

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080421\
 Data File : VX023536.D
 Acq On : 04 Aug 2021 12:16
 Operator : JC/MD
 Sample : VX0804WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 05 05:17:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 12:05:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	38703	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	206540	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	184657	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	85963	28.720	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.733%
60) 4-Bromofluorobenzene	11.085	95	84970	28.093	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	93.633%
63) Toluene-d8	8.653	98	253079	30.452	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	41292	18.063	ug/l	100
3) Chloromethane	1.294	50	45780	17.751	ug/l	97
4) Vinyl Chloride	1.374	62	46964	18.206	ug/l	99
5) Bromomethane	1.599	94	31392	20.739	ug/l	98
6) Chloroethane	1.685	64	29441	18.228	ug/l	98
7) Trichlorofluoromethane	1.886	101	78158	18.761	ug/l	92
8) Diethyl Ether	2.136	74	28951	19.489	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	44479	19.112	ug/l	99
10) 1,1-Dichloroethene	2.319	96	41411	18.468	ug/l	94
11) Methyl Iodide	2.453	142	56422	17.909	ug/l	96
12) Methyl Acetate	2.709	43	64317	19.232	ug/l	99
13) Acrolein	2.239	56	43703	118.699	ug/l	100
14) Acrylonitrile	3.069	53	146066	98.732	ug/l	100
15) Acetone	2.386	58	39226	87.490	ug/l	92
16) Carbon Disulfide	2.514	76	96614	17.466	ug/l	99
17) Allyl chloride	2.666	41	75382	18.193	ug/l	98
18) Methylene Chloride	2.788	84	50925	19.311	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	43960	18.318	ug/l	96
20) Diisopropyl ether	3.770	45	157686	19.059	ug/l	92
21) 1,1-Dichloroethane	3.611	63	83554	18.541	ug/l	100
22) cis-1,2-Dichloroethene	4.495	96	53441	19.134	ug/l	99
23) tert-Butyl Alcohol	2.971	59	63638	94.796	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	151182	19.221	ug/l	99
25) Chloroform	5.105	83	86076	18.620	ug/l	97
26) Cyclohexane	5.477	56	76243	18.634	ug/l #	99
29) 1,1-Dichloropropene	5.696	75	61972	19.265	ug/l	98
30) 2-Butanone	4.562	43	210975	97.843	ug/l	100
31) 2,2-Dichloropropane	4.477	77	67064	18.442	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	73275	18.829	ug/l	98
33) Carbon Tetrachloride	5.678	117	63901	18.879	ug/l	99
34) Benzene	6.044	78	188755	19.462	ug/l	99
35) Methacrylonitrile	4.928	41	41294	19.047	ug/l	99
36) 1,2-Dichloroethane	6.092	62	73796	19.913	ug/l	100
37) Trichloroethene	7.129	130	51002	19.356	ug/l	99
38) Methylcyclohexane	7.385	83	81098	19.819	ug/l	98
39) 1,2-Dichloropropane	7.434	63	49358	19.449	ug/l	93
40) Dibromomethane	7.586	93	35027	19.456	ug/l	99
41) Bromodichloromethane	7.824	83	62428	19.107	ug/l	99
42) Vinyl Acetate	3.727	43	704221	100.265	ug/l	100

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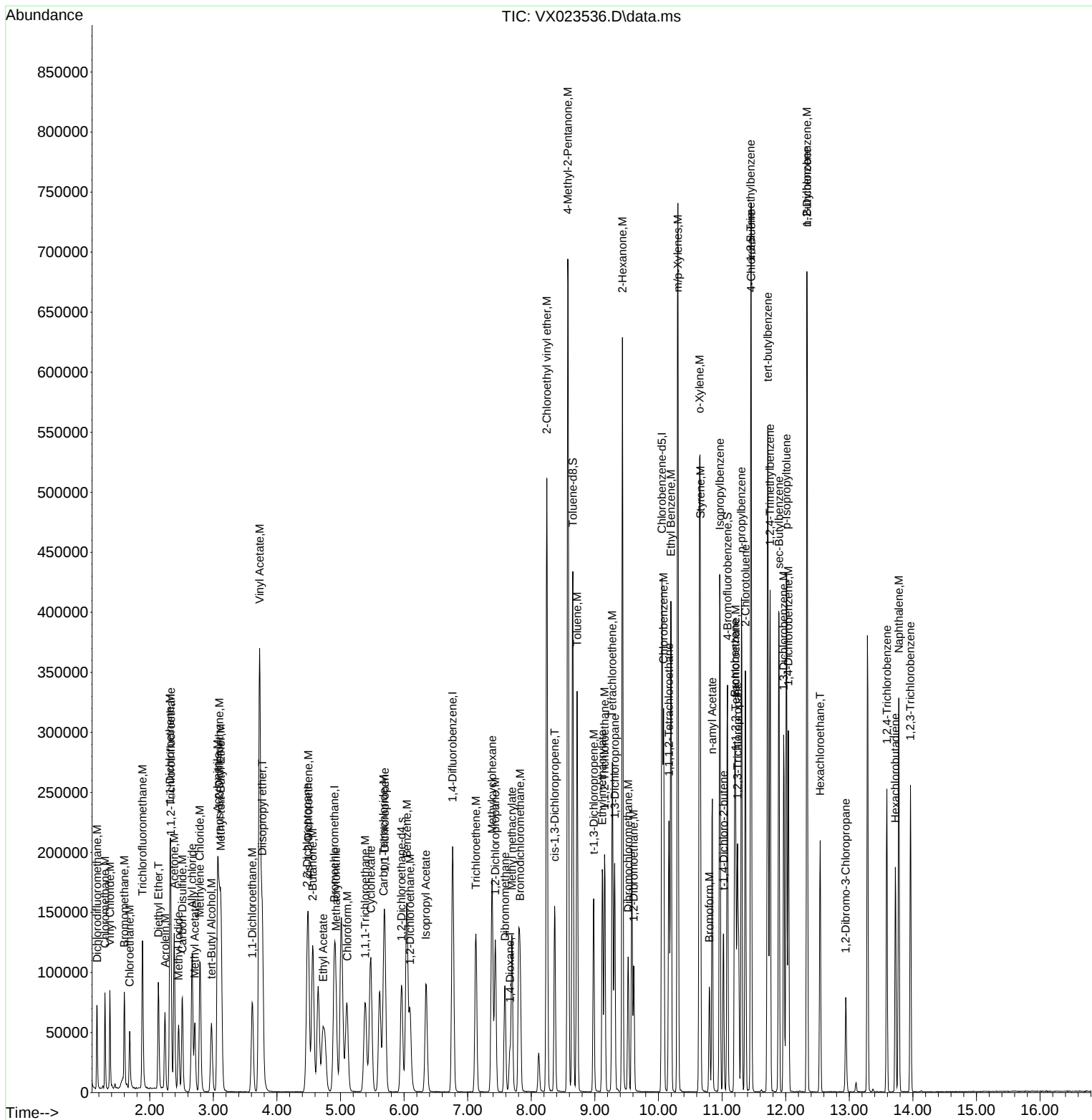
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 ClientSampleId :

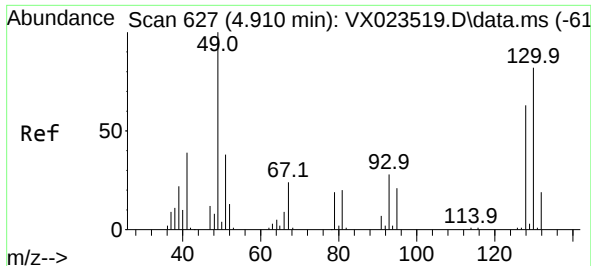
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	78206	19.552	ug/l	100
44) Isopropyl Acetate	6.342	43	124037	19.479	ug/l	100
45) 1,4-Dioxane	7.665	88	25327	383.295	ug/l	97
46) Methyl methacrylate	7.696	41	59866	19.494	ug/l	97
47) n-amyl Acetate	10.848	43	99477	18.361	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	70263	18.419	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	78054	19.294	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	51144	19.670	ug/l	97
51) Ethyl methacrylate	9.116	69	77403	18.881	ug/l	98
52) 1,3-Dichloropropane	9.311	76	85315	19.988	ug/l	100
53) Dibromochloromethane	9.525	129	47917	18.337	ug/l	98
54) 1,2-Dibromoethane	9.610	107	53612	19.485	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	194132	94.819	ug/l	99
56) Bromoform	10.799	173	32334	17.244	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	410890	103.215	ug/l	99
59) 2-Hexanone	9.433	43	312292	101.021	ug/l	99
61) Tetrachloroethene	9.275	164	50924	20.525	ug/l	97
62) Toluene	8.720	91	208786	20.042	ug/l	99
64) Chlorobenzene	10.079	112	129456	19.641	ug/l	95
65) 1,1,1,2-Tetrachloroethane	10.165	131	46770	19.166	ug/l	99
66) Ethyl Benzene	10.195	91	224315	19.458	ug/l	97
67) m/p-Xylenes	10.305	106	168035	37.689	ug/l	99
68) o-Xylene	10.646	106	83688	19.040	ug/l	99
69) Styrene	10.659	104	134266	18.536	ug/l	99
70) Isopropylbenzene	10.963	105	218713	18.925	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	70678	19.118	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	82921	23.862	ug/l	86
73) Bromobenzene	11.201	156	54075	19.219	ug/l	97
74) n-propylbenzene	11.305	91	248885	18.598	ug/l	99
75) 2-Chlorotoluene	11.366	91	147429	18.456	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	179652	18.744	ug/l	99
77) t-1,4-Dichloro-2-butene	11.024	75	21874	17.633	ug/l	98
78) 4-Chlorotoluene	11.457	91	168456	18.663	ug/l	100
79) tert-butylbenzene	11.719	119	174460	18.739	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	177763	18.716	ug/l	100
81) sec-Butylbenzene	11.896	105	221981	18.615	ug/l	99
82) p-Isopropyltoluene	12.012	119	181331	18.507	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	93736	18.393	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	91612	18.187	ug/l	97
85) n-Butylbenzene	12.335	91	158968	18.340	ug/l	99
86) Hexachloroethane	12.542	117	26736	16.789	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	92273	18.763	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	14202	17.490	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	56213	18.478	ug/l	100
90) Hexachlorobutadiene	13.725	225	25336	18.567	ug/l	99
91) Naphthalene	13.780	128	194819	18.646	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	56806	18.586	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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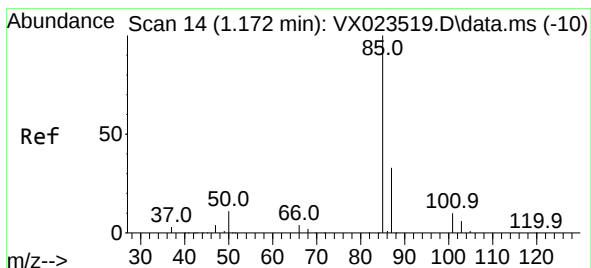
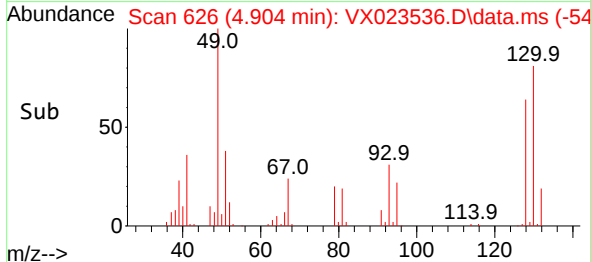
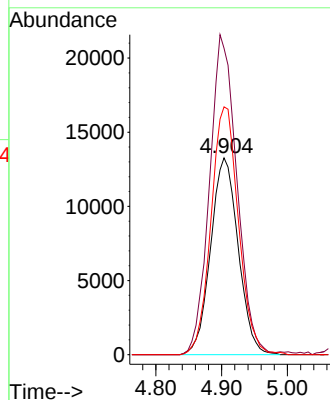
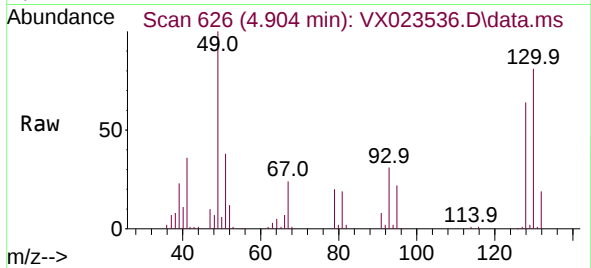




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

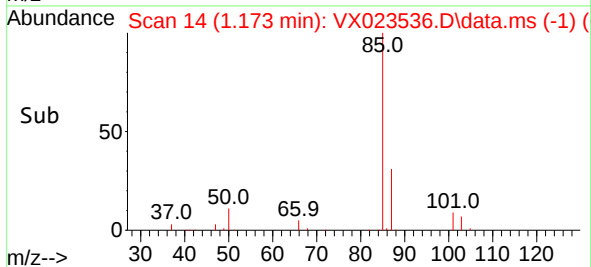
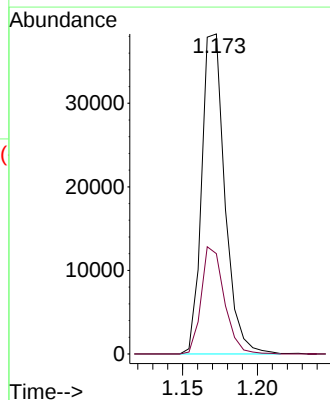
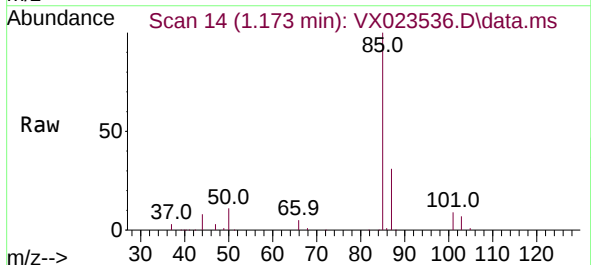
Instrument :
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ClientSampled :

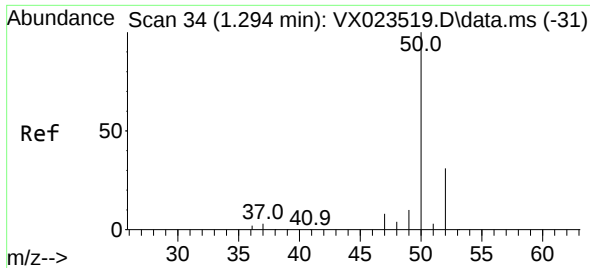
Tgt Ion:128 Resp: 38703
Ion Ratio Lower Upper
128 100
49 161.2 0.0 402.5
130 125.8 0.0 326.5



#2
Dichlorodifluoromethane
Concen: 18.063 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 85 Resp: 41292
Ion Ratio Lower Upper
85 100
87 31.4 15.6 46.8

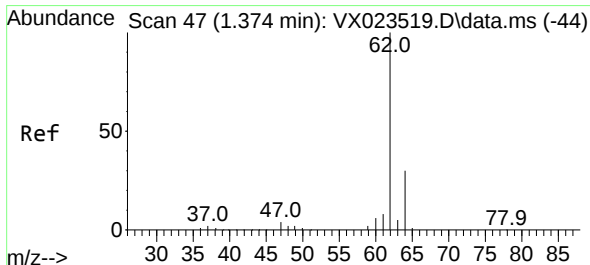
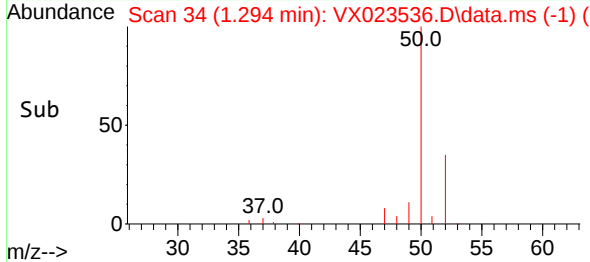
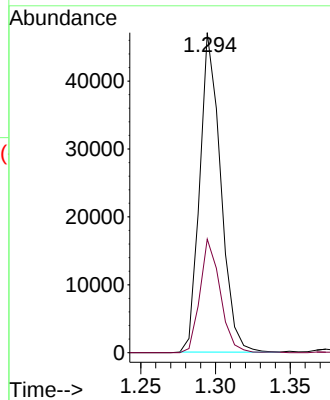
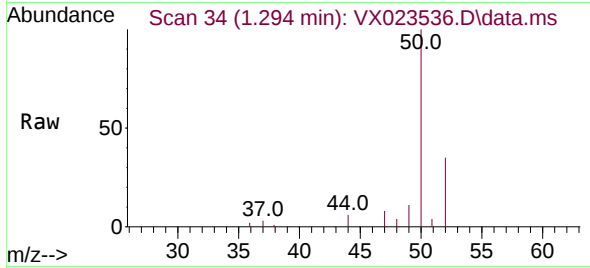




#3
Chloromethane
Concen: 17.751 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

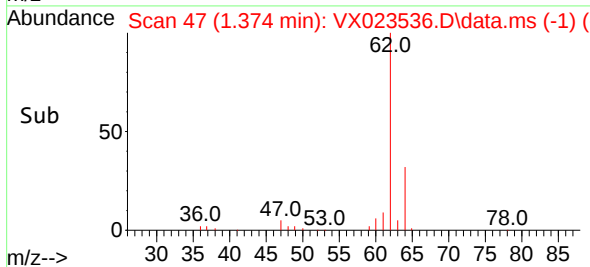
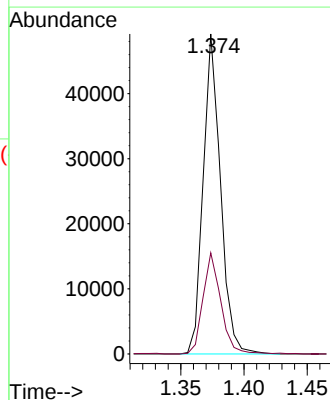
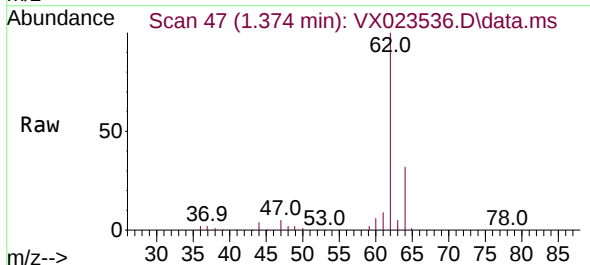
Instrument :
MSVOA_X
ClientSampled :

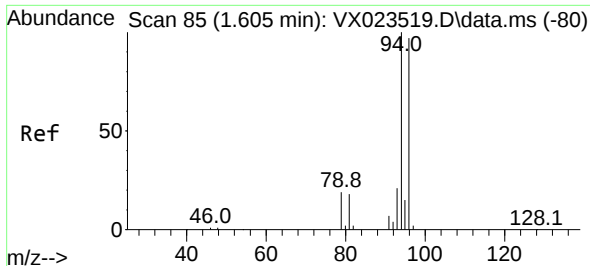
Tgt Ion: 50 Resp: 45780
Ion Ratio Lower Upper
50 100
52 35.6 26.9 40.3



#4
Vinyl Chloride
Concen: 18.206 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 62 Resp: 46964
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.4

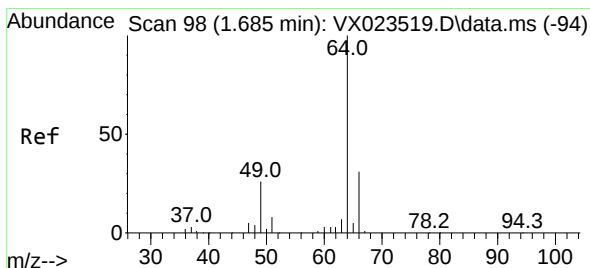
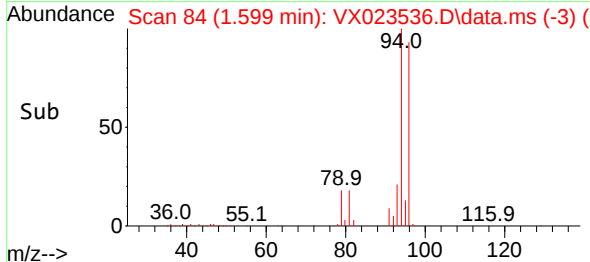
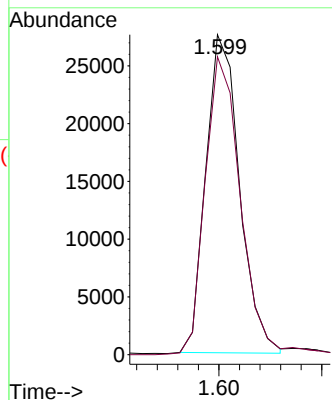
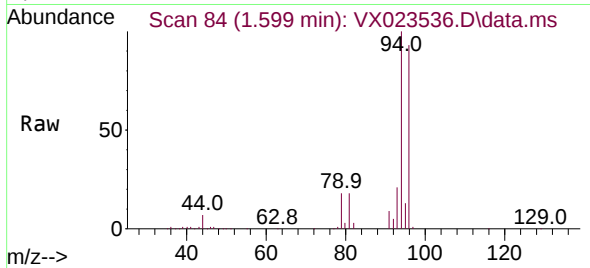




#5
Bromomethane
Concen: 20.739 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

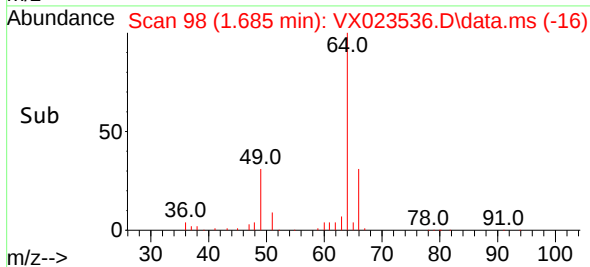
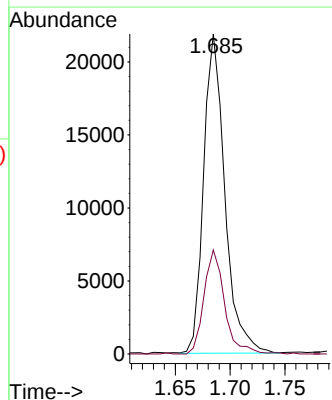
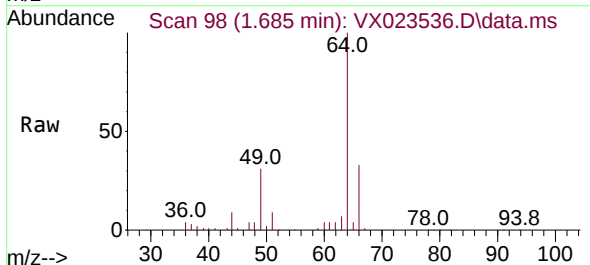
Instrument :
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ClientSampled :

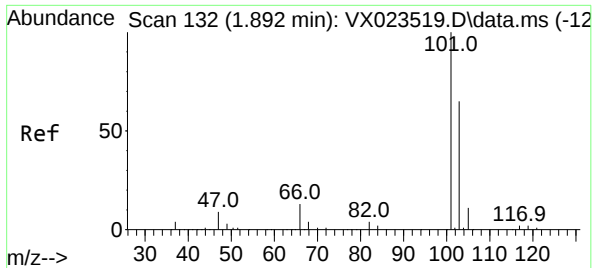
Tgt Ion: 94 Resp: 31392
Ion Ratio Lower Upper
94 100
96 93.2 72.8 109.2



#6
Chloroethane
Concen: 18.228 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 64 Resp: 29441
Ion Ratio Lower Upper
64 100
66 32.6 26.8 40.2

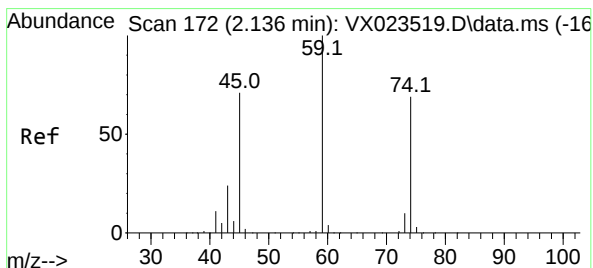
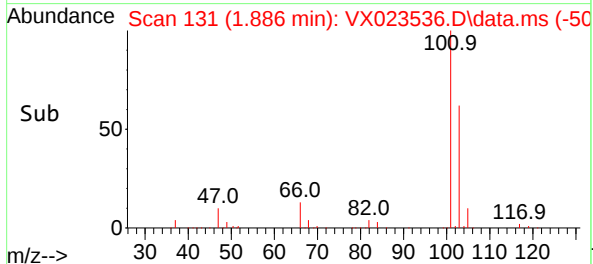
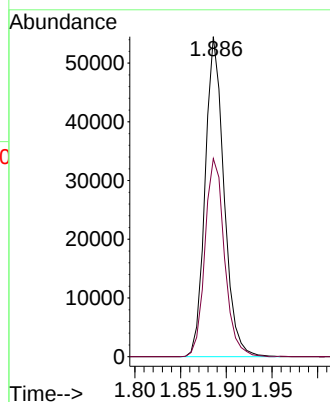
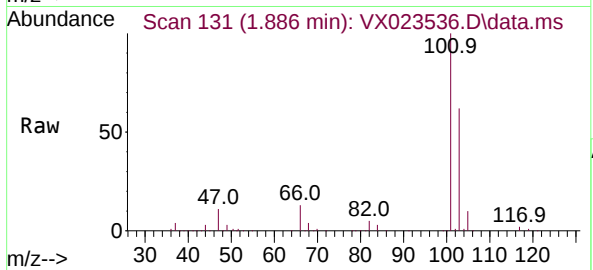




#7
Trichlorofluoromethane
Concen: 18.761 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

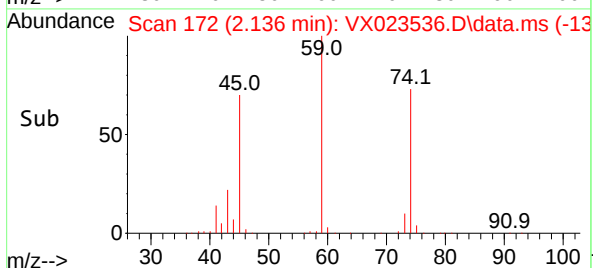
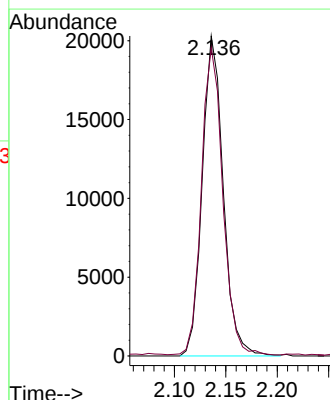
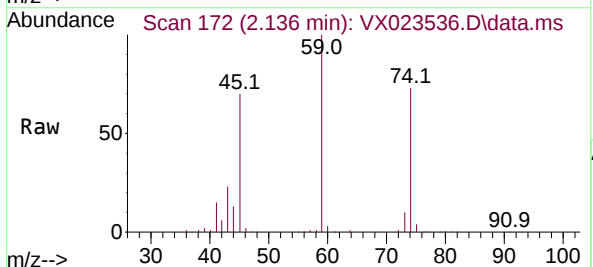
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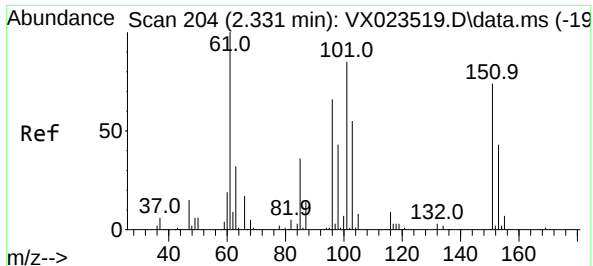
Tgt Ion:101 Resp: 78158
Ion Ratio Lower Upper
101 100
103 61.9 55.0 82.6



