

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
 Data File : VX025007.D
 Acq On : 28 Oct 2021 15:30
 Operator : JC/MD
 Sample : MDL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 29 06:48:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 28 12:38:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	155571	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	142386	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	62843	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	49876	50.294	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 100.580%	
7) Chloroethane-d5	1.672	69	35500	52.371	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 104.740%	
11) 1,1-Dichloroethene-d2	2.306	63	91900	37.607	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 75.220%	
21) 2-Butanone-d5	4.471	46	104794	105.795	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 105.800%	
24) Chloroform-d	5.062	84	129621	49.954	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 99.900%	
26) 1,2-Dichloroethane-d4	5.964	65	98874	51.961	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 103.920%	
32) Benzene-d6	5.983	84	201550	49.871	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 99.740%	
36) 1,2-Dichloropropane-d6	7.312	67	70324	51.060	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 102.120%	
41) Toluene-d8	8.653	98	193281	49.989	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 99.980%	
43) trans-1,3-Dichloroprop...	8.952	79	39741	50.210	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 100.420%	
47) 2-Hexanone-d5	9.391	63	75216	107.262	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 107.260%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	95765	51.420	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 102.840%	
66) 1,2-Dichlorobenzene-d4	12.323	152	63576	52.135	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 104.280%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	3054	2.091	ug/L	94
3) Chloromethane	1.288	50	2297	2.262	ug/L	82
5) Vinyl chloride	1.374	62	2620	2.293	ug/L #	78
6) Bromomethane	1.618	94	1757	2.390	ug/L	87
8) Chloroethane	1.691	64	1558	2.699	ug/L #	63
9) Trichlorofluoromethane	1.892	101	5043	1.989	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	1560	1.356	ug/L #	29
12) 1,1-Dichloroethene	2.325	96	2524	2.608	ug/L #	1
13) Acetone	2.404	43	2227	2.365	ug/L	79
14) Carbon disulfide	2.514	76	5250	2.002	ug/L #	89
15) Methyl Acetate	2.709	43	3355	2.465	ug/L #	61
16) Methylene chloride	2.788	84	2931	2.675	ug/L	88
17) trans-1,2-Dichloroethene	3.087	96	1187	1.198	ug/L #	65
18) Methyl tert-butyl Ether	3.117	73	8408	2.055	ug/L #	87
19) 1,1-Dichloroethane	3.617	63	4741	2.059	ug/L #	86
20) cis-1,2-Dichloroethene	4.495	96	2477	2.213	ug/L #	52
27) 1,2-Dichloroethane	6.080	62	2013	0.889	ug/L	97
30) 1,1,1-Trichloroethane	5.397	97	5146	2.089	ug/L #	65
31) Carbon tetrachloride	5.684	117	2411	1.156	ug/L	87

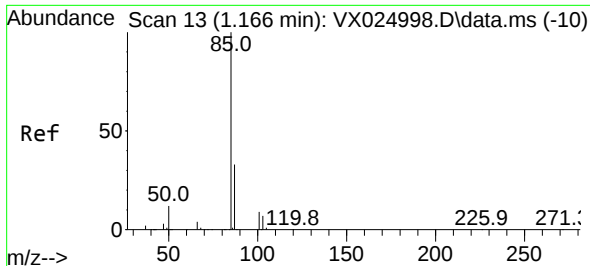
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 28 12:38:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
34) Trichloroethene	7.129	95	2409	1.811	ug/L	88
35) Methylcyclohexane	7.379	83	3877	2.020	ug/L #	84
37) 1,2-Dichloropropane	7.427	63	2745	2.189	ug/L #	85
38) Bromodichloromethane	7.830	83	3628	1.893	ug/L #	72
39) cis-1,3-Dichloropropene	8.372	75	3673	1.802	ug/L	98
40) 4-Methyl-2-pentanone	8.580	43	8142	4.180	ug/L #	82
42) Toluene	8.726	91	12159	2.521	ug/L	89
44) trans-1,3-Dichloropropene	8.988	75	4207	2.005	ug/L	84
45) 1,1,2-Trichloroethane	9.159	97	2334	1.988	ug/L	89
46) Tetrachloroethene	9.275	164	1729	2.083	ug/L #	71
48) 2-Hexanone	9.433	43	7031	4.368	ug/L #	84
49) Dibromochloromethane	9.519	129	2285	1.729	ug/L	84
50) 1,2-Dibromoethane	9.610	107	2725	2.104	ug/L #	93
51) Chlorobenzene	10.079	112	5531	1.917	ug/L #	76
52) Ethylbenzene	10.195	91	10707	1.923	ug/L	98
53) m,p-Xylene	10.305	106	3574	1.867	ug/L	86
54) o-Xylene	10.646	106	3133	1.674	ug/L	76
55) Styrene	10.659	104	5706	1.802	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.213	83	4279	2.265	ug/L #	88
59) Bromoform	10.799	173	1242	1.605	ug/L #	79
60) Isopropylbenzene	10.963	105	9744	2.034	ug/L	97
61) 1,2,3-Trichloropropane	11.244	75	3360	2.195	ug/L #	84
62) 1,3,5-Trimethylbenzene	11.457	105	7605	1.833	ug/L	97
63) 1,2,4-Trimethylbenzene	11.756	105	8145	1.958	ug/L	94
64) 1,3-Dichlorobenzene	11.969	146	3663	1.965	ug/L	95
65) 1,4-Dichlorobenzene	12.043	146	3930	2.039	ug/L	93
67) 1,2-Dichlorobenzene	12.341	146	4021	2.112	ug/L	88
68) 1,2-Dibromo-3-chloropr...	12.951	75	1076	2.156	ug/L	88
69) 1,3,5-Trichlorobenzene	13.115	180	2700	2.017	ug/L	94
70) 1,2,4-trichlorobenzene	13.591	180	1848	1.628	ug/L	97
71) Naphthalene	13.780	128	4749	1.210	ug/L	96
72) 1,2,3-Trichlorobenzene	13.963	180	2171	1.860	ug/L	96

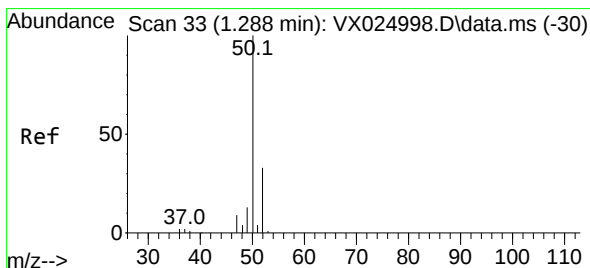
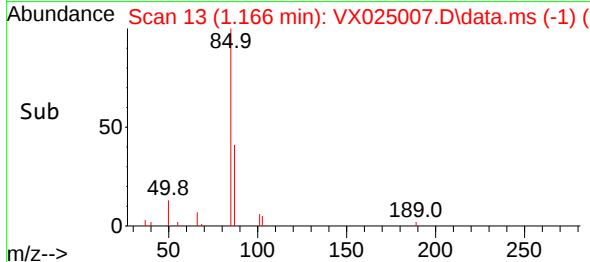
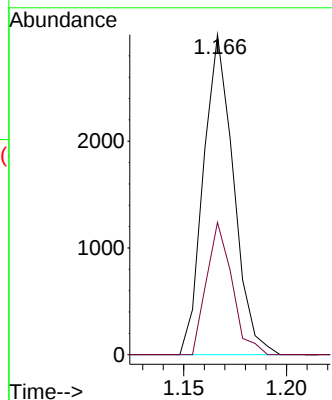
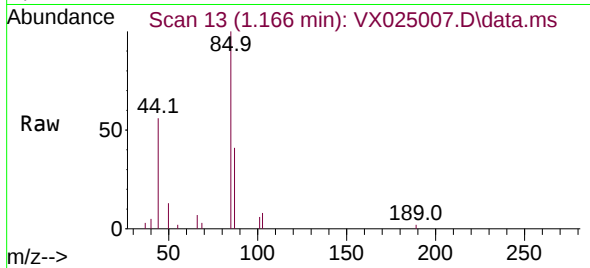
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#2
 Dichlorodifluoromethane
 Concen: 2.091 ug/L
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX025007.D
 Acq: 28 Oct 2021 15:30

