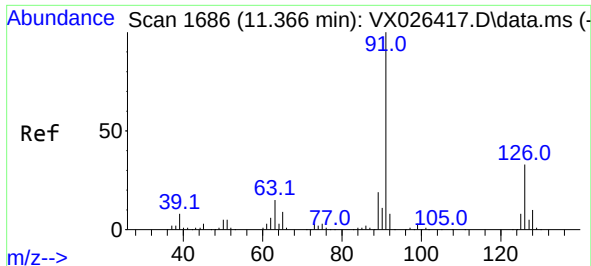


#78
n-propylbenzene
Concen: 50.604 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22



Tgt Ion: 91 Resp: 289623
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.7





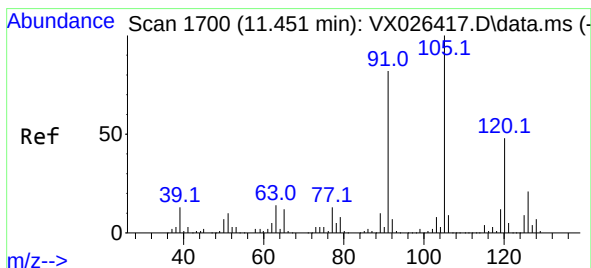
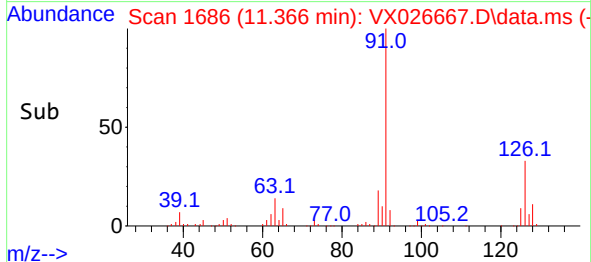
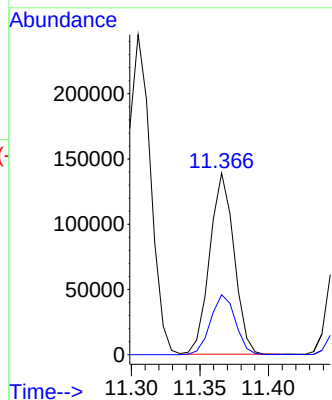
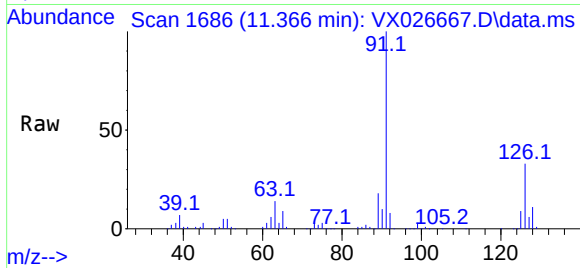
#79
2-Chlorotoluene
Concen: 49.446 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 17161
Ion Ratio Lower Upper
91 100
126 33.9 16.4 49.2

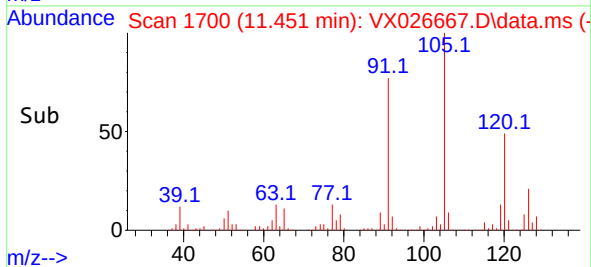
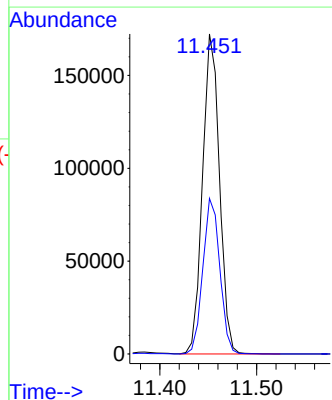
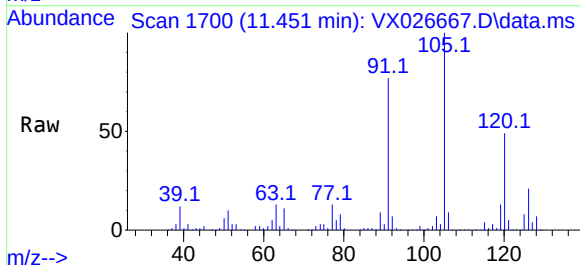
Manual Integrations
APPROVED

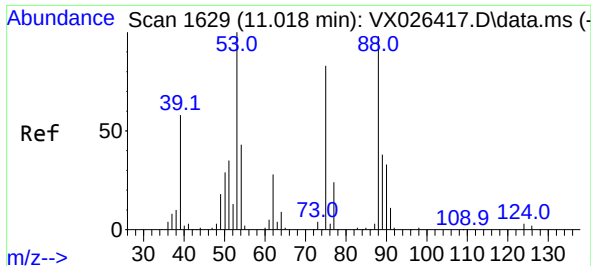
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.792 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