#8
Diethyl Ether
Concen: 19.489 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 74 Resp: 28951
Ion Ratio Lower Upper
74 100
45 98.6 19.9 179.1

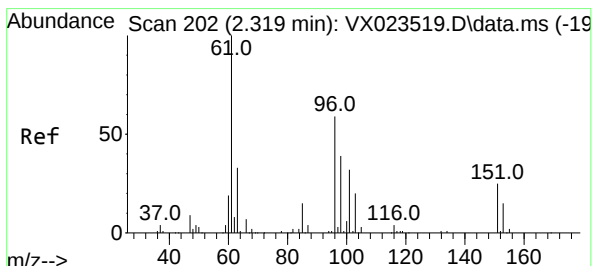
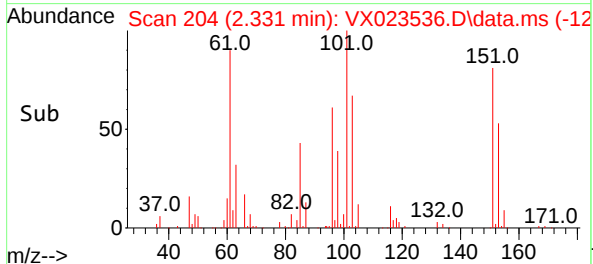
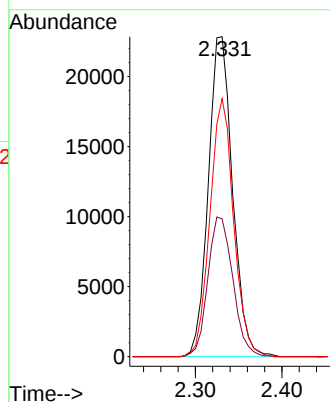
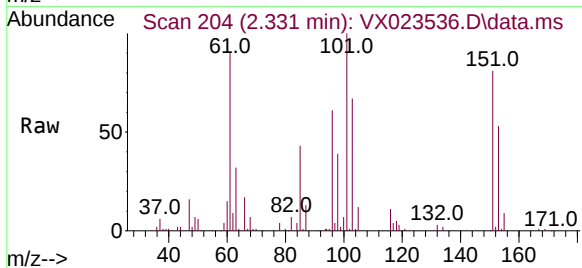




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.112 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

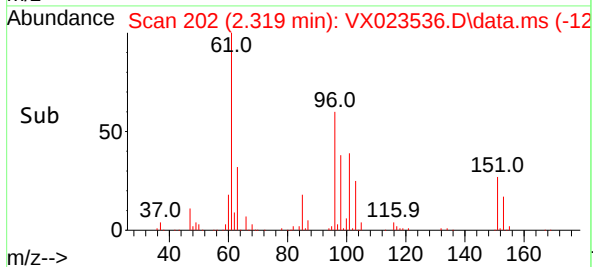
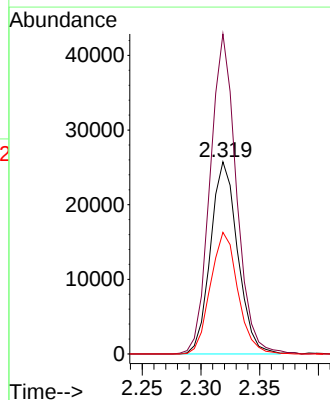
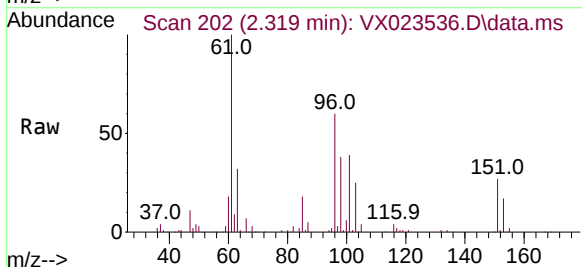
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MSVOA_X
ClientSampled :

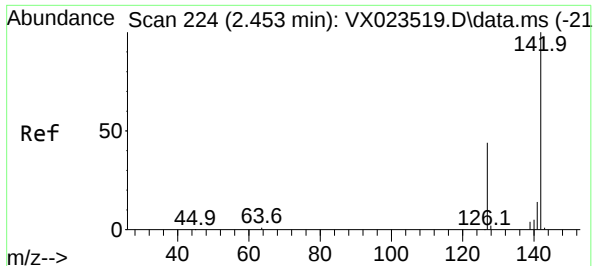
Tgt Ion:101 Resp: 44479
Ion Ratio Lower Upper
101 100
85 45.0 0.0 91.4
151 78.8 0.0 160.0



#10
1,1-Dichloroethene
Concen: 18.468 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

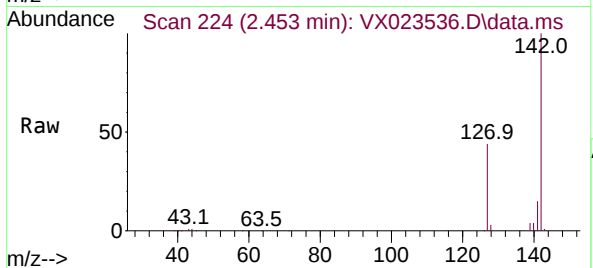
Tgt Ion: 96 Resp: 41411
Ion Ratio Lower Upper
96 100
61 166.1 140.3 210.5
98 63.3 52.8 79.2



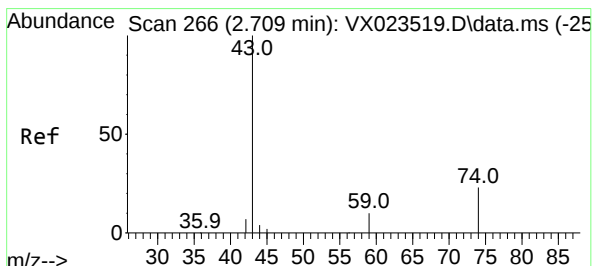
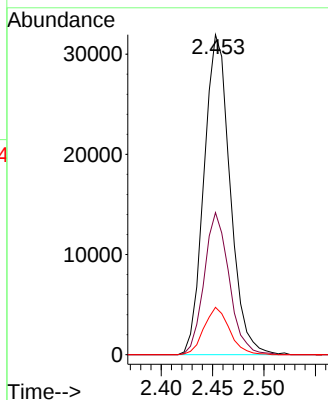
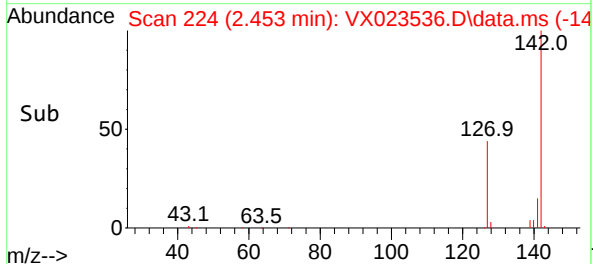


#11
Methyl Iodide
Concen: 17.909 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

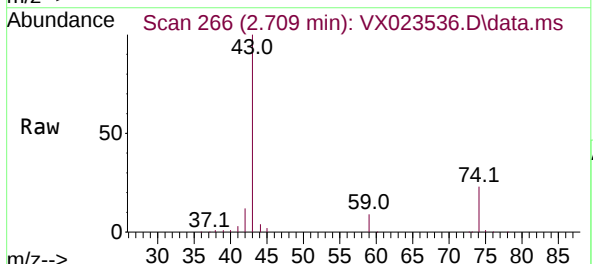
Instrument :
MSVOA_X
ClientSampled :



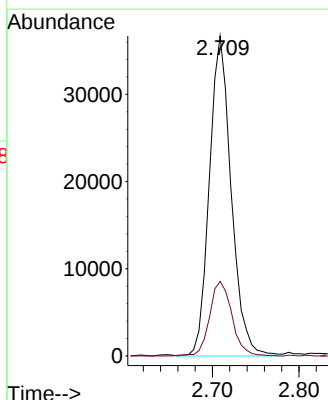
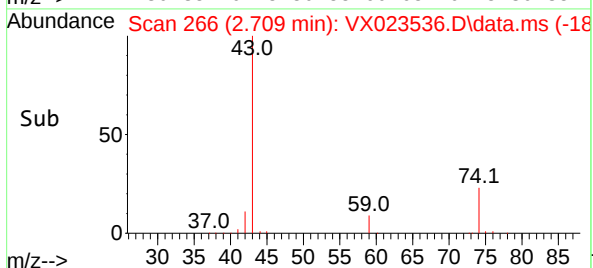
Tgt Ion:142 Resp: 56422
Ion Ratio Lower Upper
142 100
127 44.5 23.6 71.0
141 14.8 7.1 21.3

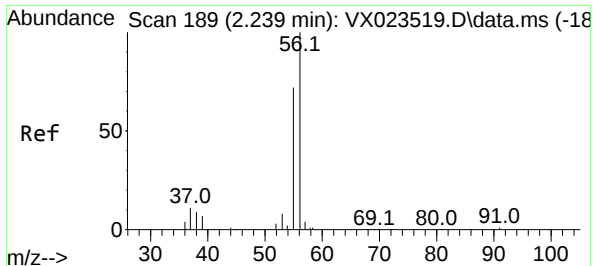


#12
Methyl Acetate
Concen: 19.232 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16



Tgt Ion: 43 Resp: 64317
Ion Ratio Lower Upper
43 100
74 23.2 18.2 27.2

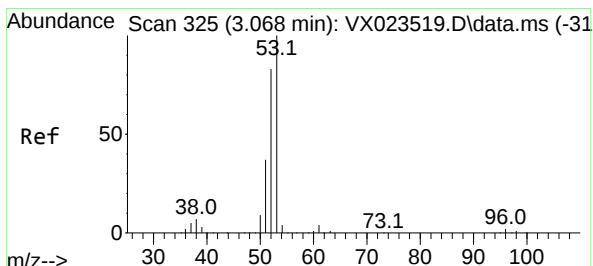
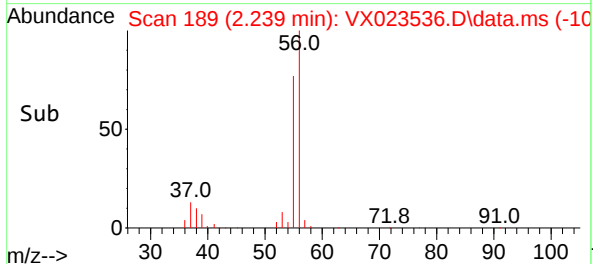
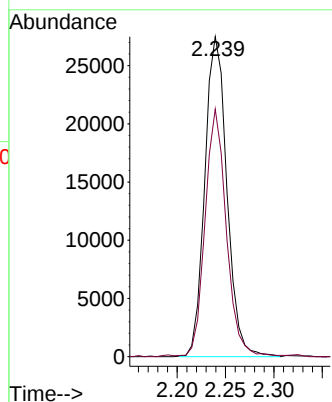
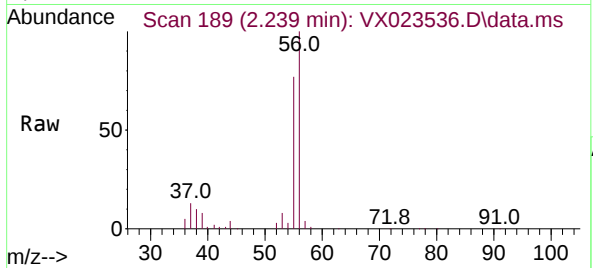




#13
Acrolein
Concen: 118.699 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

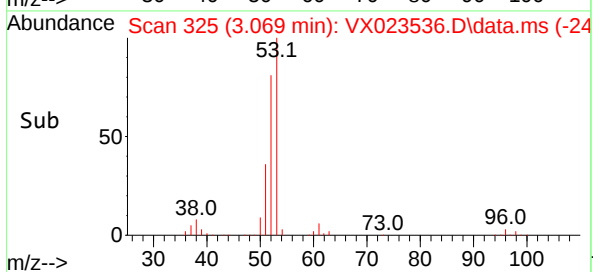
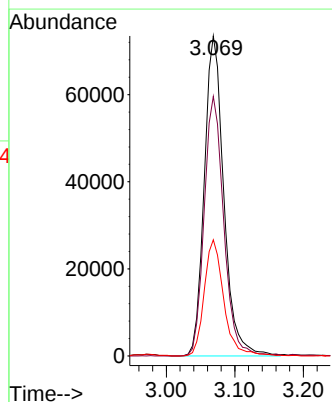
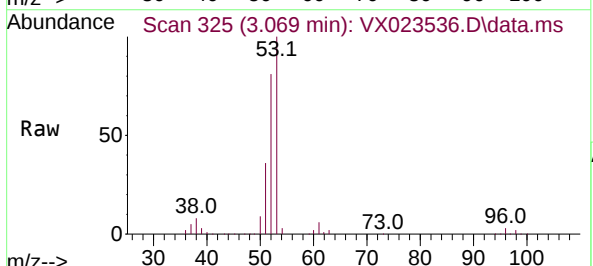
Instrument :
MSVOA_X
ClientSampled :

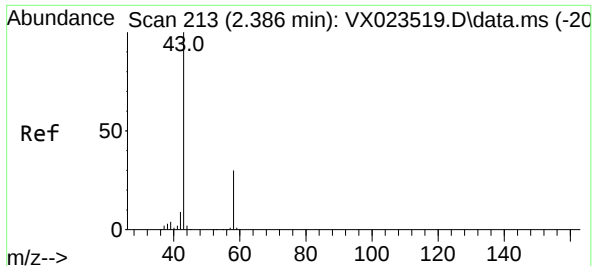
Tgt Ion: 56 Resp: 43703
Ion Ratio Lower Upper
56 100
55 74.4 59.5 89.3



#14
Acrylonitrile
Concen: 98.732 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 53 Resp: 146066
Ion Ratio Lower Upper
53 100
52 81.1 40.4 121.2
51 36.2 18.1 54.1

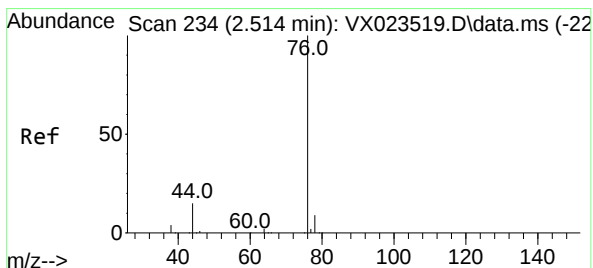
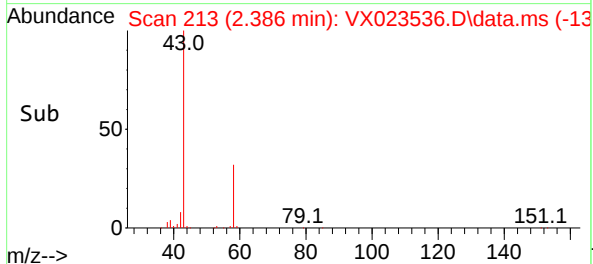
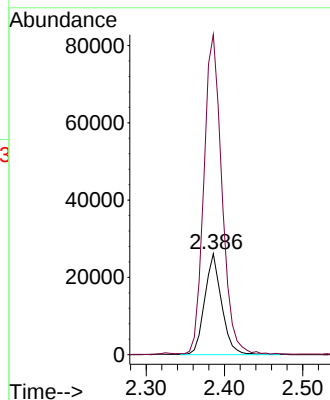
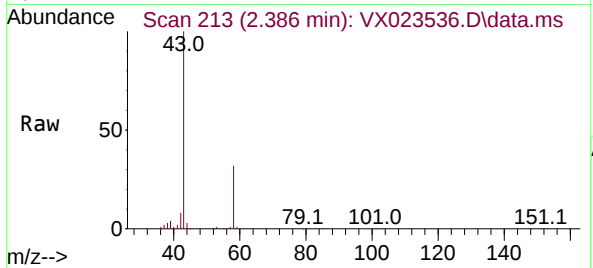




#15
Acetone
Concen: 87.490 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

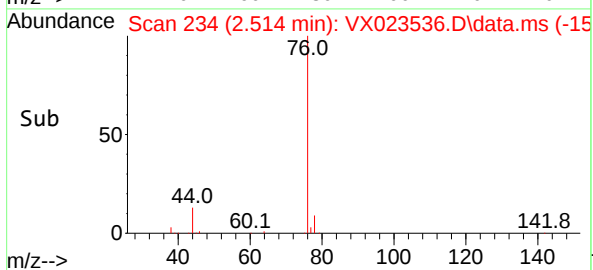
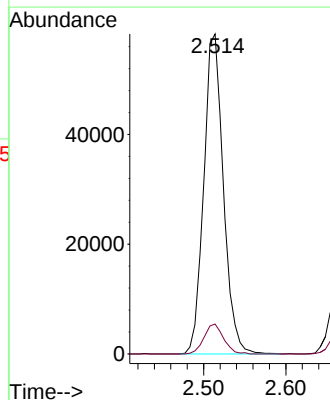
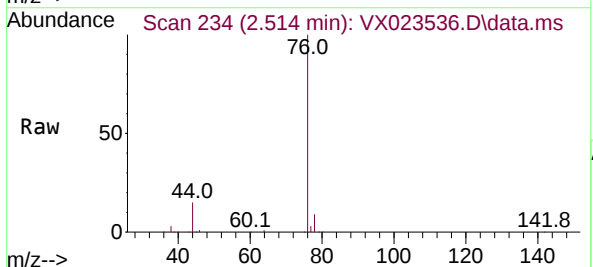
Instrument :
MSVOA_X
ClientSampled :

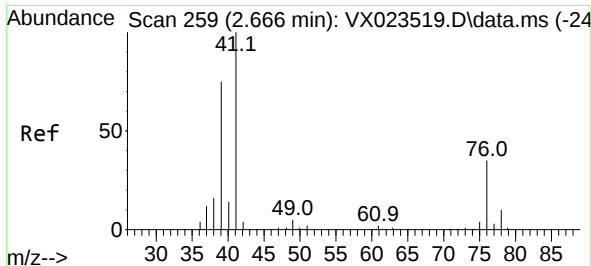
Tgt Ion: 58 Resp: 39226
Ion Ratio Lower Upper
58 100
43 316.7 266.6 400.0



#16
Carbon Disulfide
Concen: 17.466 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 76 Resp: 96614
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9





#17

Allyl chloride

Concen: 18.193 ug/l

RT: 2.666 min Scan# 259

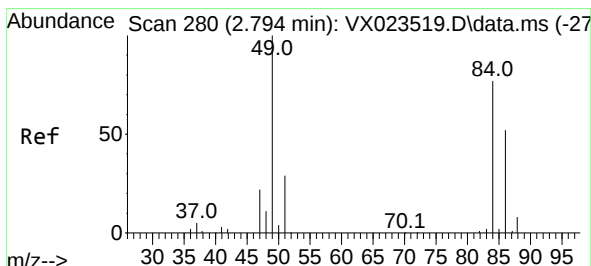
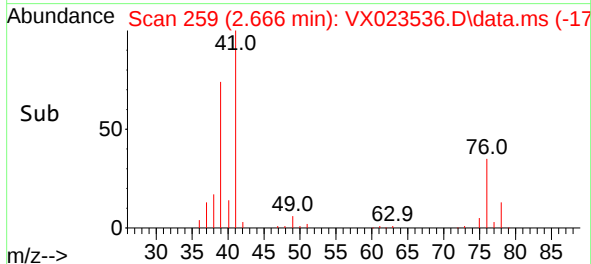
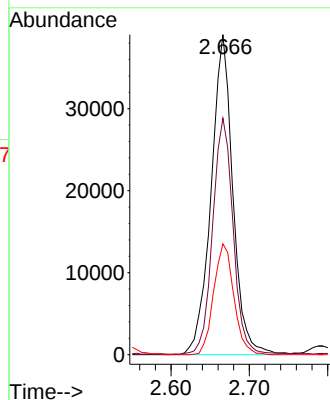
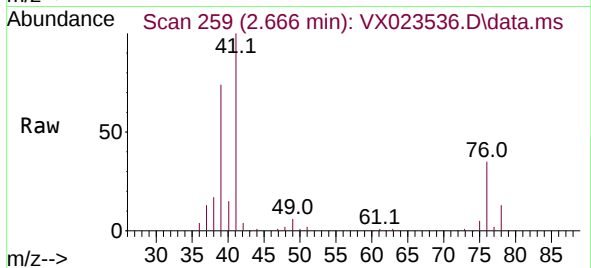
Delta R.T. 0.000 min

Lab File: VX023536.D

Acq: 04 Aug 2021 12:16

Tgt Ion:	41	Resp:	75382
Ion	Ratio	Lower	Upper
41	100		
39	73.7	36.4	109.3
76	34.6	16.6	49.7

Instrument :
MSVOA_X
ClientSampled :



#18

Methylene Chloride

Concen: 19.311 ug/l

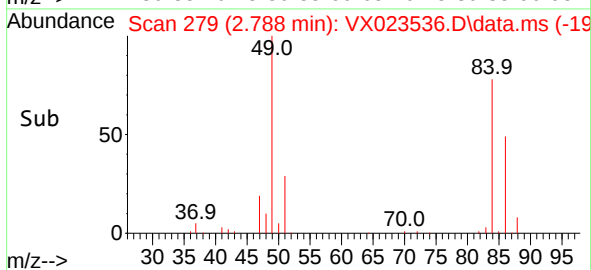
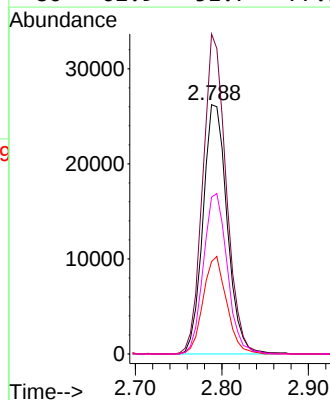
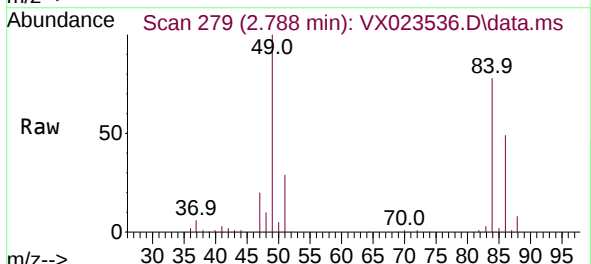
RT: 2.788 min Scan# 279

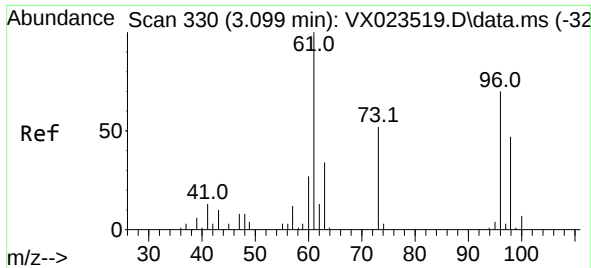
Delta R.T. -0.006 min

Lab File: VX023536.D

Acq: 04 Aug 2021 12:16

Tgt Ion:	84	Resp:	50925
Ion	Ratio	Lower	Upper
84	100		
49	128.0	104.3	156.5
51	37.0	30.3	45.5
86	62.9	51.7	77.5

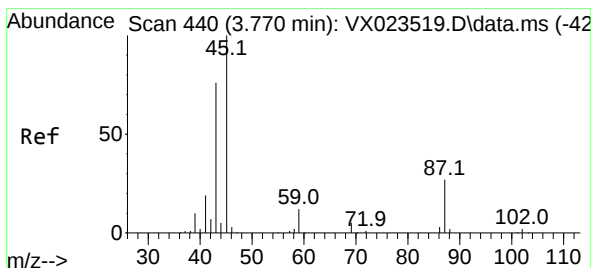
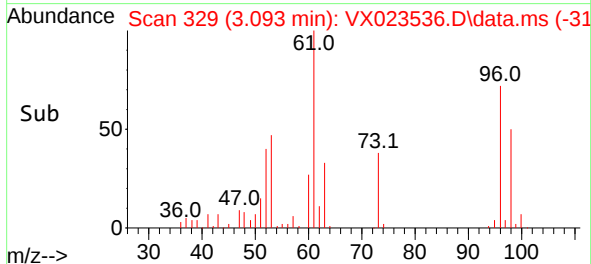
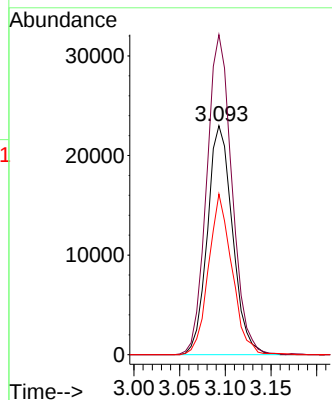
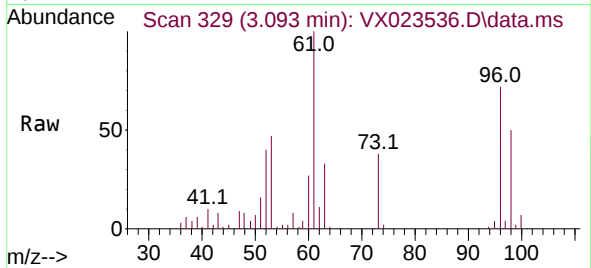




#19
trans-1,2-Dichloroethene
Concen: 18.318 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

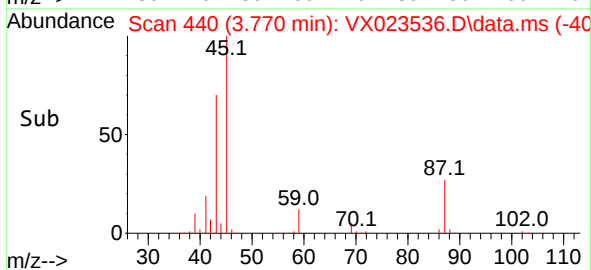
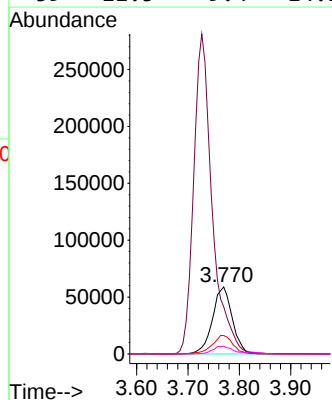
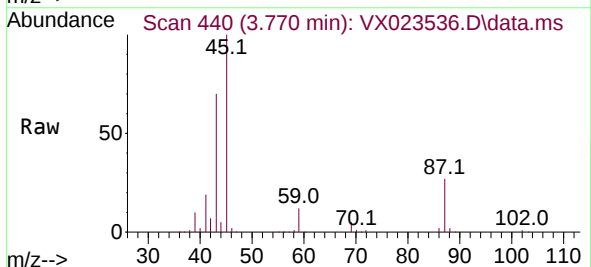
Instrument :
MSVOA_X
ClientSampled :

