

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028885.D
 Acq On : 21 May 2022 05:43
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: May 21 06:11:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	264811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	447115	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	402458	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	199187	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	189009	52.069	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.140%	
35) Dibromofluoromethane	5.391	113	151062	51.567	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.140%	
50) Toluene-d8	8.653	98	539482	48.846	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.700%	
62) 4-Bromofluorobenzene	11.079	95	213158	51.672	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.340%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	165052	47.600	ug/l	99
3) Chloromethane	1.288	50	143054	43.808	ug/l	98
4) Vinyl Chloride	1.374	62	158566	45.059	ug/l	98
5) Bromomethane	1.611	94	114519	45.524	ug/l	100
6) Chloroethane	1.685	64	100567	45.153	ug/l	98
7) Trichlorofluoromethane	1.886	101	252617	45.025	ug/l	96
8) Diethyl Ether	2.136	74	92335	45.166	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	137297	46.502	ug/l	98
10) Methyl Iodide	2.453	142	156806	44.361	ug/l	93
11) Tert butyl alcohol	2.971	59	88338	110.211	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	129842	47.376	ug/l	99
13) Acrolein	2.239	56	118759	199.323	ug/l	99
14) Allyl chloride	2.666	41	207242	47.147	ug/l	93
15) Acrylonitrile	3.069	53	420227	240.278	ug/l	99
16) Acetone	2.386	43	369750	237.341	ug/l	92
17) Carbon Disulfide	2.514	76	301288	42.408	ug/l	99
18) Methyl Acetate	2.703	43	195709	50.157	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	506902	52.120	ug/l	98
20) Methylene Chloride	2.788	84	152890	46.779	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	145978	47.287	ug/l	99
22) Diisopropyl ether	3.764	45	461479	49.127	ug/l	92
23) Vinyl Acetate	3.721	43	2022706	249.781	ug/l	97
24) 1,1-Dichloroethane	3.611	63	271500	49.717	ug/l	100
25) 2-Butanone	4.562	43	584356	238.964	ug/l	98
26) 2,2-Dichloropropane	4.477	77	163625	38.214	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	176205	48.871	ug/l	98
28) Bromochloromethane	4.904	49	110337	48.001	ug/l	100
29) Tetrahydrofuran	5.007	42	377410	237.436	ug/l	94
30) Chloroform	5.099	83	300967	50.923	ug/l	98
31) Cyclohexane	5.477	56	228542	45.359	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	266479	51.647	ug/l	99
36) 1,1-Dichloropropene	5.696	75	208613	47.412	ug/l	100
37) Ethyl Acetate	4.715	43	226306	49.243	ug/l	99
38) Carbon Tetrachloride	5.678	117	230880	52.141	ug/l	98
39) Methylcyclohexane	7.385	83	238874	47.340	ug/l	99
40) Benzene	6.044	78	609645	48.211	ug/l	99

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Quant Time: May 21 06:11:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	124052	50.344	ug/l	93
42) 1,2-Dichloroethane	6.092	62	238534	51.140	ug/l	98
43) Isopropyl Acetate	6.342	43	359601	50.016	ug/l	97
44) Trichloroethene	7.129	130	173539	50.602	ug/l	94
45) 1,2-Dichloropropane	7.434	63	155110	49.163	ug/l	97
46) Dibromomethane	7.580	93	117285	49.779	ug/l	95
47) Bromodichloromethane	7.824	83	228038	52.131	ug/l	98
48) Methyl methacrylate	7.696	41	178073	51.272	ug/l	90
49) 1,4-Dioxane	7.684	88	78602	905.910	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	1146144	242.018	ug/l	96
52) Toluene	8.720	92	394539	48.502	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	225923	45.036	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	243347	49.440	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	166024	50.052	ug/l	99
56) Ethyl methacrylate	9.116	69	262242	52.208	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	276687	49.456	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	573525	233.214	ug/l	98
59) 2-Hexanone	9.433	43	875228	237.875	ug/l	93
60) Dibromochloromethane	9.525	129	174218	53.855	ug/l	96
61) 1,2-Dibromoethane	9.610	107	175847	50.475	ug/l	99
64) Tetrachloroethene	9.275	164	149377	49.150	ug/l	97
65) Chlorobenzene	10.079	112	428018	50.131	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	165001	54.556	ug/l	99
67) Ethyl Benzene	10.195	91	769152	50.260	ug/l	99
68) m/p-Xylenes	10.305	106	590239	99.067	ug/l	96
69) o-Xylene	10.640	106	295319	50.345	ug/l	97
70) Styrene	10.659	104	491685	51.615	ug/l	97
71) Bromoform	10.799	173	121633	48.585	ug/l	98
73) Isopropylbenzene	10.963	105	777553	51.475	ug/l	98
74) N-amyl acetate	10.848	43	294959	49.675	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	255985	49.398	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	279510	59.919	ug/l	90
77) Bromobenzene	11.201	156	185020	51.767	ug/l	96
78) n-propylbenzene	11.305	91	879001	50.307	ug/l	100
79) 2-Chlorotoluene	11.366	91	545290	50.918	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	654146	51.972	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	63847	41.541	ug/l #	86
82) 4-Chlorotoluene	11.457	91	623766	50.383	ug/l	98
83) tert-Butylbenzene	11.713	119	659673	54.132	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	656185	51.989	ug/l	99
85) sec-Butylbenzene	11.890	105	784681	52.201	ug/l	100
86) p-Isopropyltoluene	12.012	119	665816	52.785	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	346316	49.401	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	352834	48.523	ug/l	98
89) n-Butylbenzene	12.335	91	550643	50.383	ug/l	99
90) Hexachloroethane	12.542	117	108932	53.403	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	346783	50.355	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	60444	54.626	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	212153	53.338	ug/l	99
94) Hexachlorobutadiene	13.725	225	86430	53.487	ug/l	94
95) Naphthalene	13.774	128	783883	55.382	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	217765	54.510	ug/l	95

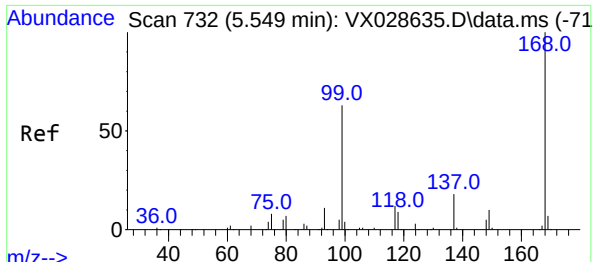
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
Data File : VX028885.D
Acq On : 21 May 2022 05:43
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: May 21 06:11:39 2022
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Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

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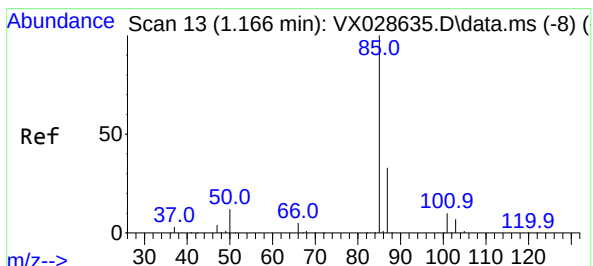
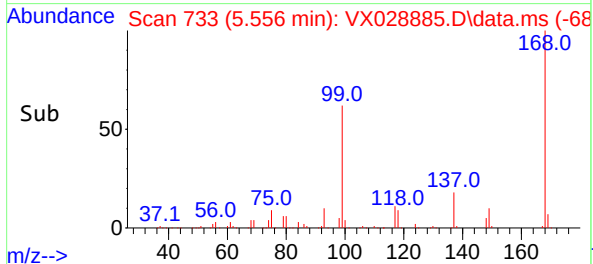
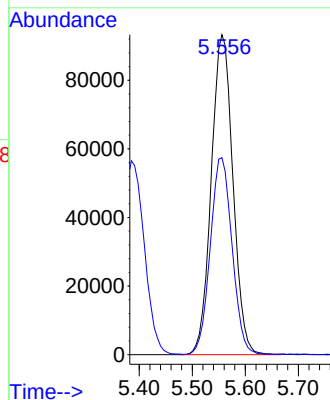
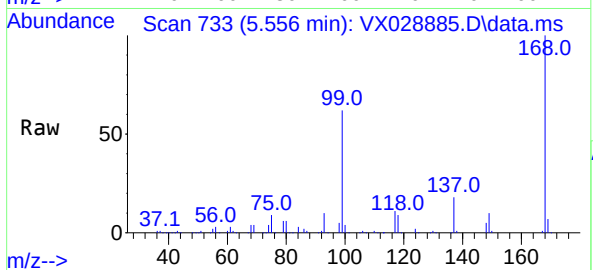
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

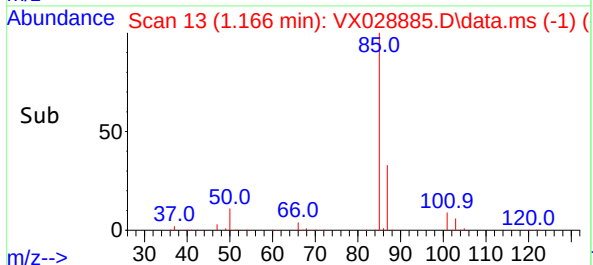
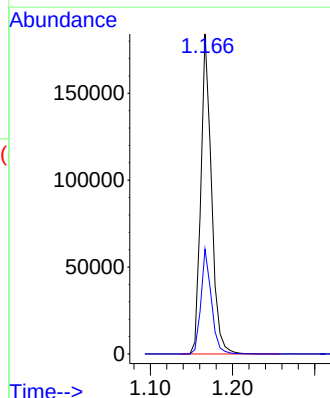
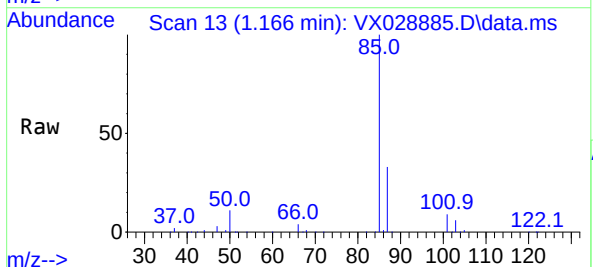
Instrument :
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ClientSampleId :
VSTDCCC050EC

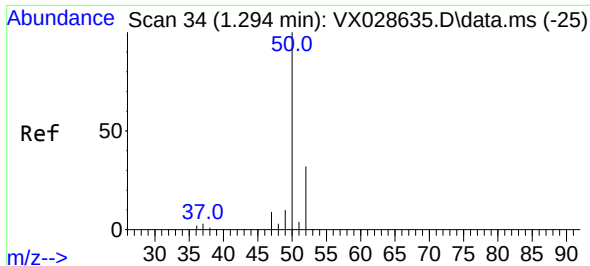
Tgt Ion:168 Resp: 264811
Ion Ratio Lower Upper
168 100
99 61.4 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 47.600 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion: 85 Resp: 165052
Ion Ratio Lower Upper
85 100
87 32.8 16.2 48.6

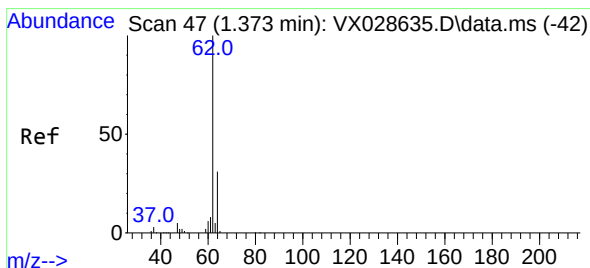
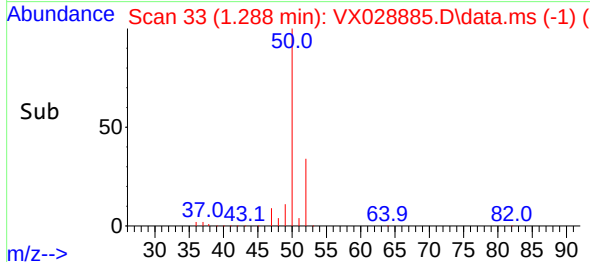
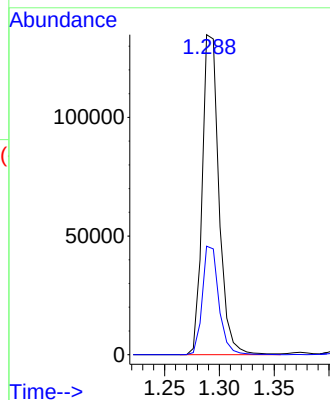
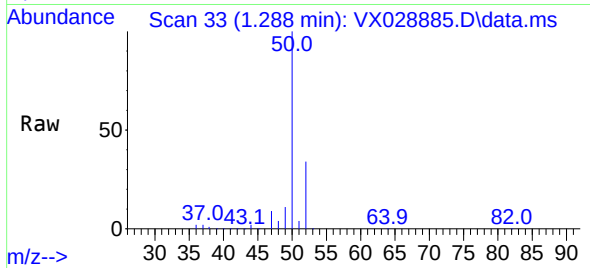




#3
Chloromethane
Concen: 43.808 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

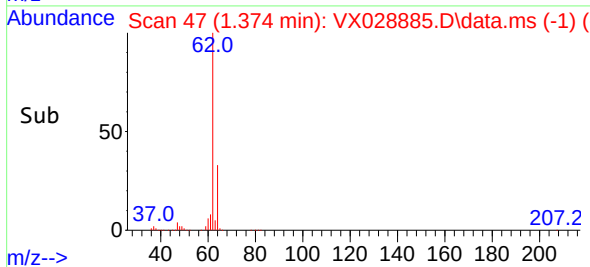
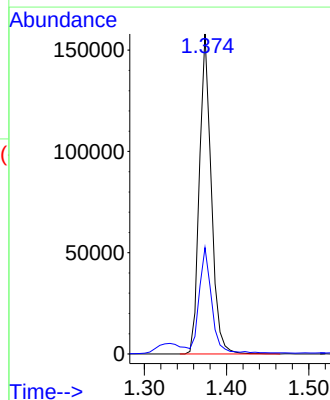
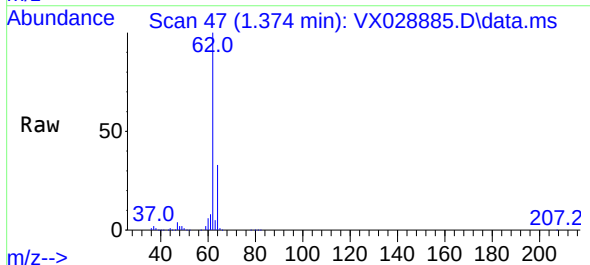
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

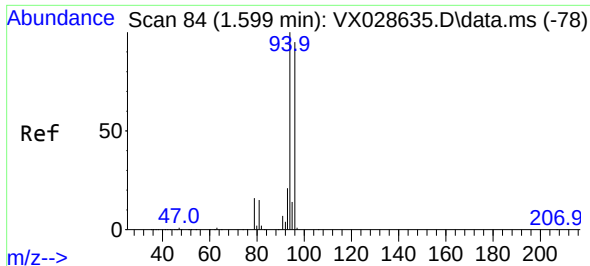
Tgt Ion: 50 Resp: 143054
Ion Ratio Lower Upper
50 100
52 33.9 26.4 39.6



#4
Vinyl Chloride
Concen: 45.059 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion: 62 Resp: 158566
Ion Ratio Lower Upper
62 100
64 32.9 25.5 38.3

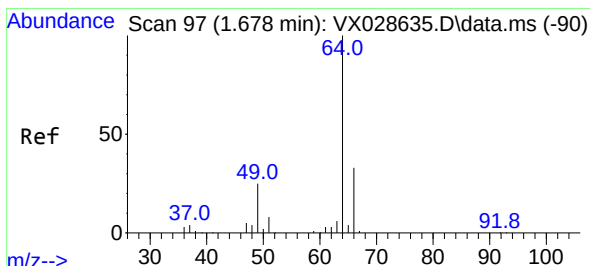
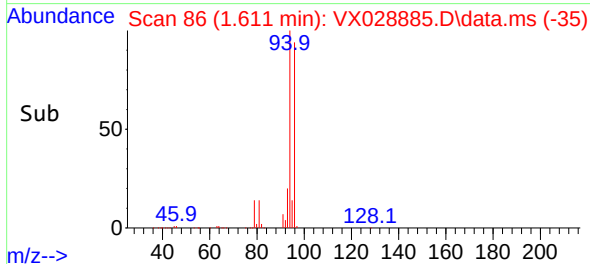
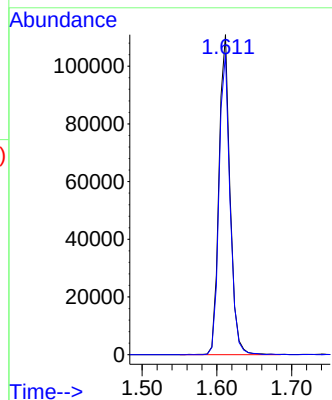
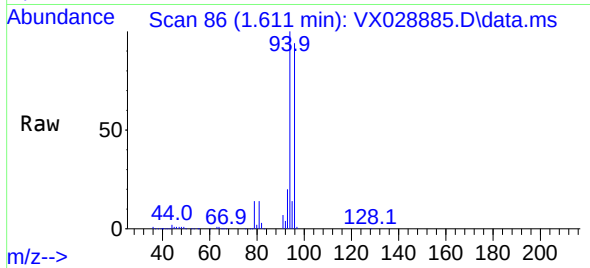




#5
Bromomethane
Concen: 45.524 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

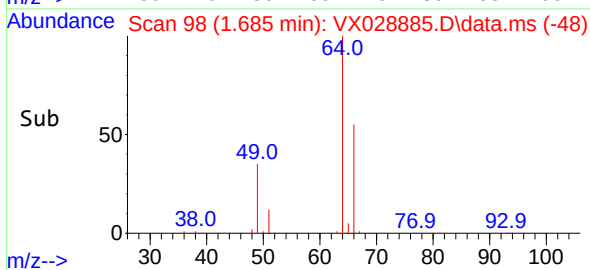
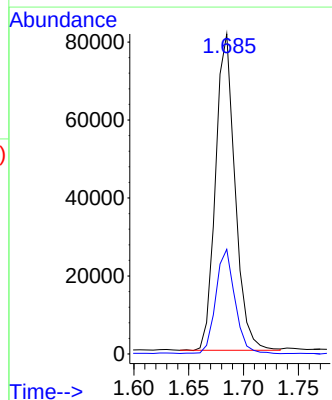
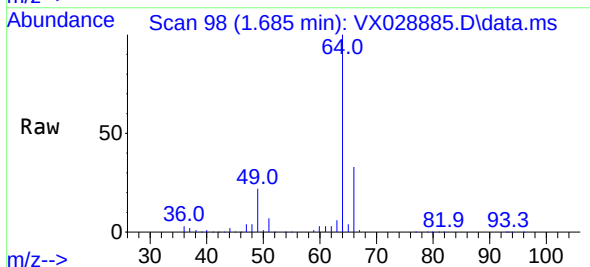
Instrument :
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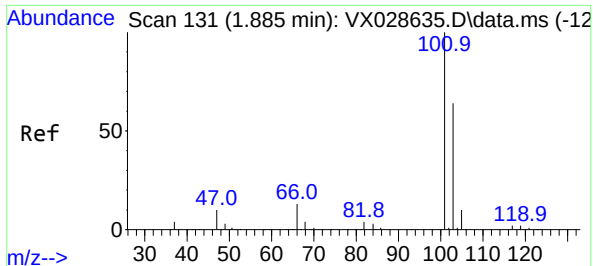
Tgt Ion: 94 Resp: 114519
Ion Ratio Lower Upper
94 100
96 94.0 75.3 112.9



#6
Chloroethane
Concen: 45.153 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion: 64 Resp: 100567
Ion Ratio Lower Upper
64 100
66 33.0 25.3 37.9

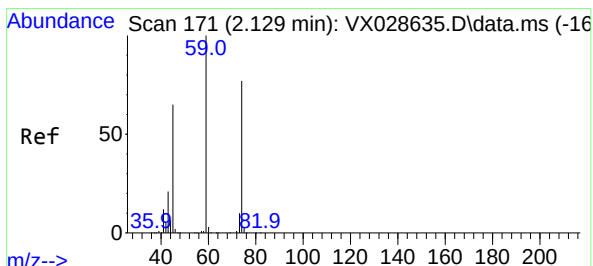
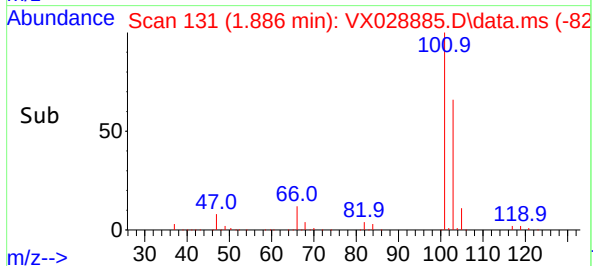
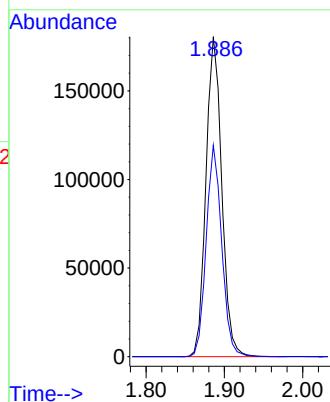
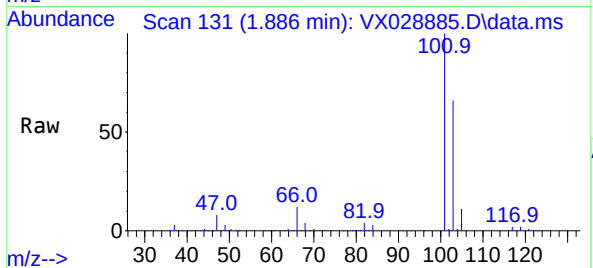




#7
Trichlorofluoromethane
Concen: 45.025 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

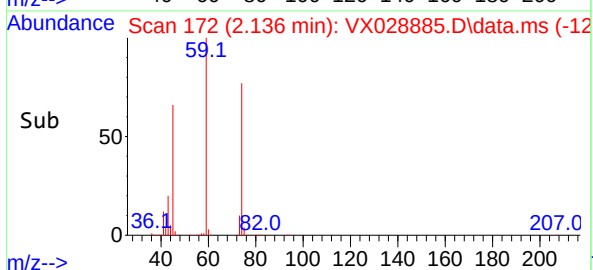
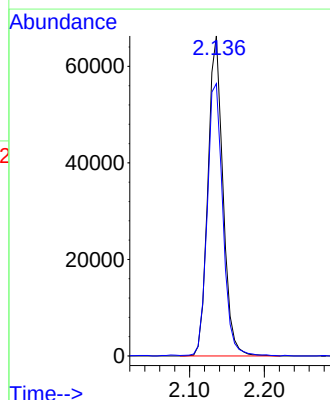
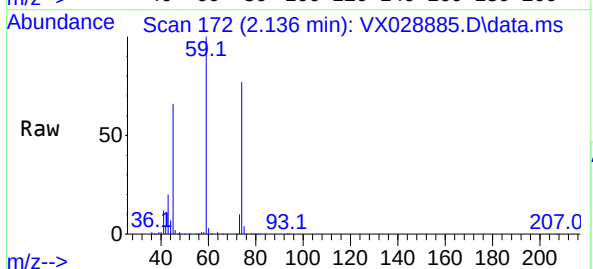
Instrument :
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VSTDCCC050EC

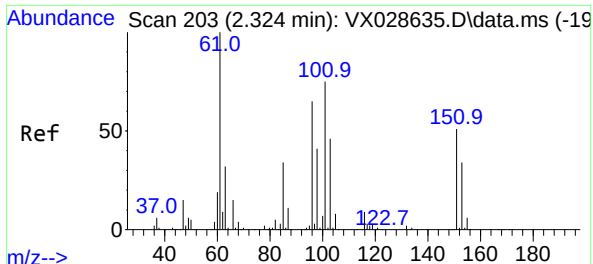
Tgt Ion:101 Resp: 252617
Ion Ratio Lower Upper
101 100
103 66.0 50.5 75.7



#8
Diethyl Ether
Concen: 45.166 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion: 74 Resp: 92335
Ion Ratio Lower Upper
74 100
45 89.0 42.0 126.0

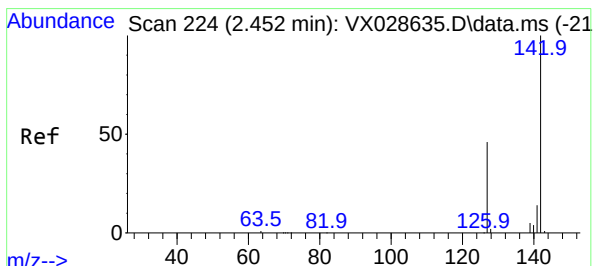
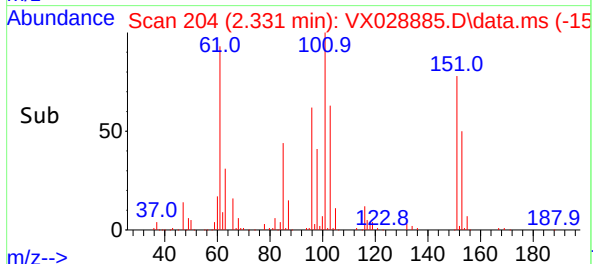
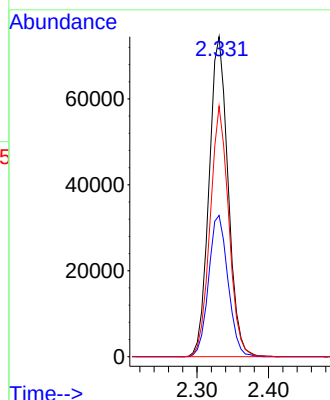
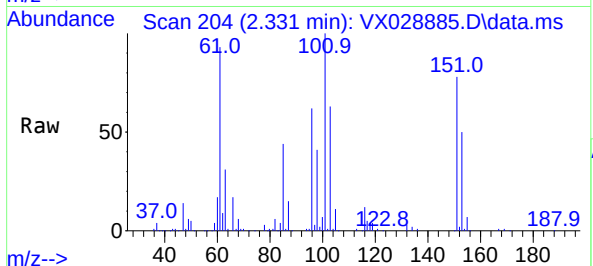




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.502 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX028885.D
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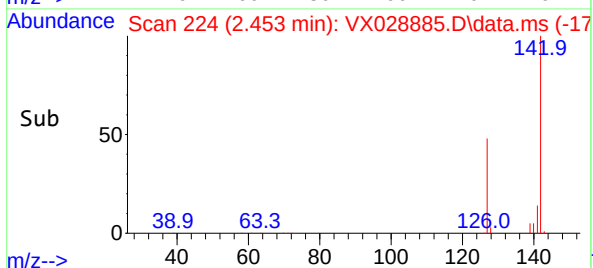
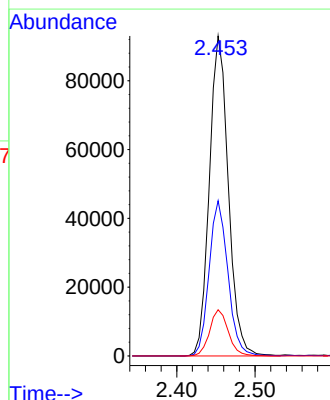
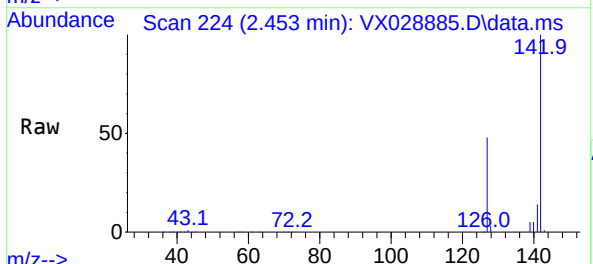
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