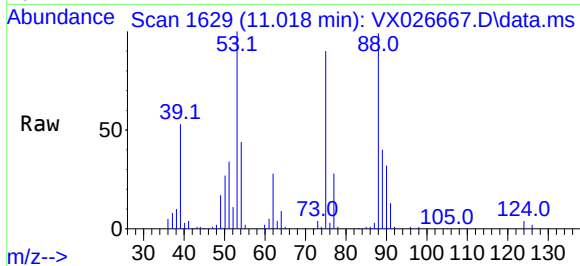
Tgt Ion:105 Resp: 210164
Ion Ratio Lower Upper
105 100
120 48.8 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 50.248 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

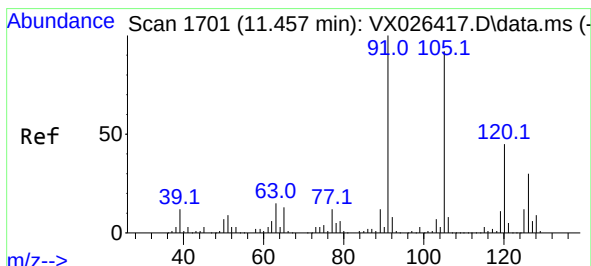
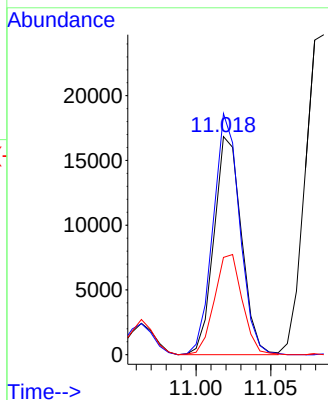
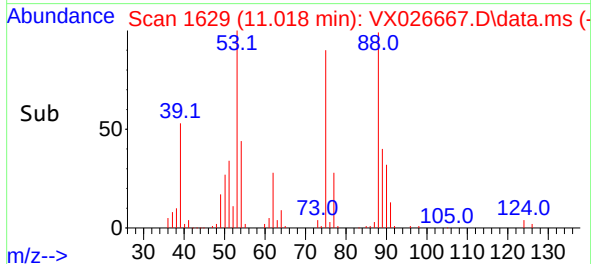
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



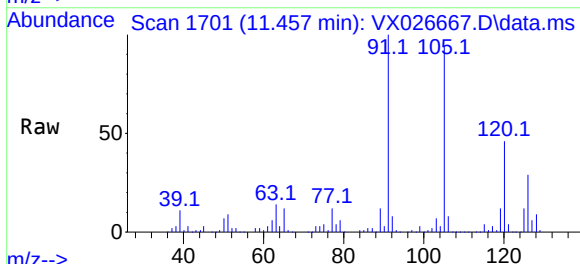
Tgt Ion: 75 Resp: 2148
Ion Ratio Lower Upper
75 100
53 107.2 94.0 141.0
89 46.8 37.0 55.4

Manual Integrations
APPROVED

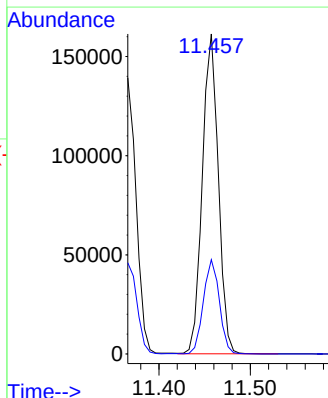
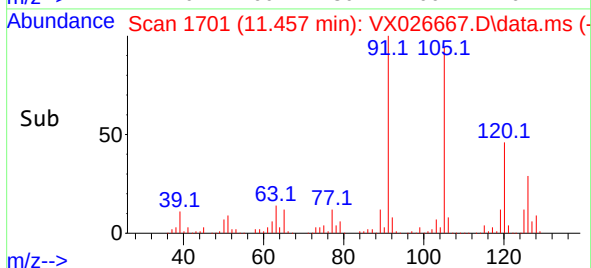
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

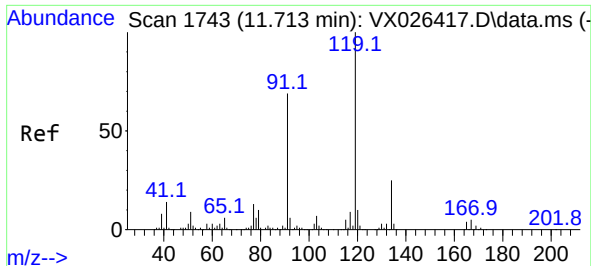


#82
4-Chlorotoluene
Concen: 49.083 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22



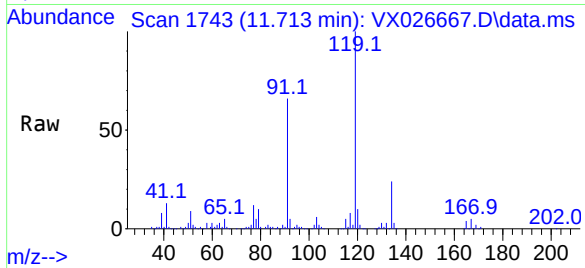
Tgt Ion: 91 Resp: 195785
Ion Ratio Lower Upper
91 100
126 29.5 14.1 42.4