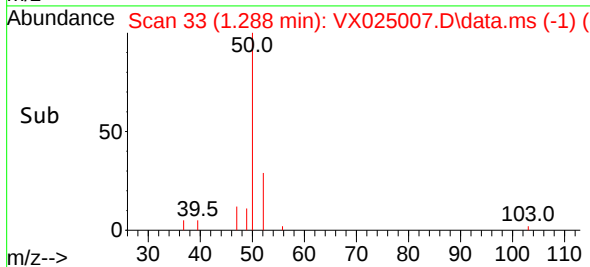
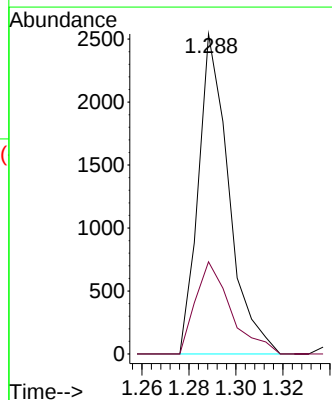
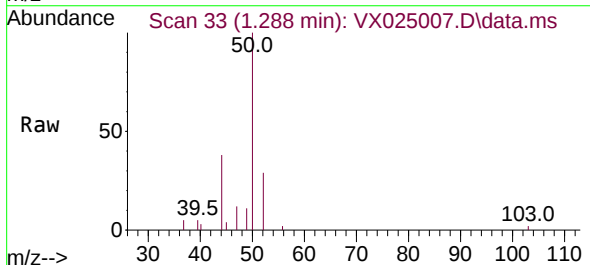
Instrument :
 MSVOA_X
 ClientSampled :

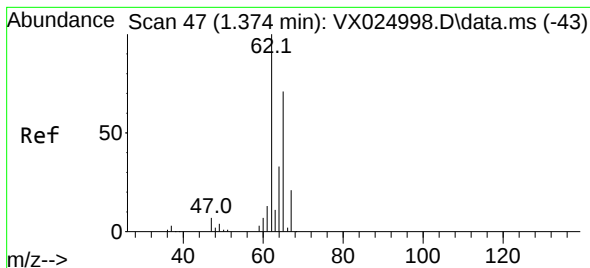
Tgt Ion: 85 Resp: 3054
 Ion Ratio Lower Upper
 85 100
 87 35.0 25.3 37.9



#3
 Chloromethane
 Concen: 2.262 ug/L
 RT: 1.288 min Scan# 33
 Delta R.T. -0.000 min
 Lab File: VX025007.D
 Acq: 28 Oct 2021 15:30

Tgt Ion: 50 Resp: 2297
 Ion Ratio Lower Upper
 50 100
 52 28.8 28.0 52.0





#5

Vinyl chloride

Concen: 2.293 ug/L

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX025007.D

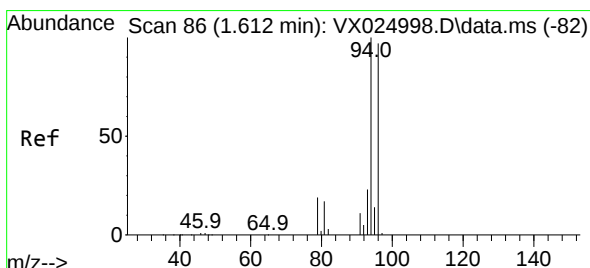
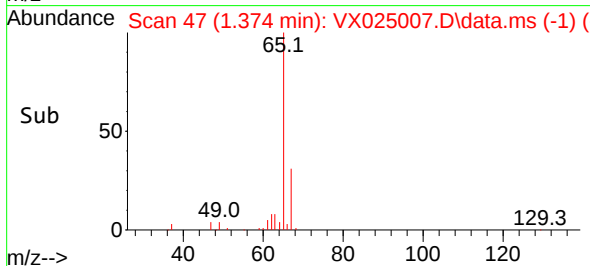
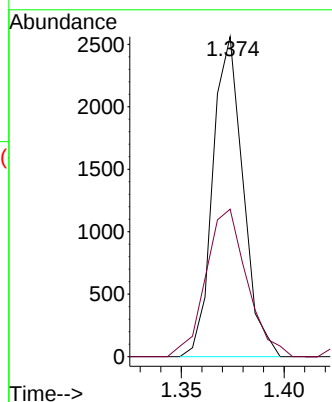
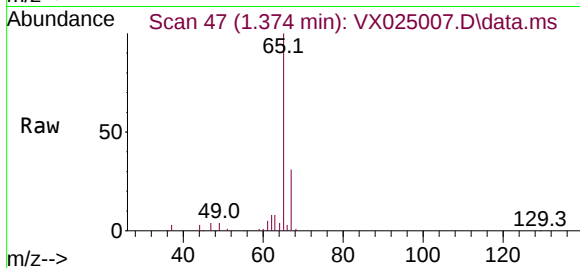
Acq: 28 Oct 2021 15:30

Tgt Ion: 62 Resp: 2620

Ion Ratio Lower Upper

62 100

64 46.1 23.6 43.8#



#6

Bromomethane

Concen: 2.390 ug/L

RT: 1.618 min Scan# 87

Delta R.T. 0.006 min

Lab File: VX025007.D

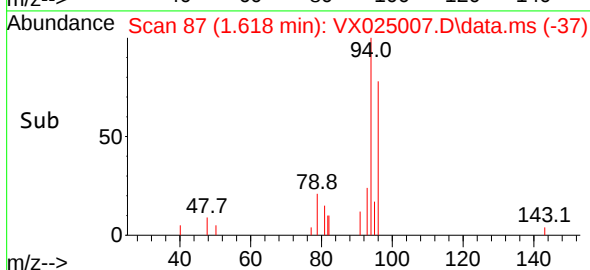
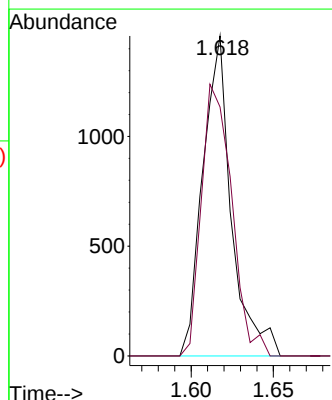
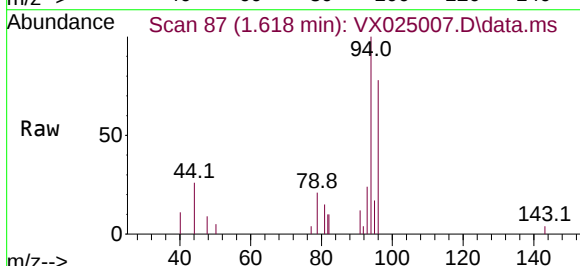
Acq: 28 Oct 2021 15:30

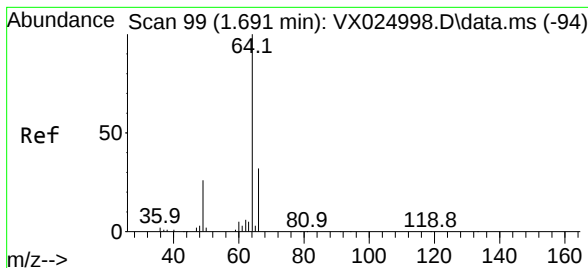
Tgt Ion: 94 Resp: 1757

Ion Ratio Lower Upper

94 100

96 77.8 62.9 116.9

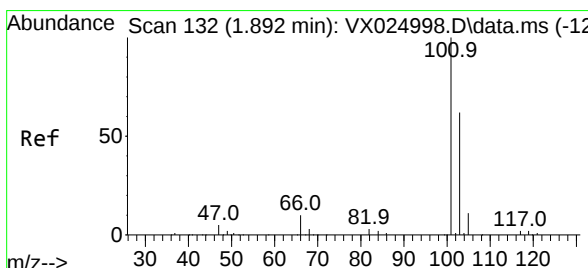
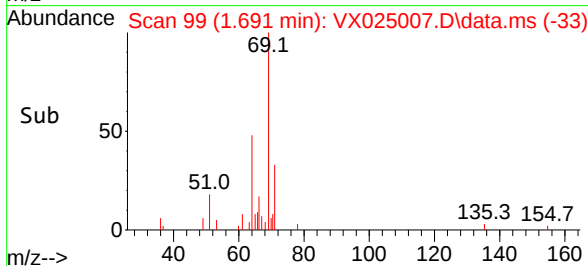
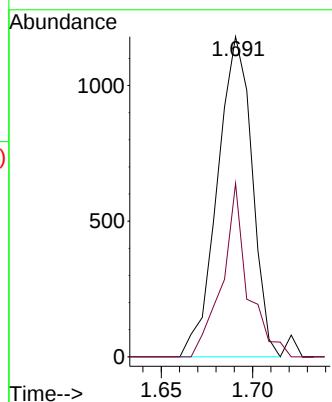
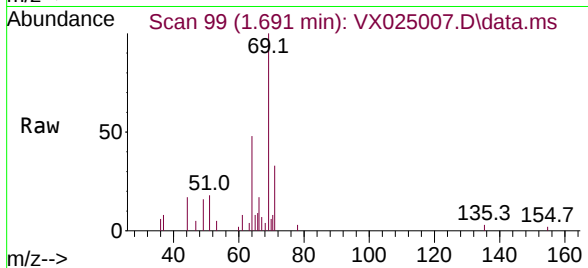