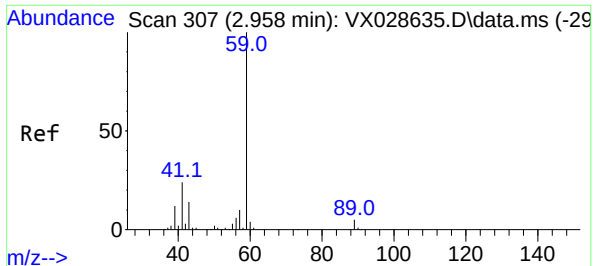
Tgt Ion:101 Resp: 137297
Ion Ratio Lower Upper
101 100
85 45.1 33.5 50.3
151 76.9 61.8 92.6



#10
Methyl Iodide
Concen: 44.361 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion:142 Resp: 156806
Ion Ratio Lower Upper
142 100
127 48.0 33.9 50.9
141 14.2 11.4 17.2

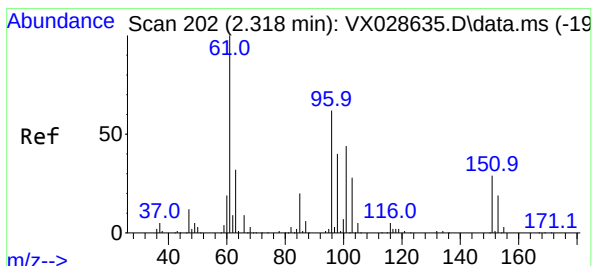
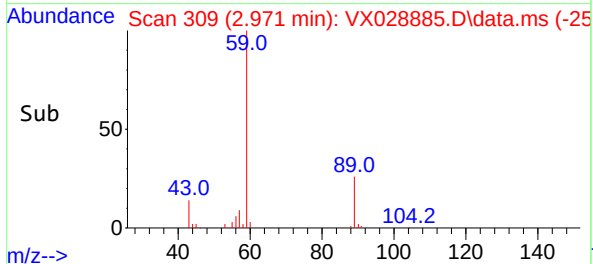
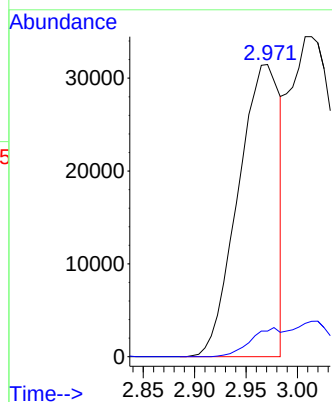
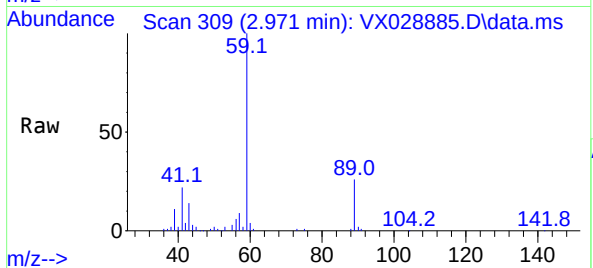




#11
Tert butyl alcohol
Concen: 110.211 ug/l
RT: 2.971 min Scan# 307
Delta R.T. 0.013 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

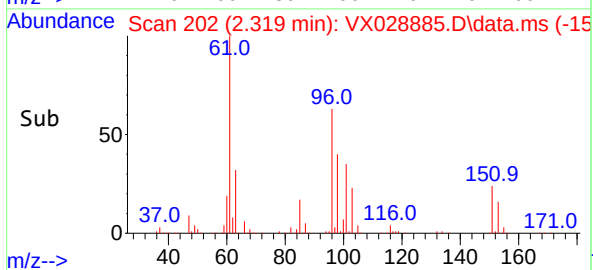
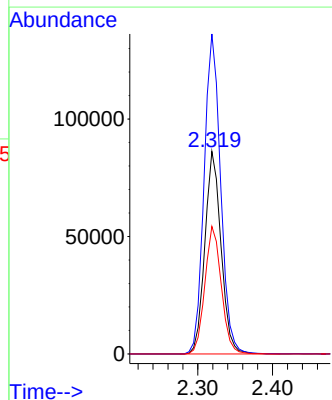
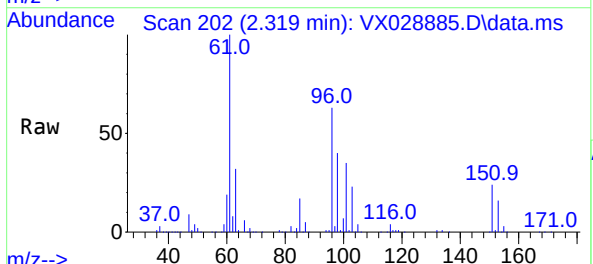
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

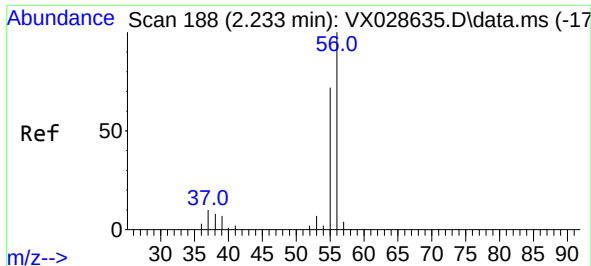
Tgt Ion: 59 Resp: 88338
Ion Ratio Lower Upper
59 100
57 7.2 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 47.376 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion: 96 Resp: 129842
Ion Ratio Lower Upper
96 100
61 158.0 124.6 187.0
98 63.0 51.0 76.4

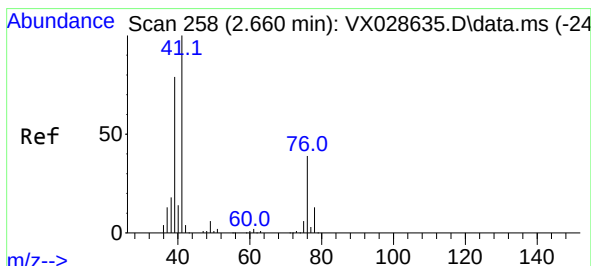
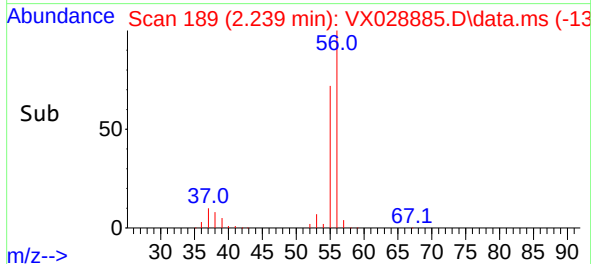
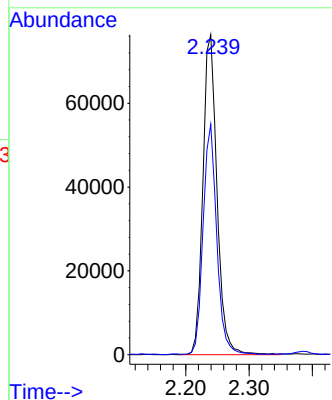
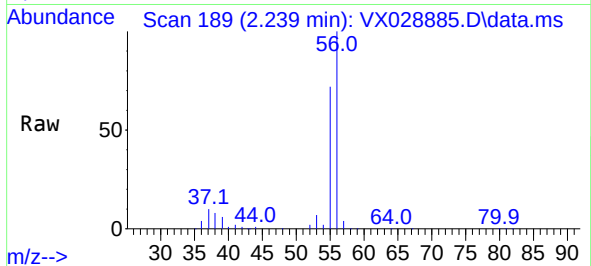




#13
Acrolein
Concen: 199.323 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

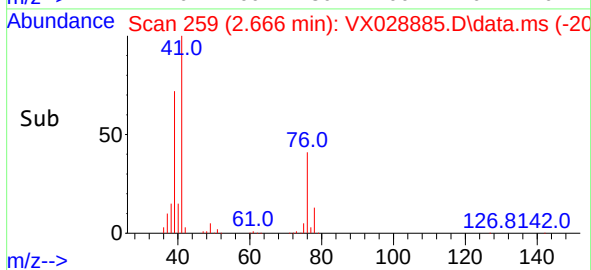
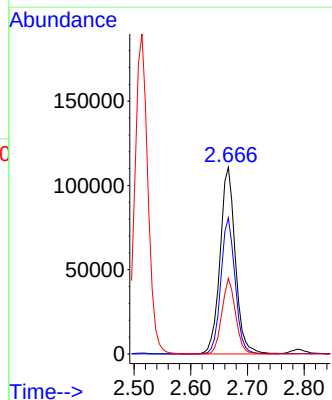
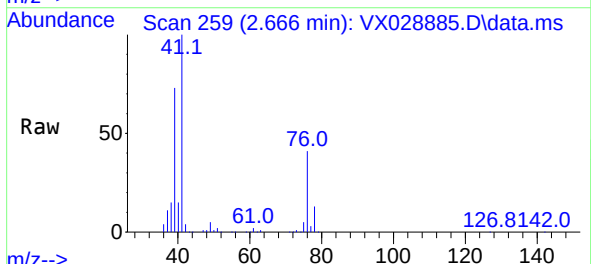
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

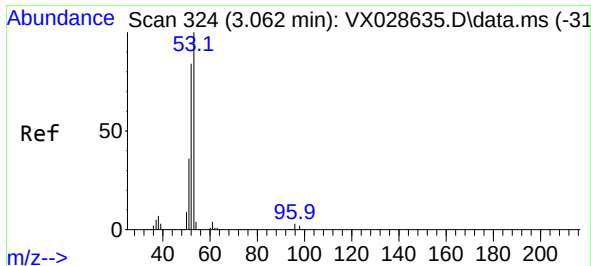
Tgt Ion: 56 Resp: 118759
Ion Ratio Lower Upper
56 100
55 69.3 55.0 82.6



#14
Allyl chloride
Concen: 47.147 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion: 41 Resp: 207242
Ion Ratio Lower Upper
41 100
39 68.0 50.4 75.6
76 35.9 32.7 49.1

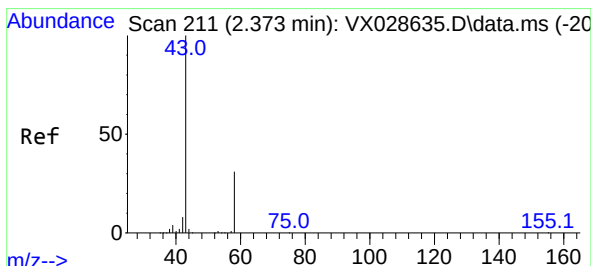
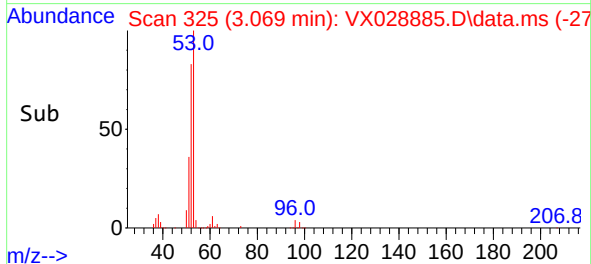
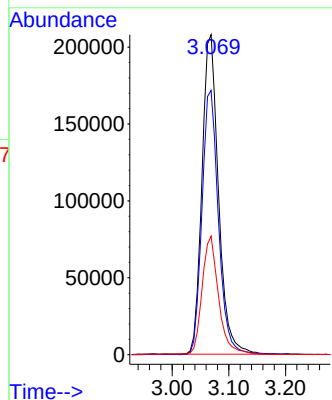
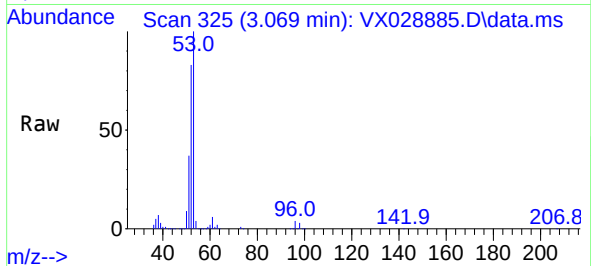




#15
Acrylonitrile
Concen: 240.278 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

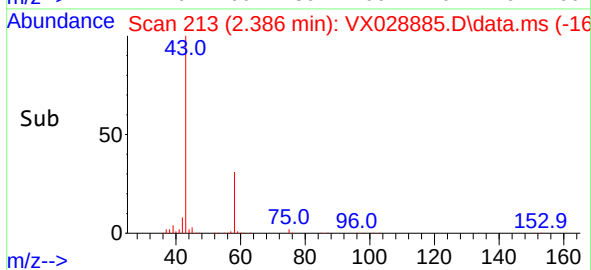
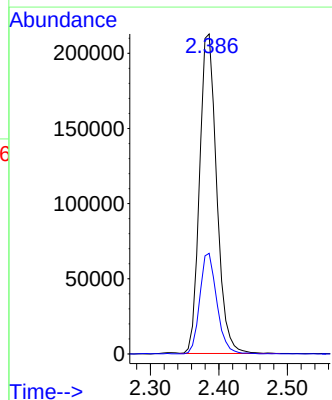
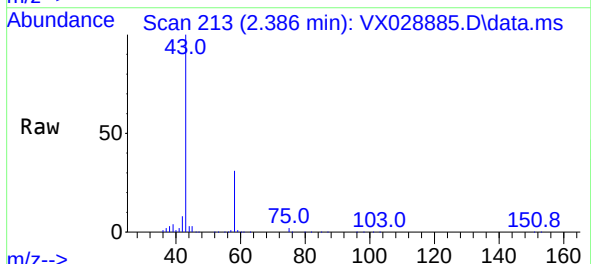
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

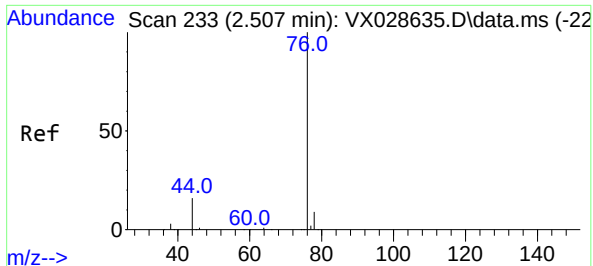
Tgt Ion: 53 Resp: 420227
Ion Ratio Lower Upper
53 100
52 82.9 65.7 98.5
51 37.0 28.4 42.6



#16
Acetone
Concen: 237.341 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion: 43 Resp: 369750
Ion Ratio Lower Upper
43 100
58 31.5 28.8 43.2

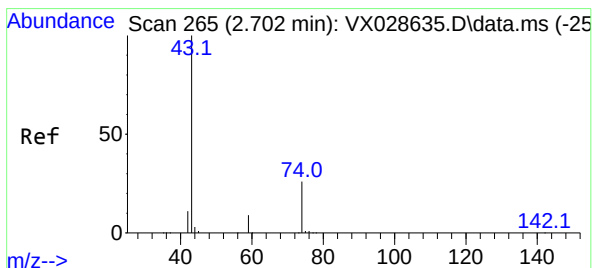
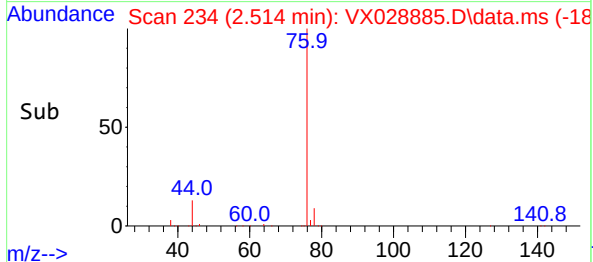
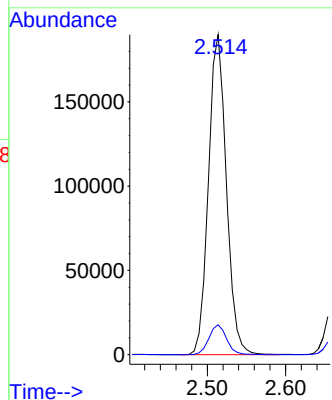
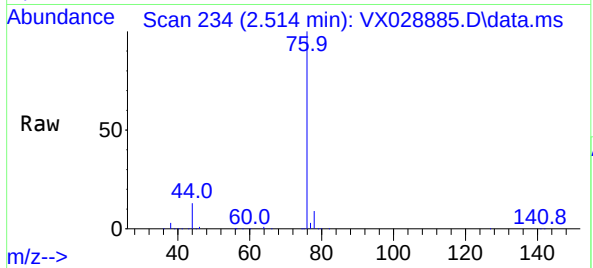




#17
Carbon Disulfide
Concen: 42.408 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

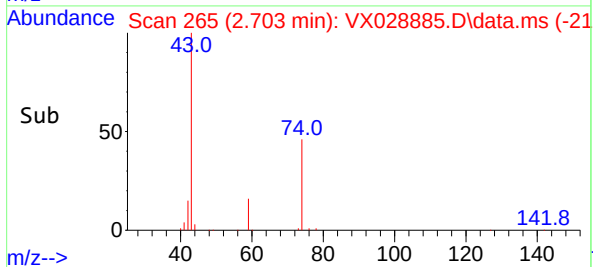
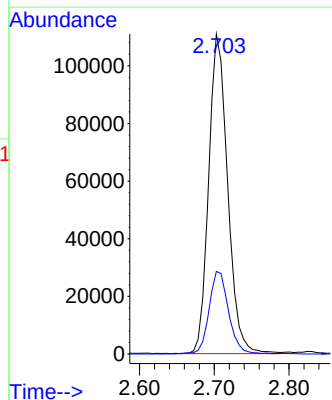
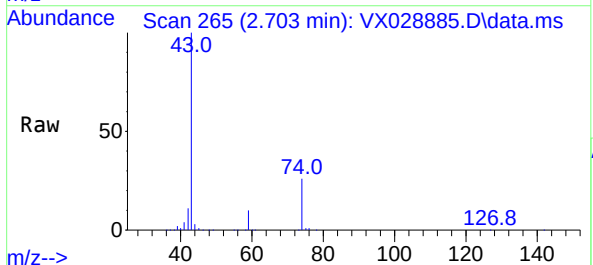
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

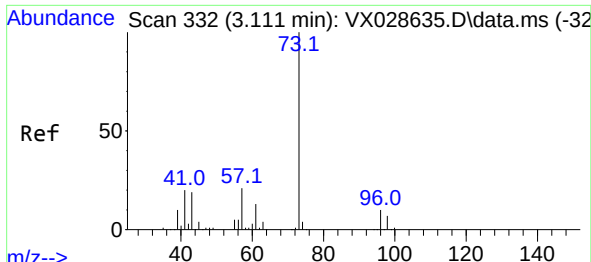
Tgt Ion: 76 Resp: 301288
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 50.157 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion: 43 Resp: 195709
Ion Ratio Lower Upper
43 100
74 26.6 22.8 34.2

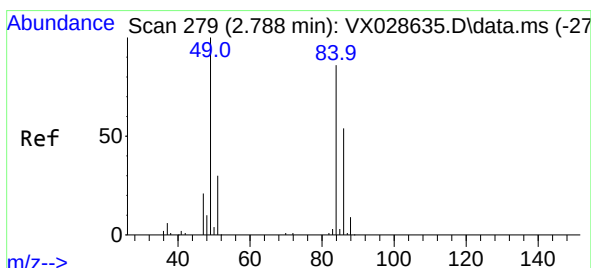
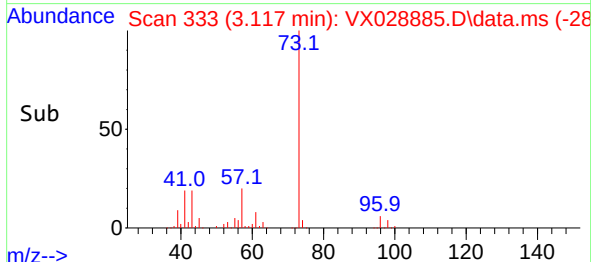
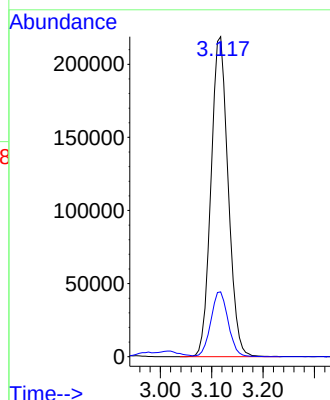
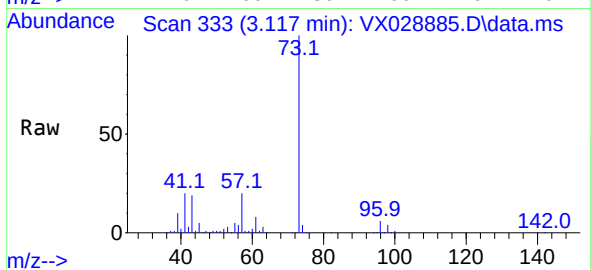




#19
Methyl tert-butyl Ether
Concen: 52.120 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

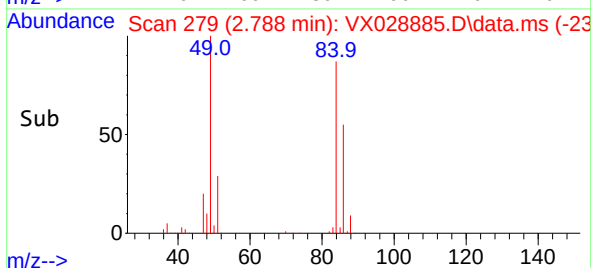
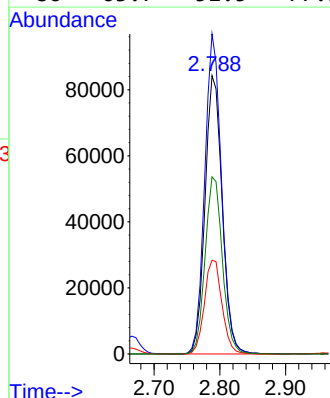
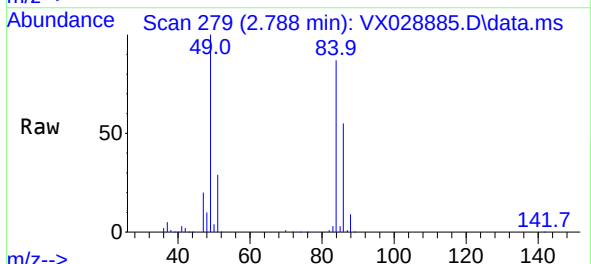
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

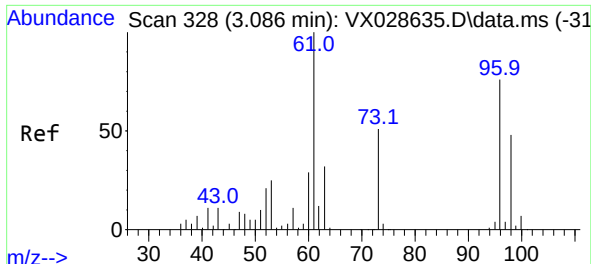
Tgt Ion: 73 Resp: 506902
Ion Ratio Lower Upper
73 100
57 20.2 16.8 25.2



#20
Methylene Chloride
Concen: 46.779 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion: 84 Resp: 152890
Ion Ratio Lower Upper
84 100
49 115.0 85.5 128.3
51 33.7 26.6 39.8
86 63.7 51.5 77.3

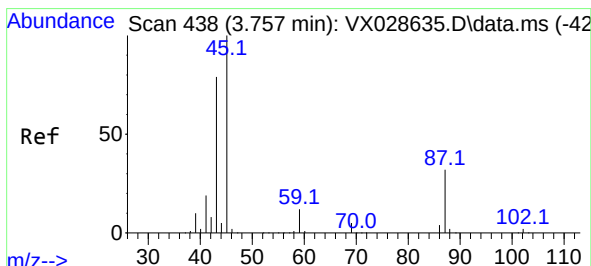
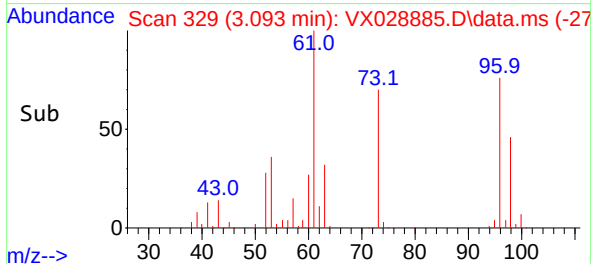
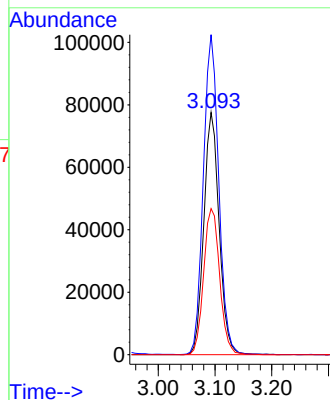
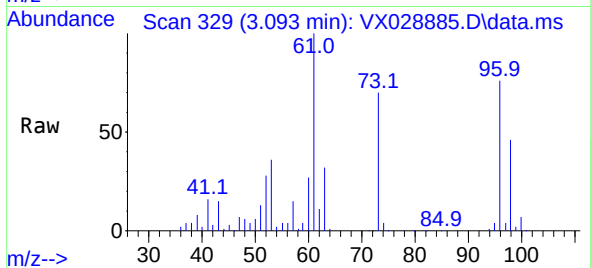




#21
trans-1,2-Dichloroethene
Concen: 47.287 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

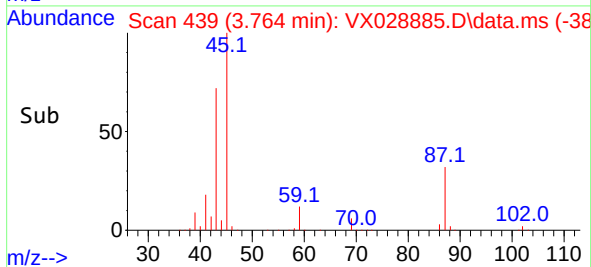
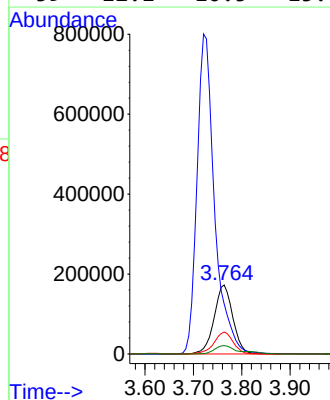
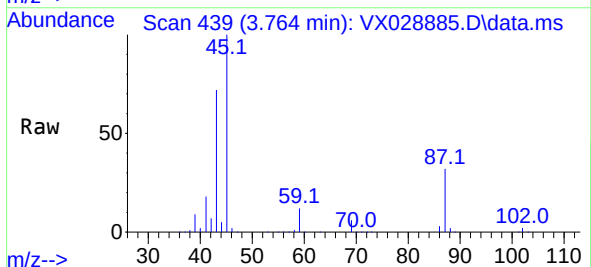
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

