

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
 Data File : VX024861.D
 Acq On : 22 Oct 2021 10:38
 Operator : JC/MD
 Sample : VSTD00119
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 23 03:04:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 23 03:02:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	90172	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	83561	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	42135	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	2108	0.317	ug/L	0.00
7) Chloroethane-d5	1.672	69	2105	0.311	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.313	63	8903	0.673	ug/L	0.00
20) 2-Butanone-d5	4.483	46	8274	5.499	ug/L	0.00
24) Chloroform-d	5.056	84	10723	0.761	ug/L	-0.02
26) 1,2-Dichloroethane-d4	5.958	65	6067	0.798	ug/L	0.00
32) Benzene-d6	5.977	84	16424	0.690	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.318	67	5574	0.728	ug/L	0.00
41) Toluene-d8	8.653	98	17078	0.782	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.958	79	2429	0.831	ug/L	0.00
46) 2-Hexanone-d5	9.391	63	8687	7.301	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	4017	0.810	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	6042	0.821	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	10528	1.031	ug/L	97
3) Chloromethane	1.288	50	3866	0.425	ug/L	97
5) Vinyl chloride	1.374	62	4308	0.422	ug/L	89
6) Bromomethane	1.618	94	3529	0.543	ug/L	99
8) Chloroethane	1.691	64	2768	0.366	ug/L	89
9) Trichlorofluoromethane	1.892	101	14058	0.760	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	7169	0.986	ug/L	97
12) 1,1-Dichloroethene	2.325	96	5566	0.910	ug/L	93
13) Acetone	2.422	43	8013	6.923	ug/L	97
14) Carbon disulfide	2.514	76	15814	0.897	ug/L	97
15) Methyl Acetate	2.715	43	1686	0.572	ug/L	89
16) Methylene chloride	2.788	84	7331	0.913	ug/L	90
17) Methyl tert-butyl Ether	3.117	73	16540	0.987	ug/L	98
18) trans-1,2-Dichloroethene	3.099	96	6578	0.980	ug/L	97
19) 1,1-Dichloroethane	3.611	63	12077	0.898	ug/L	98
21) 2-Butanone	4.587	43	11922	7.233	ug/L	96
22) cis-1,2-Dichloroethene	4.489	96	7655	1.101	ug/L	92
23) Bromochloromethane	4.897	128	3574	1.073	ug/L #	57
25) Chloroform	5.105	83	15185	1.006	ug/L	89
27) 1,2-Dichloroethane	6.092	62	9466	1.000	ug/L	98
29) 1,1,1-Trichloroethane	5.379	97	15543	1.103	ug/L	98
30) Cyclohexane	5.489	56	9219	0.774	ug/L	94
31) Carbon tetrachloride	5.678	117	13173	1.018	ug/L	99
33) Benzene	6.050	78	26206	0.924	ug/L	100
34) Trichloroethene	7.129	95	7840	0.909	ug/L #	77
35) Methylcyclohexane	7.385	83	11422	0.938	ug/L	93
37) 1,2-Dichloropropane	7.440	63	6226	0.874	ug/L #	97
38) Bromodichloromethane	7.830	83	10608	1.060	ug/L #	82
39) cis-1,3-Dichloropropene	8.366	75	10162	0.988	ug/L	98
40) 4-Methyl-2-pentanone	8.580	43	28327	6.647	ug/L	96
42) Toluene	8.720	91	30453	1.019	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	9075	0.990	ug/L	98

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 ALS Vial : 3 Sample Multiplier: 1

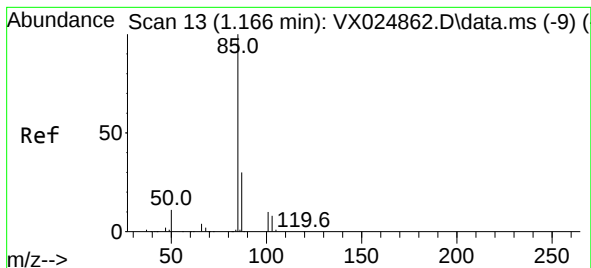
Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 23 03:04:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 23 03:02:53 2021
 Response via : Initial Calibration

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

45) 1,1,2-Trichloroethane	9.159	97	5133	1.126	ug/L	93
47) Tetrachloroethene	9.281	164	5768	1.007	ug/L	82
48) 2-Hexanone	9.433	43	20426	6.680	ug/L	96
49) Dibromochloromethane	9.525	129	6406	1.150	ug/L	95
50) 1,2-Dibromoethane	9.616	107	4709	1.068	ug/L #	97
51) Chlorobenzene	10.086	112	18877	1.043	ug/L	95
52) Ethylbenzene	10.195	91	35123	1.108	ug/L	95
53) m,p-xylene	10.305	106	12602	1.091	ug/L	97
54) o-xylene	10.646	106	12452	1.184	ug/L	83
55) Styrene	10.659	104	20028	1.123	ug/L	94
57) 1,1,2,2-Tetrachloroethane	11.213	83	6414	1.246	ug/L	93
59) Bromoform	10.805	173	2970	1.089	ug/L #	93
60) Isopropylbenzene	10.963	105	35192	1.212	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	4458	1.125	ug/L	96
62) 1,3,5-Trimethylbenzene	11.451	105	29934	1.189	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	30924	1.176	ug/L	100
64) 1,3-Dichlorobenzene	11.975	146	14272	1.038	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	14347	1.043	ug/L	92
67) 1,2-Dichlorobenzene	12.335	146	13449	1.077	ug/L #	88
68) 1,2-Dibromo-3-chloropr...	12.945	75	1112	1.085	ug/L #	83
69) 1,3,5-Trichlorobenzene	13.116	180	10992	1.056	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	8290	0.949	ug/L	96
71) Naphthalene	13.780	128	13240	1.018	ug/L #	95
72) 1,2,3-Trichlorobenzene	13.963	180	7737	1.103	ug/L	99

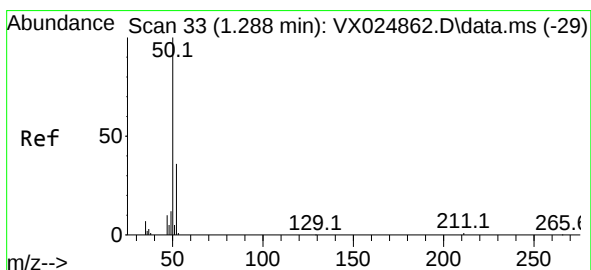
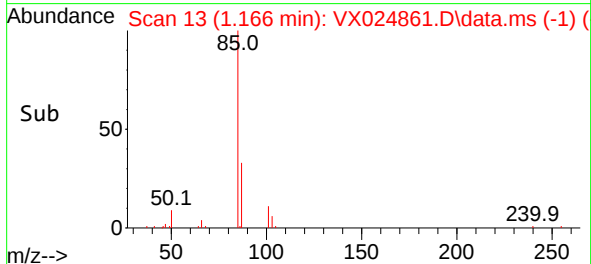
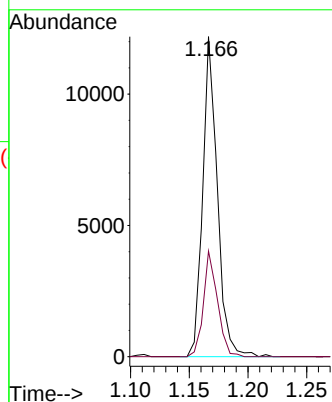
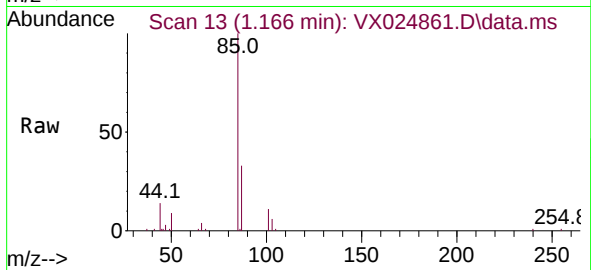
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 1.031 ug/L
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

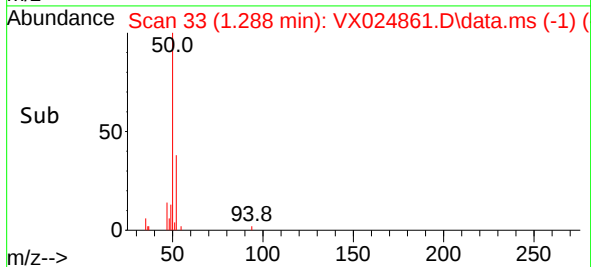
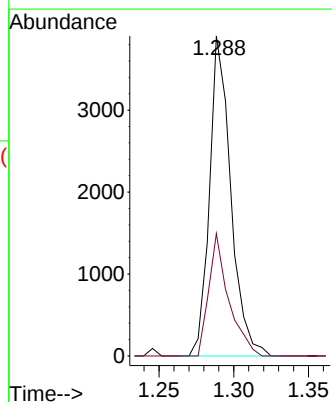
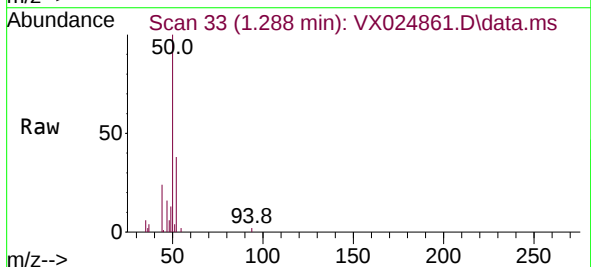
Instrument :
MSVOA_X
ClientSampled :

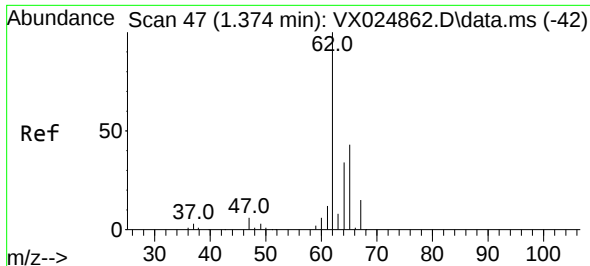
Tgt Ion: 85 Resp: 10528
Ion Ratio Lower Upper
85 100
87 31.7 24.1 36.1



#3
Chloromethane
Concen: 0.425 ug/L
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

Tgt Ion: 50 Resp: 3866
Ion Ratio Lower Upper
50 100
52 38.3 25.5 47.3

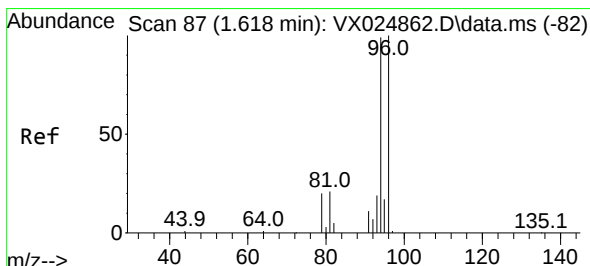
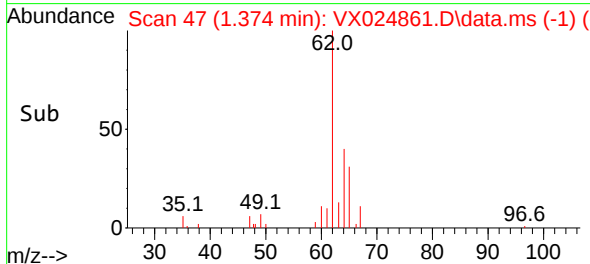
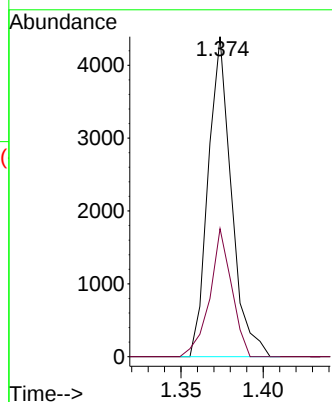
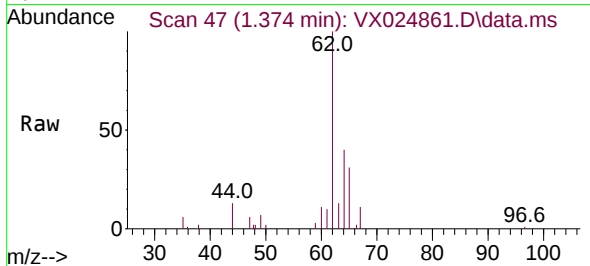




#5
 Vinyl chloride
 Concen: 0.422 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX024861.D
 Acq: 22 Oct 2021 10:38

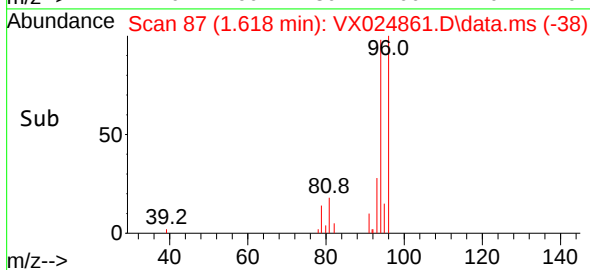
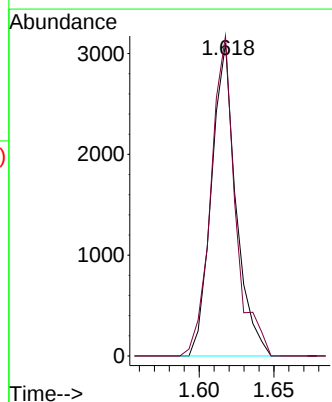
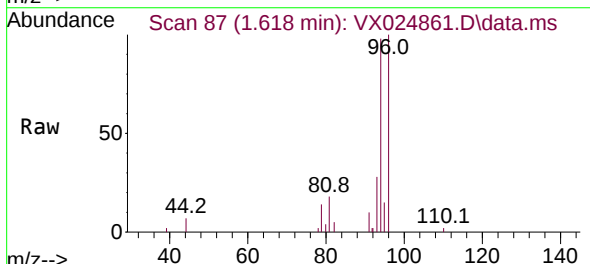
Instrument :
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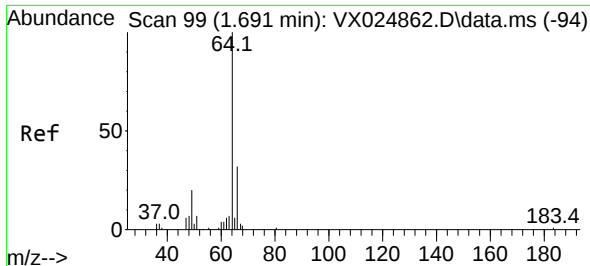
Tgt Ion: 62 Resp: 4308
 Ion Ratio Lower Upper
 62 100
 64 40.0 23.7 44.1



#6
 Bromomethane
 Concen: 0.543 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. 0.000 min
 Lab File: VX024861.D
 Acq: 22 Oct 2021 10:38

Tgt Ion: 94 Resp: 3529
 Ion Ratio Lower Upper
 94 100
 96 102.4 70.9 131.7

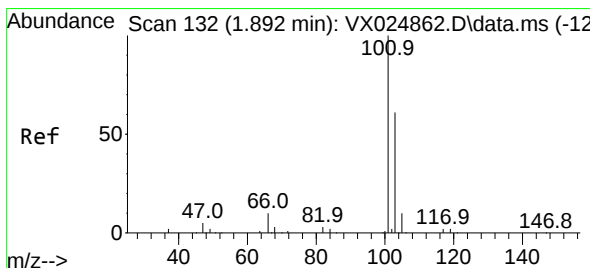
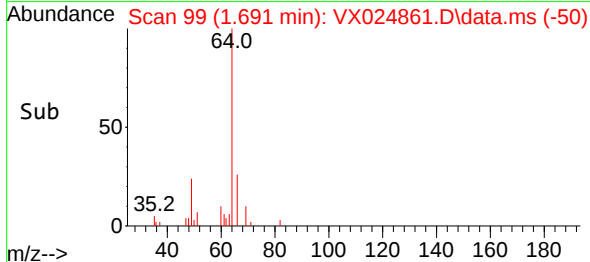
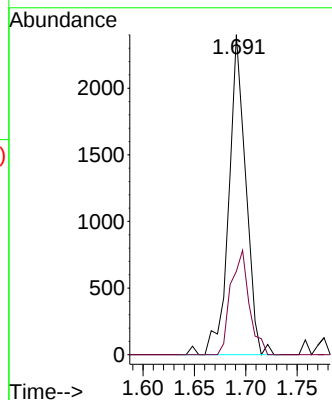
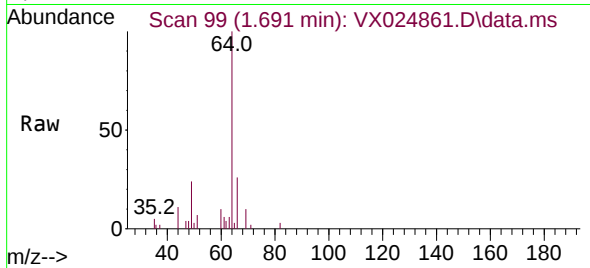