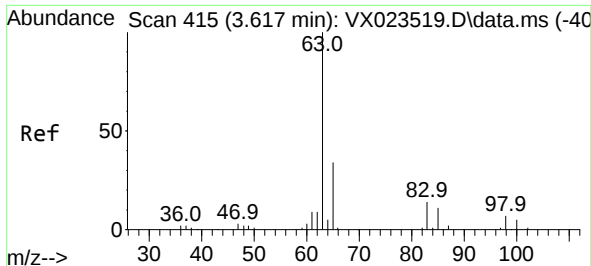
Tgt Ion: 96 Resp: 43960
Ion Ratio Lower Upper
96 100
61 139.4 109.2 163.8
98 70.2 50.8 76.2



#20
Diisopropyl ether
Concen: 19.059 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 45 Resp: 157686
Ion Ratio Lower Upper
45 100
43 69.7 63.8 95.6
87 27.5 21.8 32.6
59 11.5 9.4 14.2





#21

1,1-Dichloroethane

Concen: 18.541 ug/l

RT: 3.611 min Scan# 414

Delta R.T. -0.006 min

Lab File: VX023536.D

Acq: 04 Aug 2021 12:16

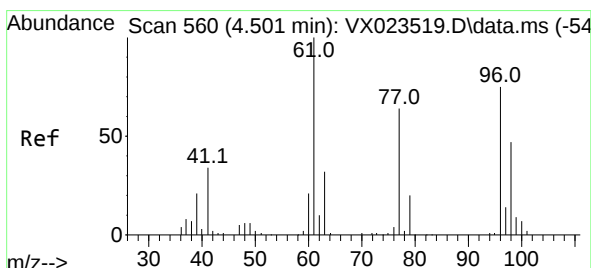
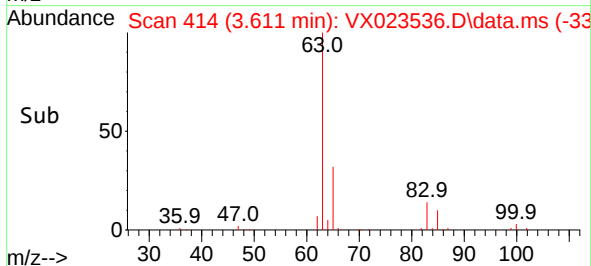
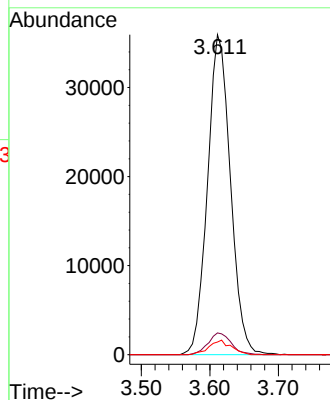
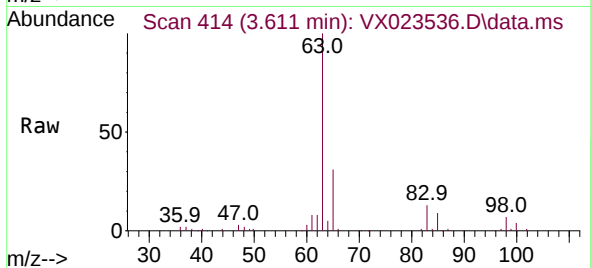
Tgt Ion: 63 Resp: 83554

Ion Ratio Lower Upper

63 100

98 6.8 3.4 10.1

100 4.0 2.1 6.2



#22

cis-1,2-Dichloroethene

Concen: 19.134 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.006 min

Lab File: VX023536.D

Acq: 04 Aug 2021 12:16

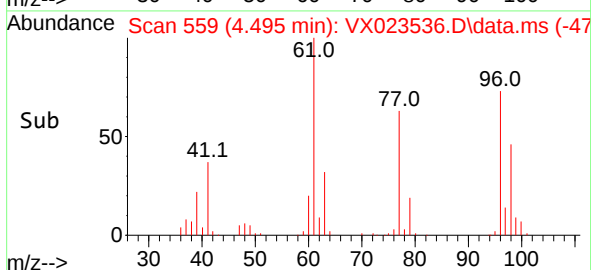
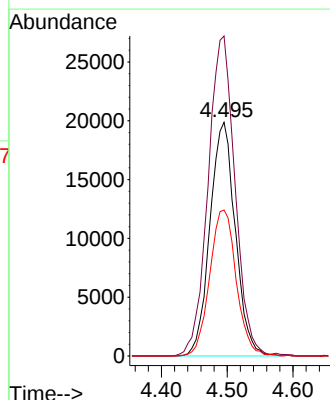
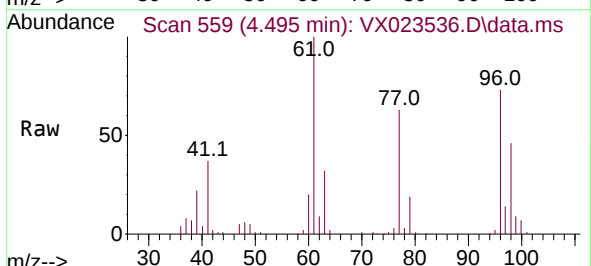
Tgt Ion: 96 Resp: 53441

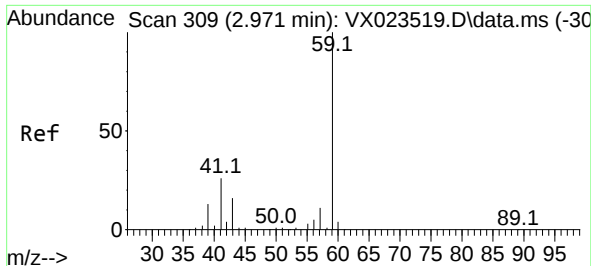
Ion Ratio Lower Upper

96 100

61 144.7 114.5 171.7

98 65.0 51.3 76.9





#23

tert-Butyl Alcohol

Concen: 94.796 ug/l

RT: 2.971 min Scan# 309

Delta R.T. 0.000 min

Lab File: VX023536.D

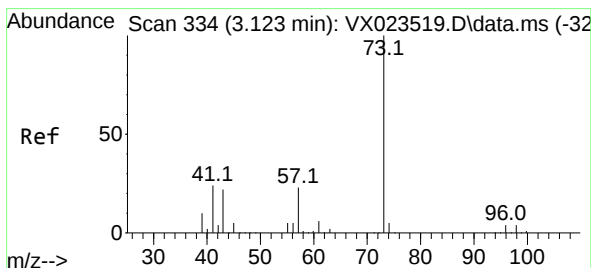
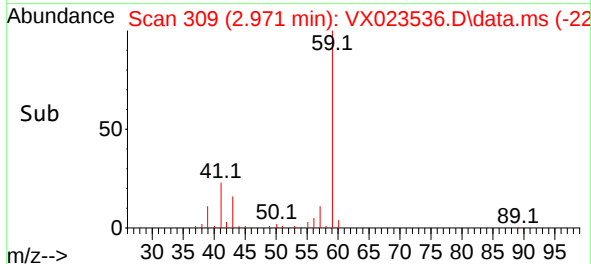
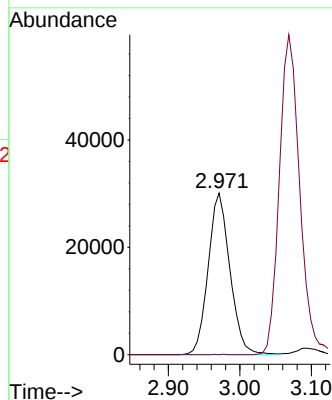
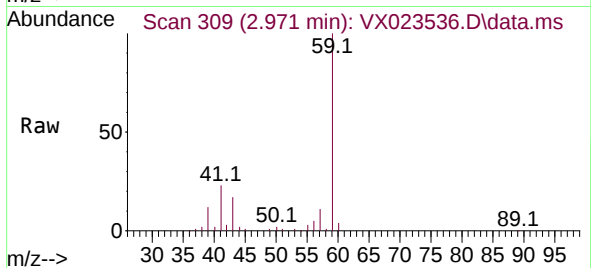
Acq: 04 Aug 2021 12:16

Tgt Ion: 59 Resp: 63638

Ion Ratio Lower Upper

59 100

52 0.0 0.1 0.1#



#24

Methyl tert-Butyl Ether

Concen: 19.221 ug/l

RT: 3.117 min Scan# 333

Delta R.T. -0.006 min

Lab File: VX023536.D

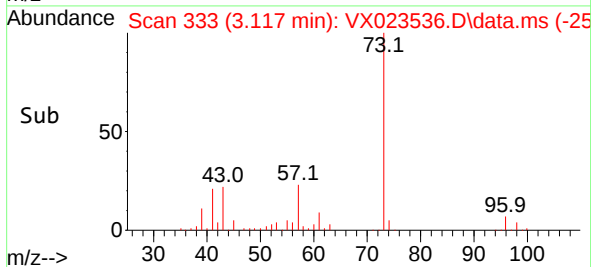
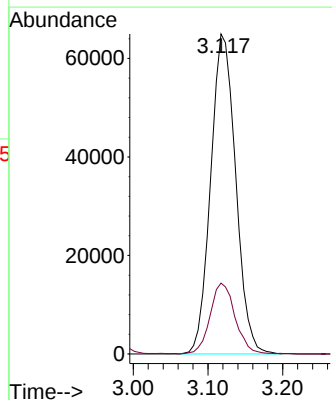
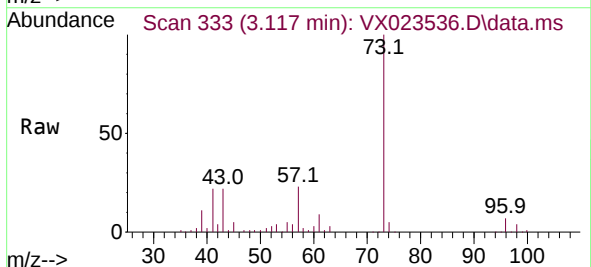
Acq: 04 Aug 2021 12:16

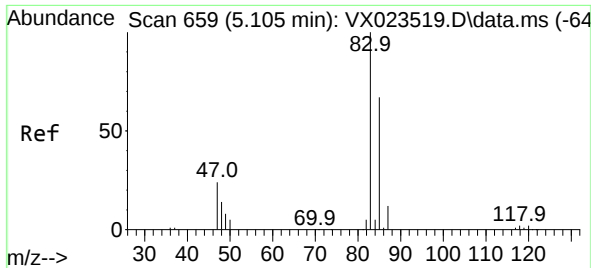
Tgt Ion: 73 Resp: 151182

Ion Ratio Lower Upper

73 100

43 22.1 17.9 26.9

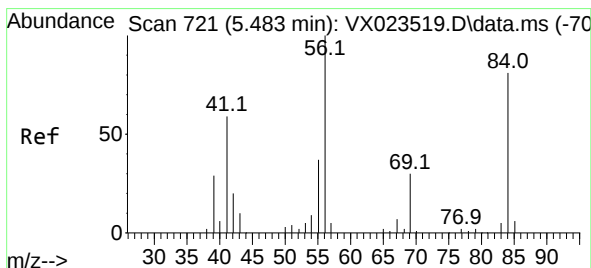
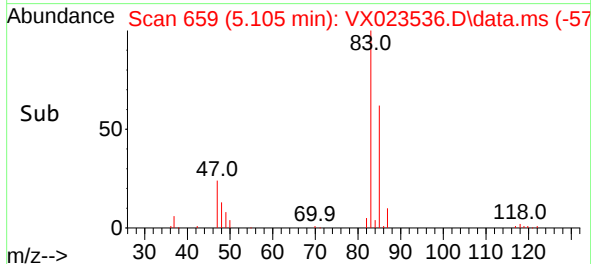
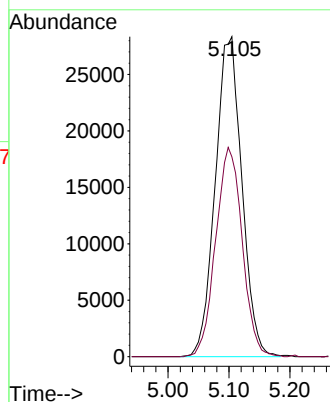
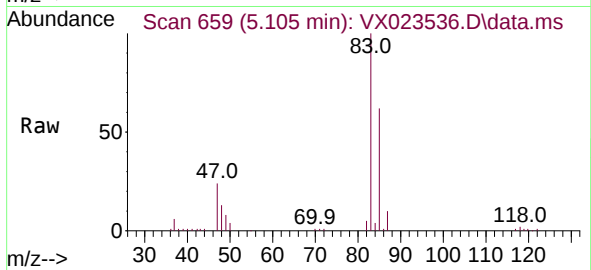




#25
Chloroform
Concen: 18.620 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

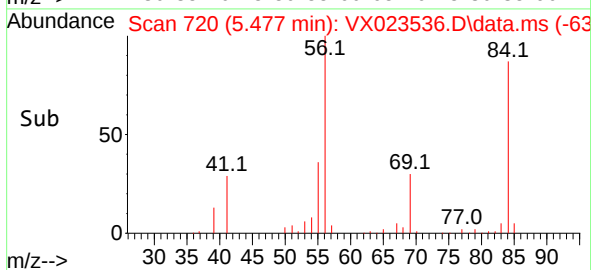
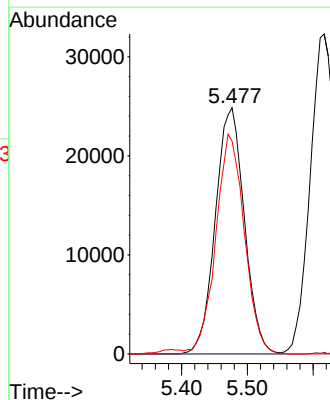
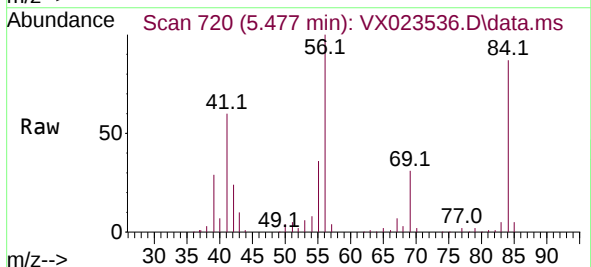
Instrument :
MSVOA_X
ClientSampled :

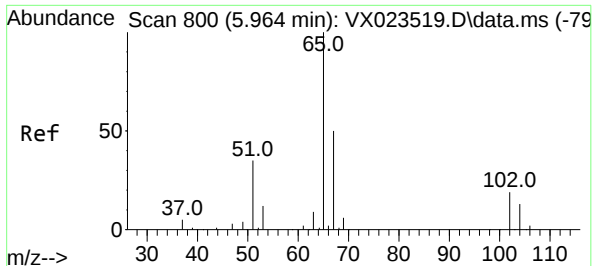
Tgt Ion: 83 Resp: 86076
Ion Ratio Lower Upper
83 100
85 62.4 51.8 77.8



#26
Cyclohexane
Concen: 18.634 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 56 Resp: 76243
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.5 69.0 103.6



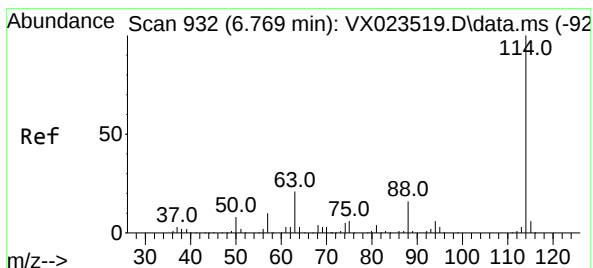
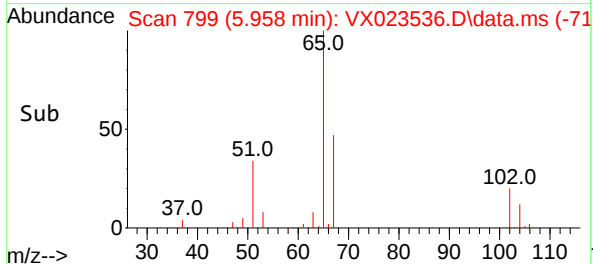
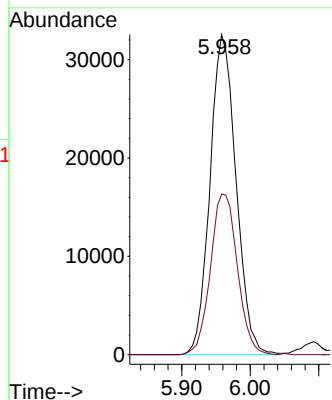
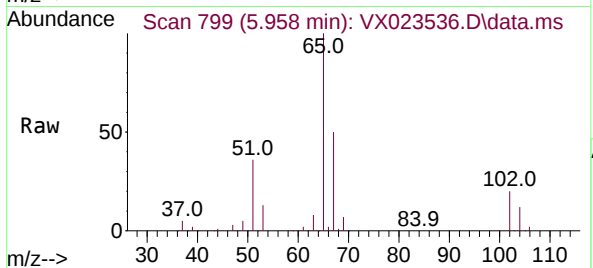


#27

1,2-Dichloroethane-d4
Concen: 28.720 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Instrument :
MSVOA_X
ClientSampled :

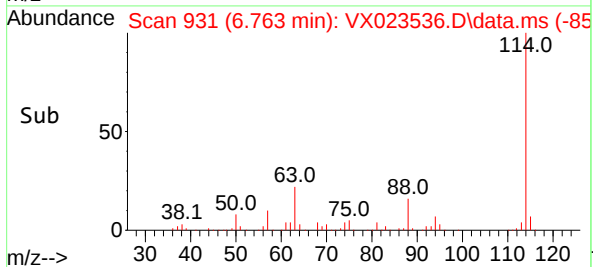
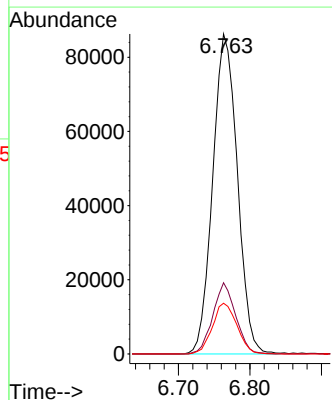
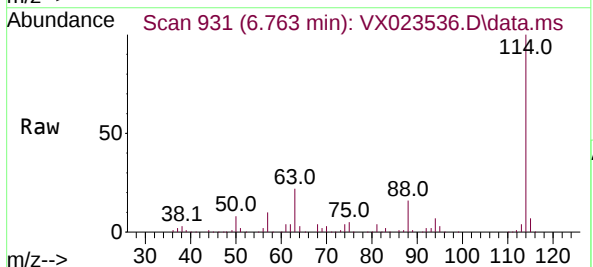
Tgt Ion: 65 Resp: 85963
Ion Ratio Lower Upper
65 100
67 51.9 42.4 63.6

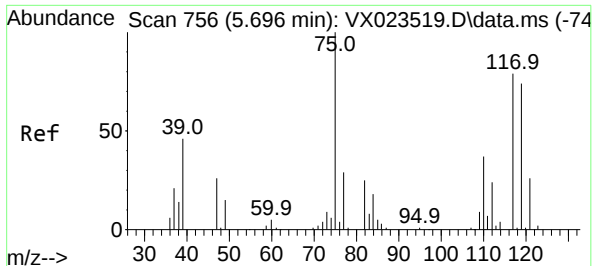


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 114 Resp: 206540
Ion Ratio Lower Upper
114 100
63 20.7 16.4 24.6
88 15.8 12.7 19.1

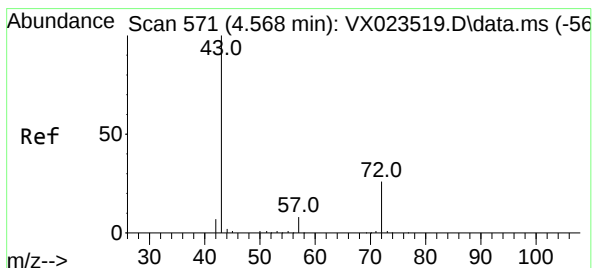
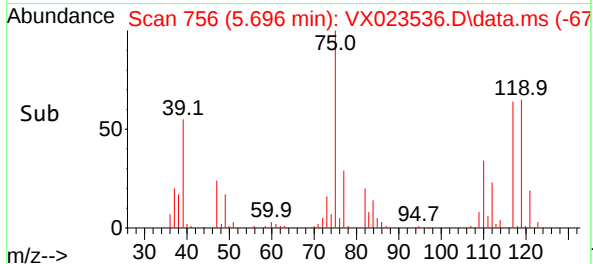
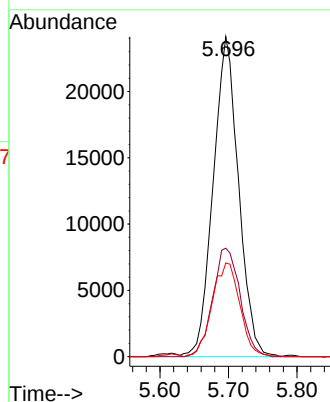
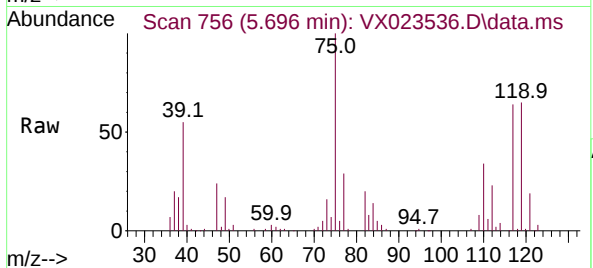




#29
1,1-Dichloropropene
Concen: 19.265 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

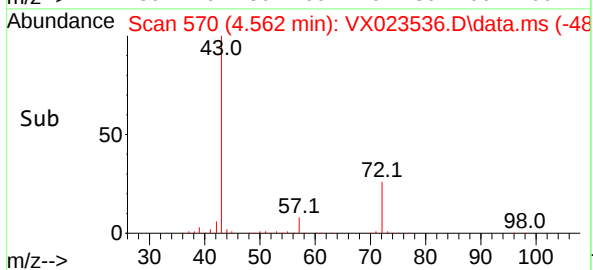
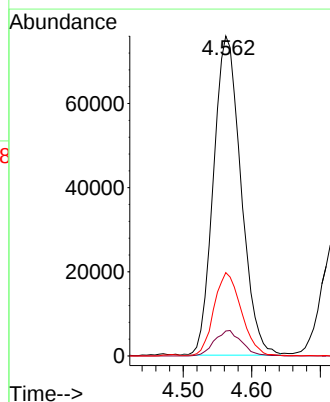
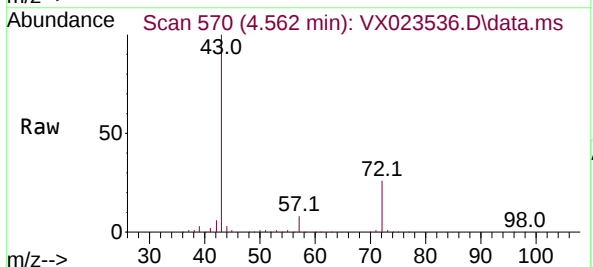
Instrument :
MSVOA_X
ClientSampleId :

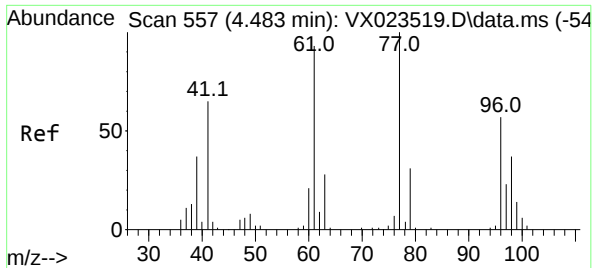
Tgt Ion: 75 Resp: 61972
Ion Ratio Lower Upper
75 100
110 36.7 0.0 72.0
77 32.0 0.0 61.8



#30
2-Butanone
Concen: 97.843 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 43 Resp: 210975
Ion Ratio Lower Upper
43 100
57 7.9 6.6 9.8
72 26.1 21.0 31.4

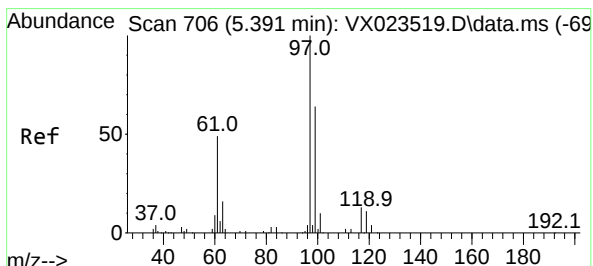
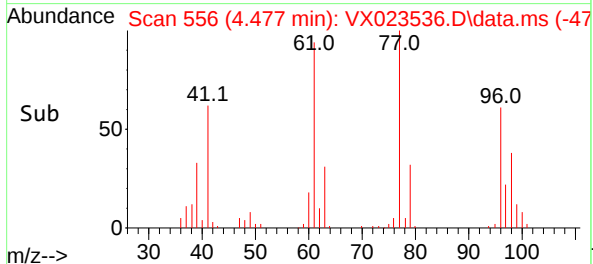
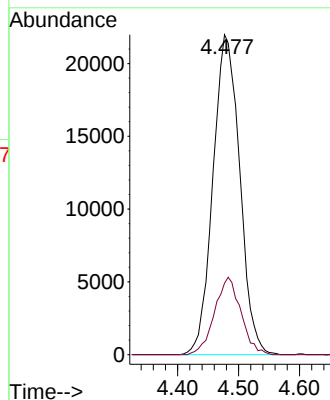
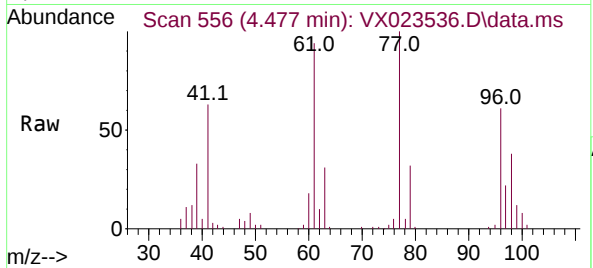




#31
2,2-Dichloropropane
Concen: 18.442 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