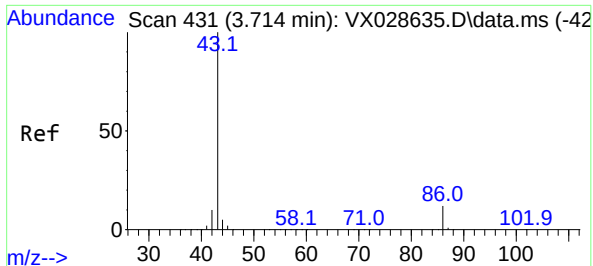
Tgt Ion: 96 Resp: 145978
Ion Ratio Lower Upper
96 100
61 132.0 105.4 158.2
98 60.3 50.0 75.0



#22
Diisopropyl ether
Concen: 49.127 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion: 45 Resp: 461479
Ion Ratio Lower Upper
45 100
43 72.3 50.8 76.2
87 31.8 26.6 39.8
59 12.1 10.5 15.7

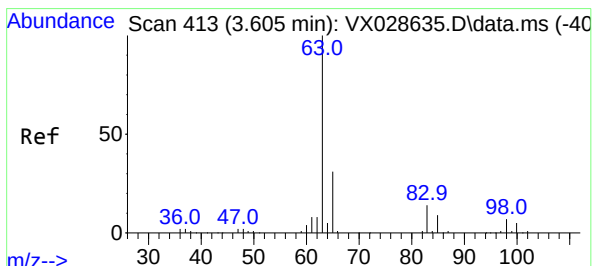
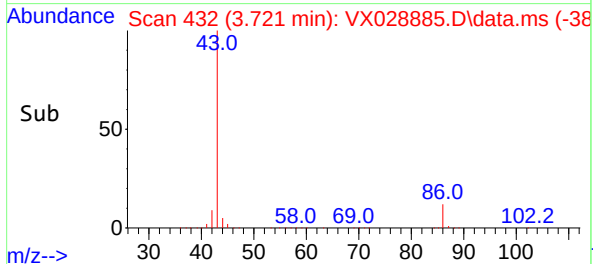
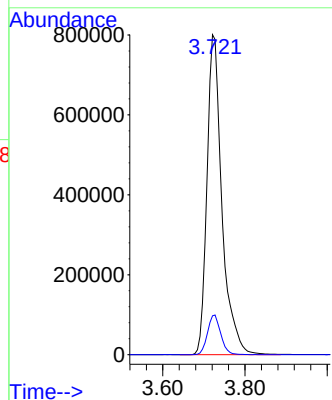
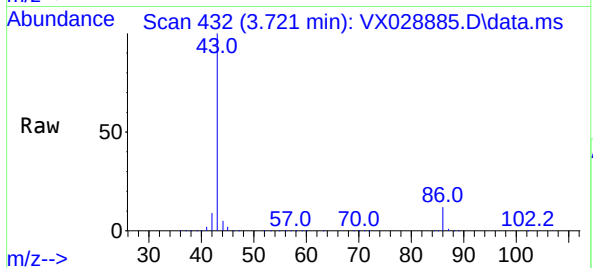




#23
 Vinyl Acetate
 Concen: 249.781 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028885.D
 Acq: 21 May 2022 05:43

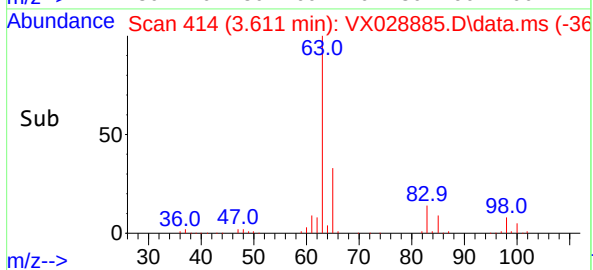
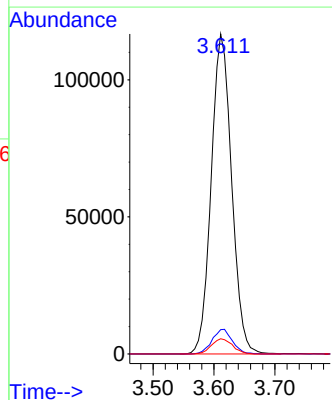
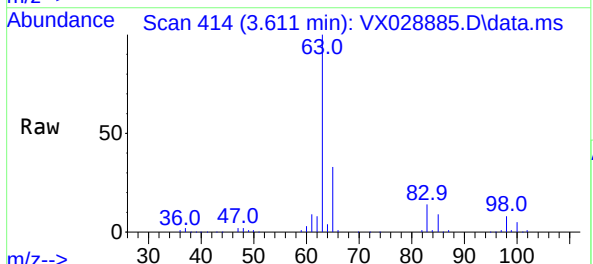
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

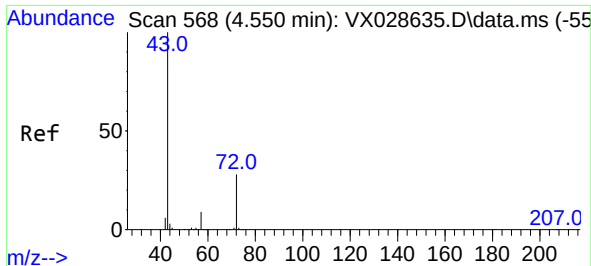
Tgt Ion: 43 Resp: 2022706
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 49.717 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028885.D
 Acq: 21 May 2022 05:43

Tgt Ion: 63 Resp: 271500
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.7
 100 4.8 2.4 7.2

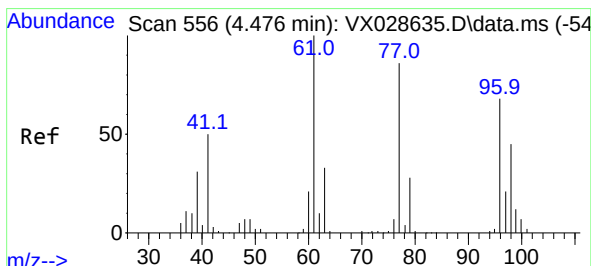
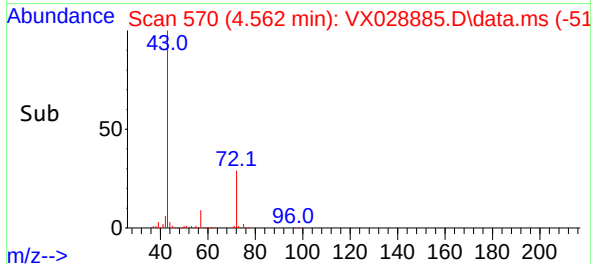
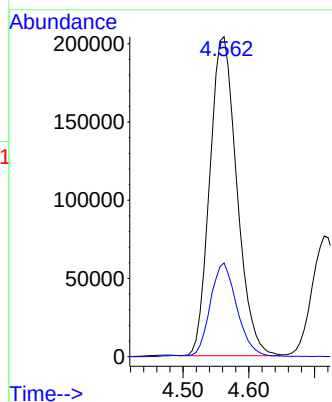
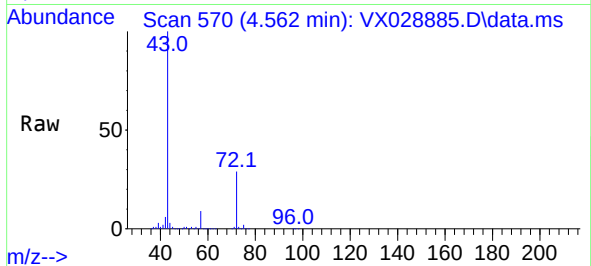




#25
2-Butanone
Concen: 238.964 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

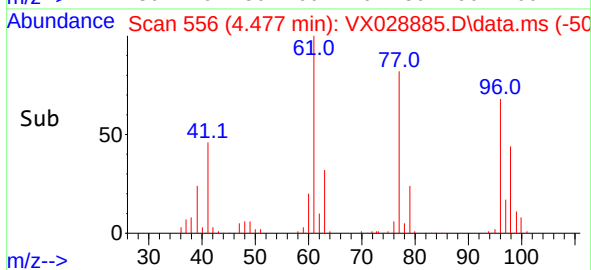
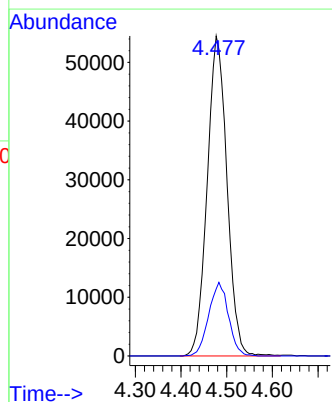
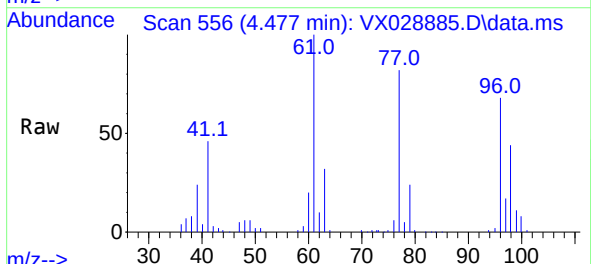
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

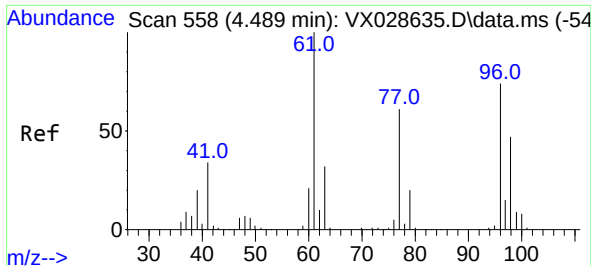
Tgt Ion: 43 Resp: 584356
Ion Ratio Lower Upper
43 100
72 29.1 24.4 36.6



#26
2,2-Dichloropropane
Concen: 38.214 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion: 77 Resp: 163625
Ion Ratio Lower Upper
77 100
97 23.0 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 48.871 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX028885.D

Acq: 21 May 2022 05:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

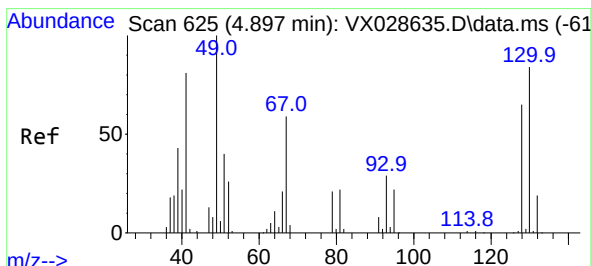
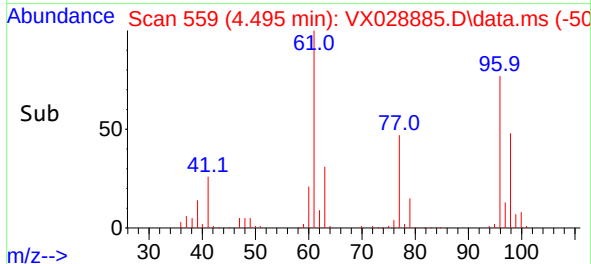
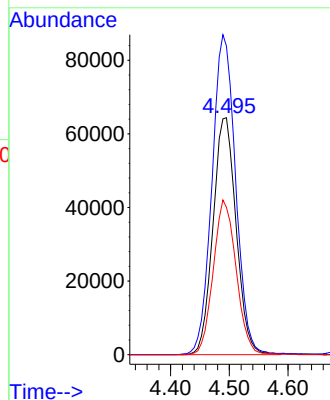
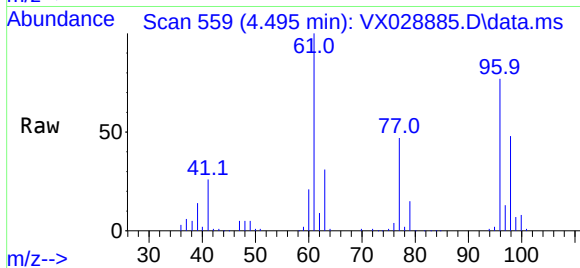
Tgt Ion: 96 Resp: 176205

Ion Ratio Lower Upper

96 100

61 137.9 0.0 283.8

98 64.7 0.0 129.8



#28

Bromochloromethane

Concen: 48.001 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX028885.D

Acq: 21 May 2022 05:43

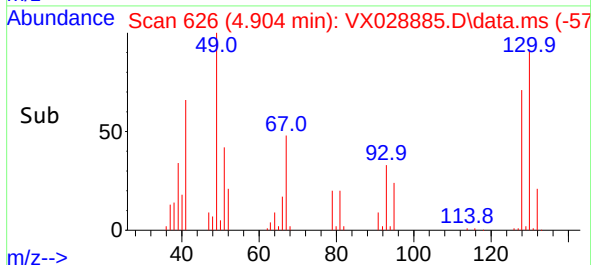
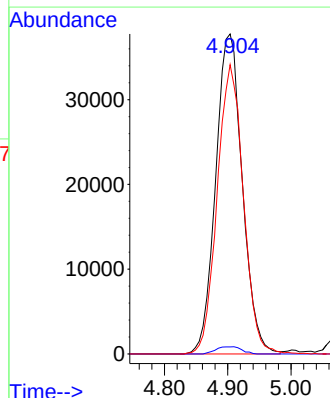
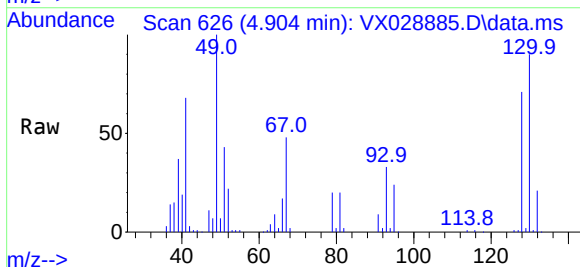
Tgt Ion: 49 Resp: 110337

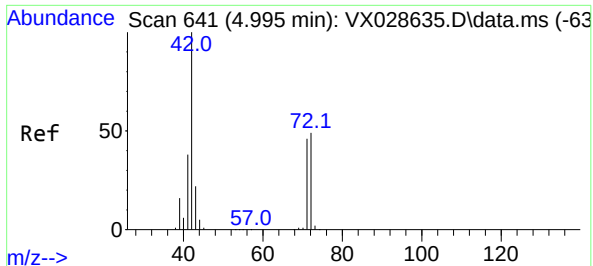
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 88.8 70.7 106.1

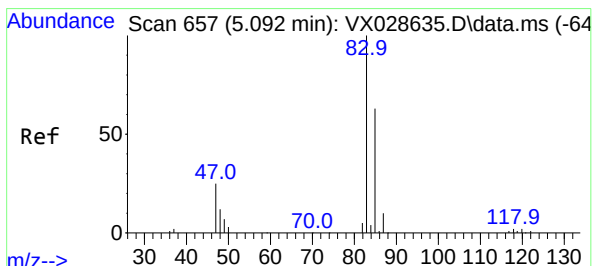
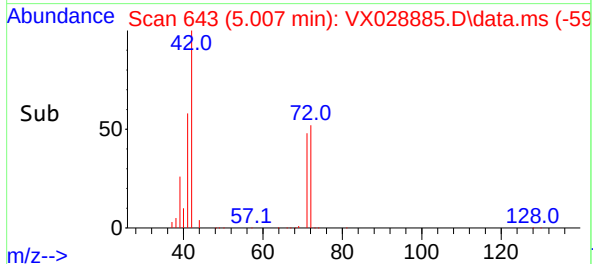
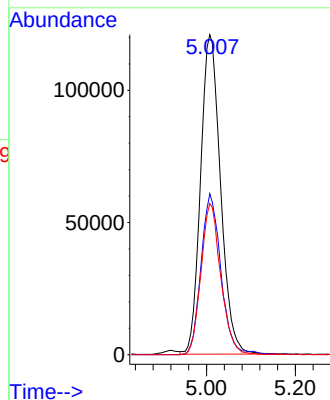
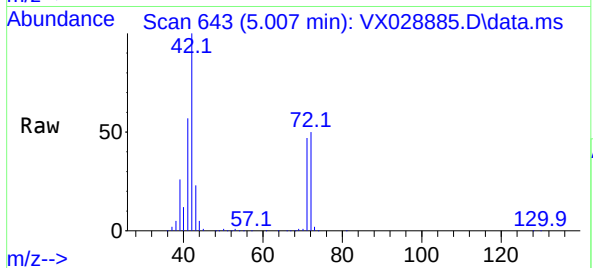




#29
Tetrahydrofuran
Concen: 237.436 ug/l
RT: 5.007 min Scan# 641
Delta R.T. 0.012 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

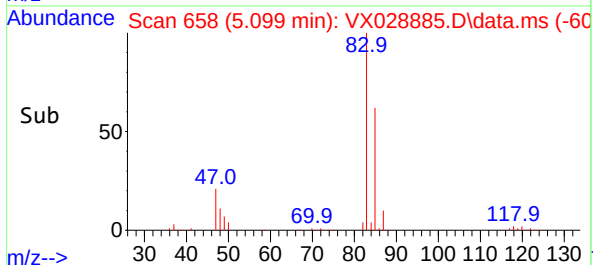
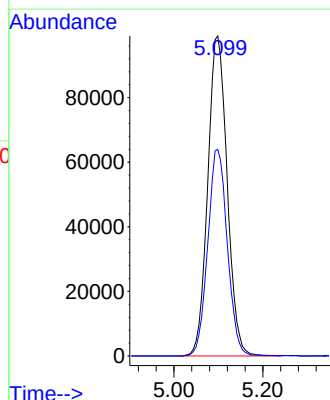
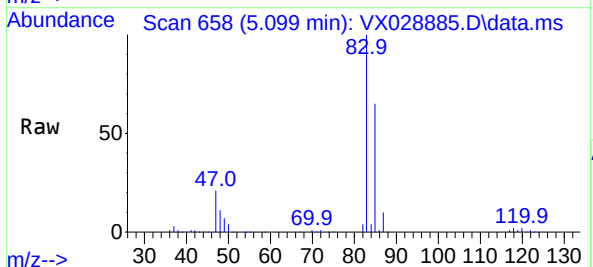
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

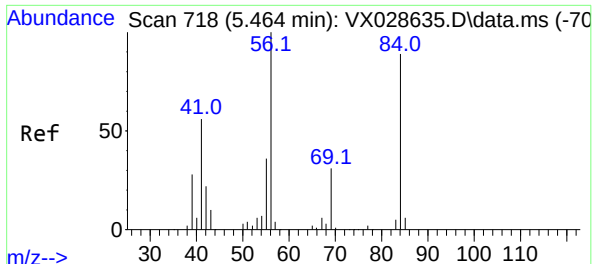
Tgt Ion: 42 Resp: 377410
Ion Ratio Lower Upper
42 100
72 50.4 44.1 66.1
71 46.7 40.5 60.7



#30
Chloroform
Concen: 50.923 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.007 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion: 83 Resp: 300967
Ion Ratio Lower Upper
83 100
85 64.6 52.7 79.1

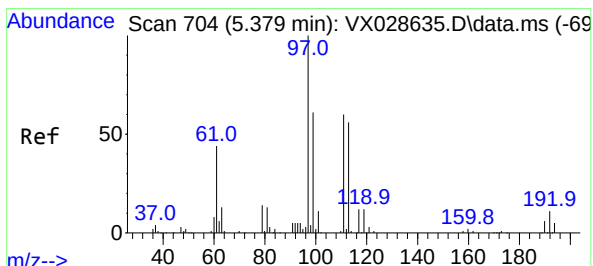
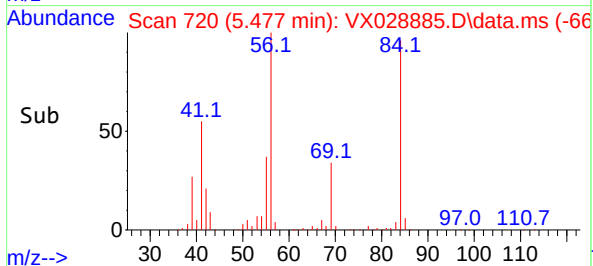
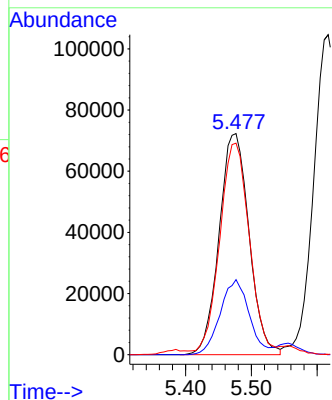
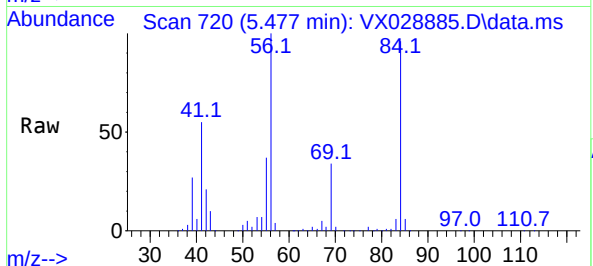




#31
Cyclohexane
Concen: 45.359 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.013 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

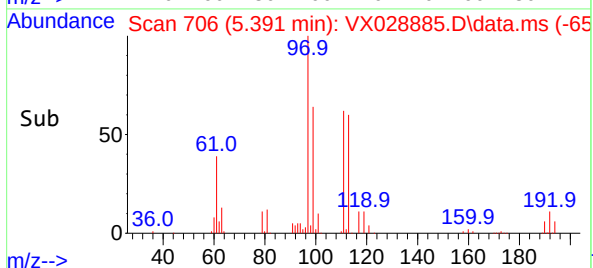
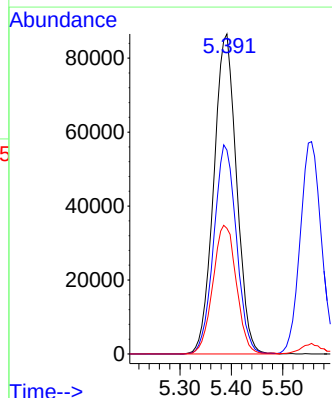
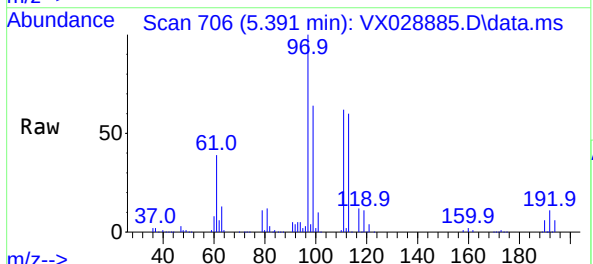
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

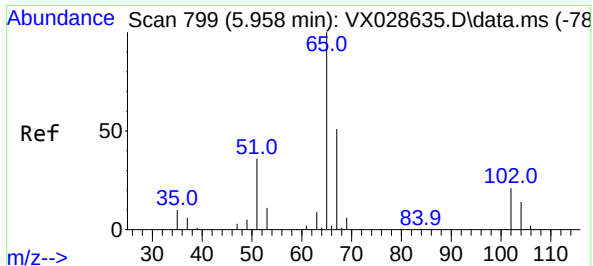
Tgt Ion: 56 Resp: 228542
Ion Ratio Lower Upper
56 100
69 33.9 26.7 40.1
84 94.0 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 51.647 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion: 97 Resp: 266479
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.6
61 41.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 52.069 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028885.D

Acq: 21 May 2022 05:43

Instrument :

MSVOA_X

ClientSampleId :

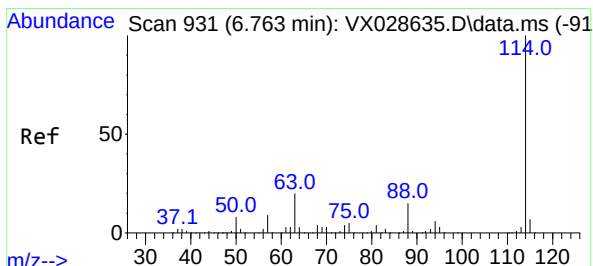
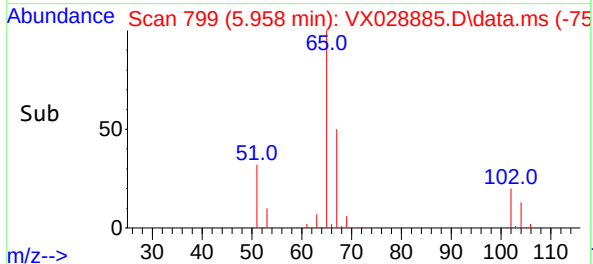
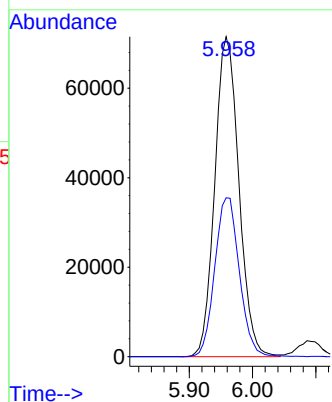
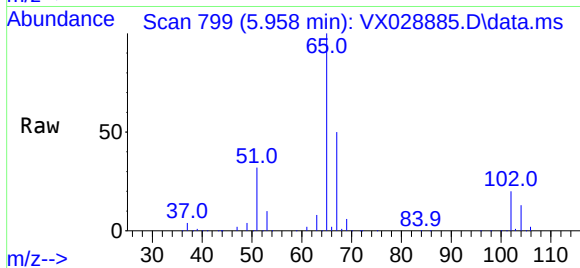
VSTDCCC050EC

Tgt Ion: 65 Resp: 189009

Ion Ratio Lower Upper

65 100

67 50.7 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028885.D

Acq: 21 May 2022 05:43

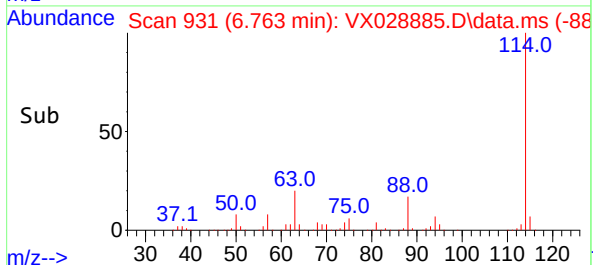
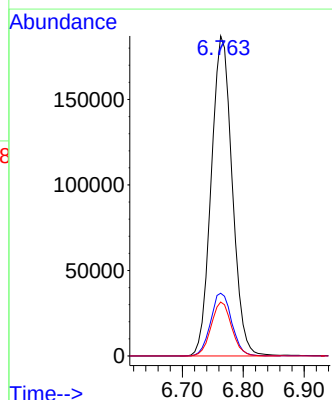
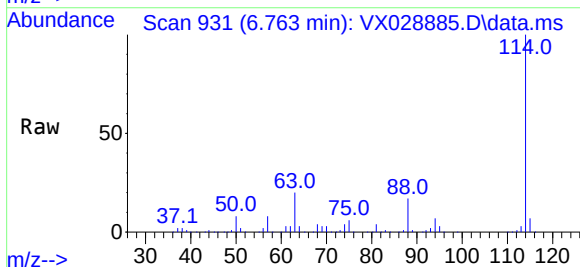
Tgt Ion: 114 Resp: 447115