#8
Chloroethane
Concen: 2.699 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

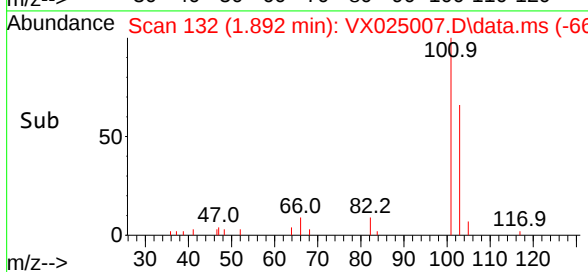
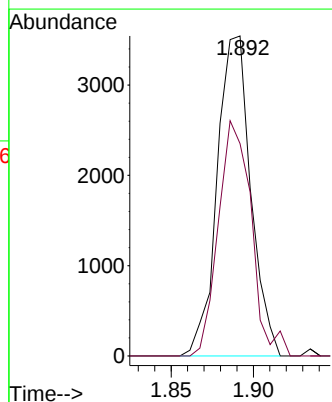
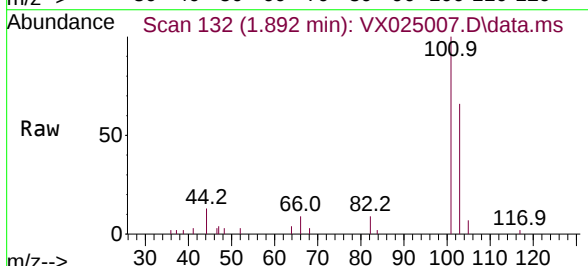
Instrument :
MSVOA_X
ClientSampled :

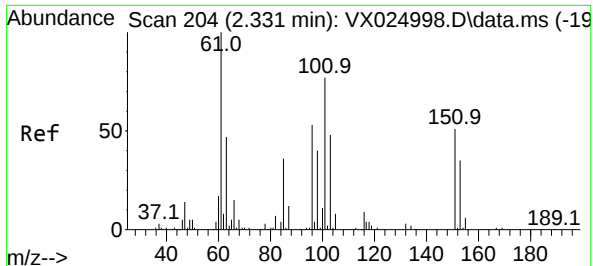
Tgt Ion: 64 Resp: 1558
Ion Ratio Lower Upper
64 100
66 54.2 23.3 43.3#



#9
Trichlorofluoromethane
Concen: 1.989 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

Tgt Ion:101 Resp: 5043
Ion Ratio Lower Upper
101 100
103 70.1 51.4 77.0





#10

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

Concen: 1.356 ug/L

RT: 2.319 min Scan# 202

Delta R.T. -0.012 min

Lab File: VX025007.D

Acq: 28 Oct 2021 15:30

Tgt Ion:101 Resp: 1560

Ion Ratio Lower Upper

101 100

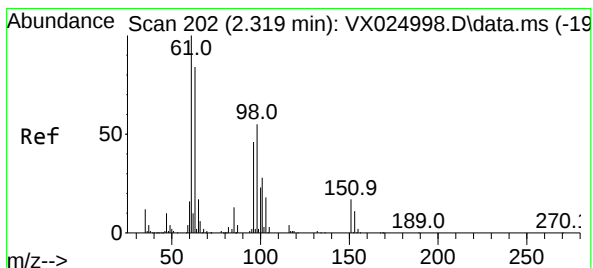
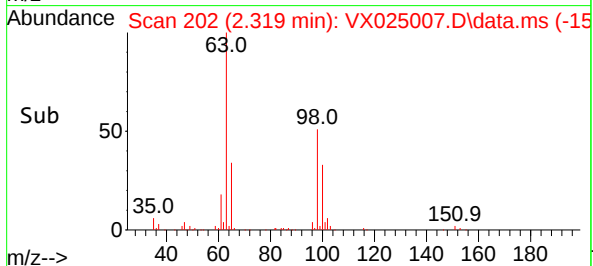
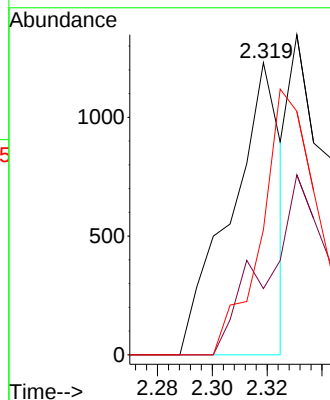
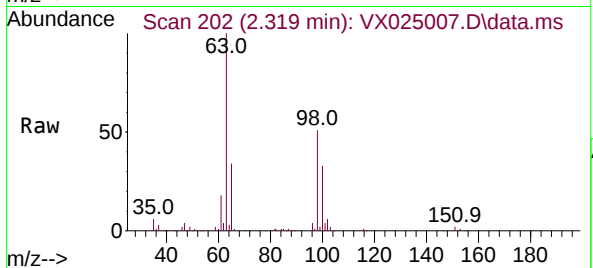
85 19.4 35.3 52.9#

151 0.0 62.3 93.5#

Instrument :

MSVOA_X

ClientSampled :



#12

1,1-Dichloroethene

Concen: 2.608 ug/L

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX025007.D

Acq: 28 Oct 2021 15:30

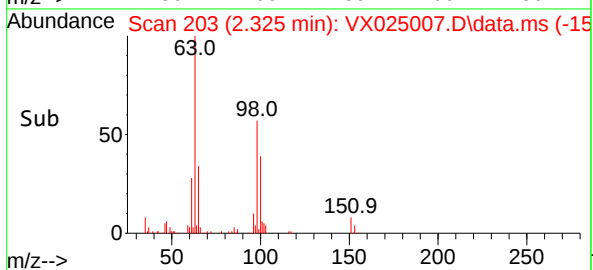
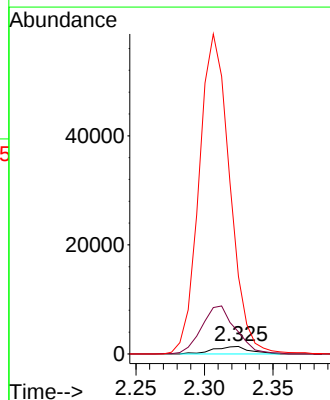
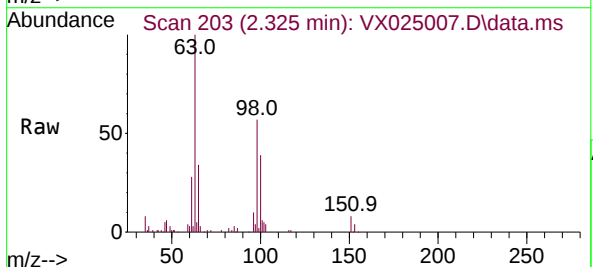
Tgt Ion: 96 Resp: 2524

