

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083021\
 Data File : VX024027.D
 Acq On : 30 Aug 2021 20:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 31 03:13:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	189423	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	308355	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	293816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146769	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	131793	49.851	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.700%
35) Dibromofluoromethane	5.397	113	98698	48.359	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.720%
50) Toluene-d8	8.653	98	365031	46.992	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.980%
62) 4-Bromofluorobenzene	11.085	95	150839	52.749	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	102812	51.444	ug/l	98
3) Chloromethane	1.295	50	106990	48.766	ug/l	99
4) Vinyl Chloride	1.374	62	108744	50.821	ug/l	98
5) Bromomethane	1.599	94	61590	45.782	ug/l	100
6) Chloroethane	1.679	64	70125	44.566	ug/l	99
7) Trichlorofluoromethane	1.886	101	181165	53.615	ug/l	99
8) Diethyl Ether	2.142	74	63772	54.044	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	103071	54.209	ug/l	97
10) Methyl Iodide	2.453	142	139704	52.769	ug/l	92
11) Tert butyl alcohol	2.983	59	159962	299.191	ug/l	98
12) 1,1-Dichloroethene	2.319	96	100910	55.509	ug/l	93
13) Acrolein	2.246	56	87107	273.782	ug/l	97
14) Allyl chloride	2.666	41	188903	56.386	ug/l	90
15) Acrylonitrile	3.075	53	333614	280.053	ug/l	98
16) Acetone	2.392	43	311199	263.262	ug/l #	88
17) Carbon Disulfide	2.514	76	245884	56.711	ug/l	99
18) Methyl Acetate	2.715	43	165969	56.243	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	380784	60.184	ug/l	99
20) Methylene Chloride	2.794	84	117893	52.212	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	106677	54.939	ug/l	90
22) Diisopropyl ether	3.770	45	391165	58.623	ug/l	92
23) Vinyl Acetate	3.733	43	1605021	297.352	ug/l #	93
24) 1,1-Dichloroethane	3.617	63	215878	58.133	ug/l	97
25) 2-Butanone	4.568	43	499365	278.905	ug/l	92
26) 2,2-Dichloropropane	4.483	77	146114	47.940	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	129405	56.007	ug/l	96
28) Bromochloromethane	4.910	49	88279	52.283	ug/l	92
29) Tetrahydrofuran	5.019	42	324468	279.779	ug/l	89
30) Chloroform	5.105	83	223742	56.903	ug/l	98
31) Cyclohexane	5.477	56	190373	56.049	ug/l	94
32) 1,1,1-Trichloroethane	5.397	97	202019	60.001	ug/l	98
36) 1,1-Dichloropropene	5.702	75	162868	57.035	ug/l	98
37) Ethyl Acetate	4.727	43	195843	55.793	ug/l	94
38) Carbon Tetrachloride	5.684	117	175879	59.065	ug/l	98
39) Methylcyclohexane	7.385	83	192447	55.350	ug/l	94
40) Benzene	6.050	78	463373	54.877	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	107065	56.265	ug/l	90
42) 1,2-Dichloroethane	6.099	62	193859	58.415	ug/l	94
43) Isopropyl Acetate	6.355	43	314609	57.300	ug/l	93
44) Trichloroethene	7.129	130	124850	53.525	ug/l	97
45) 1,2-Dichloropropane	7.440	63	122966	54.842	ug/l	96
46) Dibromomethane	7.586	93	87975	56.381	ug/l	97
47) Bromodichloromethane	7.830	83	170754	60.492	ug/l	99
48) Methyl methacrylate	7.702	41	157223	58.700	ug/l	85
49) 1,4-Dioxane	7.665	88	63504	1121.829	ug/l #	94
51) 4-Methyl-2-Pentanone	8.580	43	1040509	293.169	ug/l	90
52) Toluene	8.726	92	303905	55.543	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	190633	52.186	ug/l	100
54) cis-1,3-Dichloropropene	8.373	75	196343	57.404	ug/l #	89
55) 1,1,2-Trichloroethane	9.159	97	126880	56.325	ug/l	98
56) Ethyl methacrylate	9.122	69	211391	54.846	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	212435	56.859	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.251	63	471462	259.916	ug/l	96
59) 2-Hexanone	9.433	43	827079	303.162	ug/l	86
60) Dibromochloromethane	9.525	129	133547	53.555	ug/l	99
61) 1,2-Dibromoethane	9.616	107	136774	57.475	ug/l	100
64) Tetrachloroethene	9.281	164	121584	51.810	ug/l	98
65) Chlorobenzene	10.086	112	340433	55.525	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	127562	58.457	ug/l	100
67) Ethyl Benzene	10.195	91	610349	57.007	ug/l	100
68) m/p-Xylenes	10.305	106	471533	115.627	ug/l	99
69) o-Xylene	10.646	106	234364	58.481	ug/l	98
70) Styrene	10.659	104	395469	60.573	ug/l	97
71) Bromoform	10.805	173	100365	56.347	ug/l #	99
73) Isopropylbenzene	10.964	105	622499	55.606	ug/l	100
74) N-amyl acetate	10.848	43	293294	57.973	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	199018	54.245	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	239231	69.874	ug/l	90
77) Bromobenzene	11.201	156	152738	55.394	ug/l	99
78) n-propylbenzene	11.305	91	716997	55.997	ug/l	99
79) 2-Chlorotoluene	11.366	91	440813	56.960	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	528913	57.492	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	63002	54.129	ug/l	91
82) 4-Chlorotoluene	11.457	91	504234	57.401	ug/l	99
83) tert-Butylbenzene	11.719	119	517660	57.936	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	525242	57.260	ug/l	98
85) sec-Butylbenzene	11.896	105	654079	57.821	ug/l	100
86) p-Isopropyltoluene	12.012	119	542937	58.316	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	274600	55.046	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	275905	55.454	ug/l	99
89) n-Butylbenzene	12.335	91	471868	56.764	ug/l	98
90) Hexachloroethane	12.542	117	91293	56.070	ug/l	93
91) 1,2-Dichlorobenzene	12.341	146	265660	54.969	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	46419	53.790	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	157986	54.316	ug/l	99
94) Hexachlorobutadiene	13.731	225	70111	54.081	ug/l	99
95) Naphthalene	13.780	128	557315	51.865	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	163608	56.479	ug/l	99

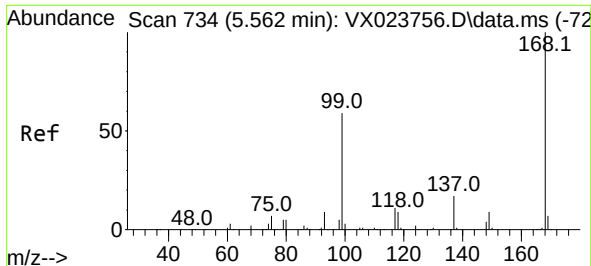
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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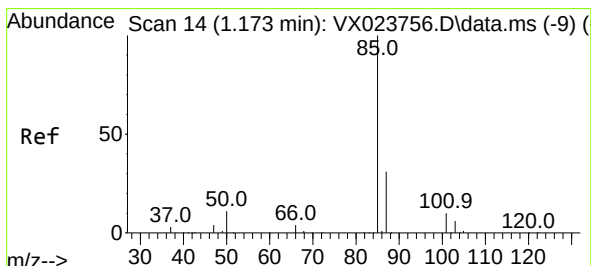
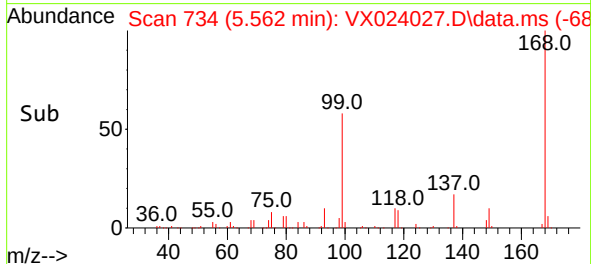
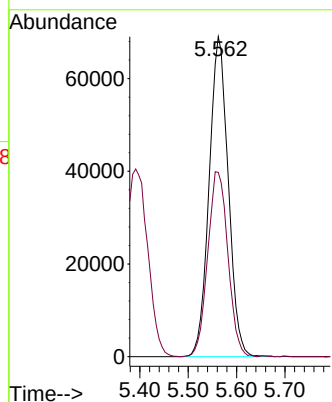
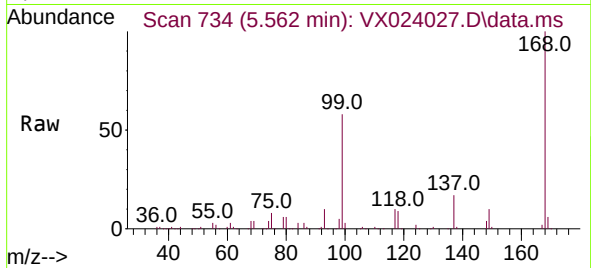
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
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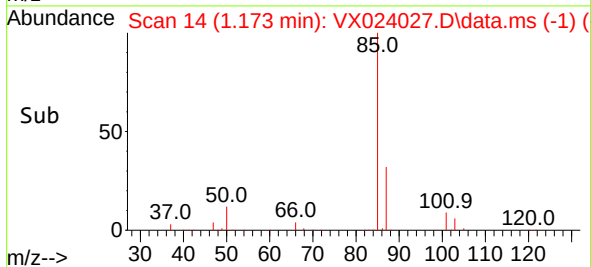
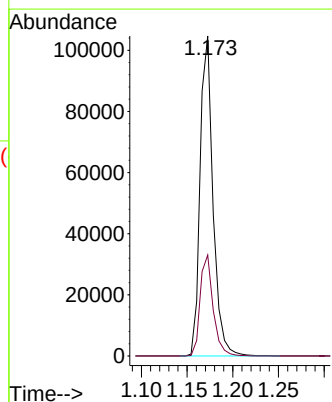
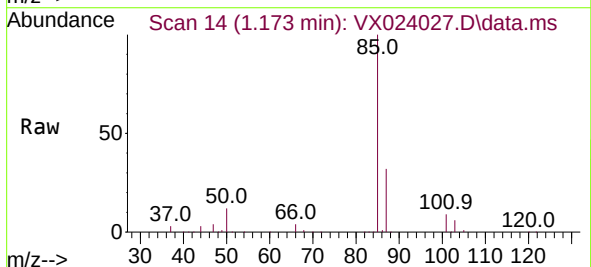
Instrument :
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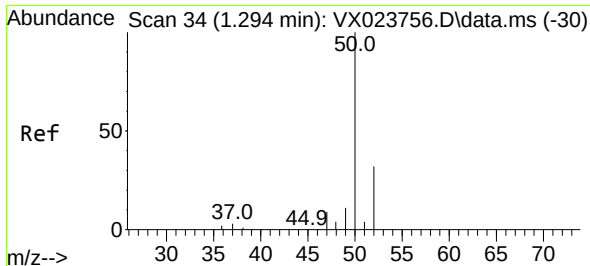
Tgt Ion:168 Resp: 189423
Ion Ratio Lower Upper
168 100
99 57.6 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 51.444 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion: 85 Resp: 102812
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.2

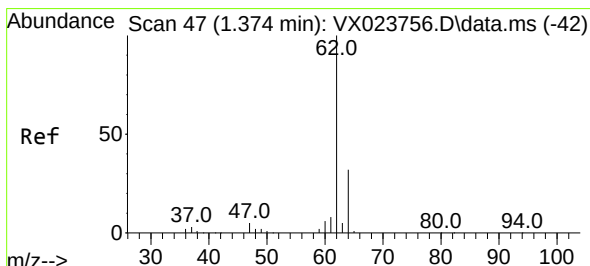
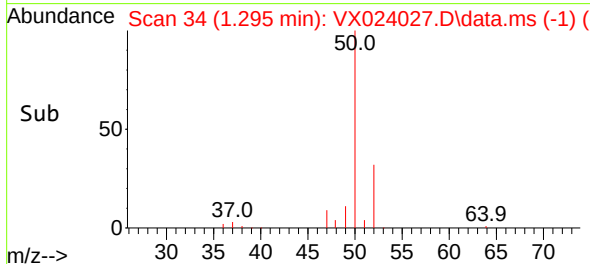
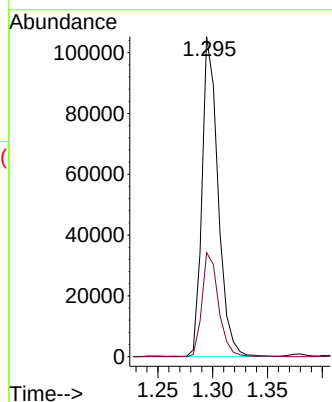
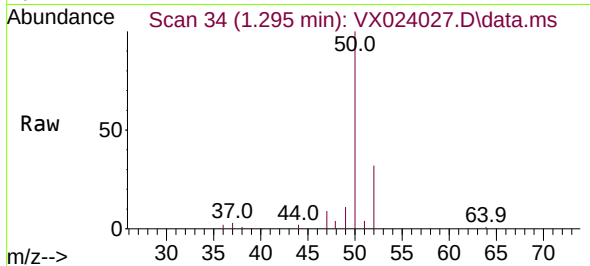




#3
Chloromethane
Concen: 48.766 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

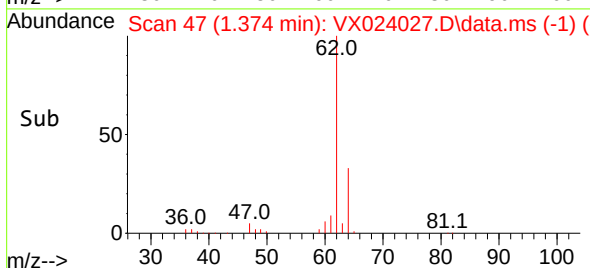
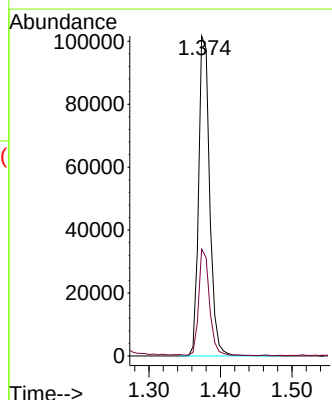
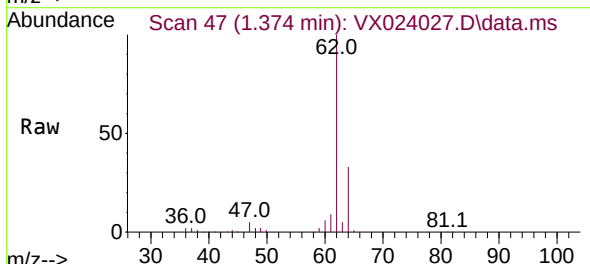
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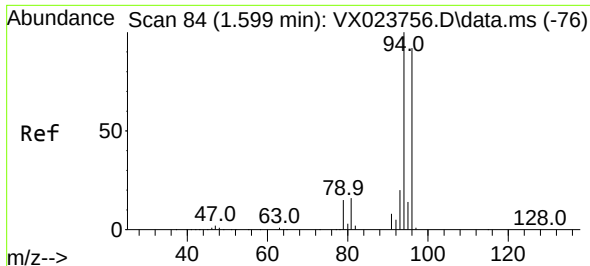
Tgt Ion: 50 Resp: 106990
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6



#4
Vinyl Chloride
Concen: 50.821 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion: 62 Resp: 108744
Ion Ratio Lower Upper
62 100
64 33.2 25.7 38.5

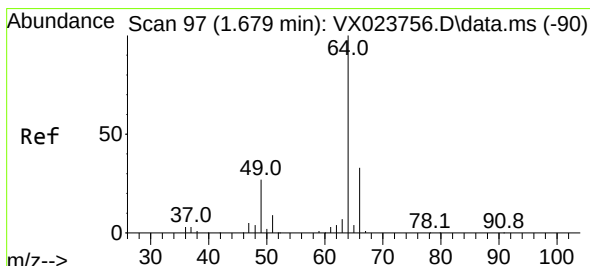
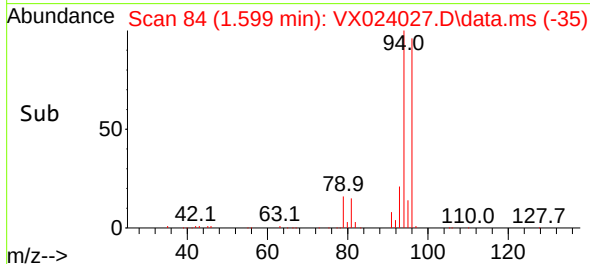
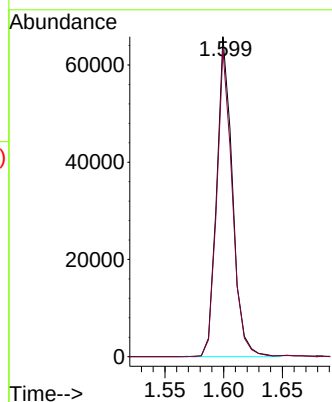
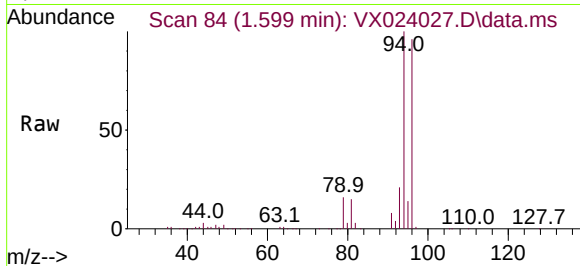




#5
Bromomethane
Concen: 45.782 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

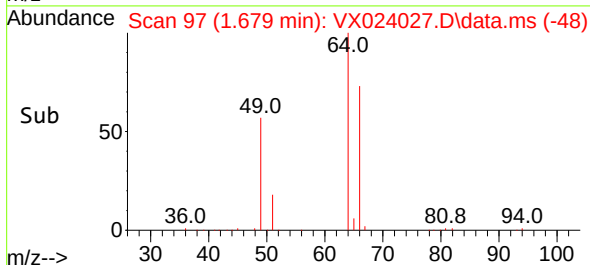
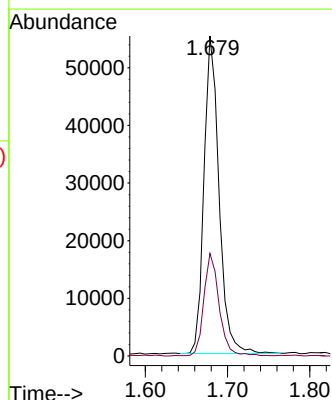
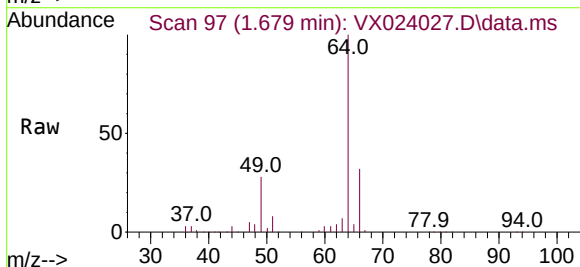
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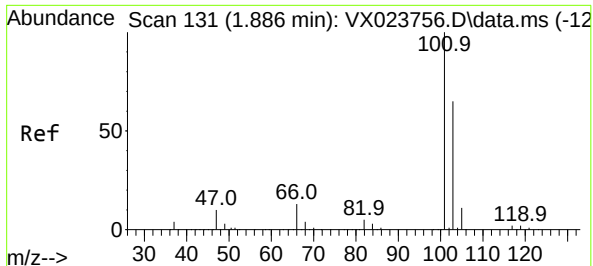
Tgt Ion: 94 Resp: 61590
Ion Ratio Lower Upper
94 100
96 96.0 76.4 114.6



#6
Chloroethane
Concen: 44.566 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion: 64 Resp: 70125
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0

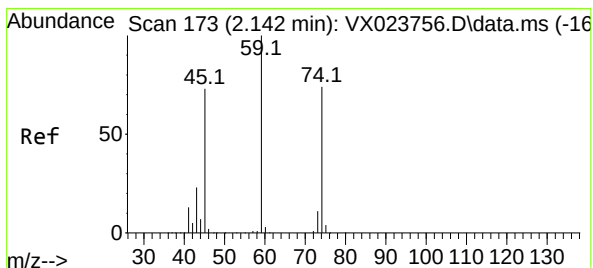
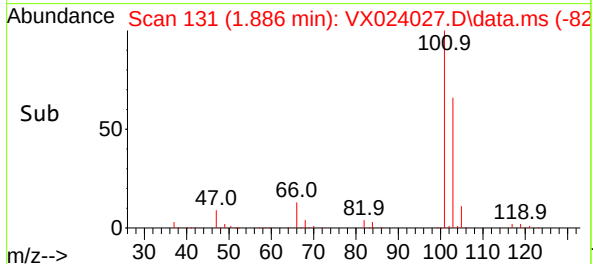
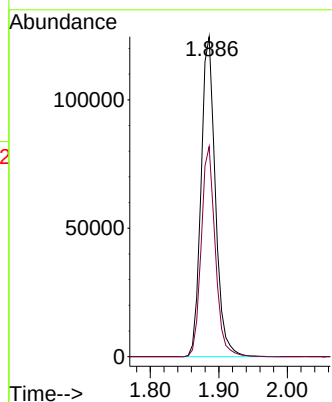
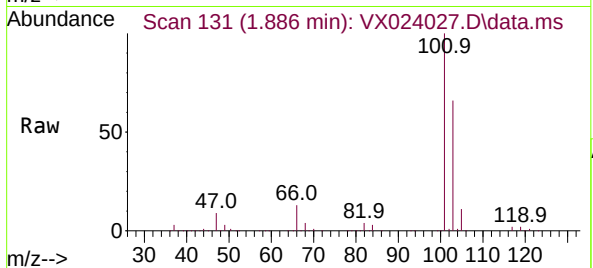




#7
Trichlorofluoromethane
Concen: 53.615 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024027.D
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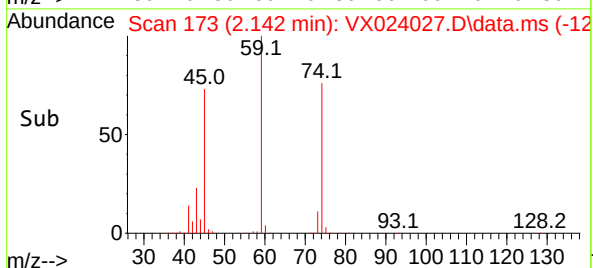
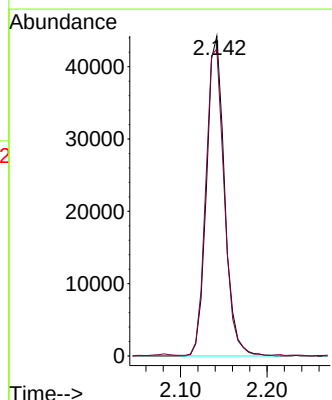
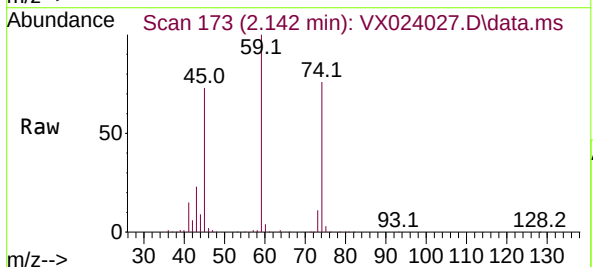
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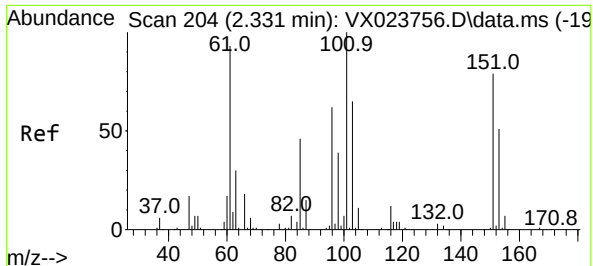
Tgt Ion:101 Resp: 181165
Ion Ratio Lower Upper
101 100
103 65.6 53.2 79.8



#8
Diethyl Ether
Concen: 54.044 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion: 74 Resp: 63772
Ion Ratio Lower Upper
74 100
45 98.4 44.5 133.5

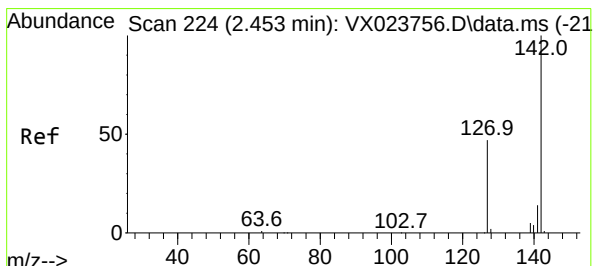
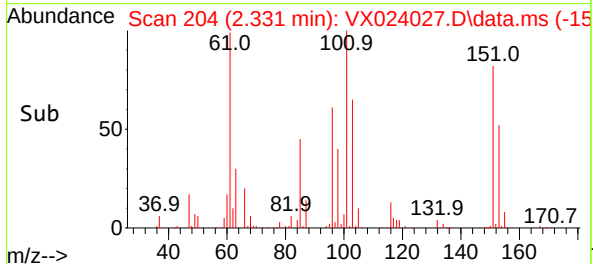
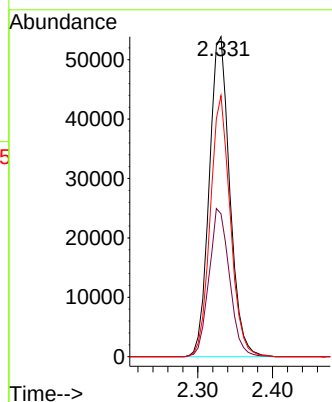
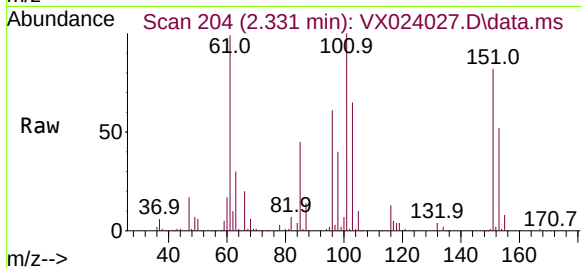




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.209 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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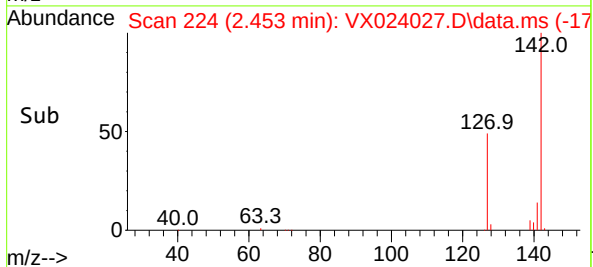
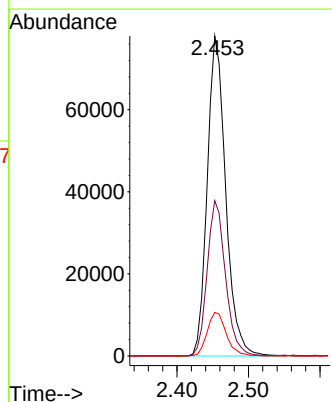
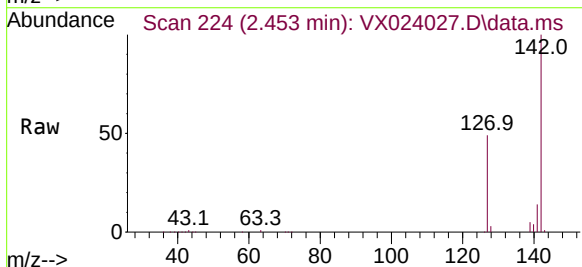
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ClientSampleId :
VSTDCCC050EC