#8
Chloroethane
Concen: 0.366 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

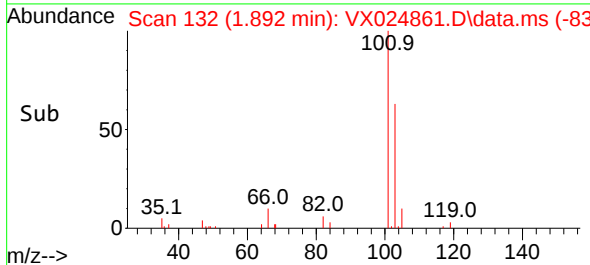
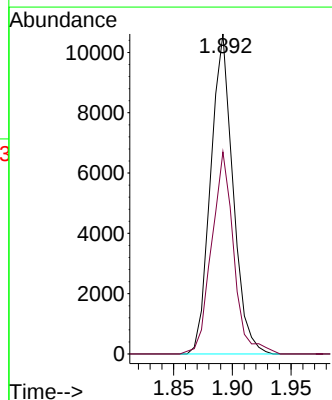
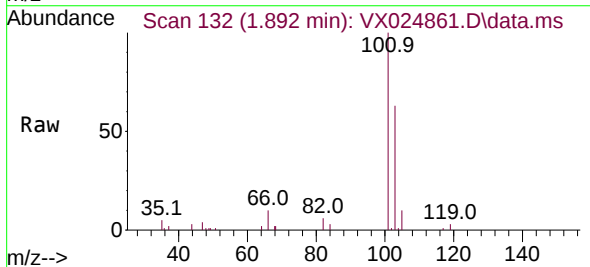
Instrument :
MSVOA_X
ClientSampled :

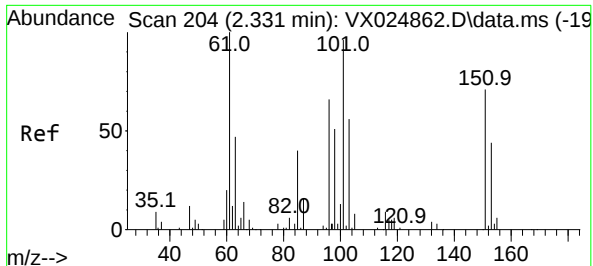
Tgt Ion: 64 Resp: 2768
Ion Ratio Lower Upper
64 100
66 26.1 22.6 42.0



#9
Trichlorofluoromethane
Concen: 0.760 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

Tgt Ion: 101 Resp: 14058
Ion Ratio Lower Upper
101 100
103 62.4 51.2 76.8





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.986 ug/L

RT: 2.331 min Scan# 204

Delta R.T. 0.000 min

Lab File: VX024861.D

Acq: 22 Oct 2021 10:38

Tgt Ion:101 Resp: 7169

Ion Ratio Lower Upper

101 100

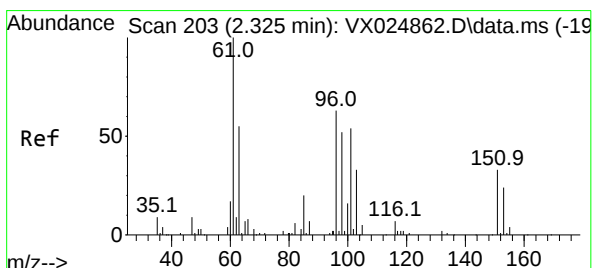
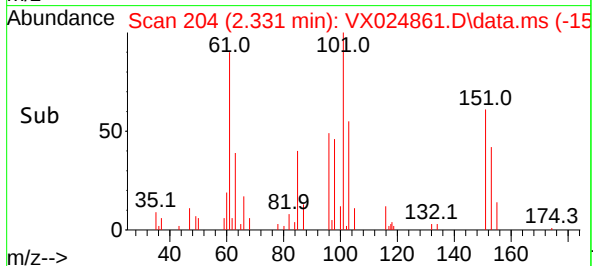
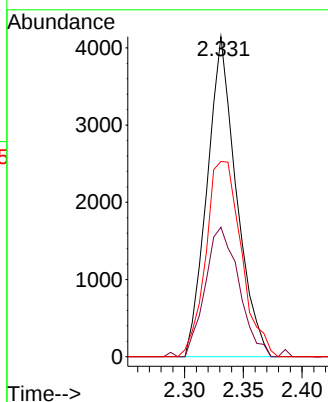
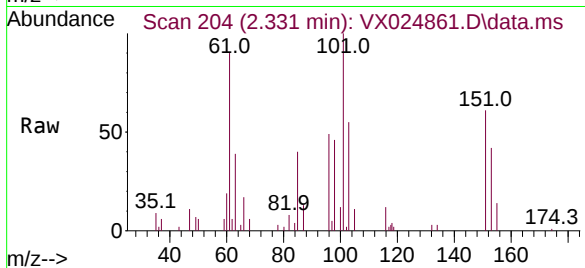
85 46.8 34.3 51.5

151 74.0 58.3 87.5

Instrument :

MSVOA_X

ClientSampled :



#12

1,1-Dichloroethene

Concen: 0.910 ug/L

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX024861.D

Acq: 22 Oct 2021 10:38

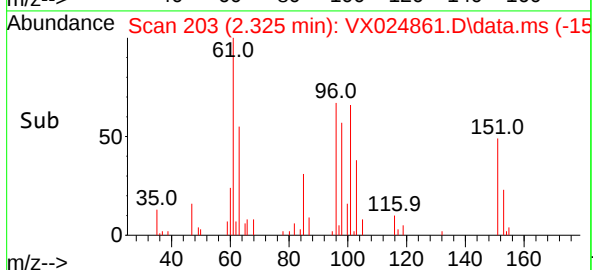
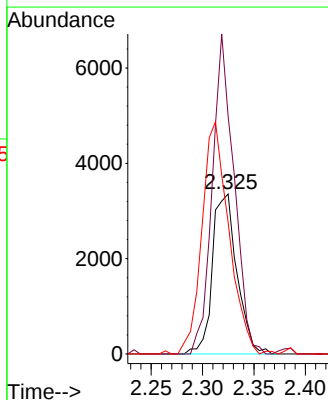
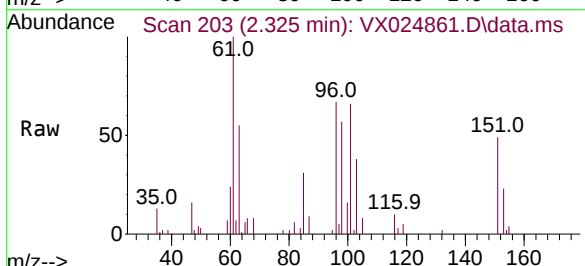
Tgt Ion: 96 Resp: 5566

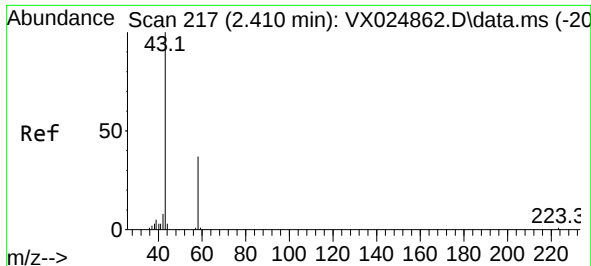
Ion Ratio Lower Upper

96 100

61 148.7 110.2 204.8

63 82.5 63.1 117.1

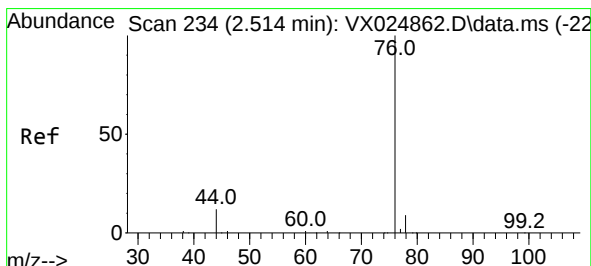
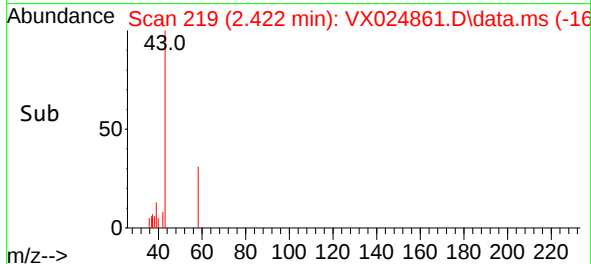
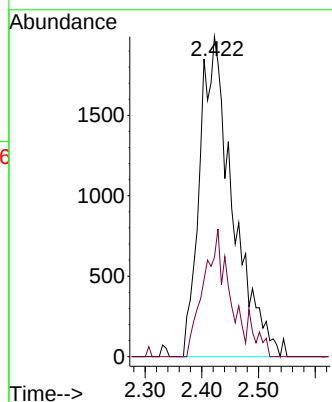
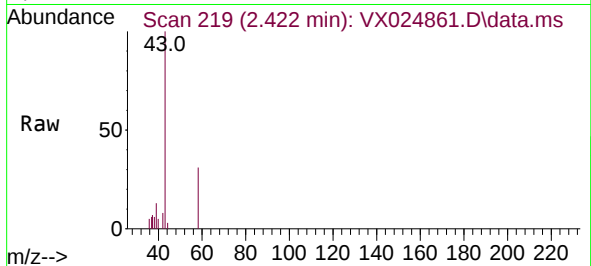




#13
Acetone
Concen: 6.923 ug/L
RT: 2.422 min Scan# 219
Delta R.T. 0.012 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

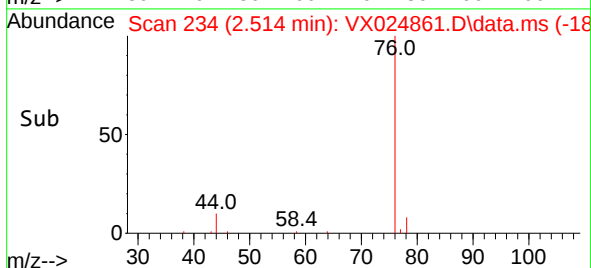
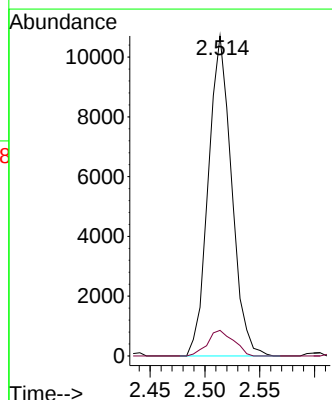
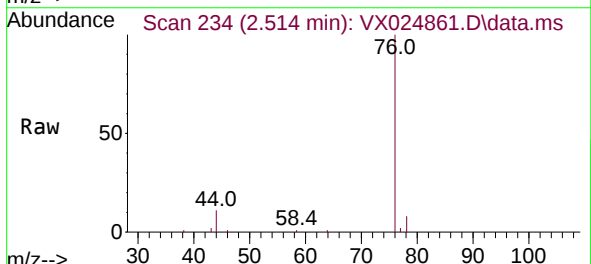
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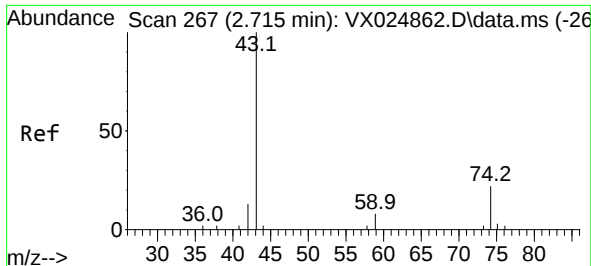
Tgt Ion: 43 Resp: 8013
Ion Ratio Lower Upper
43 100
58 30.5 0.0 64.2



#14
Carbon disulfide
Concen: 0.897 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

Tgt Ion: 76 Resp: 15814
Ion Ratio Lower Upper
76 100
78 8.0 7.1 10.7

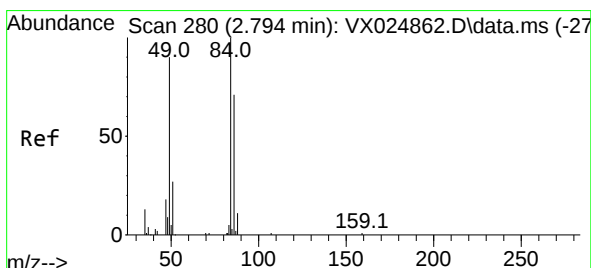
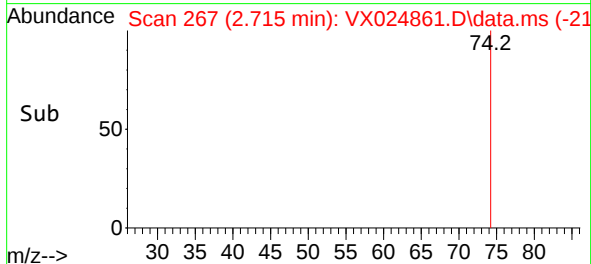
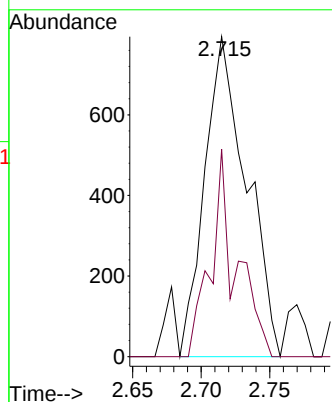
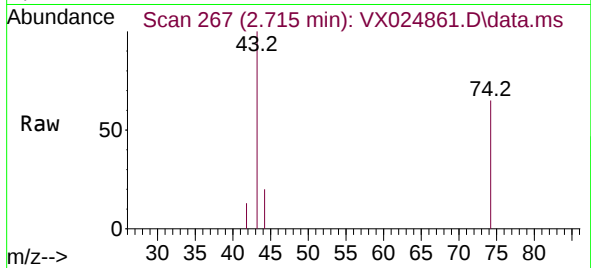




#15
Methyl Acetate
Concen: 0.572 ug/L
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

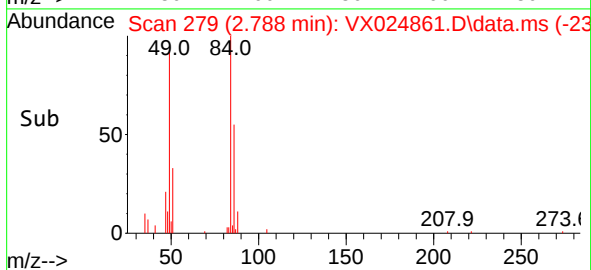
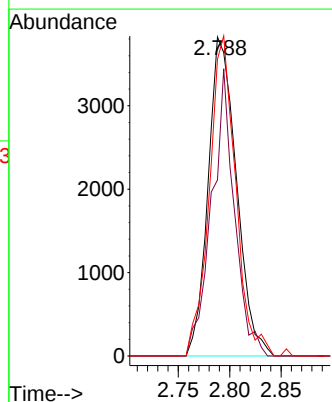
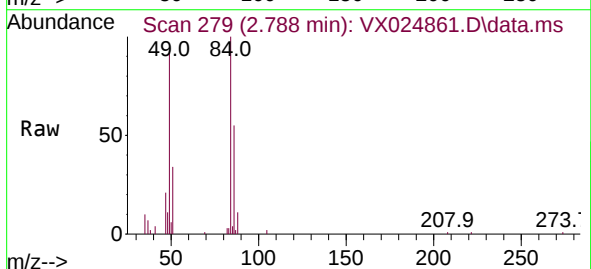
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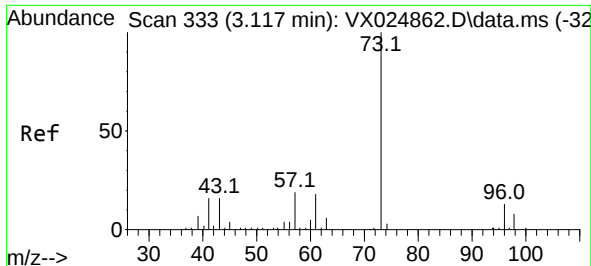
Tgt Ion: 43 Resp: 1686
Ion Ratio Lower Upper
43 100
74 39.6 26.8 40.2



#16
Methylene chloride
Concen: 0.913 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

Tgt Ion: 84 Resp: 7331
Ion Ratio Lower Upper
84 100
86 55.1 49.5 91.9
49 93.0 62.7 116.5