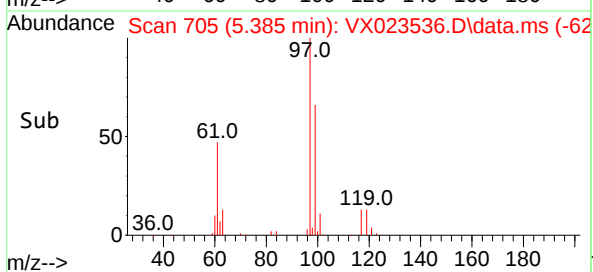
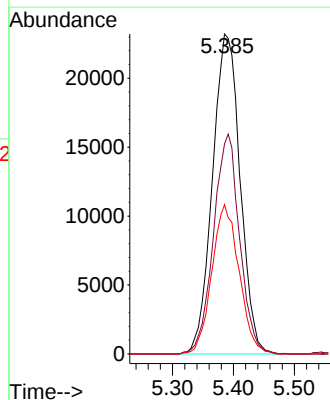
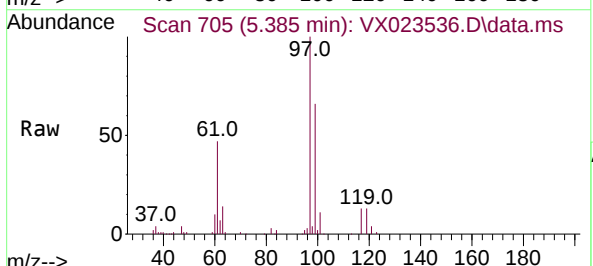
Instrument :
MSVOA_X
ClientSampled :

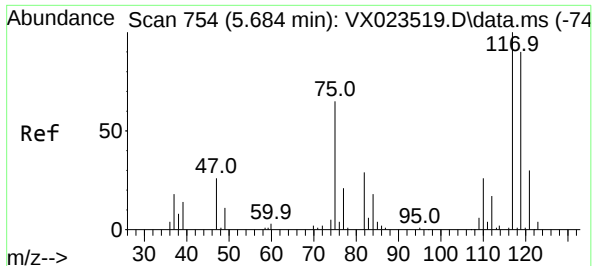
Tgt Ion: 77 Resp: 67064
Ion Ratio Lower Upper
77 100
97 23.8 19.8 29.8



#32
1,1,1-Trichloroethane
Concen: 18.829 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 97 Resp: 73275
Ion Ratio Lower Upper
97 100
99 64.9 50.4 75.6
61 45.9 36.4 54.6

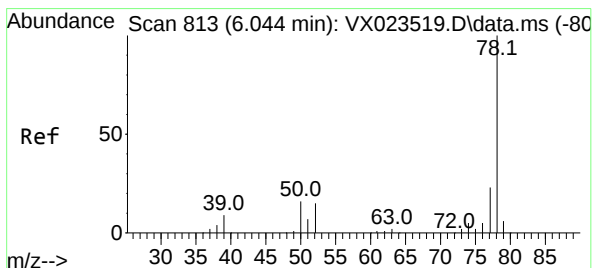
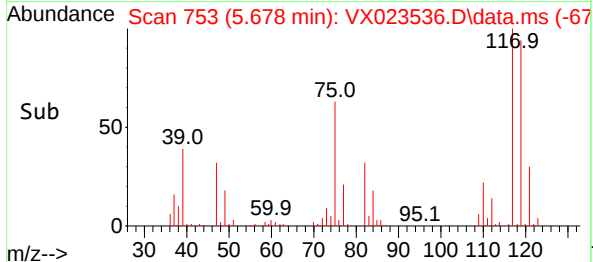
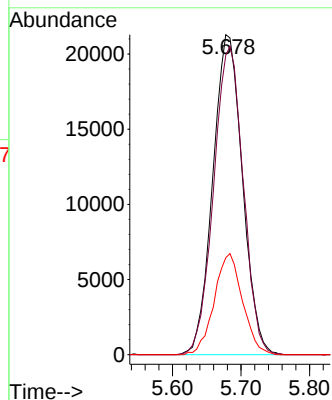
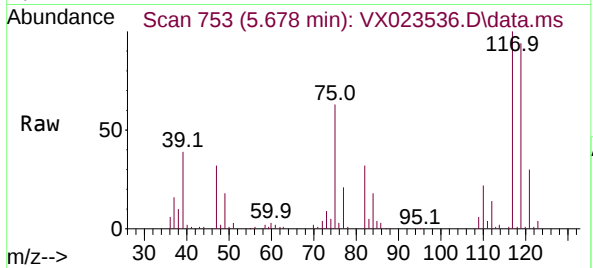




#33
Carbon Tetrachloride
Concen: 18.879 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

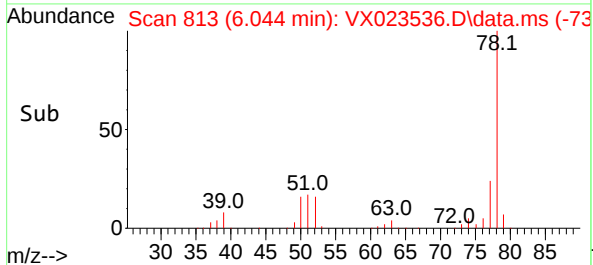
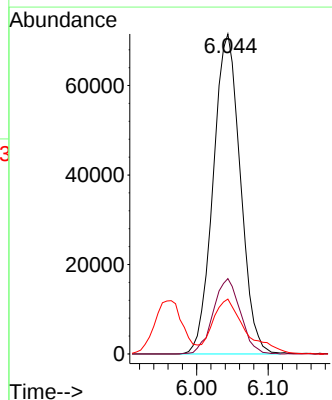
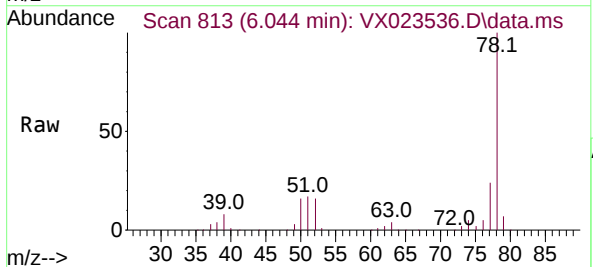
Instrument :
MSVOA_X
ClientSampleId :

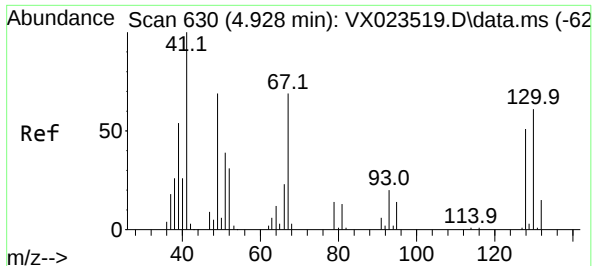
Tgt Ion:117 Resp: 63901
Ion Ratio Lower Upper
117 100
119 93.4 75.4 113.2
121 30.3 24.1 36.1



#34
Benzene
Concen: 19.462 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 78 Resp: 188755
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9
51 15.8 12.2 18.4



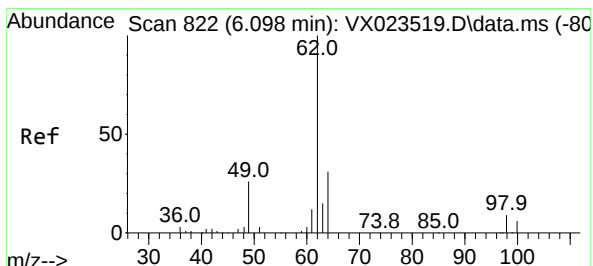
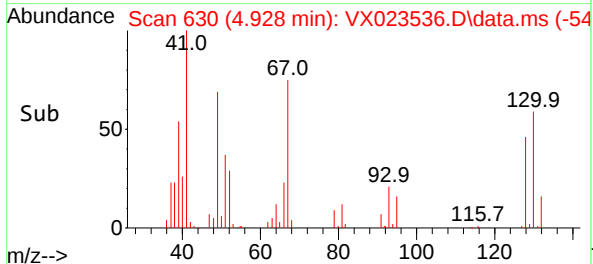
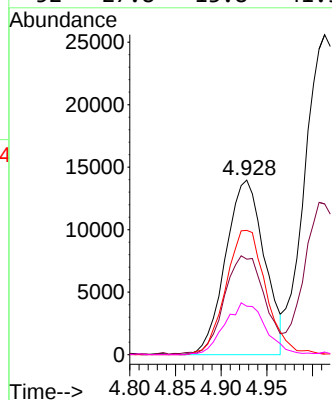
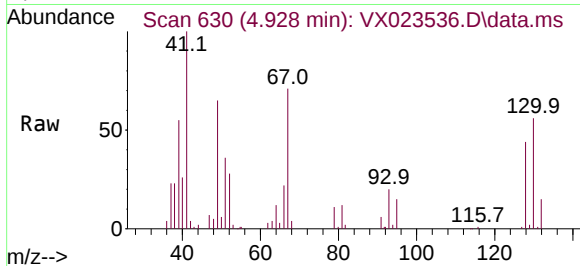


#35
Methacrylonitrile
Concen: 19.047 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 41 Resp: 41294

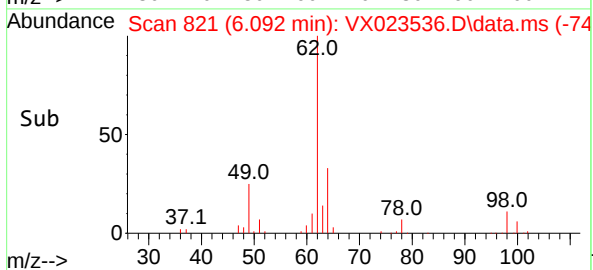
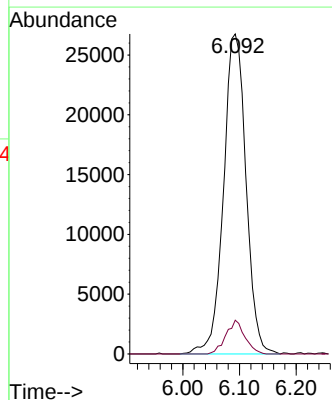
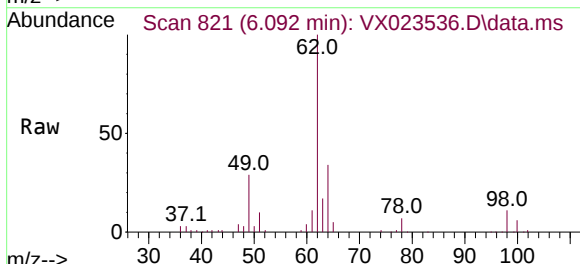
Ion	Ratio	Lower	Upper
41	100		
39	54.1	27.4	82.2
67	71.2	34.6	103.9
52	27.8	13.8	41.3

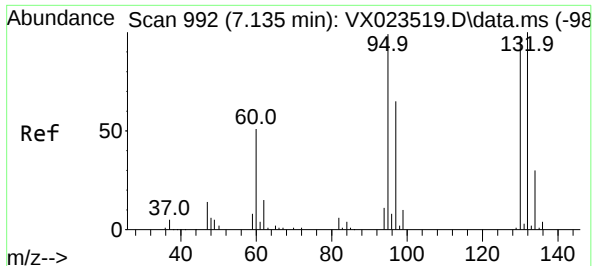


#36
1,2-Dichloroethane
Concen: 19.913 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 62 Resp: 73796

Ion	Ratio	Lower	Upper
62	100		
98	8.9	7.0	10.4





#37

Trichloroethene

Concen: 19.356 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX023536.D

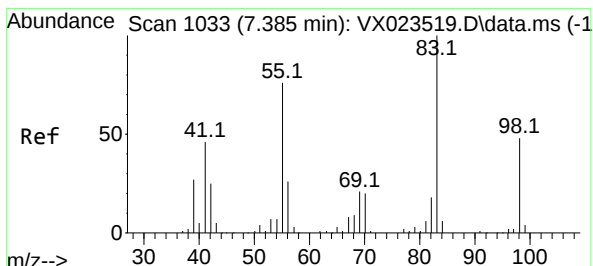
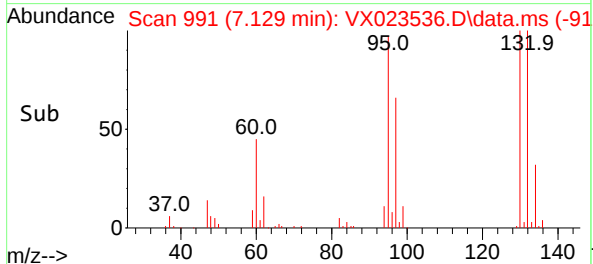
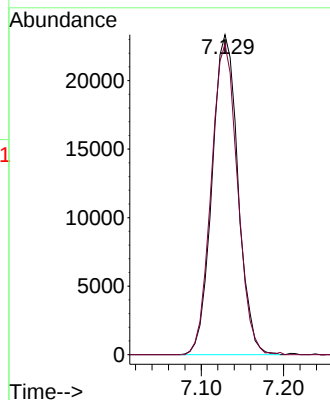
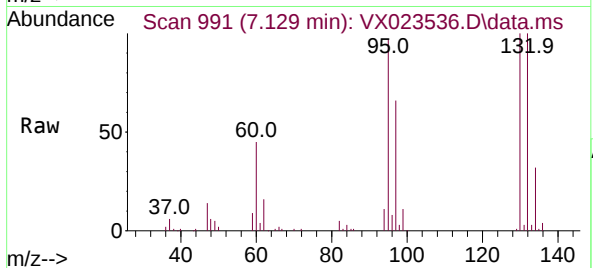
Acq: 04 Aug 2021 12:16

Tgt Ion:130 Resp: 51002

Ion Ratio Lower Upper

130 100

95 97.0 77.0 115.4



#38

Methylcyclohexane

Concen: 19.819 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX023536.D

Acq: 04 Aug 2021 12:16

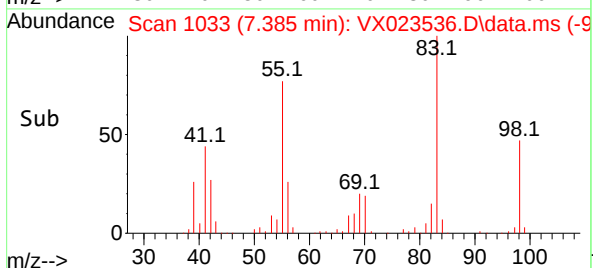
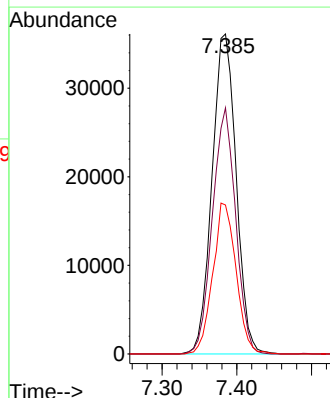
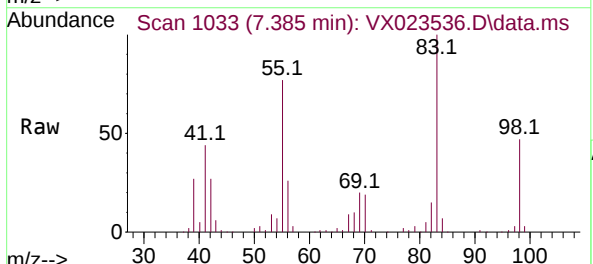
Tgt Ion: 83 Resp: 81098

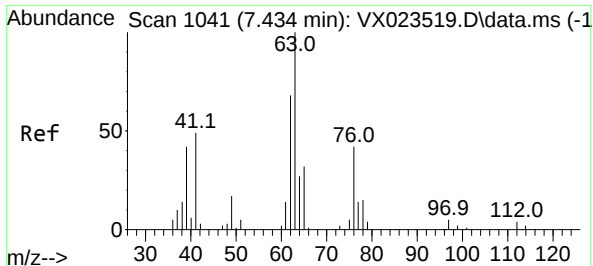
Ion Ratio Lower Upper

83 100

55 74.1 37.8 113.4

98 45.4 23.4 70.3





#39

1,2-Dichloropropane

Concen: 19.449 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX023536.D

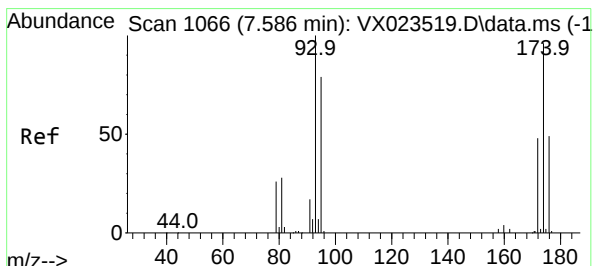
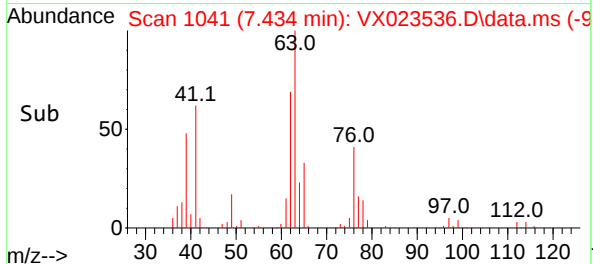
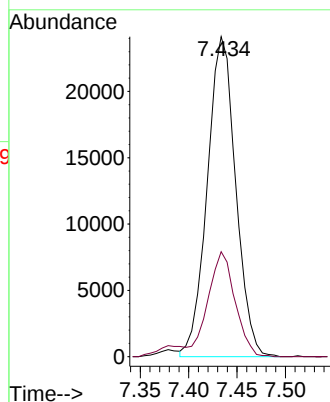
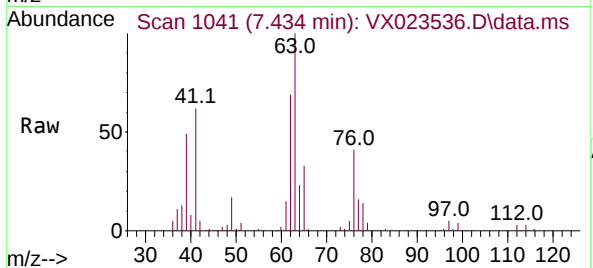
Acq: 04 Aug 2021 12:16

Tgt Ion: 63 Resp: 49358

Ion Ratio Lower Upper

63 100

65 32.8 23.4 35.0



#40

Dibromomethane

Concen: 19.456 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX023536.D

Acq: 04 Aug 2021 12:16

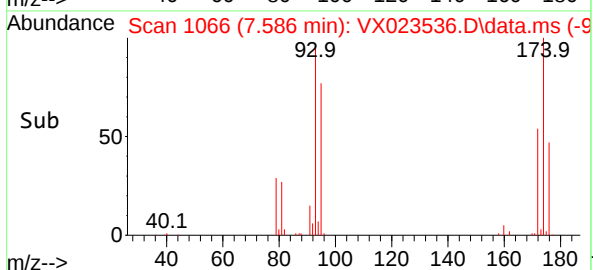
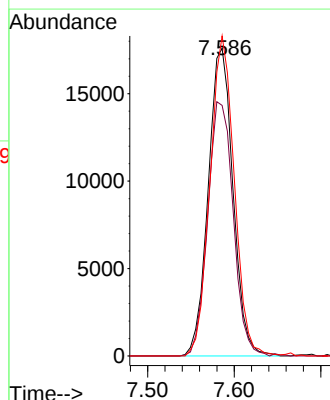
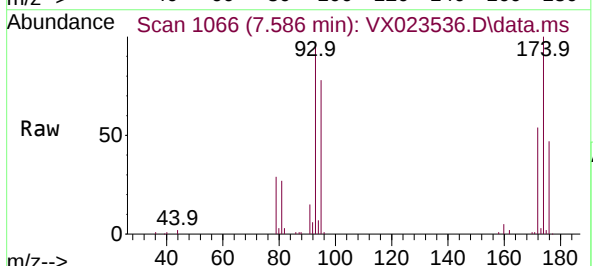
Tgt Ion: 93 Resp: 35027

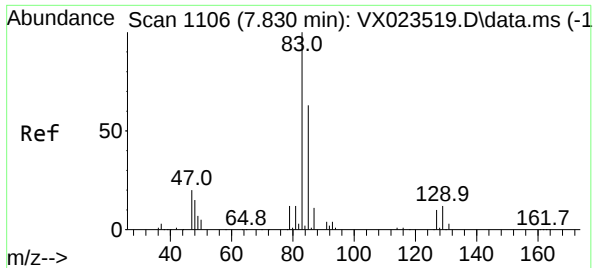
Ion Ratio Lower Upper

93 100

95 84.6 0.0 168.4

174 101.8 0.0 206.6

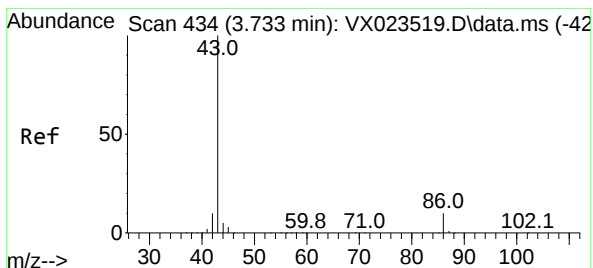
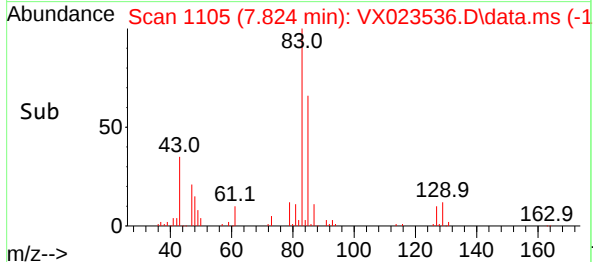
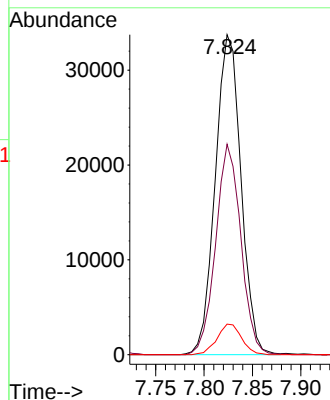
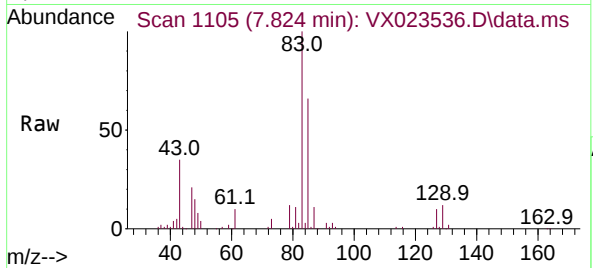




#41
Bromodichloromethane
Concen: 19.107 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

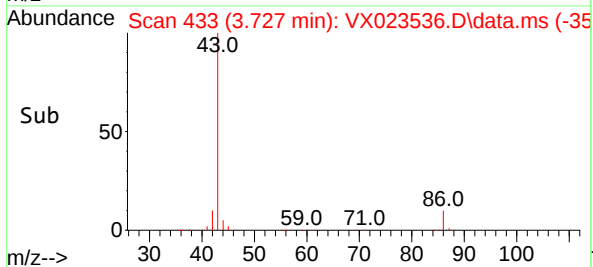
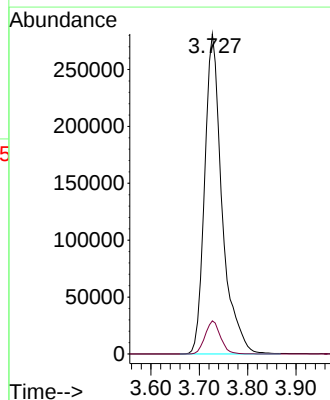
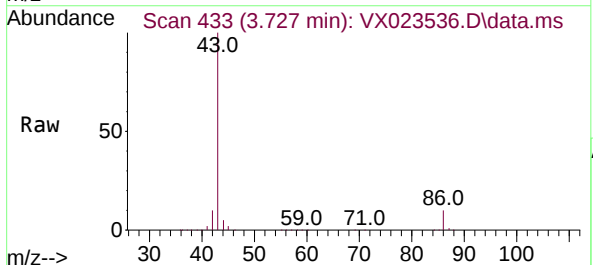
Instrument :
MSVOA_X
ClientSampled :

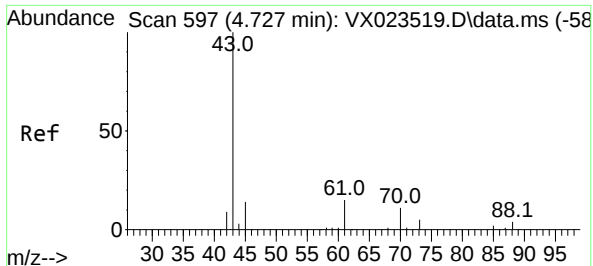
Tgt Ion: 83 Resp: 62428
Ion Ratio Lower Upper
83 100
85 65.8 51.7 77.5
127 9.6 7.4 11.0



#42
Vinyl Acetate
Concen: 100.265 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.006 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 43 Resp: 704221
Ion Ratio Lower Upper
43 100
86 9.1 7.2 10.8

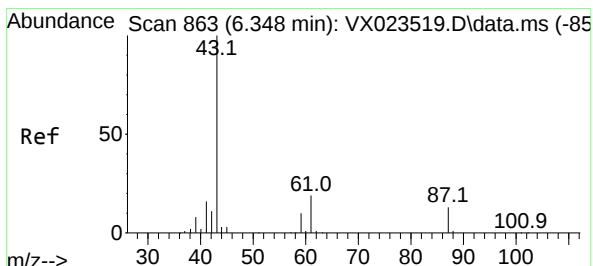
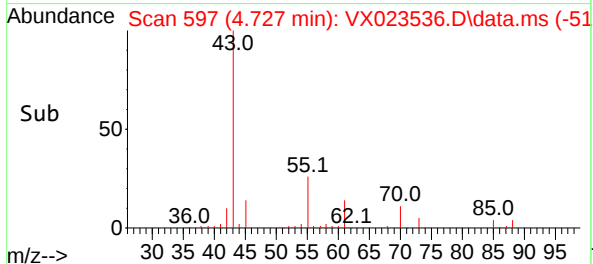
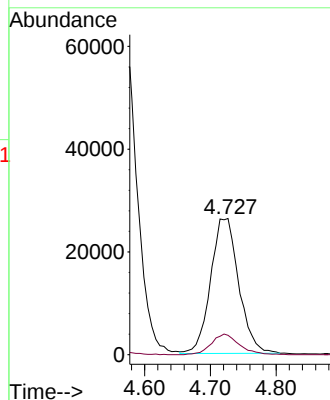
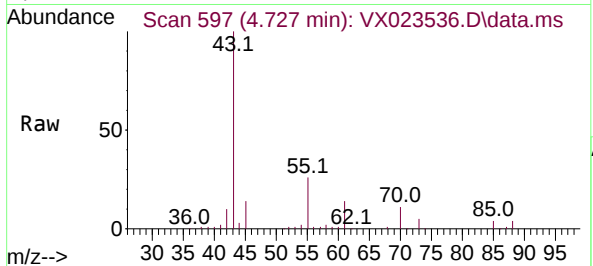




#43
Ethyl Acetate
Concen: 19.552 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