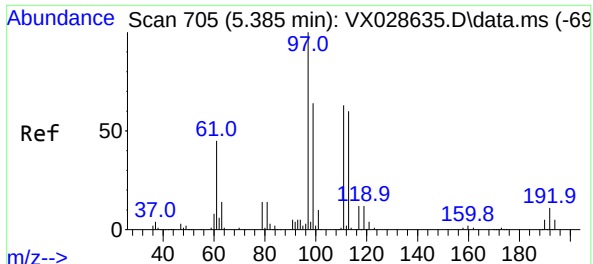
Ion Ratio Lower Upper

114 100

63 19.6 0.0 36.8

88 16.8 0.0 32.4

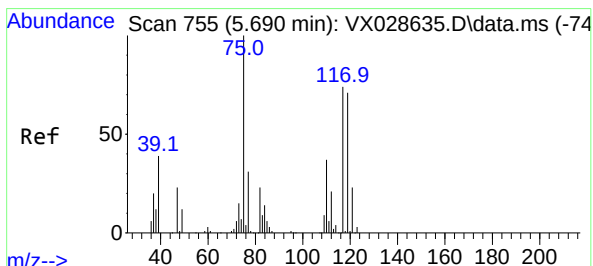
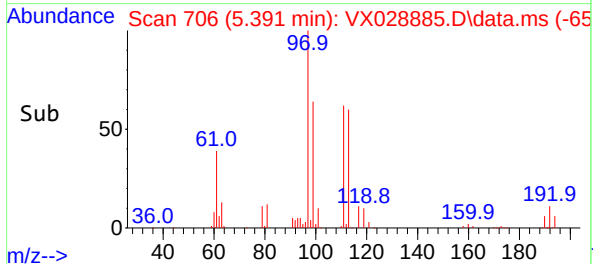
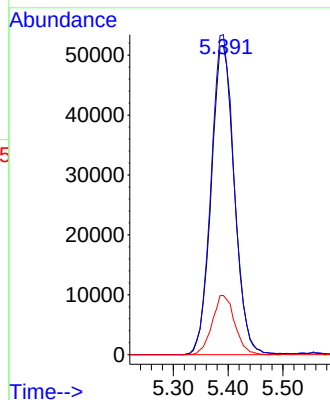
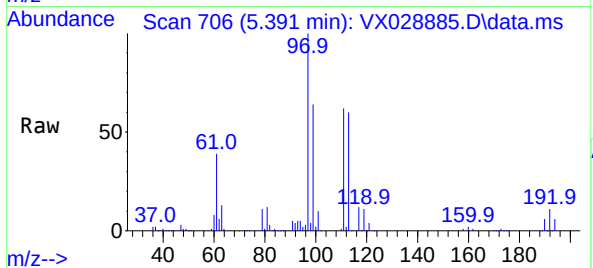




#35
Dibromofluoromethane
Concen: 51.567 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

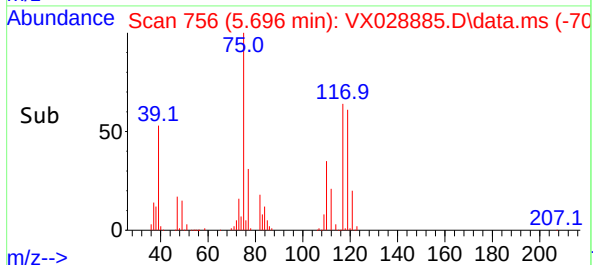
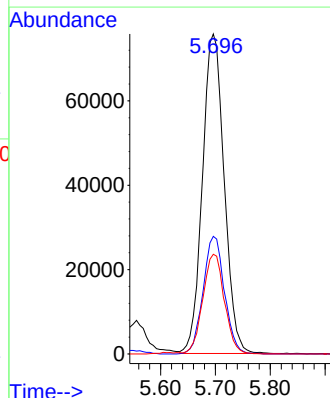
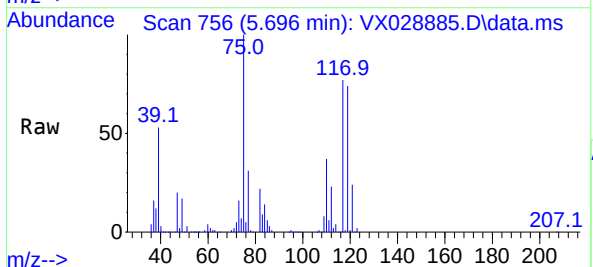
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

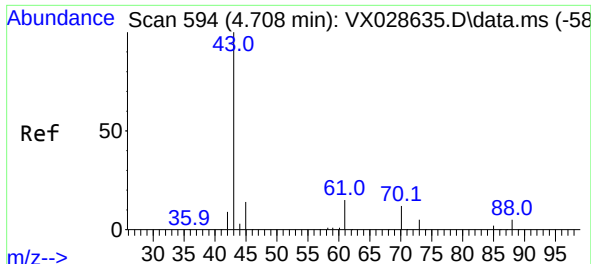
Tgt Ion:113 Resp: 151062
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 18.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 47.412 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion: 75 Resp: 208613
Ion Ratio Lower Upper
75 100
110 36.1 18.3 54.8
77 31.0 24.8 37.2





#37

Ethyl Acetate

Concen: 49.243 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028885.D

Acq: 21 May 2022 05:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

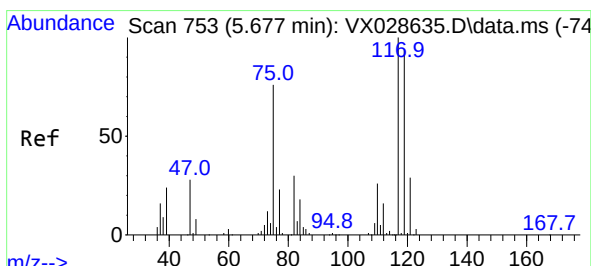
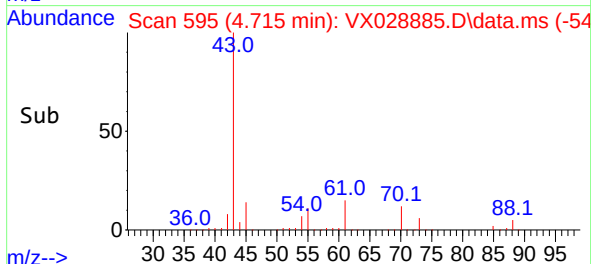
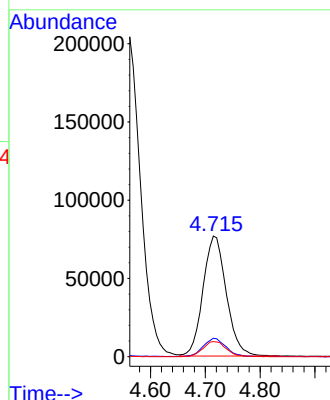
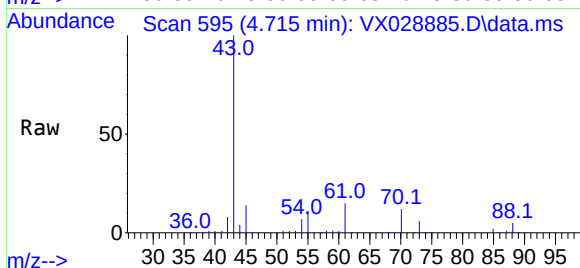
Tgt Ion: 43 Resp: 226306

Ion Ratio Lower Upper

43 100

61 14.9 12.6 19.0

70 12.6 10.2 15.2



#38

Carbon Tetrachloride

Concen: 52.141 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX028885.D

Acq: 21 May 2022 05:43

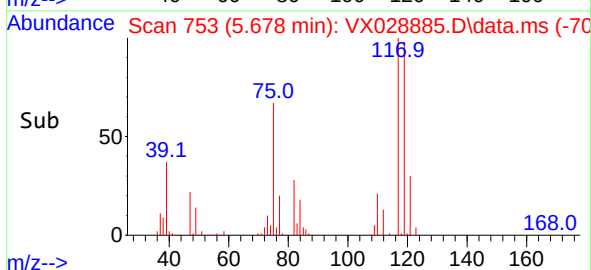
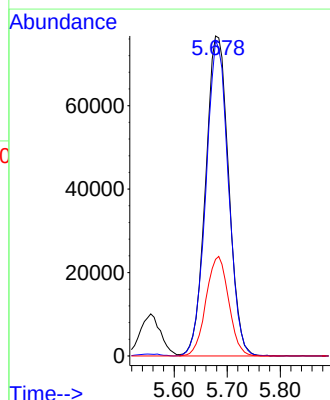
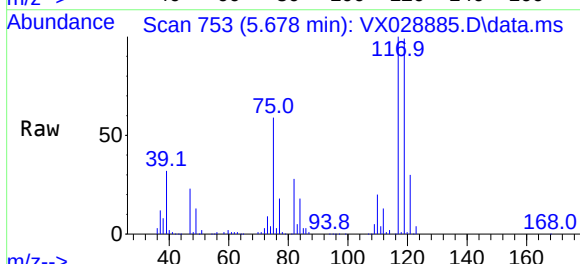
Tgt Ion: 117 Resp: 230880

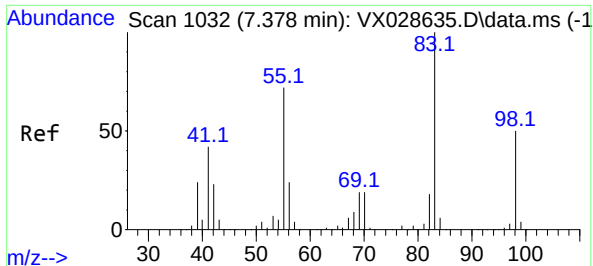
Ion Ratio Lower Upper

117 100

119 98.6 77.3 115.9

121 30.2 24.2 36.2





#39

Methylcyclohexane

Concen: 47.340 ug/l

RT: 7.385 min Scan# 10

Delta R.T. 0.007 min

Lab File: VX028885.D

Acq: 21 May 2022 05:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

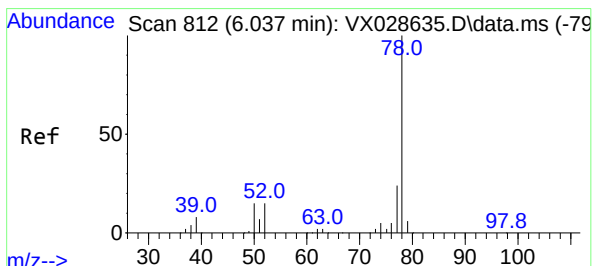
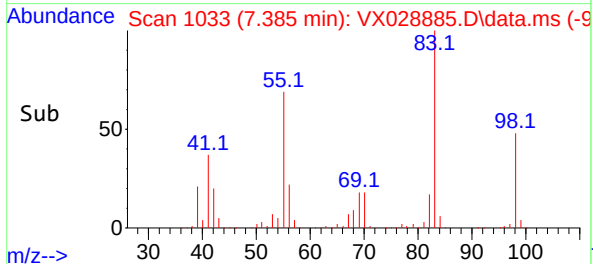
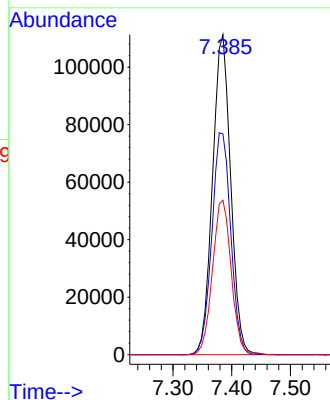
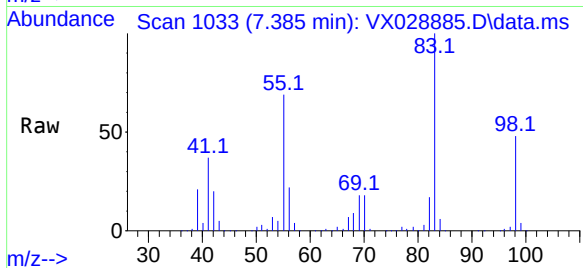
Tgt Ion: 83 Resp: 238874

Ion Ratio Lower Upper

83 100

55 69.0 54.6 81.8

98 48.2 37.4 56.2



#40

Benzene

Concen: 48.211 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX028885.D

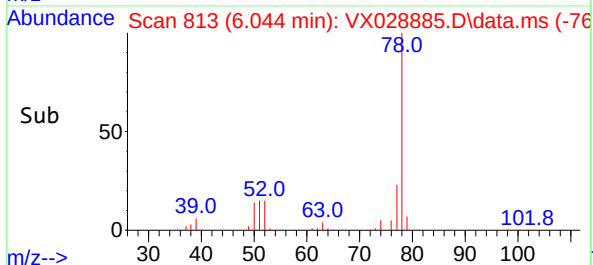
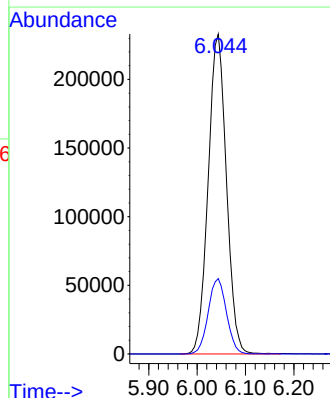
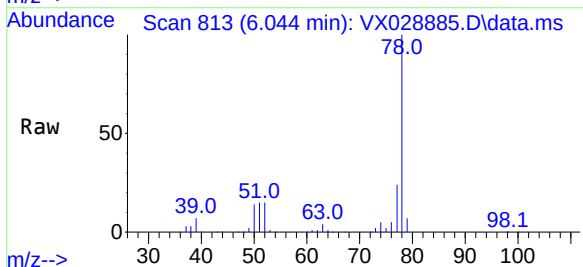
Acq: 21 May 2022 05:43

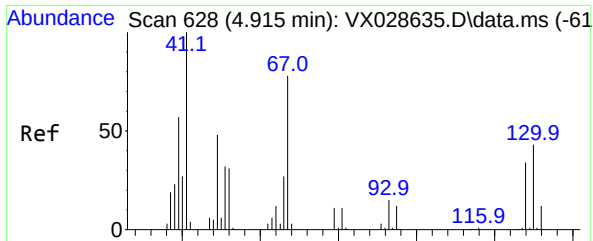
Tgt Ion: 78 Resp: 609645

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9

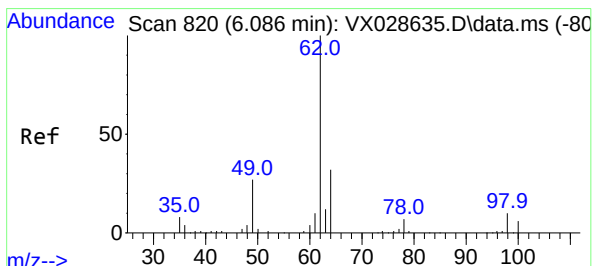
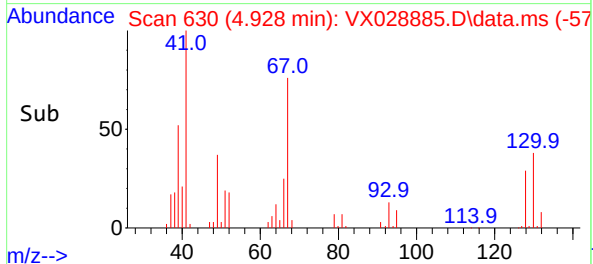
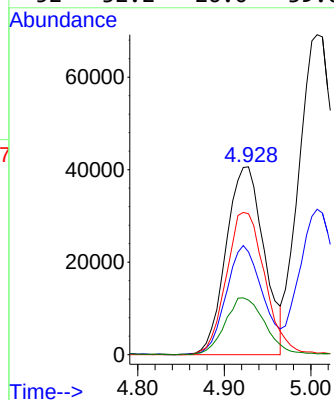
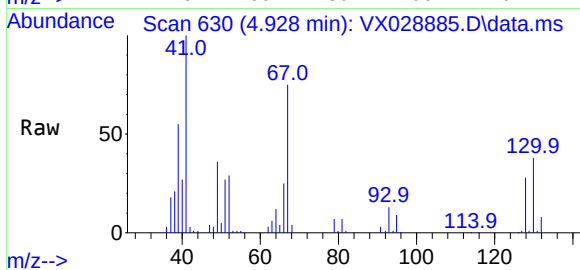




#41
Methacrylonitrile
Concen: 50.344 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.013 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

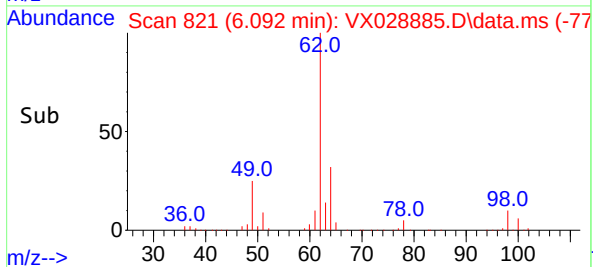
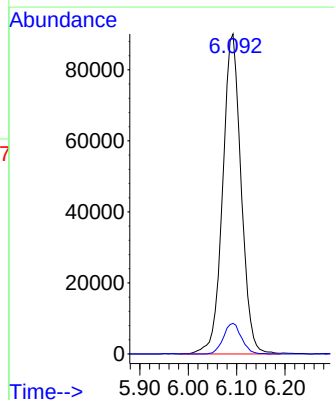
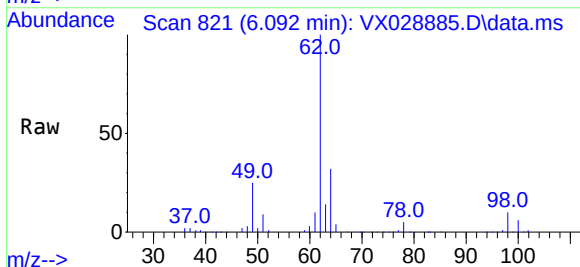
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

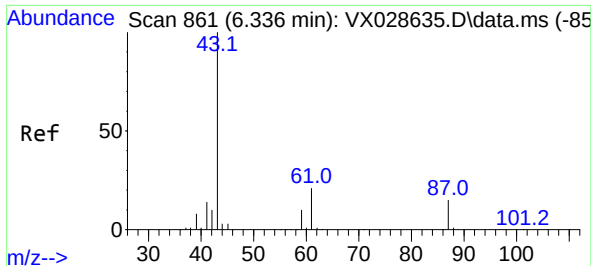
Tgt Ion: 41 Resp: 124052
Ion Ratio Lower Upper
41 100
39 56.1 43.0 64.4
67 77.4 70.2 105.4
52 32.2 26.0 39.0



#42
1,2-Dichloroethane
Concen: 51.140 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion: 62 Resp: 238534
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.4

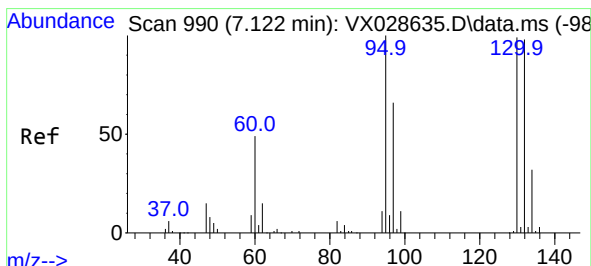
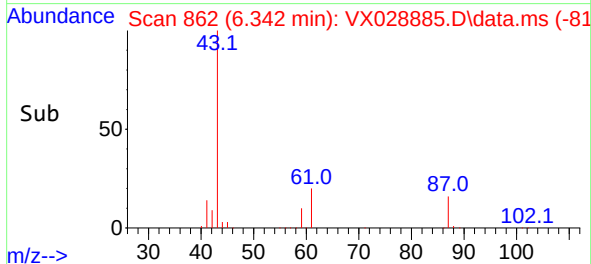
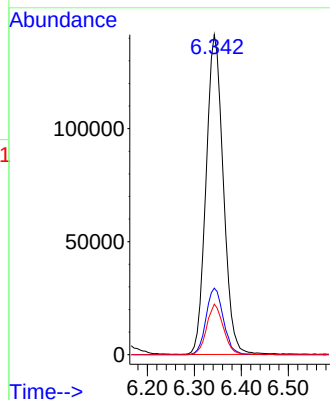
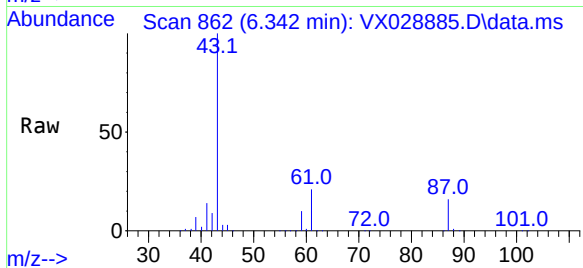




#43
Isopropyl Acetate
Concen: 50.016 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

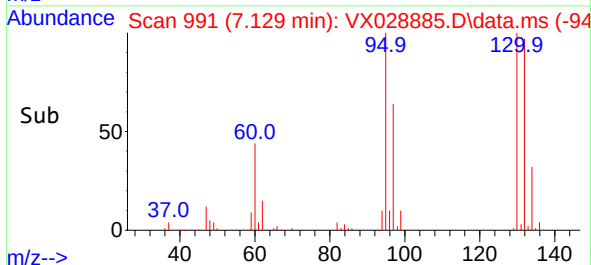
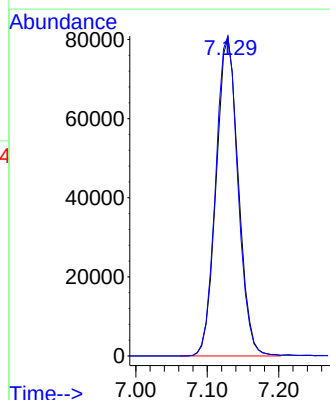
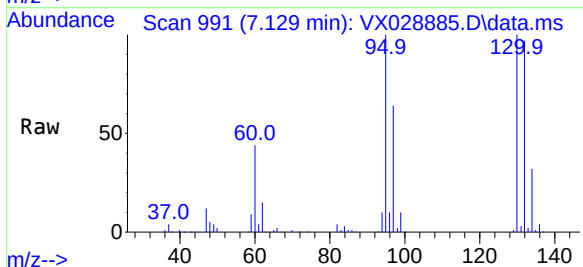
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

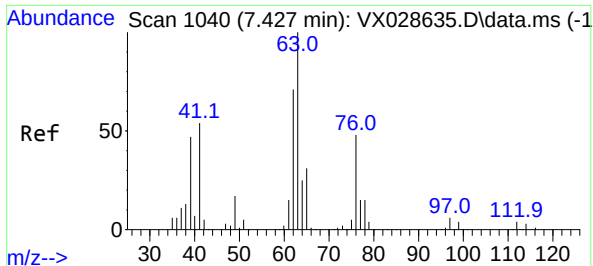
Tgt Ion: 43 Resp: 359601
Ion Ratio Lower Upper
43 100
61 21.0 18.5 27.7
87 15.3 13.0 19.6



#44
Trichloroethene
Concen: 50.602 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion:130 Resp: 173539
Ion Ratio Lower Upper
130 100
95 100.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 49.163 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX028885.D

Acq: 21 May 2022 05:43

Instrument :

MSVOA_X

ClientSampleId :

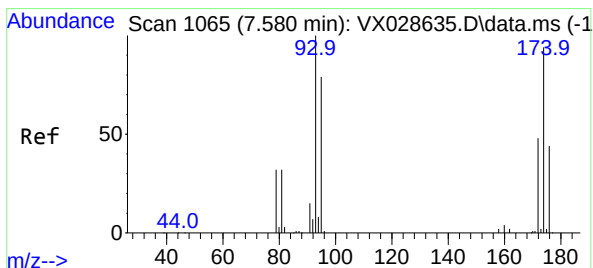
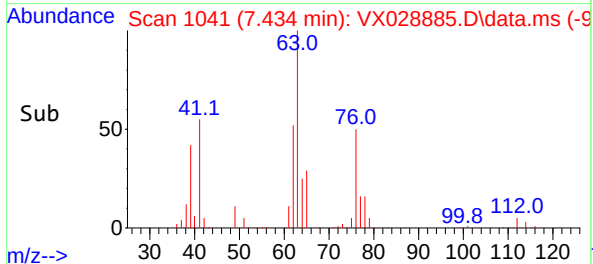
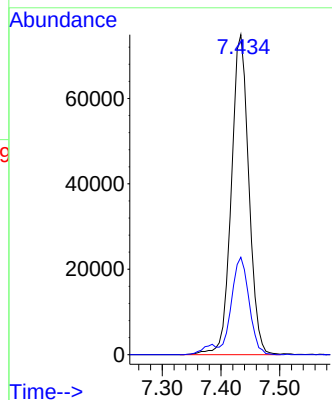
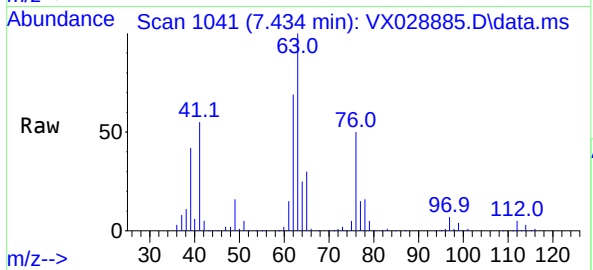
VSTDCCC050EC

Tgt Ion: 63 Resp: 155110

Ion Ratio Lower Upper

63 100

65 30.4 25.8 38.6



#46

Dibromomethane

Concen: 49.779 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028885.D

Acq: 21 May 2022 05:43

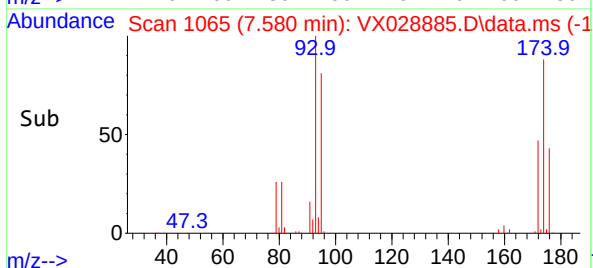
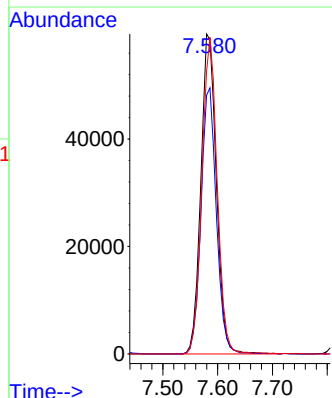
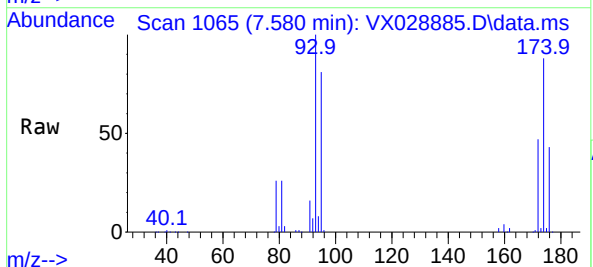
Tgt Ion: 93 Resp: 117285