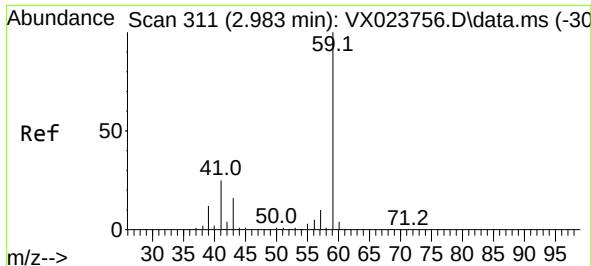
Tgt Ion:101 Resp: 103071
Ion Ratio Lower Upper
101 100
85 46.2 34.9 52.3
151 79.4 61.4 92.2



#10
Methyl Iodide
Concen: 52.769 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion:142 Resp: 139704
Ion Ratio Lower Upper
142 100
127 48.4 33.3 49.9
141 14.1 11.4 17.0

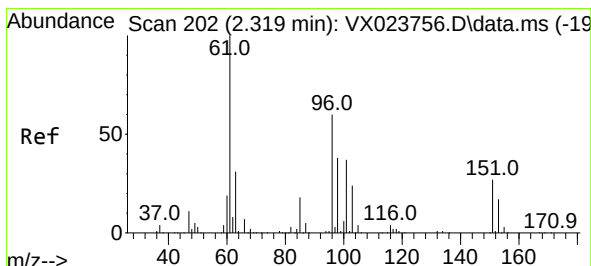
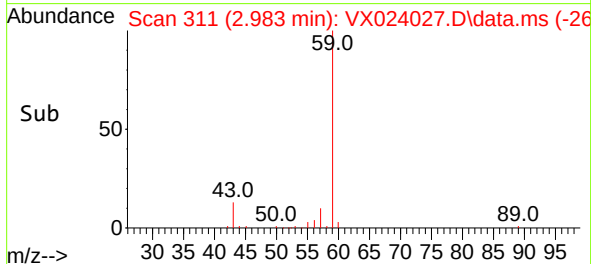
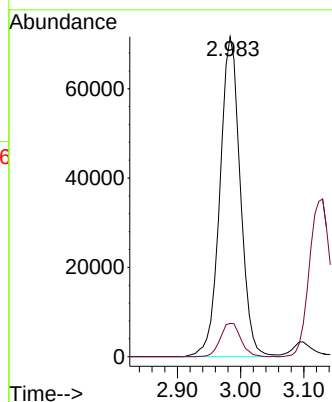
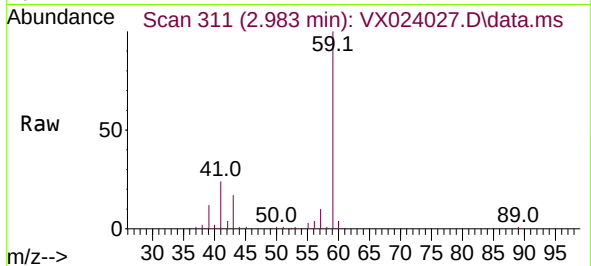




#11
Tert butyl alcohol
Concen: 299.191 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

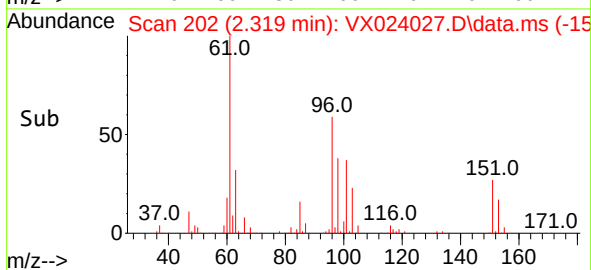
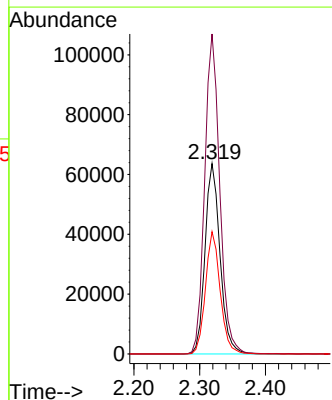
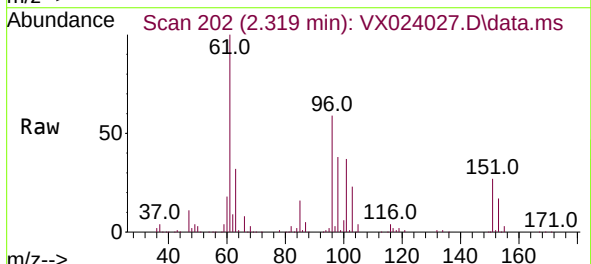
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

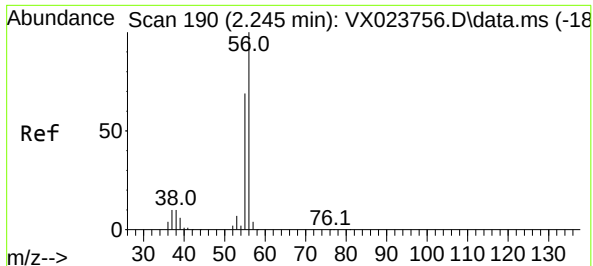
Tgt Ion: 59 Resp: 159962
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8



#12
1,1-Dichloroethene
Concen: 55.509 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion: 96 Resp: 100910
Ion Ratio Lower Upper
96 100
61 168.1 124.6 187.0
98 64.2 50.6 76.0

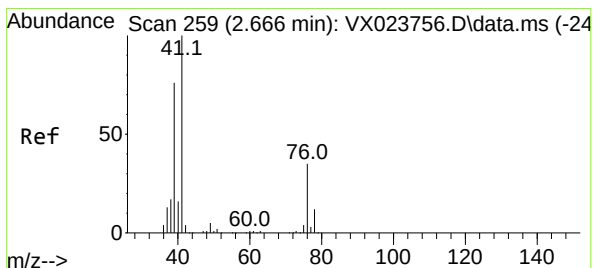
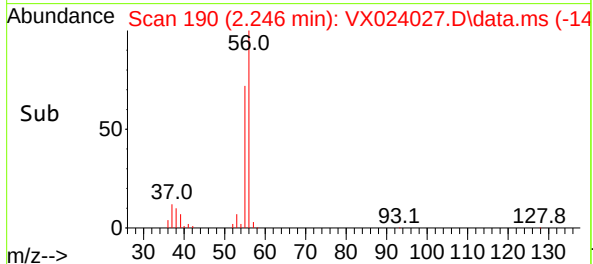
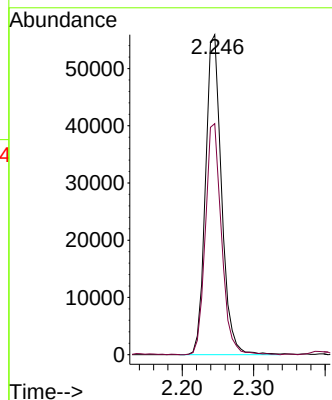
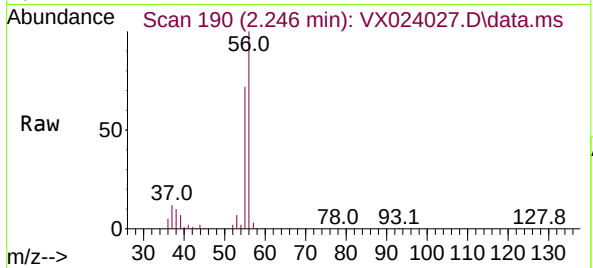




#13
Acrolein
Concen: 273.782 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.001 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

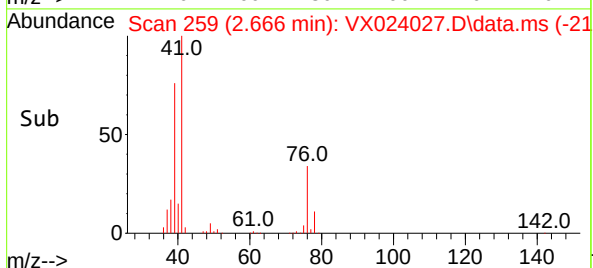
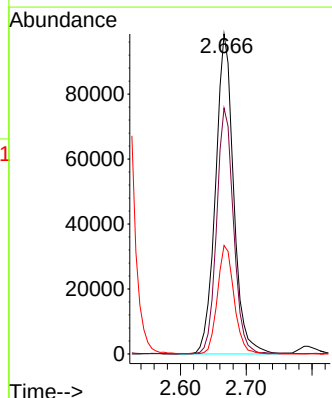
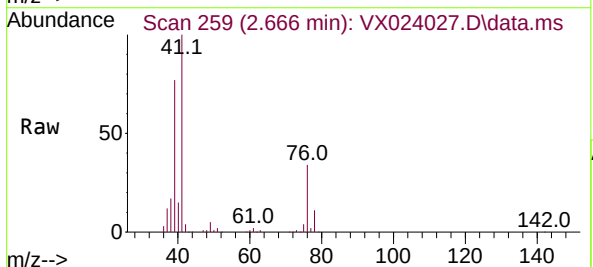
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

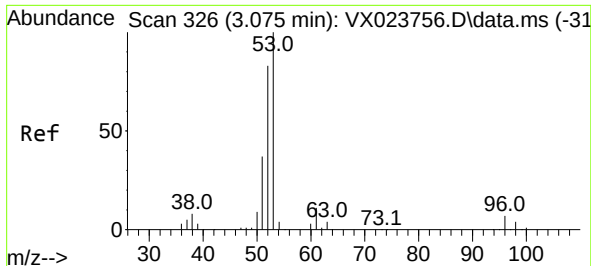
Tgt Ion: 56 Resp: 87107
Ion Ratio Lower Upper
56 100
55 72.6 56.4 84.6



#14
Allyl chloride
Concen: 56.386 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion: 41 Resp: 188903
Ion Ratio Lower Upper
41 100
39 72.1 51.6 77.4
76 31.2 30.5 45.7

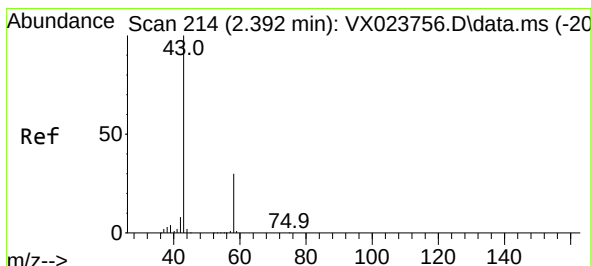
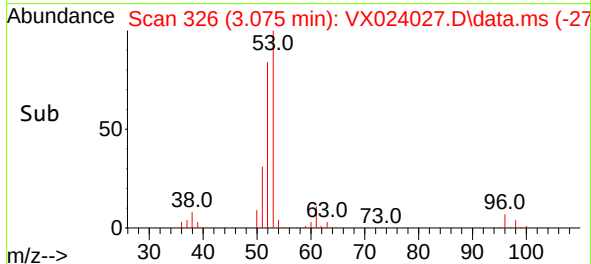
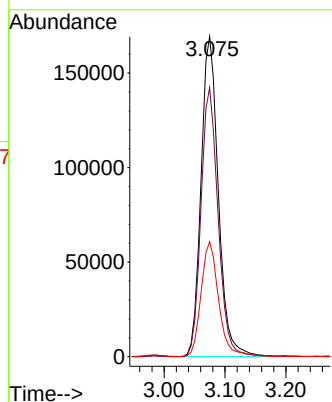
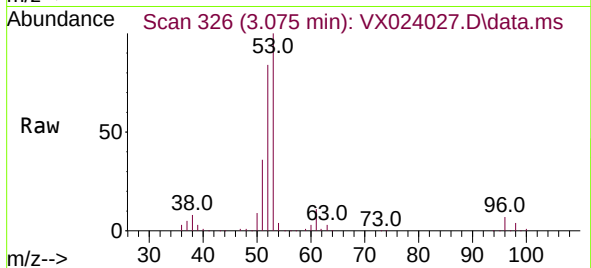




#15
Acrylonitrile
Concen: 280.053 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

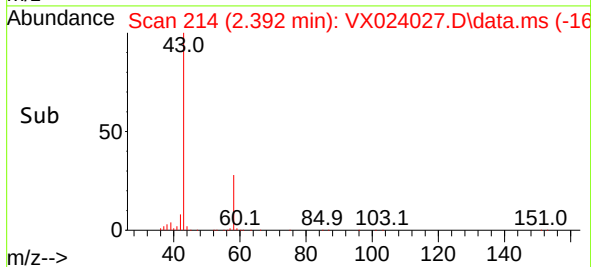
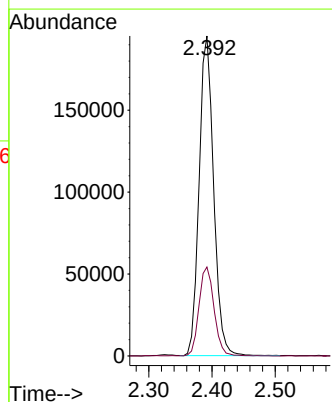
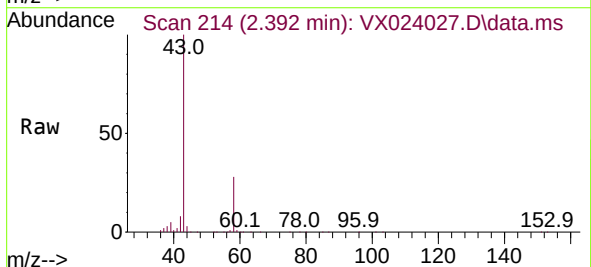
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

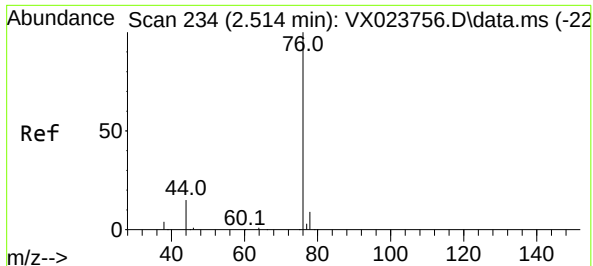
Tgt Ion: 53 Resp: 333614
Ion Ratio Lower Upper
53 100
52 83.2 65.3 97.9
51 36.6 28.2 42.2



#16
Acetone
Concen: 263.262 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion: 43 Resp: 311199
Ion Ratio Lower Upper
43 100
58 27.8 27.8 41.8#

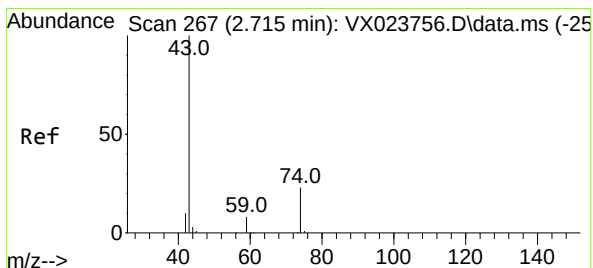
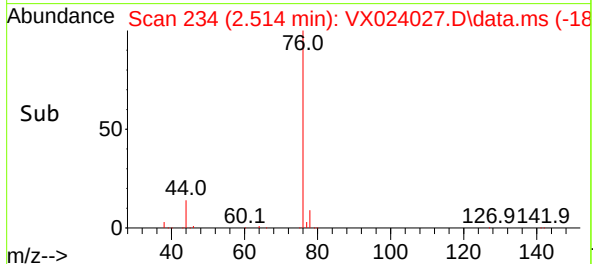
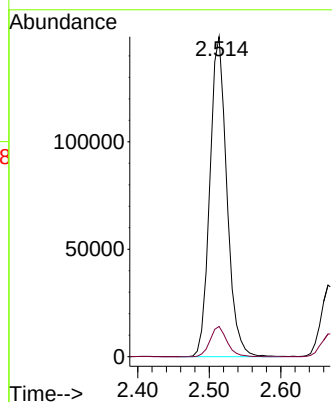
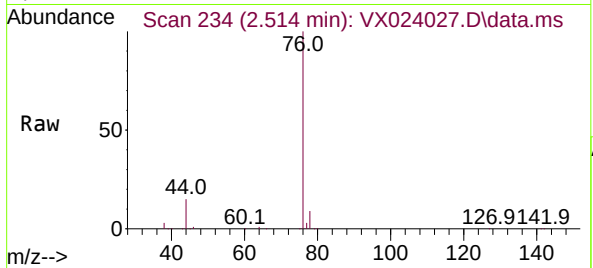




#17
Carbon Disulfide
Concen: 56.711 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

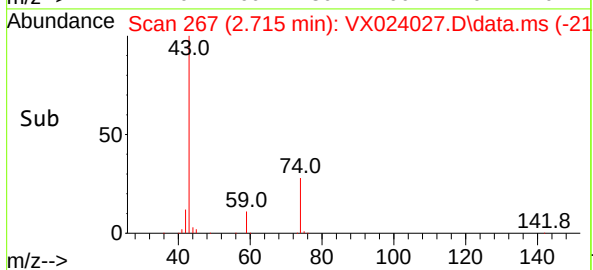
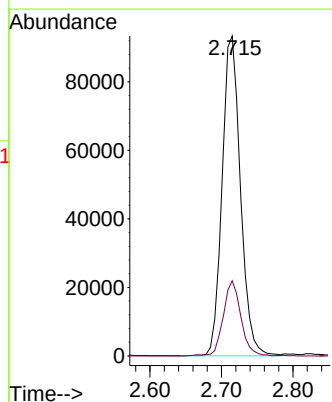
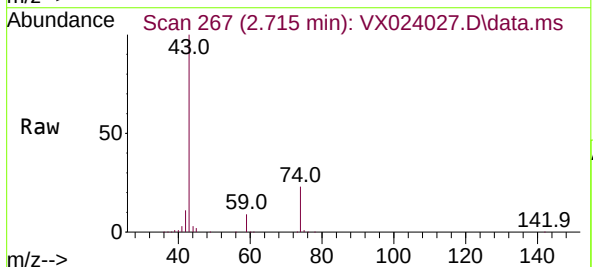
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

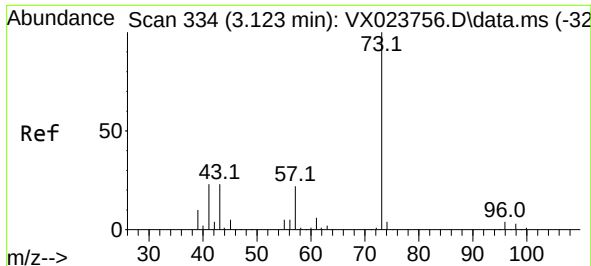
Tgt Ion: 76 Resp: 245884
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 56.243 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion: 43 Resp: 165969
Ion Ratio Lower Upper
43 100
74 22.7 21.9 32.9

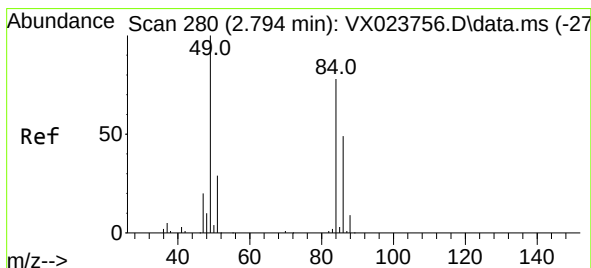
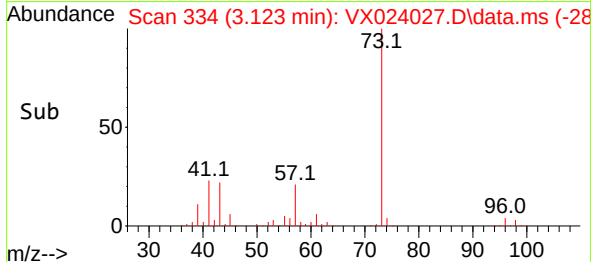
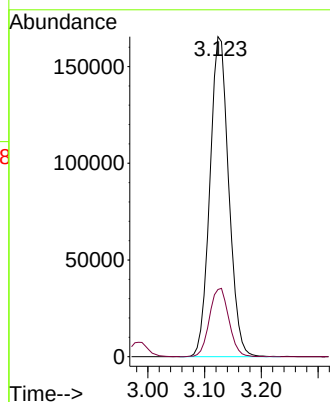
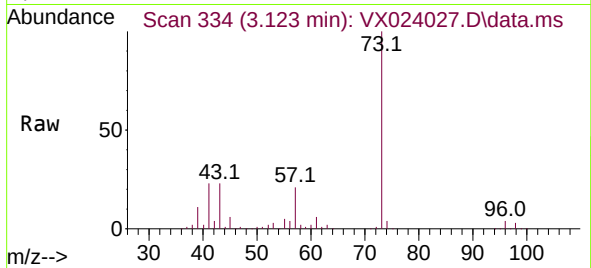




#19
Methyl tert-butyl Ether
Concen: 60.184 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

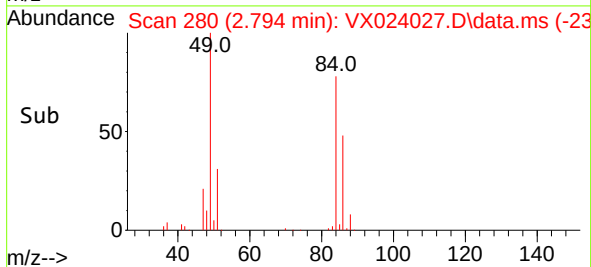
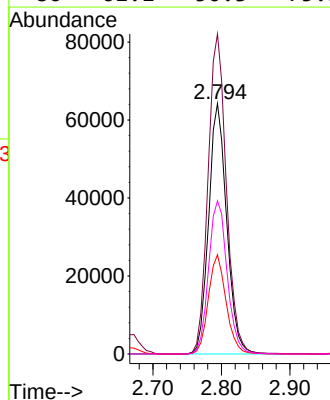
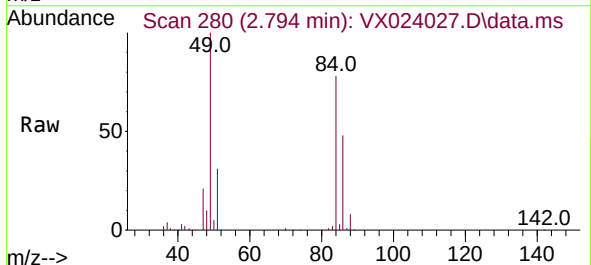
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

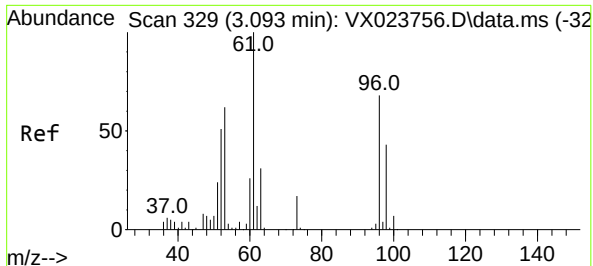
Tgt Ion: 73 Resp: 380784
Ion Ratio Lower Upper
73 100
57 21.0 17.1 25.7



#20
Methylene Chloride
Concen: 52.212 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion: 84 Resp: 117893
Ion Ratio Lower Upper
84 100
49 127.8 88.6 132.8
51 39.6 27.0 40.6
86 61.1 50.3 75.5



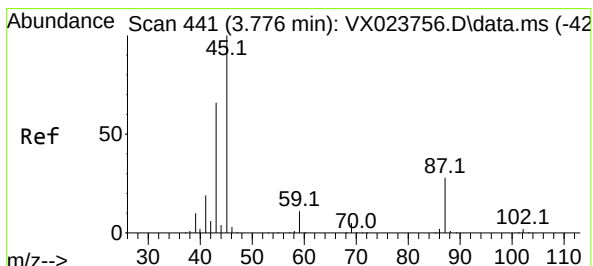
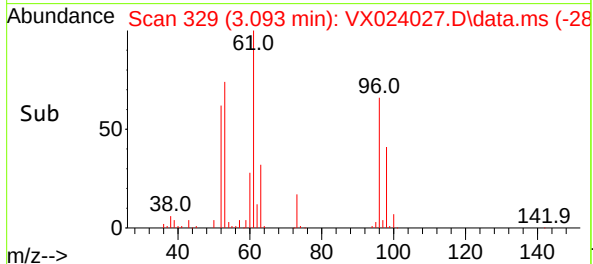
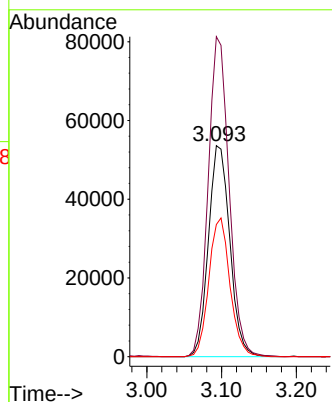
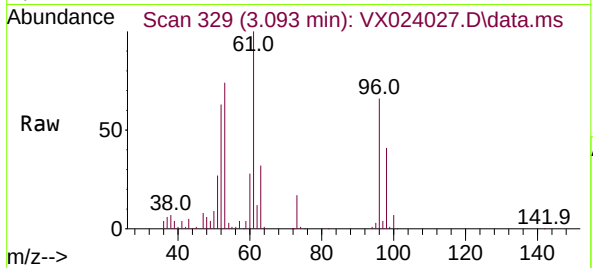


#21
trans-1,2-Dichloroethene
Concen: 54.939 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 106677

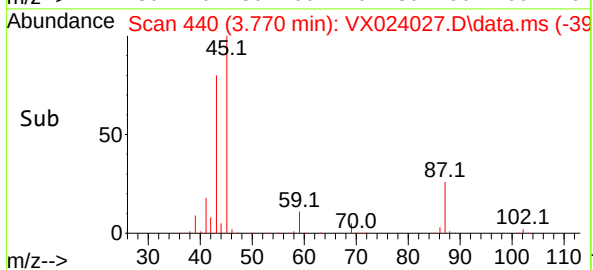
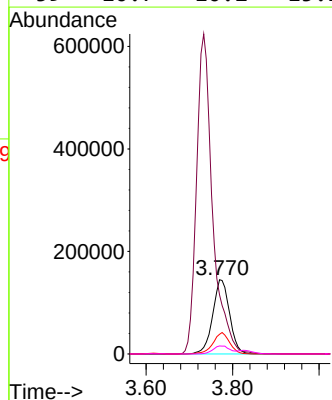
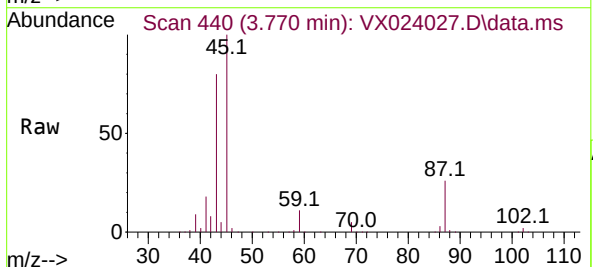
Ion	Ratio	Lower	Upper
96	100		
61	151.6	107.7	161.5
98	62.6	50.4	75.6