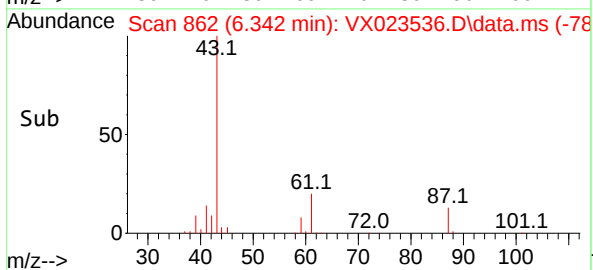
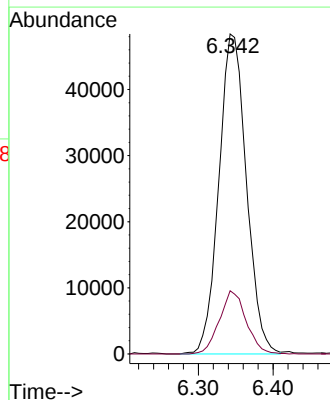
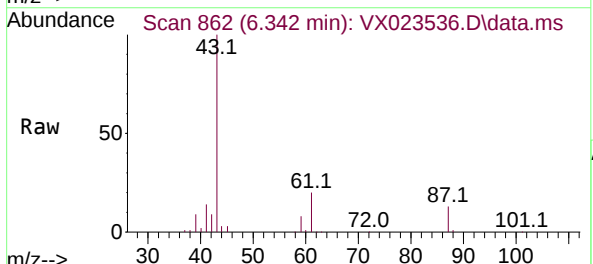
Instrument :
MSVOA_X
ClientSampled :

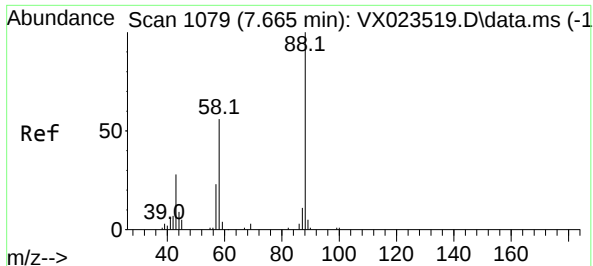
Tgt Ion: 43 Resp: 78206
Ion Ratio Lower Upper
43 100
45 15.2 12.1 18.1



#44
Isopropyl Acetate
Concen: 19.479 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 43 Resp: 124037
Ion Ratio Lower Upper
43 100
61 19.1 15.4 23.2

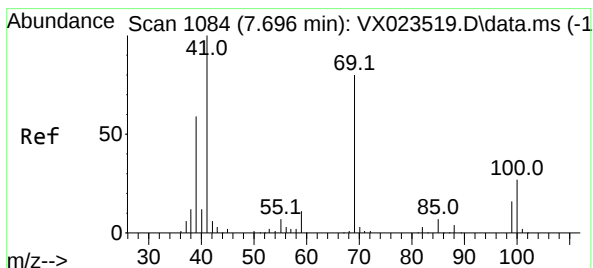
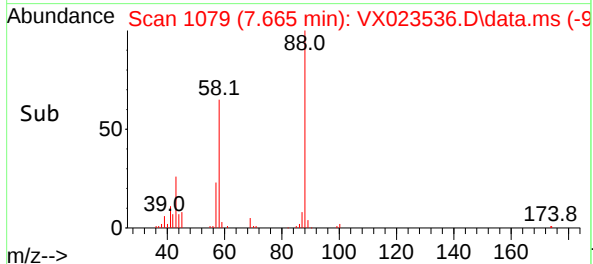
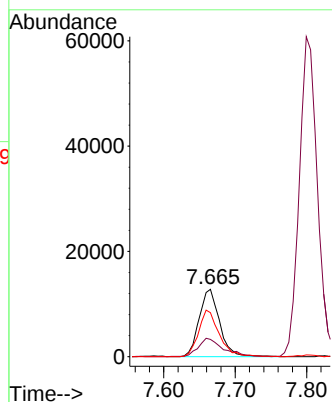
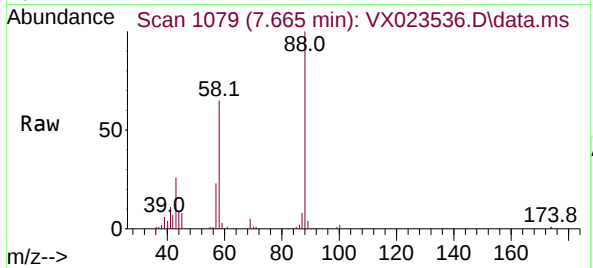




#45
1,4-Dioxane
Concen: 383.295 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

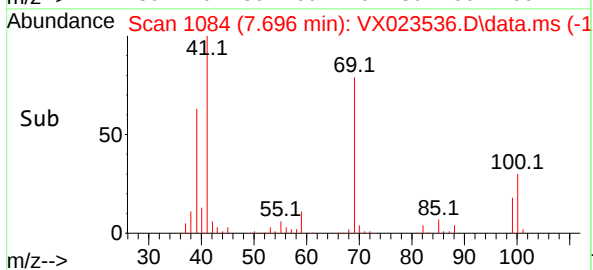
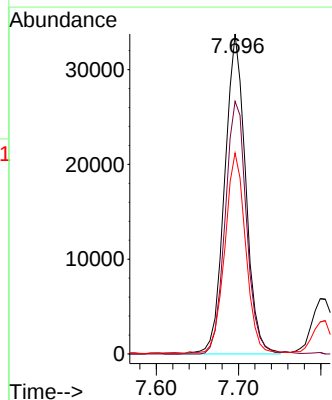
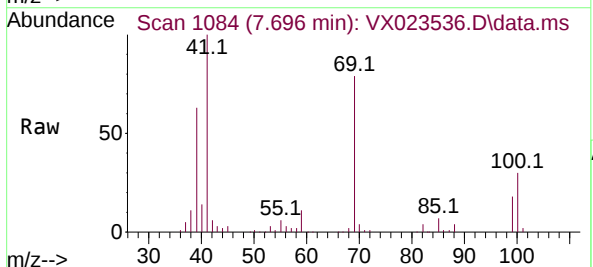
Instrument :
MSVOA_X
ClientSampleId :

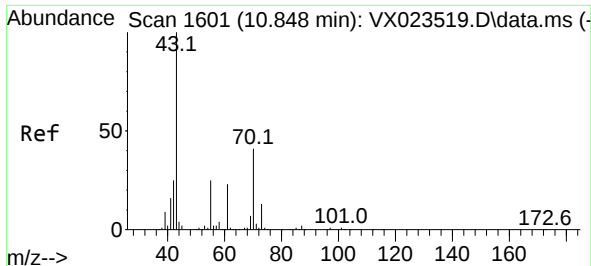
Tgt Ion: 88 Resp: 25327
Ion Ratio Lower Upper
88 100
43 33.4 25.3 37.9
58 68.7 53.1 79.7



#46
Methyl methacrylate
Concen: 19.494 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 41 Resp: 59866
Ion Ratio Lower Upper
41 100
69 79.0 39.5 118.5
39 62.5 29.0 87.1

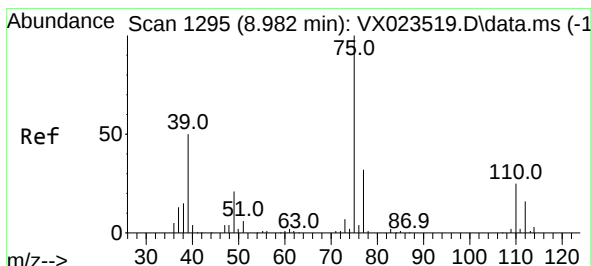
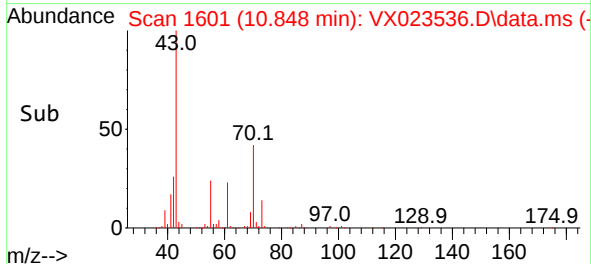
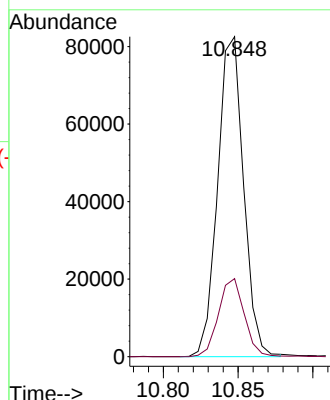
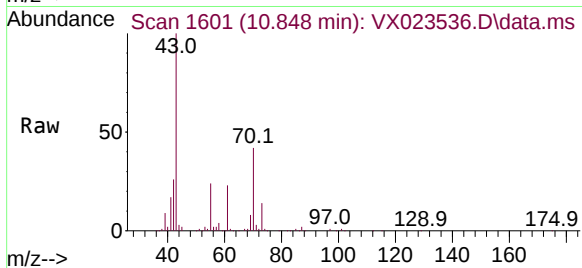




#47
n-amy1 Acetate
Concen: 18.361 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

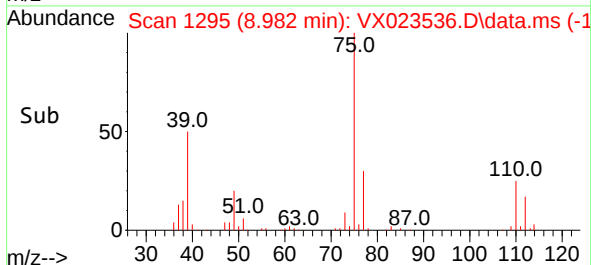
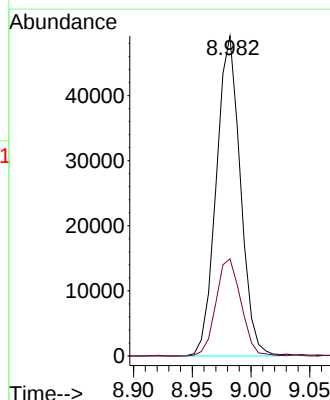
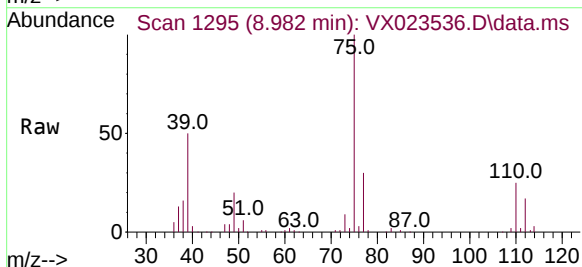
Instrument :
MSVOA_X
ClientSampled :

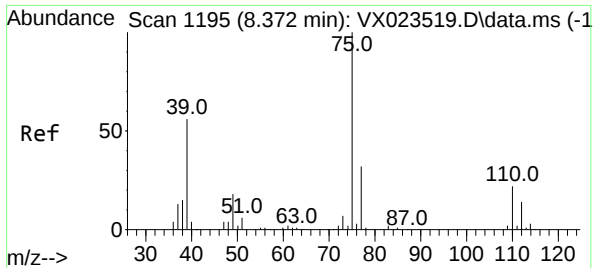
Tgt Ion: 43 Resp: 99477
Ion Ratio Lower Upper
43 100
55 24.4 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 18.419 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 75 Resp: 70263
Ion Ratio Lower Upper
75 100
77 30.3 25.8 38.8



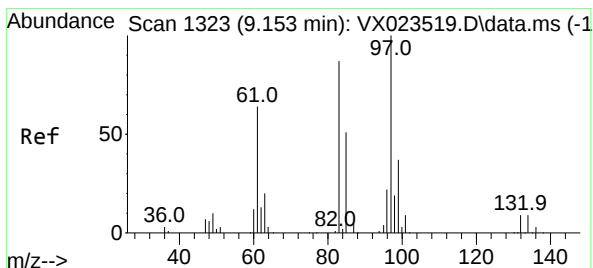
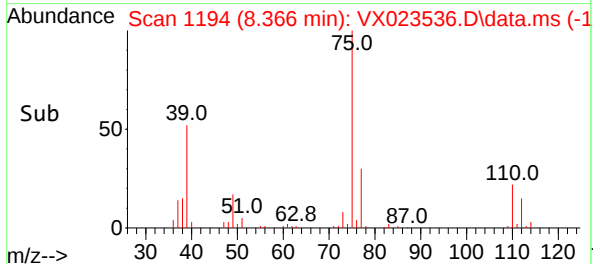
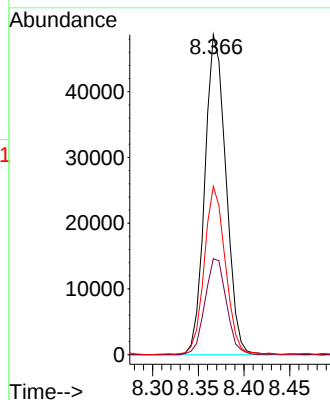
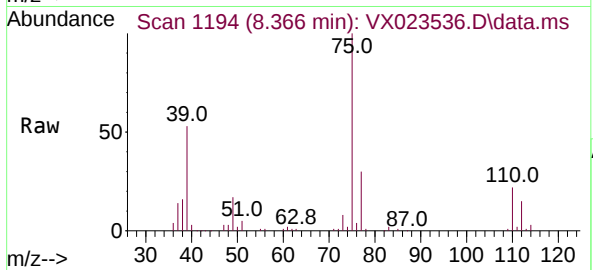


#49

cis-1,3-Dichloropropene
Concen: 19.294 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Instrument :
MSVOA_X
ClientSampled :

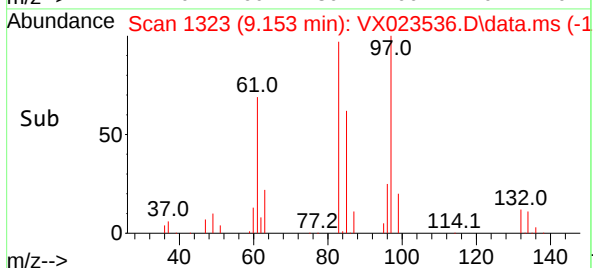
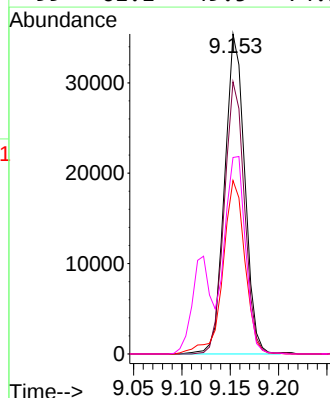
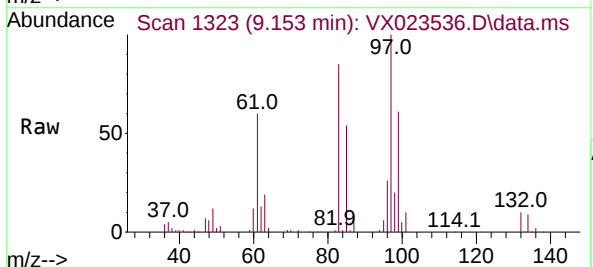
Tgt Ion:	75	Resp:	78054
Ion	Ratio	Lower	Upper
75	100		
77	30.0	23.6	35.4
39	52.5	44.0	66.0

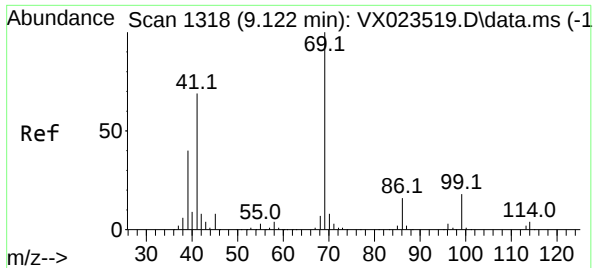


#50

1,1,2-Trichloroethane
Concen: 19.670 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion:	97	Resp:	51144
Ion	Ratio	Lower	Upper
97	100		
83	85.0	64.2	96.4
85	54.0	42.4	63.6
99	61.1	49.5	74.3

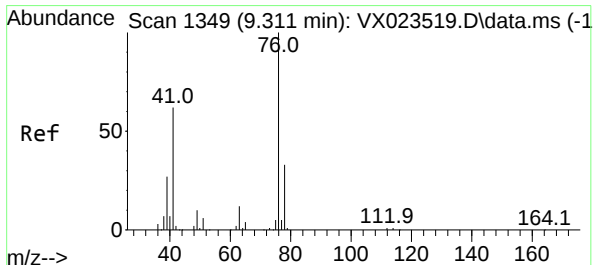
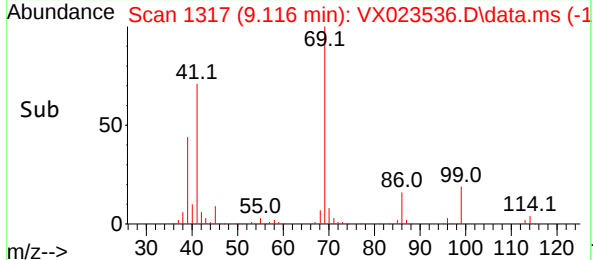
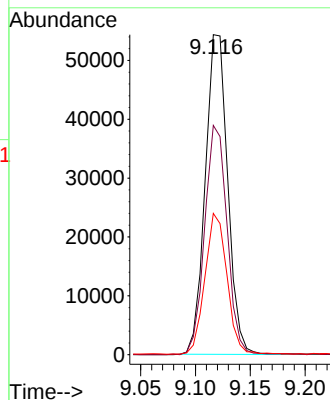
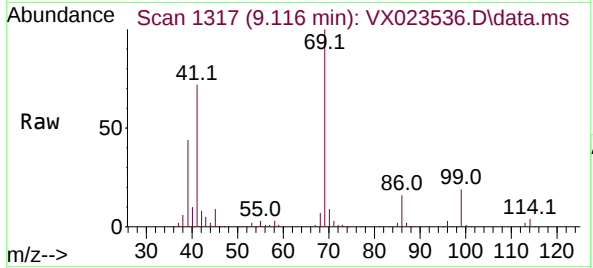




#51
Ethyl methacrylate
Concen: 18.881 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

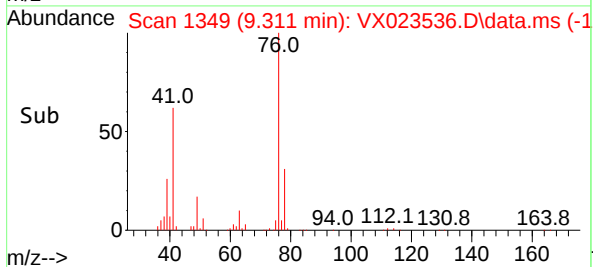
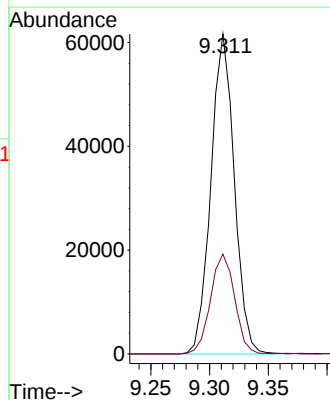
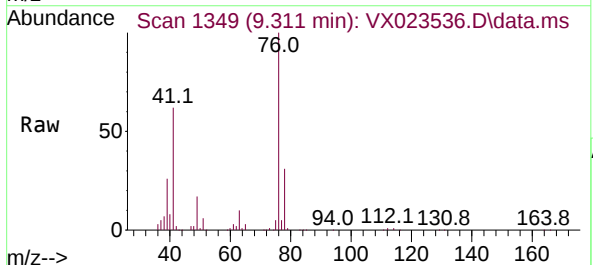
Instrument :
MSVOA_X
ClientSampled :

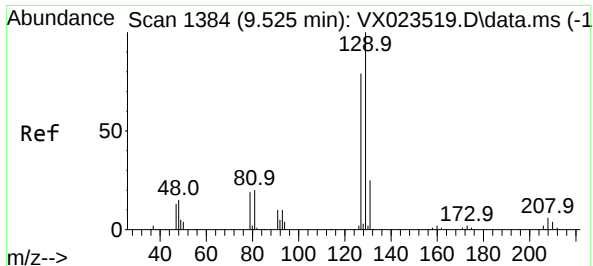
Tgt Ion: 69 Resp: 77403
Ion Ratio Lower Upper
69 100
41 71.7 35.8 107.3
39 44.0 20.3 60.8



#52
1,3-Dichloropropane
Concen: 19.988 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 76 Resp: 85315
Ion Ratio Lower Upper
76 100
78 32.2 0.0 64.0

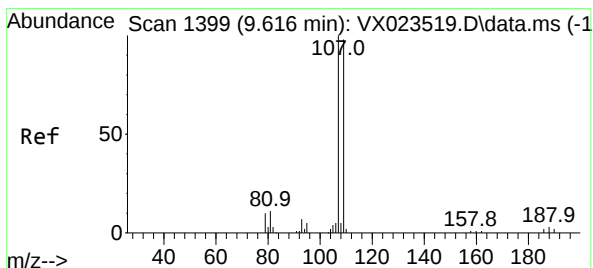
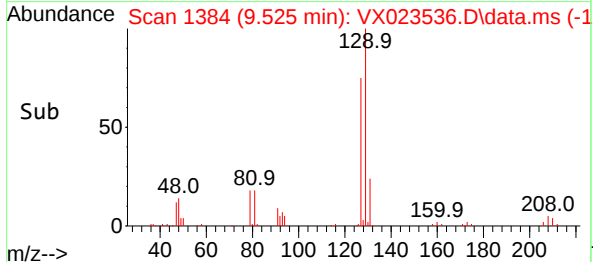
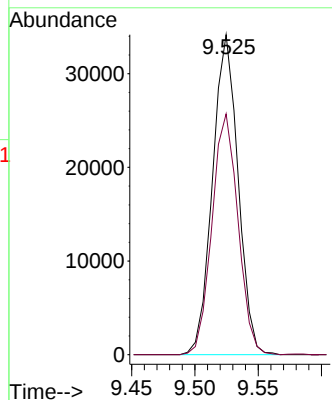
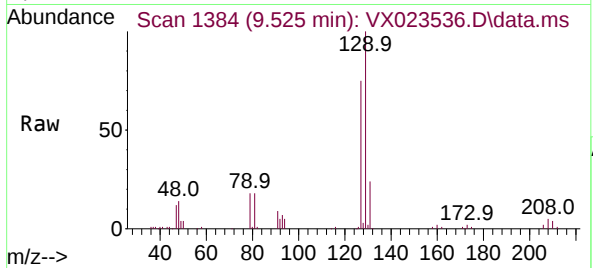




#53
Dibromochloromethane
Concen: 18.337 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

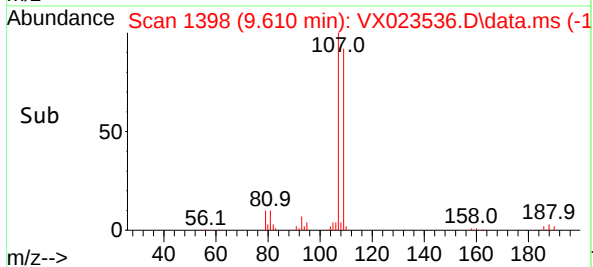
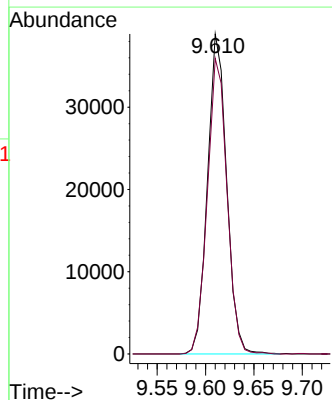
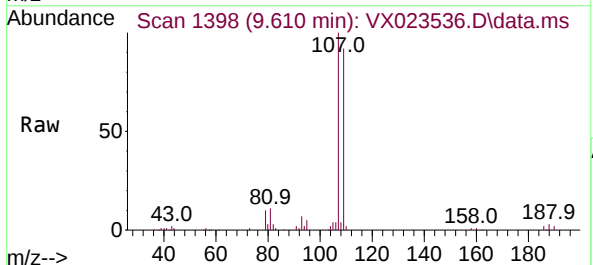
Instrument :
MSVOA_X
ClientSampled :

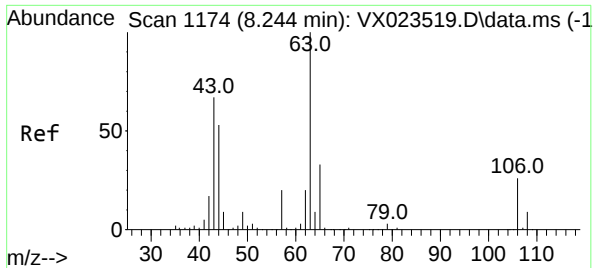
Tgt Ion:129 Resp: 47917
Ion Ratio Lower Upper
129 100
127 76.6 39.3 117.9



#54
1,2-Dibromoethane
Concen: 19.485 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion:107 Resp: 53612
Ion Ratio Lower Upper
107 100
109 94.9 75.3 112.9

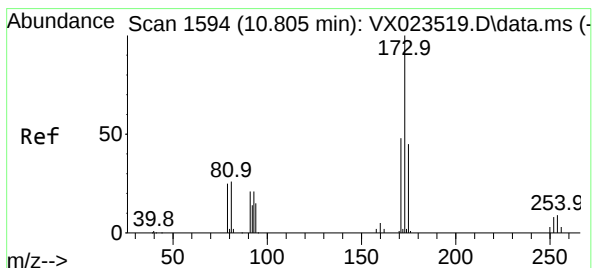
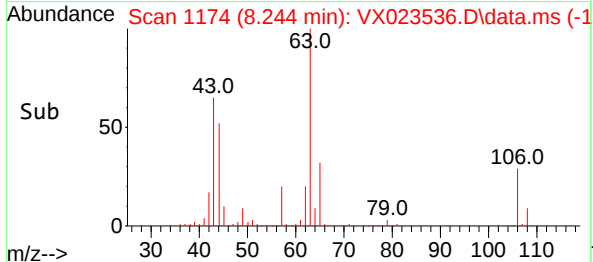
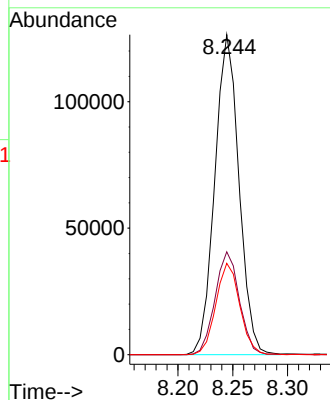
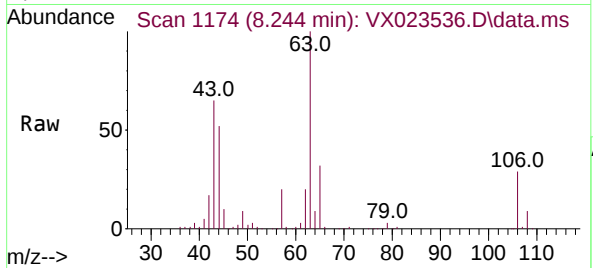




#55
2-Chloroethyl vinyl ether
Concen: 94.819 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