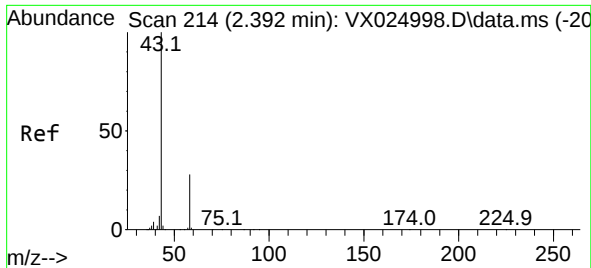
Ion Ratio Lower Upper

96 100

61 290.5 109.9 204.1#

63 1022.4 92.4 171.6#

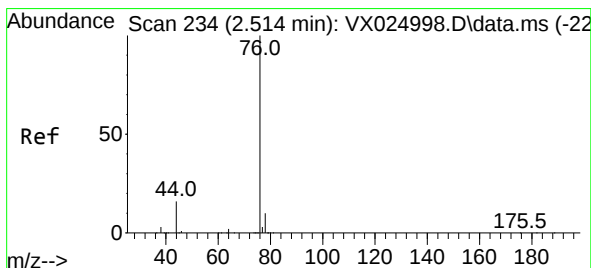
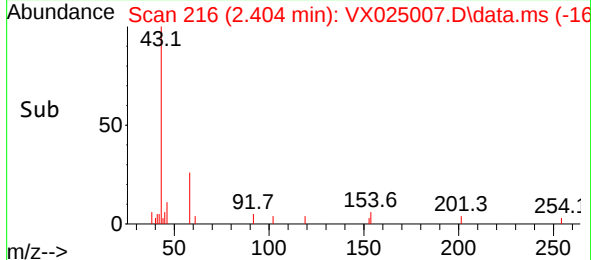
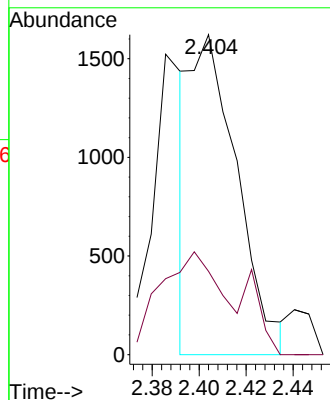
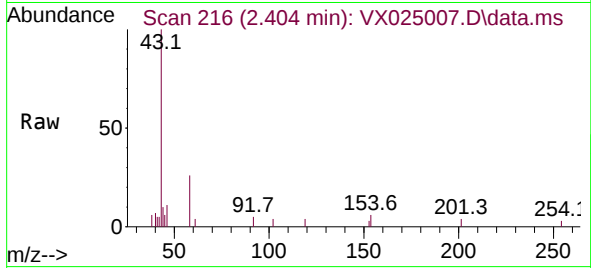




#13
Acetone
Concen: 2.365 ug/L
RT: 2.404 min Scan# 216
Delta R.T. 0.012 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

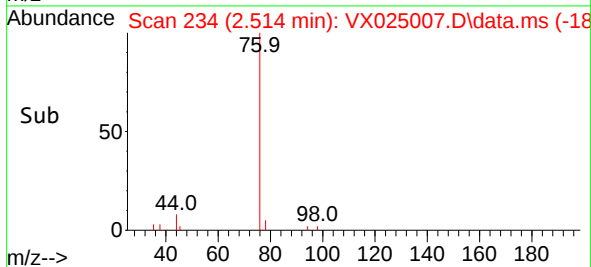
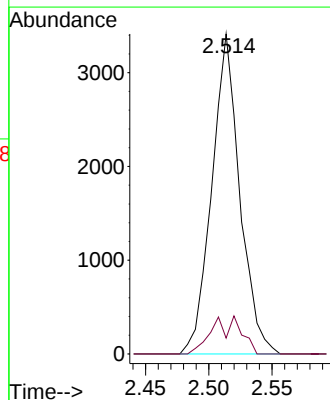
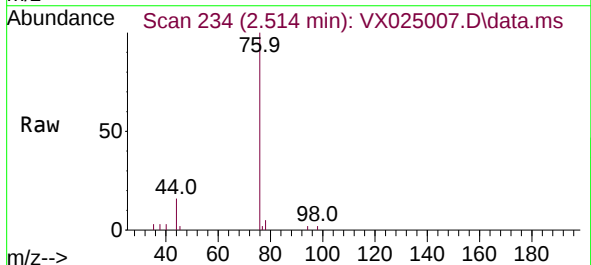
Instrument :
MSVOA_X
ClientSampled :

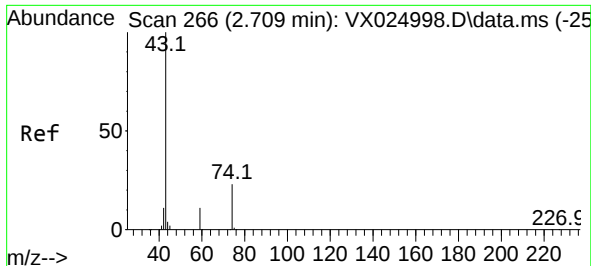
Tgt Ion: 43 Resp: 2227
Ion Ratio Lower Upper
43 100
58 44.4 0.0 64.8



#14
Carbon disulfide
Concen: 2.002 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

Tgt Ion: 76 Resp: 5250
Ion Ratio Lower Upper
76 100
78 5.0 7.2 10.8#

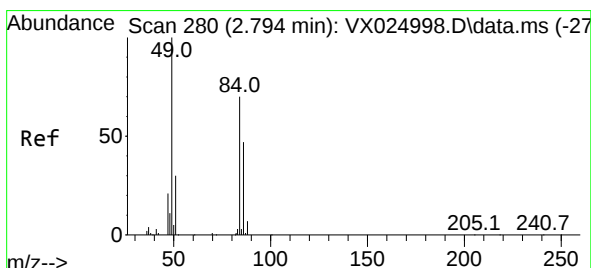
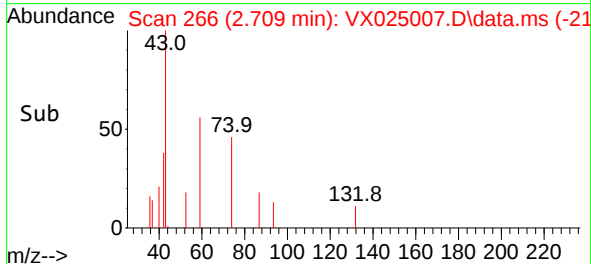
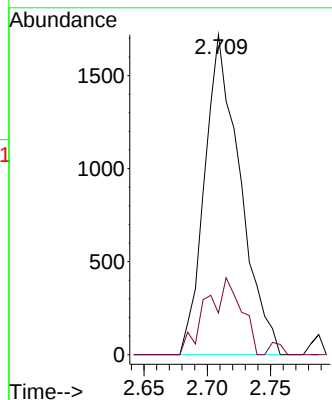
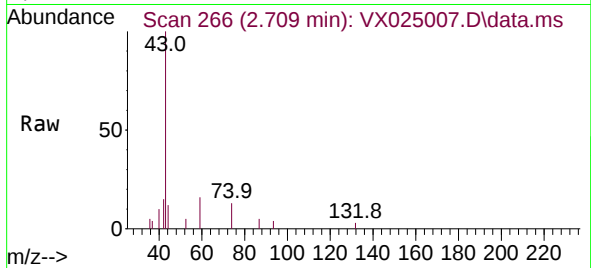




#15
Methyl Acetate
Concen: 2.465 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

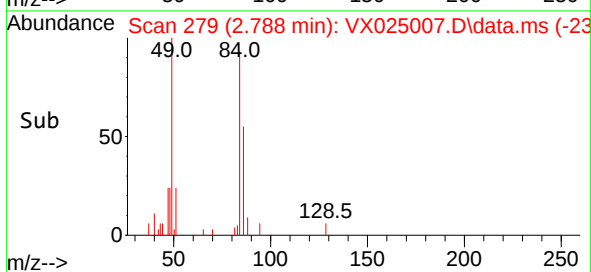
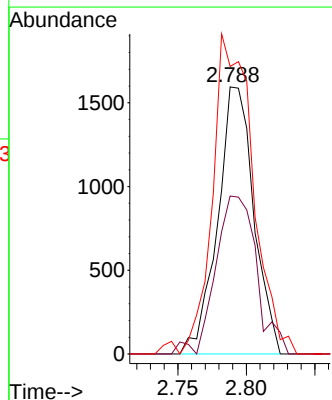
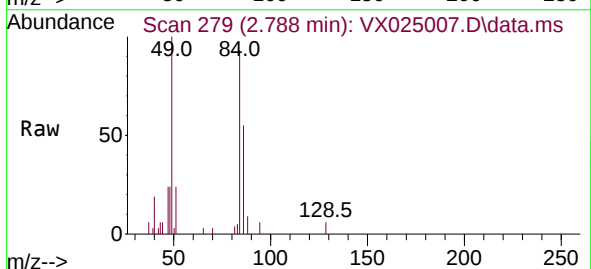
Instrument :
MSVOA_X
ClientSampled :

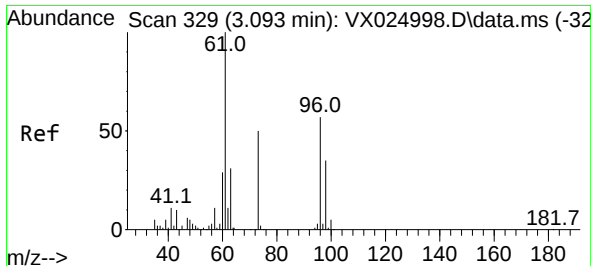
Tgt Ion: 43 Resp: 3355
Ion Ratio Lower Upper
43 100
74 12.8 28.6 42.8#



#16
Methylene chloride
Concen: 2.675 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