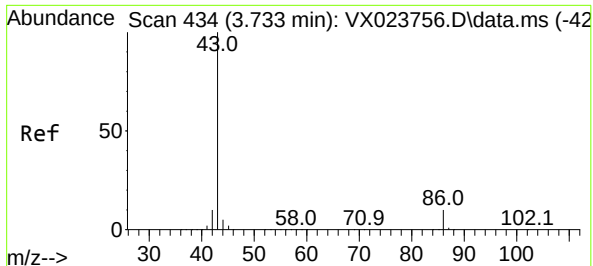


#22
Diisopropyl ether
Concen: 58.623 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion: 45 Resp: 391165

Ion	Ratio	Lower	Upper
45	100		
43	79.4	58.0	87.0
87	26.5	25.4	38.0
59	10.7	10.2	15.2

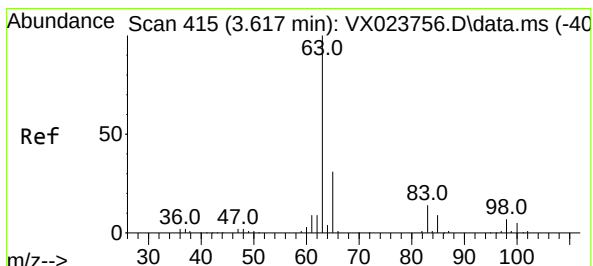
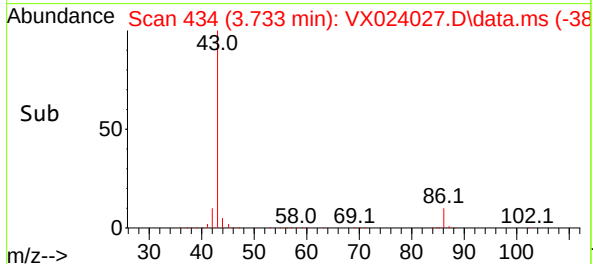
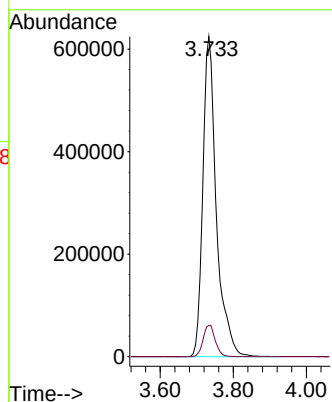
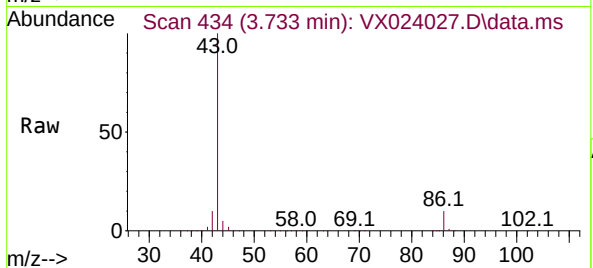




#23
 Vinyl Acetate
 Concen: 297.352 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024027.D
 Acq: 30 Aug 2021 20:12

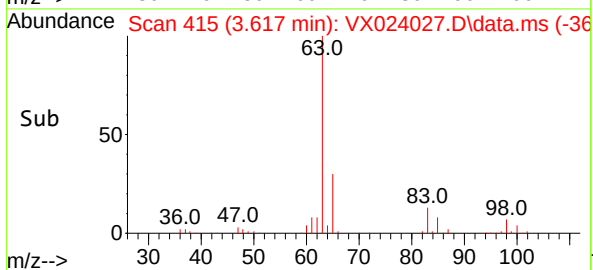
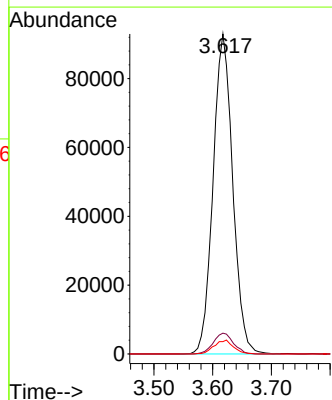
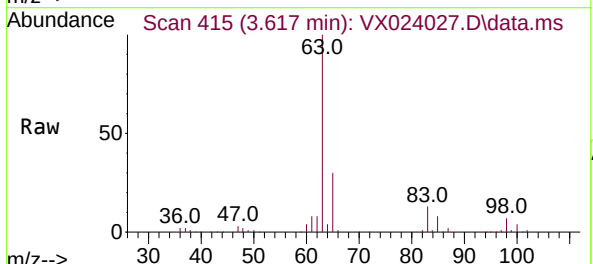
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

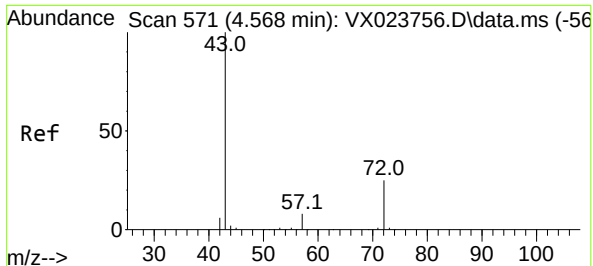
Tgt Ion: 43 Resp: 1605021
 Ion Ratio Lower Upper
 43 100
 86 9.8 9.9 14.9#



#24
 1,1-Dichloroethane
 Concen: 58.133 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024027.D
 Acq: 30 Aug 2021 20:12

Tgt Ion: 63 Resp: 215878
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 3.8 2.5 7.5





#25

2-Butanone

Concen: 278.905 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX024027.D

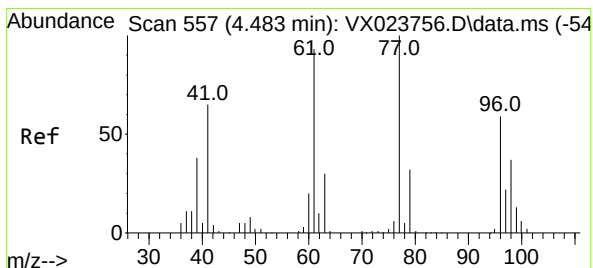
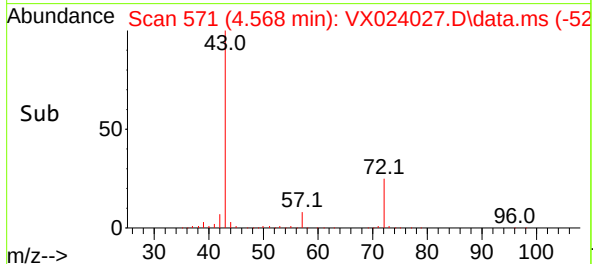
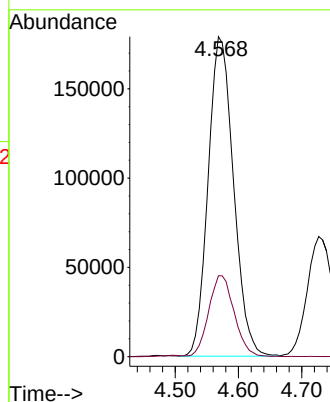
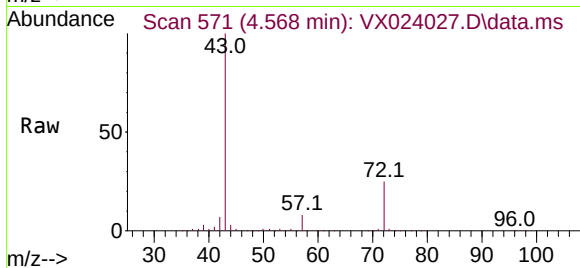
Acq: 30 Aug 2021 20:12

Tgt Ion: 43 Resp: 499365

Ion Ratio Lower Upper

43 100

72 25.3 23.7 35.5



#26

2,2-Dichloropropane

Concen: 47.940 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX024027.D

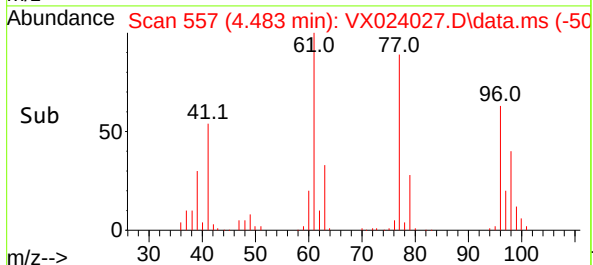
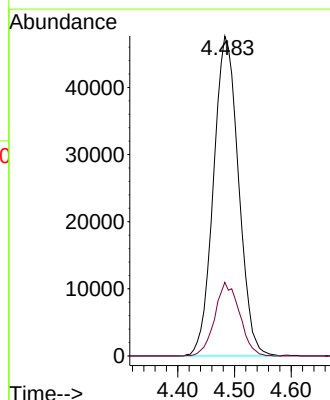
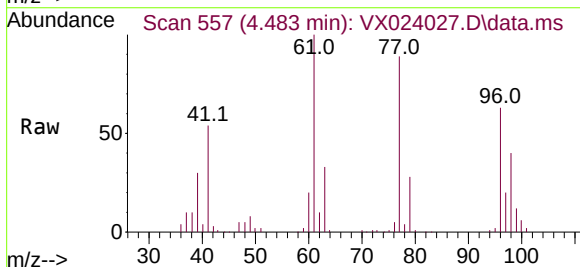
Acq: 30 Aug 2021 20:12

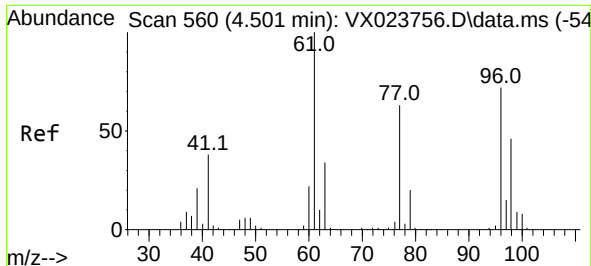
Tgt Ion: 77 Resp: 146114

Ion Ratio Lower Upper

77 100

97 22.8 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 56.007 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.006 min

Lab File: VX024027.D

Acq: 30 Aug 2021 20:12

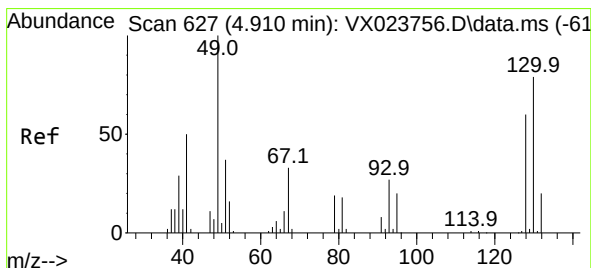
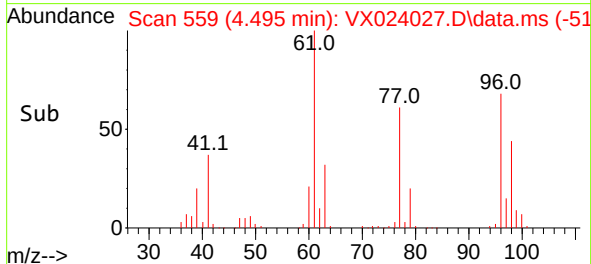
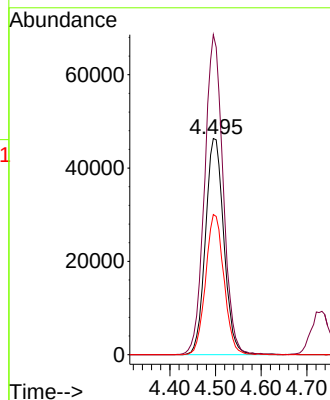
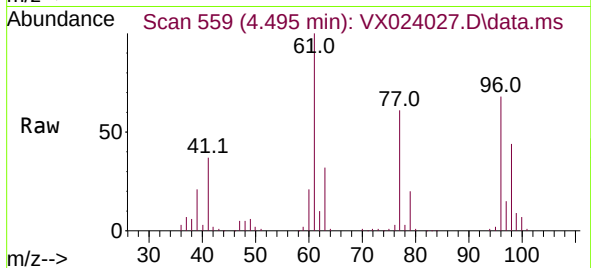
Tgt Ion: 96 Resp: 129405

Ion Ratio Lower Upper

96 100

61 149.0 0.0 285.6

98 64.6 0.0 129.6



#28

Bromochloromethane

Concen: 52.283 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX024027.D

Acq: 30 Aug 2021 20:12

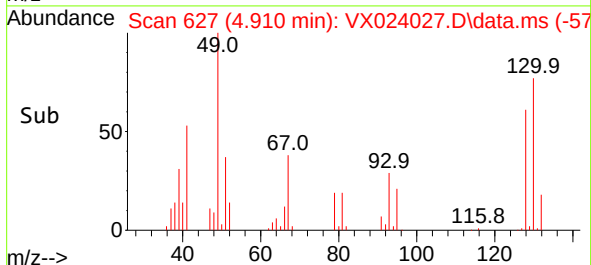
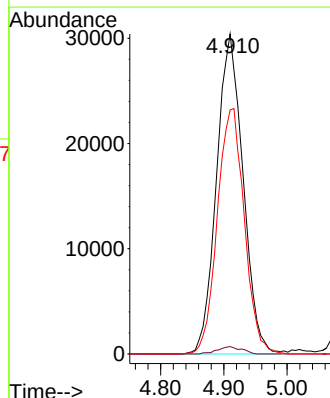
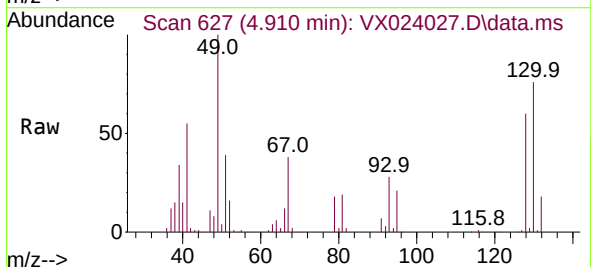
Tgt Ion: 49 Resp: 88279

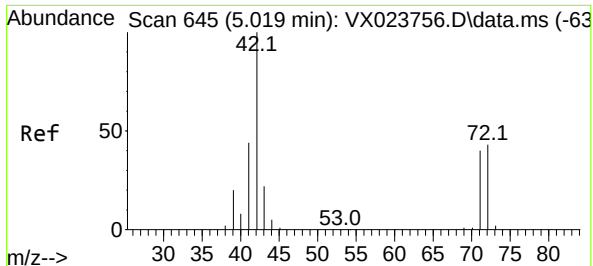
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 78.1 68.2 102.2





#29

Tetrahydrofuran

Concen: 279.779 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024027.D

Acq: 30 Aug 2021 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

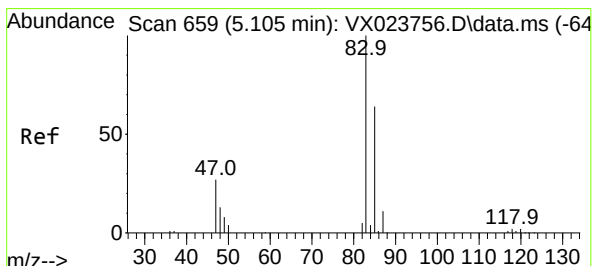
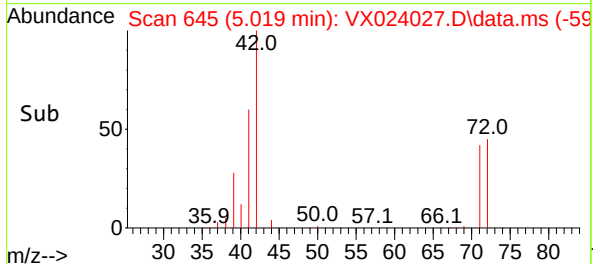
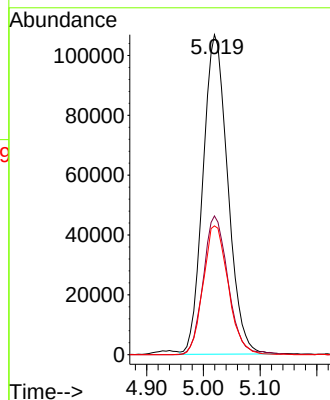
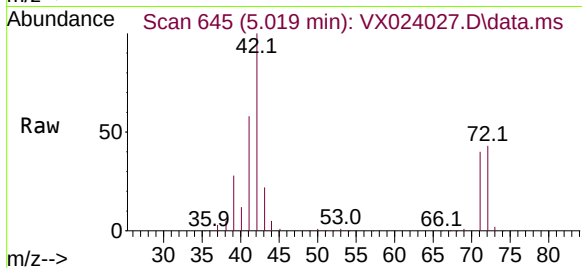
Tgt Ion: 42 Resp: 324468

Ion Ratio Lower Upper

42 100

72 43.7 41.7 62.5

71 40.9 38.4 57.6



#30

Chloroform

Concen: 56.903 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX024027.D

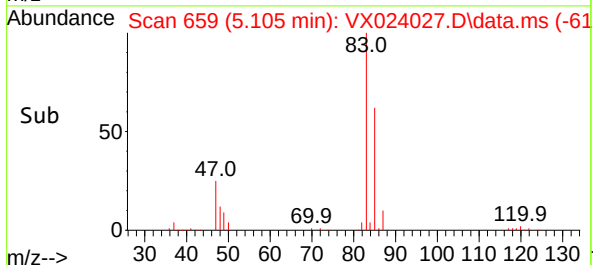
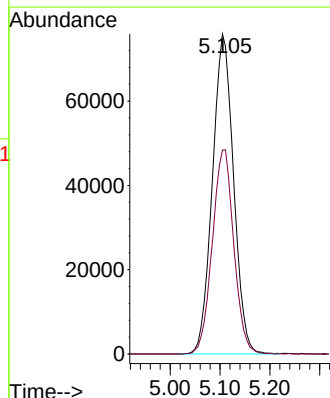
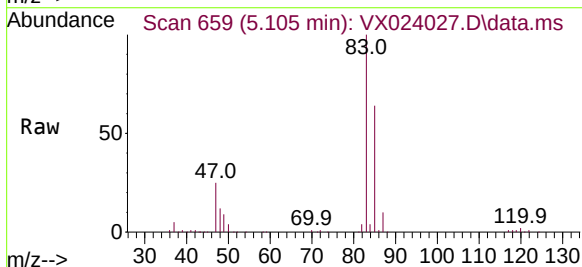
Acq: 30 Aug 2021 20:12

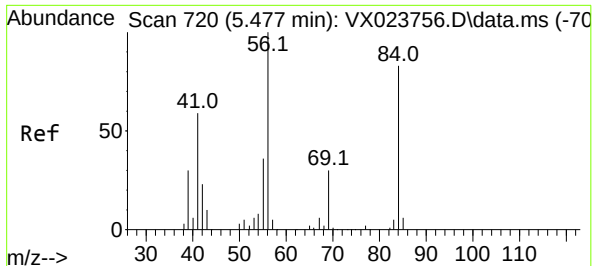
Tgt Ion: 83 Resp: 223742

Ion Ratio Lower Upper

83 100

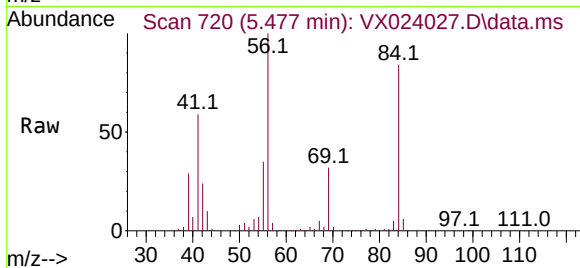
85 63.7 52.0 78.0



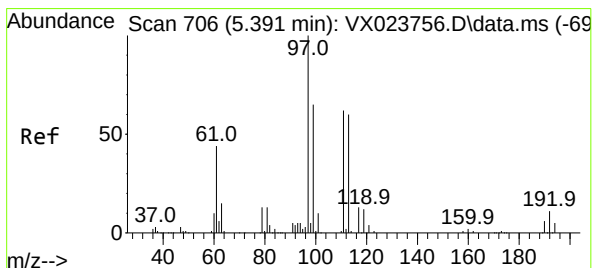
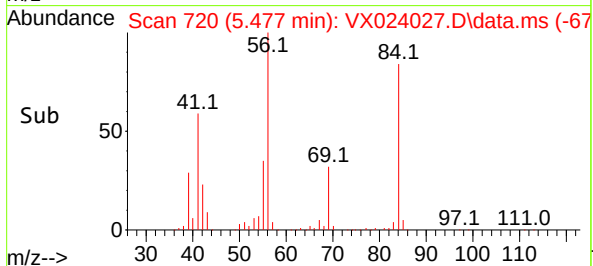
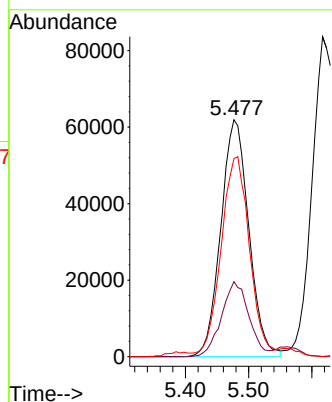


#31
Cyclohexane
Concen: 56.049 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

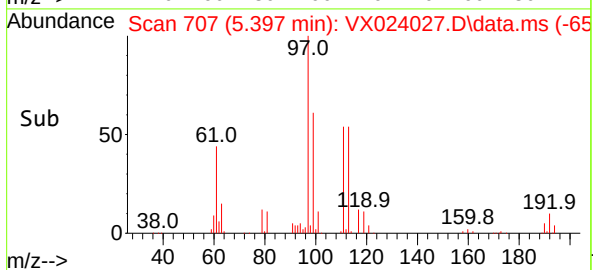
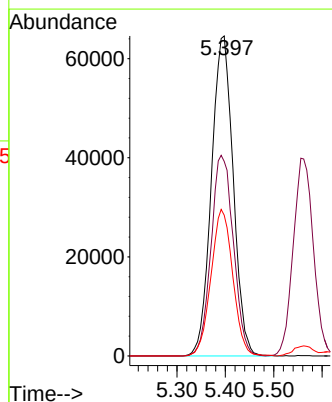
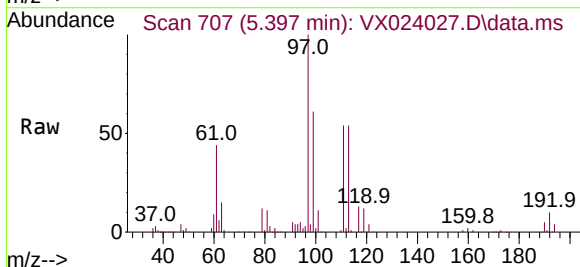


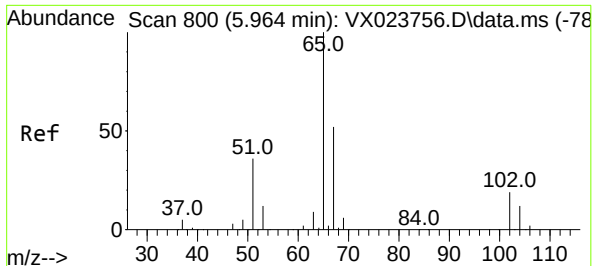
Tgt Ion	Ratio	Lower	Upper
56	100		
69	31.6	25.3	37.9
84	82.0	71.4	107.0



#32
1,1,1-Trichloroethane
Concen: 60.001 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.5	77.3
61	45.8	34.2	51.4

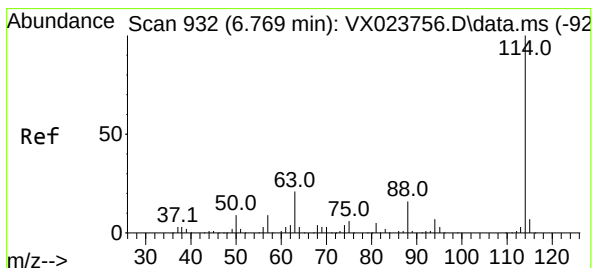
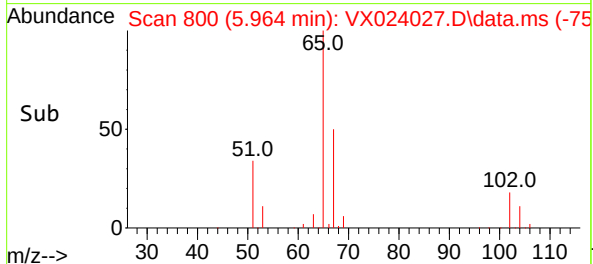
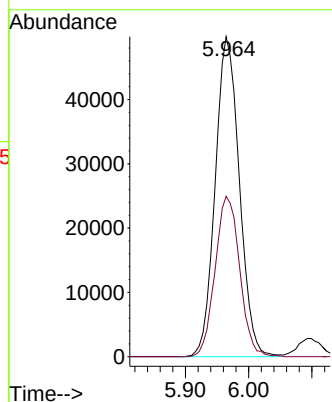
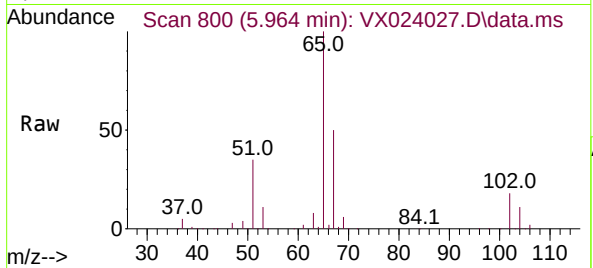




#33
 1,2-Dichloroethane-d4
 Concen: 49.851 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX024027.D
 Acq: 30 Aug 2021 20:12

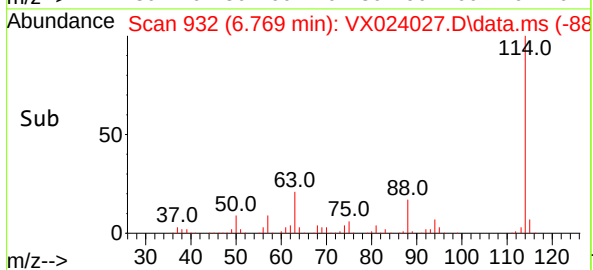
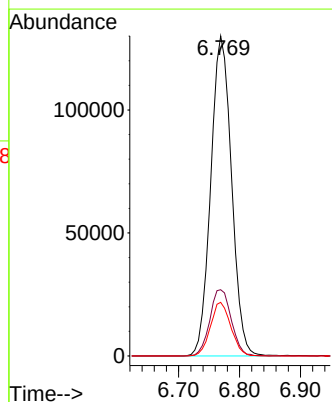
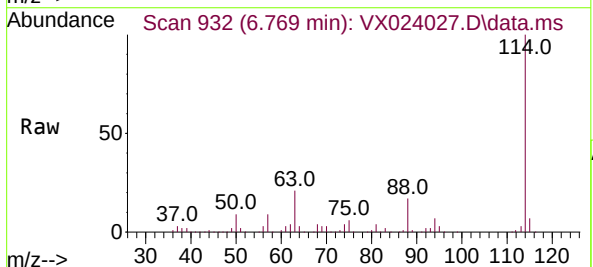
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