#83
tert-Butylbenzene
Concen: 51.716 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

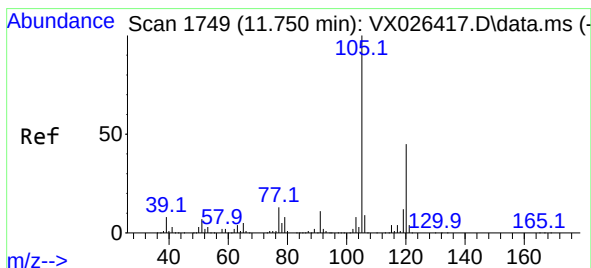
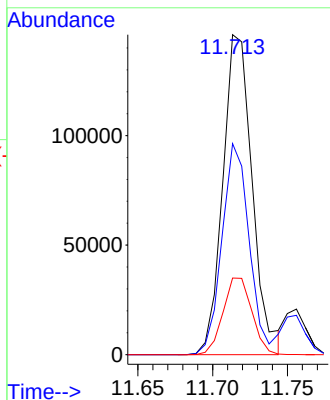
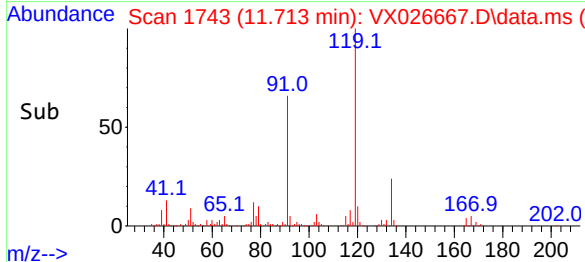
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



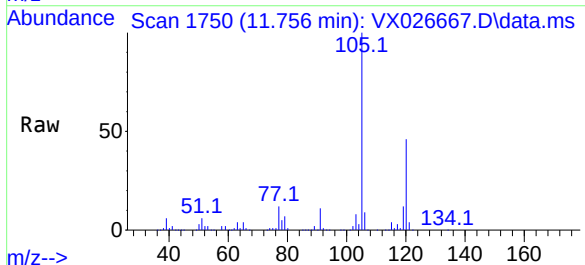
Tgt Ion:119 Resp: 199762
Ion Ratio Lower Upper
119 100
91 60.7 31.4 94.0
134 23.6 11.8 35.3

Manual Integrations
APPROVED

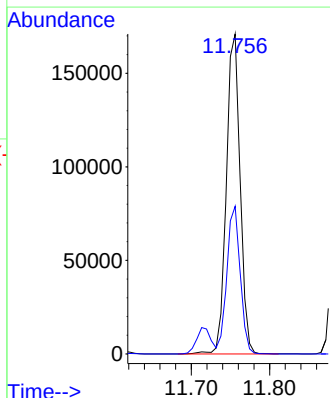
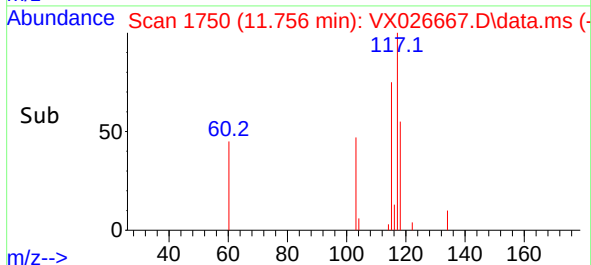
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

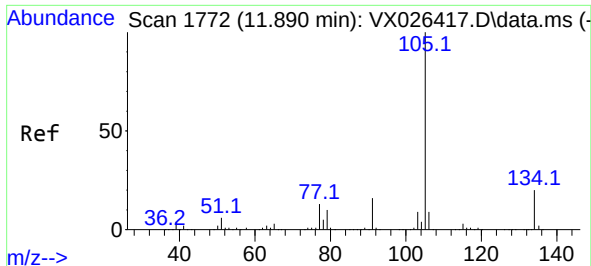


#84
1,2,4-Trimethylbenzene
Concen: 50.577 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22



Tgt Ion:105 Resp: 209317
Ion Ratio Lower Upper
105 100
120 44.8 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 51.873 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026667.D
 Acq: 28 Jan 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