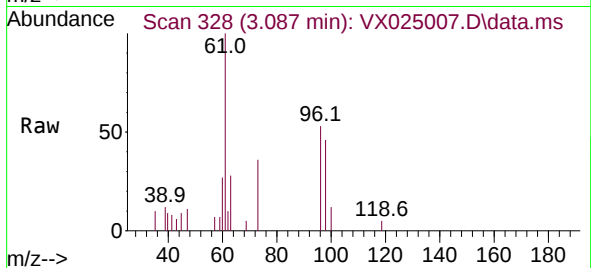
Tgt Ion: 84 Resp: 2931
Ion Ratio Lower Upper
84 100
86 59.1 44.4 82.5
49 107.6 64.0 118.8



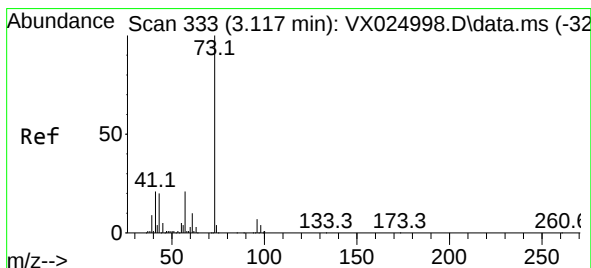
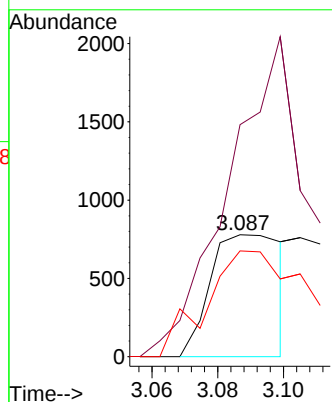
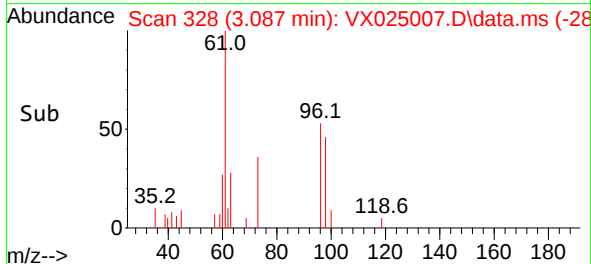


#17
trans-1,2-Dichloroethene
Concen: 1.198 ug/L
RT: 3.087 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

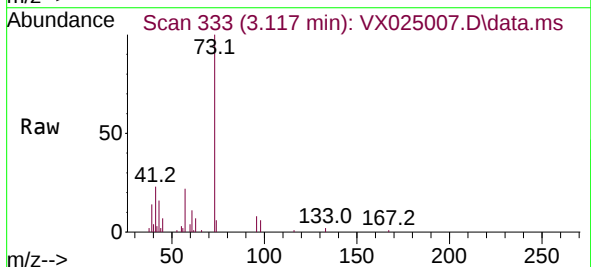
Instrument :
MSVOA_X
ClientSampled :



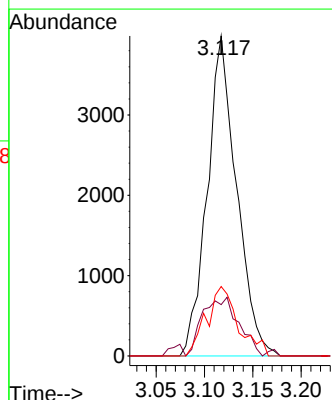
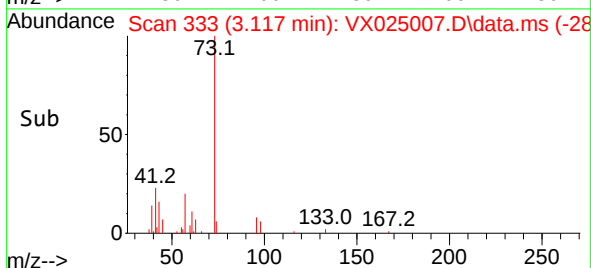
Tgt Ion: 96 Resp: 1187
Ion Ratio Lower Upper
96 100
61 190.2 99.4 184.6#
98 86.8 47.0 87.2

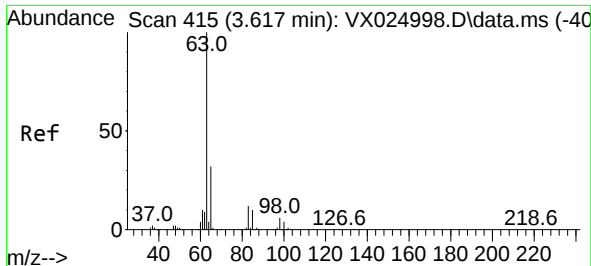


#18
Methyl tert-butyl Ether
Concen: 2.055 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30



Tgt Ion: 73 Resp: 8408
Ion Ratio Lower Upper
73 100
43 22.6 12.4 18.6#
57 20.7 13.2 19.8#





#19

1,1-Dichloroethane

Concen: 2.059 ug/L

RT: 3.617 min Scan# 415

Delta R.T. -0.000 min

Lab File: VX025007.D

Acq: 28 Oct 2021 15:30

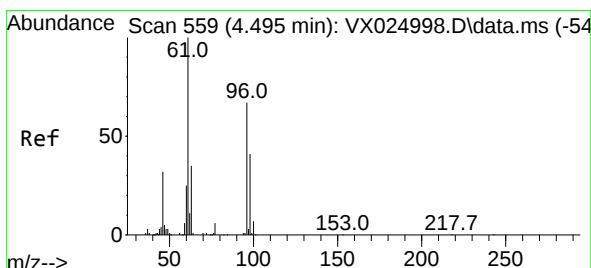
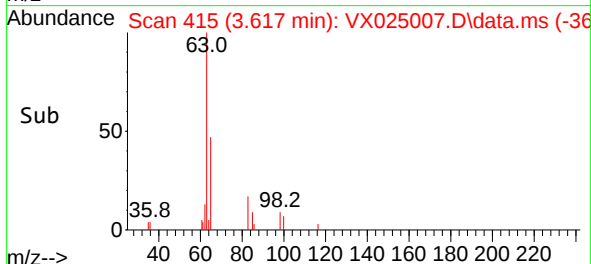
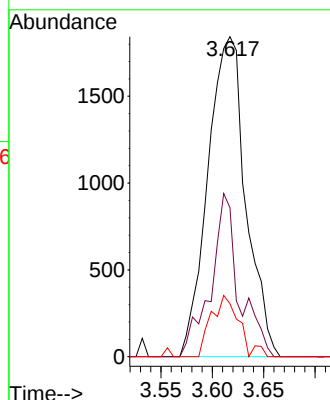
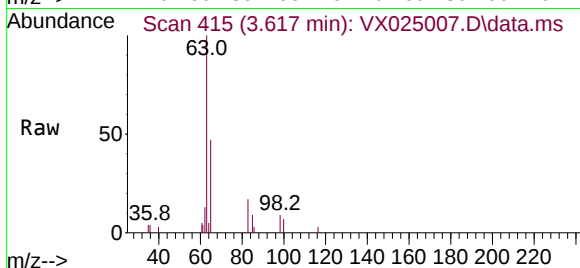
Tgt Ion: 63 Resp: 4741

Ion Ratio Lower Upper

63 100

65 46.6 24.5 45.5#

83 16.5 11.7 21.7



#20

cis-1,2-Dichloroethene

Concen: 2.213 ug/L

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX025007.D

Acq: 28 Oct 2021 15:30

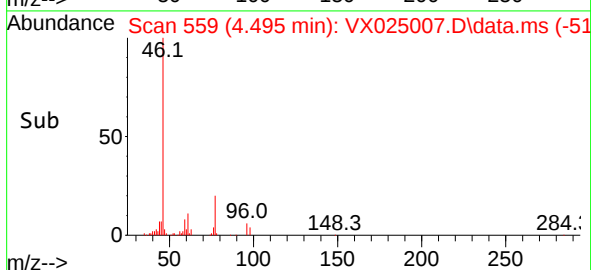
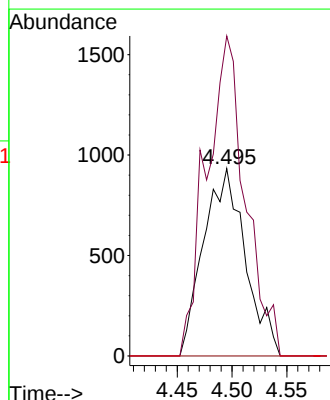
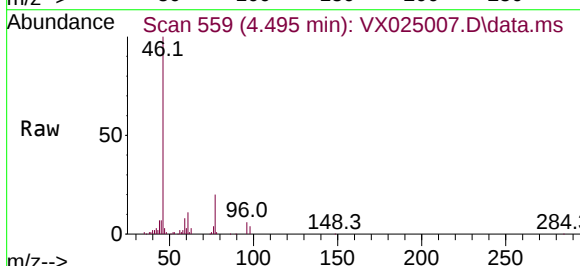
Tgt Ion: 96 Resp: 2477