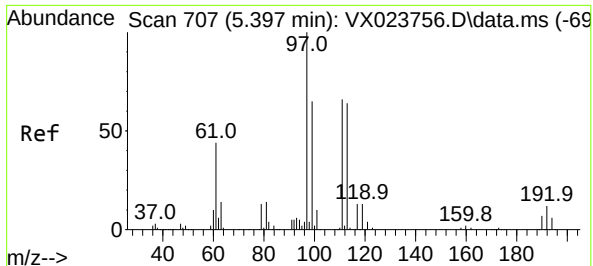
Tgt Ion: 65 Resp: 131793
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX024027.D
 Acq: 30 Aug 2021 20:12

Tgt Ion: 114 Resp: 308355
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.8
 88 16.7 0.0 32.8

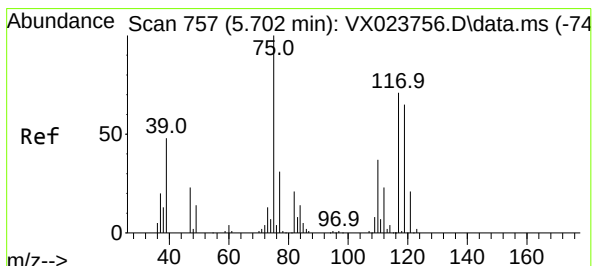
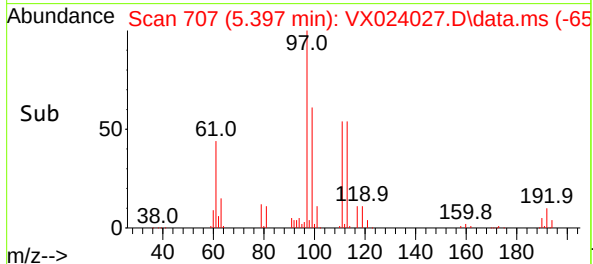
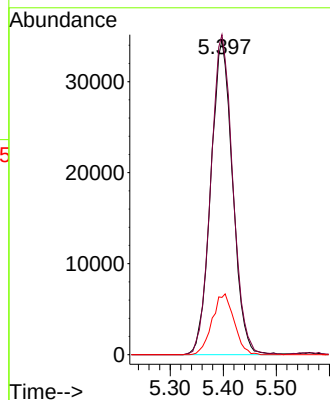
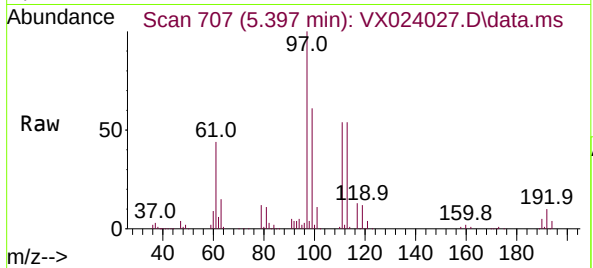




#35
Dibromofluoromethane
Concen: 48.359 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

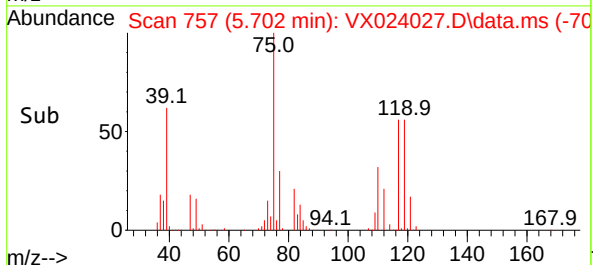
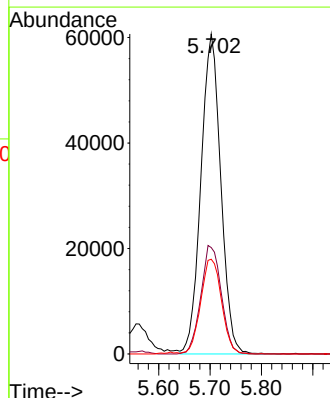
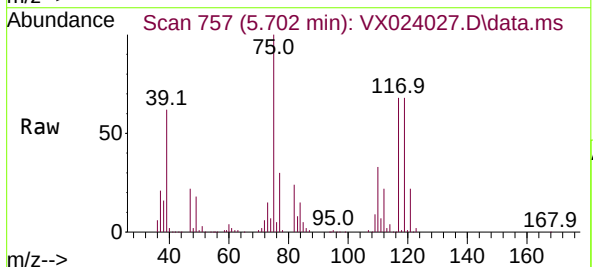
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

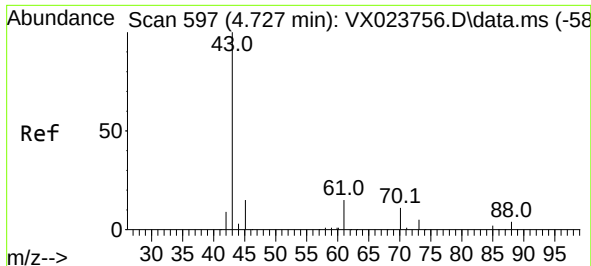
Tgt Ion:113 Resp: 98698
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 19.4 16.7 25.1



#36
1,1-Dichloropropene
Concen: 57.035 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion: 75 Resp: 162868
Ion Ratio Lower Upper
75 100
110 34.8 18.1 54.4
77 31.1 25.3 37.9

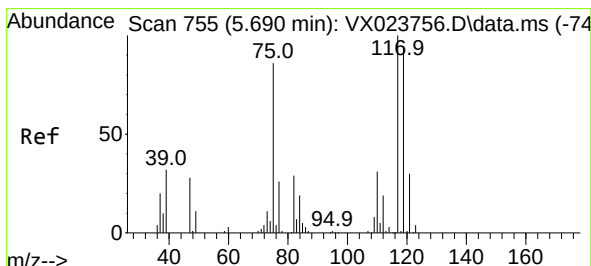
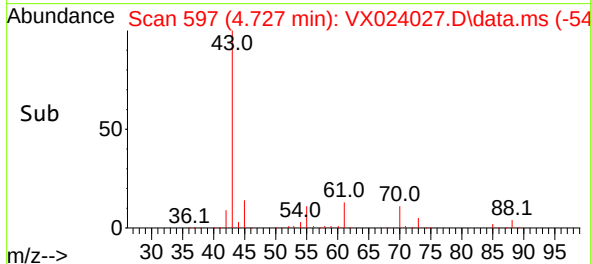
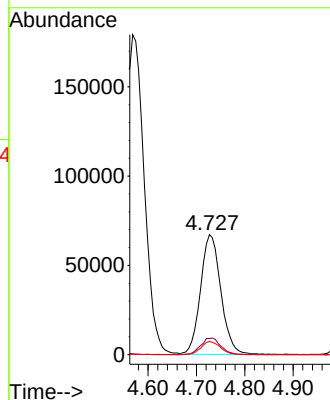
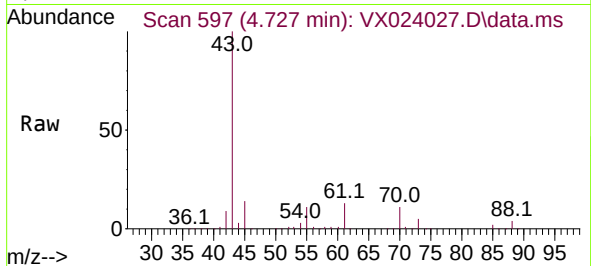




#37
Ethyl Acetate
Concen: 55.793 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

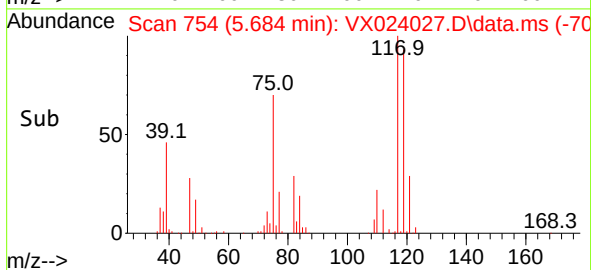
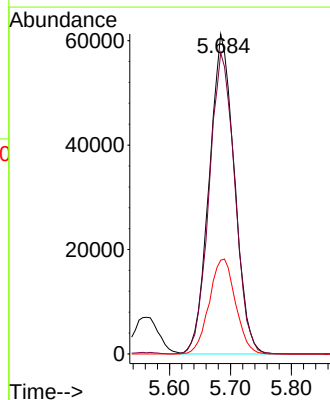
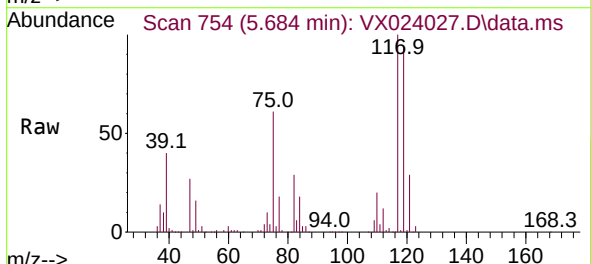
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

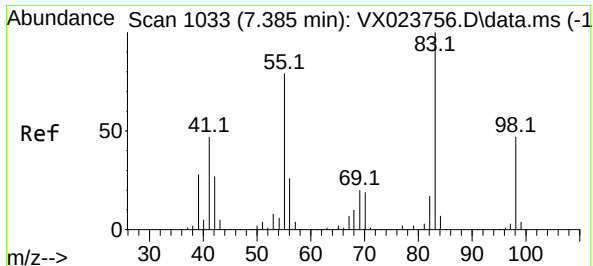
Tgt Ion:	43	Resp:	195843
Ion	Ratio	Lower	Upper
43	100		
61	13.9	12.8	19.2
70	10.6	10.5	15.7



#38
Carbon Tetrachloride
Concen: 59.065 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion:	117	Resp:	175879
Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.2	114.2
121	29.3	24.8	37.2





#39

Methylcyclohexane

Concen: 55.350 ug/l

RT: 7.385 min Scan# 1033

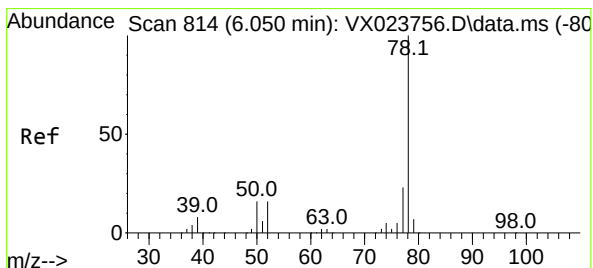
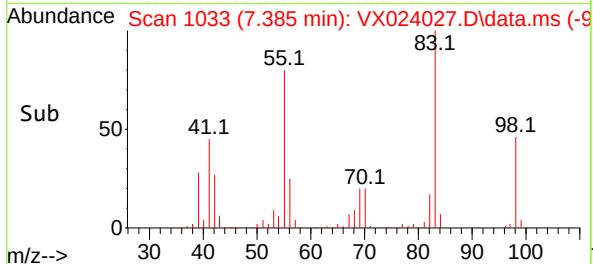
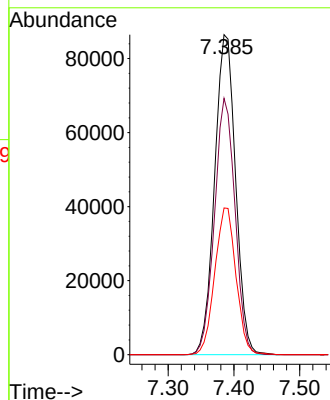
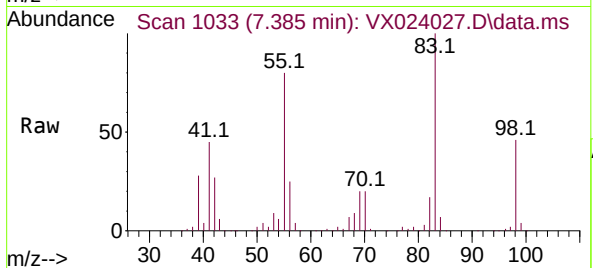
Delta R.T. -0.000 min

Lab File: VX024027.D

Acq: 30 Aug 2021 20:12

Tgt Ion: 83 Resp: 192447

Ion	Ratio	Lower	Upper
83	100		
55	80.1	58.9	88.3
98	45.8	38.1	57.1



#40

Benzene

Concen: 54.877 ug/l

RT: 6.050 min Scan# 814

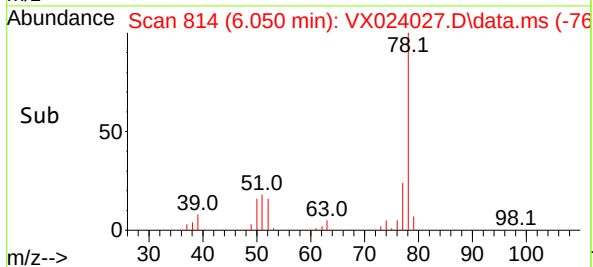
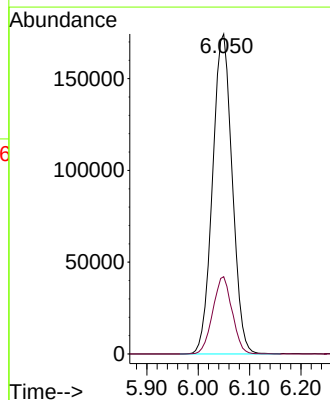
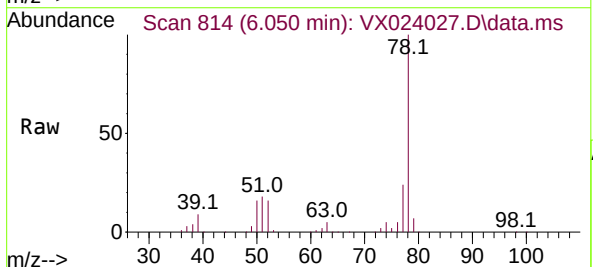
Delta R.T. -0.000 min

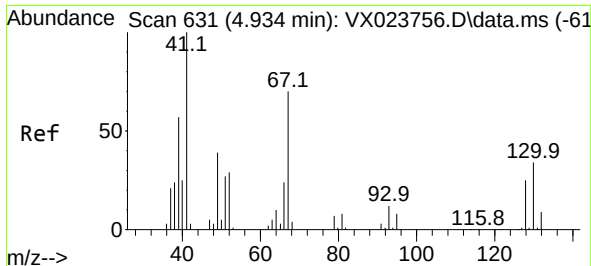
Lab File: VX024027.D

Acq: 30 Aug 2021 20:12

Tgt Ion: 78 Resp: 463373

Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.9	28.3

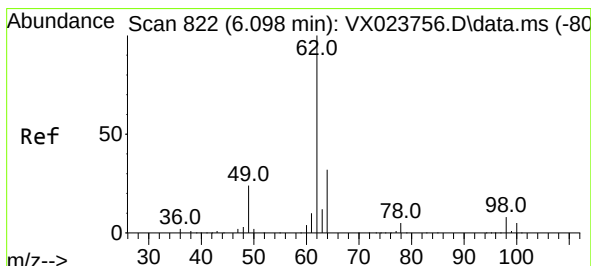
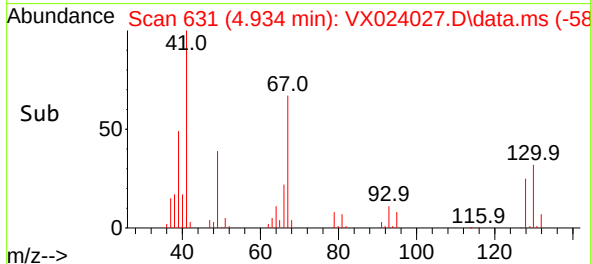
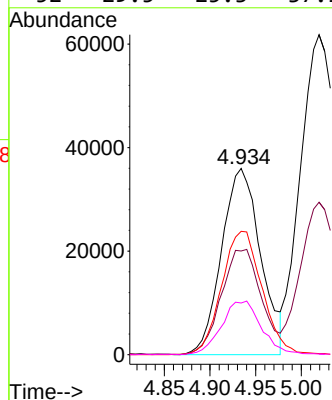
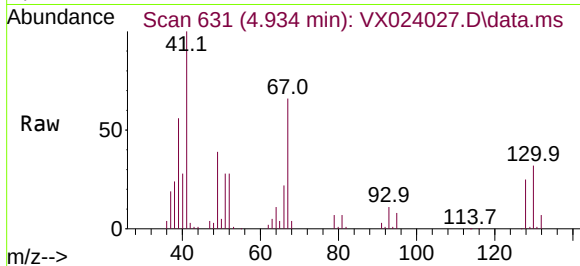




#41
Methacrylonitrile
Concen: 56.265 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

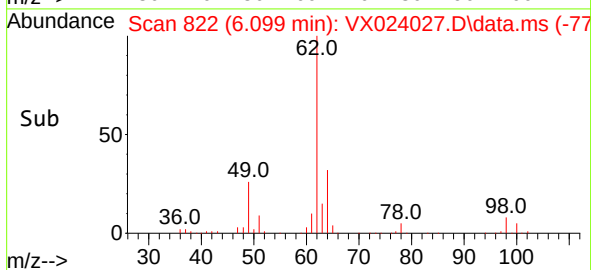
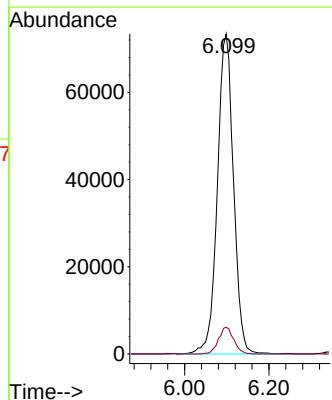
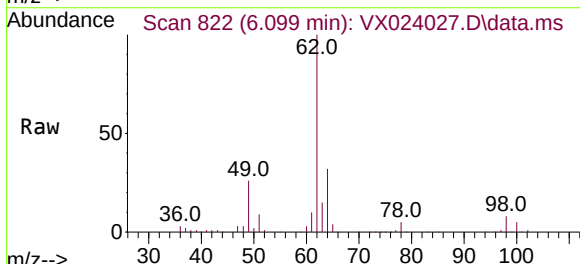
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

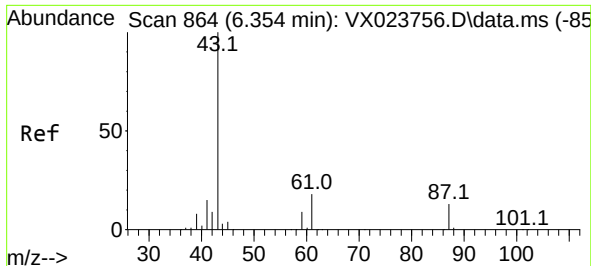
Tgt Ion:	41	Resp:	107065
Ion	Ratio	Lower	Upper
41	100		
39	57.9	42.5	63.7
67	68.5	65.0	97.6
52	29.5	25.3	37.9



#42
1,2-Dichloroethane
Concen: 58.415 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.001 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion:	62	Resp:	193859
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	20.2

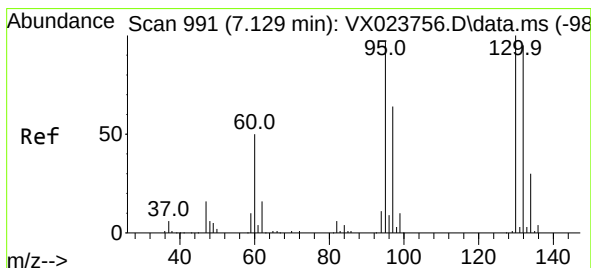
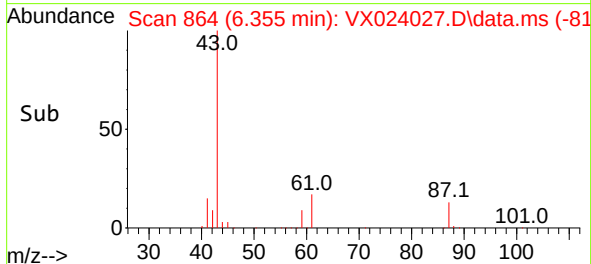
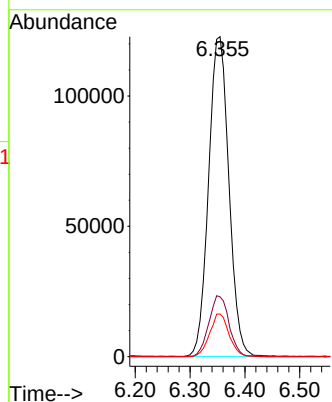
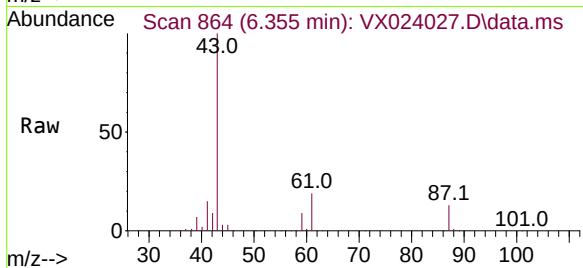




#43
Isopropyl Acetate
Concen: 57.300 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

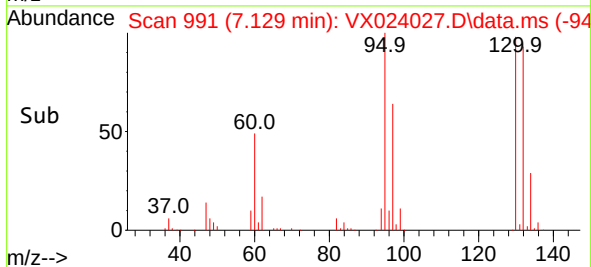
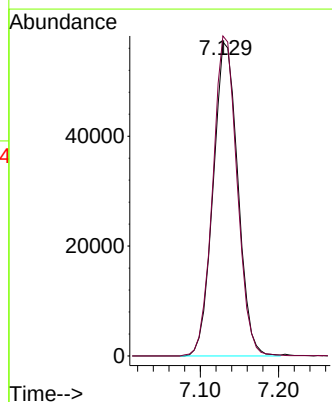
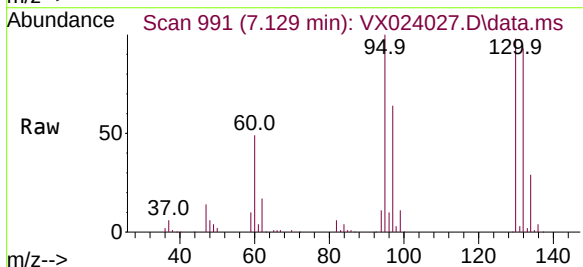
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

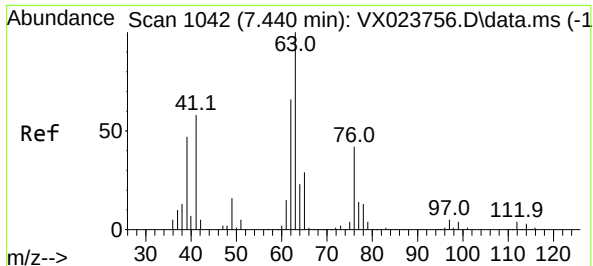
Tgt Ion: 43 Resp: 314609
Ion Ratio Lower Upper
43 100
61 19.0 18.2 27.4
87 12.7 12.5 18.7



#44
Trichloroethene
Concen: 53.525 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion:130 Resp: 124850
Ion Ratio Lower Upper
130 100
95 101.9 0.0 198.0

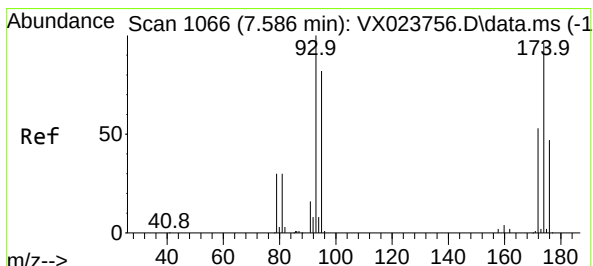
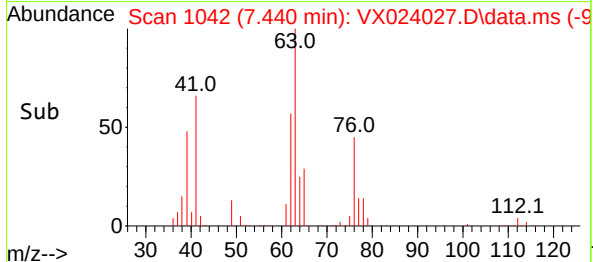
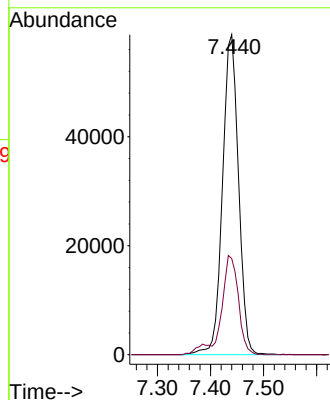
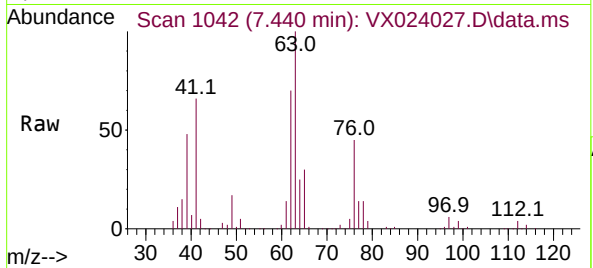




#45
1,2-Dichloropropane
Concen: 54.842 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

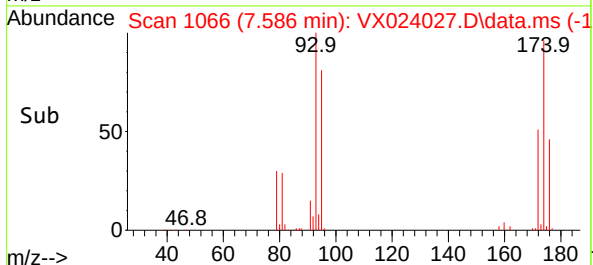
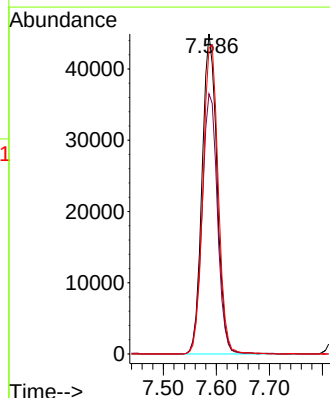
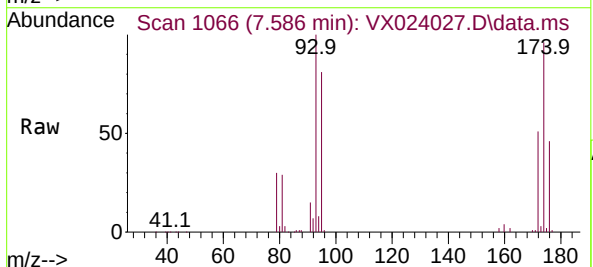
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

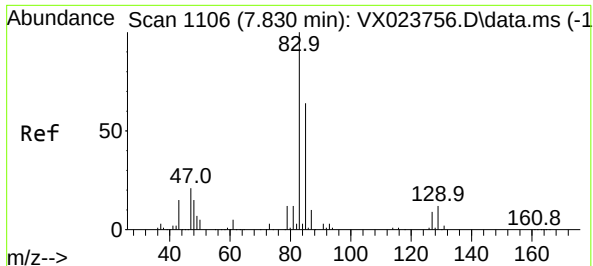
Tgt Ion: 63 Resp: 122966
Ion Ratio Lower Upper
63 100
65 30.1 25.7 38.5