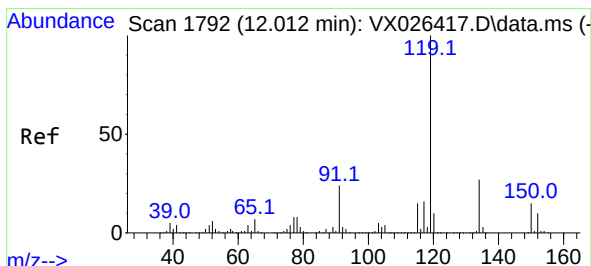
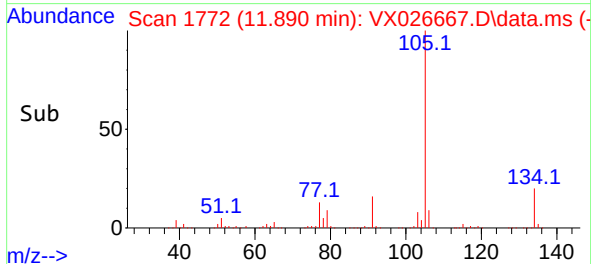
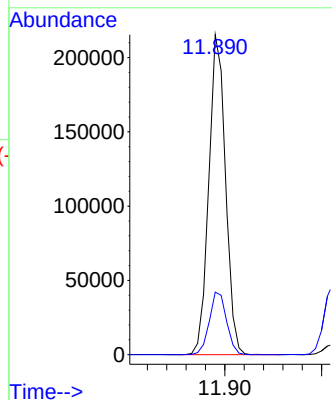
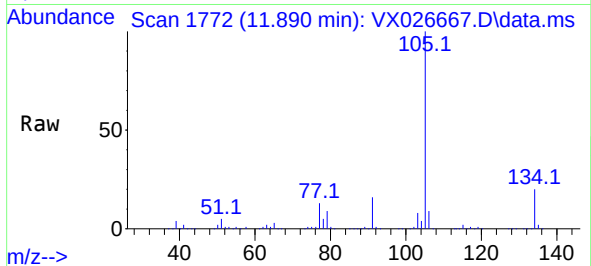
VSTDCCC050EC

Tgt Ion:105 Resp: 259172
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1

Manual Integrations

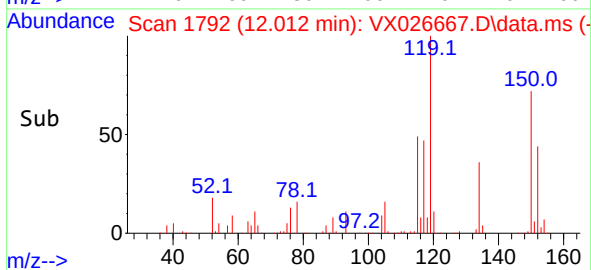
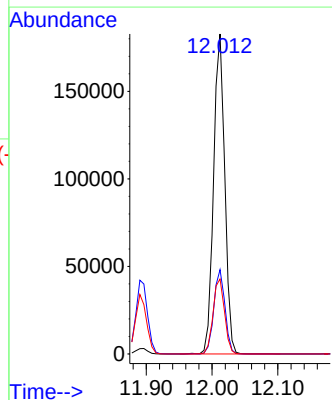
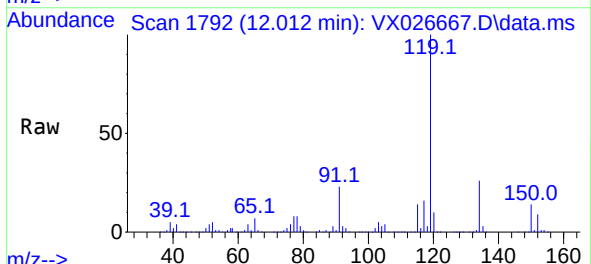
APPROVED

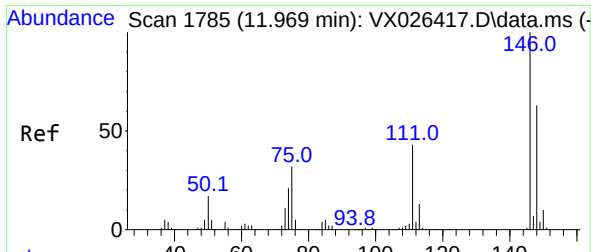
Reviewed By :John Carlone 01/31/2022
 Supervised By :Mahesh Dadoda 01/31/2022



#86
 p-Isopropyltoluene
 Concen: 51.573 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026667.D
 Acq: 28 Jan 2022 21:22

Tgt Ion:119 Resp: 216184
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 24.1 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 51.167 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026667.D

Acq: 28 Jan 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

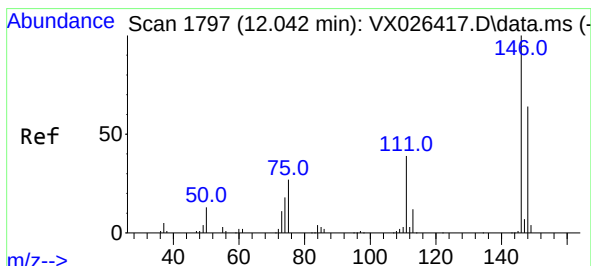
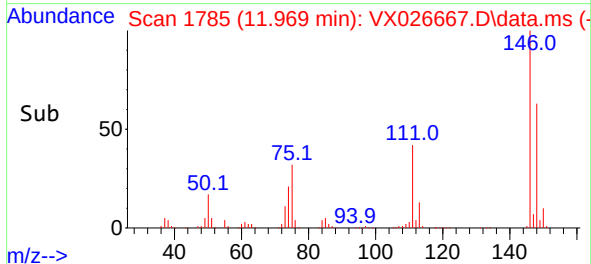
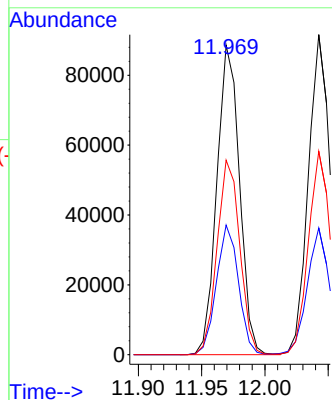
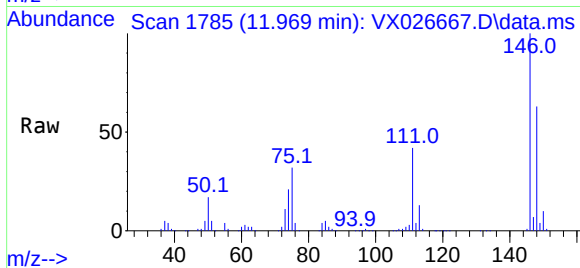
Tgt Ion:146 Resp: 110270
 Ion Ratio Lower Upper
 146 100
 111 41.0 21.3 63.7
 148 63.0 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#88