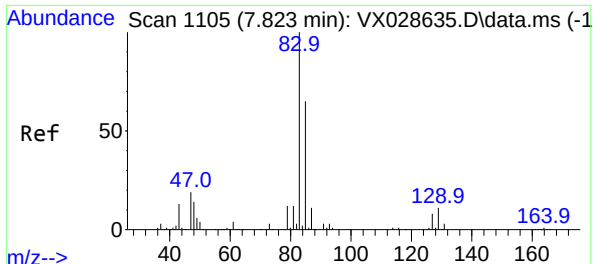
Ion Ratio Lower Upper

93 100

95 82.2 65.8 98.6

174 96.9 85.4 128.2

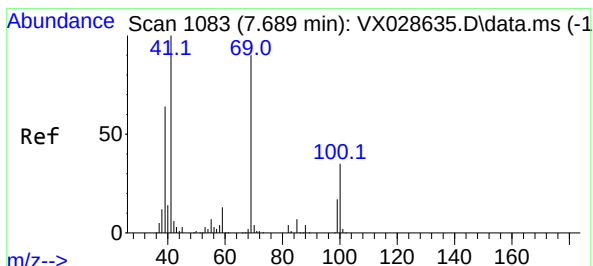
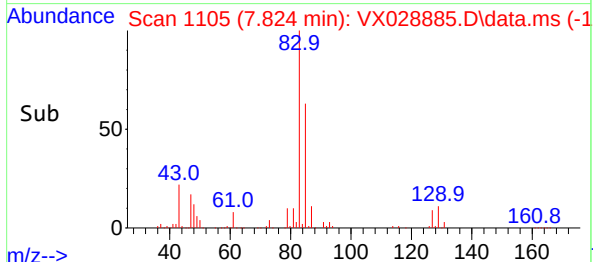
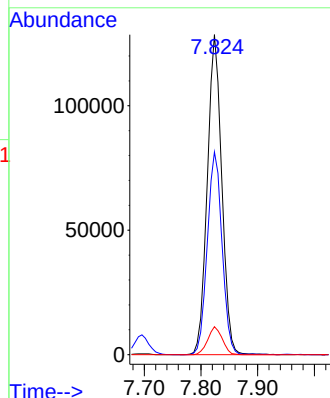
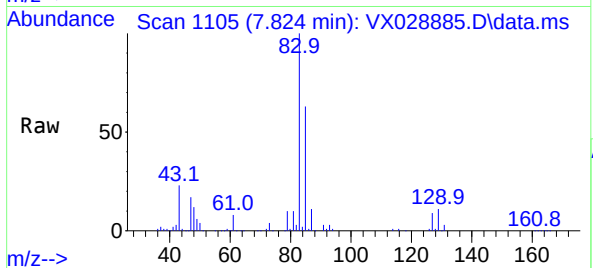




#47
Bromodichloromethane
Concen: 52.131 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

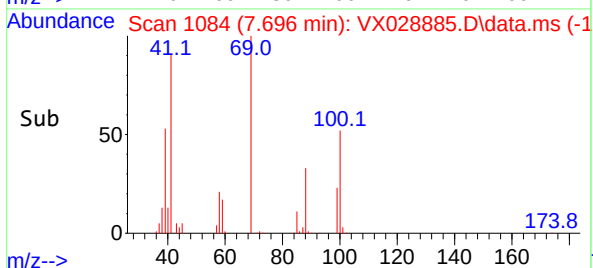
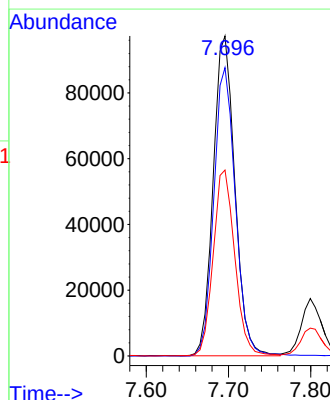
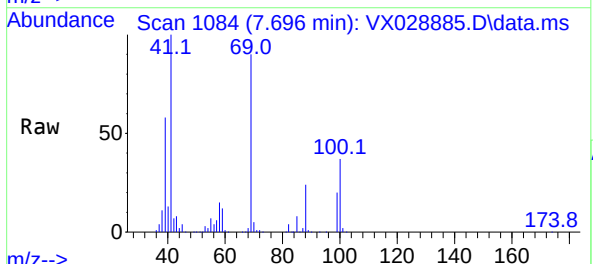
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

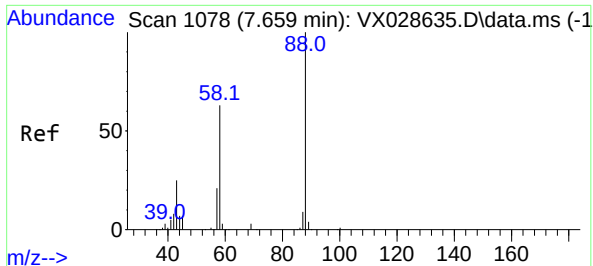
Tgt Ion: 83 Resp: 228038
Ion Ratio Lower Upper
83 100
85 63.4 52.2 78.2
127 8.7 6.8 10.2



#48
Methyl methacrylate
Concen: 51.272 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion: 41 Resp: 178073
Ion Ratio Lower Upper
41 100
69 90.2 82.5 123.7
39 58.2 43.8 65.8





#49

1,4-Dioxane

Concen: 905.910 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.025 min

Lab File: VX028885.D

Acq: 21 May 2022 05:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

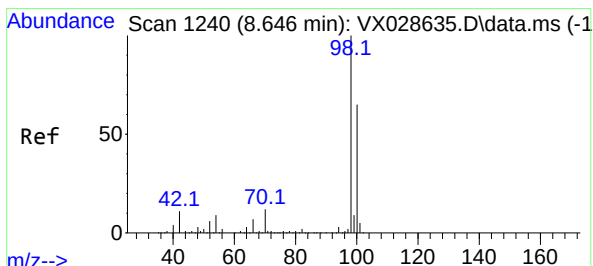
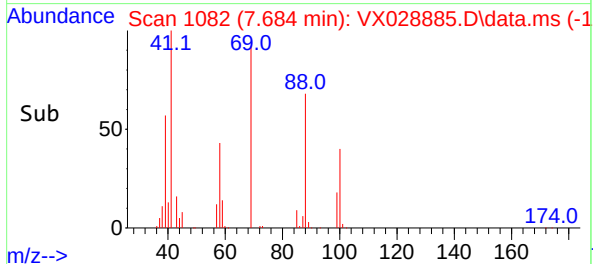
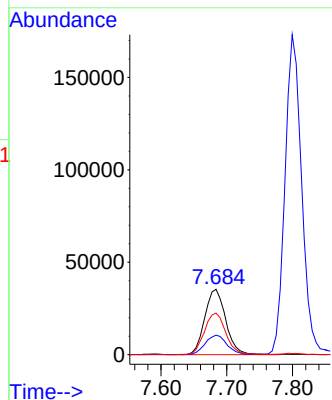
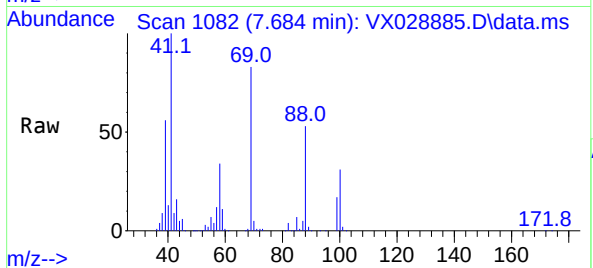
Tgt Ion: 88 Resp: 78602

Ion Ratio Lower Upper

88 100

43 30.9 21.9 32.9

58 65.0 53.7 80.5



#50

Toluene-d8

Concen: 48.846 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028885.D

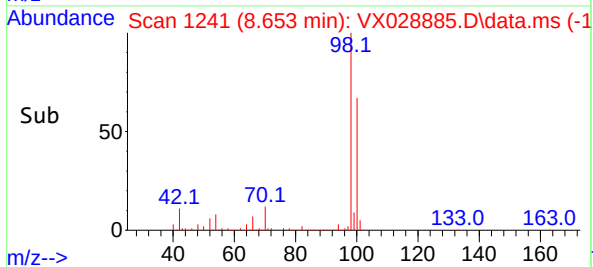
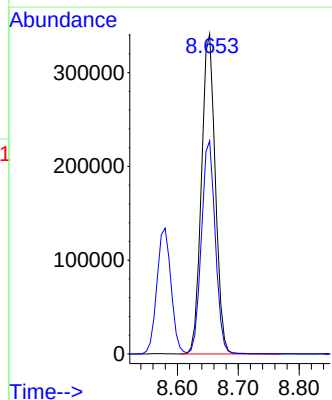
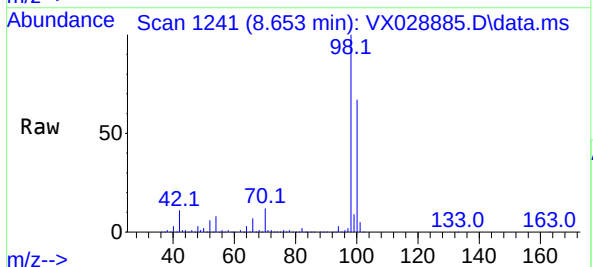
Acq: 21 May 2022 05:43

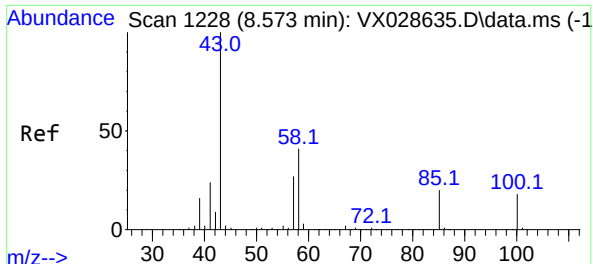
Tgt Ion: 98 Resp: 539482

Ion Ratio Lower Upper

98 100

100 66.7 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 242.018 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX028885.D

Acq: 21 May 2022 05:43

Instrument :

MSVOA_X

ClientSampleId :

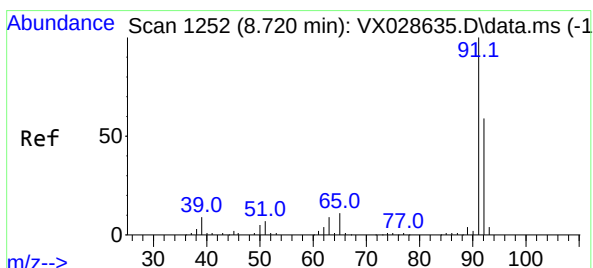
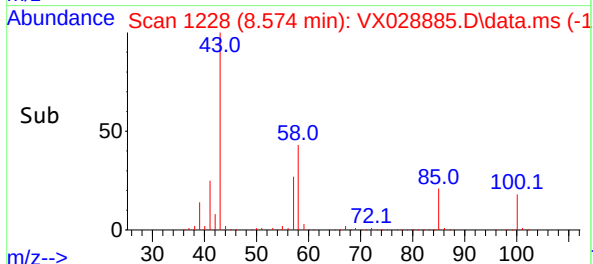
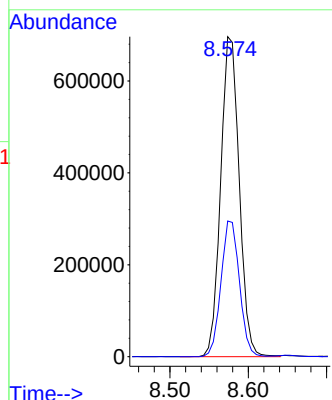
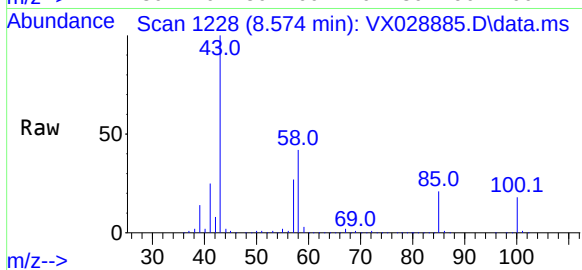
VSTDCCC050EC

Tgt Ion: 43 Resp: 1146144

Ion Ratio Lower Upper

43 100

58 42.2 36.1 54.1



#52

Toluene

Concen: 48.502 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028885.D

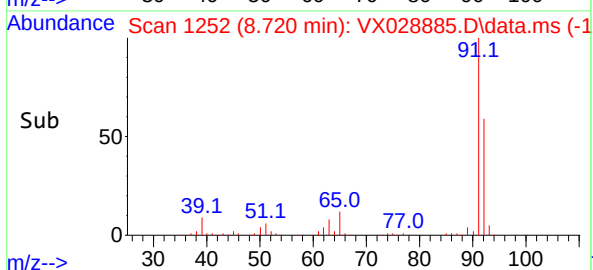
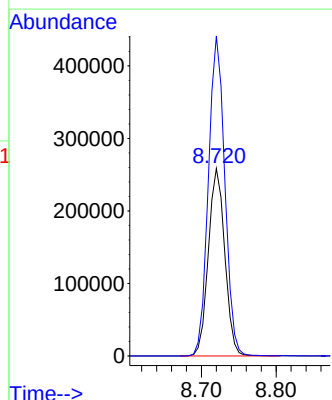
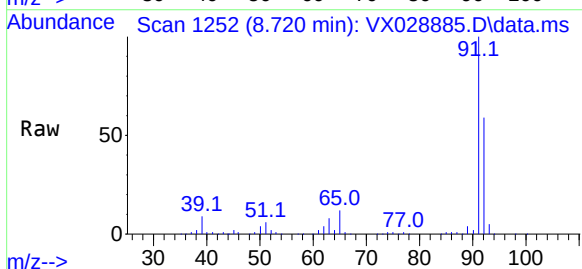
Acq: 21 May 2022 05:43

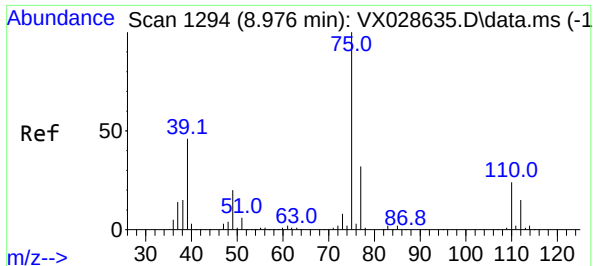
Tgt Ion: 92 Resp: 394539

Ion Ratio Lower Upper

92 100

91 170.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 45.036 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX028885.D

Acq: 21 May 2022 05:43

Instrument :

MSVOA_X

ClientSampleId :

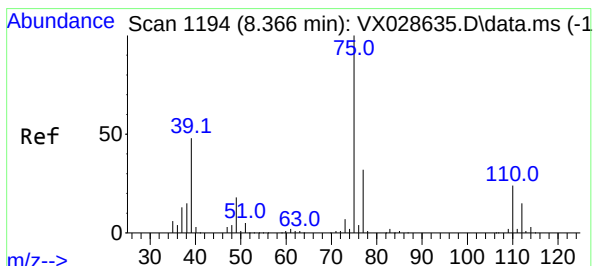
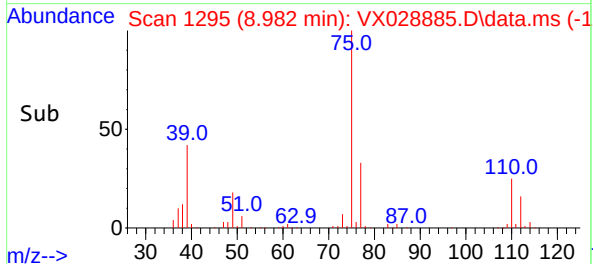
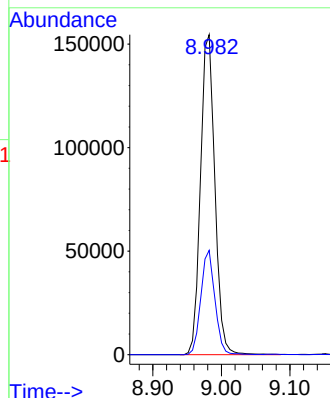
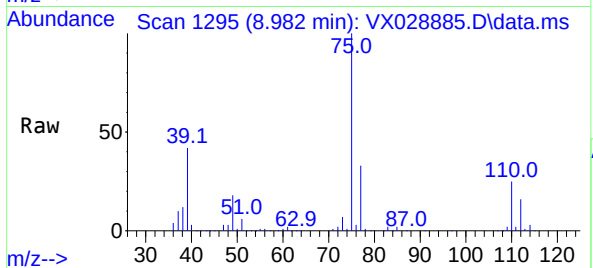
VSTDCCC050EC

Tgt Ion: 75 Resp: 225923

Ion Ratio Lower Upper

75 100

77 32.6 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 49.440 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028885.D

Acq: 21 May 2022 05:43

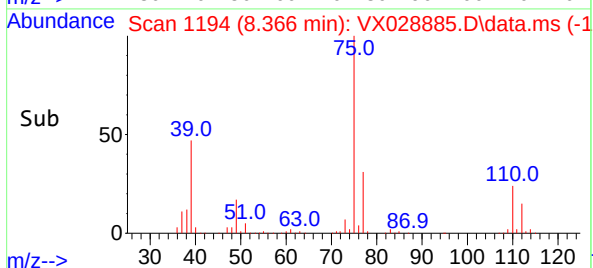
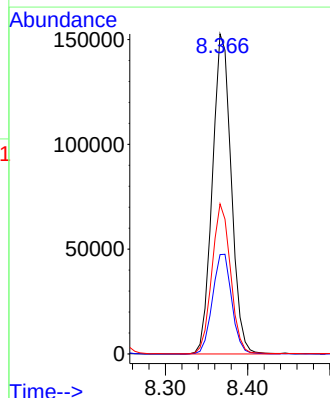
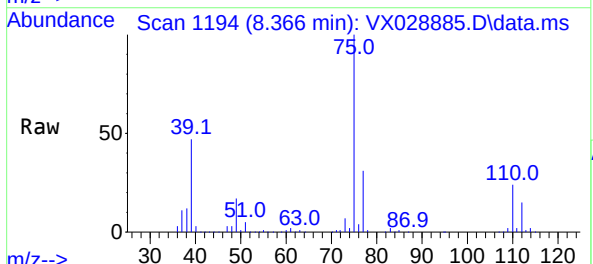
Tgt Ion: 75 Resp: 243347

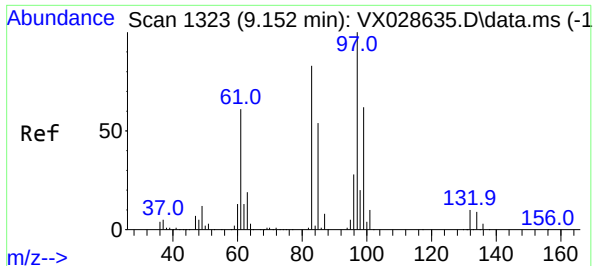
Ion Ratio Lower Upper

75 100

77 31.0 24.8 37.2

39 46.8 29.6 44.4#



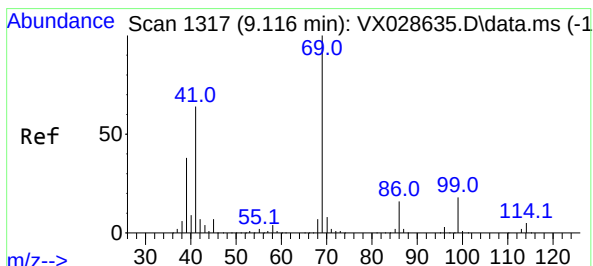
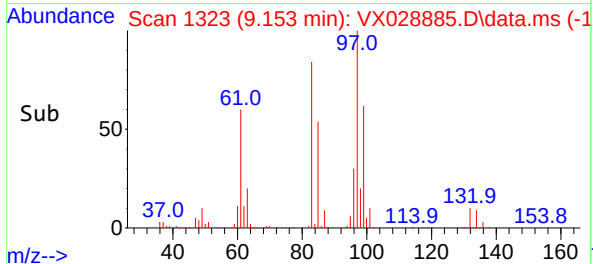
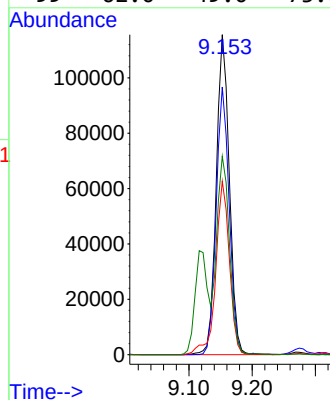
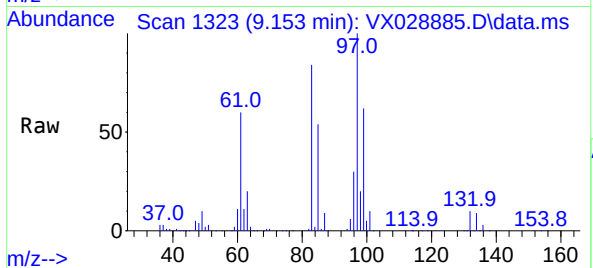


#55
1,1,2-Trichloroethane
Concen: 50.052 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 166024

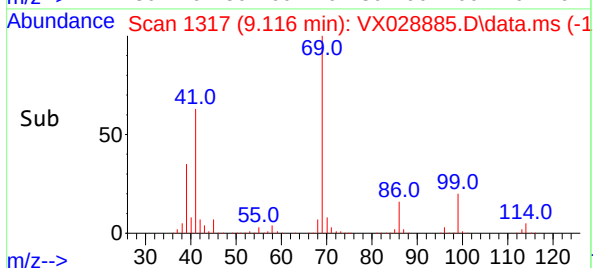
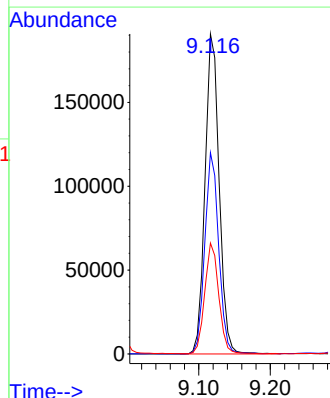
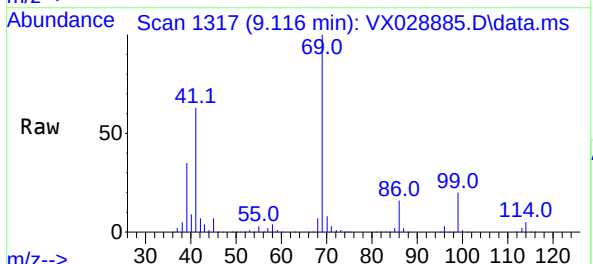
Ion	Ratio	Lower	Upper
97	100		
83	83.6	66.2	99.4
85	54.2	42.9	64.3
99	62.0	49.0	73.6

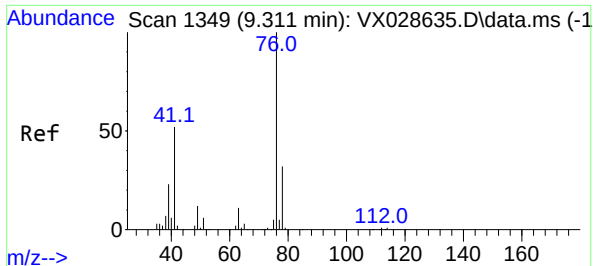


#56
Ethyl methacrylate
Concen: 52.208 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion: 69 Resp: 262242

Ion	Ratio	Lower	Upper
69	100		
41	61.9	43.8	65.6
39	34.3	22.2	33.2

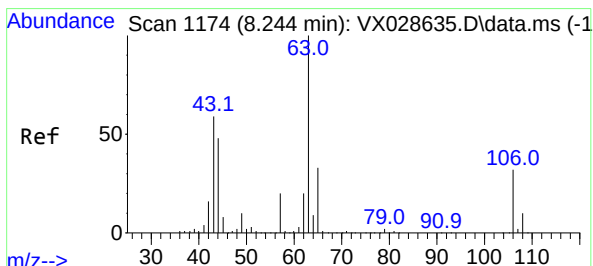
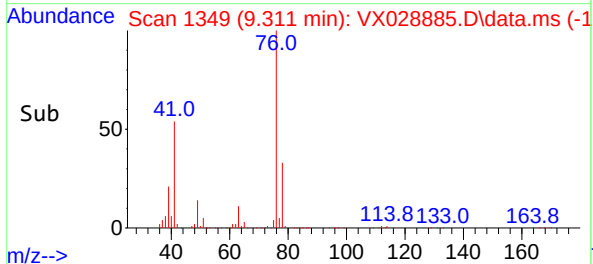
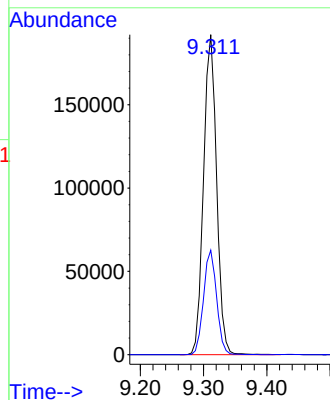
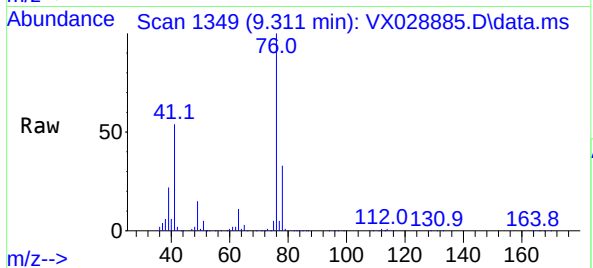




#57
1,3-Dichloropropane
Concen: 49.456 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

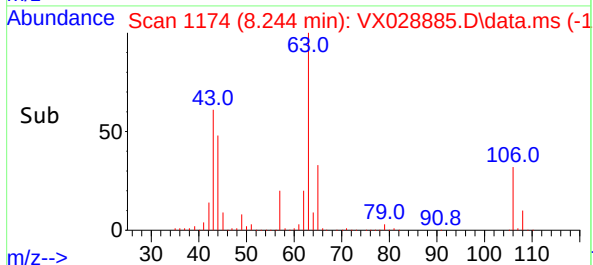
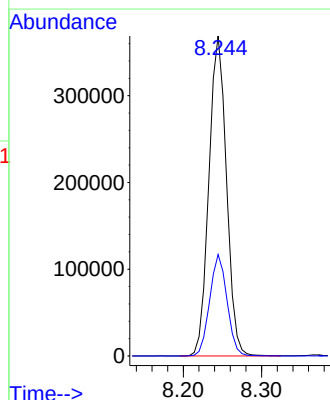
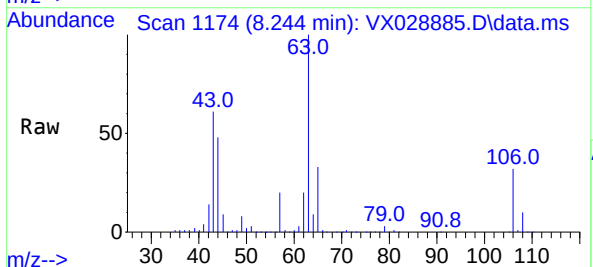
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

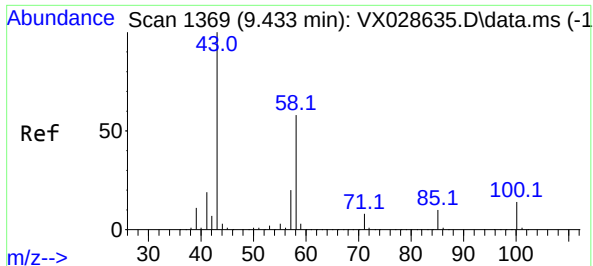
Tgt Ion: 76 Resp: 276687
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 233.214 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion: 63 Resp: 573525
Ion Ratio Lower Upper
63 100
106 31.2 23.9 35.9