#46
Dibromomethane
Concen: 56.381 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion: 93 Resp: 87975
Ion Ratio Lower Upper
93 100
95 82.9 66.8 100.2
174 98.3 83.1 124.7

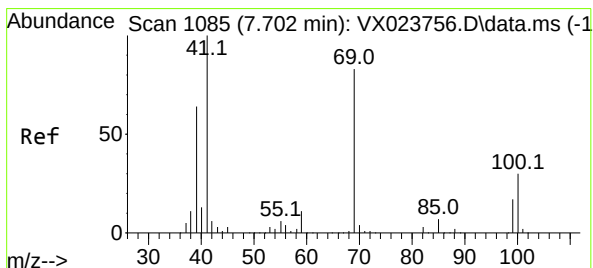
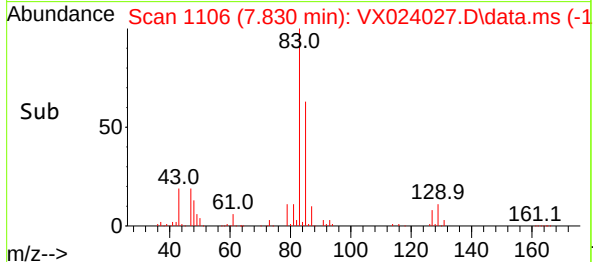
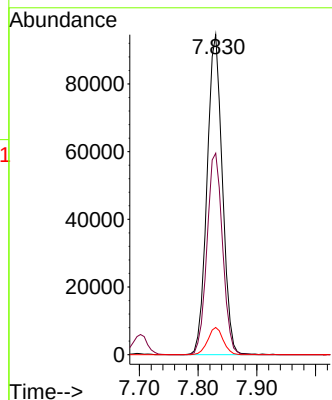
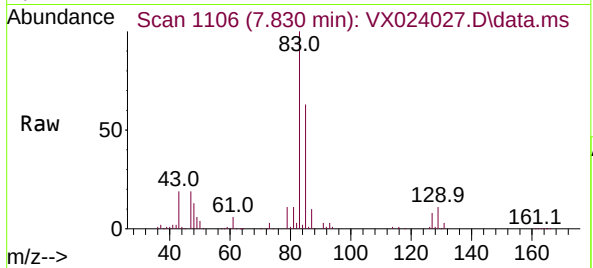




#47
Bromodichloromethane
Concen: 60.492 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

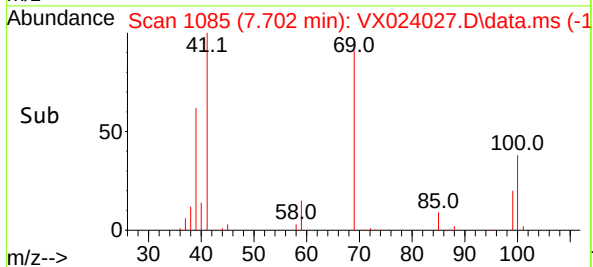
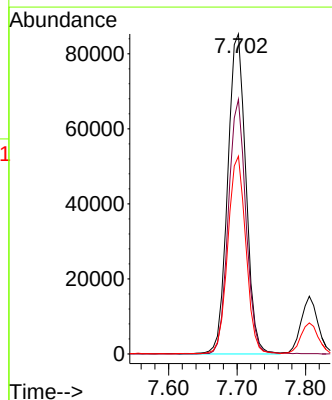
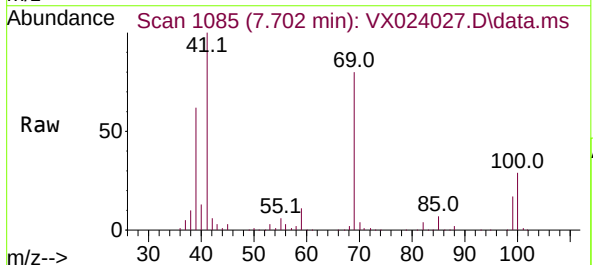
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

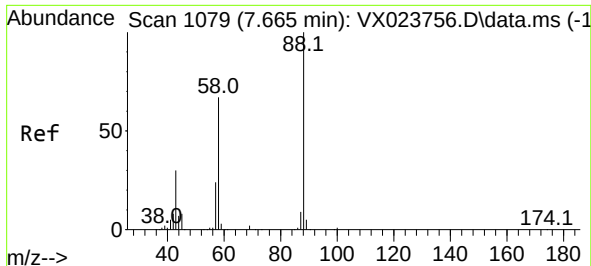
Tgt Ion: 83 Resp: 170754
Ion Ratio Lower Upper
83 100
85 62.9 51.4 77.0
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 58.700 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion: 41 Resp: 157223
Ion Ratio Lower Upper
41 100
69 76.8 76.0 114.0
39 61.1 44.6 67.0





#49

1,4-Dioxane

Concen: 1121.829 ug/l

RT: 7.665 min Scan# 1079

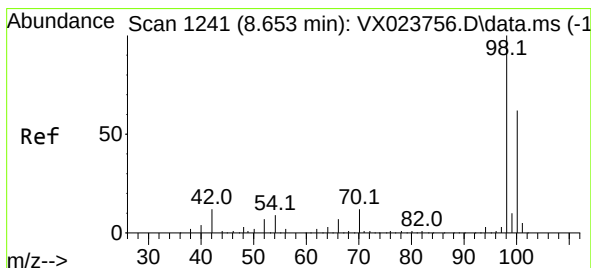
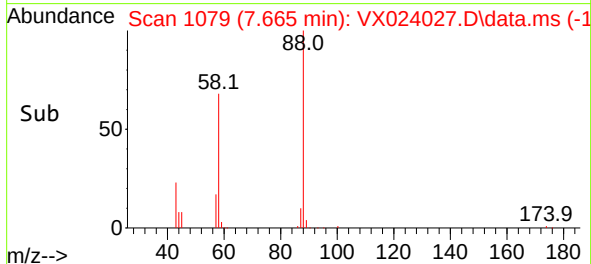
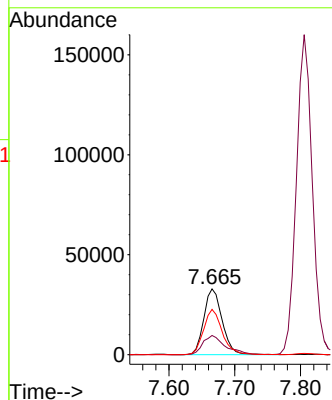
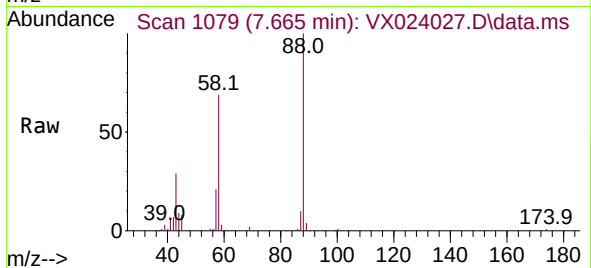
Delta R.T. 0.000 min

Lab File: VX024027.D

Acq: 30 Aug 2021 20:12

Tgt Ion:	88	Resp:	63504
Ion	Ratio	Lower	Upper
88	100		
43	36.1	23.2	34.8#
58	70.6	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



#50

Toluene-d8

Concen: 46.992 ug/l

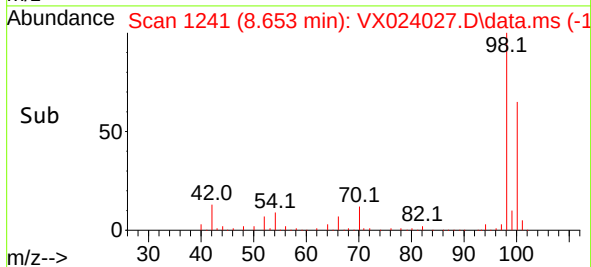
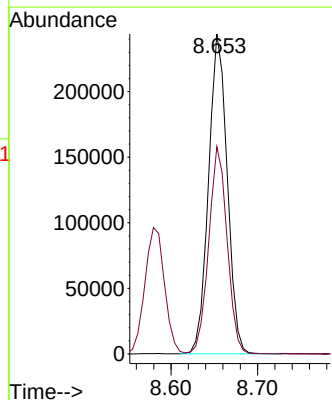
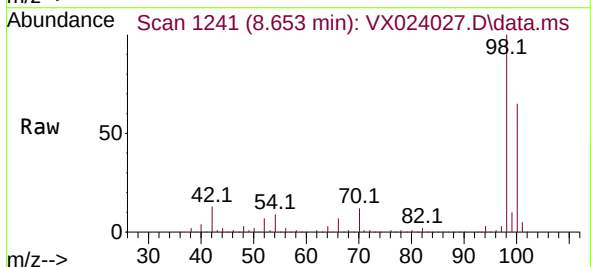
RT: 8.653 min Scan# 1241

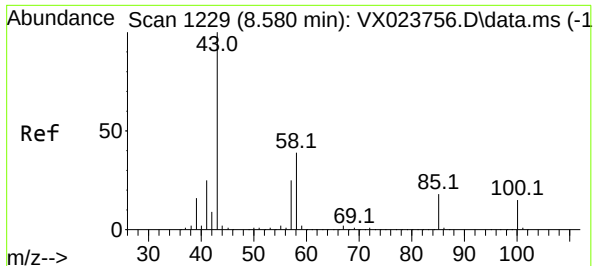
Delta R.T. -0.000 min

Lab File: VX024027.D

Acq: 30 Aug 2021 20:12

Tgt Ion:	98	Resp:	365031
Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.9	77.9

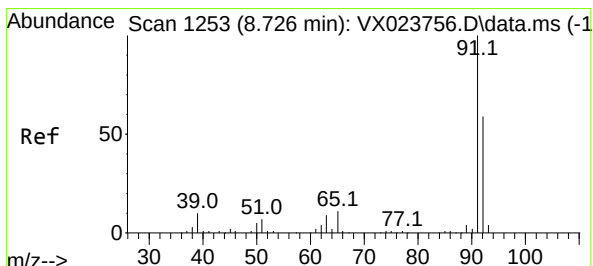
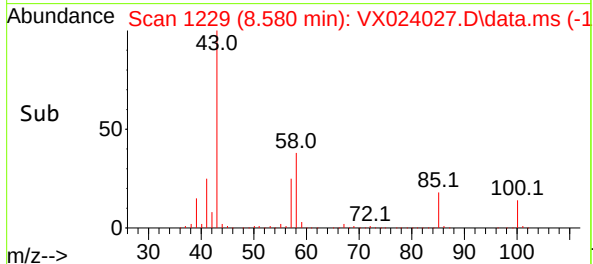
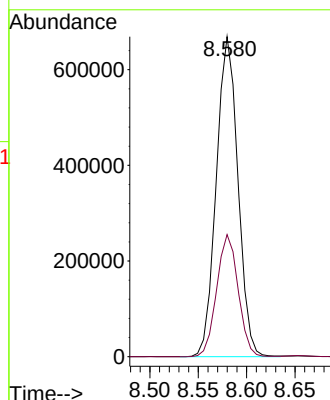
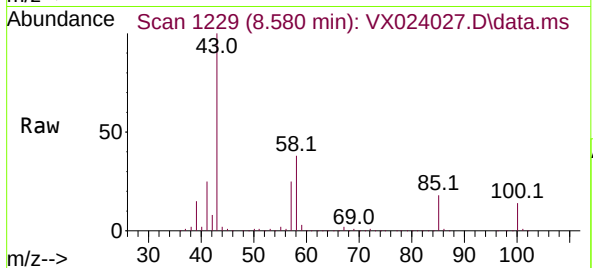




#51
4-Methyl-2-Pentanone
Concen: 293.169 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

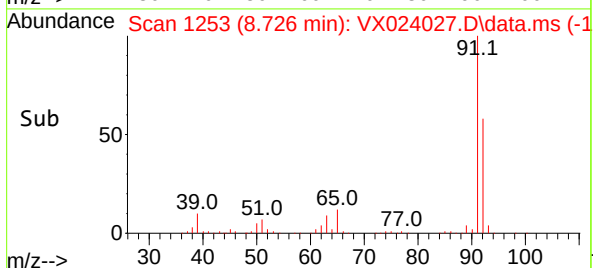
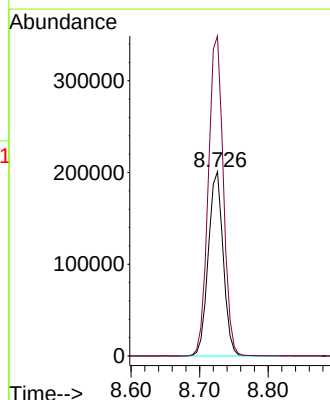
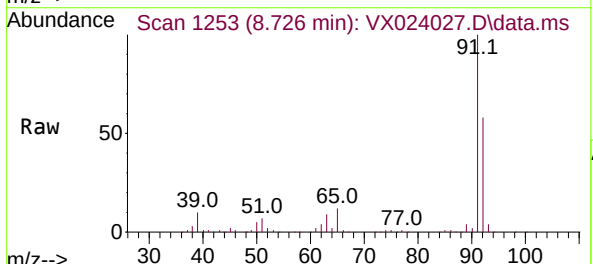
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

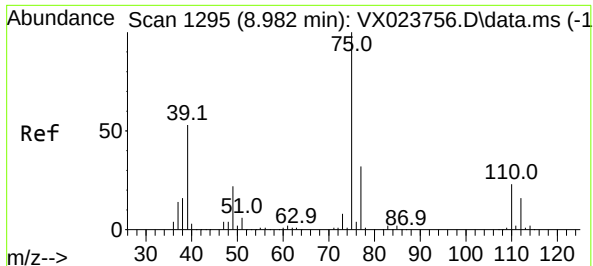
Tgt Ion: 43 Resp: 1040509
Ion Ratio Lower Upper
43 100
58 37.8 35.4 53.0



#52
Toluene
Concen: 55.543 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion: 92 Resp: 303905
Ion Ratio Lower Upper
92 100
91 175.1 137.1 205.7

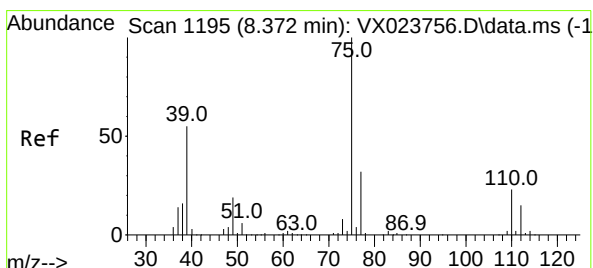
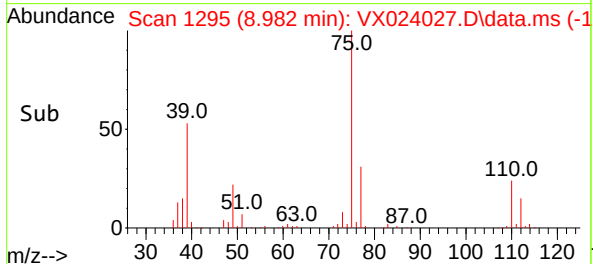
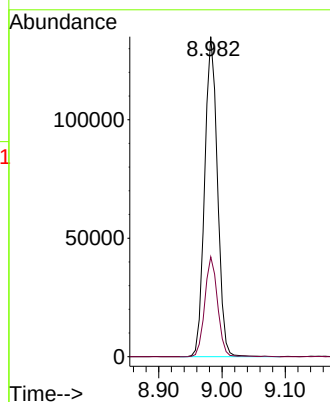
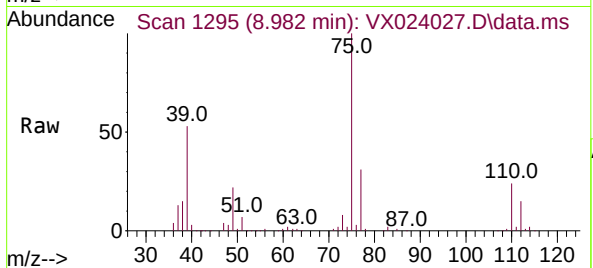




#53
 t-1,3-Dichloropropene
 Concen: 52.186 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX024027.D
 Acq: 30 Aug 2021 20:12

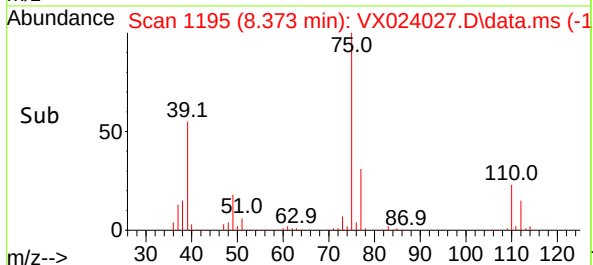
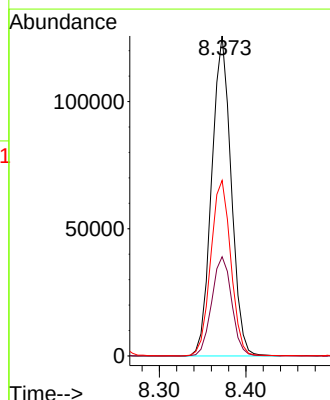
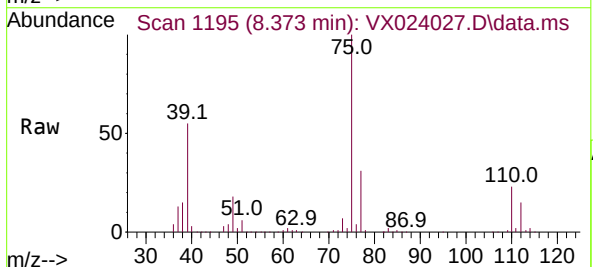
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

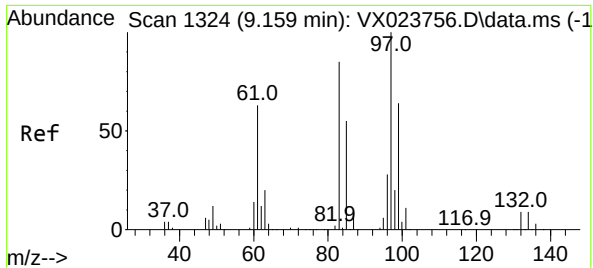
Tgt Ion: 75 Resp: 190633
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 57.404 ug/l
 RT: 8.373 min Scan# 1195
 Delta R.T. 0.001 min
 Lab File: VX024027.D
 Acq: 30 Aug 2021 20:12

Tgt Ion: 75 Resp: 196343
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.7 38.5
 39 54.9 35.1 52.7#

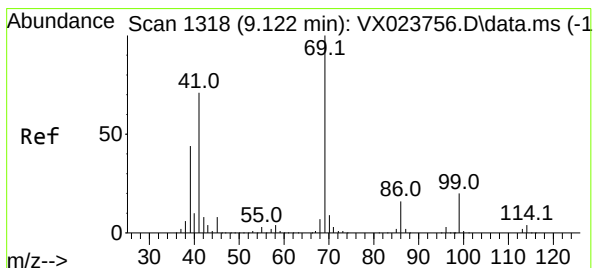
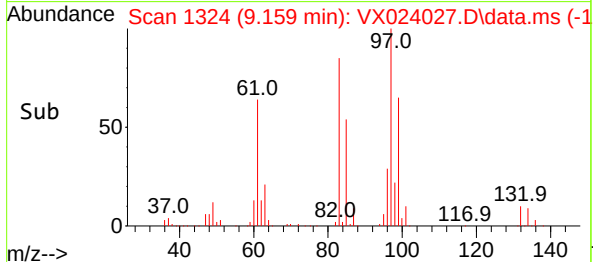
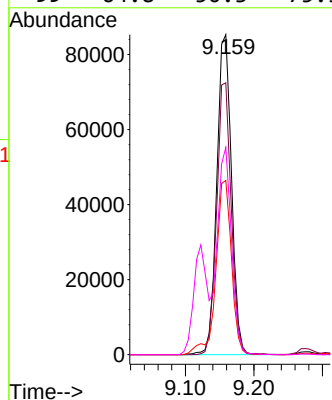
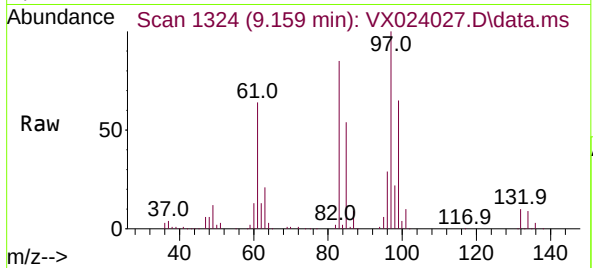




#55
1,1,2-Trichloroethane
Concen: 56.325 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

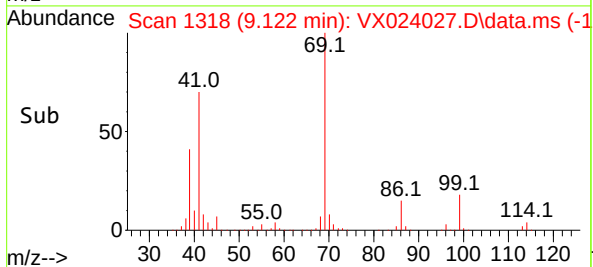
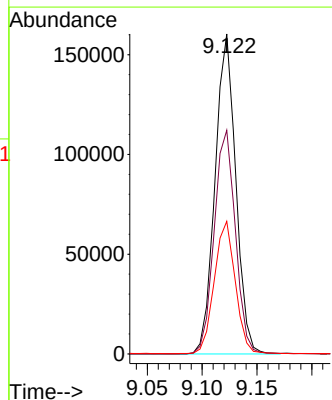
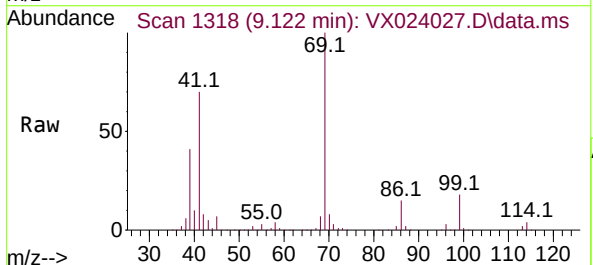
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

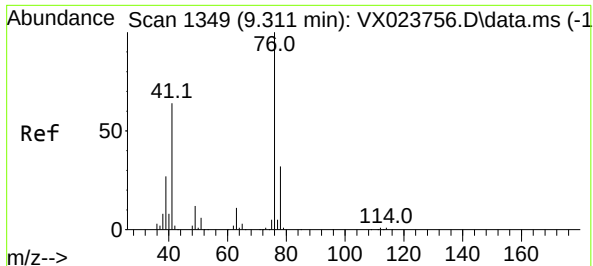
Tgt Ion:	97	Resp:	126880
Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.3	103.9
85	54.5	44.3	66.5
99	64.8	50.3	75.5



#56
Ethyl methacrylate
Concen: 54.846 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion:	69	Resp:	211391
Ion	Ratio	Lower	Upper
69	100		
41	71.5	46.8	70.2#
39	41.9	24.7	37.1#



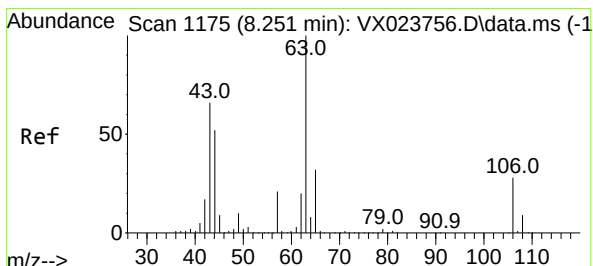
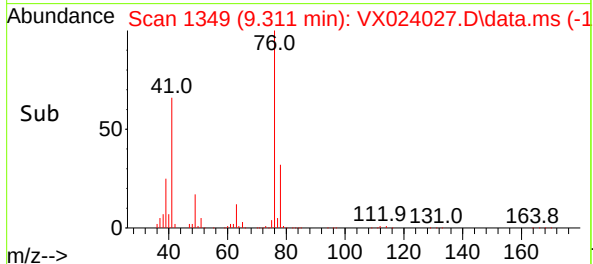
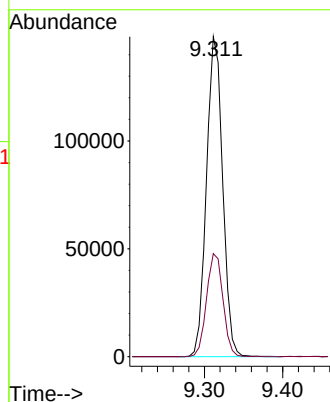
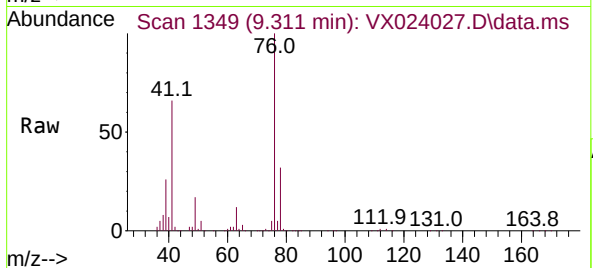


#57

1,3-Dichloropropane
Concen: 56.859 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

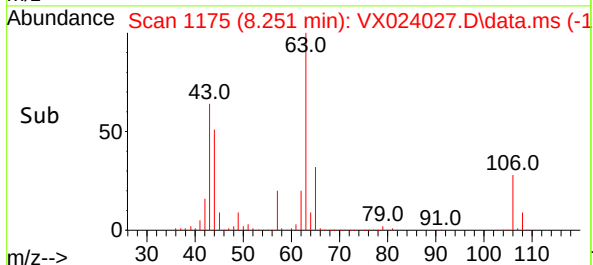
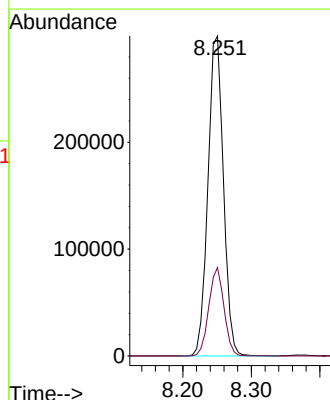
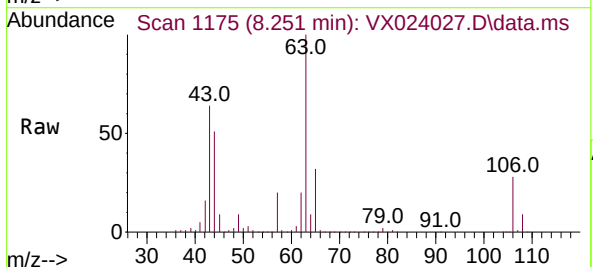
Tgt Ion: 76 Resp: 212435
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

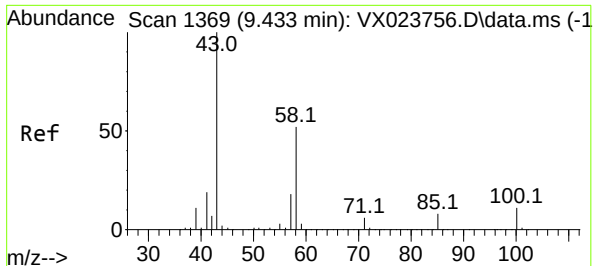


#58

2-Chloroethyl Vinyl ether
Concen: 259.916 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion: 63 Resp: 471462
Ion Ratio Lower Upper
63 100
106 27.1 23.5 35.3