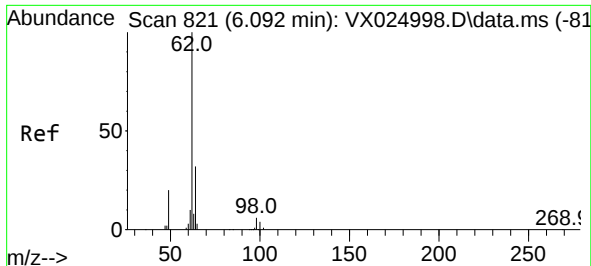
Ion Ratio Lower Upper

96 100

61 170.7 82.6 153.4#

68 0.0 0.0 0.0





#27

1,2-Dichloroethane

Concen: 0.889 ug/L

RT: 6.080 min Scan# 819

Delta R.T. -0.012 min

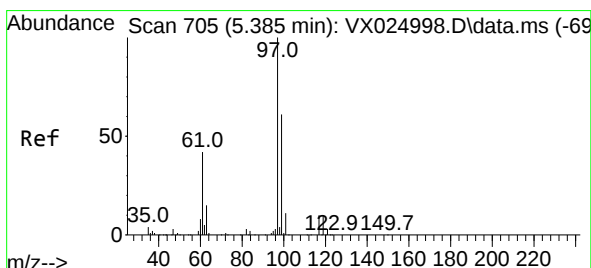
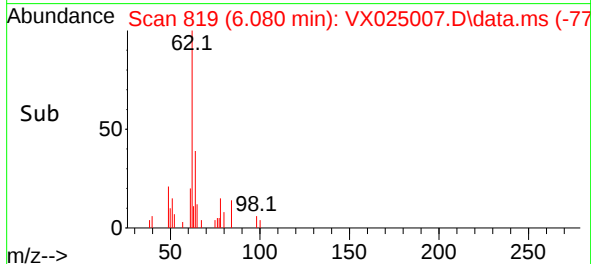
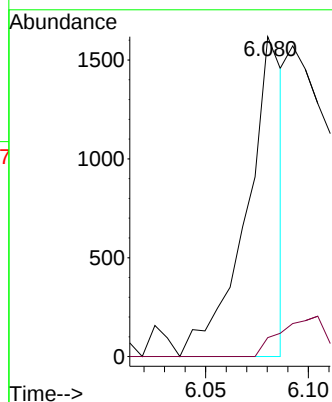
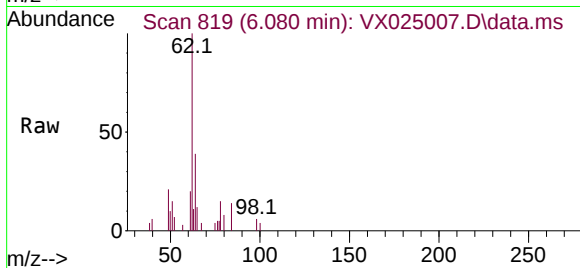
Lab File: VX025007.D

Acq: 28 Oct 2021 15:30

Tgt Ion: 62 Resp: 2013

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
62	100		
98	5.9	5.5	8.3



#30

1,1,1-Trichloroethane

Concen: 2.089 ug/L

RT: 5.397 min Scan# 707

Delta R.T. 0.012 min

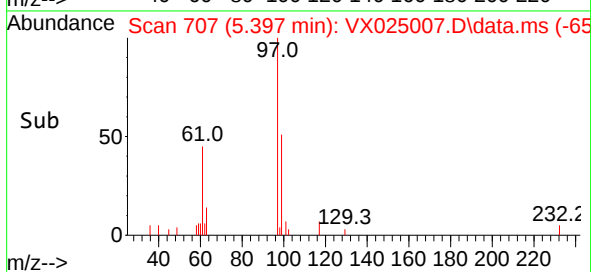
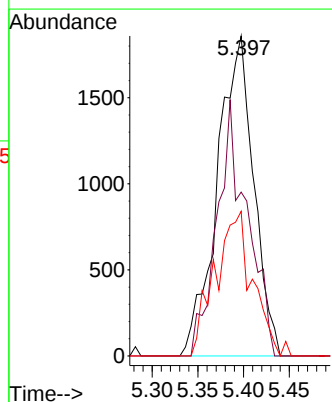
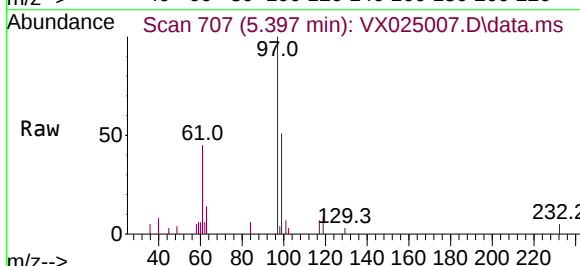
Lab File: VX025007.D

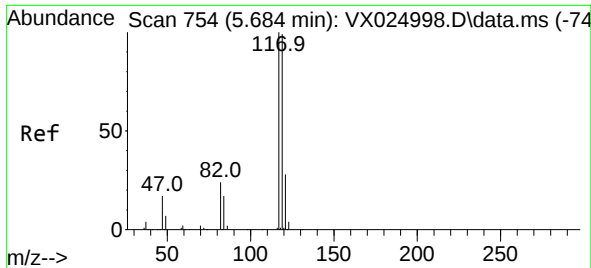
Acq: 28 Oct 2021 15:30

Tgt Ion: 97 Resp: 5146

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
97	100		
99	27.4	53.1	79.7#
61	36.6	26.3	39.5

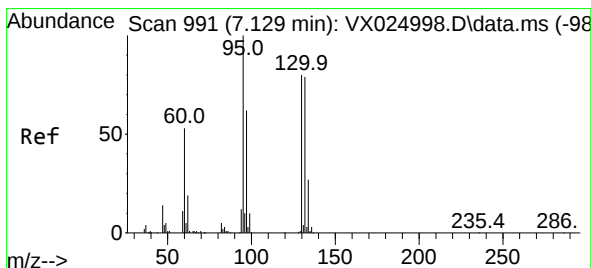
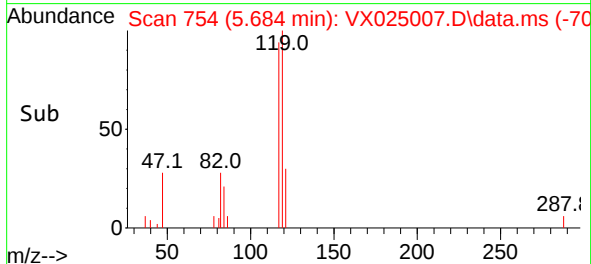
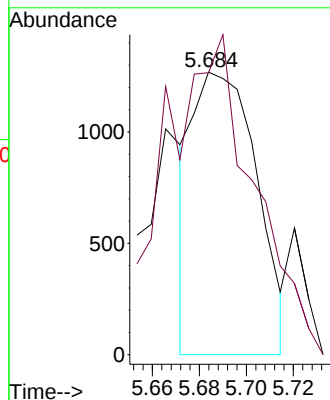
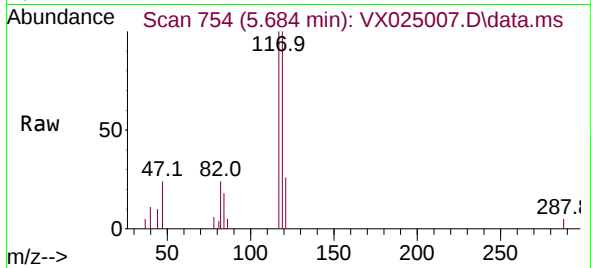




#31
Carbon tetrachloride
Concen: 1.156 ug/L
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