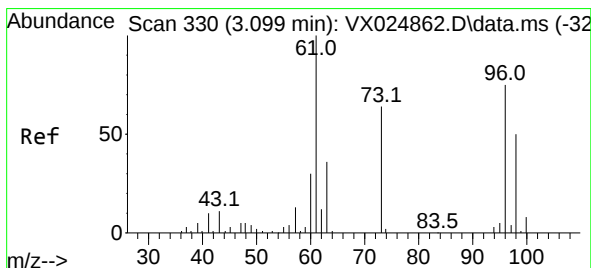
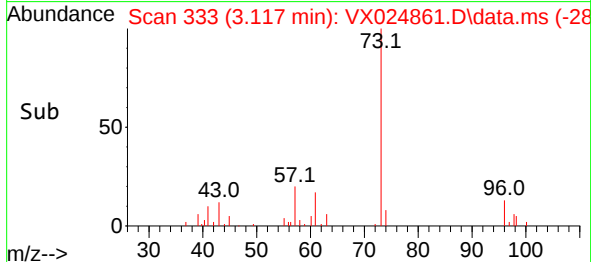
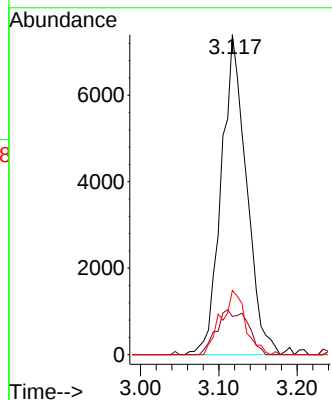
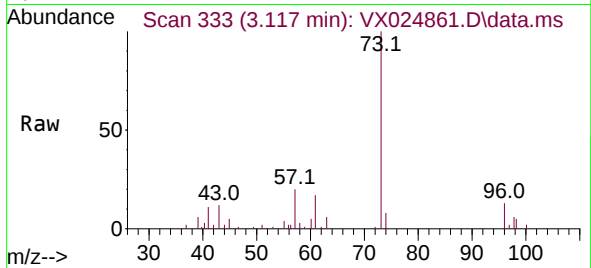




#17
Methyl tert-butyl Ether
Concen: 0.987 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

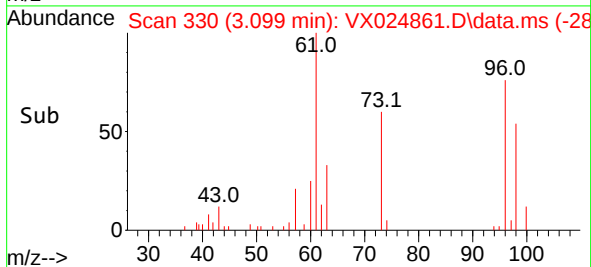
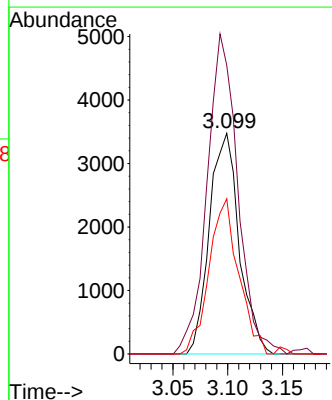
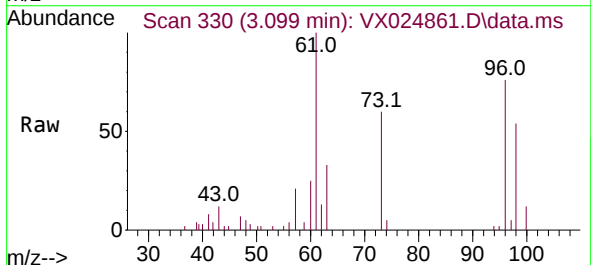
Instrument :
MSVOA_X
ClientSampled :

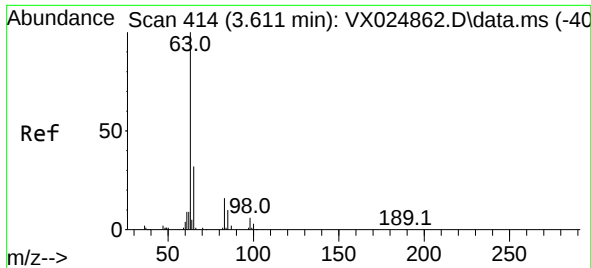
Tgt Ion: 73	Resp: 16540
Ion Ratio	Lower Upper
73 100	
43 17.4	13.6 20.4
57 19.4	14.5 21.7



#18
trans-1,2-Dichloroethene
Concen: 0.980 ug/L
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

Tgt Ion: 96	Resp: 6578
Ion Ratio	Lower Upper
96 100	
61 130.7	92.7 172.3
98 70.3	46.6 86.6





#19

1,1-Dichloroethane

Concen: 0.898 ug/L

RT: 3.611 min Scan# 414

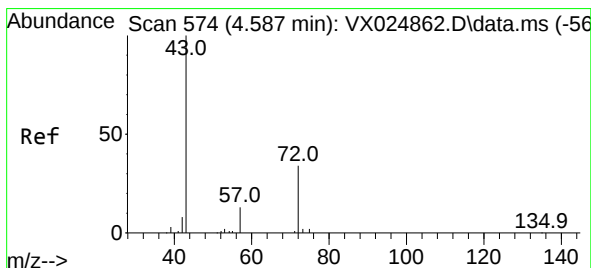
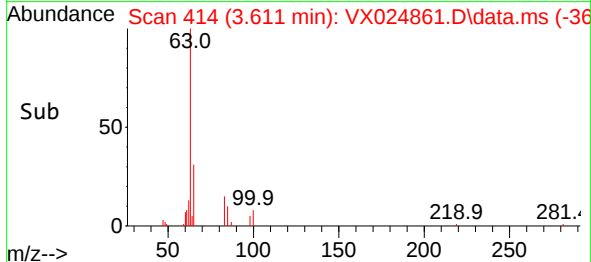
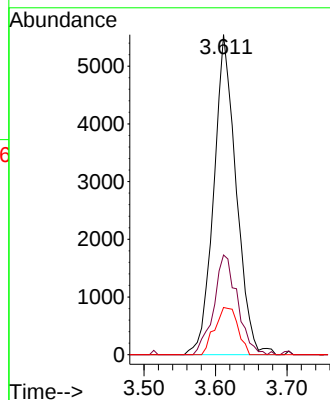
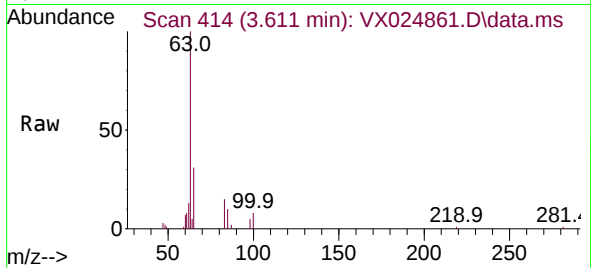
Delta R.T. 0.000 min

Lab File: VX024861.D

Acq: 22 Oct 2021 10:38

Tgt Ion: 63 Resp: 12077

Ion	Ratio	Lower	Upper
63	100		
65	31.2	22.3	41.3
83	14.7	11.5	21.3



#21

2-Butanone

Concen: 7.233 ug/L

RT: 4.587 min Scan# 574

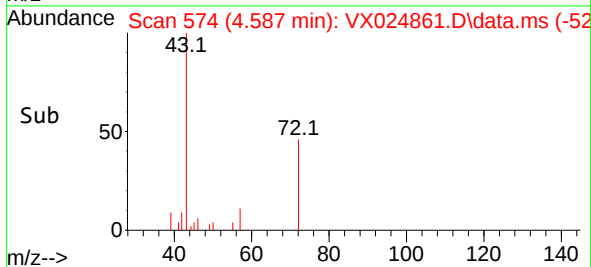
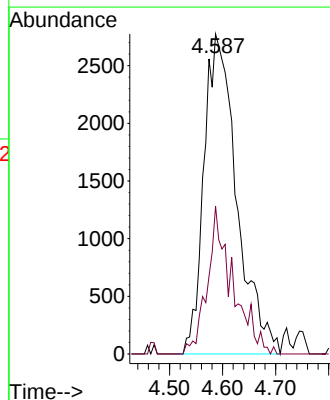
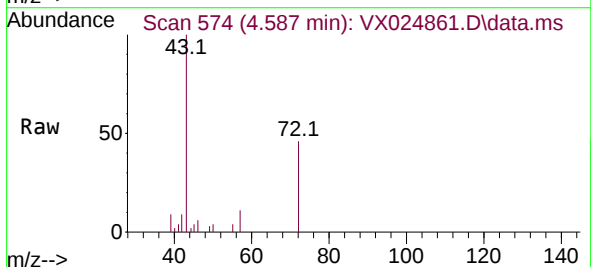
Delta R.T. 0.000 min

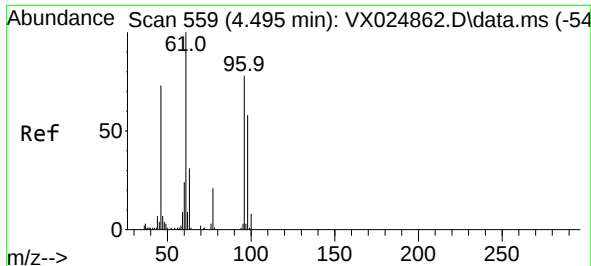
Lab File: VX024861.D

Acq: 22 Oct 2021 10:38

Tgt Ion: 43 Resp: 11922

Ion	Ratio	Lower	Upper
43	100		
72	35.5	18.9	56.9

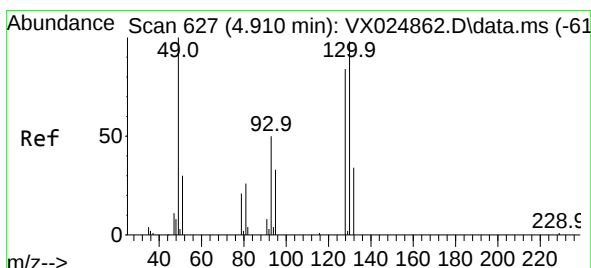
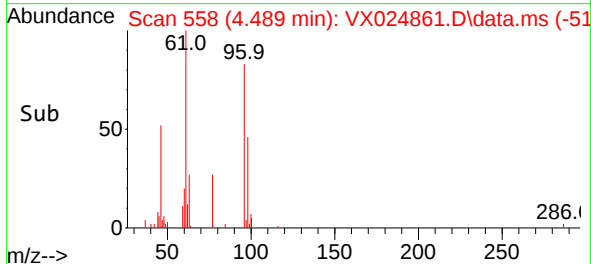
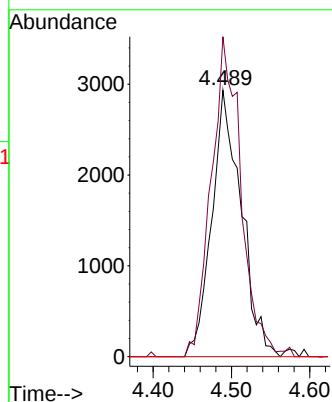
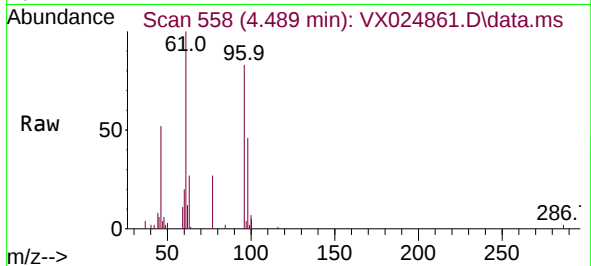




#22
cis-1,2-Dichloroethene
Concen: 1.101 ug/L
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

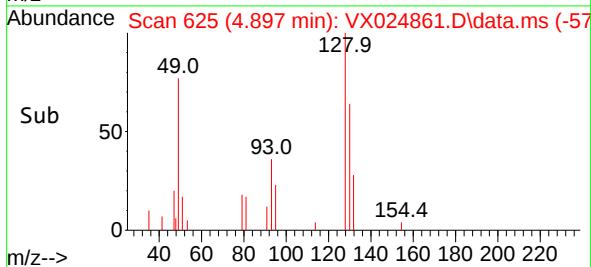
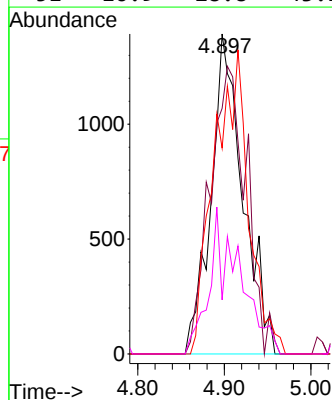
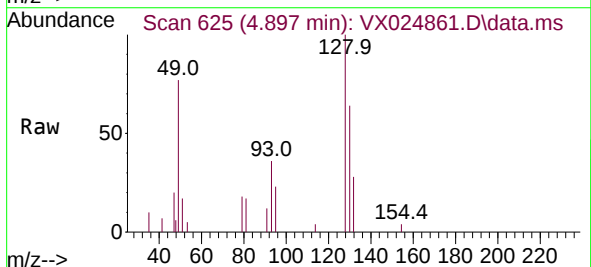
Instrument :
MSVOA_X
ClientSampled :

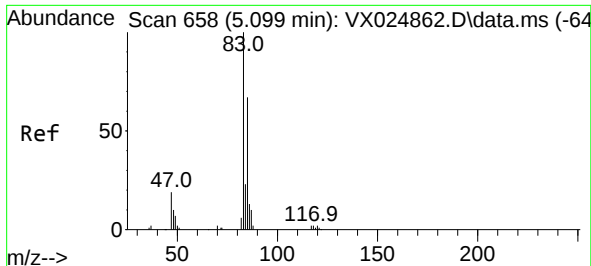
Tgt Ion: 96 Resp: 7655
Ion Ratio Lower Upper
96 100
61 120.1 90.3 167.7
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 1.073 ug/L
RT: 4.897 min Scan# 625
Delta R.T. -0.012 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

Tgt Ion: 128 Resp: 3574
Ion Ratio Lower Upper
128 100
49 76.7 85.8 159.3#
130 64.3 81.4 151.2#
51 16.9 28.8 43.2#

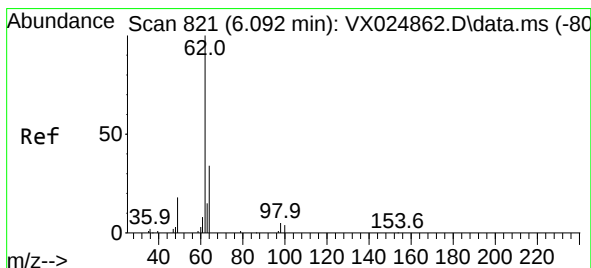
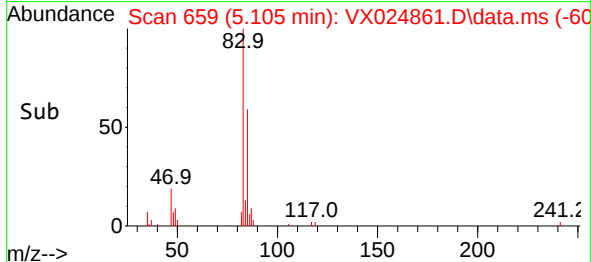
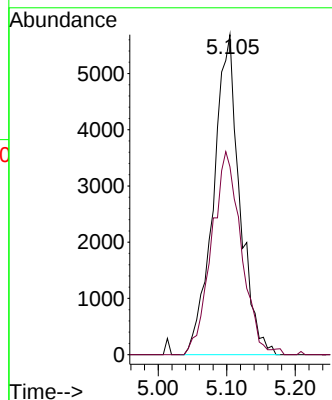
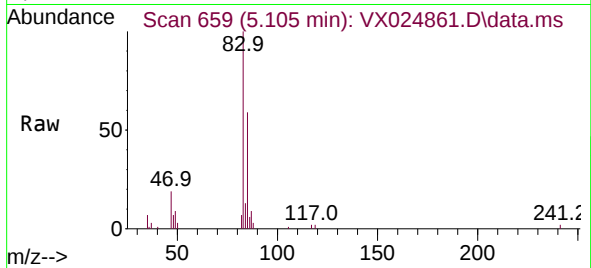




#25
Chloroform
Concen: 1.006 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