#59

2-Hexanone

Concen: 237.875 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028885.D

Acq: 21 May 2022 05:43

Instrument :

MSVOA_X

ClientSampleId :

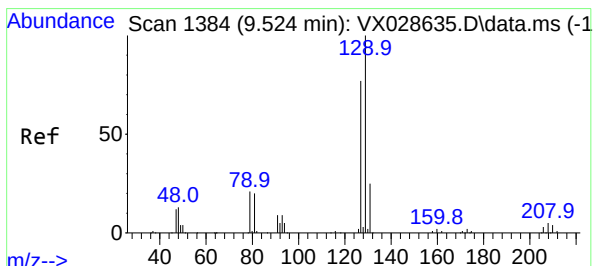
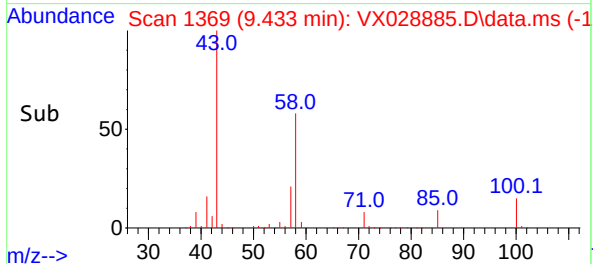
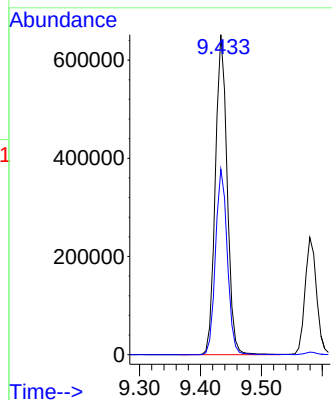
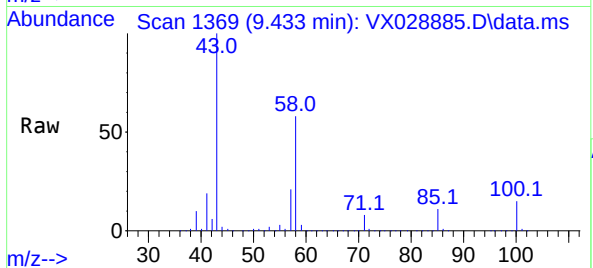
VSTDCCC050EC

Tgt Ion: 43 Resp: 875228

Ion Ratio Lower Upper

43 100

58 58.1 31.9 95.7



#60

Dibromochloromethane

Concen: 53.855 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028885.D

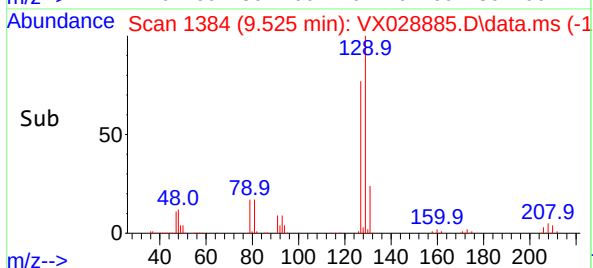
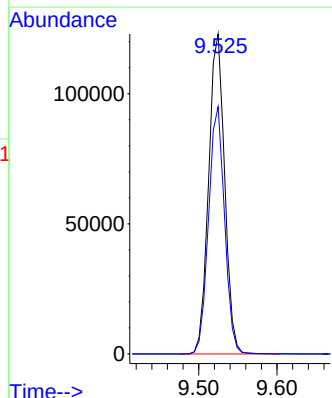
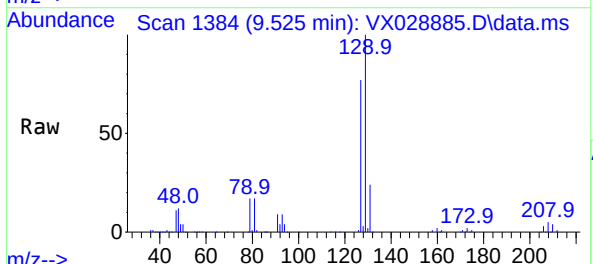
Acq: 21 May 2022 05:43

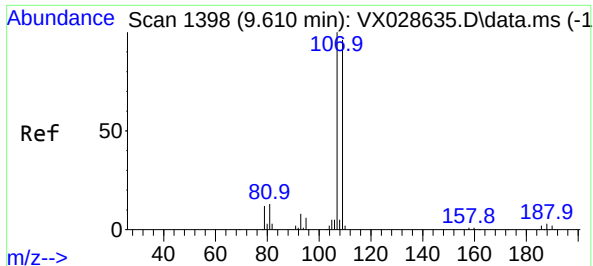
Tgt Ion: 129 Resp: 174218

Ion Ratio Lower Upper

129 100

127 77.1 40.3 120.8

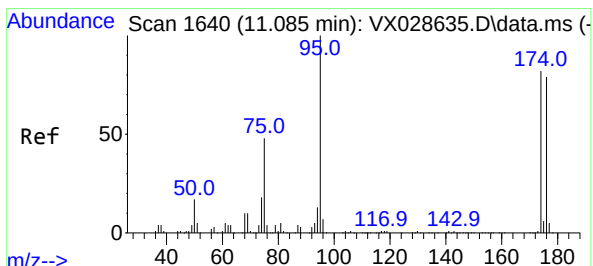
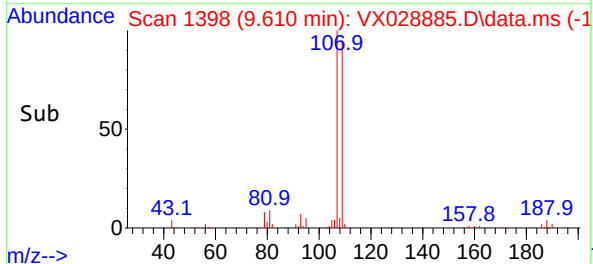
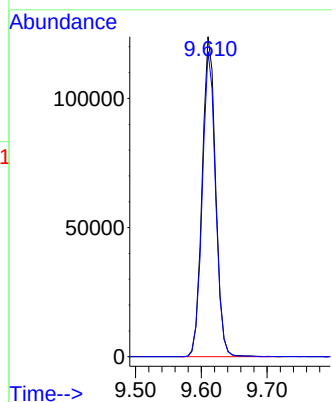
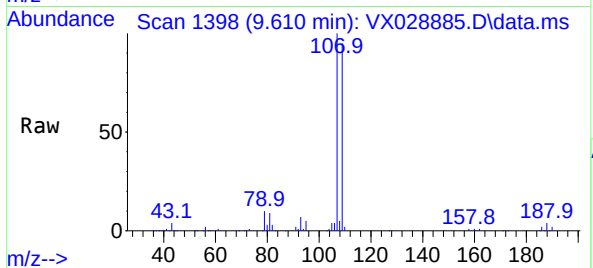




#61
1,2-Dibromoethane
Concen: 50.475 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

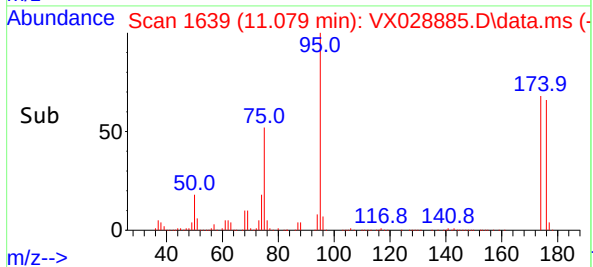
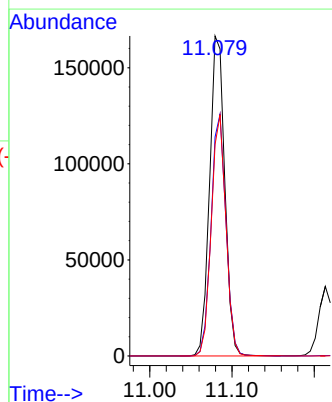
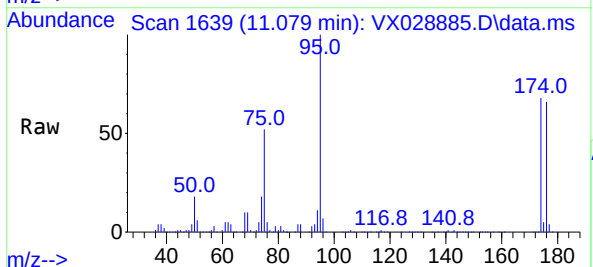
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

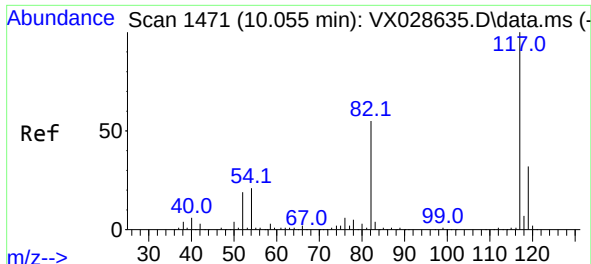
Tgt Ion:107 Resp: 175847
Ion Ratio Lower Upper
107 100
109 93.9 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 51.672 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion: 95 Resp: 213158
Ion Ratio Lower Upper
95 100
174 74.1 0.0 163.0
176 72.8 0.0 155.0

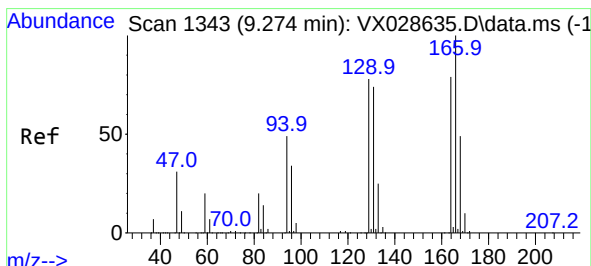
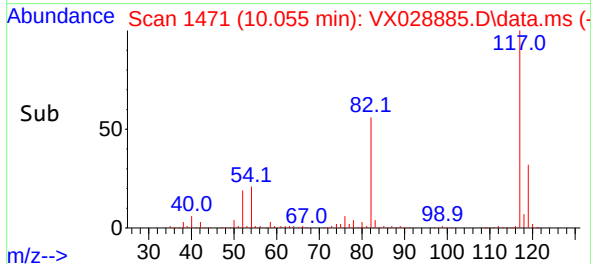
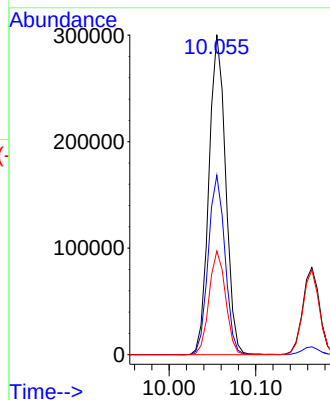
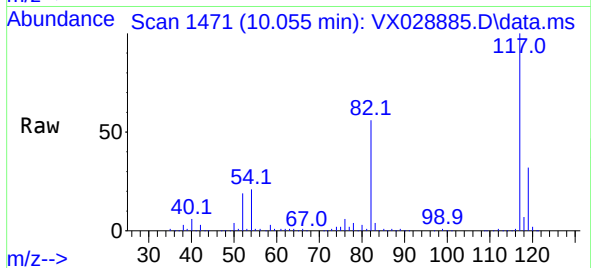




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

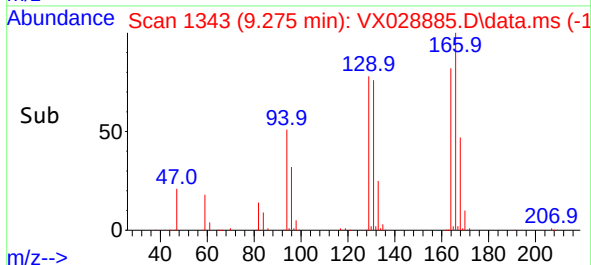
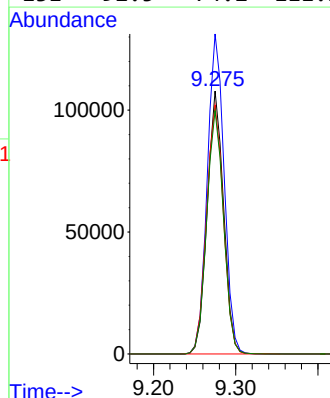
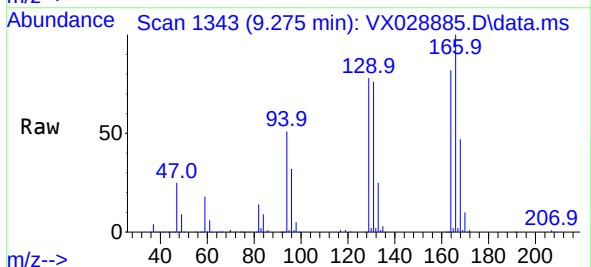
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

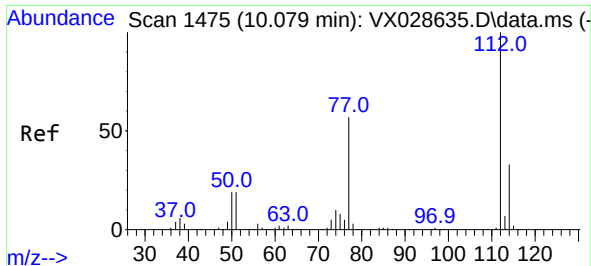
Tgt Ion:117 Resp: 402458
Ion Ratio Lower Upper
117 100
82 56.1 41.8 62.8
119 32.4 24.8 37.2



#64
Tetrachloroethene
Concen: 49.150 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion:164 Resp: 149377
Ion Ratio Lower Upper
164 100
166 121.7 101.2 151.8
129 94.6 73.0 109.4
131 92.5 74.2 111.2

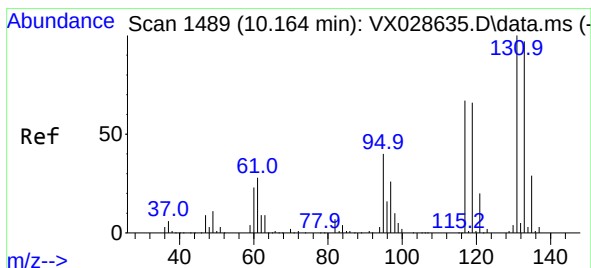
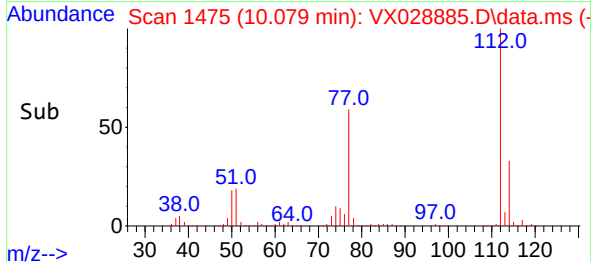
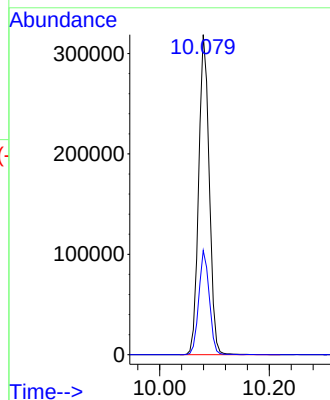
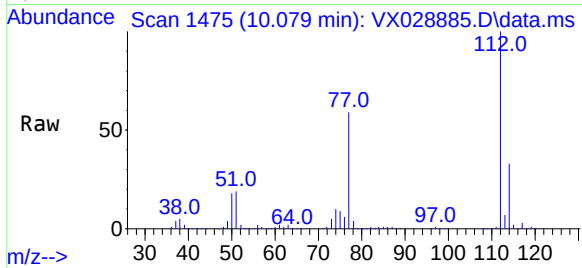




#65
Chlorobenzene
Concen: 50.131 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

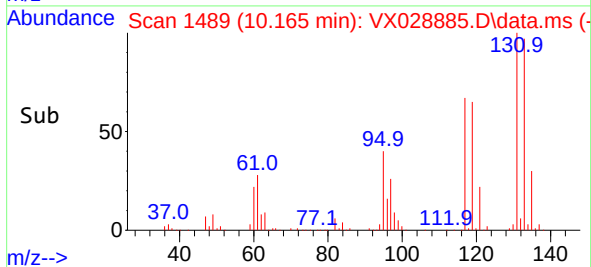
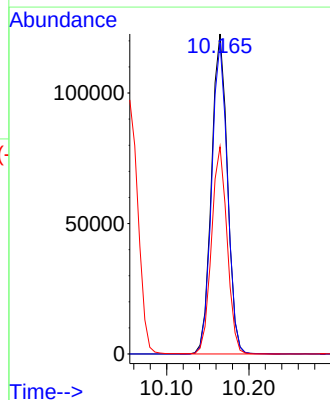
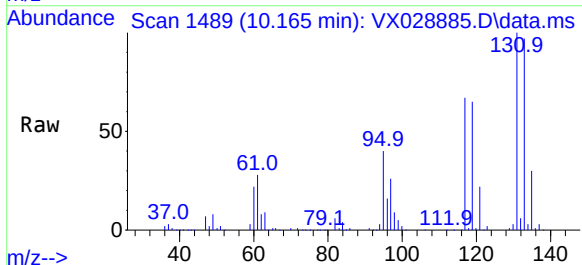
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

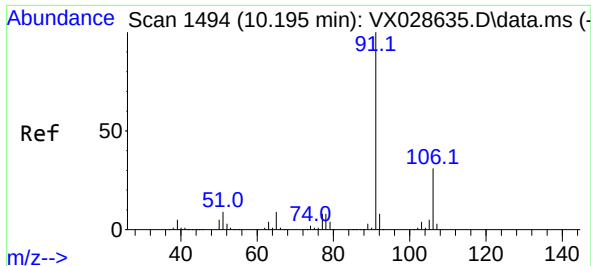
Tgt Ion:112 Resp: 428018
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 54.556 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion:131 Resp: 165001
Ion Ratio Lower Upper
131 100
133 96.3 48.3 144.8
119 63.6 32.6 98.0





#67

Ethyl Benzene

Concen: 50.260 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028885.D

Acq: 21 May 2022 05:43

Instrument :

MSVOA_X

ClientSampleId :

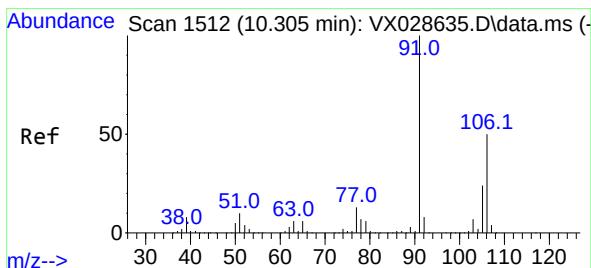
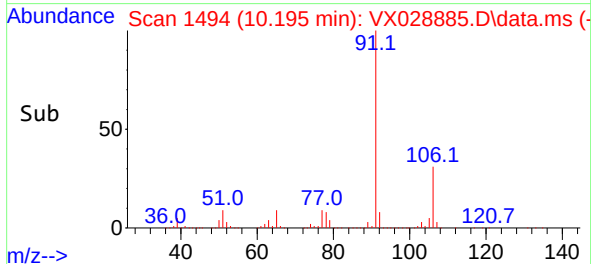
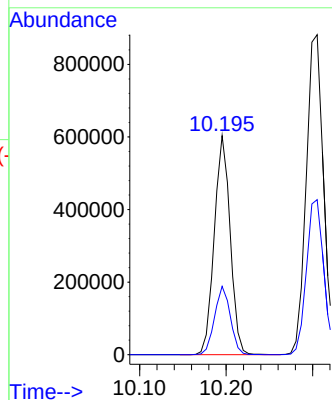
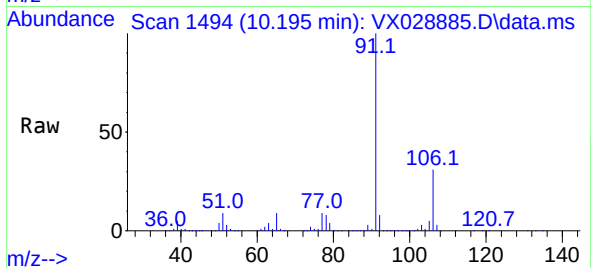
VSTDCCC050EC

Tgt Ion: 91 Resp: 769152

Ion Ratio Lower Upper

91 100

106 31.2 24.6 36.8



#68

m/p-Xylenes

Concen: 99.067 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028885.D

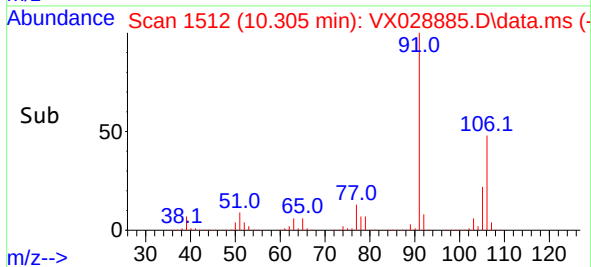
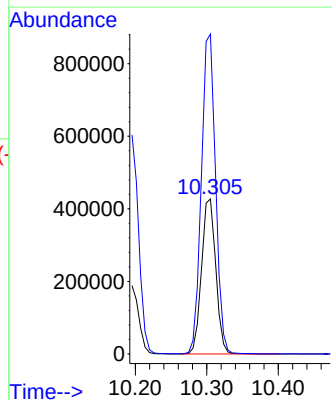
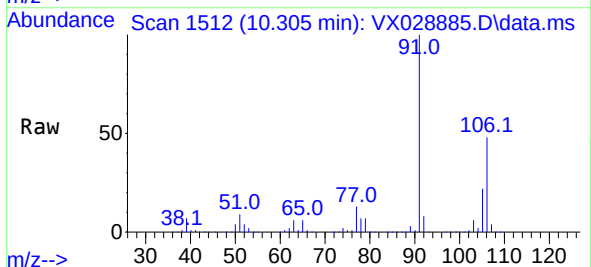
Acq: 21 May 2022 05:43

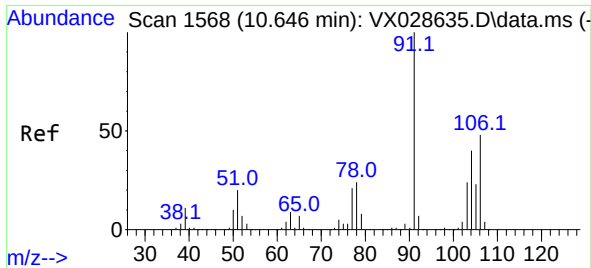
Tgt Ion:106 Resp: 590239

Ion Ratio Lower Upper

106 100

91 206.0 160.4 240.6

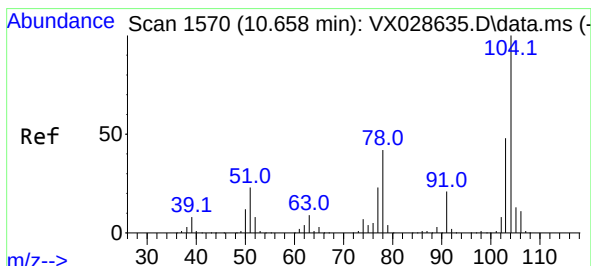
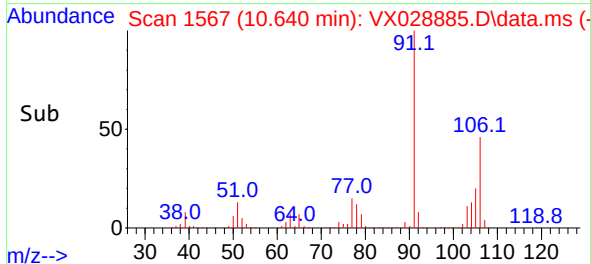
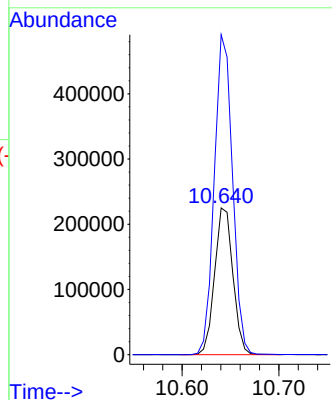
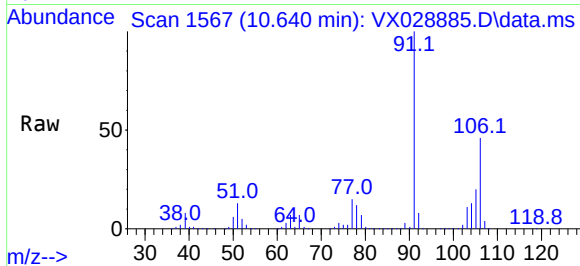




#69
o-Xylene
Concen: 50.345 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

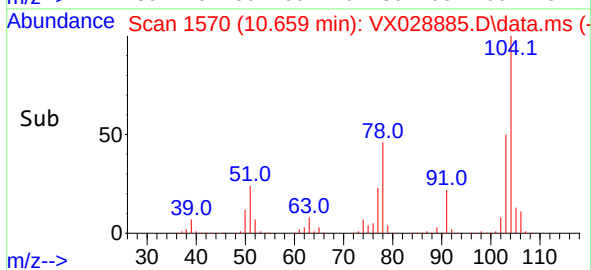
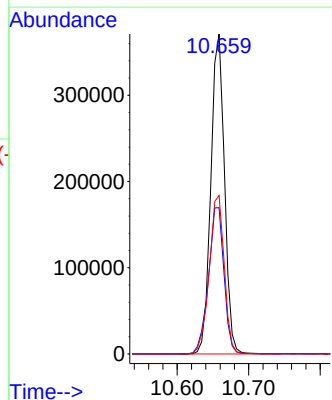
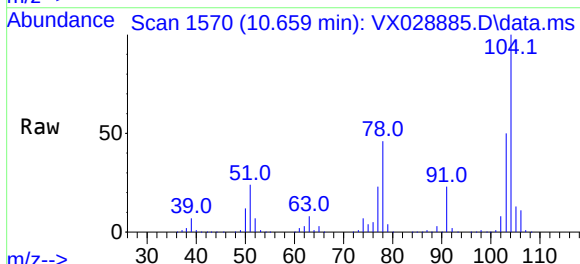
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

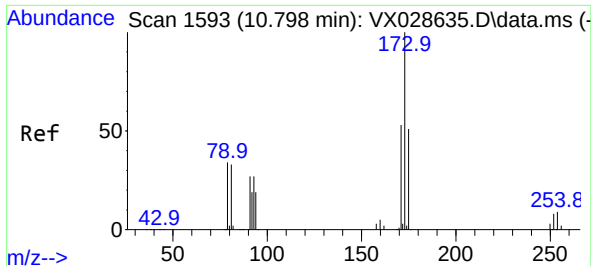
Tgt Ion:106 Resp: 295319
Ion Ratio Lower Upper
106 100
91 217.3 106.1 318.1



#70
Styrene
Concen: 51.615 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion:104 Resp: 491685
Ion Ratio Lower Upper
104 100
78 52.0 38.6 57.8
103 54.8 43.8 65.8