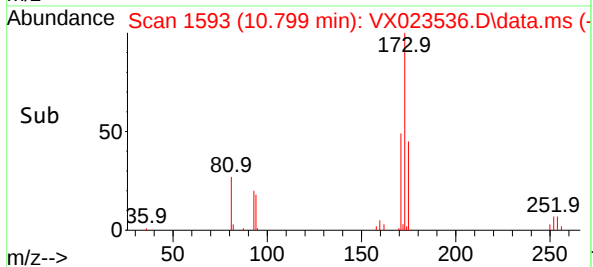
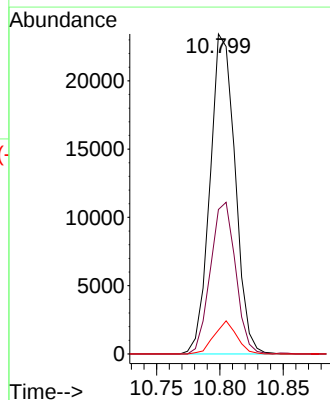
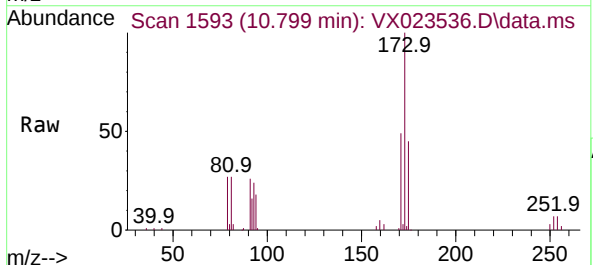
Instrument :
MSVOA_X
ClientSampled :

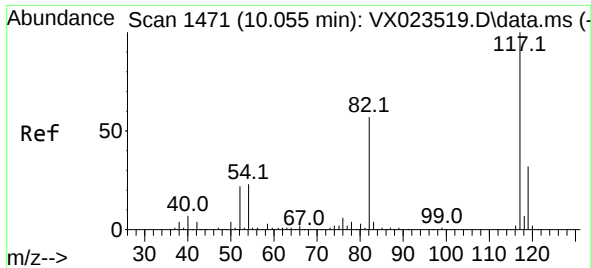
Tgt Ion: 63	Resp: 194132
Ion Ratio	Lower Upper
63 100	
65 32.3	25.8 38.6
106 28.2	21.8 32.8



#56
Bromoform
Concen: 17.244 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion:173	Resp:	32334	
Ion	Ratio	Lower	Upper
173	100		
175	47.4	38.4	57.6
254	9.3	7.3	10.9

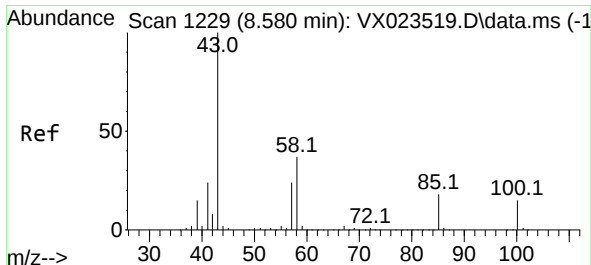
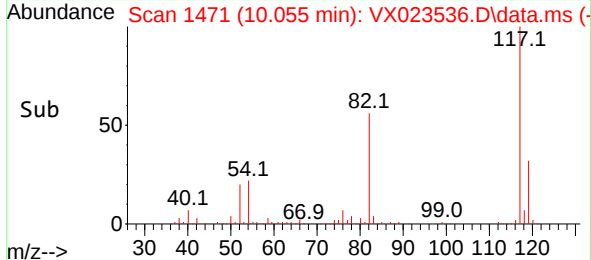
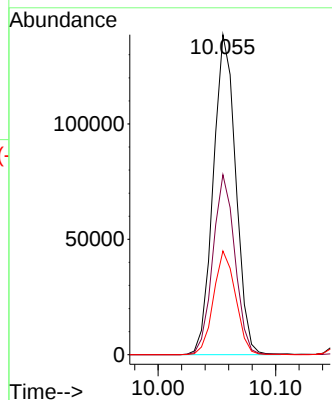
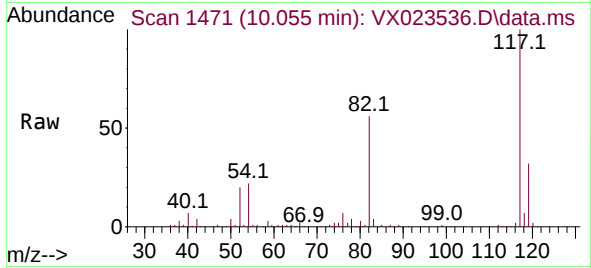




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

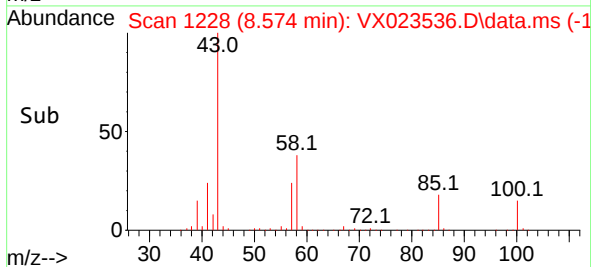
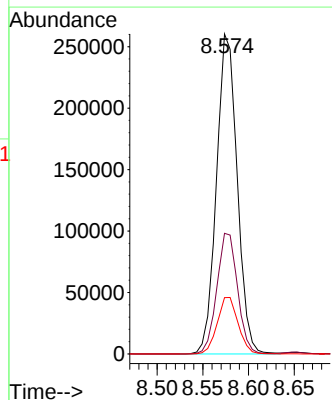
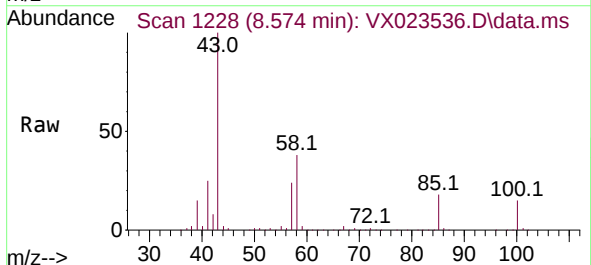
Instrument :
MSVOA_X
ClientSampled :

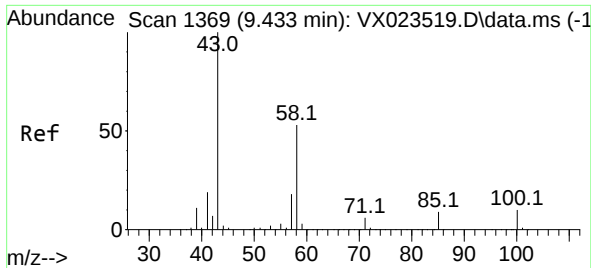
Tgt Ion:	117	Resp:	184657
Ion Ratio	Lower	Upper	
117	100		
82	54.8	45.0	67.4
119	31.8	26.2	39.2



#58
4-Methyl-2-Pentanone
Concen: 103.215 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion:	43	Resp:	410890
Ion Ratio	Lower	Upper	
43	100		
58	37.7	30.5	45.7
85	17.8	14.0	21.0

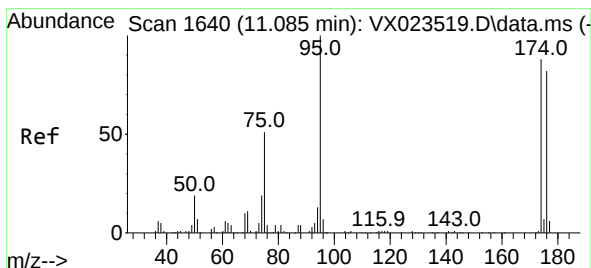
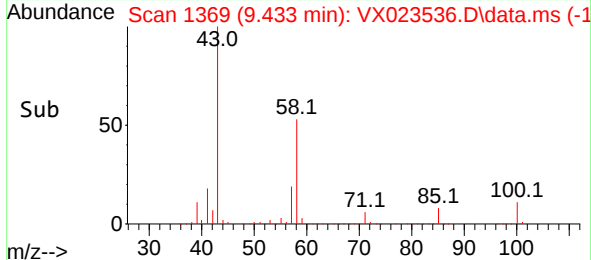
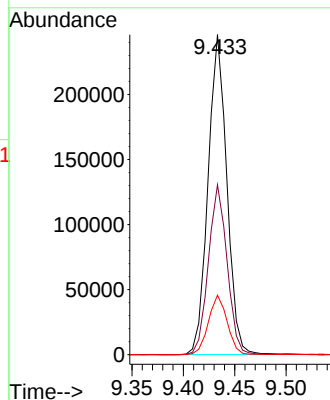
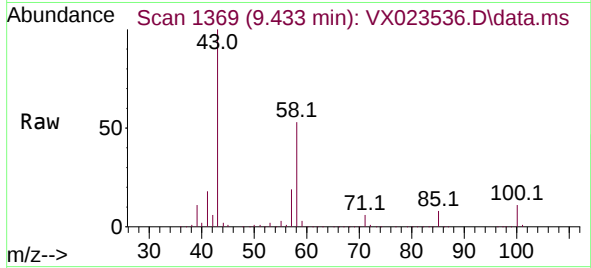




#59
2-Hexanone
Concen: 101.021 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

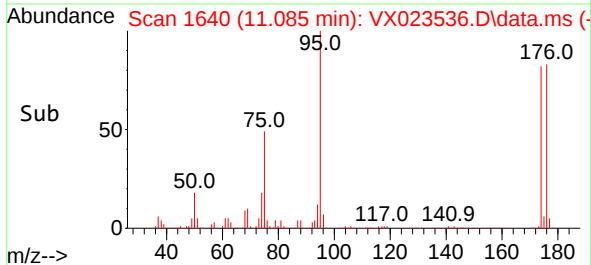
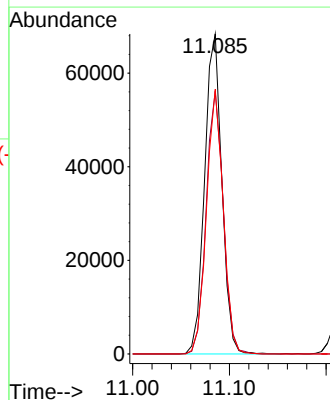
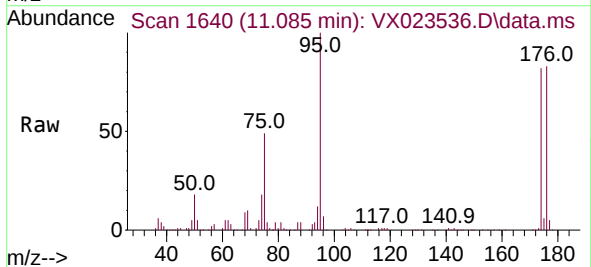
Instrument :
MSVOA_X
ClientSampled :

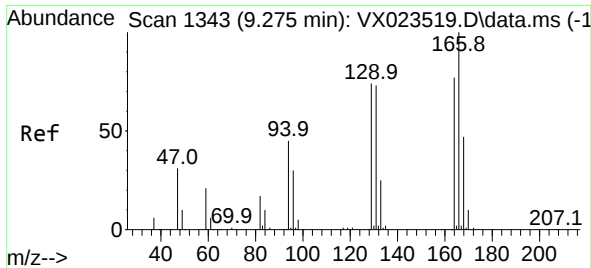
Tgt Ion: 43 Resp: 312292
Ion Ratio Lower Upper
43 100
58 53.1 42.1 63.1
57 18.7 14.9 22.3



#60
4-Bromofluorobenzene
Concen: 28.093 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 95 Resp: 84970
Ion Ratio Lower Upper
95 100
174 81.4 63.5 95.3
176 80.3 63.0 94.4

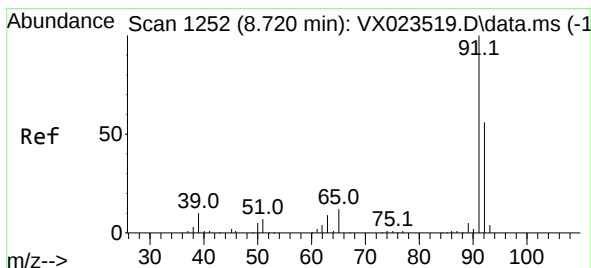
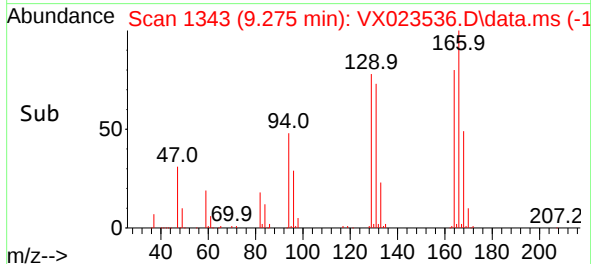
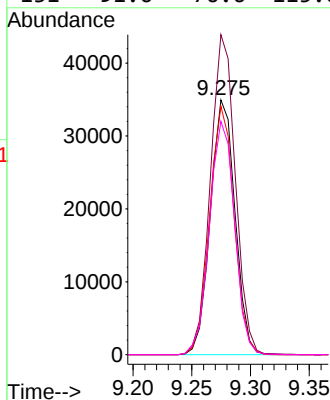
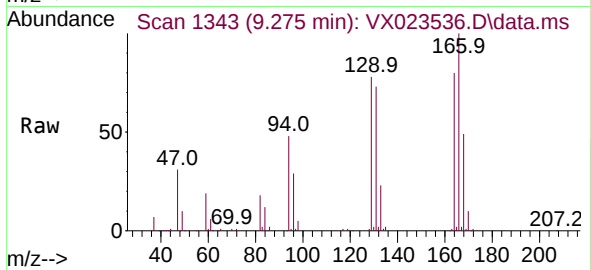




#61
Tetrachloroethene
Concen: 20.525 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

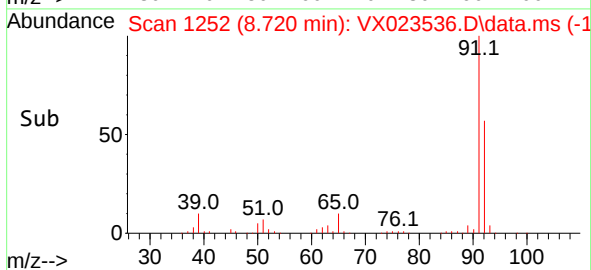
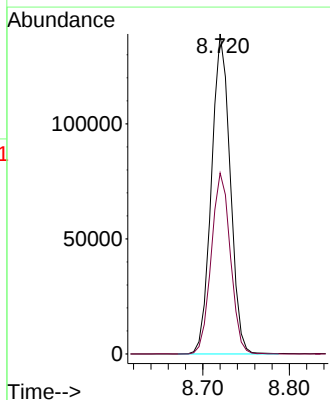
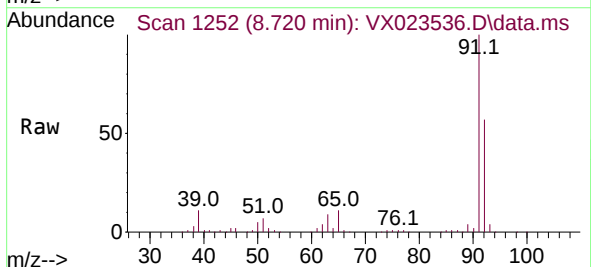
Instrument :
MSVOA_X
ClientSampled :

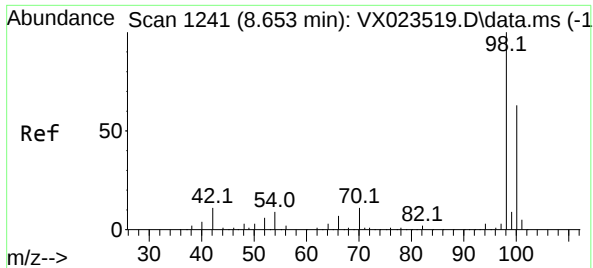
Tgt Ion:164 Resp: 50924
Ion Ratio Lower Upper
164 100
166 125.6 98.6 147.8
129 97.5 79.7 119.5
131 91.6 76.6 115.0



#62
Toluene
Concen: 20.042 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 91 Resp: 208786
Ion Ratio Lower Upper
91 100
92 57.6 46.5 69.7

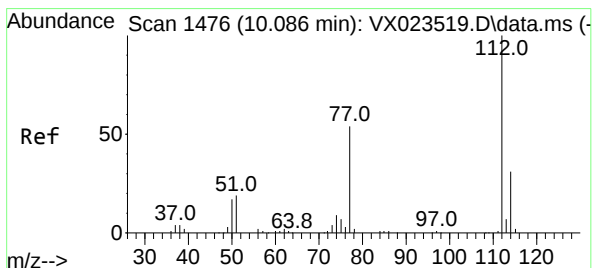
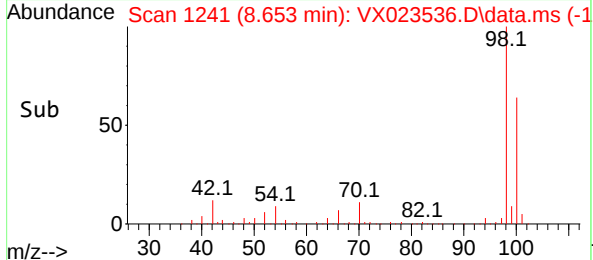
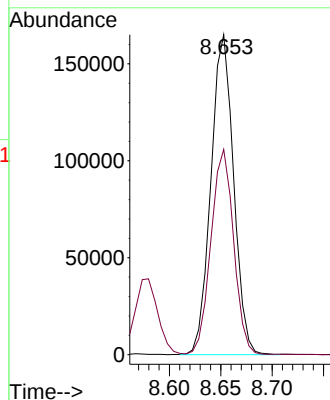
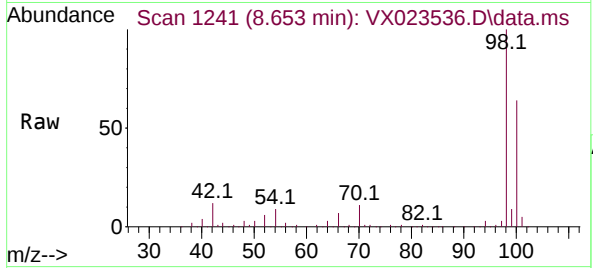




#63
Toluene-d8
Concen: 30.452 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

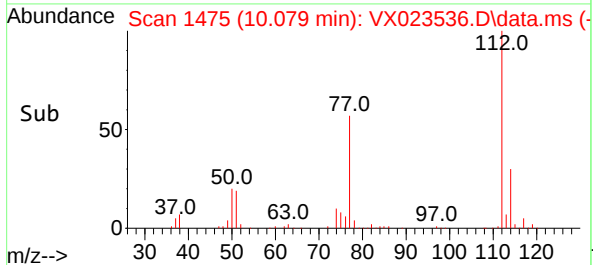
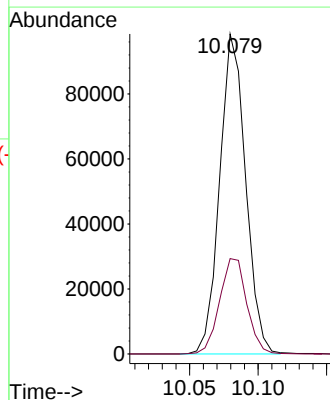
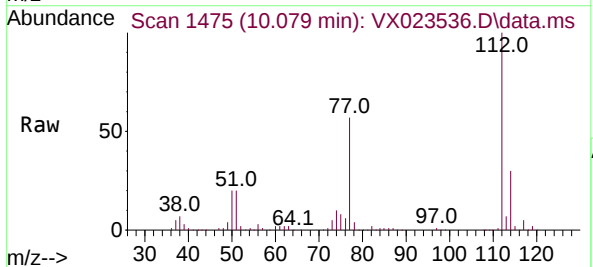
Instrument :
MSVOA_X
ClientSampled :

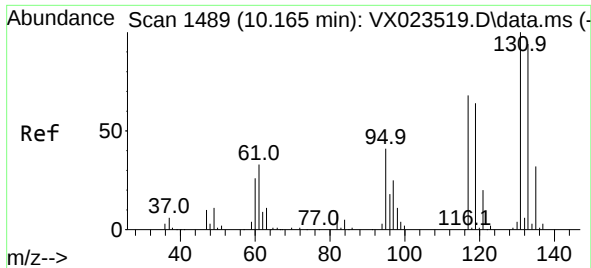
Tgt Ion: 98 Resp: 253079
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0



#64
Chlorobenzene
Concen: 19.641 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 112 Resp: 129456
Ion Ratio Lower Upper
112 100
114 29.8 26.0 39.0

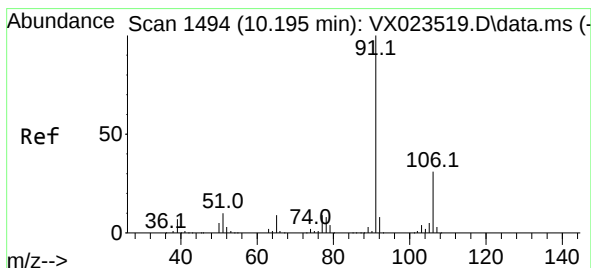
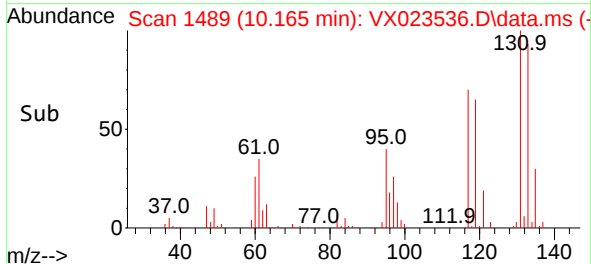
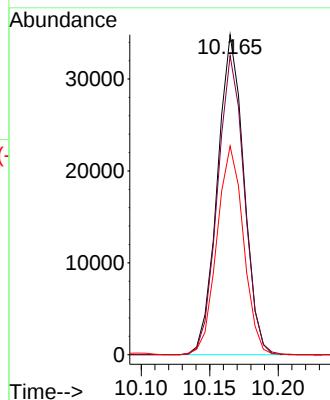
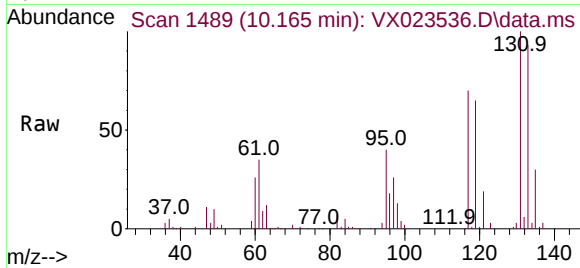




#65
 1,1,1,2-Tetrachloroethane
 Concen: 19.166 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. 0.000 min
 Lab File: VX023536.D
 Acq: 04 Aug 2021 12:16

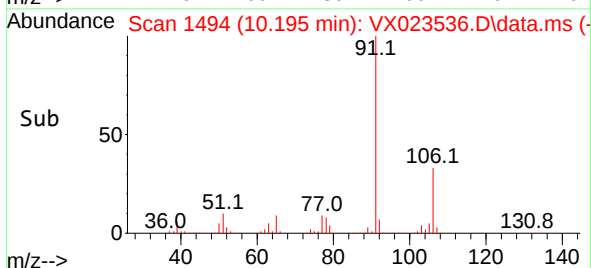
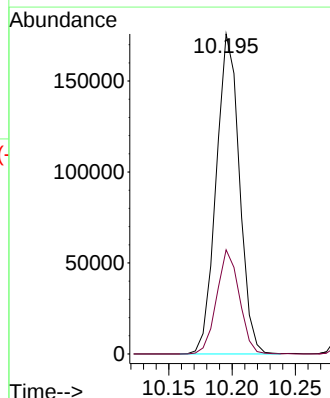
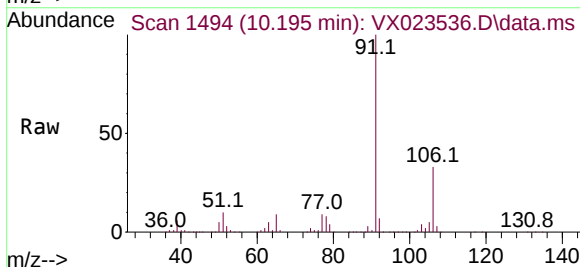
Instrument :
 MSVOA_X
 ClientSampled :

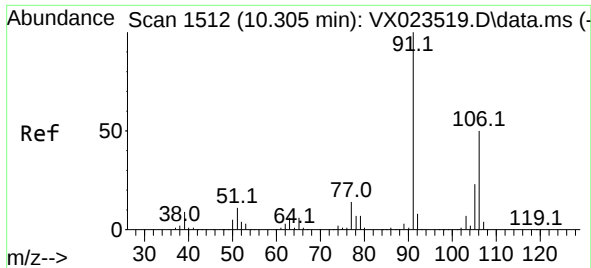
Tgt Ion:	131	Resp:	46770
Ion	Ratio	Lower	Upper
131	100		
133	94.2	0.0	191.2
119	65.5	0.0	133.2



#66
 Ethyl Benzene
 Concen: 19.458 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX023536.D
 Acq: 04 Aug 2021 12:16

Tgt Ion:	91	Resp:	224315
Ion	Ratio	Lower	Upper
91	100		
106	32.5	24.7	37.1

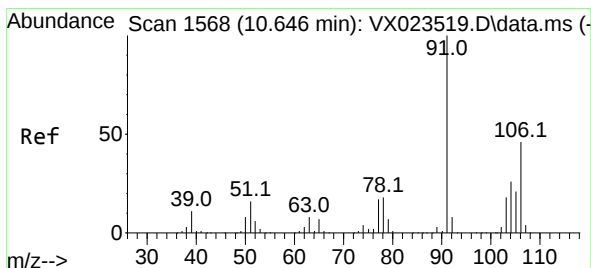
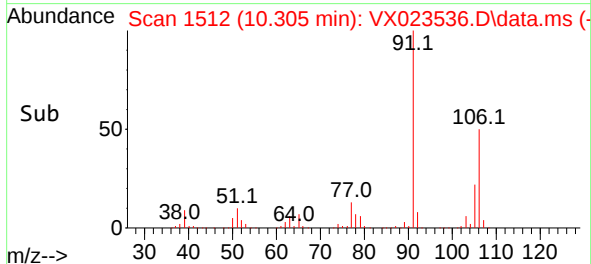
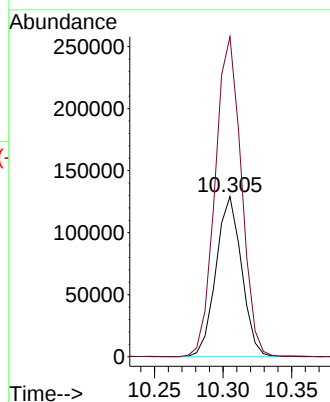
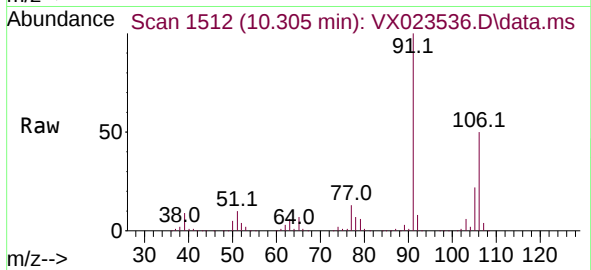




#67
m/p-Xylenes
Concen: 37.689 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