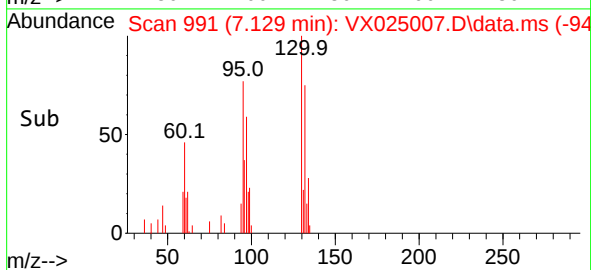
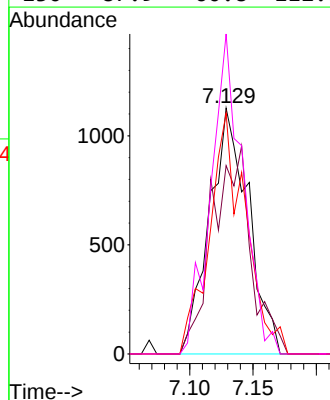
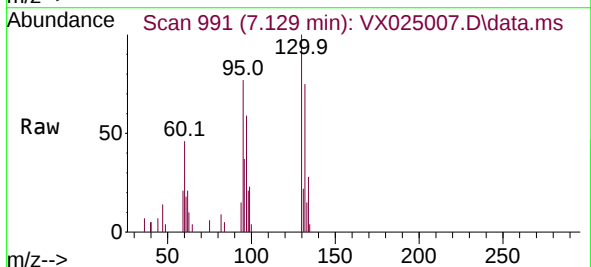
Instrument :
MSVOA_X
ClientSampled :

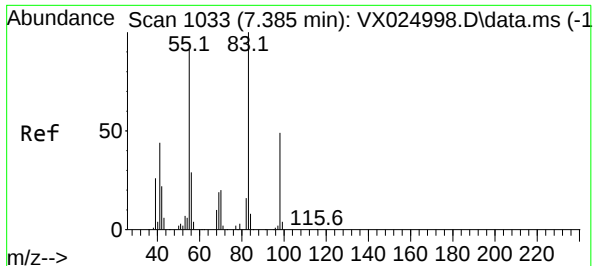
Tgt Ion:117 Resp: 2411
Ion Ratio Lower Upper
117 100
119 108.0 76.0 114.0



#34
Trichloroethene
Concen: 1.811 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

Tgt Ion: 95 Resp: 2409
Ion Ratio Lower Upper
95 100
97 51.7 44.2 82.2
132 66.1 60.1 111.5
130 87.9 60.8 112.8

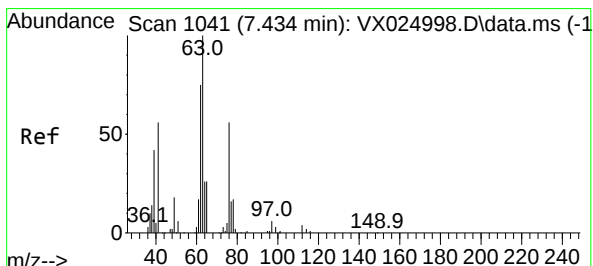
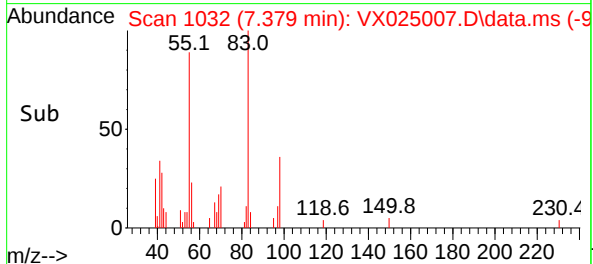
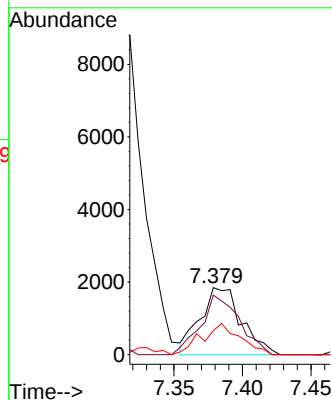
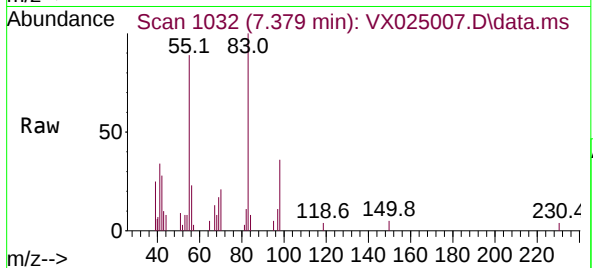




#35
Methylcyclohexane
Concen: 2.020 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

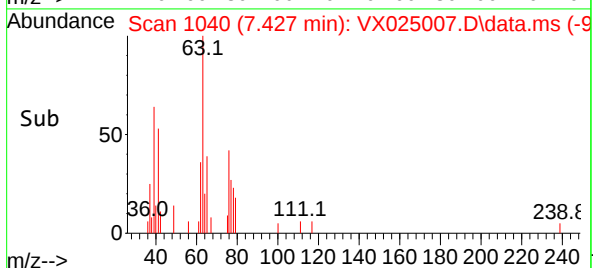
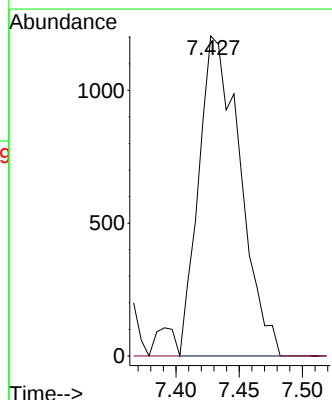
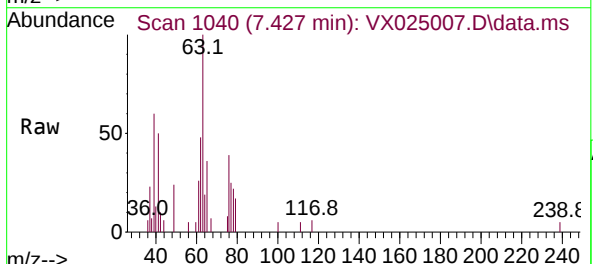
Instrument :
MSVOA_X
ClientSampled :

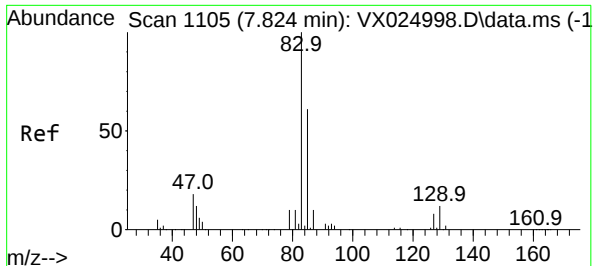
Tgt Ion: 83 Resp: 3877
Ion Ratio Lower Upper
83 100
55 83.5 52.6 79.0#
98 43.1 37.9 56.9



#37
1,2-Dichloropropane
Concen: 2.189 ug/L
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

Tgt Ion: 63 Resp: 2745
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#

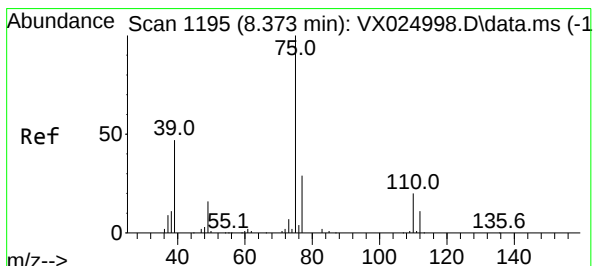
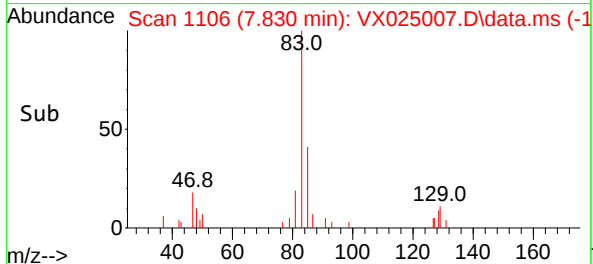
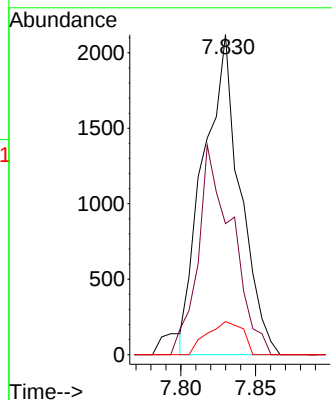
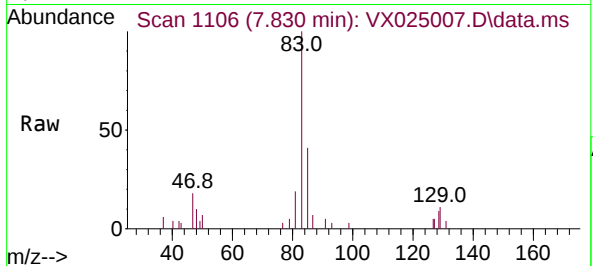