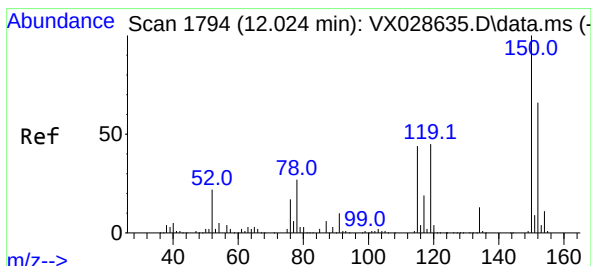
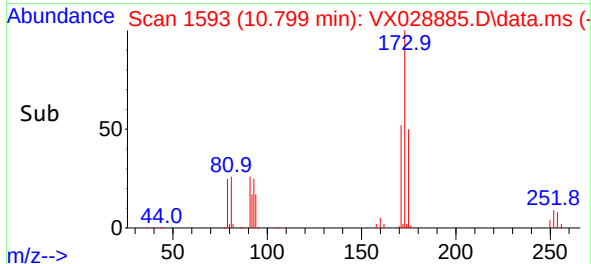
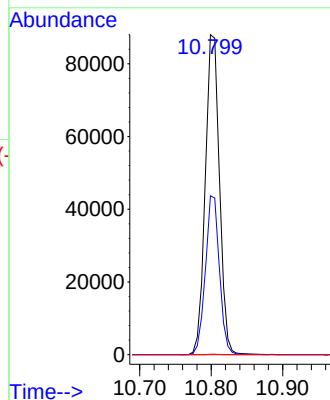
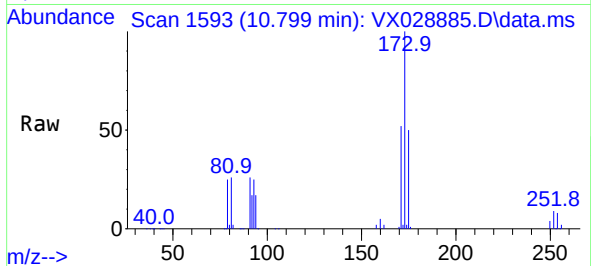




#71
Bromoform
Concen: 48.585 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

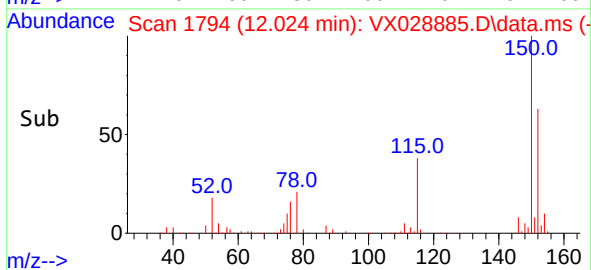
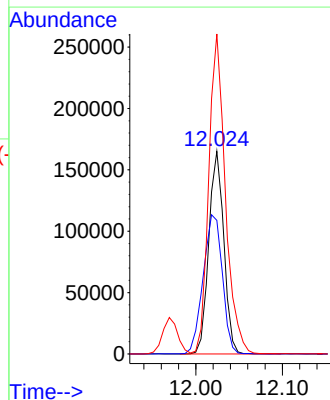
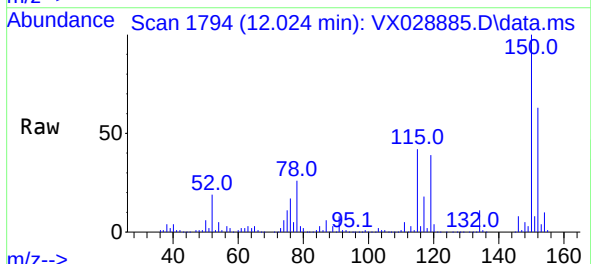
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

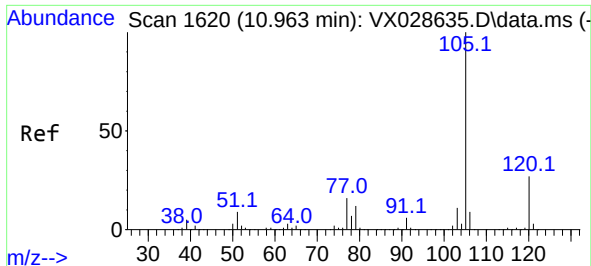
Tgt Ion:	173	Resp:	121633
Ion	Ratio	Lower	Upper
173	100		
175	49.1	24.1	72.2
254	0.1	0.1	0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion:	152	Resp:	199187
Ion	Ratio	Lower	Upper
152	100		
115	87.9	37.5	112.7
150	174.5	0.0	338.2

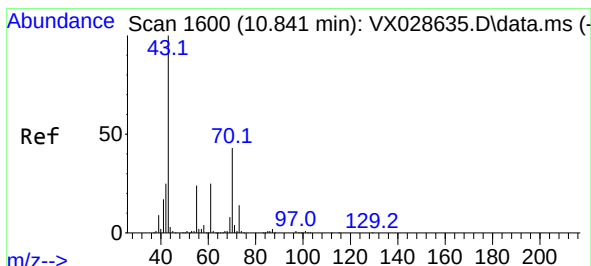
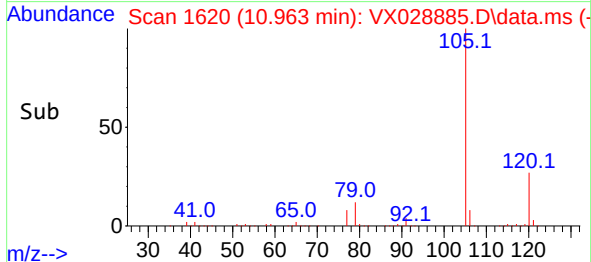
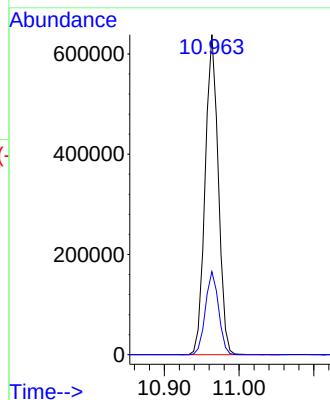
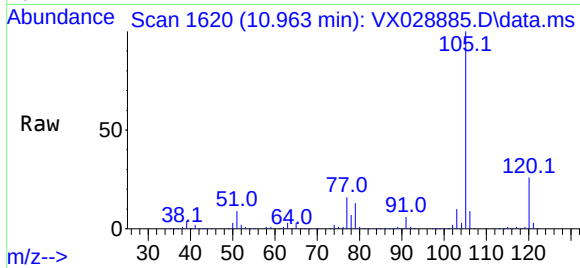




#73
Isopropylbenzene
Concen: 51.475 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

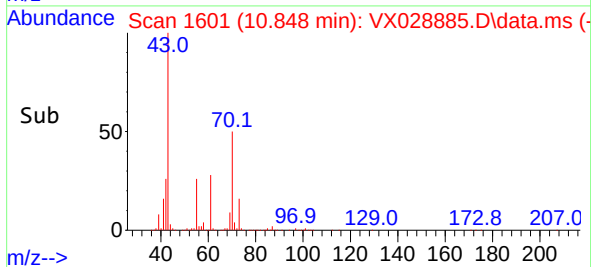
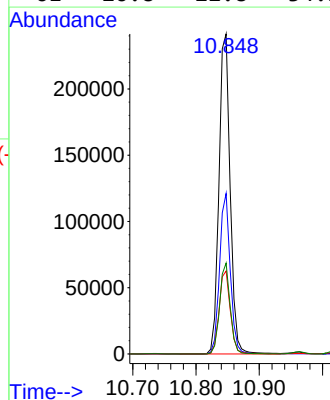
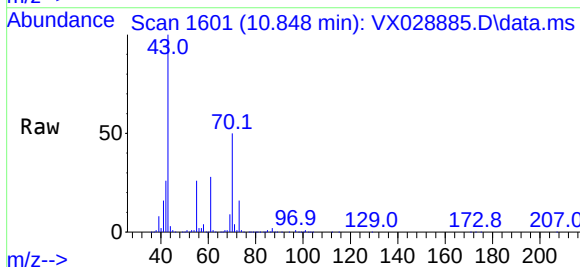
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

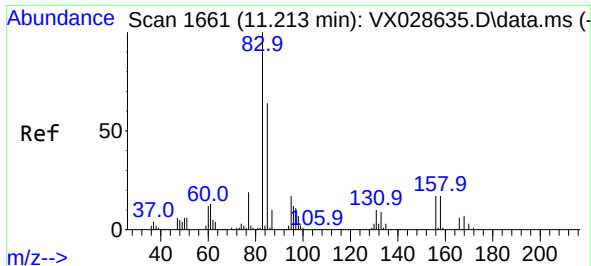
Tgt Ion:105 Resp: 777553
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.5



#74
N-ethyl acetate
Concen: 49.675 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion: 43 Resp: 294959
Ion Ratio Lower Upper
43 100
70 47.9 42.5 63.7
55 25.9 23.1 34.7
61 26.8 22.8 34.2

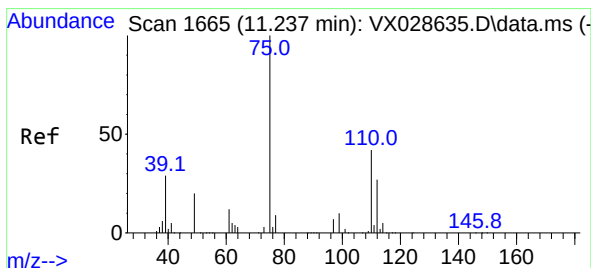
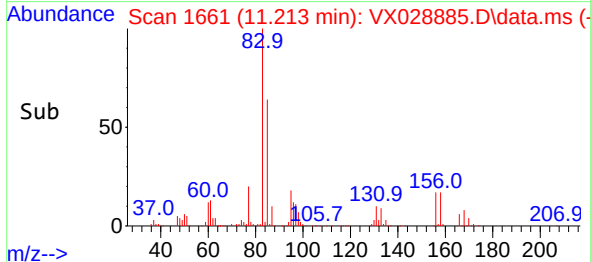
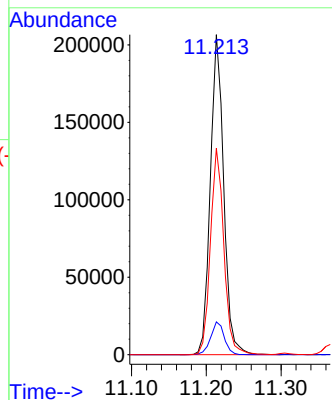
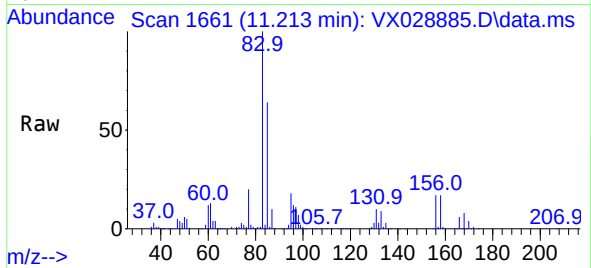




#75
1,1,2,2-Tetrachloroethane
Concen: 49.398 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

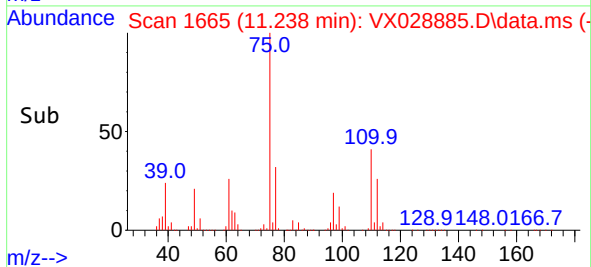
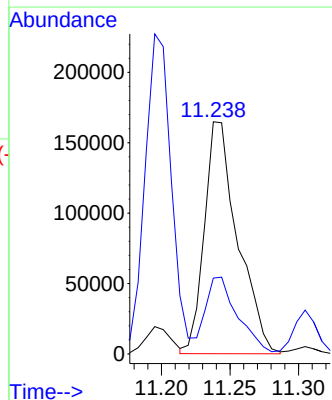
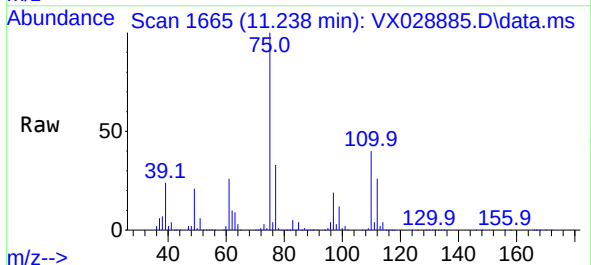
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

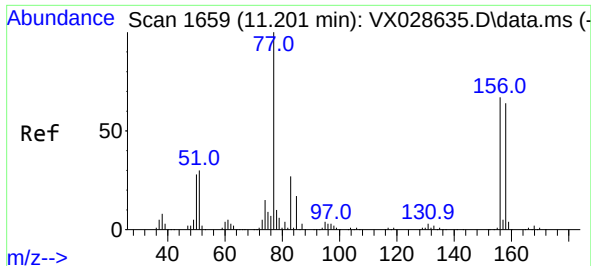
Tgt Ion: 83 Resp: 255985
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 64.9 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 59.919 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion: 75 Resp: 279510
Ion Ratio Lower Upper
75 100
77 32.8 19.4 58.2

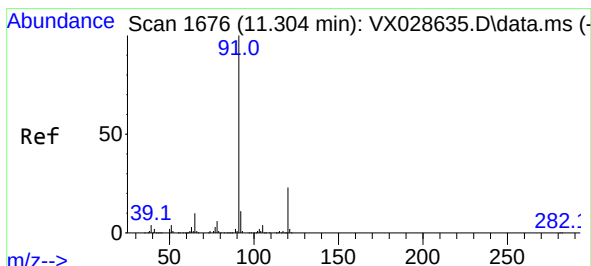
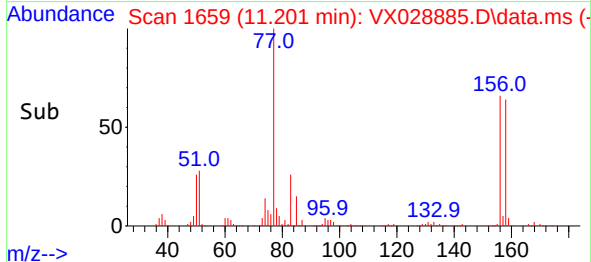
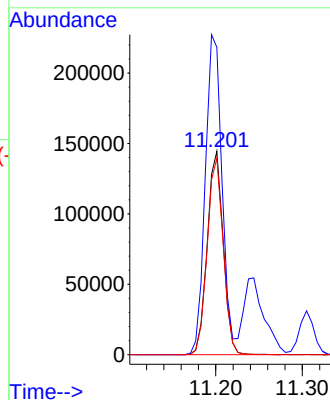
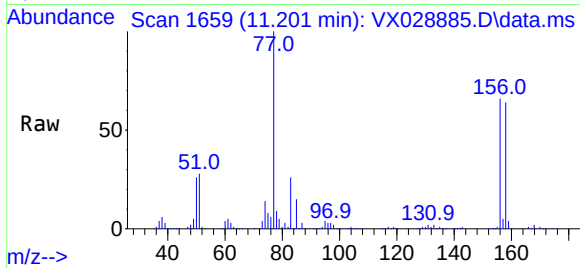




#77
Bromobenzene
Concen: 51.767 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

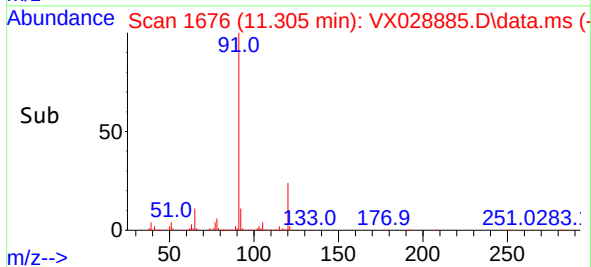
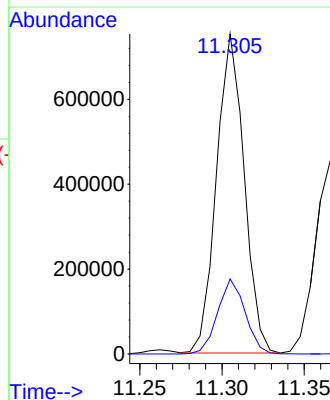
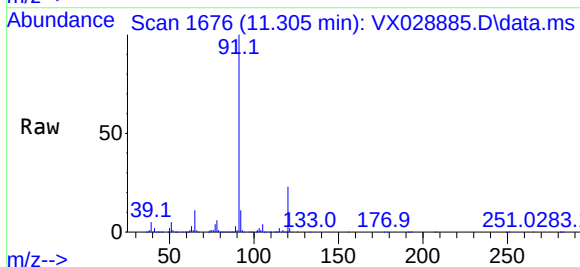
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

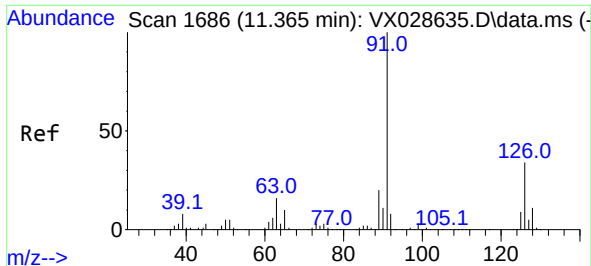
Tgt Ion:156 Resp: 185020
Ion Ratio Lower Upper
156 100
77 163.4 78.5 235.3
158 96.8 50.2 150.7



#78
n-propylbenzene
Concen: 50.307 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion: 91 Resp: 879001
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8

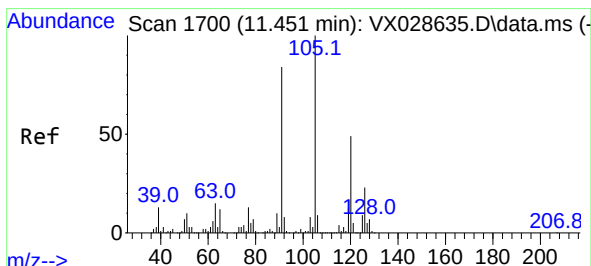
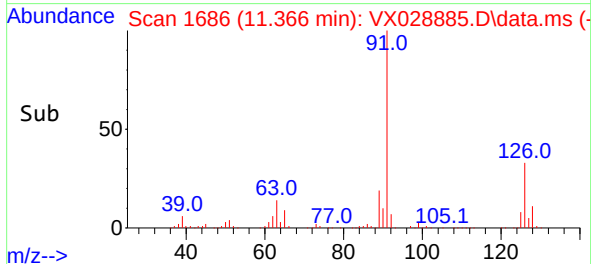
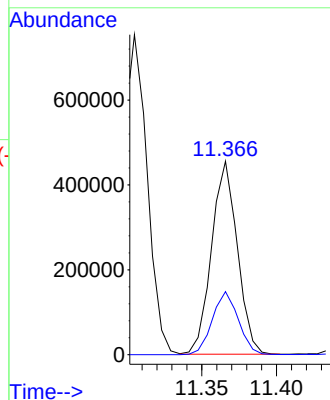
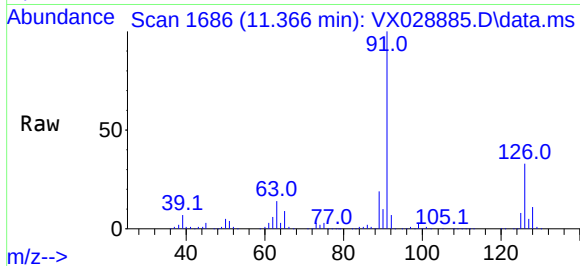




#79
2-Chlorotoluene
Concen: 50.918 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

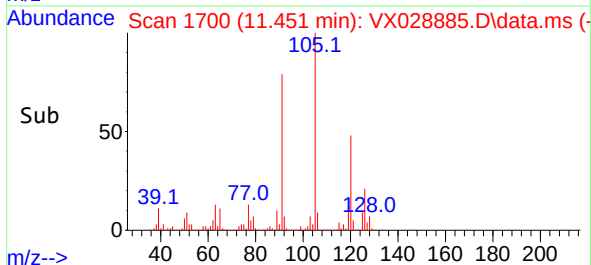
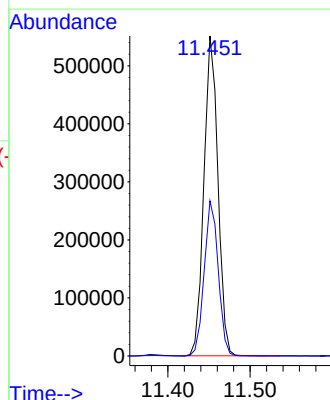
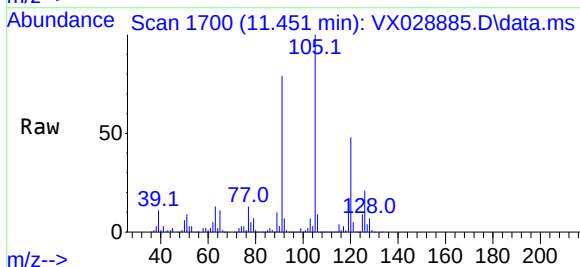
Instrument :
MSVOA_X
ClientSampleId :
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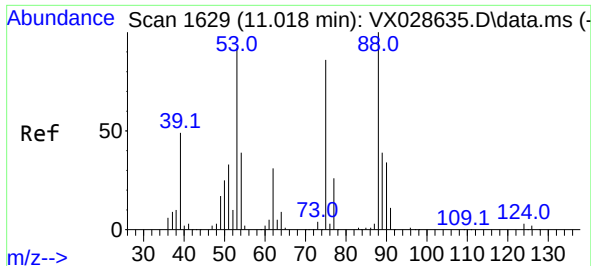
Tgt Ion: 91 Resp: 545290
Ion Ratio Lower Upper
91 100
126 32.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 51.972 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion: 105 Resp: 654146
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.9

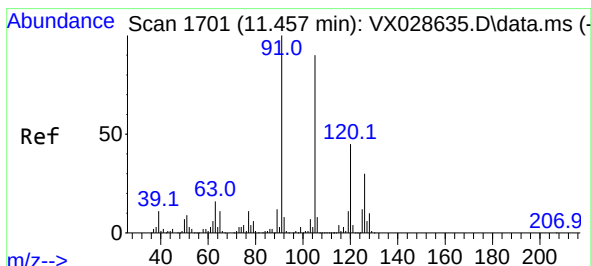
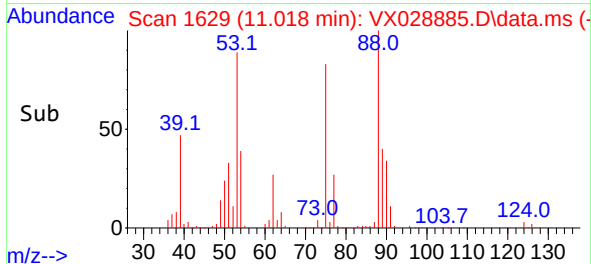
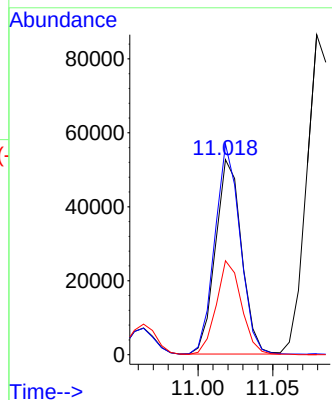
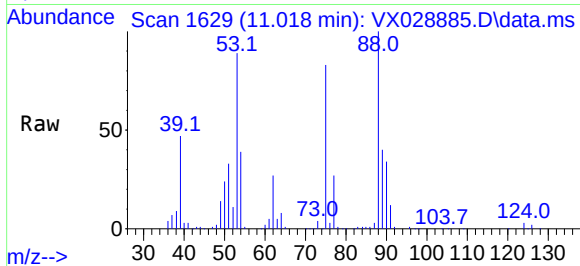




#81
trans-1,4-Dichloro-2-butene
Concen: 41.541 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

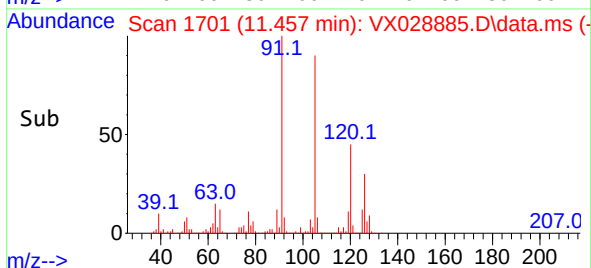
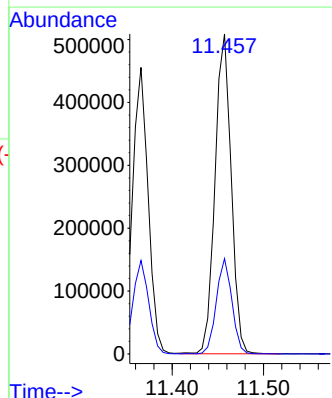
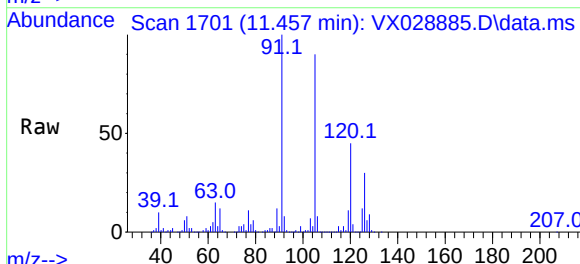
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

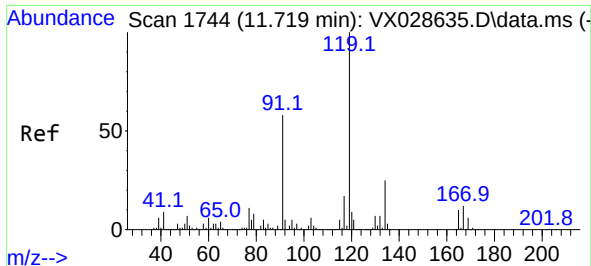
Tgt Ion: 75 Resp: 63847
Ion Ratio Lower Upper
75 100
53 106.1 69.0 103.4#
89 46.9 37.0 55.6



#82
4-Chlorotoluene
Concen: 50.383 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion: 91 Resp: 623766
Ion Ratio Lower Upper
91 100
126 28.8 14.9 44.5

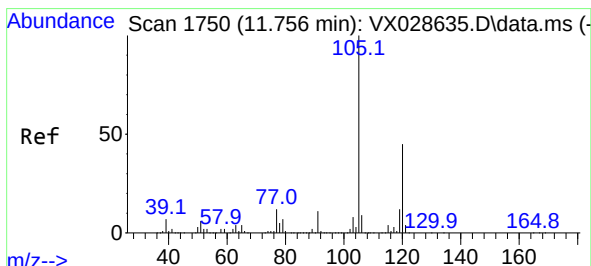
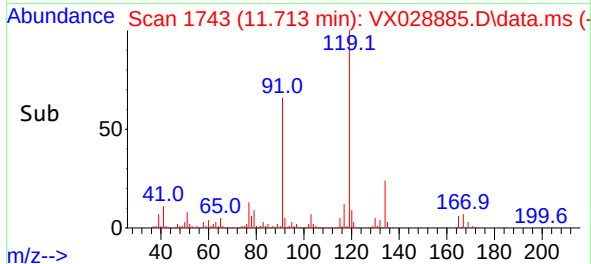
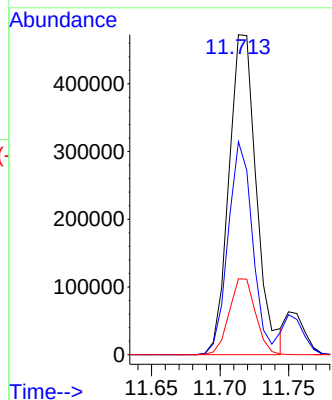
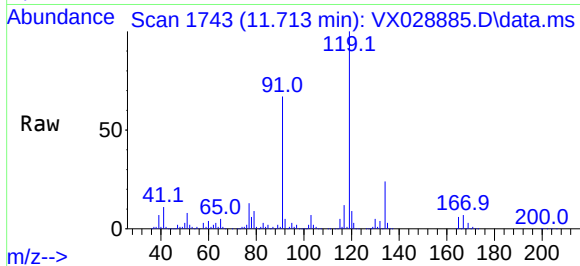