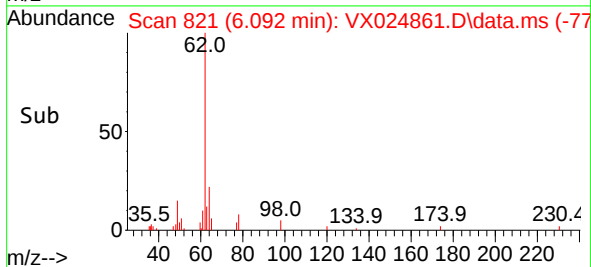
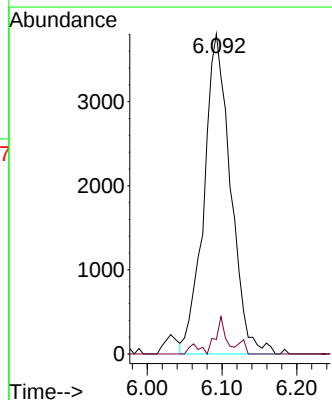
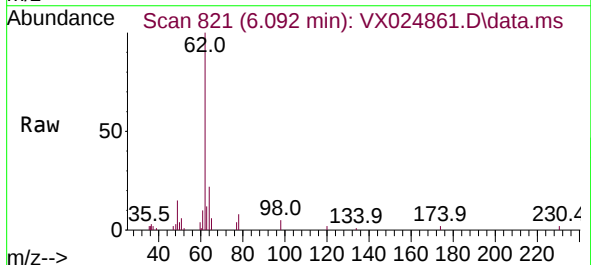
Instrument :
MSVOA_X
ClientSampled :

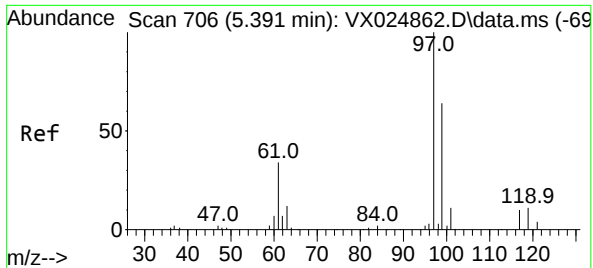
Tgt Ion: 83 Resp: 15185
Ion Ratio Lower Upper
83 100
85 58.7 47.0 87.4



#27
1,2-Dichloroethane
Concen: 1.000 ug/L
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

Tgt Ion: 62 Resp: 9466
Ion Ratio Lower Upper
62 100
98 4.5 4.1 6.1



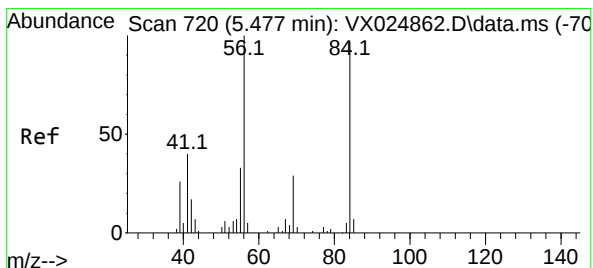
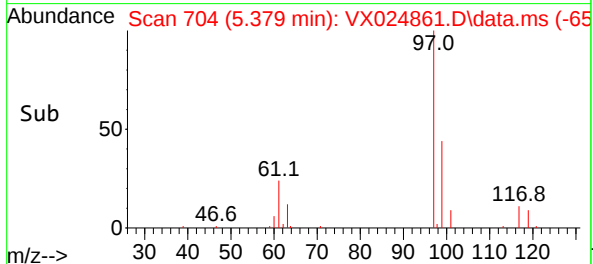
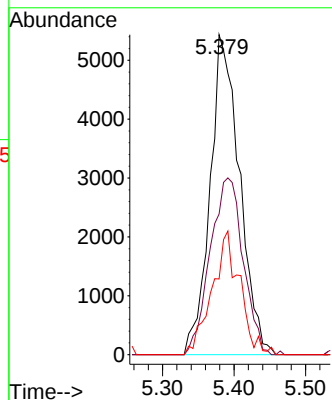
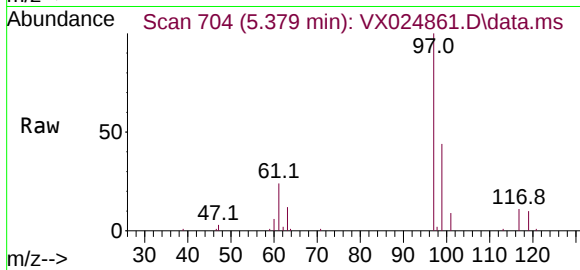


#29

1,1,1-Trichloroethane
Concen: 1.103 ug/L
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

Instrument :
MSVOA_X
ClientSampled :

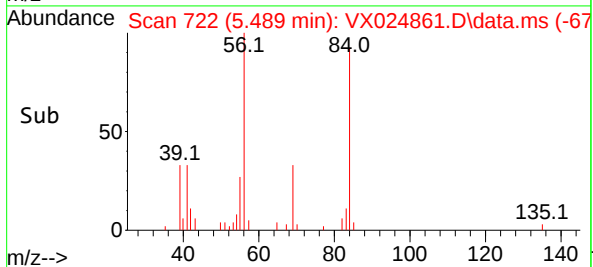
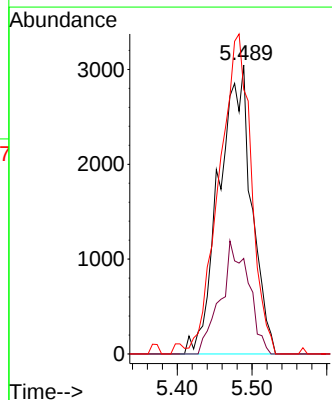
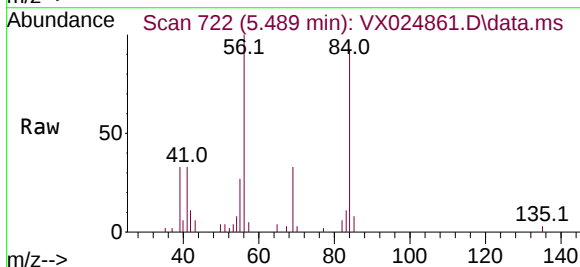
Tgt Ion: 97	Resp: 15543
Ion Ratio	Lower Upper
97 100	
99 61.8	50.2 75.4
61 36.3	27.0 40.6

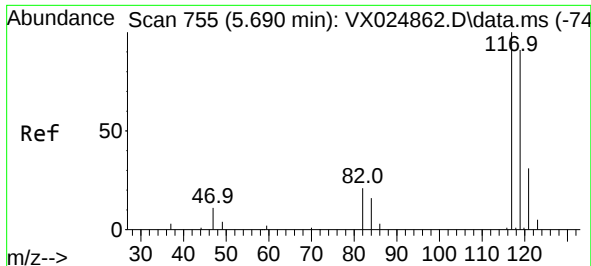


#30

Cyclohexane
Concen: 0.774 ug/L
RT: 5.489 min Scan# 722
Delta R.T. 0.012 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

Tgt Ion: 56	Resp: 9219
Ion Ratio	Lower Upper
56 100	
69 33.7	27.1 40.7
84 109.0	81.0 121.4

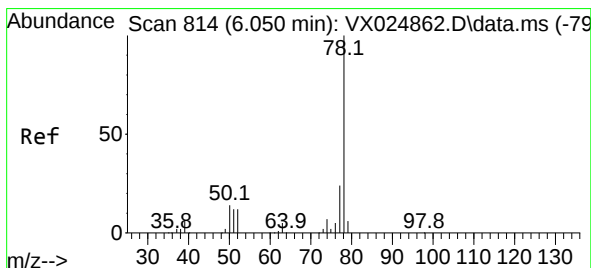
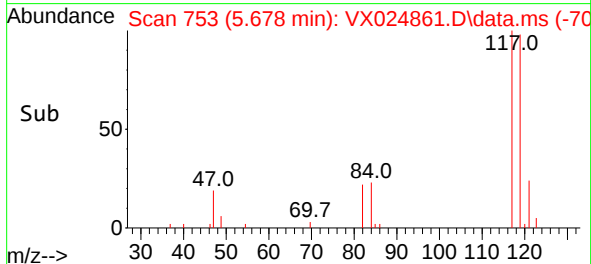
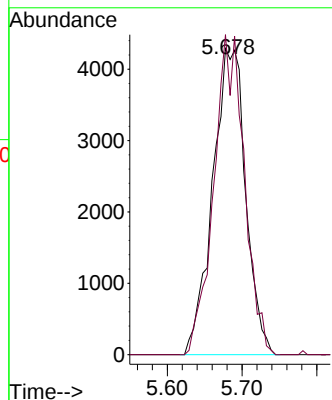
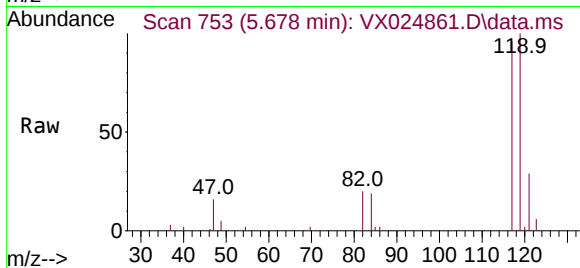




#31
Carbon tetrachloride
Concen: 1.018 ug/L
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

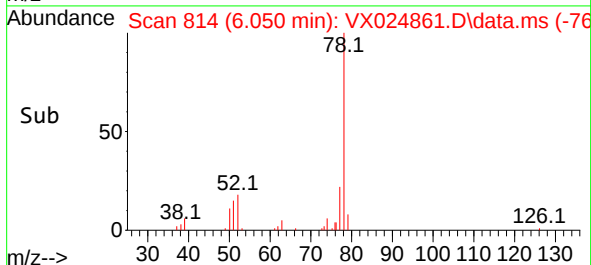
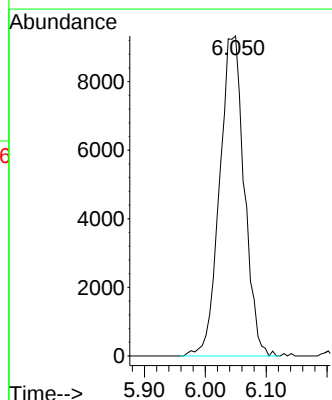
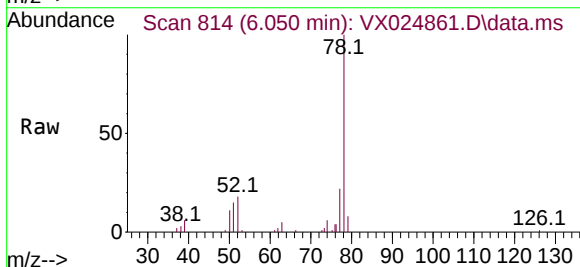
Instrument :
MSVOA_X
ClientSampled :

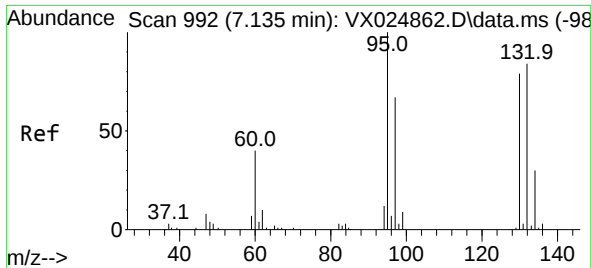
Tgt Ion:117 Resp: 13173
Ion Ratio Lower Upper
117 100
119 96.9 76.9 115.3



#33
Benzene
Concen: 0.924 ug/L
RT: 6.050 min Scan# 814
Delta R.T. 0.000 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

Tgt Ion: 78 Resp: 26206

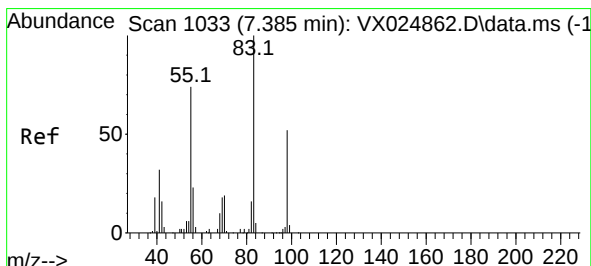
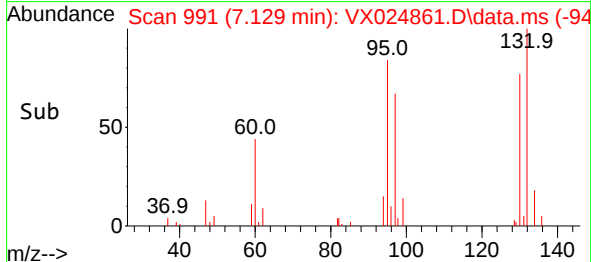
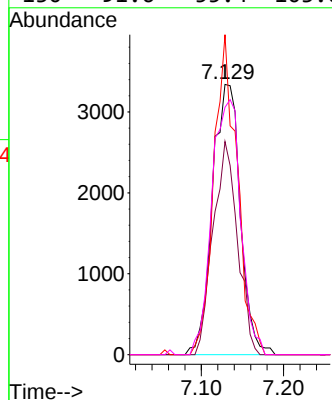
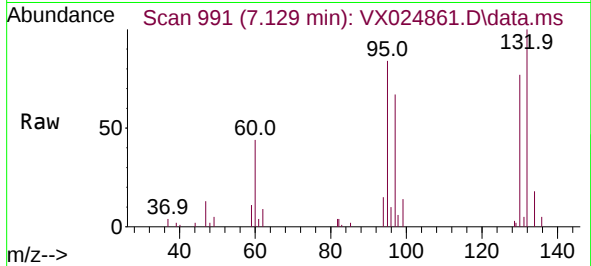




#34
Trichloroethene
Concen: 0.909 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

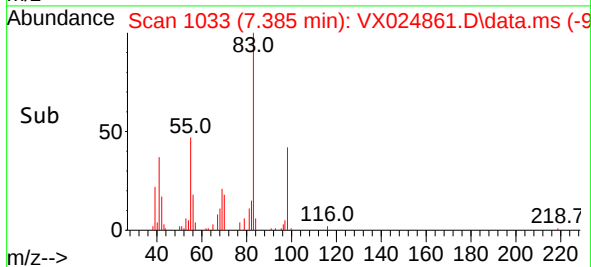
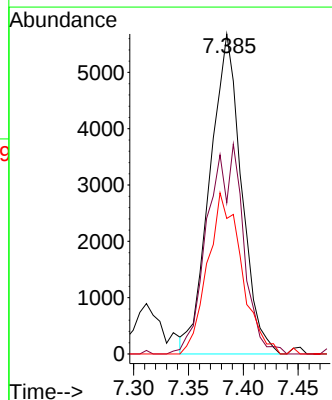
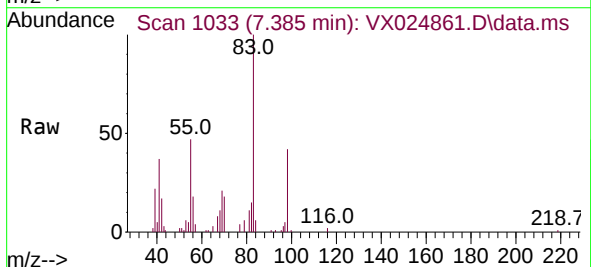
Instrument :
MSVOA_X
ClientSampled :

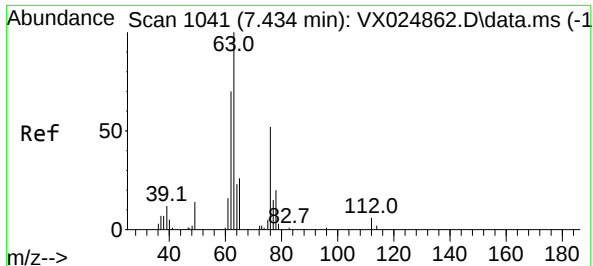
Tgt Ion: 95 Resp: 7840
Ion Ratio Lower Upper
95 100
97 78.9 46.6 86.6
132 118.4 58.4 108.6#
130 91.6 55.4 103.0



#35
Methylcyclohexane
Concen: 0.938 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

Tgt Ion: 83 Resp: 11422
Ion Ratio Lower Upper
83 100
55 73.7 55.7 83.5
98 53.8 38.3 57.5