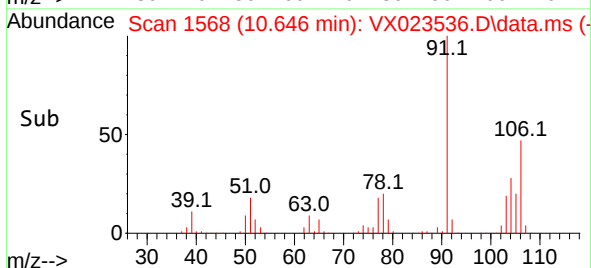
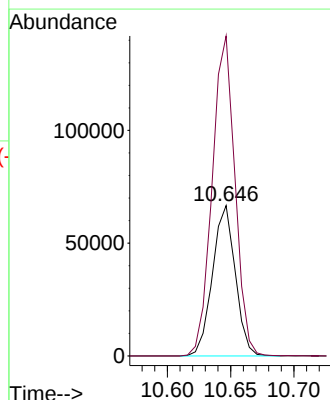
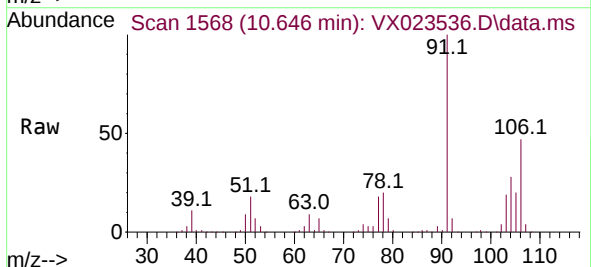
Instrument :
MSVOA_X
ClientSampled :

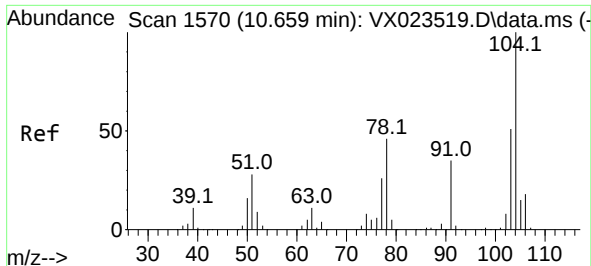
Tgt Ion:106 Resp: 168035
Ion Ratio Lower Upper
106 100
91 204.5 162.4 243.6



#68
o-Xylene
Concen: 19.040 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion:106 Resp: 83688
Ion Ratio Lower Upper
106 100
91 212.7 107.3 321.8

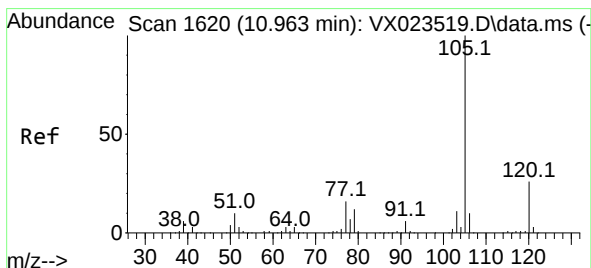
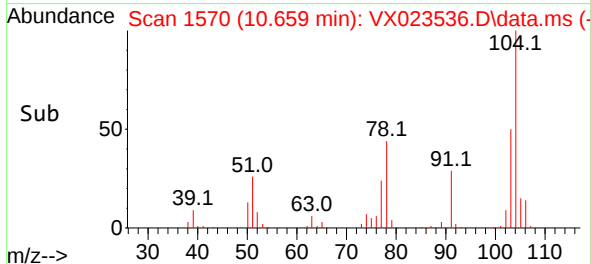
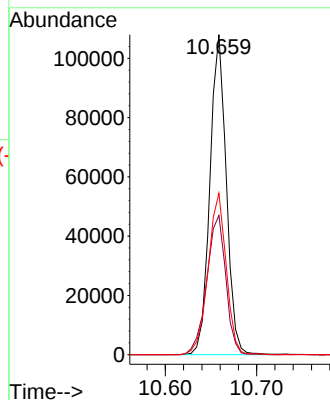
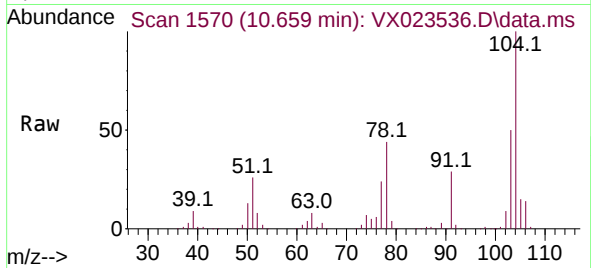




#69
Styrene
Concen: 18.536 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

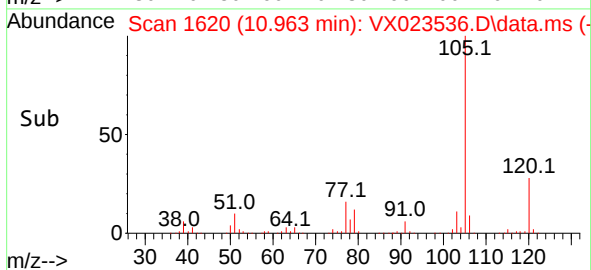
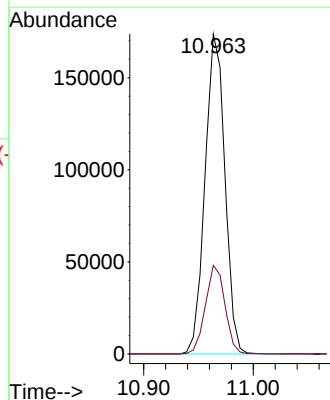
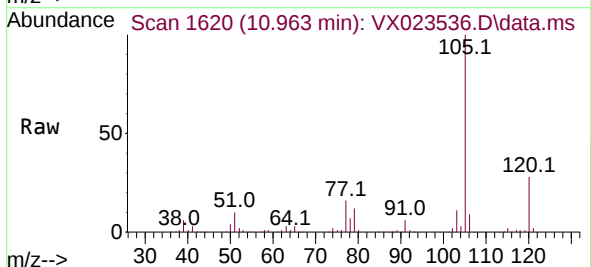
Instrument :
MSVOA_X
ClientSampled :

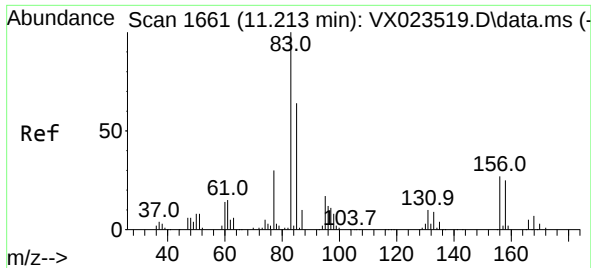
Tgt Ion:104 Resp: 134266
Ion Ratio Lower Upper
104 100
78 50.6 41.4 62.0
103 55.9 44.2 66.4



#70
Isopropylbenzene
Concen: 18.925 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion:105 Resp: 218713
Ion Ratio Lower Upper
105 100
120 27.2 18.7 34.7

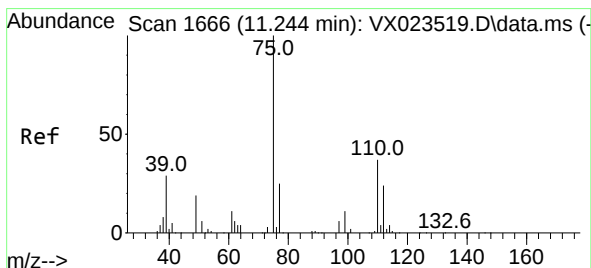
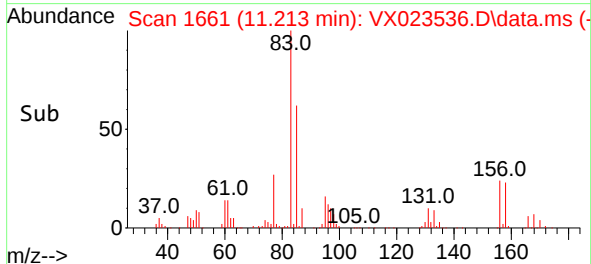
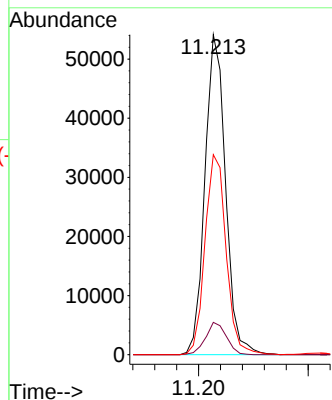
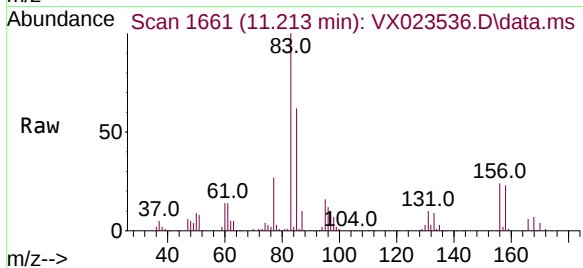




#71
1,1,2,2-Tetrachloroethane
Concen: 19.118 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

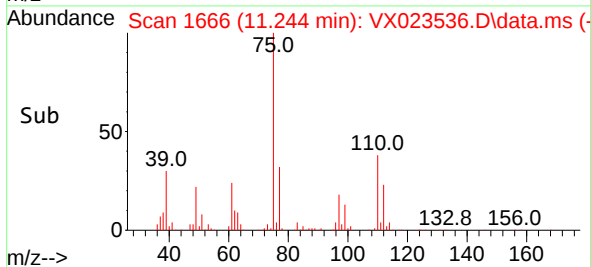
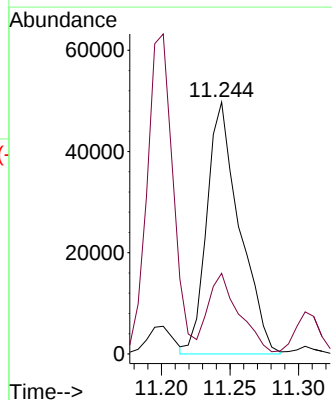
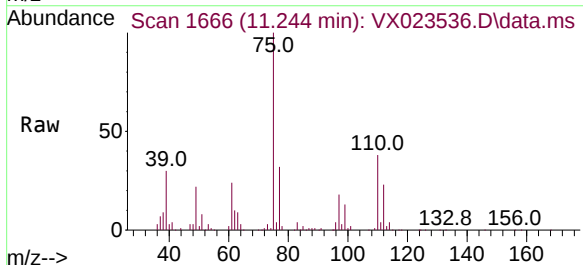
Instrument :
MSVOA_X
ClientSampled :

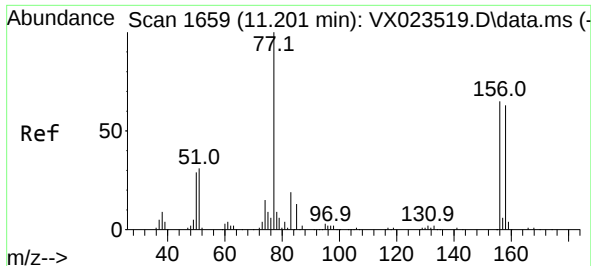
Tgt Ion: 83 Resp: 70678
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 64.0 32.4 97.2



#72
1,2,3-Trichloropropane
Concen: 23.862 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 75 Resp: 82921
Ion Ratio Lower Upper
75 100
77 30.3 0.0 77.4

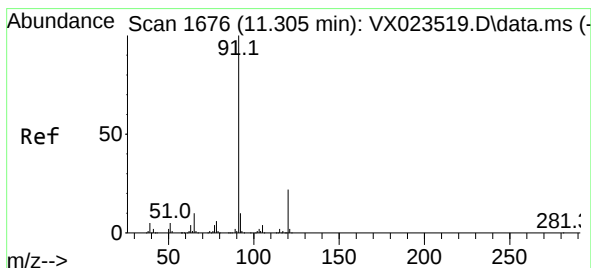
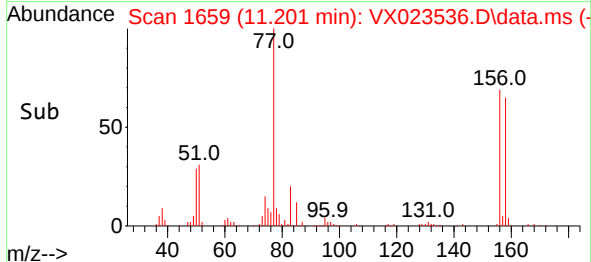
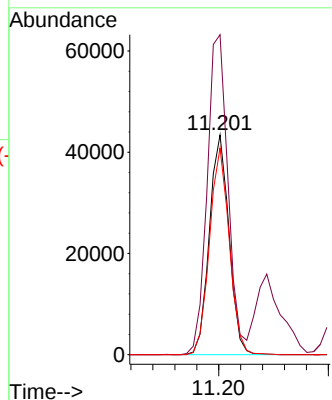
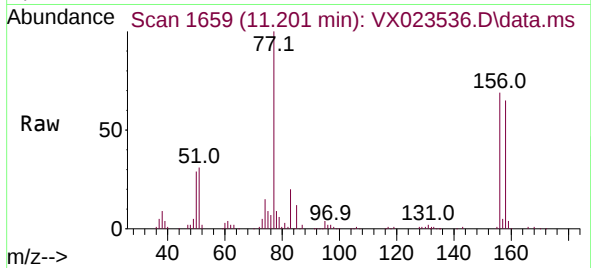




#73
Bromobenzene
Concen: 19.219 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

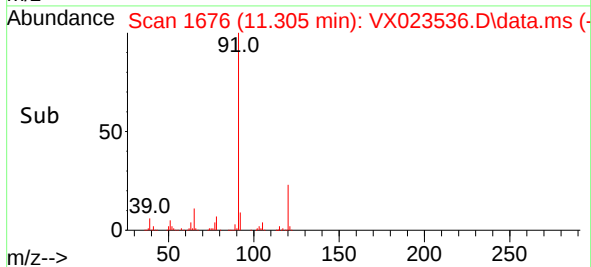
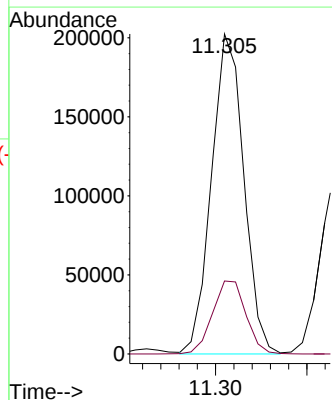
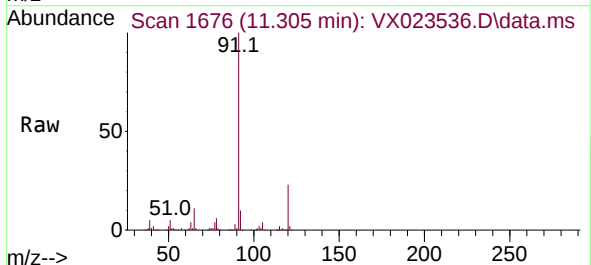
Instrument :
MSVOA_X
ClientSampleId :

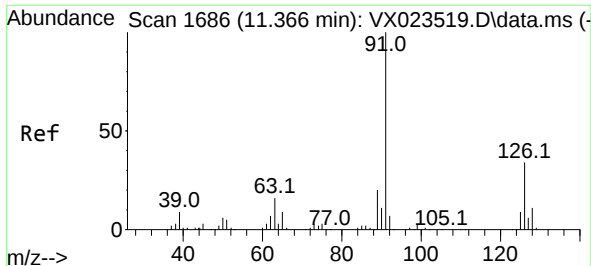
Tgt Ion:156 Resp: 54075
Ion Ratio Lower Upper
156 100
77 154.2 0.0 303.2
158 94.6 0.0 197.2



#74
n-propylbenzene
Concen: 18.598 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 91 Resp: 248885
Ion Ratio Lower Upper
91 100
120 23.5 0.0 46.0

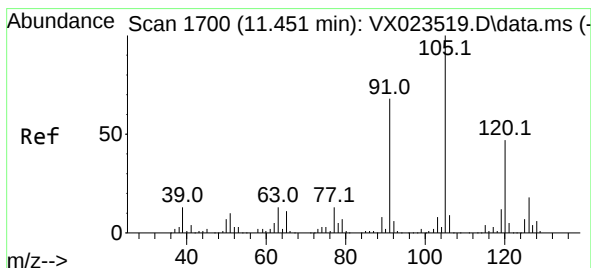
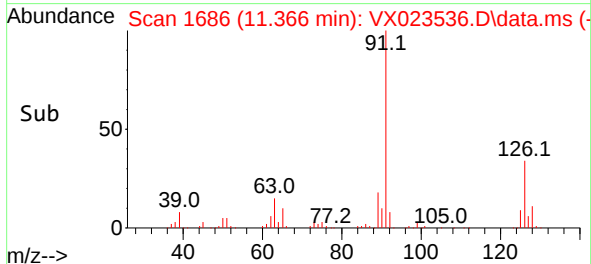
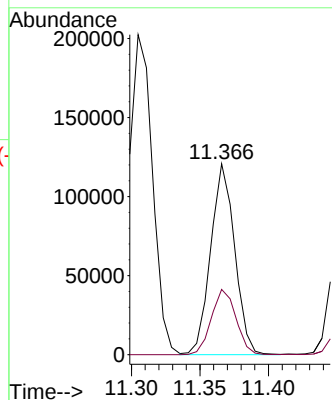
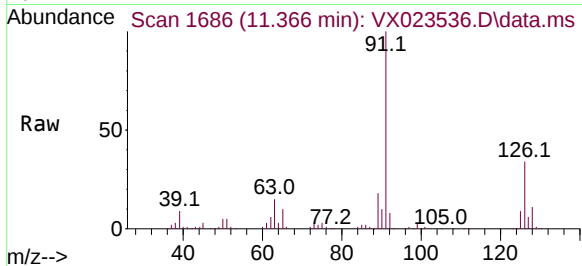




#75
2-Chlorotoluene
Concen: 18.456 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

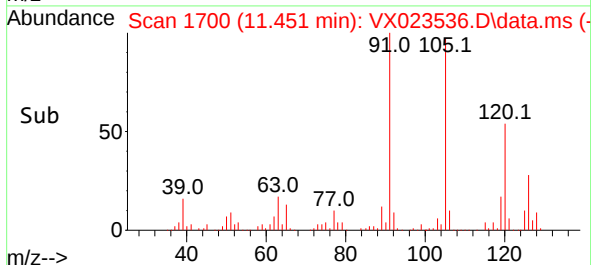
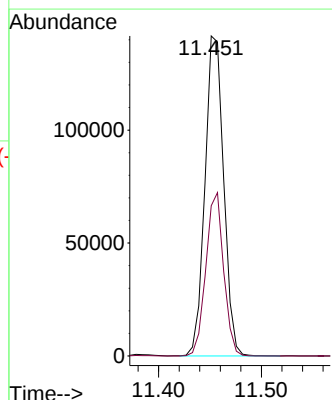
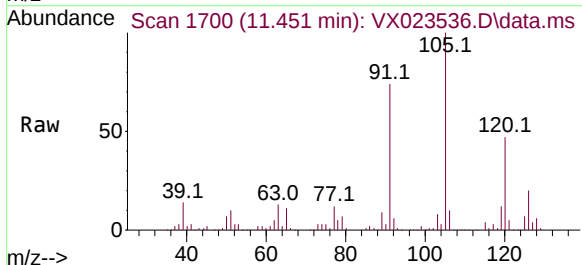
Instrument :
MSVOA_X
ClientSampled :

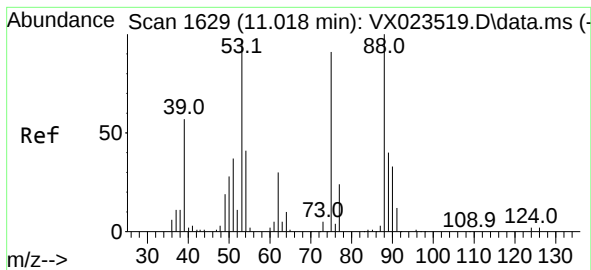
Tgt Ion: 91 Resp: 147429
Ion Ratio Lower Upper
91 100
126 34.9 0.0 69.0



#76
1,3,5-Trimethylbenzene
Concen: 18.744 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 105 Resp: 179652
Ion Ratio Lower Upper
105 100
120 48.4 0.0 98.0

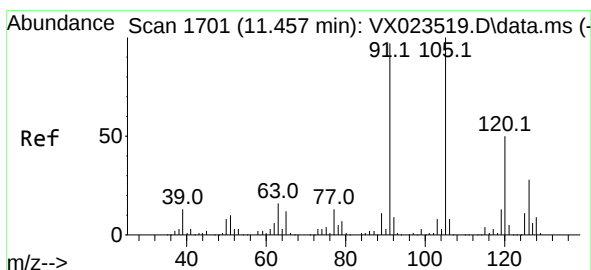
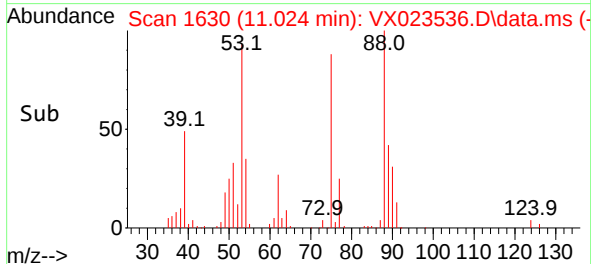
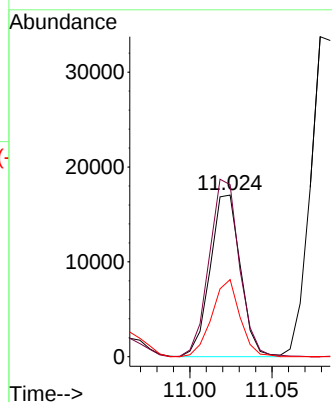
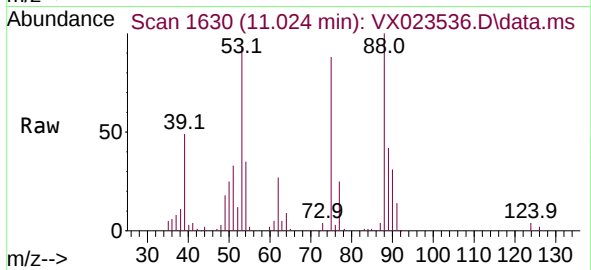




#77
t-1,4-Dichloro-2-butene
Concen: 17.633 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

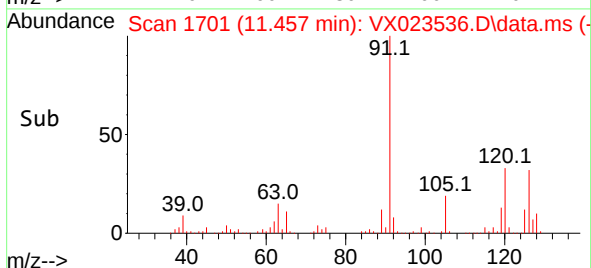
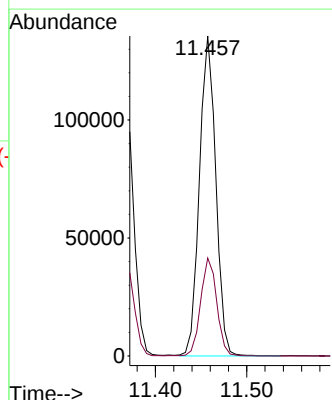
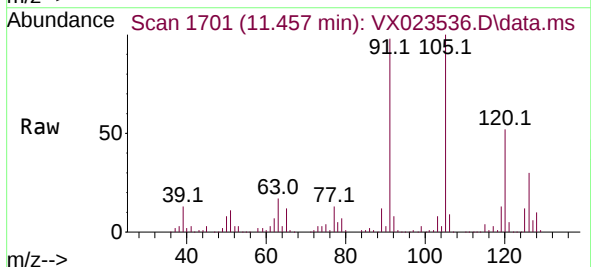
Instrument :
MSVOA_X
ClientSampled :

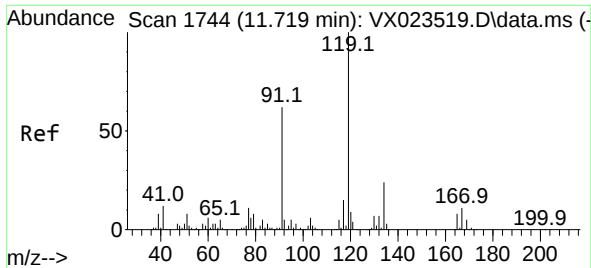
Tgt Ion: 75 Resp: 21874
Ion Ratio Lower Upper
75 100
53 106.1 53.9 161.7
89 47.7 22.9 68.7



#78
4-Chlorotoluene
Concen: 18.663 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 91 Resp: 168456
Ion Ratio Lower Upper
91 100
126 30.1 0.0 59.6

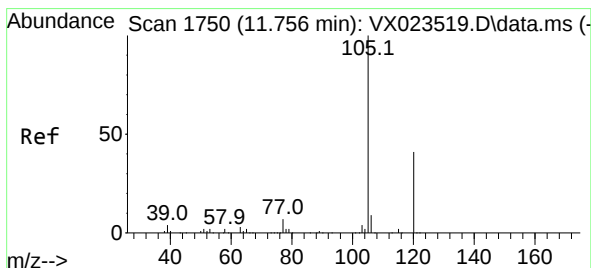
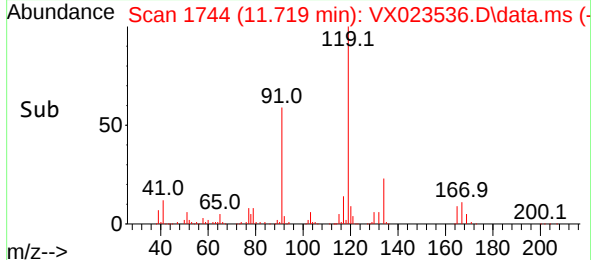
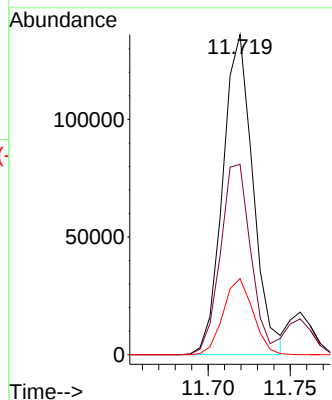
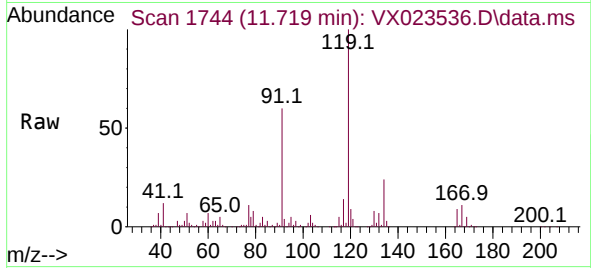




#79
tert-butylbenzene
Concen: 18.739 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