#83
tert-Butylbenzene
Concen: 54.132 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

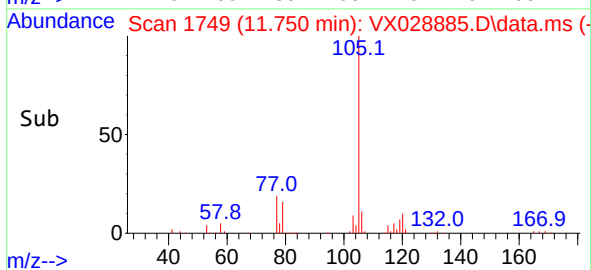
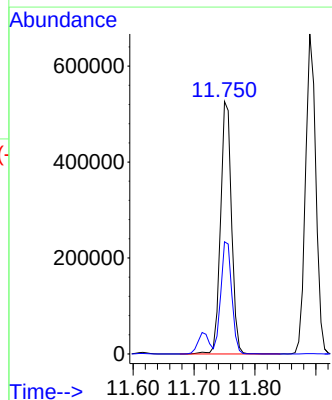
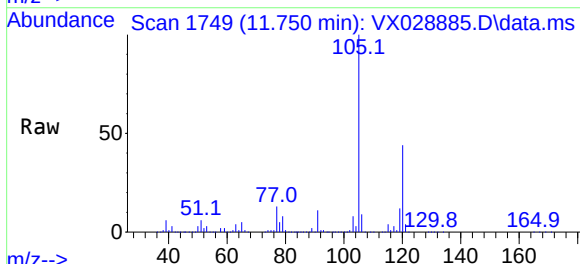
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

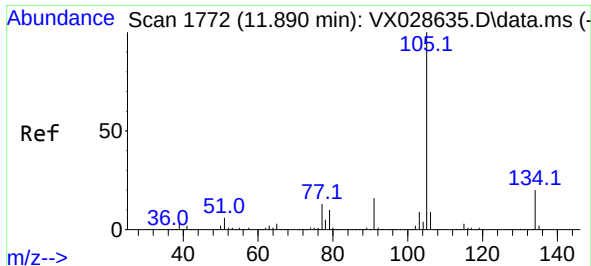
Tgt Ion:119 Resp: 659673
Ion Ratio Lower Upper
119 100
91 59.1 26.9 80.6
134 22.7 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 51.989 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion:105 Resp: 656185
Ion Ratio Lower Upper
105 100
120 44.3 22.6 67.8

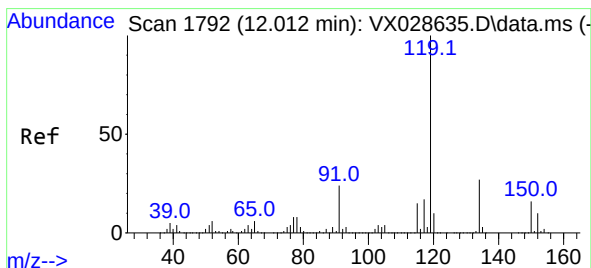
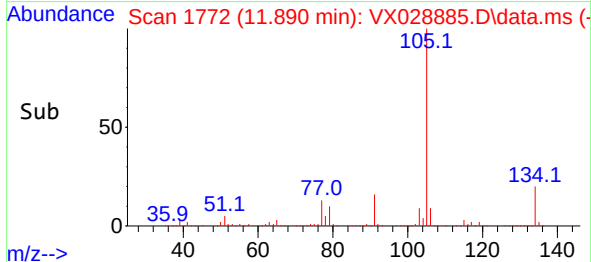
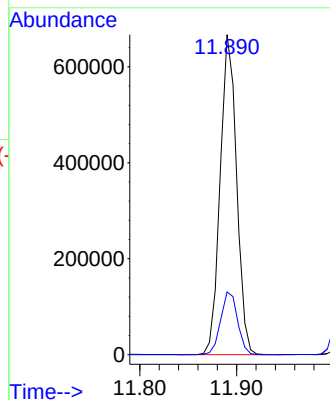
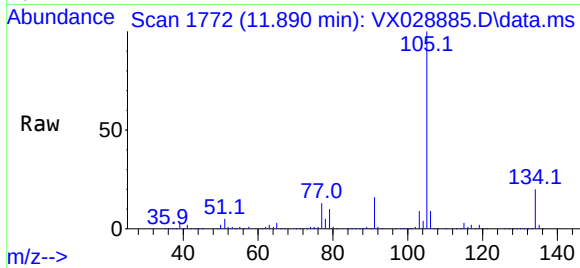




#85
 sec-Butylbenzene
 Concen: 52.201 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028885.D
 Acq: 21 May 2022 05:43

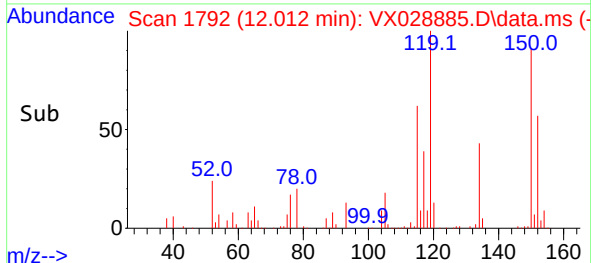
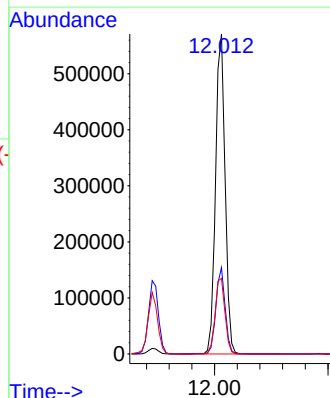
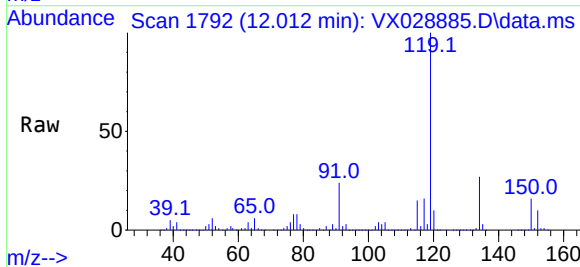
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

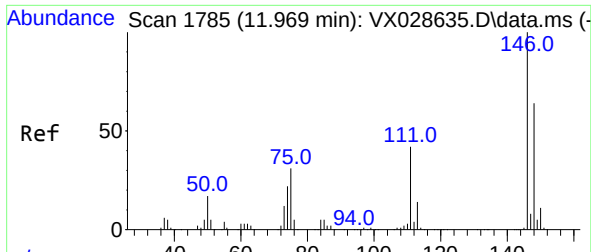
Tgt Ion:105 Resp: 784681
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 52.785 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028885.D
 Acq: 21 May 2022 05:43

Tgt Ion:119 Resp: 665816
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.401 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028885.D

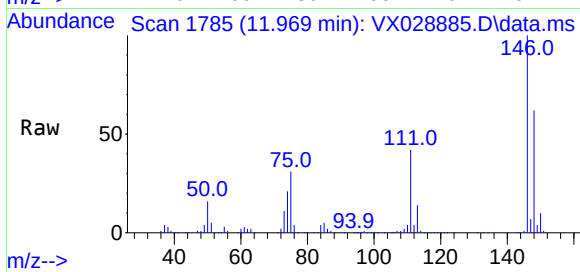
Acq: 21 May 2022 05:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



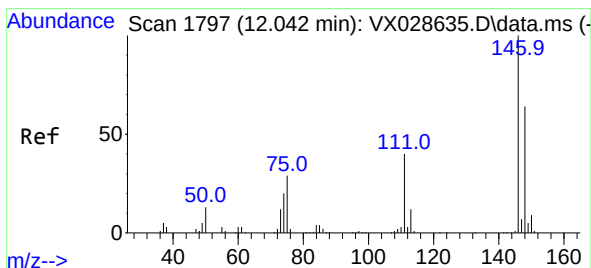
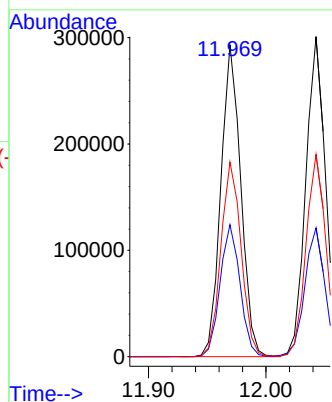
Tgt Ion:146 Resp: 346316

Ion Ratio Lower Upper

146 100

111 42.5 19.7 59.1

148 63.4 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 48.523 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028885.D

Acq: 21 May 2022 05:43

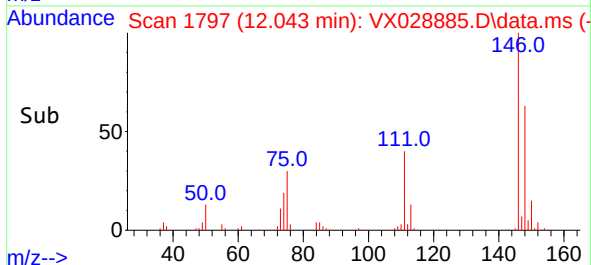
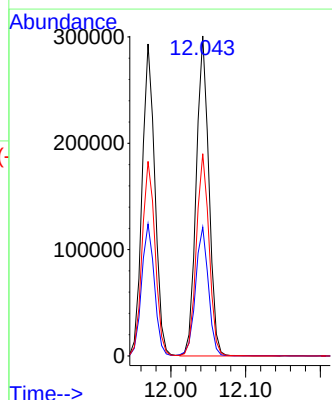
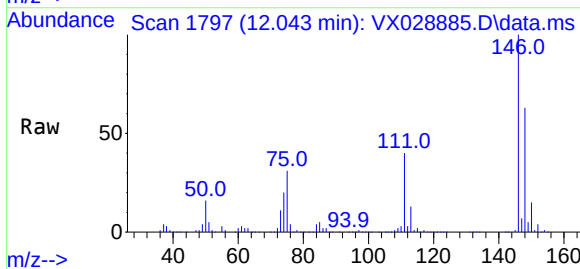
Tgt Ion:146 Resp: 352834

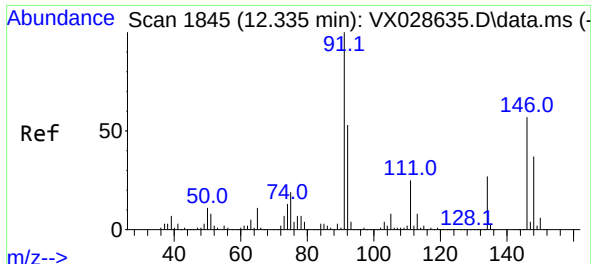
Ion Ratio Lower Upper

146 100

111 40.8 19.2 57.6

148 63.7 32.3 96.9





#89

n-Butylbenzene

Concen: 50.383 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028885.D

Acq: 21 May 2022 05:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

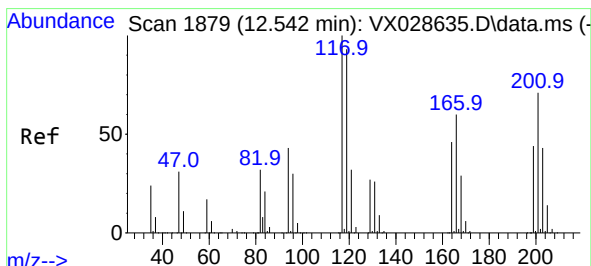
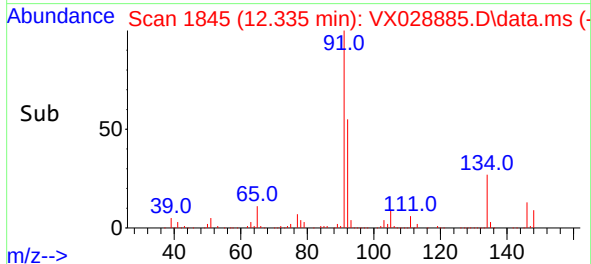
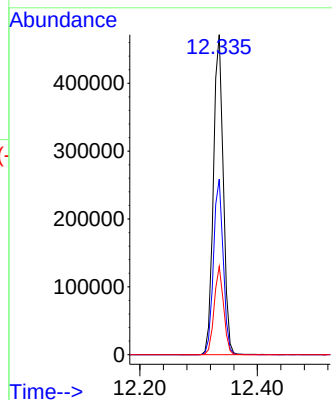
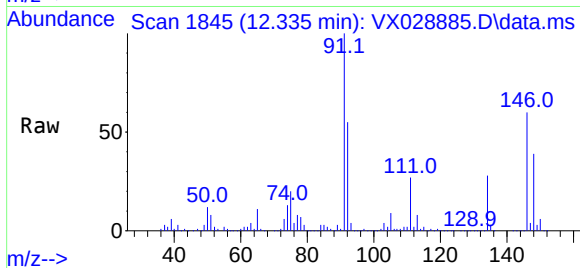
Tgt Ion: 91 Resp: 550643

Ion Ratio Lower Upper

91 100

92 54.2 27.8 83.3

134 26.3 13.3 39.8



#90

Hexachloroethane

Concen: 53.403 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX028885.D

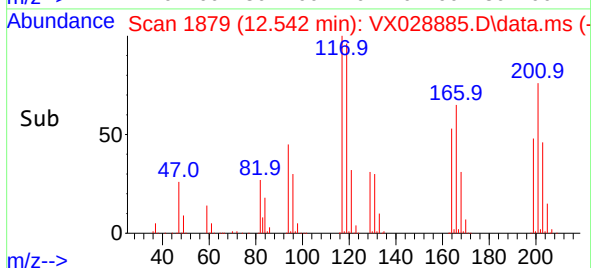
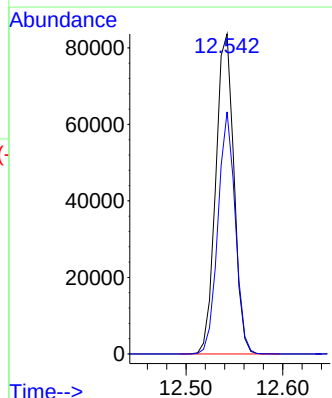
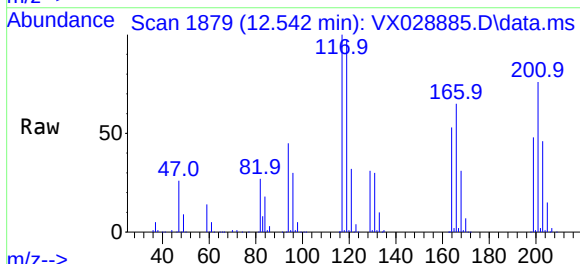
Acq: 21 May 2022 05:43

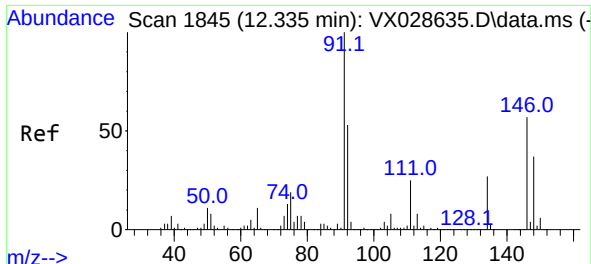
Tgt Ion: 117 Resp: 108932

Ion Ratio Lower Upper

117 100

201 71.9 39.5 118.5

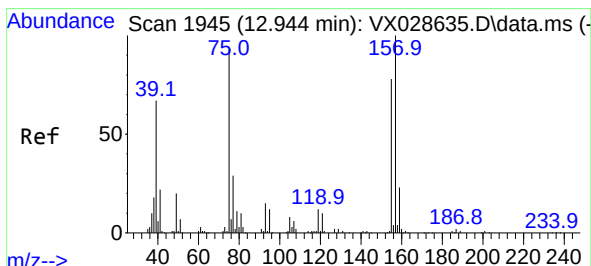
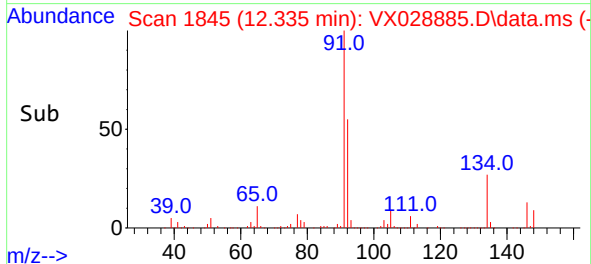
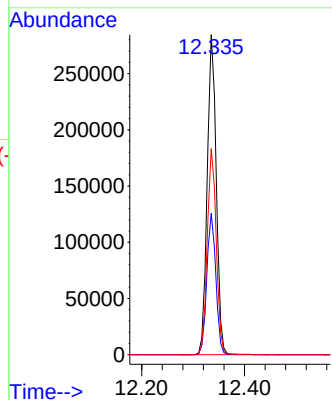
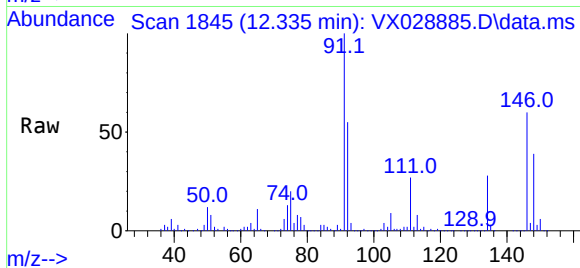




#91
1,2-Dichlorobenzene
Concen: 50.355 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

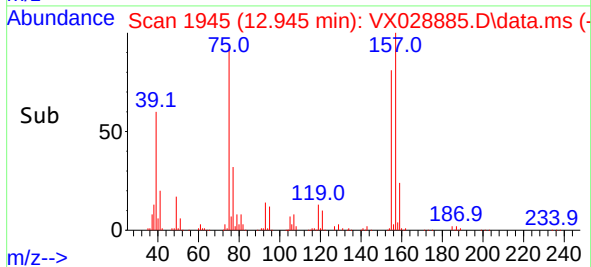
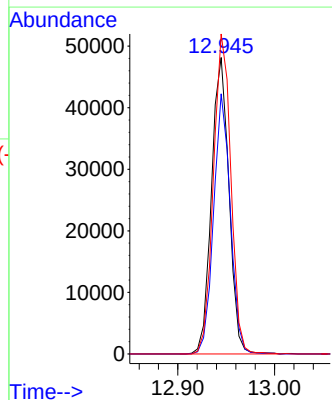
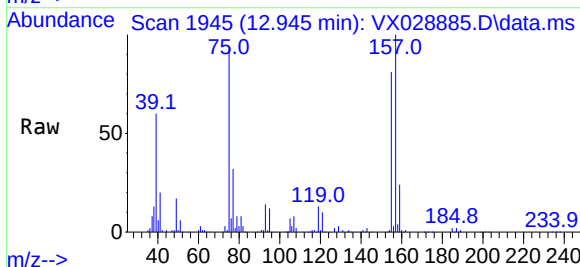
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

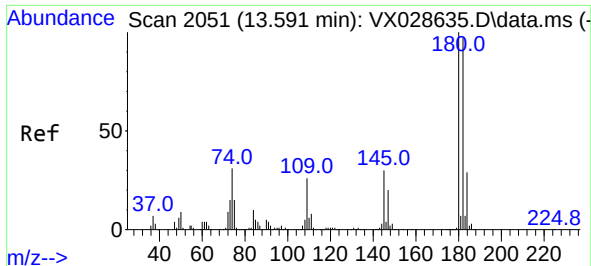
Tgt Ion:146 Resp: 346783
Ion Ratio Lower Upper
146 100
111 43.8 21.0 63.0
148 63.9 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.626 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion: 75 Resp: 60444
Ion Ratio Lower Upper
75 100
155 84.1 47.0 141.2
157 107.9 57.9 173.6

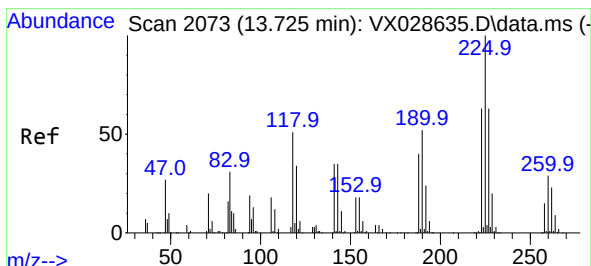
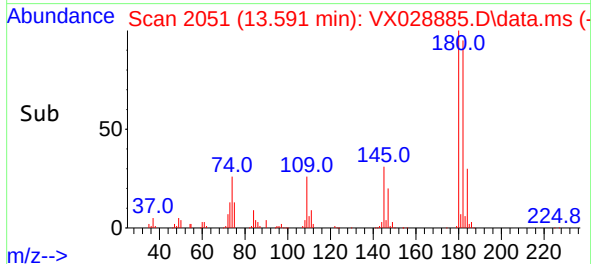
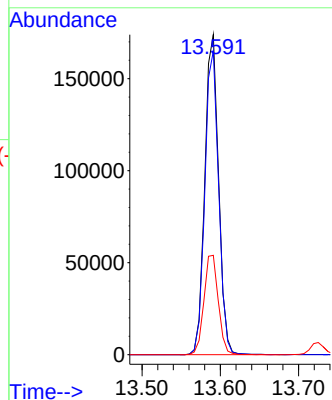
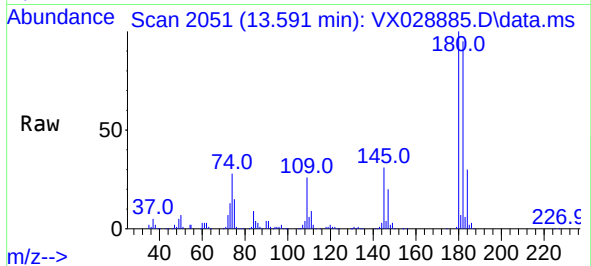




#93
1,2,4-Trichlorobenzene
Concen: 53.338 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

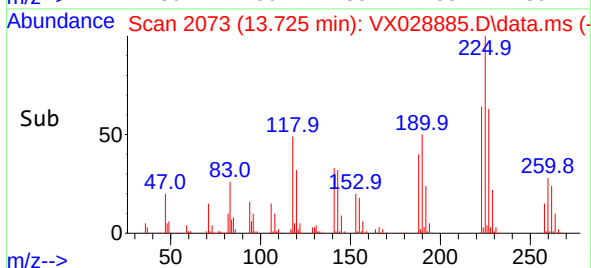
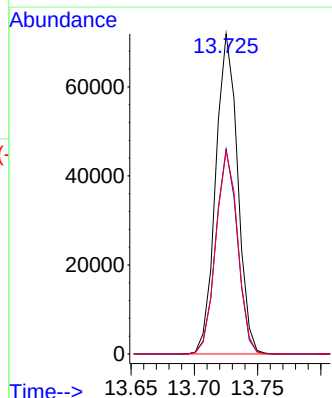
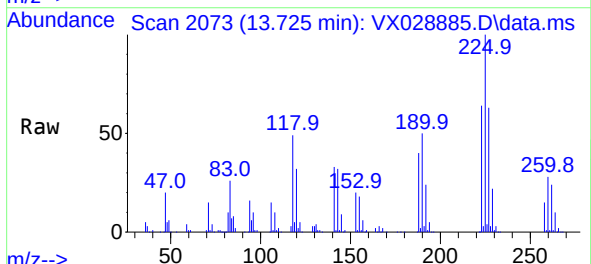
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

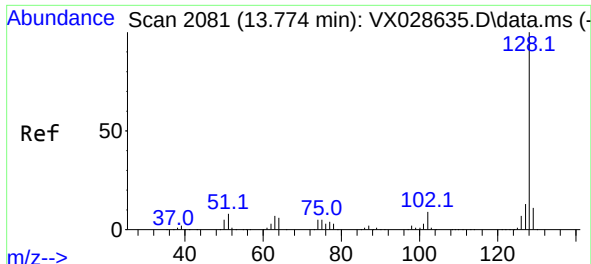
Tgt Ion:180 Resp: 212153
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 32.4 15.2 45.5



#94
Hexachlorobutadiene
Concen: 53.487 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion:225 Resp: 86430
Ion Ratio Lower Upper
225 100
223 63.0 34.2 102.5
227 63.3 33.9 101.7

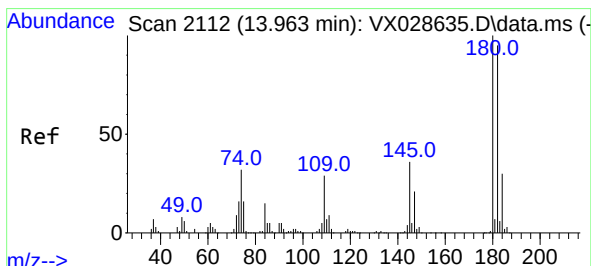
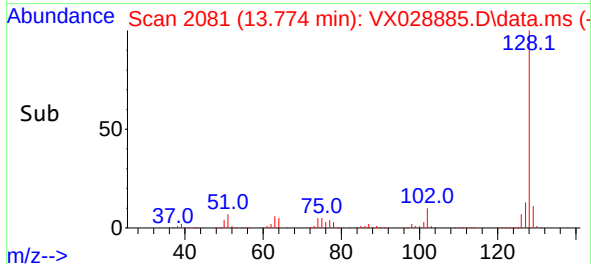
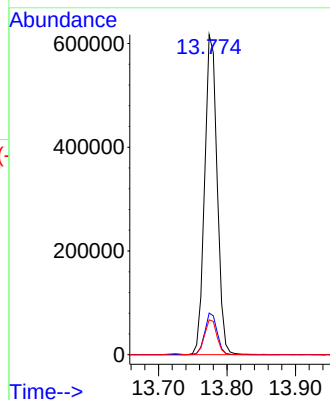
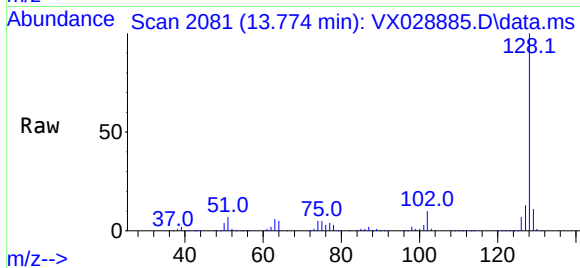




#95
Naphthalene
Concen: 55.382 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	783883
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.9	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 54.510 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028885.D
Acq: 21 May 2022 05:43

Tgt Ion:	180	Resp:	217765
Ion	Ratio	Lower	Upper
180	100		
182	94.5	50.0	149.8
145	34.5	16.2	48.5