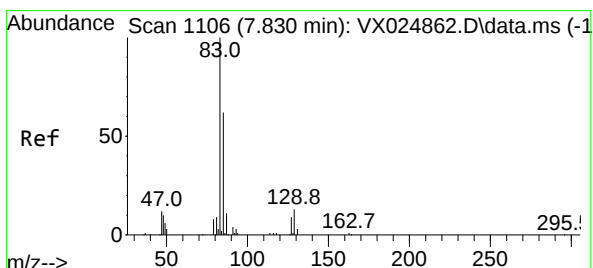
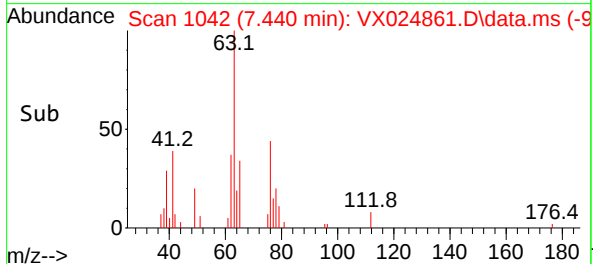
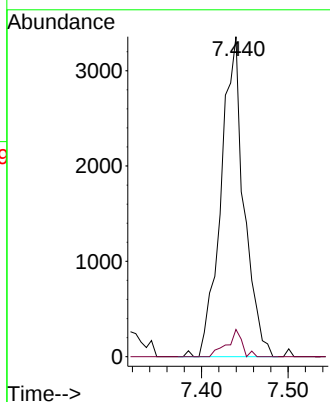
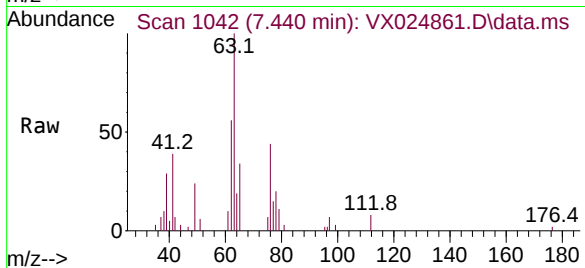


#37

1,2-Dichloropropane
Concen: 0.874 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

Instrument :
MSVOA_X
ClientSampled :

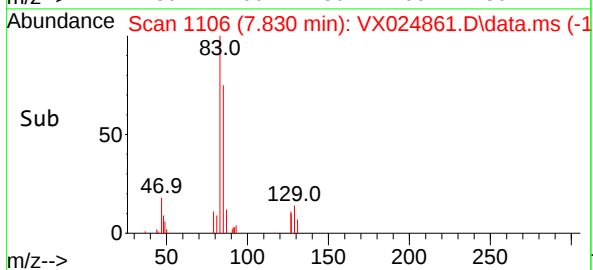
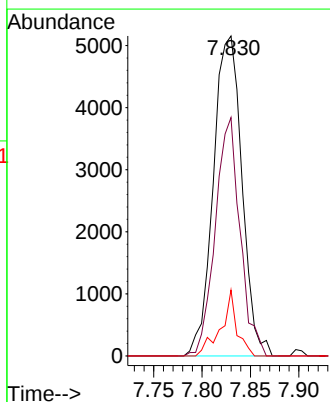
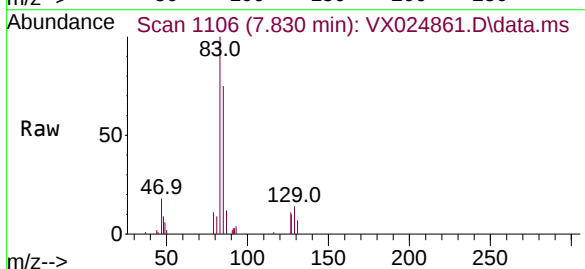
Tgt Ion: 63 Resp: 6226
Ion Ratio Lower Upper
63 100
112 5.5 3.5 5.3#

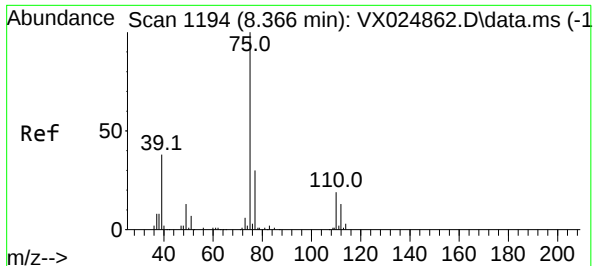


#38

Bromodichloromethane
Concen: 1.060 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

Tgt Ion: 83 Resp: 10608
Ion Ratio Lower Upper
83 100
85 74.5 43.5 80.9
127 20.6 6.9 10.3#

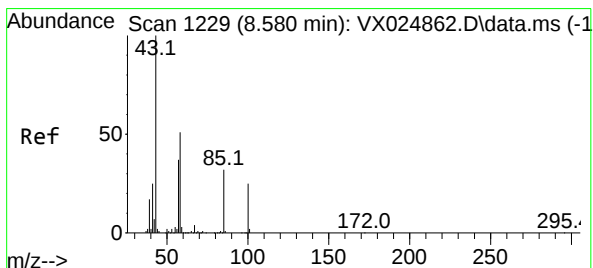
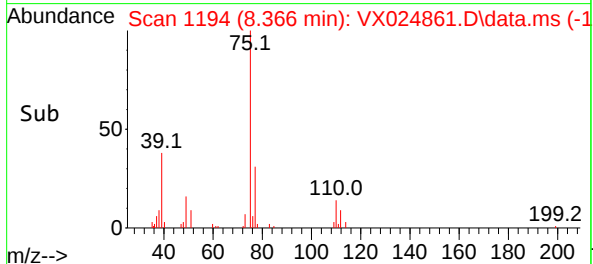
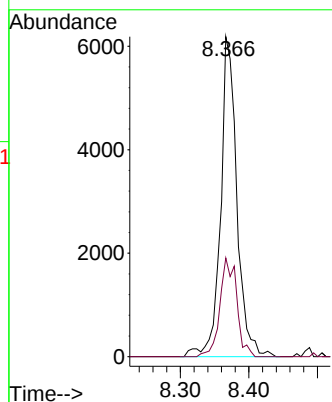
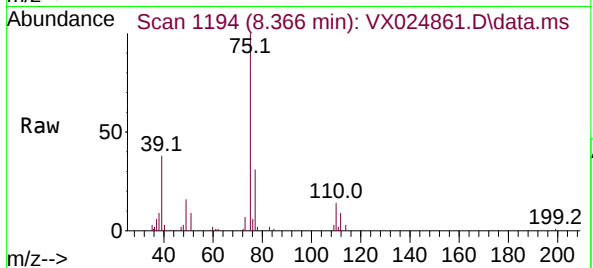




#39
 cis-1,3-Dichloropropene
 Concen: 0.988 ug/L
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX024861.D
 Acq: 22 Oct 2021 10:38

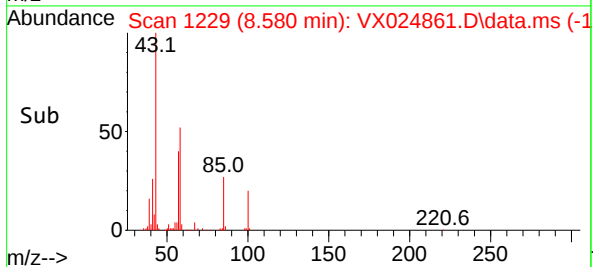
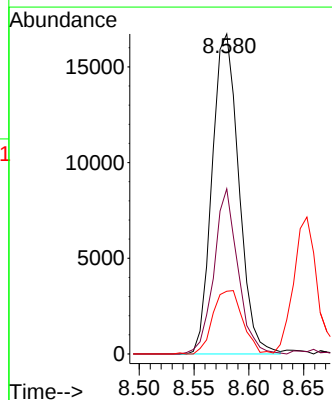
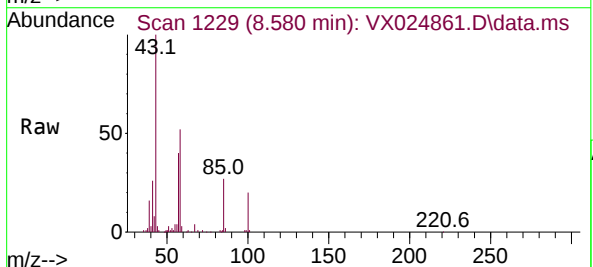
Instrument :
 MSVOA_X
 ClientSampled :

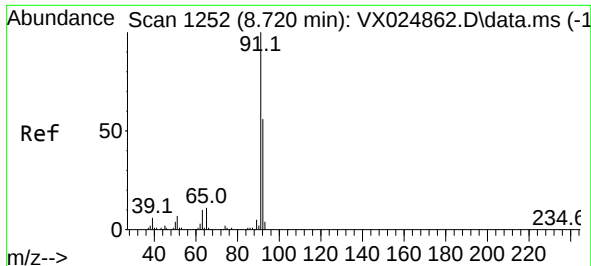
Tgt Ion: 75 Resp: 10162
 Ion Ratio Lower Upper
 75 100
 77 30.8 20.9 38.9



#40
 4-Methyl-2-pentanone
 Concen: 6.647 ug/L
 RT: 8.580 min Scan# 1229
 Delta R.T. 0.000 min
 Lab File: VX024861.D
 Acq: 22 Oct 2021 10:38

Tgt Ion: 43 Resp: 28327
 Ion Ratio Lower Upper
 43 100
 58 46.5 40.1 60.1
 100 22.2 17.4 26.0

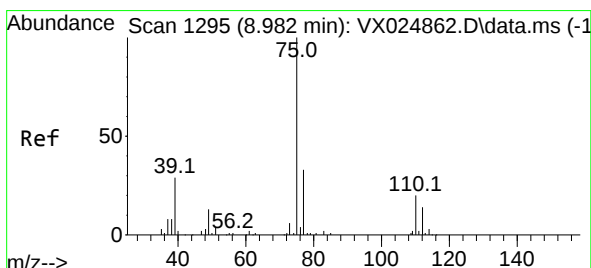
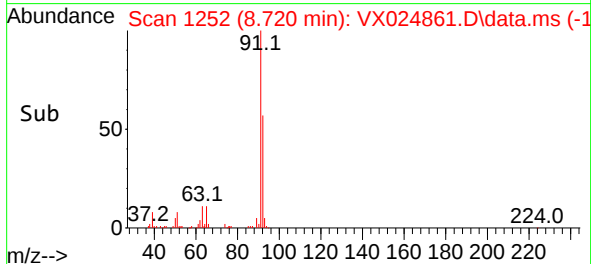
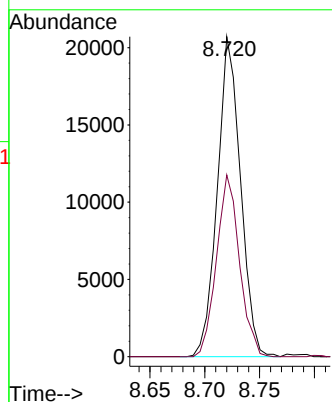
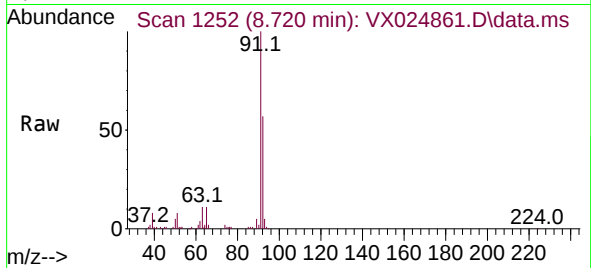




#42
Toluene
Concen: 1.019 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

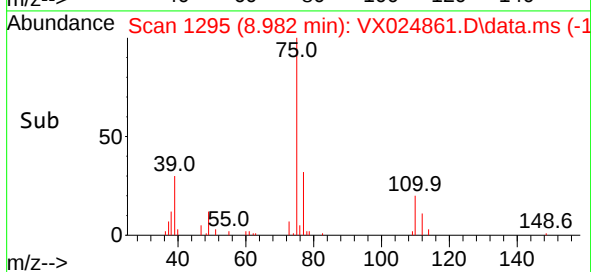
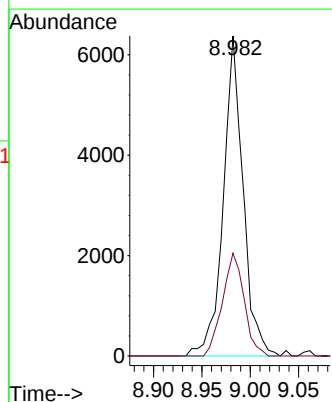
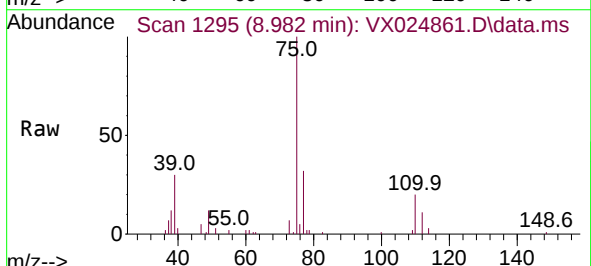
Instrument :
MSVOA_X
ClientSampled :

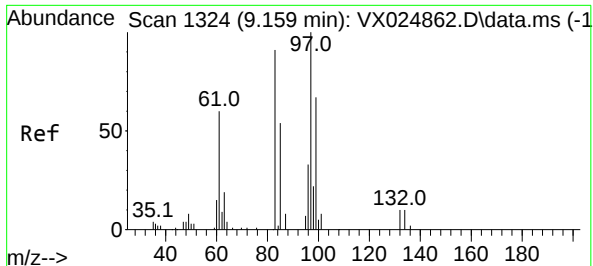
Tgt Ion: 91 Resp: 30453
Ion Ratio Lower Upper
91 100
92 56.8 39.1 72.5



#44
trans-1,3-Dichloropropene
Concen: 0.990 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

Tgt Ion: 75 Resp: 9075
Ion Ratio Lower Upper
75 100
77 32.1 23.4 43.4





#45

1,1,2-Trichloroethane

Concen: 1.126 ug/L

RT: 9.159 min Scan# 1324

Delta R.T. 0.000 min

Lab File: VX024861.D

Acq: 22 Oct 2021 10:38

Tgt Ion: 97 Resp: 5133

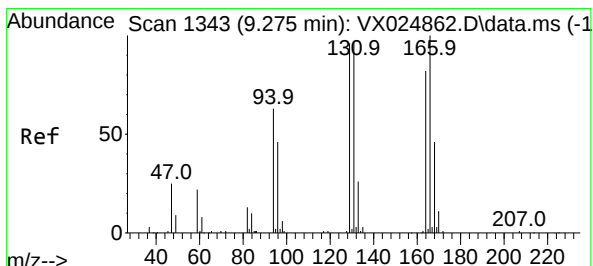
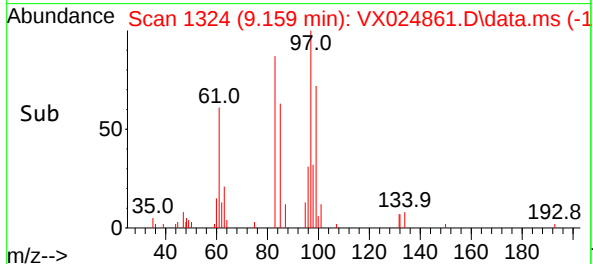
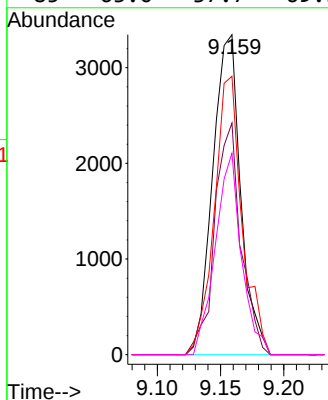
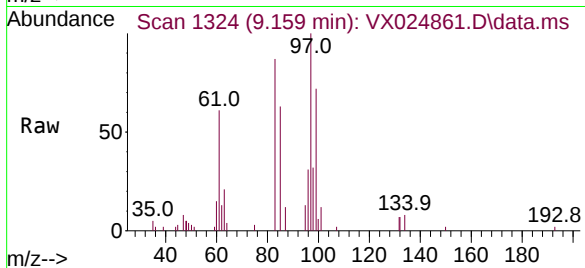
Ion Ratio Lower Upper

97 100

99 72.4 46.8 86.8

83 87.0 63.6 118.2

85 63.0 37.7 69.9



#47

Tetrachloroethene

Concen: 1.007 ug/L

RT: 9.281 min Scan# 1344

Delta R.T. 0.006 min

Lab File: VX024861.D

Acq: 22 Oct 2021 10:38

Tgt Ion: 164 Resp: 5768

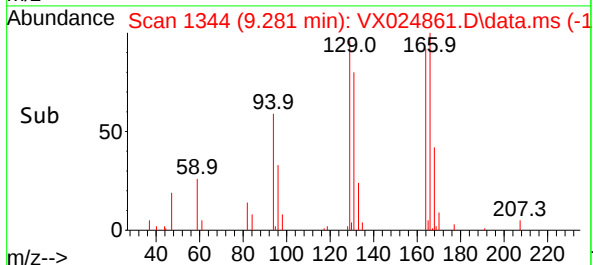
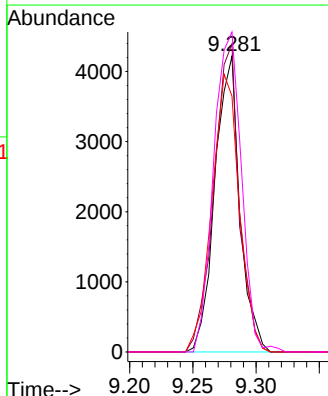
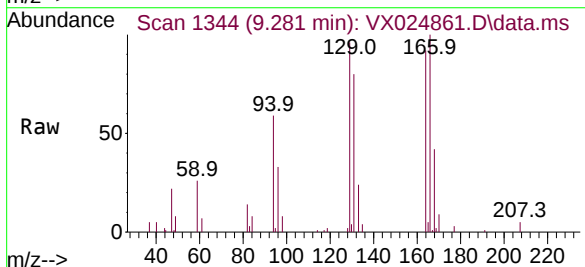
Ion Ratio Lower Upper