1,4-Dichlorobenzene

Concen: 50.693 ug/l

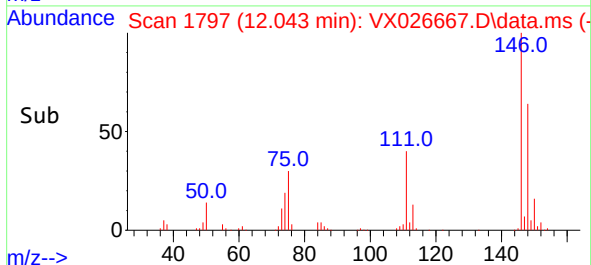
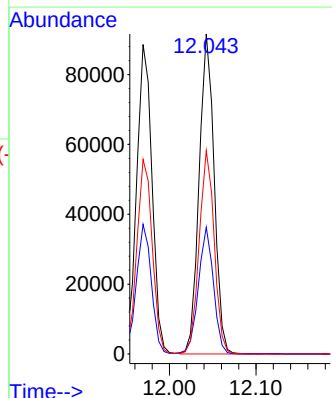
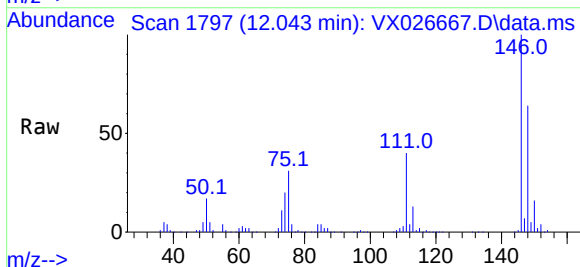
RT: 12.043 min Scan# 1797

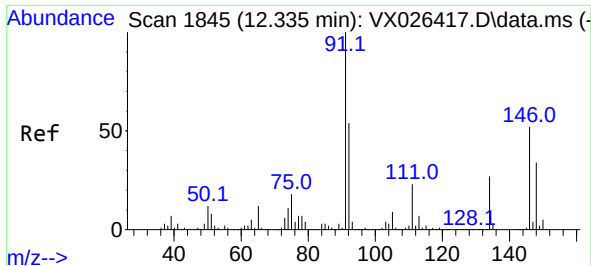
Delta R.T. 0.000 min

Lab File: VX026667.D

Acq: 28 Jan 2022 21:22

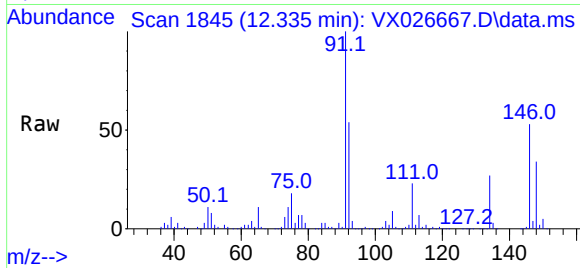
Tgt Ion:146 Resp: 110584
 Ion Ratio Lower Upper
 146 100
 111 39.7 20.2 60.6
 148 63.7 31.4 94.0





#89
n-Butylbenzene
Concen: 50.264 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

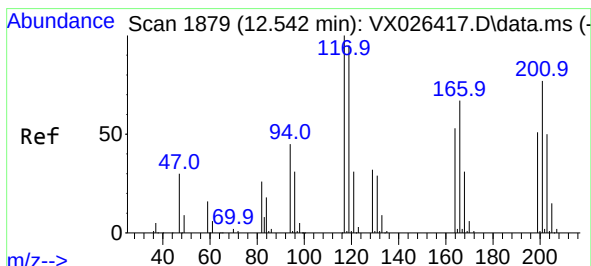
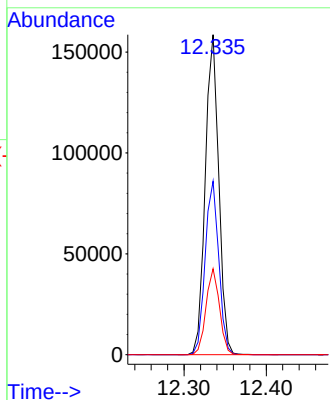
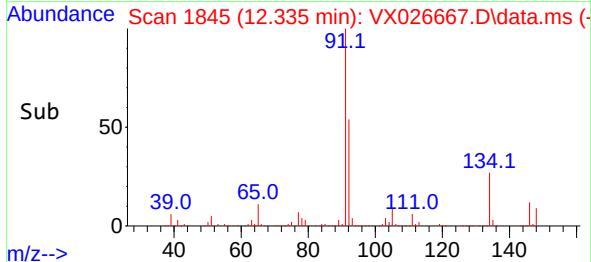
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