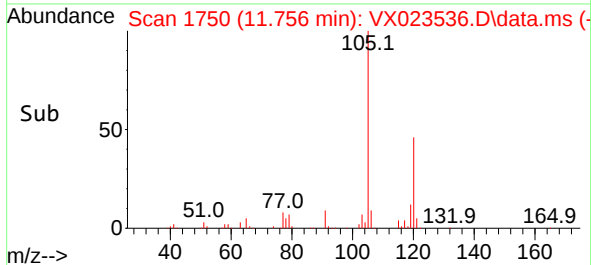
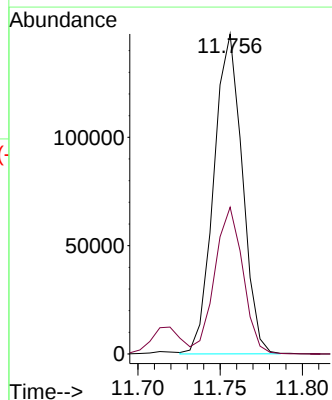
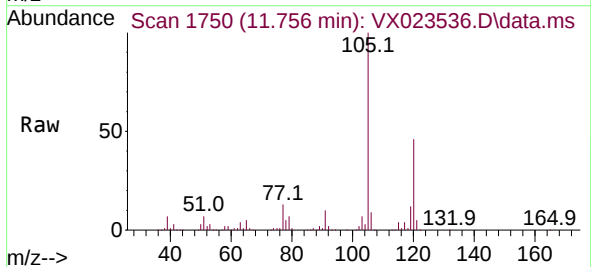
Instrument :
MSVOA_X
ClientSampled :

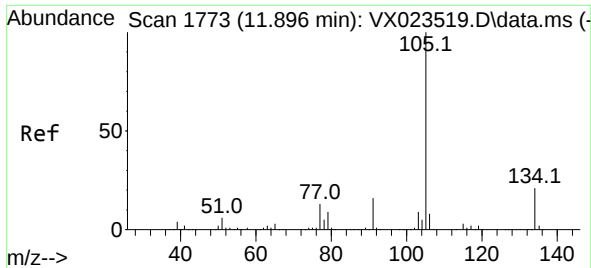
Tgt Ion:119 Resp: 174460
Ion Ratio Lower Upper
119 100
91 59.7 0.0 121.2
134 23.4 0.0 47.4



#80
1,2,4-Trimethylbenzene
Concen: 18.716 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion:105 Resp: 177763
Ion Ratio Lower Upper
105 100
120 45.4 0.0 90.4

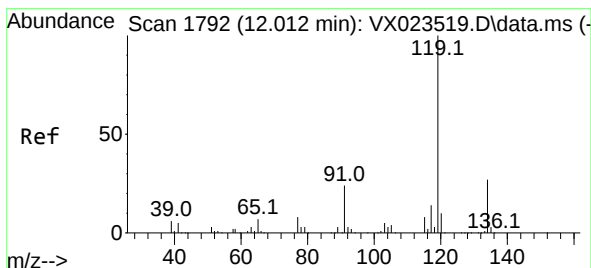
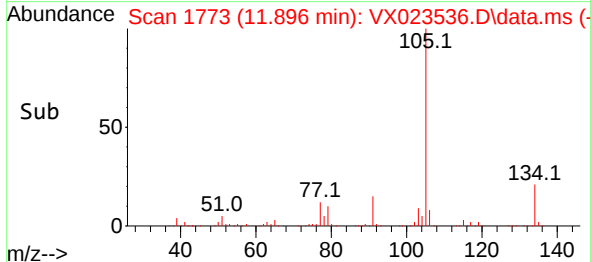
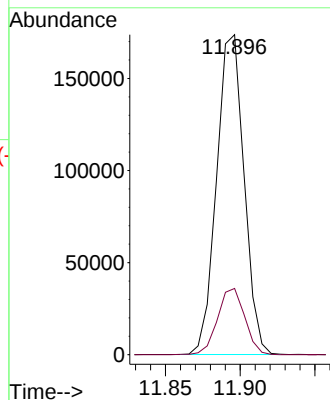
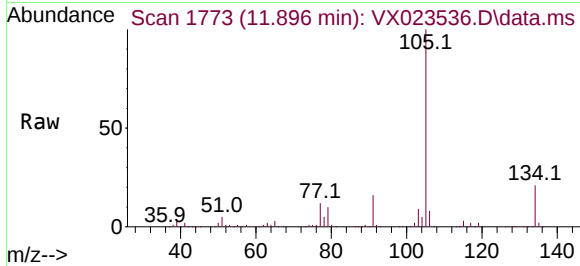




#81
 sec-Butylbenzene
 Concen: 18.615 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023536.D
 Acq: 04 Aug 2021 12:16

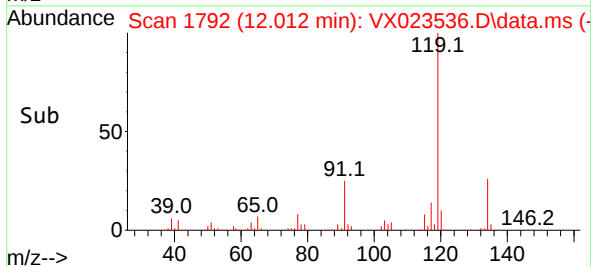
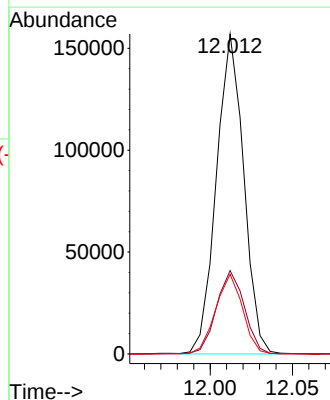
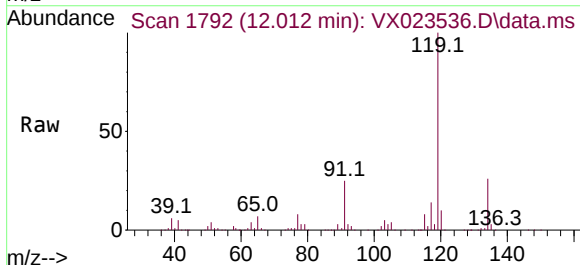
Instrument :
 MSVOA_X
 ClientSampled :

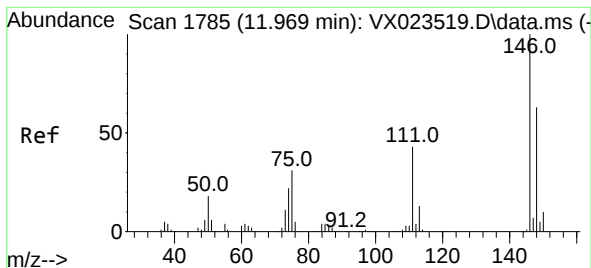
Tgt Ion:105 Resp: 221981
 Ion Ratio Lower Upper
 105 100
 134 20.5 0.0 40.2



#82
 p-Isopropyltoluene
 Concen: 18.507 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023536.D
 Acq: 04 Aug 2021 12:16

Tgt Ion:119 Resp: 181331
 Ion Ratio Lower Upper
 119 100
 134 26.4 0.0 52.8
 91 24.6 0.0 48.6

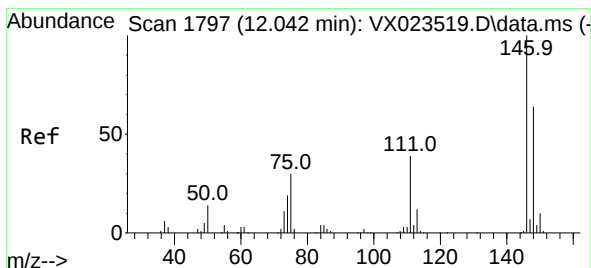
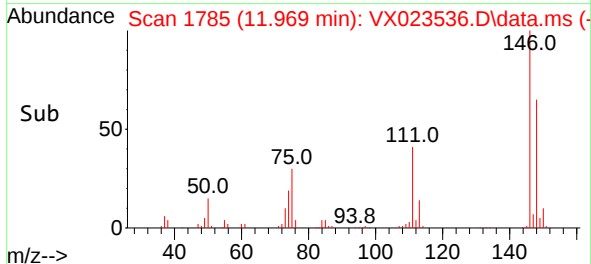
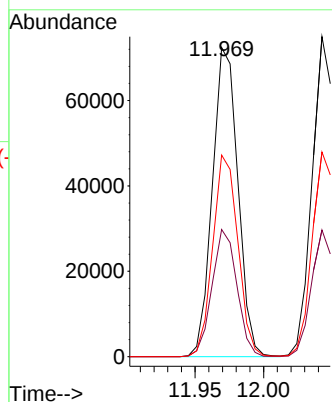
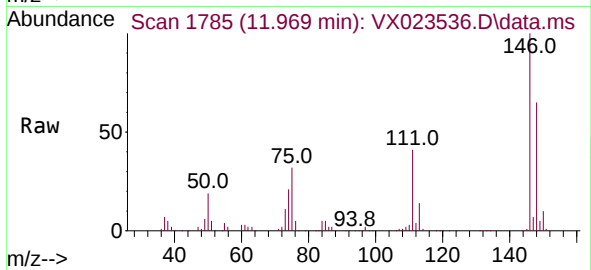




#83
1,3-Dichlorobenzene
Concen: 18.393 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

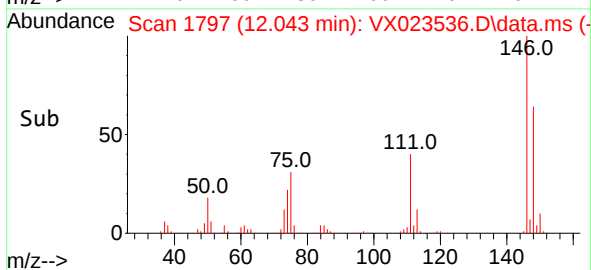
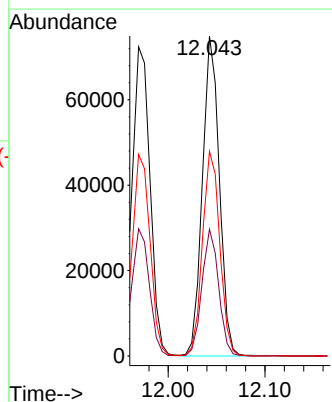
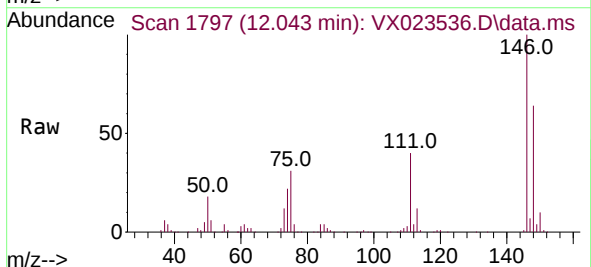
Instrument :
MSVOA_X
ClientSampled :

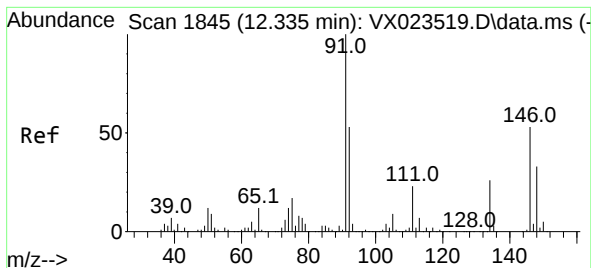
Tgt Ion:146 Resp: 93736
Ion Ratio Lower Upper
146 100
111 40.3 20.1 60.2
148 64.3 31.9 95.5



#84
1,4-Dichlorobenzene
Concen: 18.187 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion:146 Resp: 91612
Ion Ratio Lower Upper
146 100
111 39.0 18.9 56.9
148 65.3 31.4 94.2

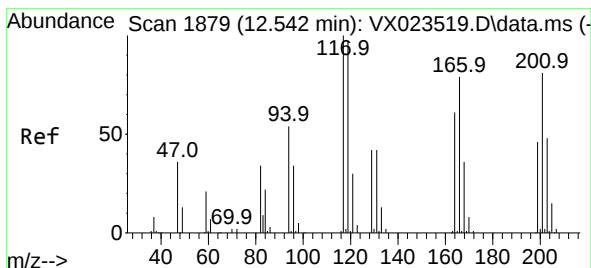
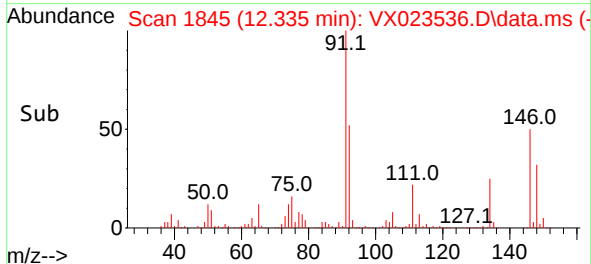
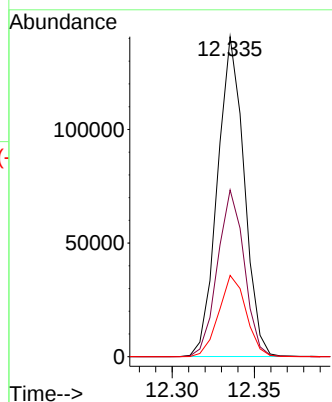
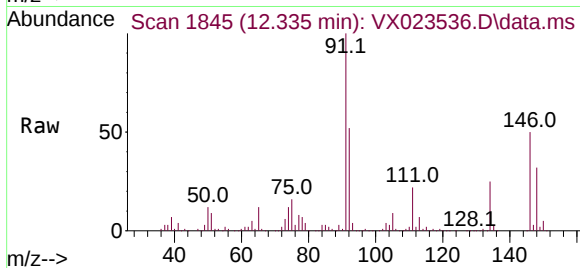




#85
n-Butylbenzene
Concen: 18.340 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

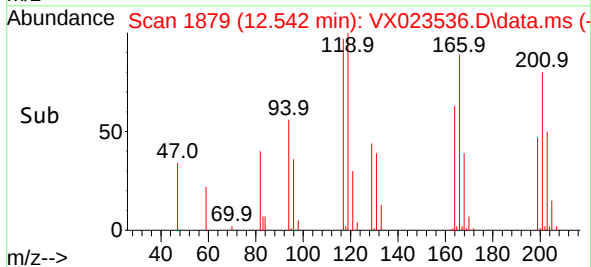
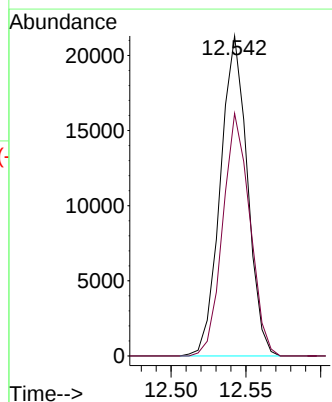
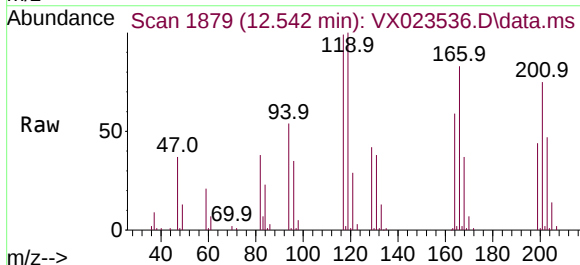
Instrument :
MSVOA_X
ClientSampled :

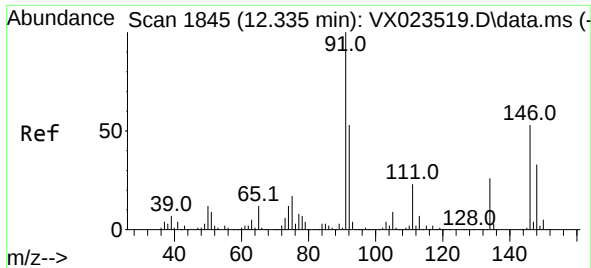
Tgt Ion: 91 Resp: 158968
Ion Ratio Lower Upper
91 100
92 52.2 0.0 105.4
134 26.1 0.0 52.4



#86
Hexachloroethane
Concen: 16.789 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 117 Resp: 26736
Ion Ratio Lower Upper
117 100
201 75.9 37.5 112.5

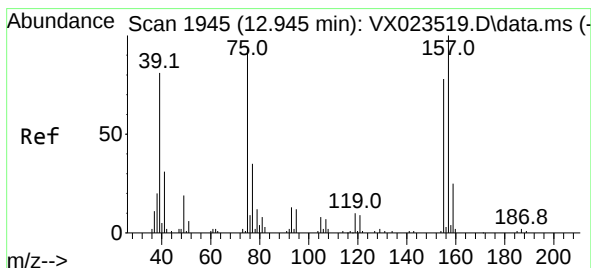
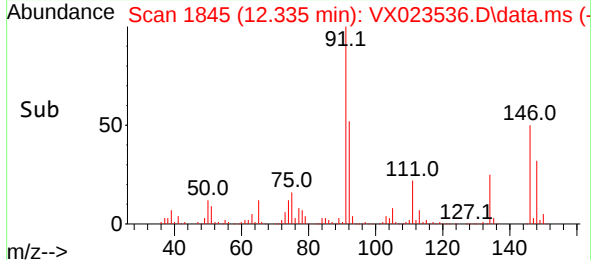
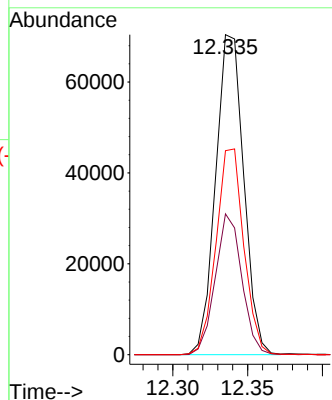
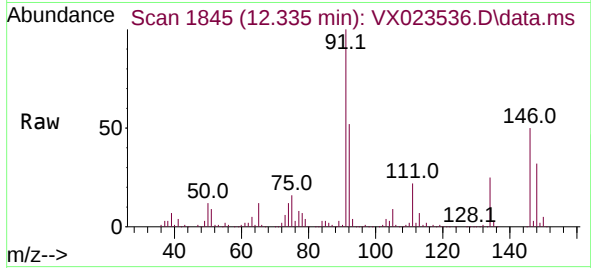




#87
1,2-Dichlorobenzene
Concen: 18.763 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

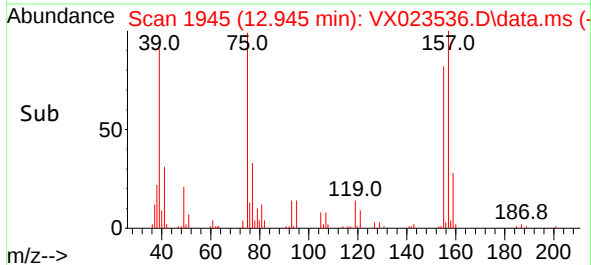
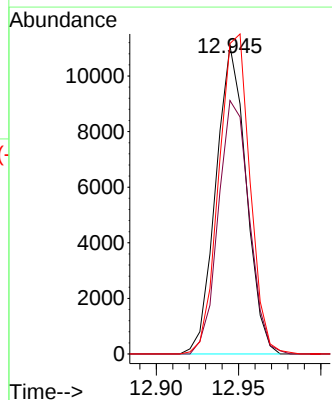
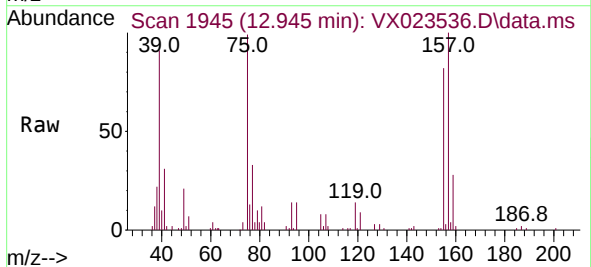
Instrument :
MSVOA_X
ClientSampled :

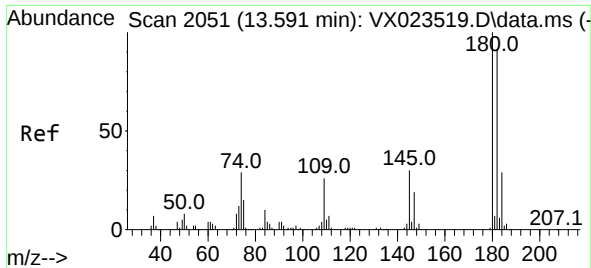
Tgt Ion:146 Resp: 92273
Ion Ratio Lower Upper
146 100
111 41.5 20.7 62.1
148 63.6 32.6 97.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.490 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 75 Resp: 14202
Ion Ratio Lower Upper
75 100
155 83.5 67.4 101.2
157 106.1 85.8 128.8

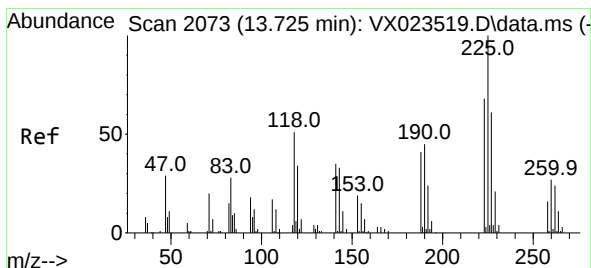
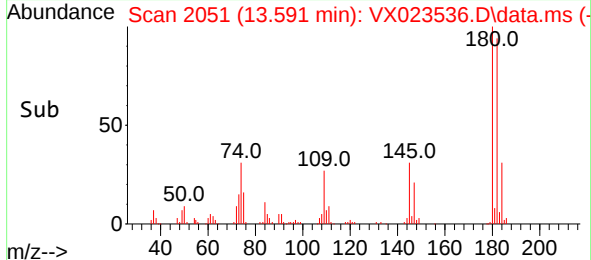
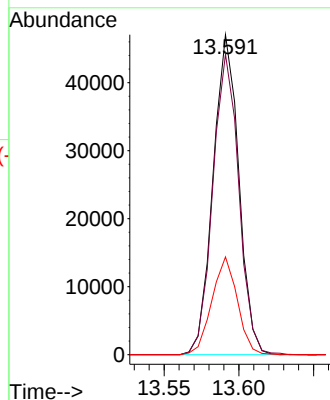
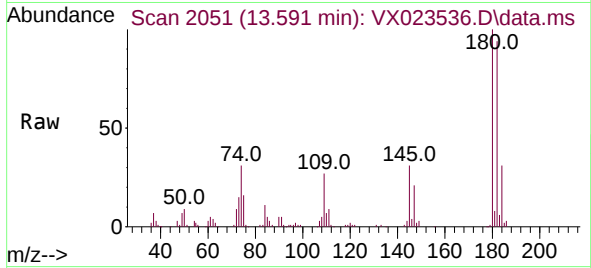




#89
1,2,4-Trichlorobenzene
Concen: 18.478 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

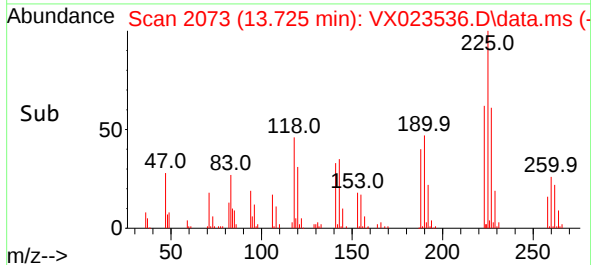
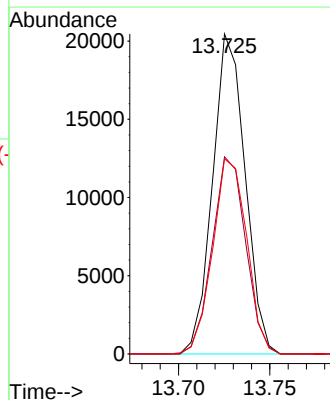
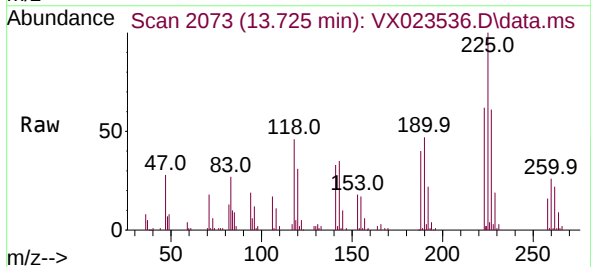
Instrument :
MSVOA_X
ClientSampled :

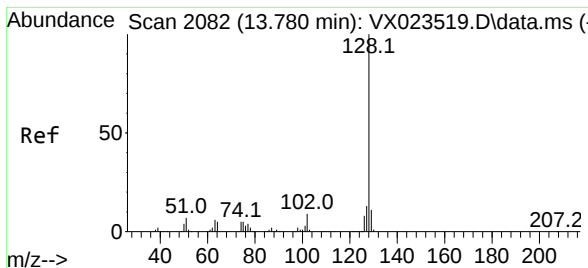
Tgt Ion:180 Resp: 56213
Ion Ratio Lower Upper
180 100
182 94.6 75.9 113.9
145 30.3 24.2 36.4



#90
Hexachlorobutadiene
Concen: 18.567 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion:225 Resp: 25336
Ion Ratio Lower Upper
225 100
223 63.6 0.0 126.4
227 64.0 0.0 125.0

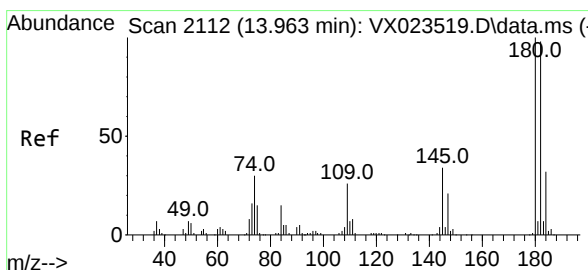
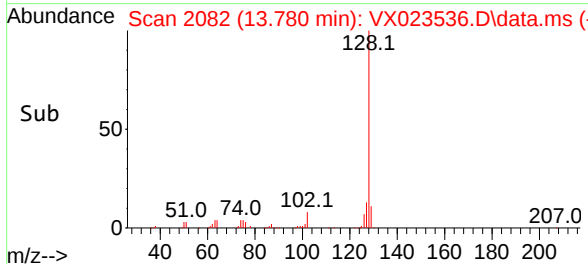
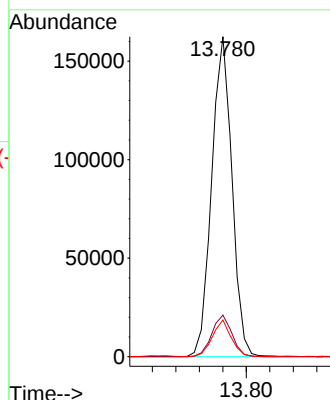
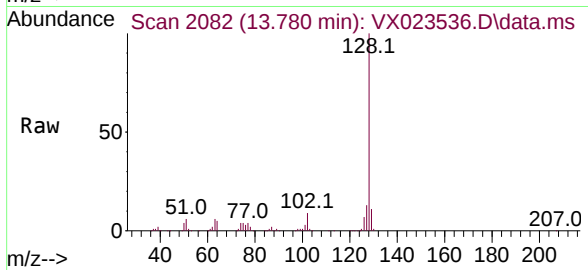




#91
Naphthalene
Concen: 18.646 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:	128	Resp:	194819
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.1	15.1
129	10.7	8.6	12.8



#92
1,2,3-Trichlorobenzene
Concen: 18.586 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023536.D
Acq: 04 Aug 2021 12:16

Tgt Ion:	180	Resp:	56806
Ion Ratio	Lower	Upper	
180	100		
182	97.1	0.0	193.4
145	34.0	0.0	64.4