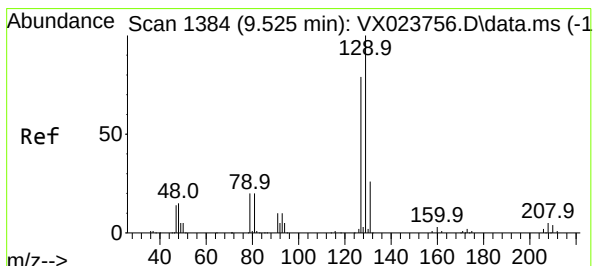
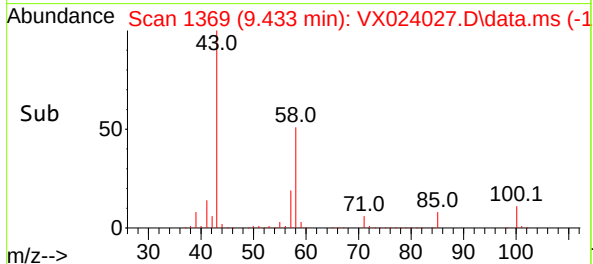
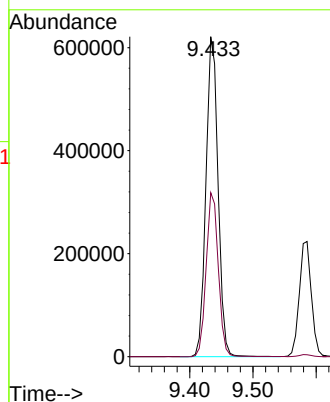
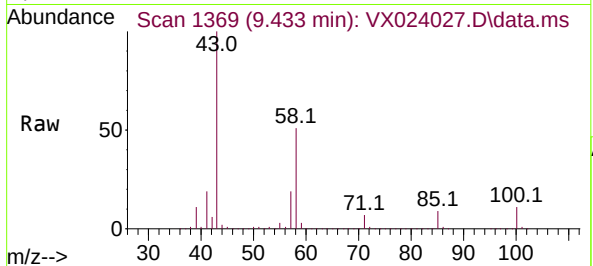




#59
2-Hexanone
Concen: 303.162 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

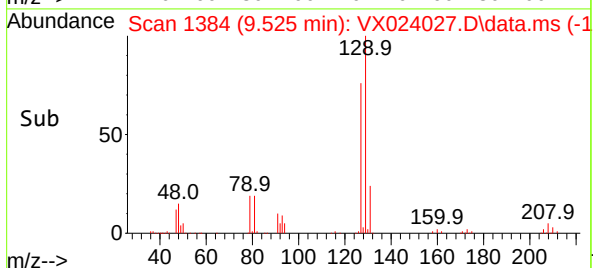
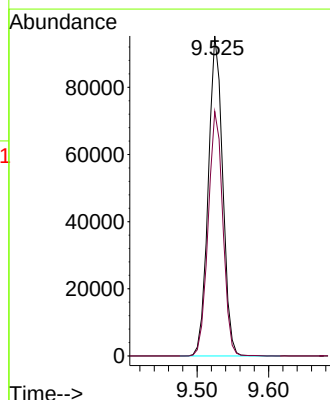
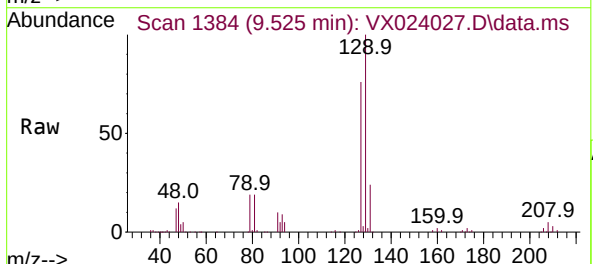
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

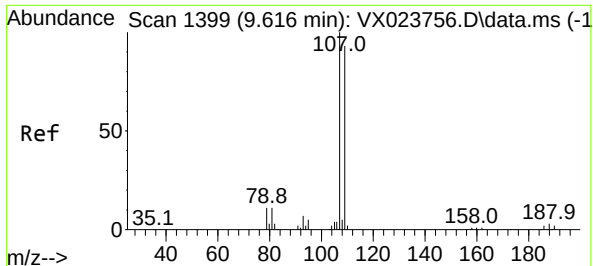
Tgt Ion: 43 Resp: 827079
Ion Ratio Lower Upper
43 100
58 51.5 30.9 92.8



#60
Dibromochloromethane
Concen: 53.555 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion: 129 Resp: 133547
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.2

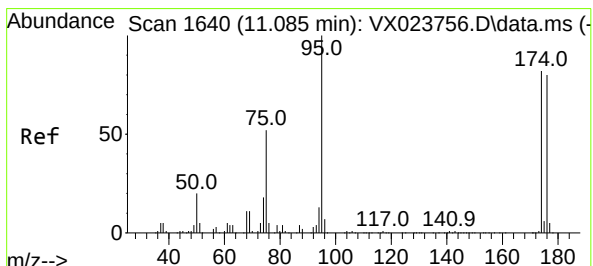
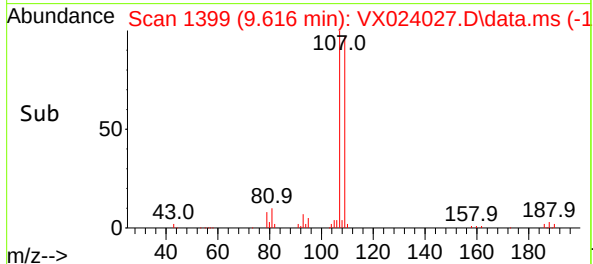
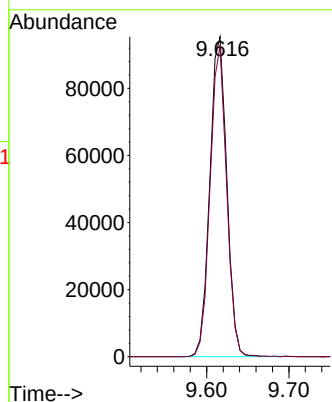
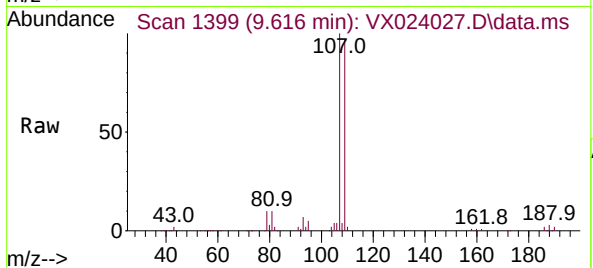




#61
1,2-Dibromoethane
Concen: 57.475 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

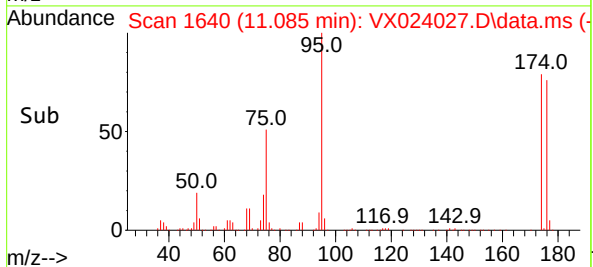
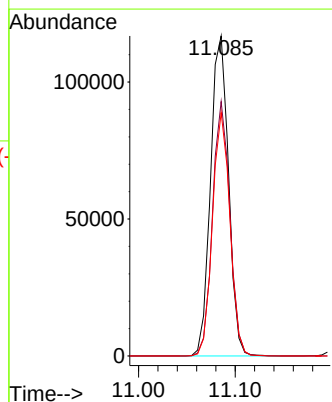
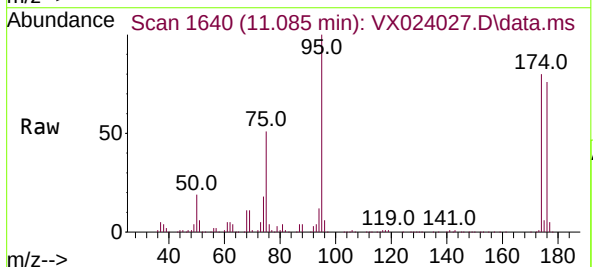
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

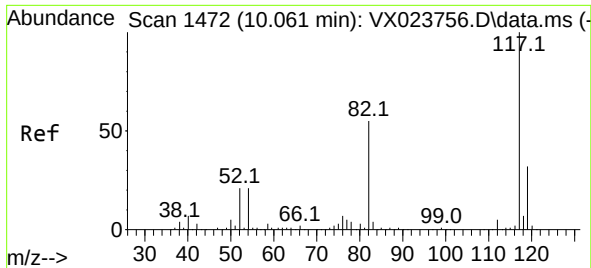
Tgt Ion:107 Resp: 136774
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 52.749 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion: 95 Resp: 150839
Ion Ratio Lower Upper
95 100
174 76.6 0.0 154.6
176 73.7 0.0 155.8

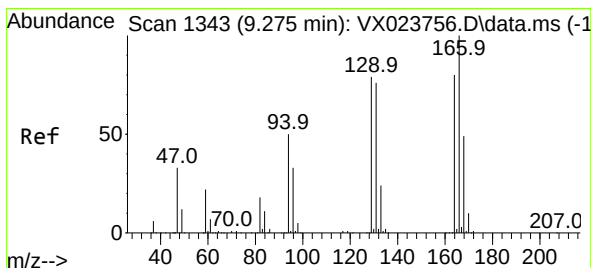
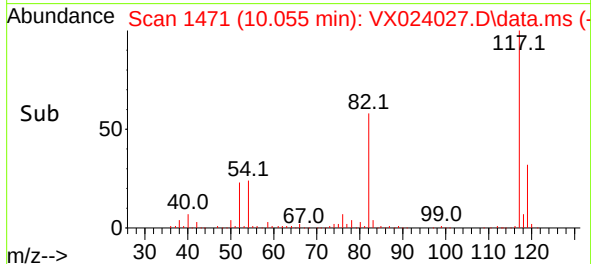
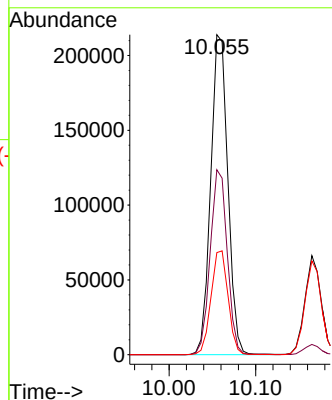
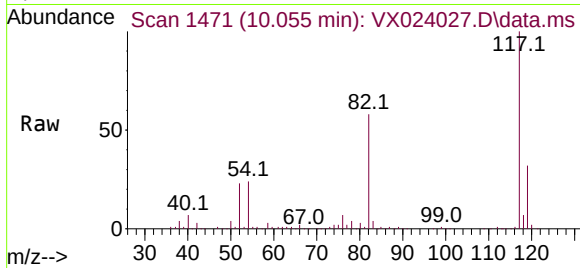




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

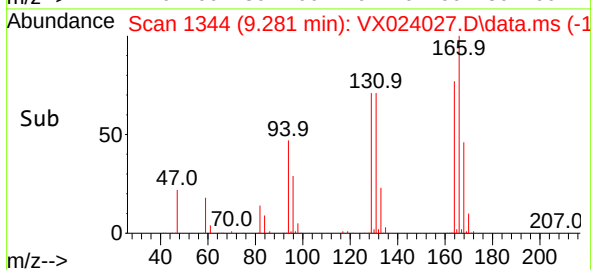
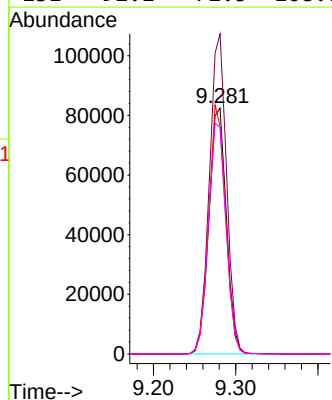
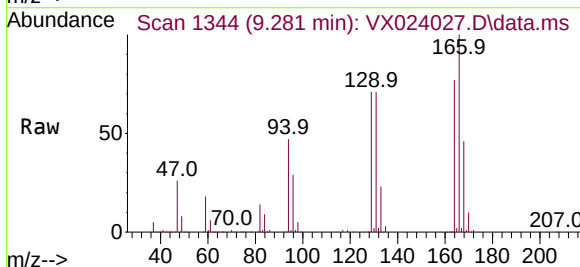
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

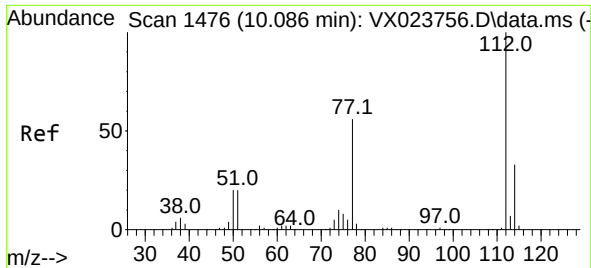
Tgt Ion:117 Resp: 293816
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 31.9 26.6 39.8



#64
Tetrachloroethene
Concen: 51.810 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion:164 Resp: 121584
Ion Ratio Lower Upper
164 100
166 130.2 103.4 155.2
129 92.6 70.8 106.2
131 92.1 72.5 108.7

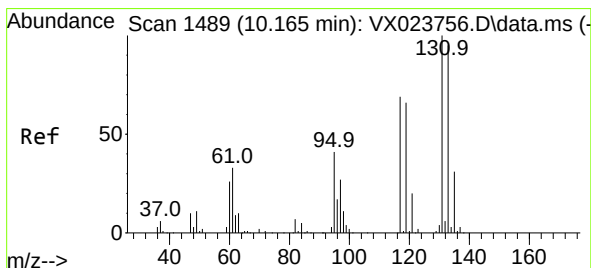
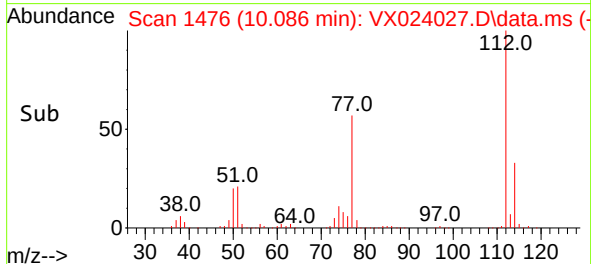
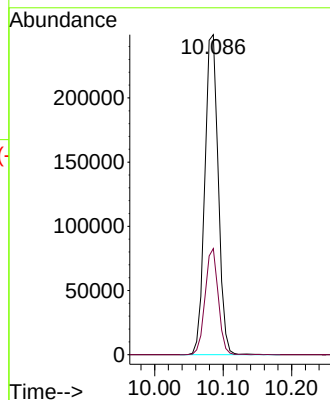
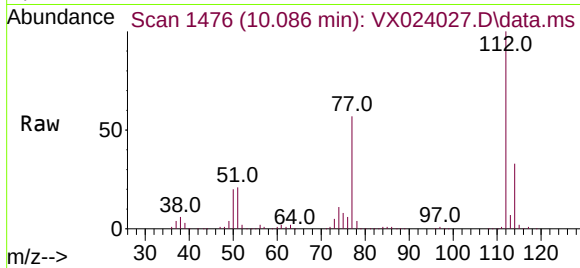




#65
Chlorobenzene
Concen: 55.525 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

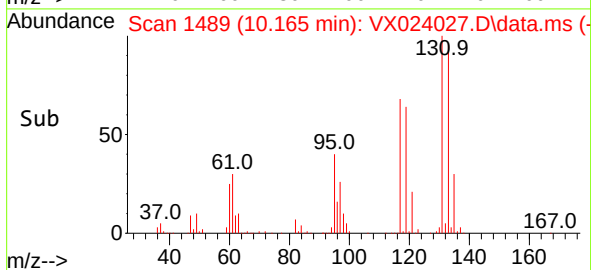
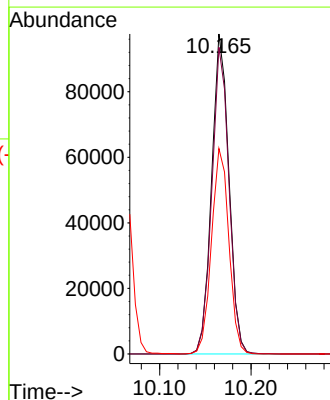
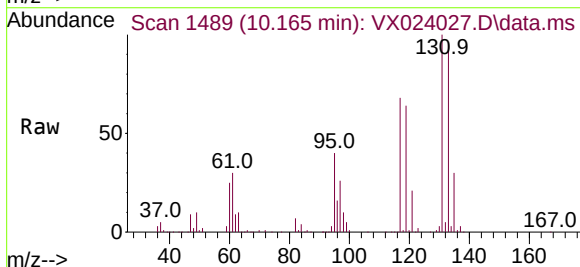
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

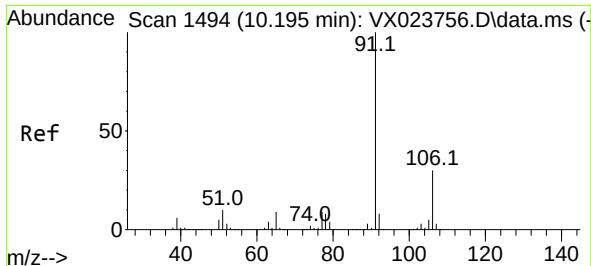
Tgt Ion:112 Resp: 340433
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 58.457 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion:131 Resp: 127562
Ion Ratio Lower Upper
131 100
133 95.4 47.7 143.1
119 64.8 32.1 96.5

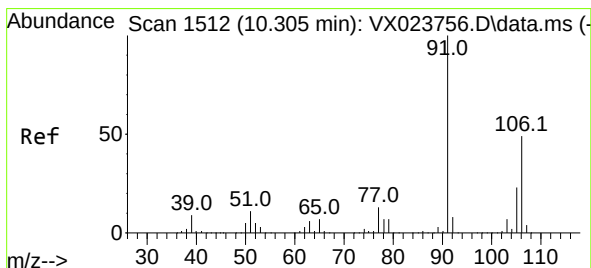
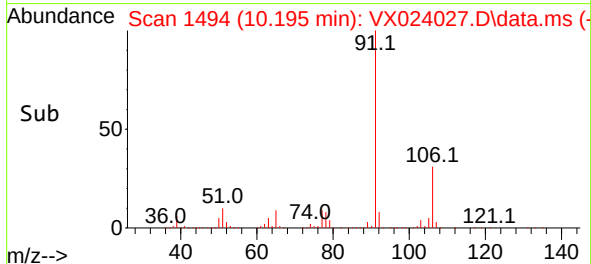
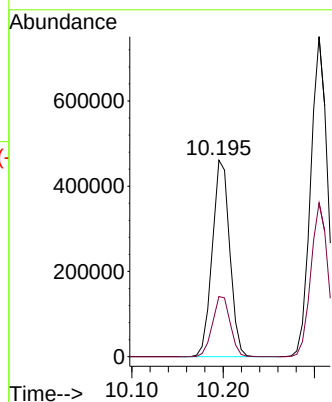
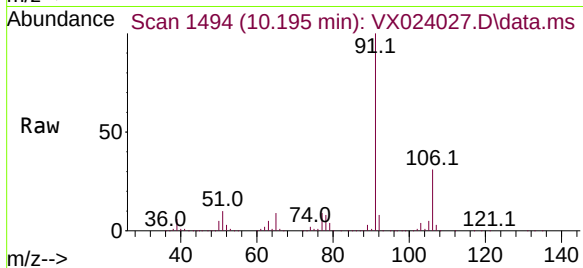




#67
Ethyl Benzene
Concen: 57.007 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

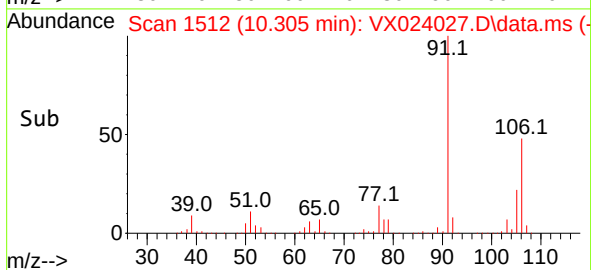
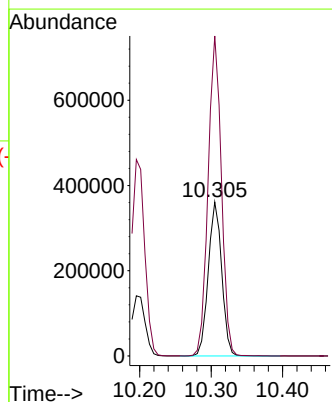
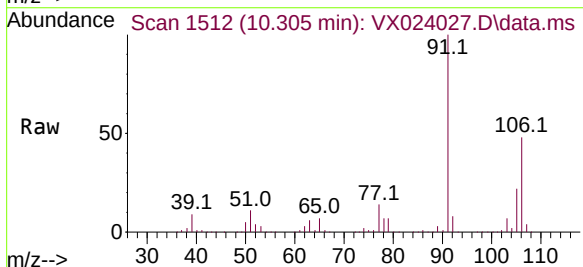
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

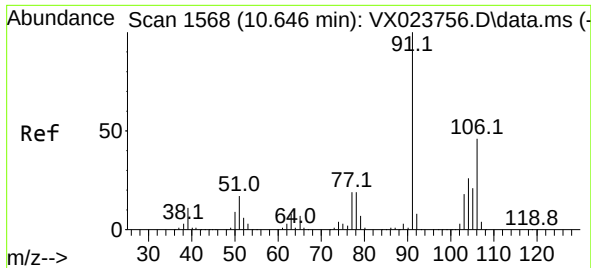
Tgt Ion: 91 Resp: 610349
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0



#68
m/p-Xylenes
Concen: 115.627 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion: 106 Resp: 471533
Ion Ratio Lower Upper
106 100
91 205.8 162.8 244.2

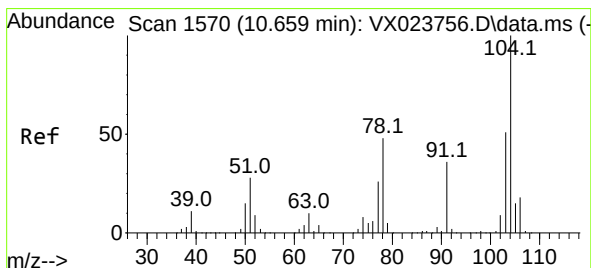
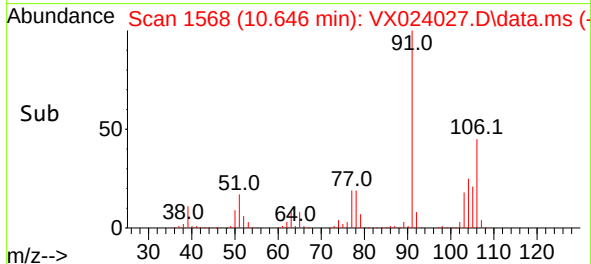
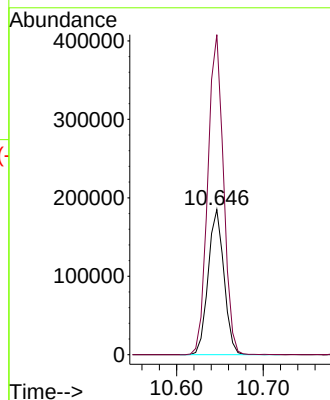
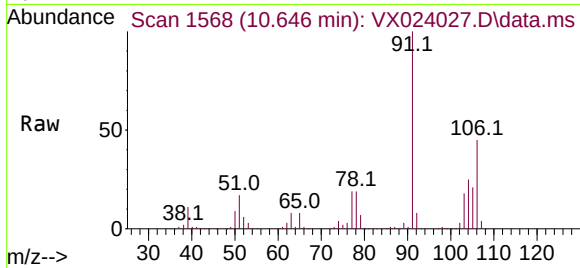




#69
o-Xylene
Concen: 58.481 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

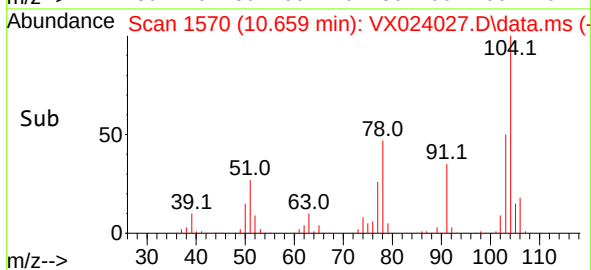
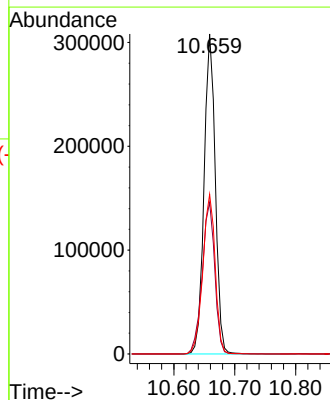
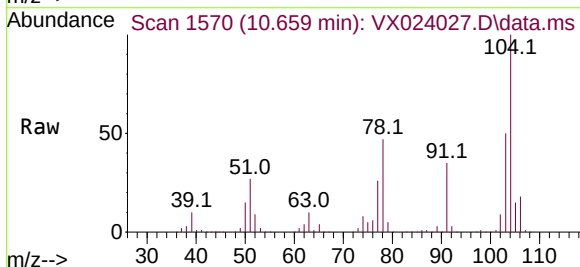
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

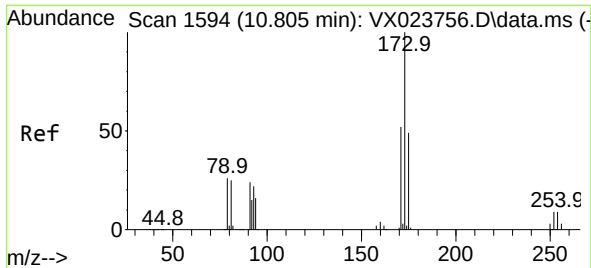
Tgt Ion:106 Resp: 234364
Ion Ratio Lower Upper
106 100
91 219.5 108.1 324.2



#70
Styrene
Concen: 60.573 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion:104 Resp: 395469
Ion Ratio Lower Upper
104 100
78 53.0 40.0 60.0
103 55.1 43.4 65.0