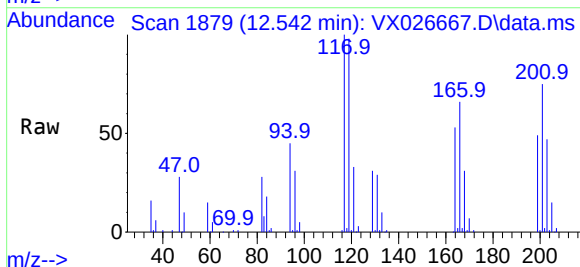
Tgt Ion: 91 Resp: 180810
Ion Ratio Lower Upper
91 100
92 54.7 27.2 81.6
134 26.8 13.1 39.1

Manual Integrations
APPROVED

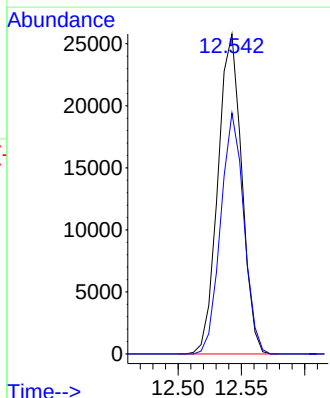
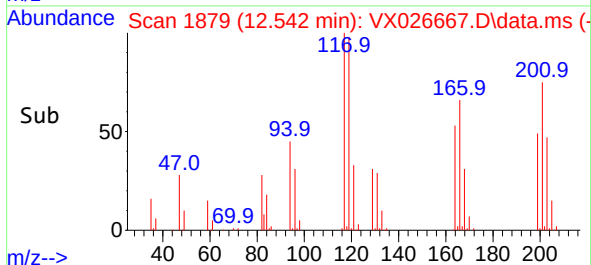
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

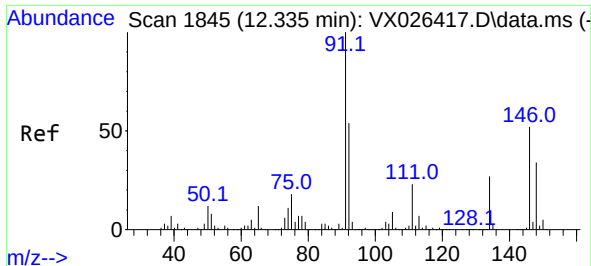


#90
Hexachloroethane
Concen: 48.306 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22



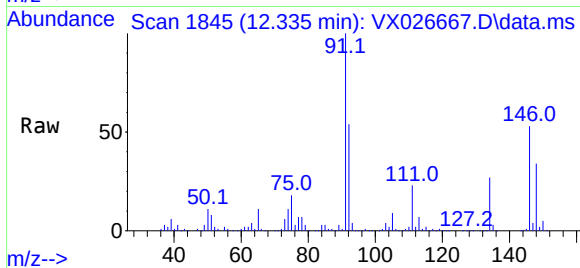
Tgt Ion:117 Resp: 33737
Ion Ratio Lower Upper
117 100
201 73.2 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 52.956 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

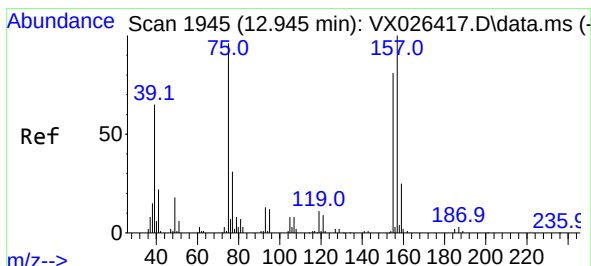
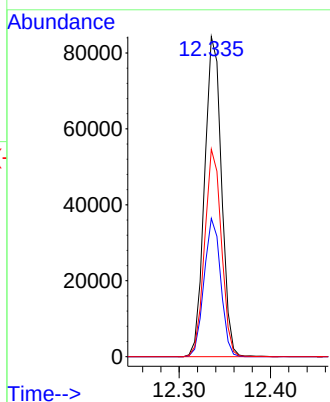
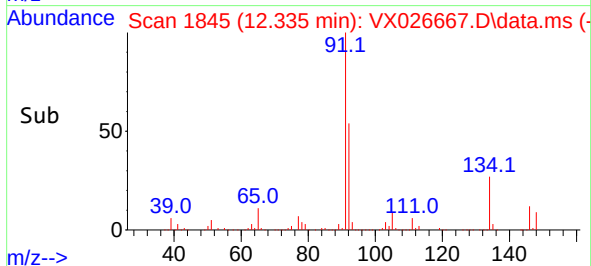
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