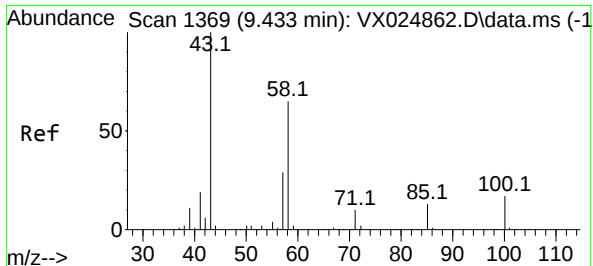
164 100

129 104.1 81.8 152.0

131 86.5 82.9 153.9

166 108.2 85.5 158.9





#48

2-Hexanone

Concen: 6.680 ug/L

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX024861.D

Acq: 22 Oct 2021 10:38

Tgt Ion: 43 Resp: 20426

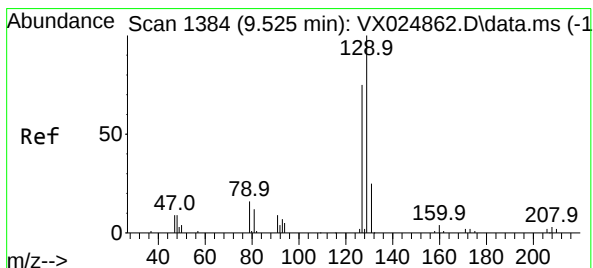
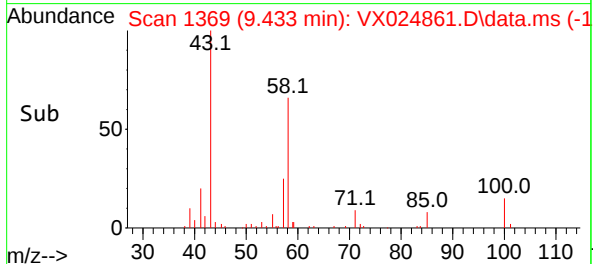
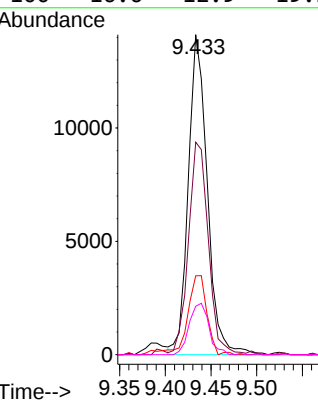
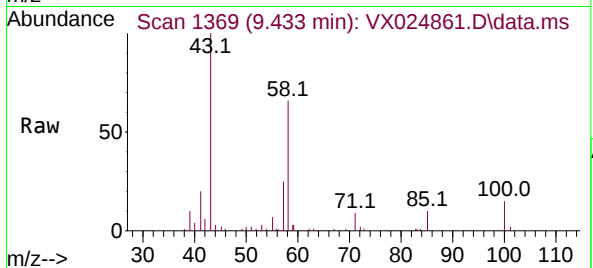
Ion Ratio Lower Upper

43 100

58 70.1 52.7 79.1

57 25.6 21.2 31.8

100 16.6 12.9 19.3



#49

Dibromochloromethane

Concen: 1.150 ug/L

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX024861.D

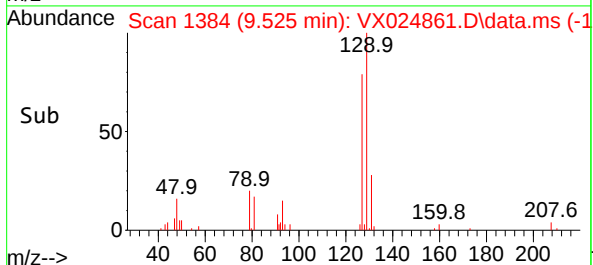
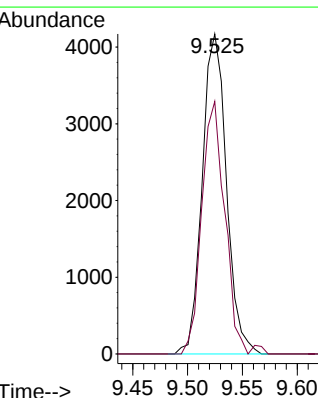
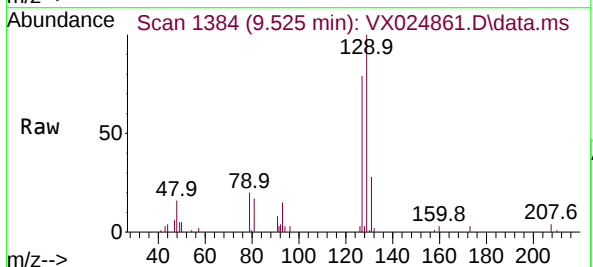
Acq: 22 Oct 2021 10:38

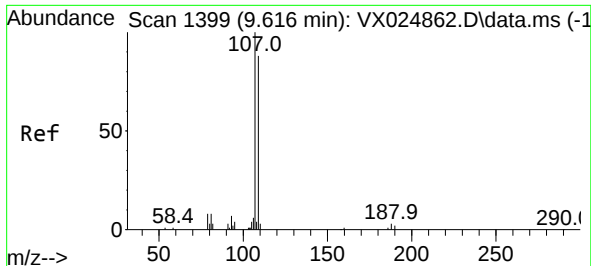
Tgt Ion: 129 Resp: 6406

Ion Ratio Lower Upper

129 100

127 78.9 52.5 97.5

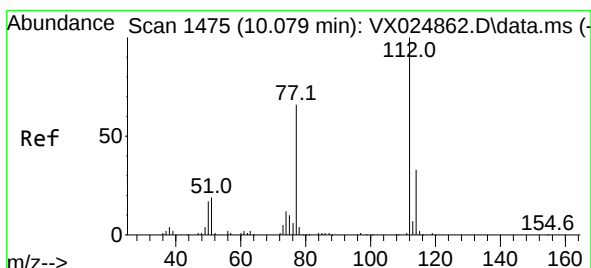
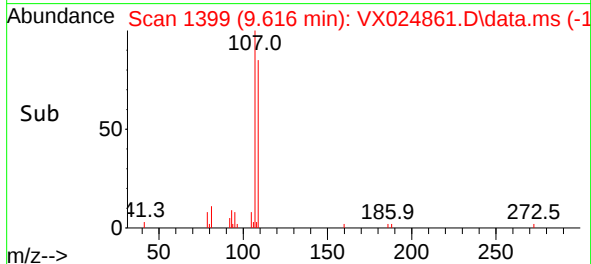
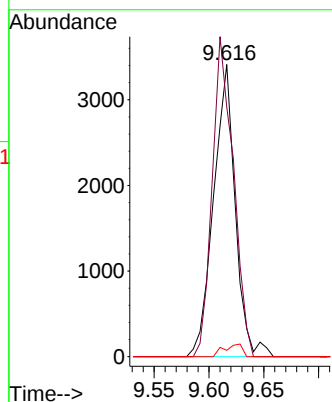
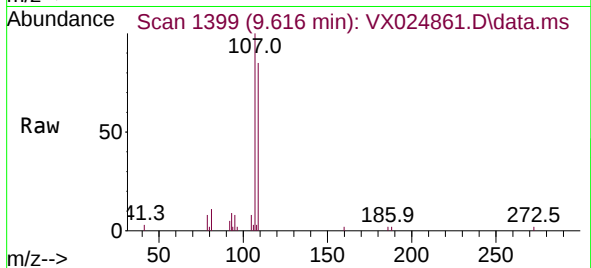




#50
1,2-Dibromoethane
Concen: 1.068 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

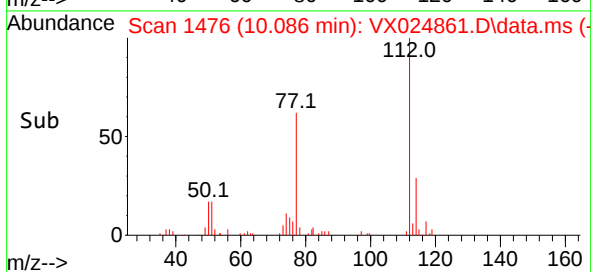
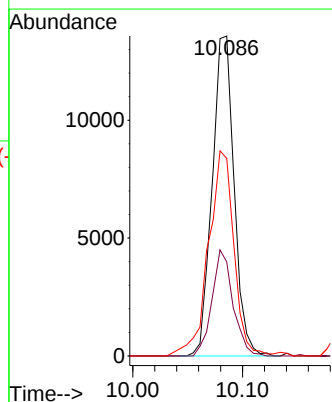
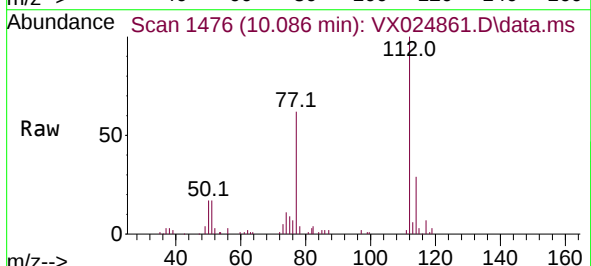
Instrument :
MSVOA_X
ClientSampled :

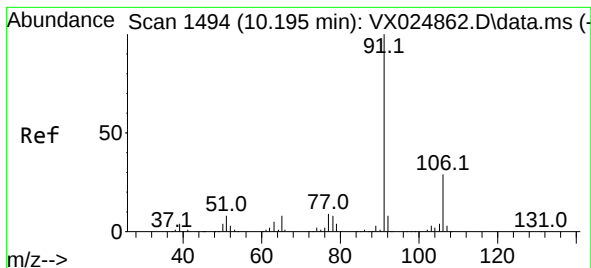
Tgt Ion:107 Resp: 4709
Ion Ratio Lower Upper
107 100
109 85.4 61.7 114.7
188 2.2 2.6 4.0#



#51
Chlorobenzene
Concen: 1.043 ug/L
RT: 10.086 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

Tgt Ion:112 Resp: 18877
Ion Ratio Lower Upper
112 100
114 29.3 22.8 42.4
77 61.8 52.7 79.1

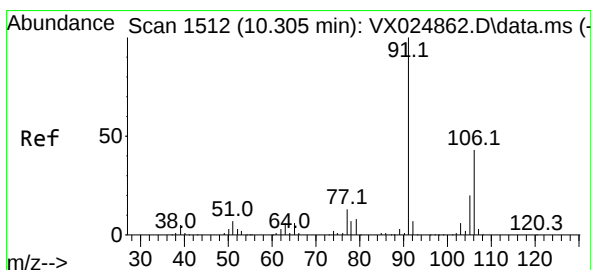
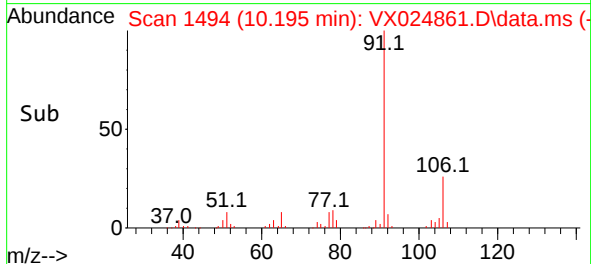
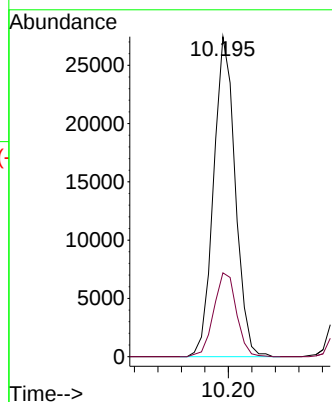
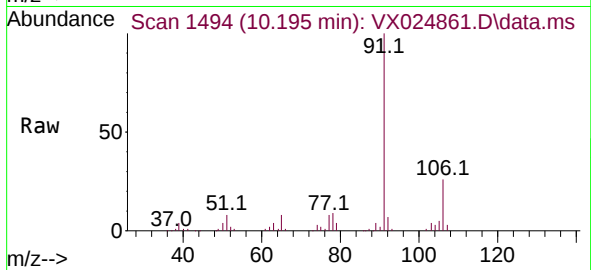




#52
Ethylbenzene
Concen: 1.108 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

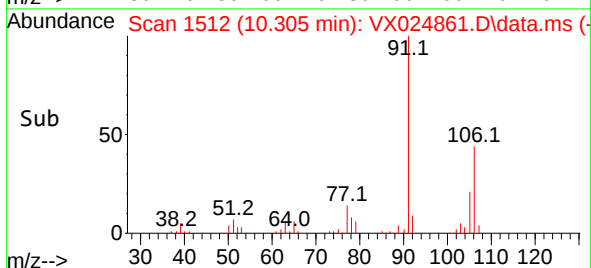
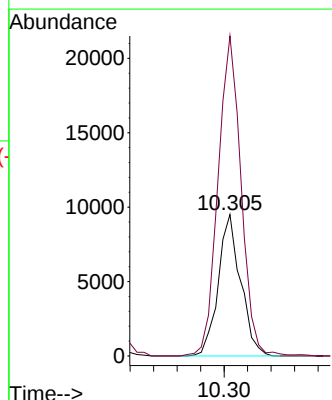
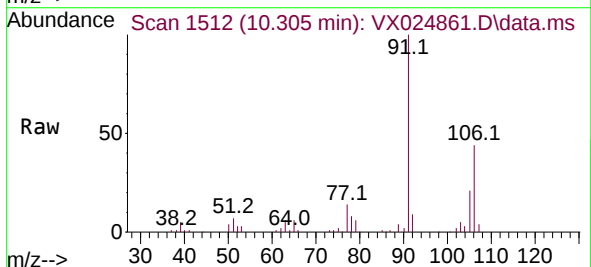
Instrument :
MSVOA_X
ClientSampled :

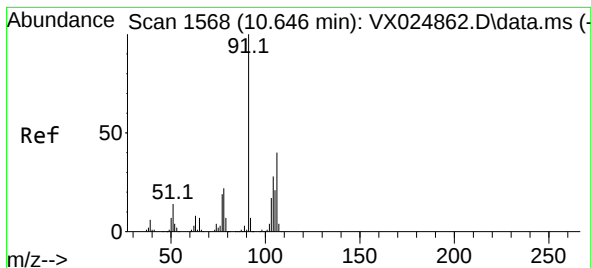
Tgt Ion: 91 Resp: 35123
Ion Ratio Lower Upper
91 100
106 26.2 20.1 37.3



#53
m,p-xylene
Concen: 1.091 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

Tgt Ion: 106 Resp: 12602
Ion Ratio Lower Upper
106 100
91 226.3 161.7 300.3





#54

o-xylene

Concen: 1.184 ug/L

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX024861.D

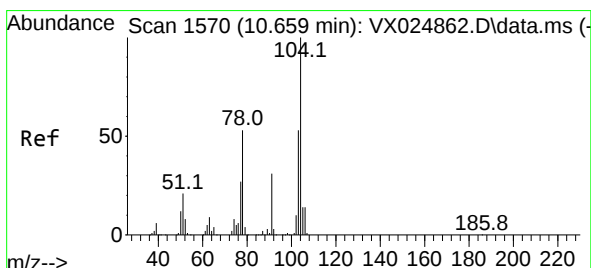
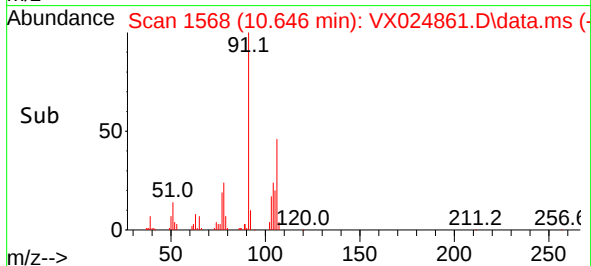
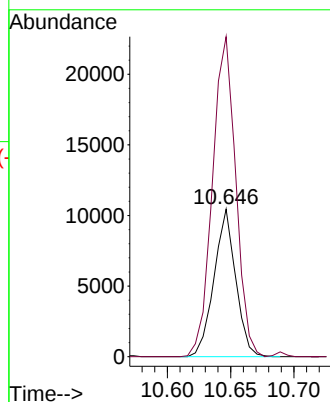
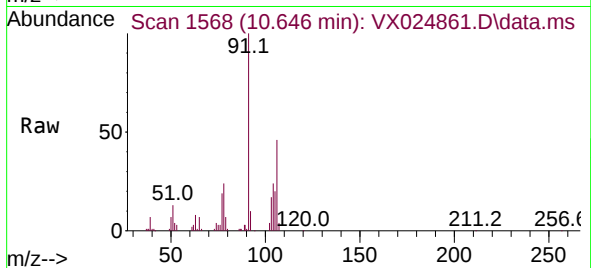
Acq: 22 Oct 2021 10:38