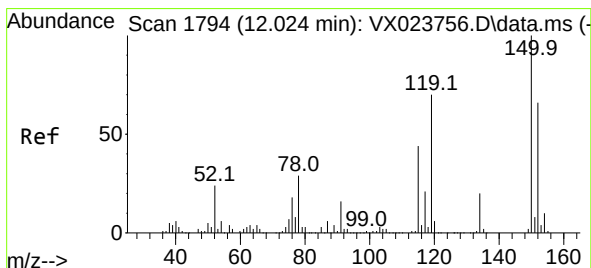
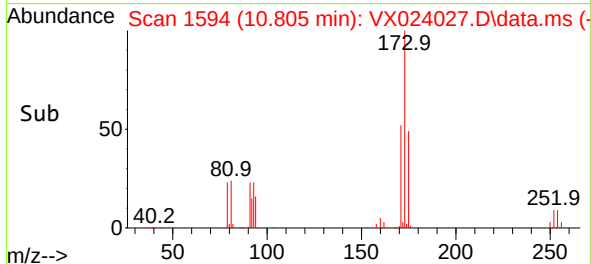
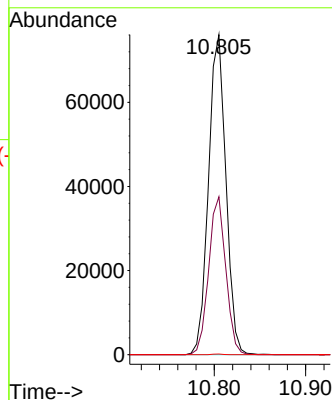
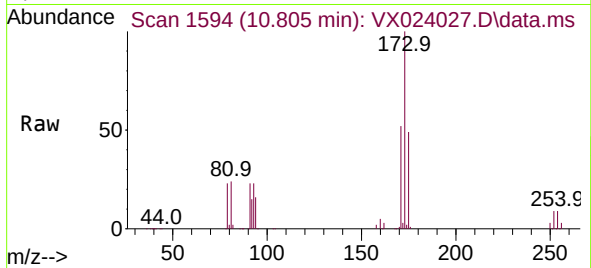




#71
Bromoform
Concen: 56.347 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

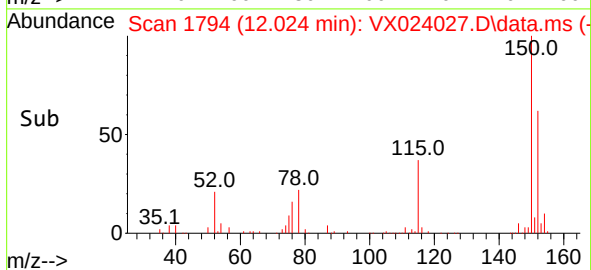
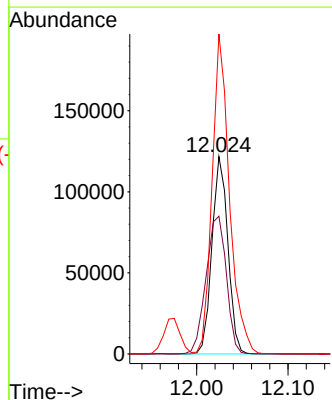
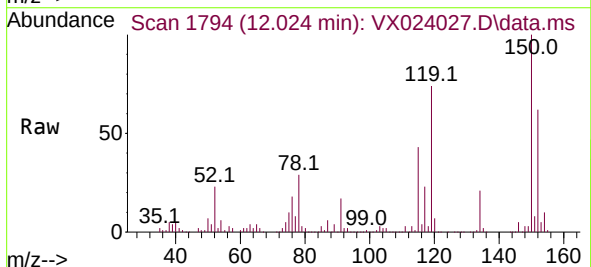
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

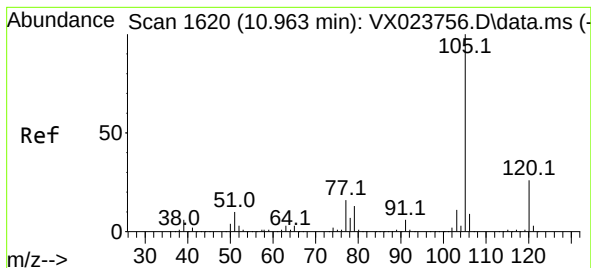
Tgt Ion:173 Resp: 100365
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion:152 Resp: 146769
Ion Ratio Lower Upper
152 100
115 89.3 41.1 123.3
150 176.5 0.0 349.0





#73

Isopropylbenzene

Concen: 55.606 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX024027.D

Acq: 30 Aug 2021 20:12

Tgt Ion:105 Resp: 622499

Ion Ratio Lower Upper

105 100

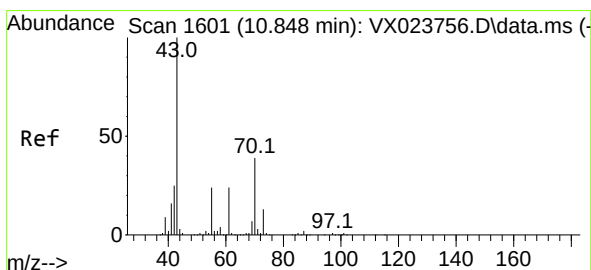
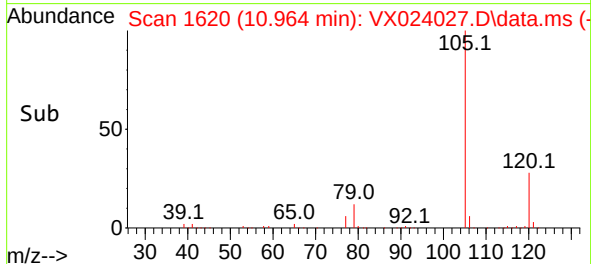
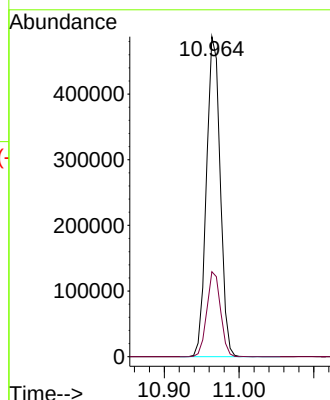
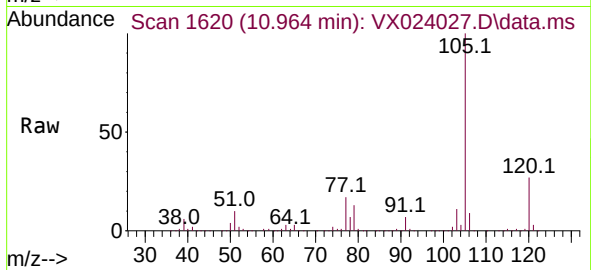
120 26.4 13.2 39.6

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



#74

N-ethyl acetate

Concen: 57.973 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX024027.D

Acq: 30 Aug 2021 20:12

Tgt Ion: 43 Resp: 293294

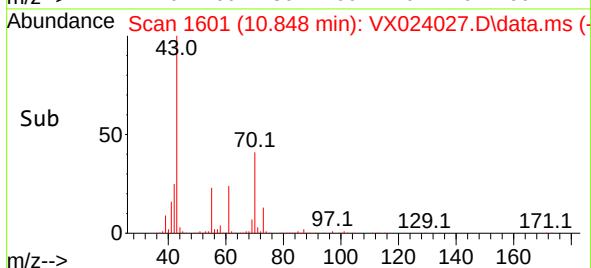
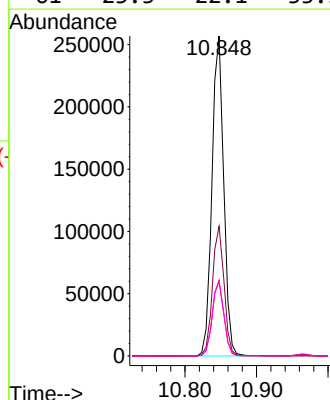
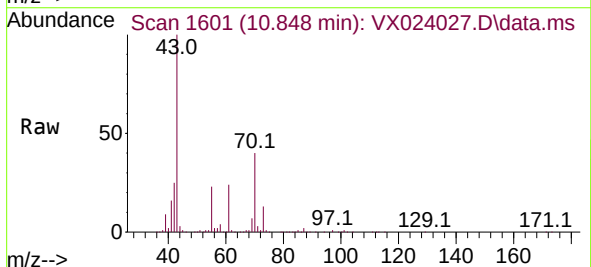
Ion Ratio Lower Upper

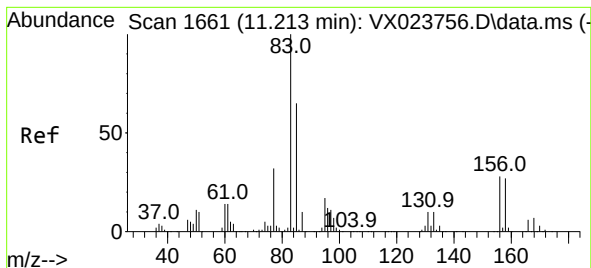
43 100

70 40.0 39.0 58.6

55 23.3 21.5 32.3

61 23.3 22.1 33.1

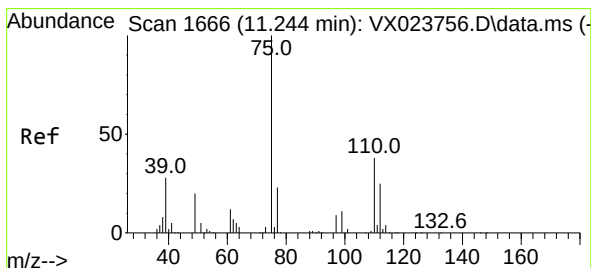
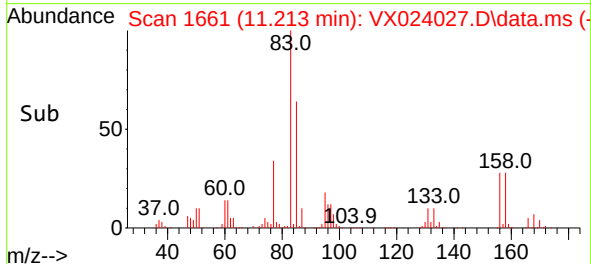
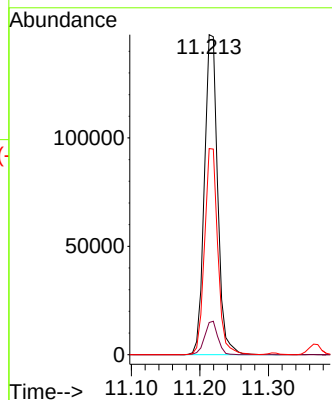
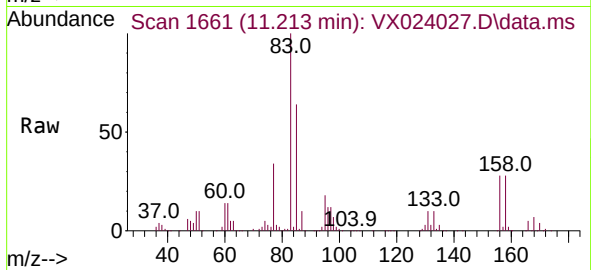




#75
 1,1,2,2-Tetrachloroethane
 Concen: 54.245 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX024027.D
 Acq: 30 Aug 2021 20:12

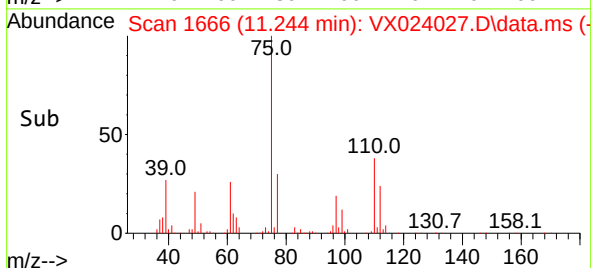
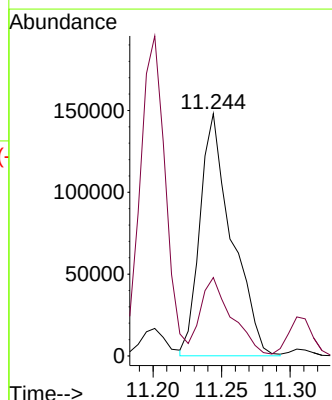
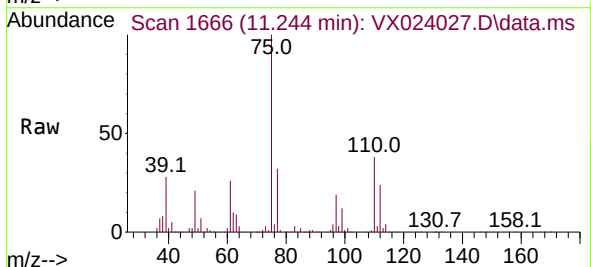
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

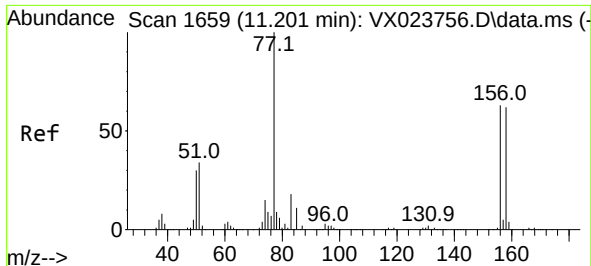
Tgt Ion: 83 Resp: 199018
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.1 15.2
 85 64.3 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 69.874 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX024027.D
 Acq: 30 Aug 2021 20:12

Tgt Ion: 75 Resp: 239231
 Ion Ratio Lower Upper
 75 100
 77 32.0 19.1 57.5

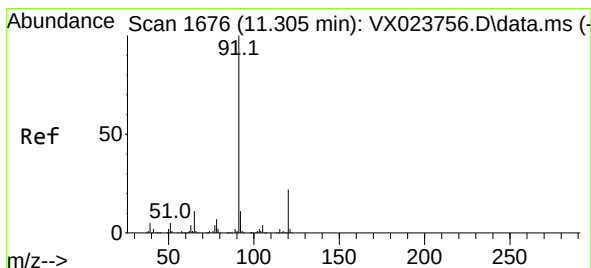
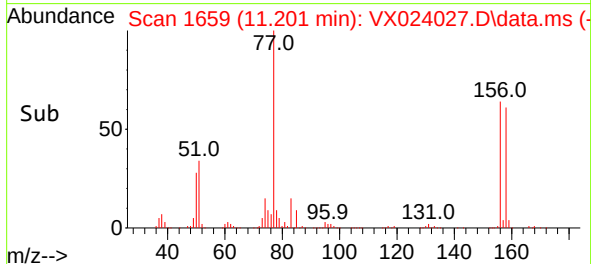
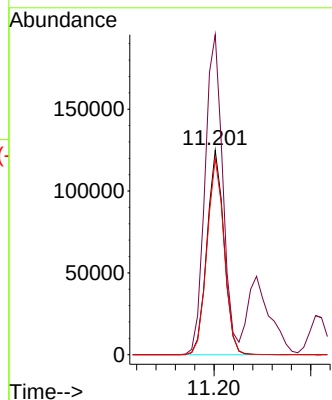
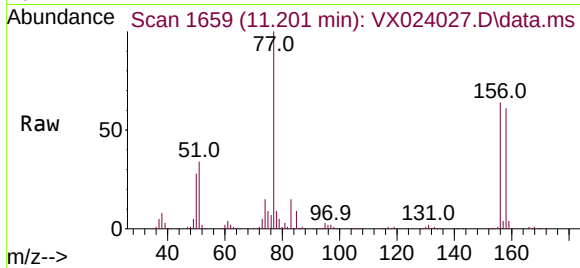




#77
Bromobenzene
Concen: 55.394 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

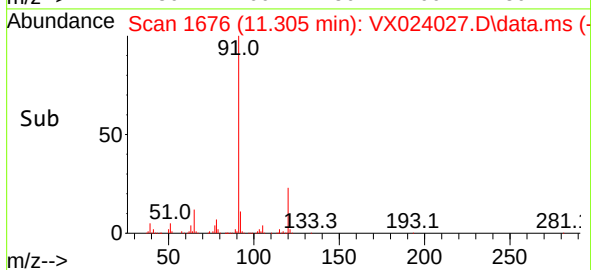
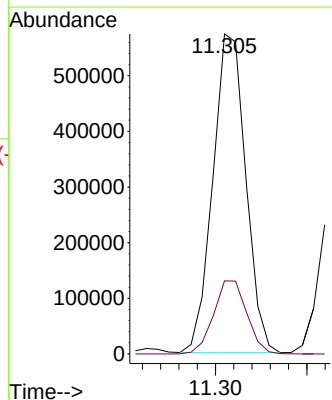
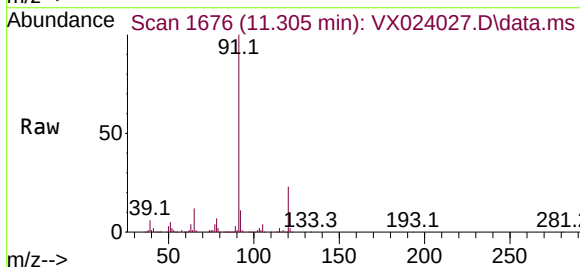
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

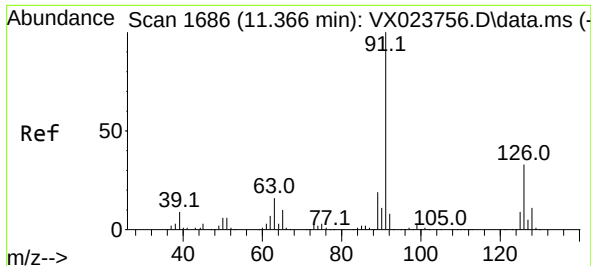
Tgt Ion:156 Resp: 152738
Ion Ratio Lower Upper
156 100
77 164.0 82.8 248.6
158 96.7 49.1 147.4



#78
n-propylbenzene
Concen: 55.997 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion: 91 Resp: 716997
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5

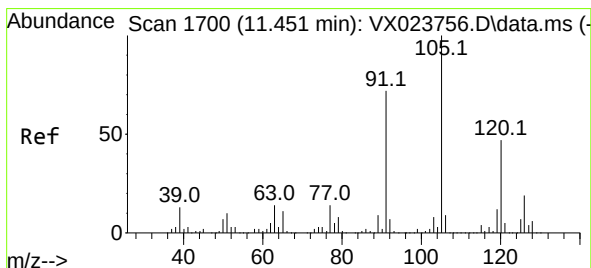
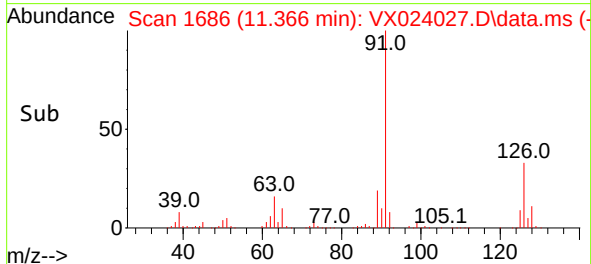
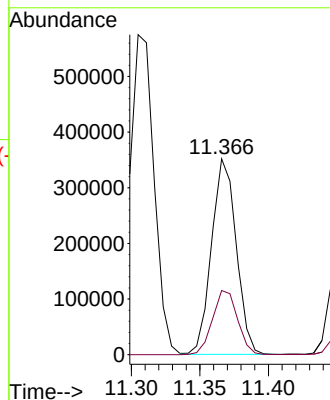
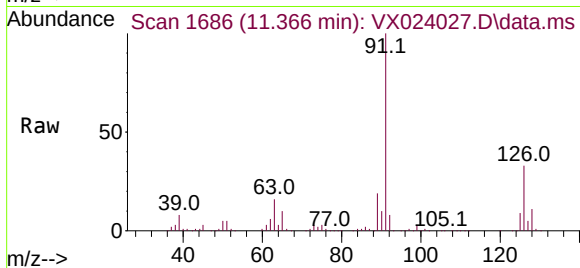




#79
2-Chlorotoluene
Concen: 56.960 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

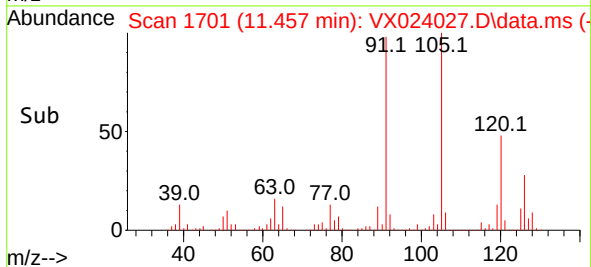
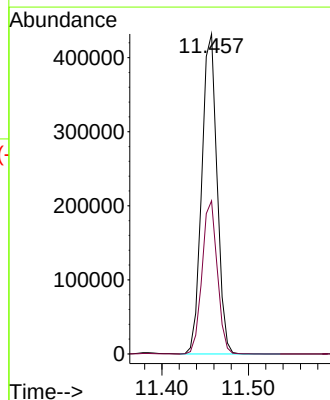
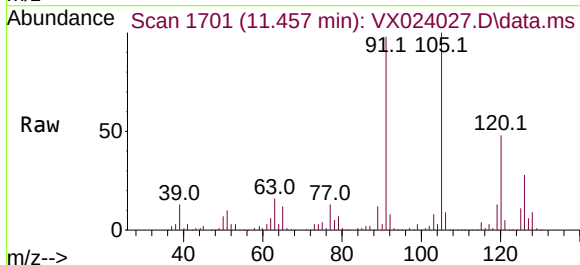
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

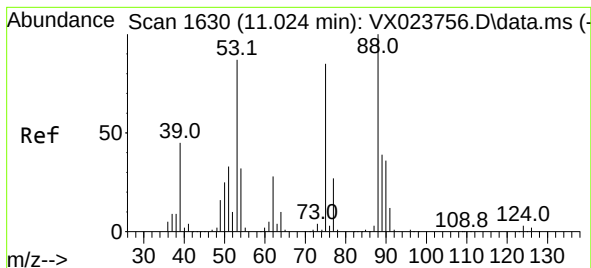
Tgt Ion: 91 Resp: 440813
Ion Ratio Lower Upper
91 100
126 33.3 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 57.492 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion: 105 Resp: 528913
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5

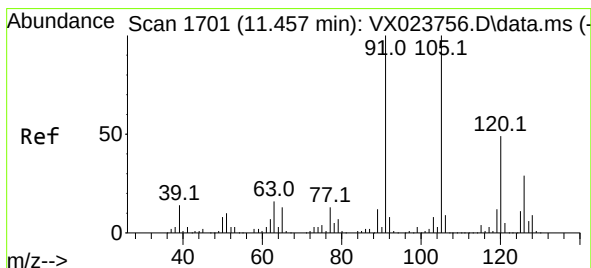
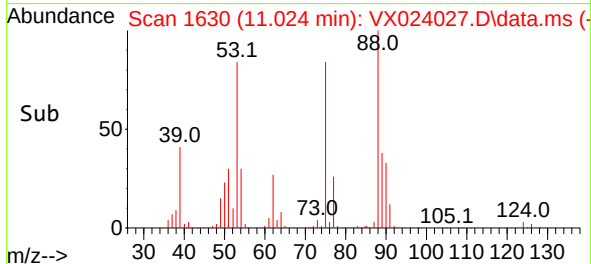
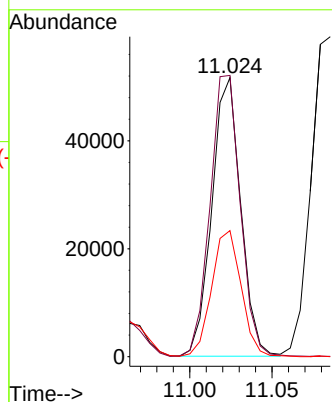
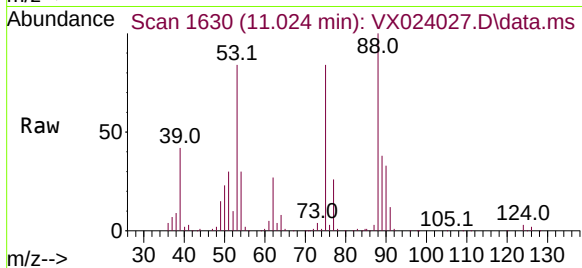




#81
trans-1,4-Dichloro-2-butene
Concen: 54.129 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

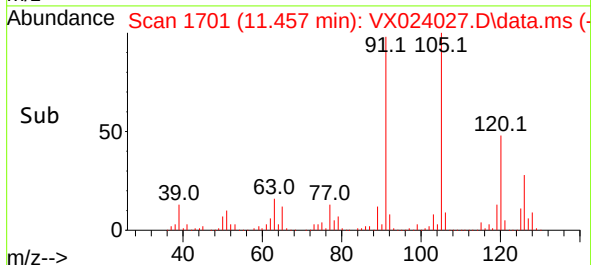
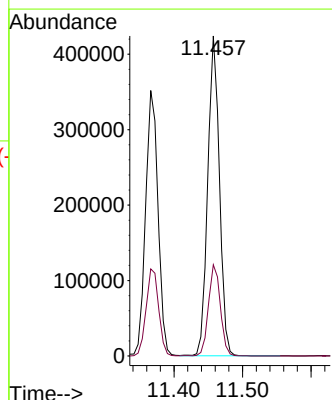
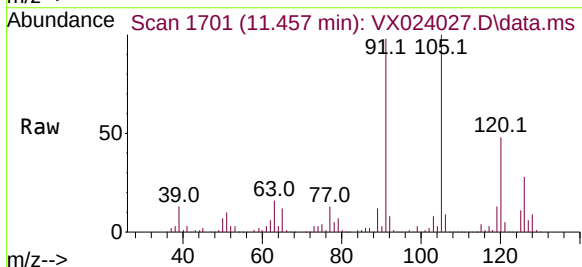
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

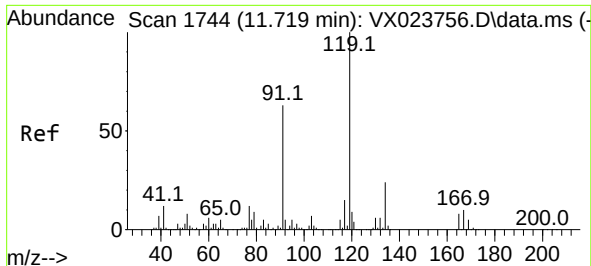
Tgt Ion:	75	Resp:	63002
Ion	Ratio	Lower	Upper
75	100		
53	105.6	74.5	111.7
89	46.4	37.9	56.9



#82
4-Chlorotoluene
Concen: 57.401 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion:	91	Resp:	504234
Ion	Ratio	Lower	Upper
91	100		
126	29.0	14.9	44.5

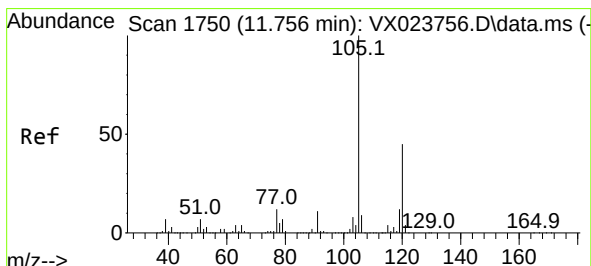
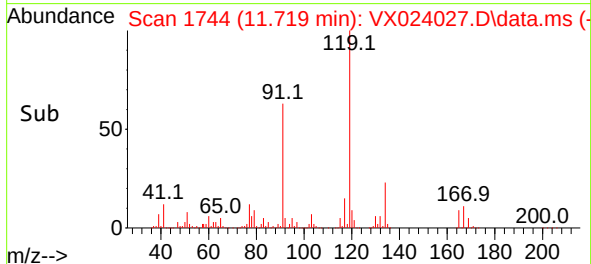
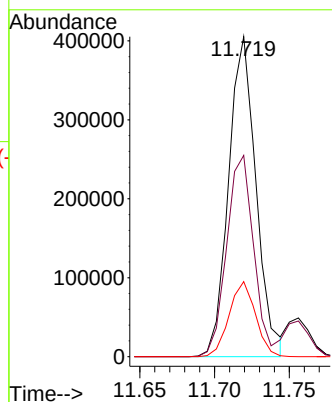
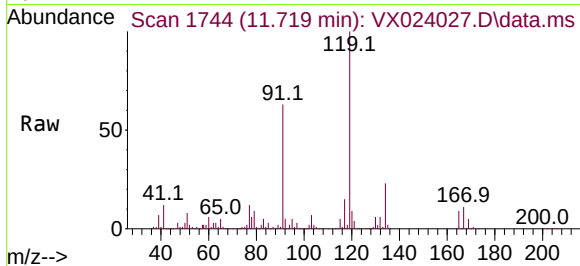