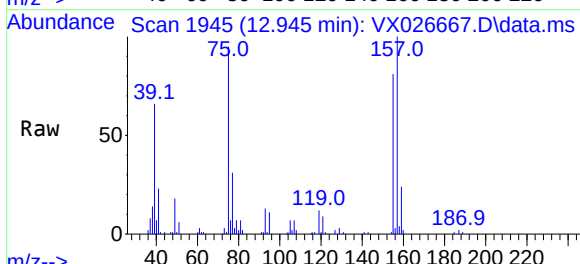
Tgt Ion:146 Resp: 10785
Ion Ratio Lower Upper
146 100
111 42.5 21.8 65.3
148 64.2 32.0 96.2

Manual Integrations
APPROVED

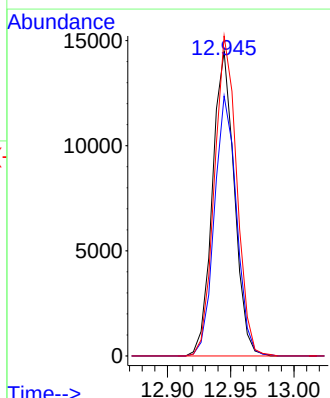
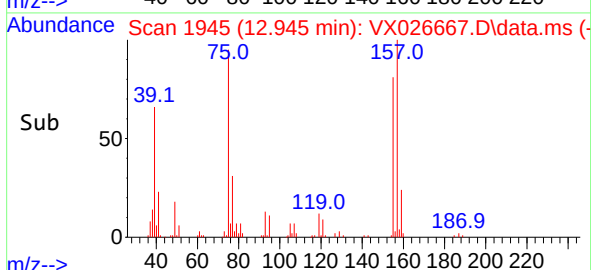
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

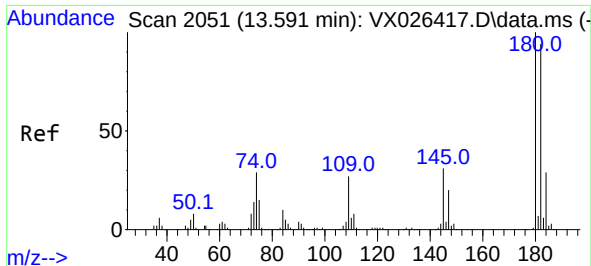


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.457 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22



Tgt Ion: 75 Resp: 17405
Ion Ratio Lower Upper
75 100
155 86.3 40.0 119.9
157 107.1 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 51.396 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

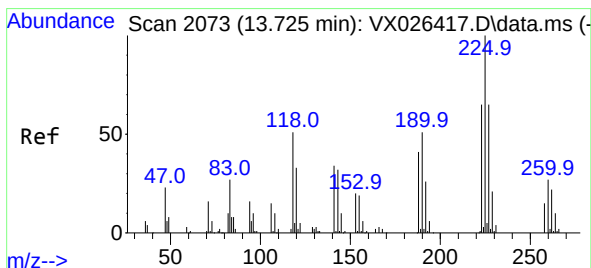
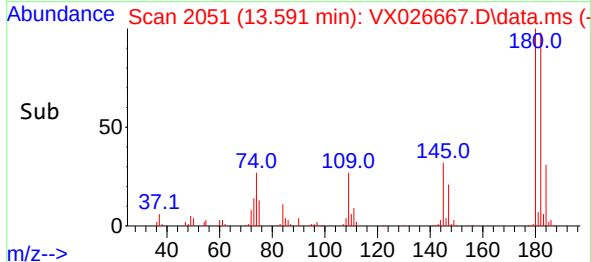
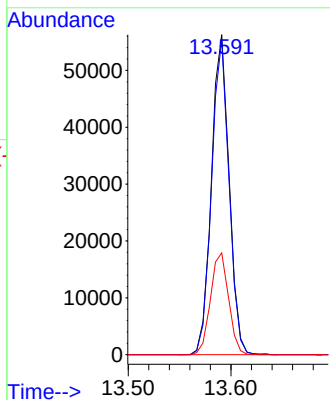
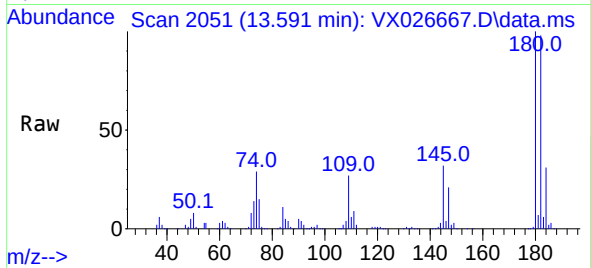
VSTDCCC050EC

Tgt Ion:180 Resp: 6711
Ion Ratio Lower Upper
180 100
182 96.7 46.7 140.0
145 32.6 16.3 48.8