Tgt Ion:106 Resp: 12452

Ion Ratio Lower Upper

106 100

91 216.9 172.9 321.1



#55

Styrene

Concen: 1.123 ug/L

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX024861.D

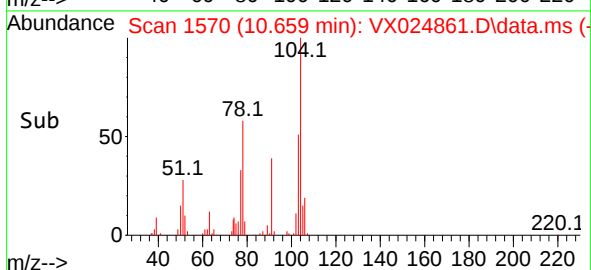
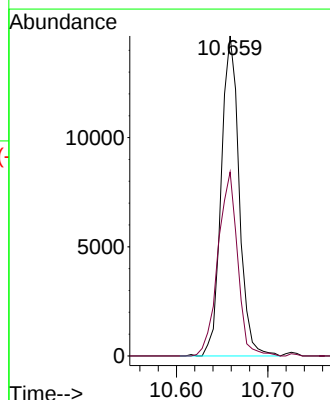
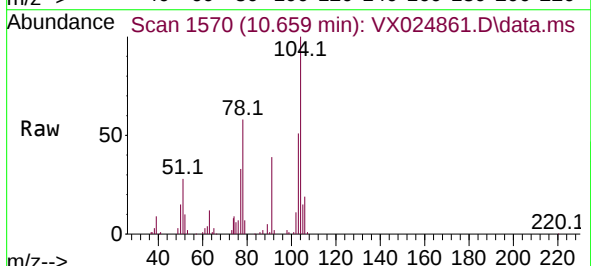
Acq: 22 Oct 2021 10:38

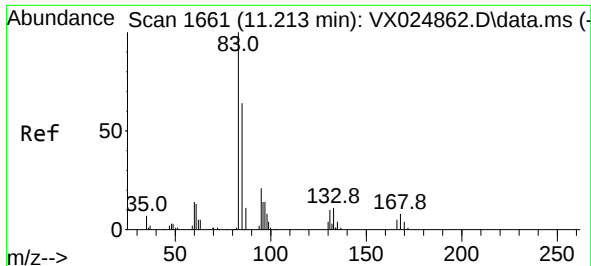
Tgt Ion:104 Resp: 20028

Ion Ratio Lower Upper

104 100

78 57.5 37.1 68.9

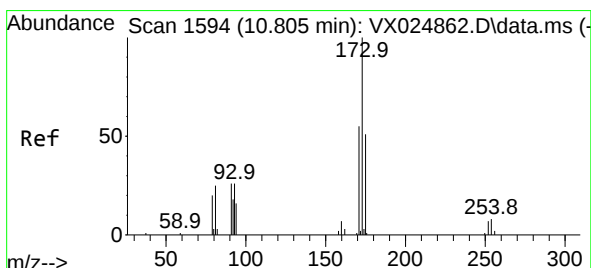
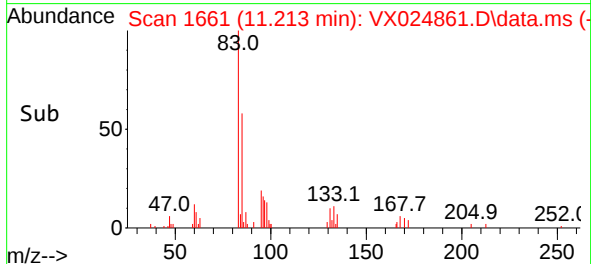
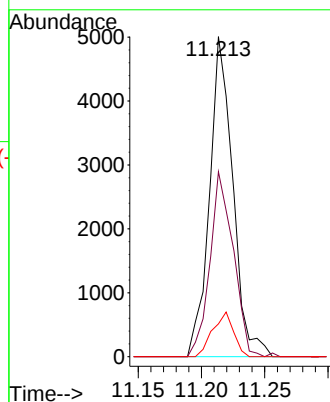
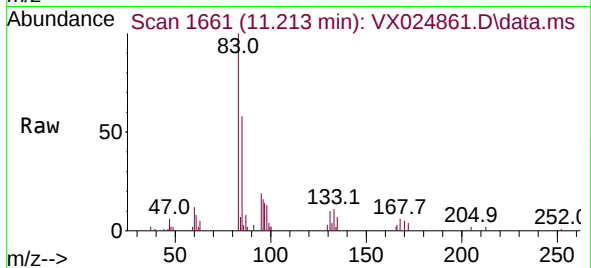




#57
1,1,2,2-Tetrachloroethane
Concen: 1.246 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

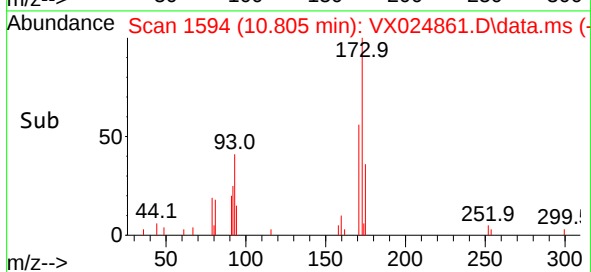
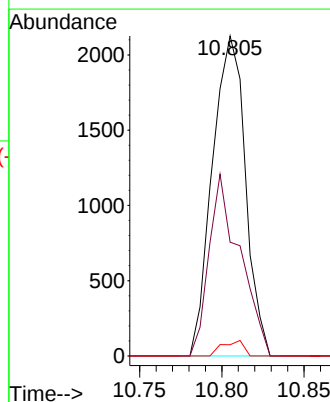
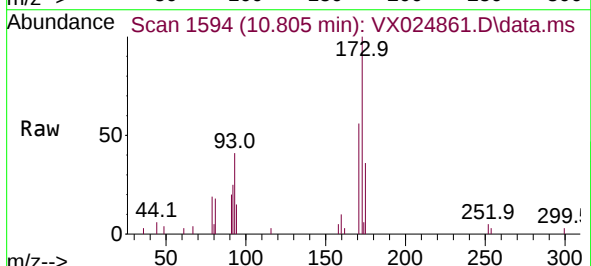
Instrument :
MSVOA_X
ClientSampled :

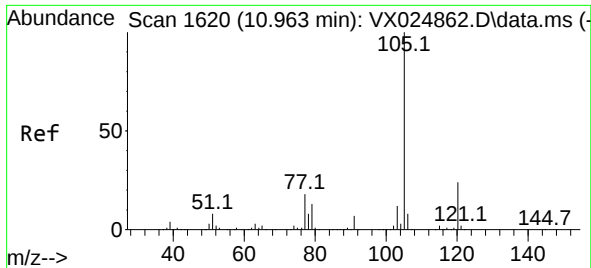
Tgt Ion:	83	Resp:	6414
Ion	Ratio	Lower	Upper
83	100		
85	57.8	44.9	83.5
131	10.3	7.7	11.5



#59
Bromoform
Concen: 1.089 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

Tgt Ion:	173	Resp:	2970
Ion	Ratio	Lower	Upper
173	100		
175	52.9	38.4	57.6
254	3.1	4.6	7.0#

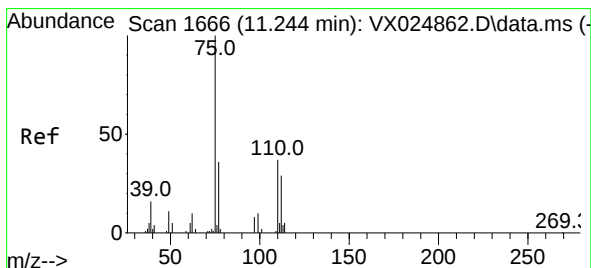
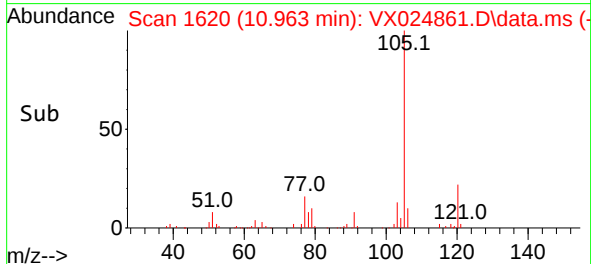
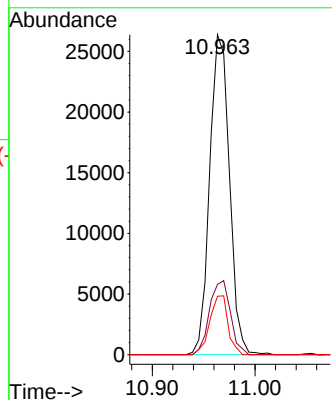
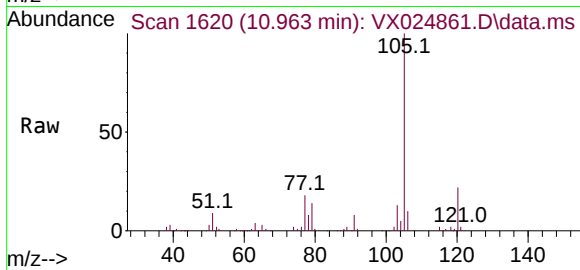




#60
Isopropylbenzene
Concen: 1.212 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

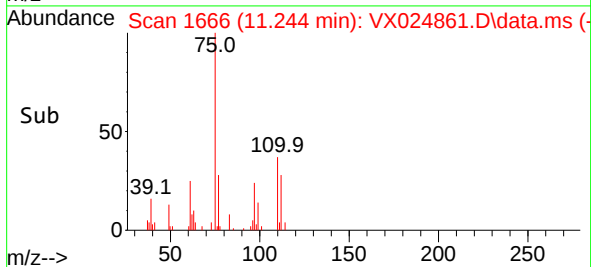
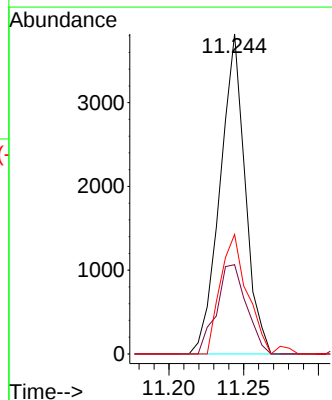
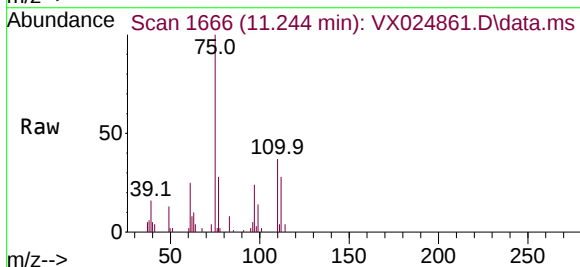
Instrument :
MSVOA_X
ClientSampled :

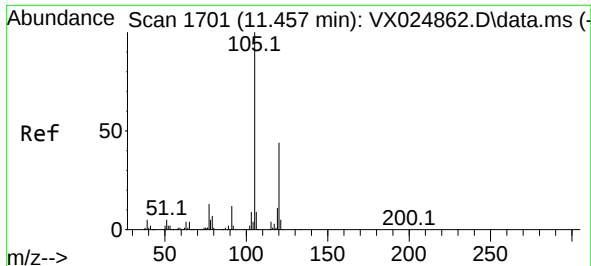
Tgt Ion:105 Resp: 35192
Ion Ratio Lower Upper
105 100
120 24.5 19.0 28.6
77 17.0 13.7 20.5



#61
1,2,3-Trichloropropane
Concen: 1.125 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

Tgt Ion: 75 Resp: 4458
Ion Ratio Lower Upper
75 100
77 33.1 28.1 42.1
110 41.0 34.7 52.1

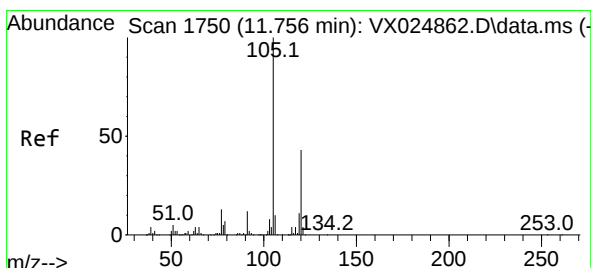
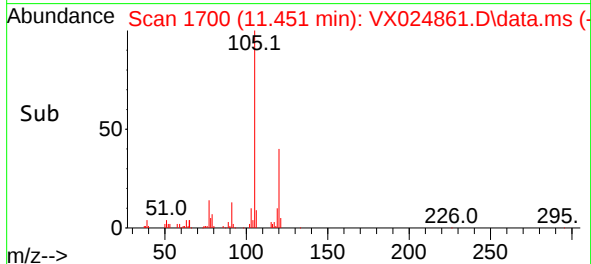
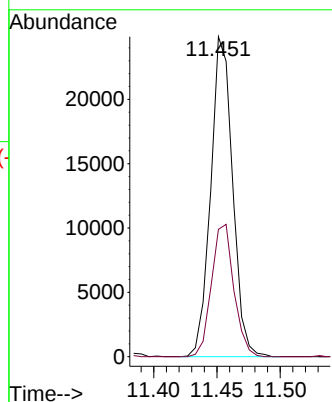
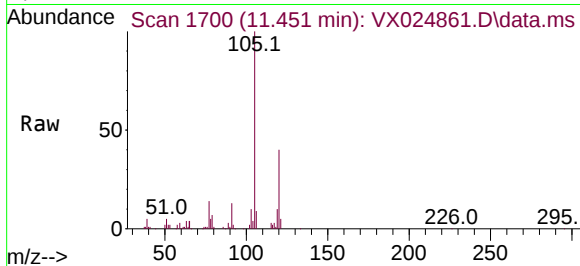




#62
1,3,5-Trimethylbenzene
Concen: 1.189 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

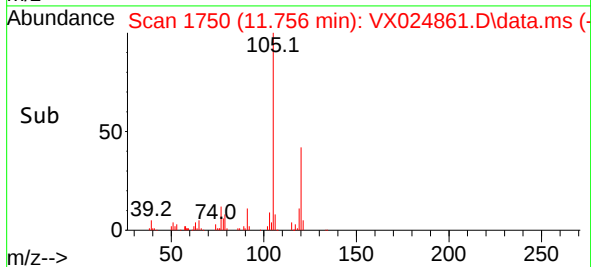
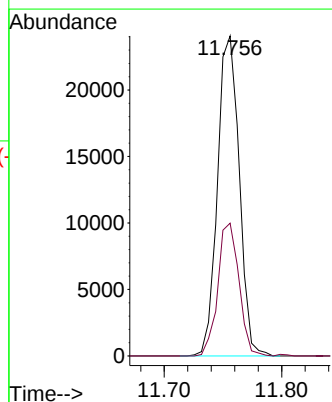
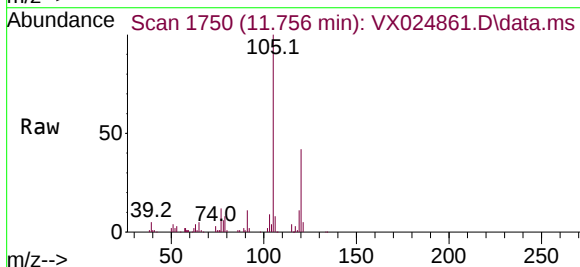
Instrument :
MSVOA_X
ClientSampled :

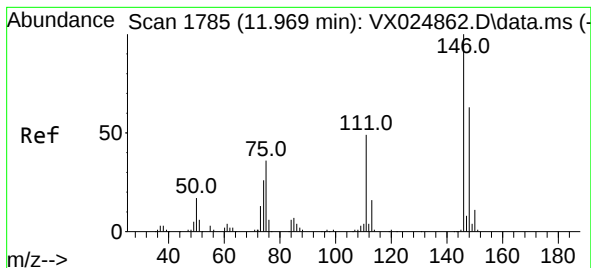
Tgt Ion:105 Resp: 29934
Ion Ratio Lower Upper
105 100
120 42.3 33.6 50.4