#83
tert-Butylbenzene
Concen: 57.936 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

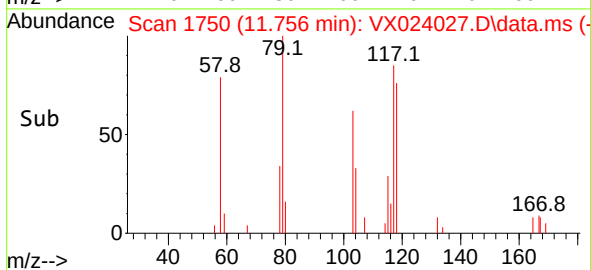
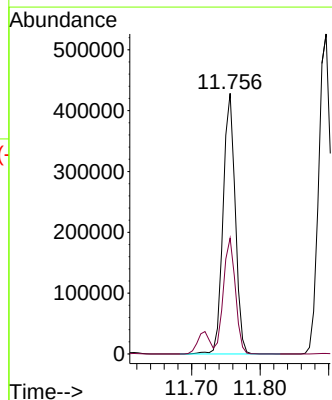
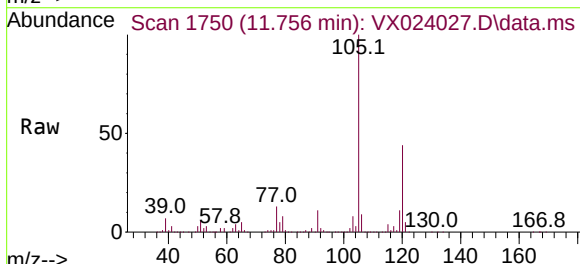
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

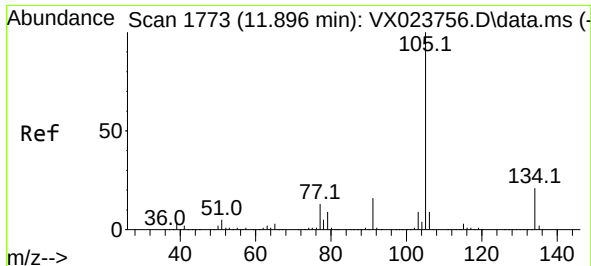
Tgt Ion:119 Resp: 517660
Ion Ratio Lower Upper
119 100
91 61.5 27.9 83.7
134 22.6 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 57.260 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion:105 Resp: 525242
Ion Ratio Lower Upper
105 100
120 43.8 22.4 67.3

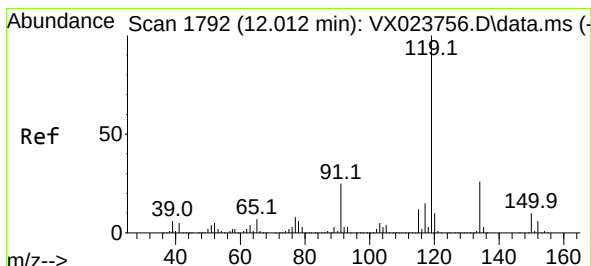
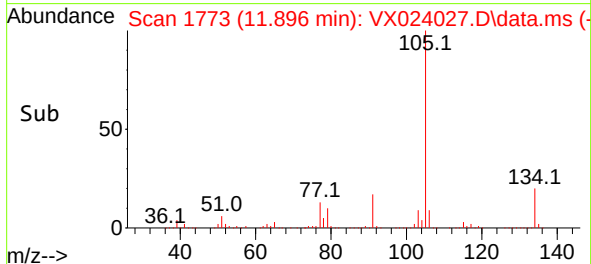
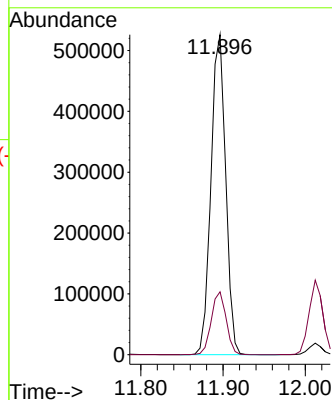
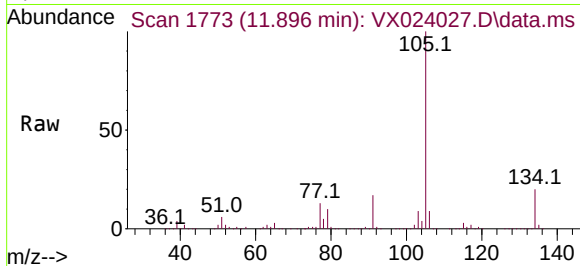




#85
 sec-Butylbenzene
 Concen: 57.821 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024027.D
 Acq: 30 Aug 2021 20:12

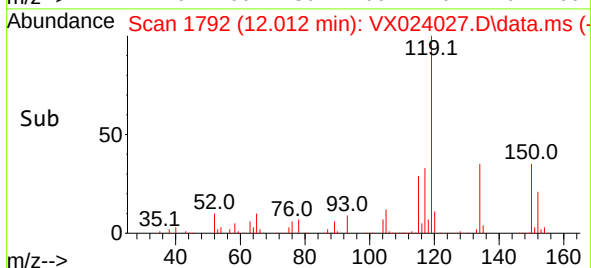
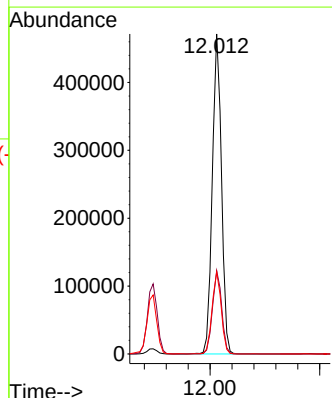
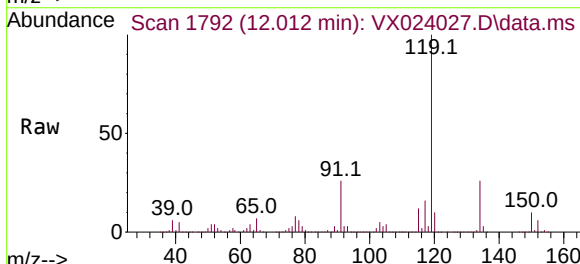
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

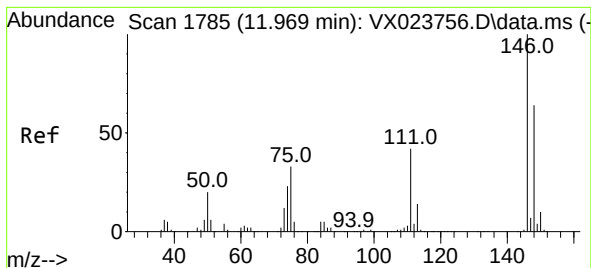
Tgt Ion:105 Resp: 654079
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 58.316 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024027.D
 Acq: 30 Aug 2021 20:12

Tgt Ion:119 Resp: 542937
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 25.6 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 55.046 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX024027.D

Acq: 30 Aug 2021 20:12

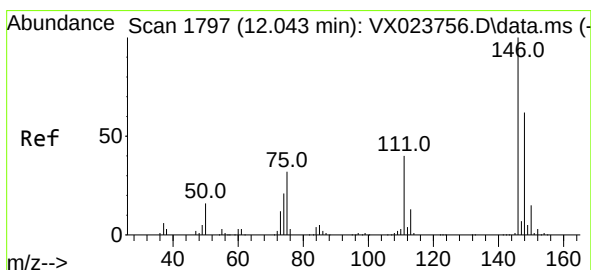
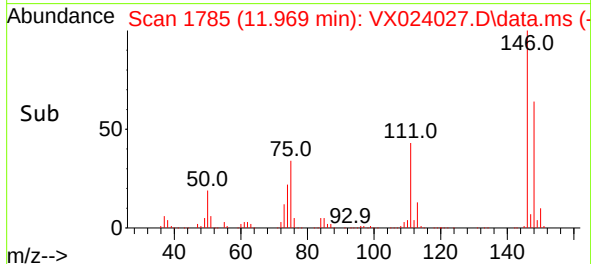
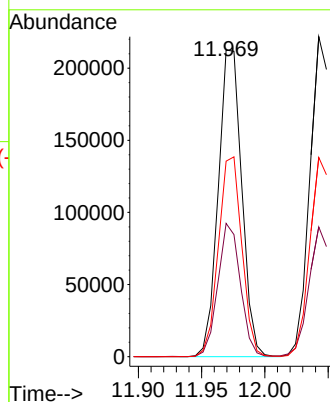
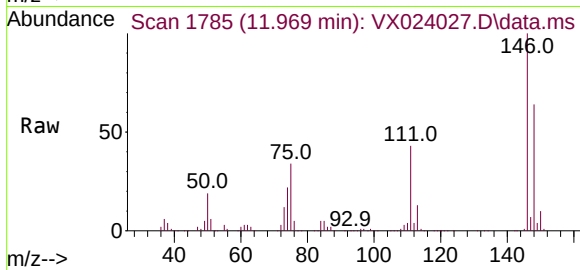
Tgt Ion:146 Resp: 274600

Ion Ratio Lower Upper

146 100

111 41.7 20.2 60.5

148 65.0 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 55.454 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX024027.D

Acq: 30 Aug 2021 20:12

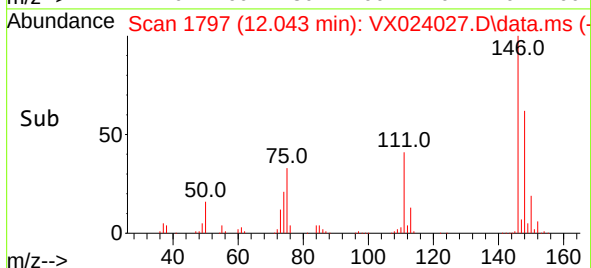
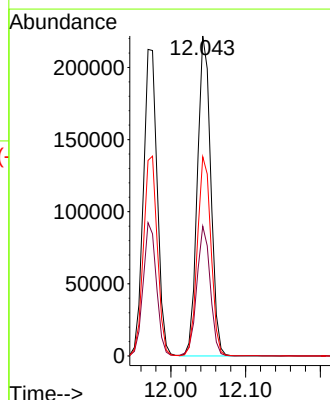
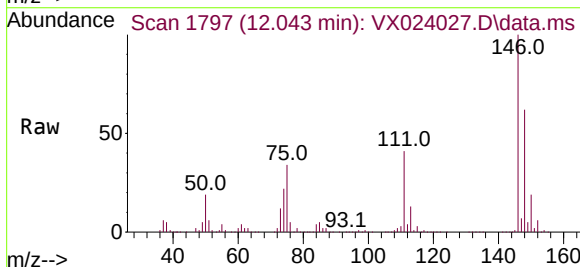
Tgt Ion:146 Resp: 275905

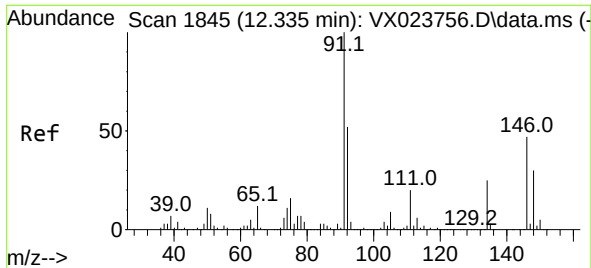
Ion Ratio Lower Upper

146 100

111 40.5 19.6 58.8

148 63.1 31.6 95.0

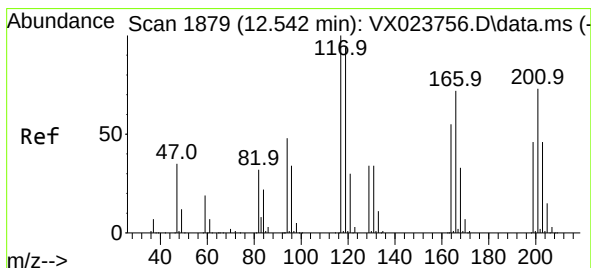
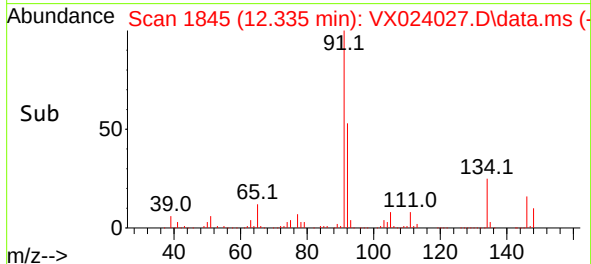
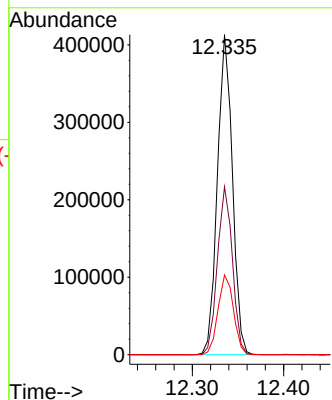
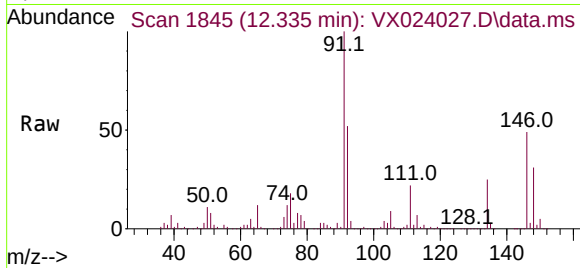




#89
n-Butylbenzene
Concen: 56.764 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

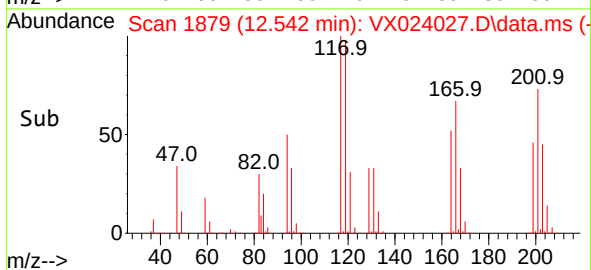
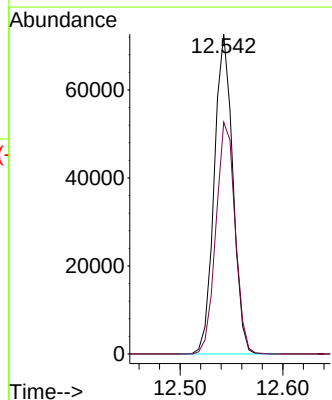
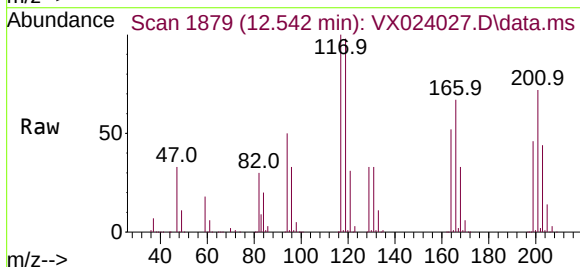
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

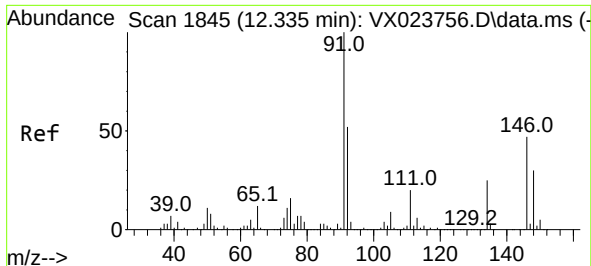
Tgt Ion: 91 Resp: 471868
Ion Ratio Lower Upper
91 100
92 52.5 27.4 82.0
134 25.7 13.2 39.5



#90
Hexachloroethane
Concen: 56.070 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion: 117 Resp: 91293
Ion Ratio Lower Upper
117 100
201 74.7 40.4 121.2

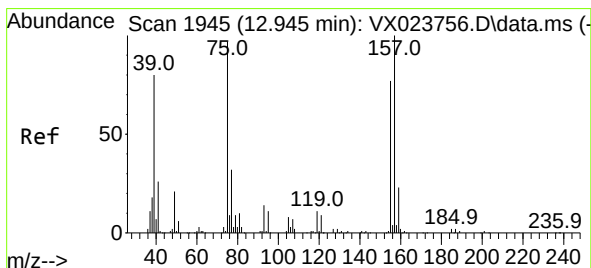
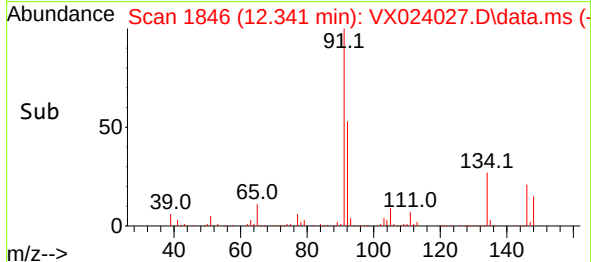
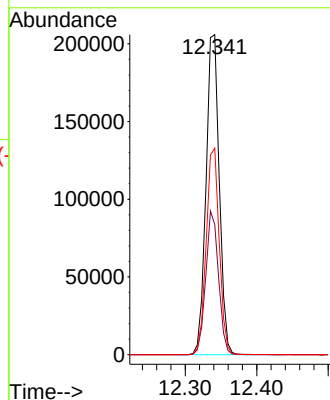
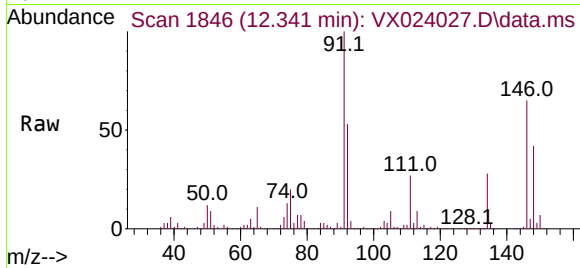




#91
1,2-Dichlorobenzene
Concen: 54.969 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

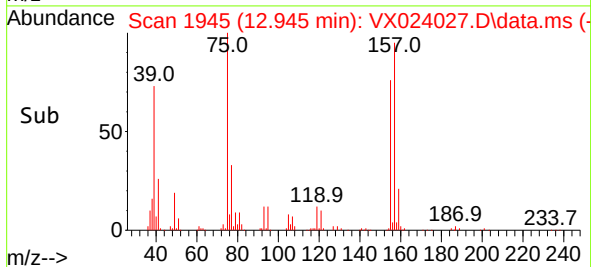
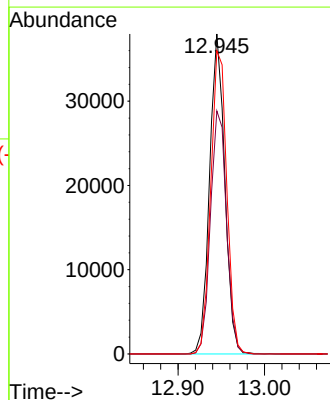
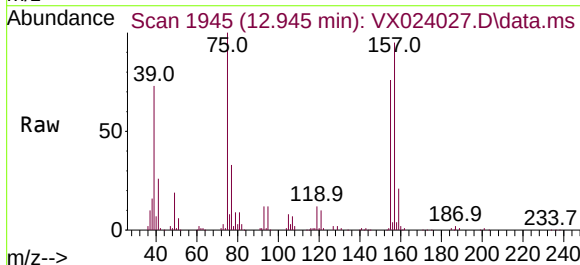
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

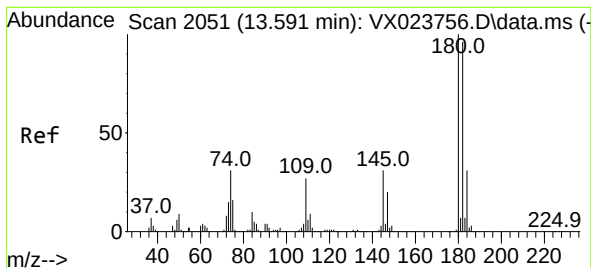
Tgt Ion:146 Resp: 265660
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.2
148 63.6 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.790 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion: 75 Resp: 46419
Ion Ratio Lower Upper
75 100
155 79.9 45.3 135.9
157 99.6 57.7 173.1





#93

1,2,4-Trichlorobenzene

Concen: 54.316 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX024027.D

Acq: 30 Aug 2021 20:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

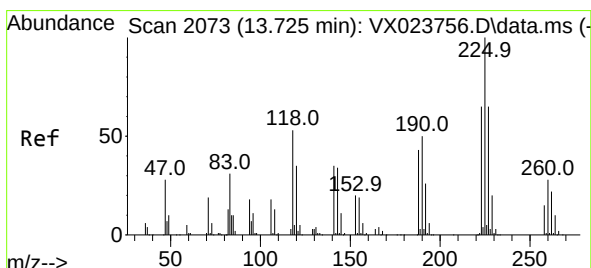
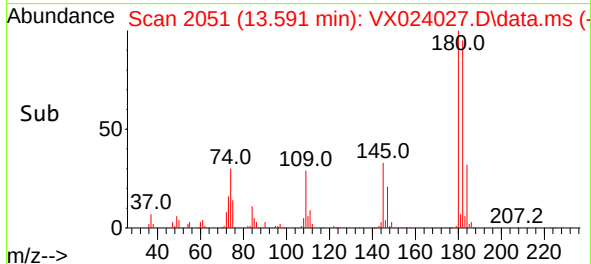
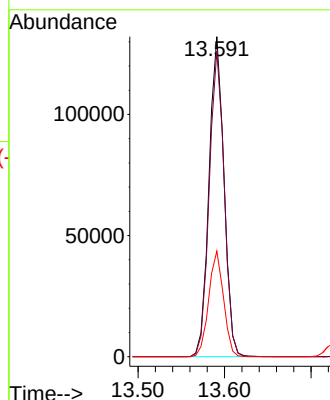
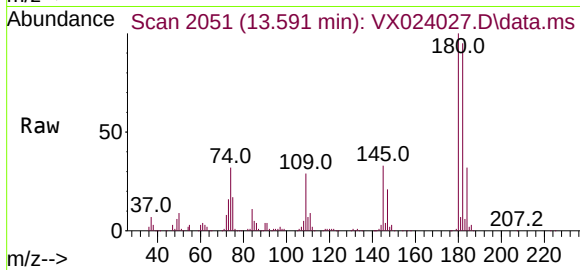
Tgt Ion:180 Resp: 157986

Ion Ratio Lower Upper

180 100

182 95.5 47.7 143.1

145 32.7 15.0 45.0



#94

Hexachlorobutadiene

Concen: 54.081 ug/l

RT: 13.731 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VX024027.D

Acq: 30 Aug 2021 20:12

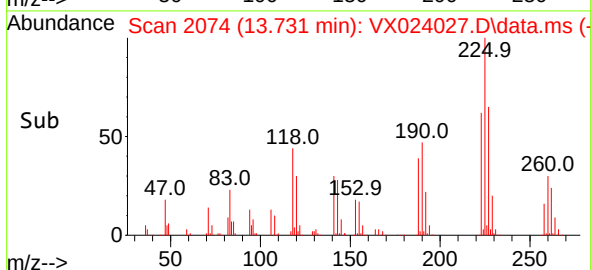
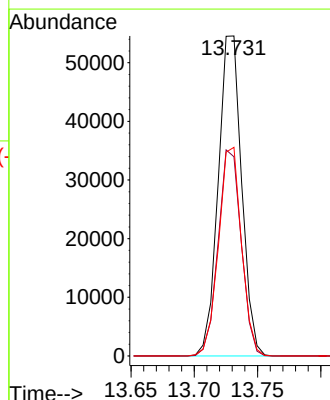
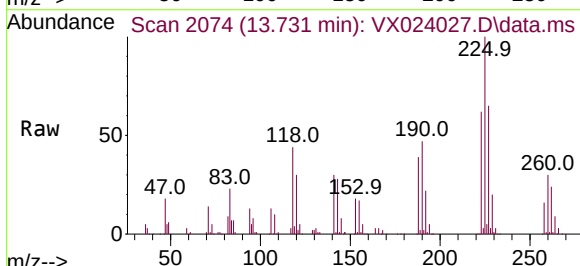
Tgt Ion:225 Resp: 70111

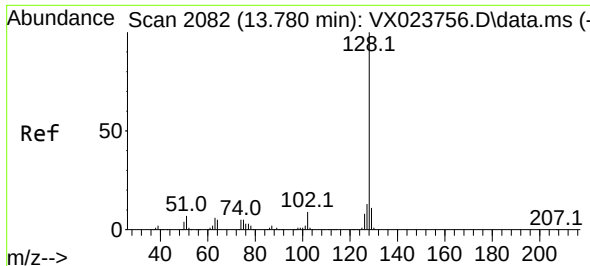
Ion Ratio Lower Upper

225 100

223 63.5 31.1 93.2

227 63.9 31.6 95.0

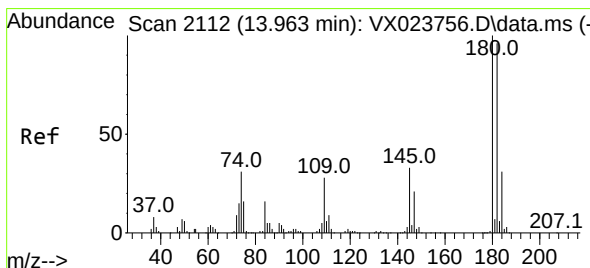
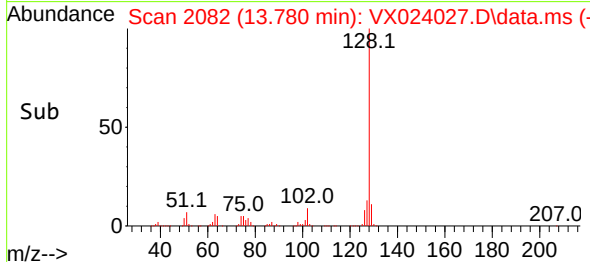
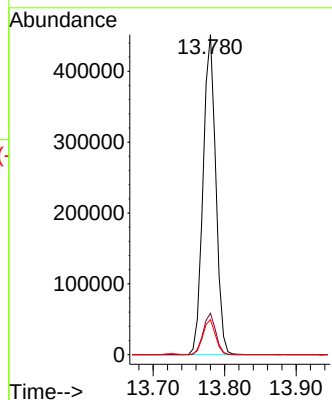
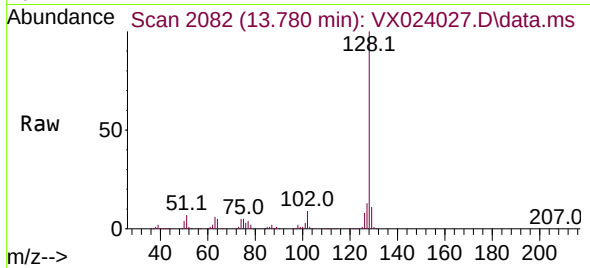




#95
Naphthalene
Concen: 51.865 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 557315
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 56.479 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024027.D
Acq: 30 Aug 2021 20:12

Tgt Ion:180 Resp: 163608
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.9
145 34.1 16.1 48.3