Manual Integrations

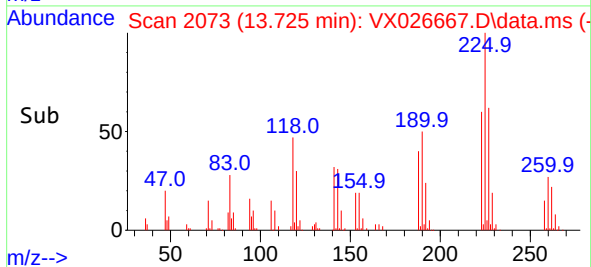
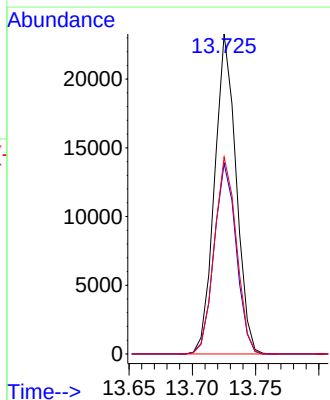
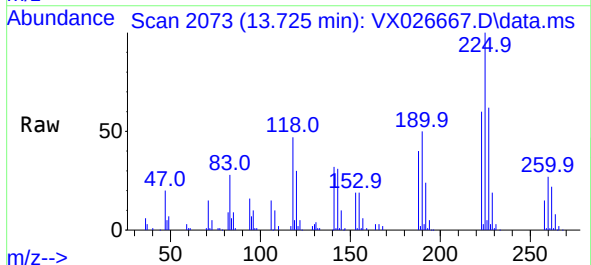
APPROVED

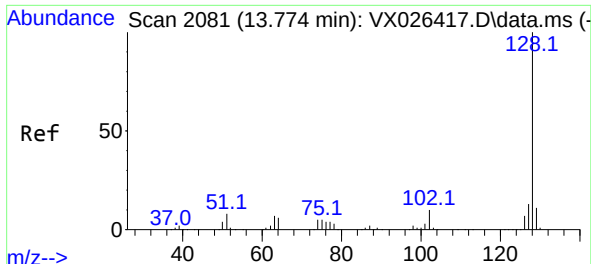
Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#94
Hexachlorobutadiene
Concen: 49.872 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

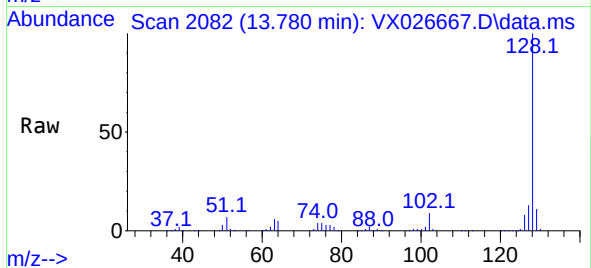
Tgt Ion:225 Resp: 27490
Ion Ratio Lower Upper
225 100
223 61.1 32.0 96.0
227 63.2 32.3 96.9





#95
Naphthalene
Concen: 55.481 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22

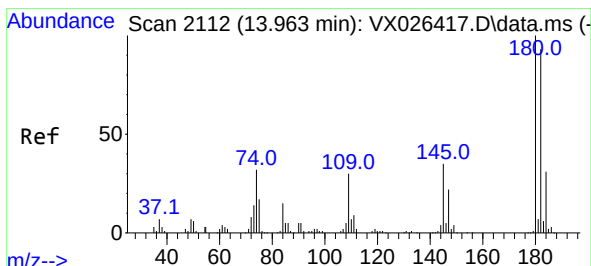
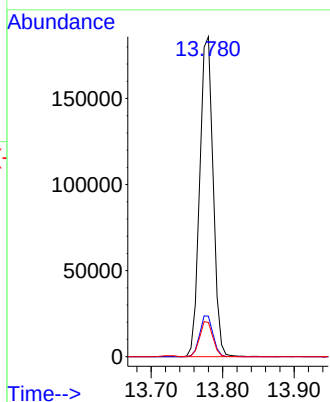
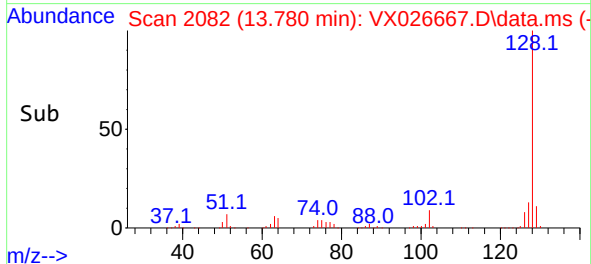
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



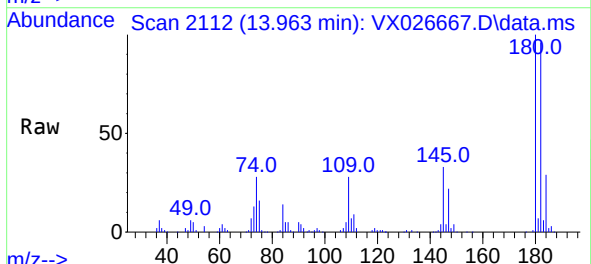
Tgt Ion:128 Resp: 24164
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.876 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026667.D
Acq: 28 Jan 2022 21:22



Tgt Ion:180 Resp: 69185
Ion Ratio Lower Upper
180 100
182 94.8 47.2 141.6
145 33.5 17.5 52.5