#63
1,2,4-Trimethylbenzene
Concen: 1.176 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

Tgt Ion:105 Resp: 30924
Ion Ratio Lower Upper
105 100
120 40.4 32.3 48.5





#64

1,3-Dichlorobenzene

Concen: 1.038 ug/L

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX024861.D

Acq: 22 Oct 2021 10:38

Tgt Ion:146 Resp: 14272

Ion Ratio Lower Upper

146 100

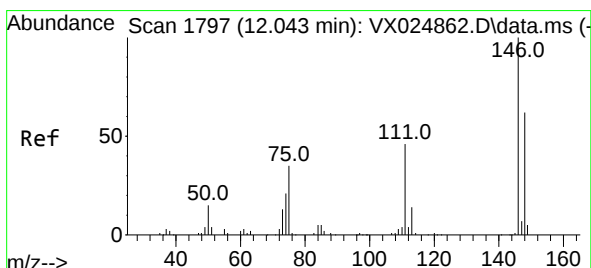
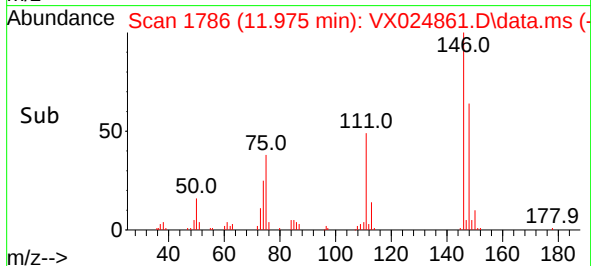
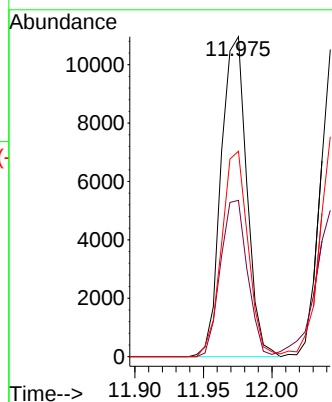
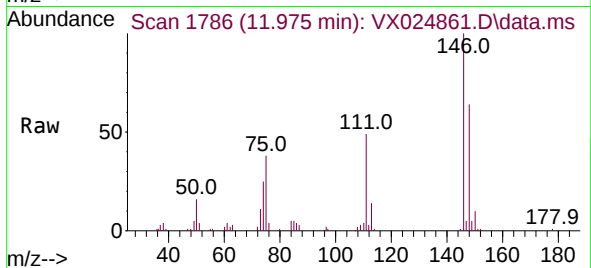
111 48.9 34.2 63.4

148 64.2 44.1 81.9

Instrument :

MSVOA_X

ClientSampleId :



#65

1,4-Dichlorobenzene

Concen: 1.043 ug/L

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX024861.D

Acq: 22 Oct 2021 10:38

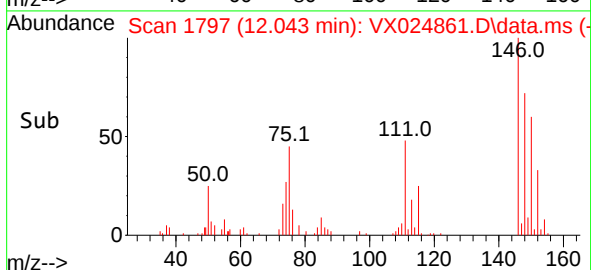
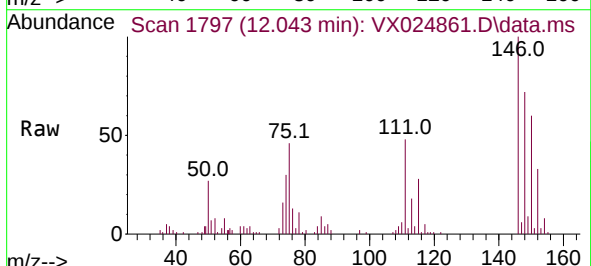
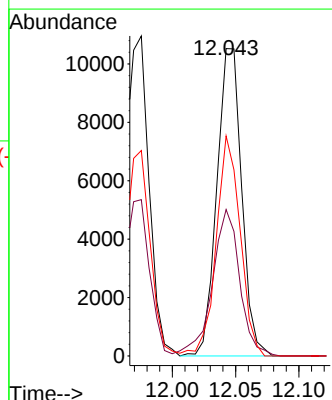
Tgt Ion:146 Resp: 14347

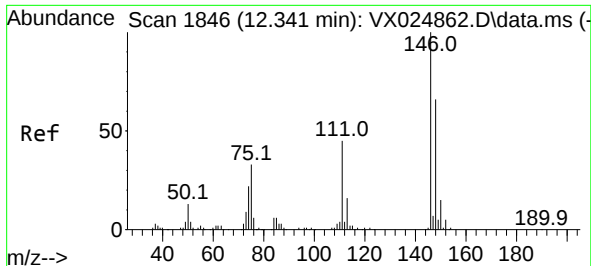
Ion Ratio Lower Upper

146 100

111 47.6 32.6 60.6

148 71.6 43.3 80.3

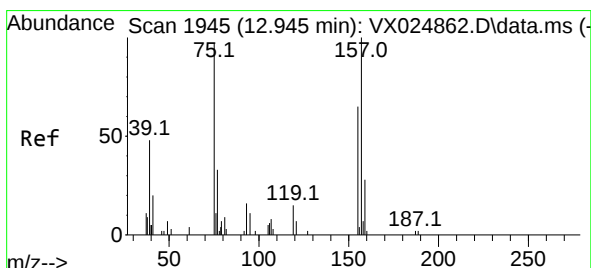
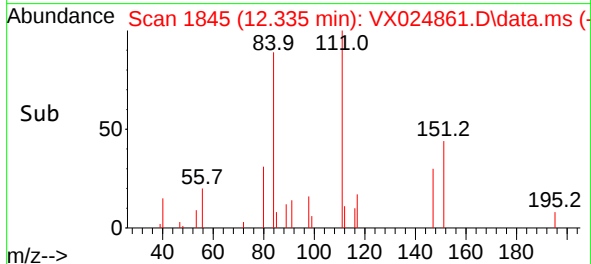
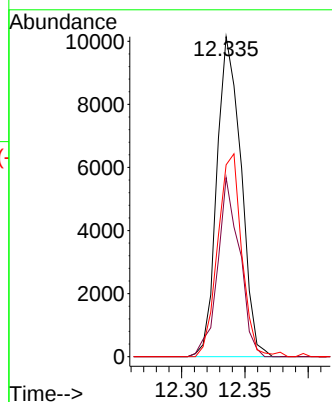
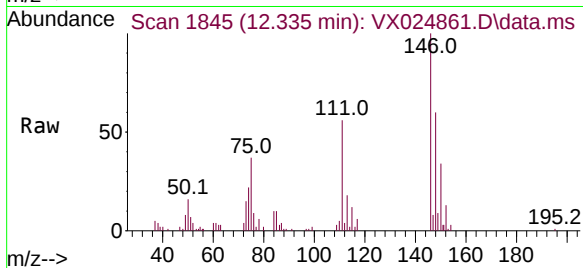




#67
1,2-Dichlorobenzene
Concen: 1.077 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

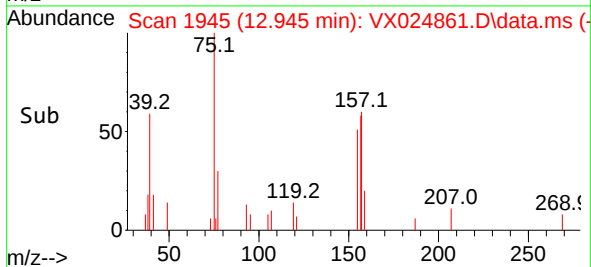
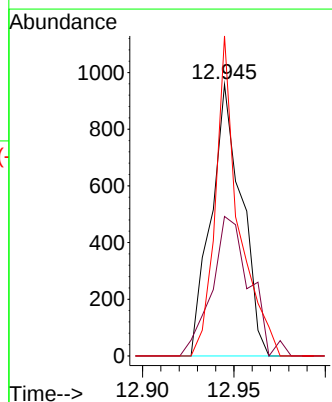
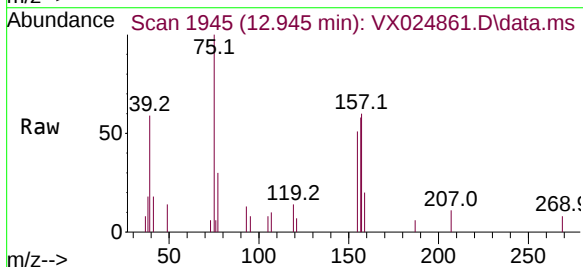
Instrument :
MSVOA_X
ClientSampled :

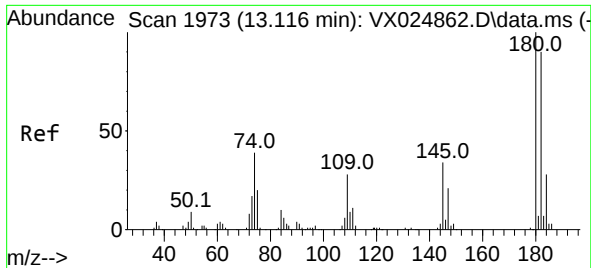
Tgt Ion:146 Resp: 13449
Ion Ratio Lower Upper
146 100
111 55.9 35.9 53.9#
148 59.9 53.1 79.7



#68
1,2-Dibromo-3-chloropropane
Concen: 1.085 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

Tgt Ion: 75 Resp: 1112
Ion Ratio Lower Upper
75 100
155 51.4 53.6 80.4#
157 117.8 82.2 123.4

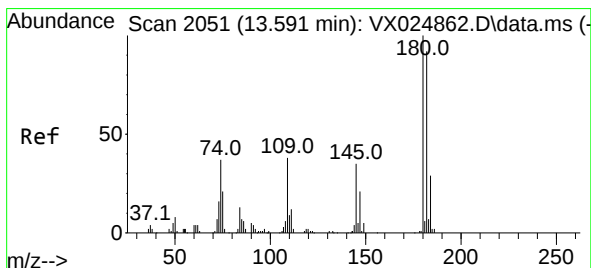
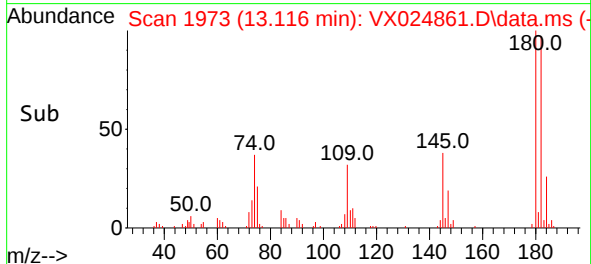
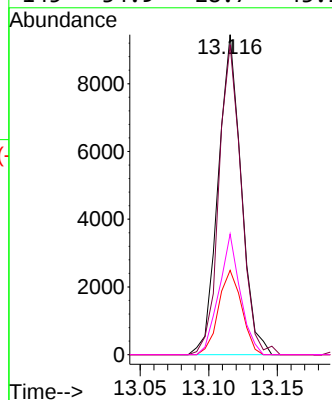
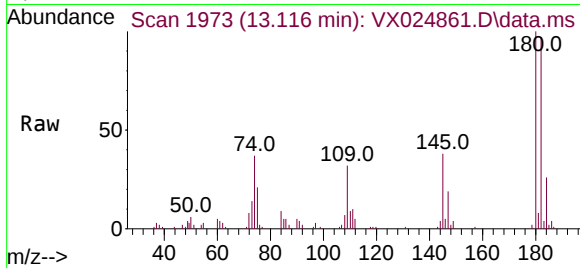




#69
1,3,5-Trichlorobenzene
Concen: 1.056 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

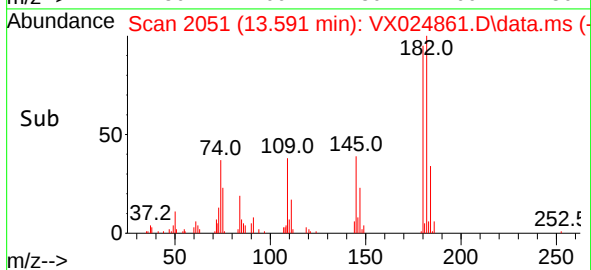
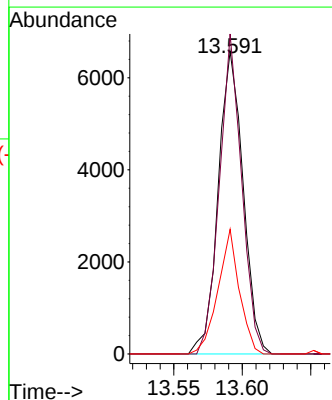
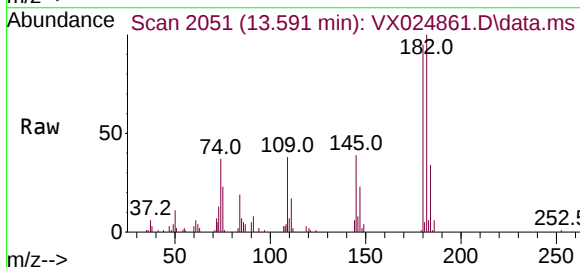
Instrument :
MSVOA_X
ClientSampleId :

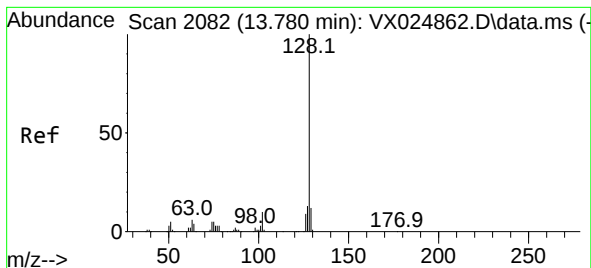
Tgt Ion:	180	Resp:	10992
Ion Ratio	Lower	Upper	
180	100		
182	93.9	74.6	111.8
184	26.5	24.0	36.0
145	34.9	28.7	43.1



#70
1,2,4-trichlorobenzene
Concen: 0.949 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

Tgt Ion:	180	Resp:	8290
Ion Ratio	Lower	Upper	
180	100		
182	94.3	72.1	108.1
145	35.5	27.1	40.7

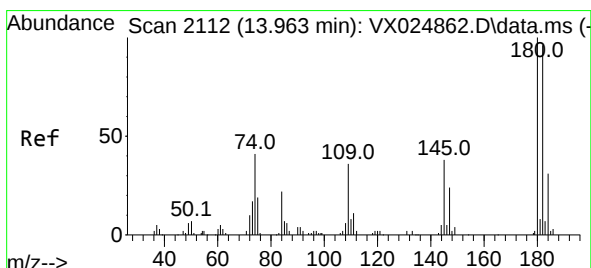
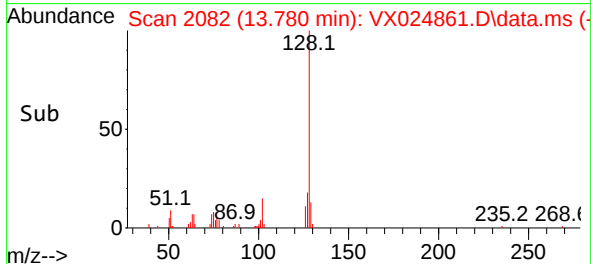
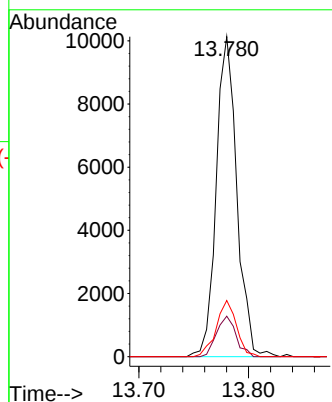
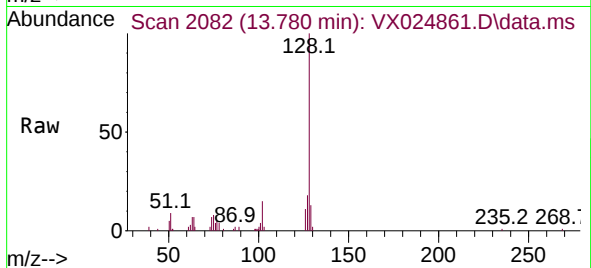




#71
Naphthalene
Concen: 1.018 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 13240
Ion Ratio Lower Upper
128 100
129 12.0 9.7 14.5
127 17.3 10.6 15.8#



#72
1,2,3-Trichlorobenzene
Concen: 1.103 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024861.D
Acq: 22 Oct 2021 10:38

Tgt Ion:180 Resp: 7737
Ion Ratio Lower Upper
180 100
182 94.9 77.1 115.7
145 37.2 29.4 44.0