#38
Bromodichloromethane
Concen: 1.893 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

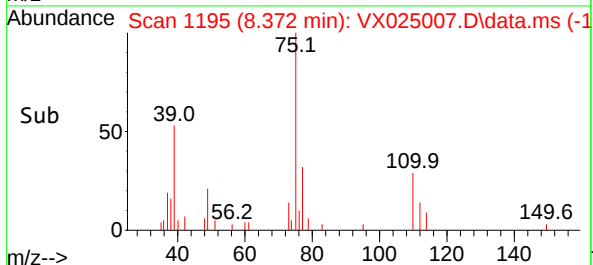
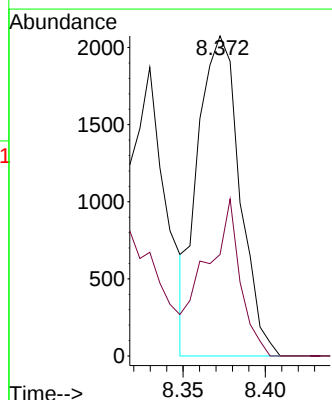
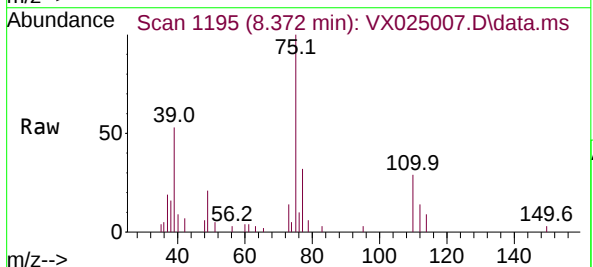
Instrument :
MSVOA_X
ClientSampled :

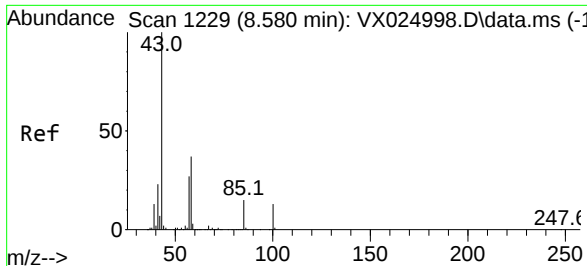
Tgt Ion: 83 Resp: 3628
Ion Ratio Lower Upper
83 100
85 40.9 46.8 87.0#
127 10.3 8.2 12.2



#39
cis-1,3-Dichloropropene
Concen: 1.802 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

Tgt Ion: 75 Resp: 3673
Ion Ratio Lower Upper
75 100
77 31.7 23.1 42.9

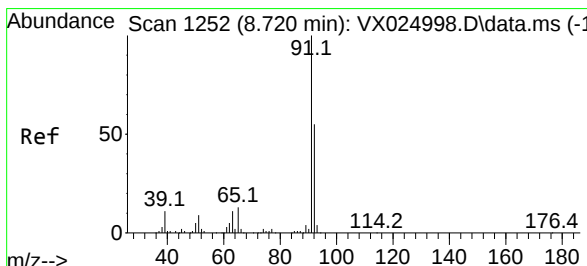
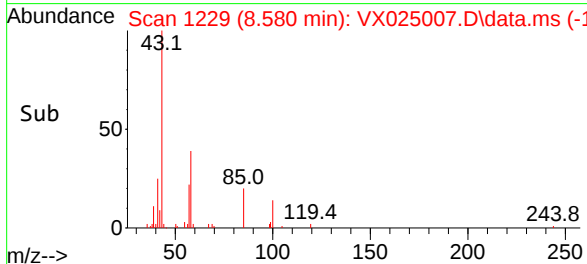
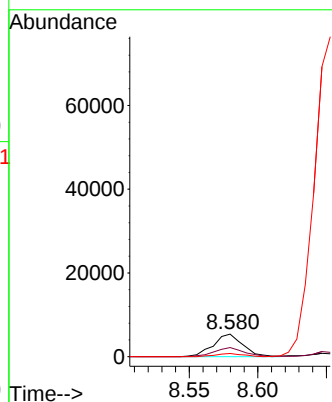
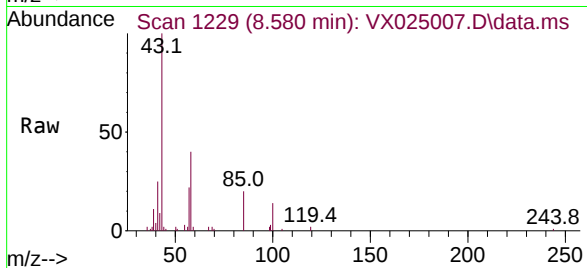




#40
4-Methyl-2-pentanone
Concen: 4.180 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

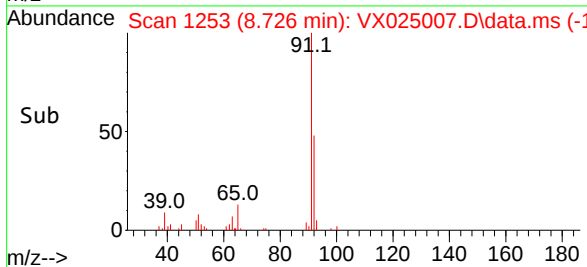
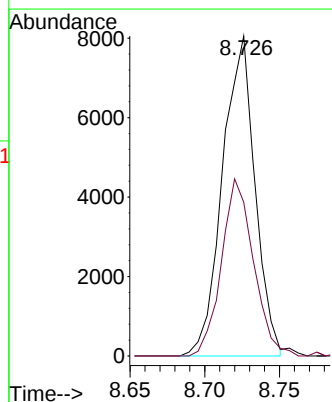
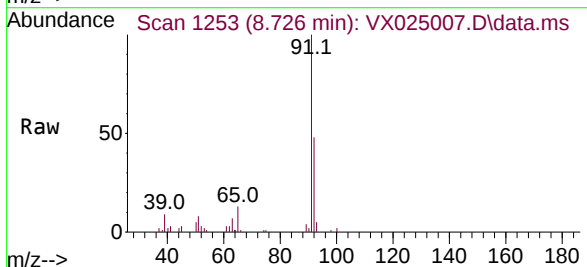
Instrument :
MSVOA_X
ClientSampled :

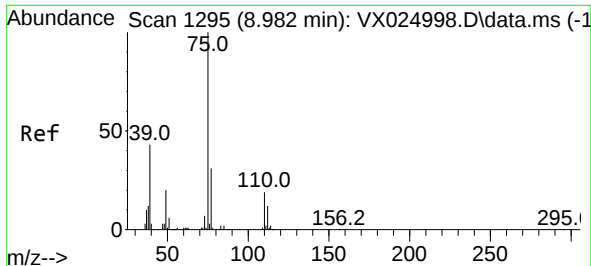
Tgt Ion: 43 Resp: 8142
Ion Ratio Lower Upper
43 100
58 40.3 41.3 61.9#
100 12.9 19.6 29.4#



#42
Toluene
Concen: 2.521 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

Tgt Ion: 91 Resp: 12159
Ion Ratio Lower Upper
91 100
92 48.0 39.3 72.9

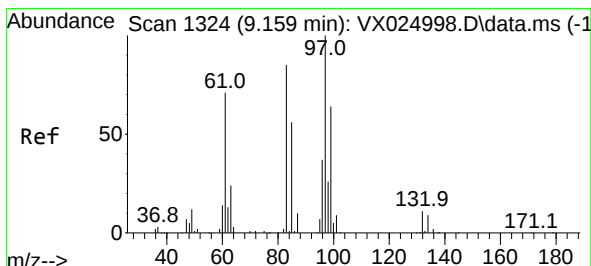
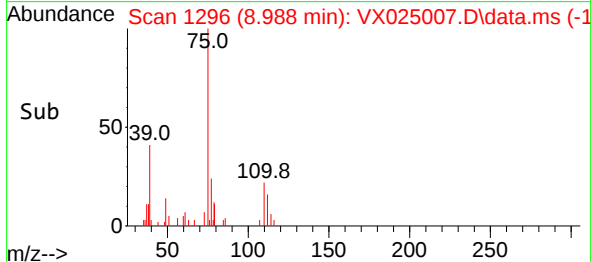
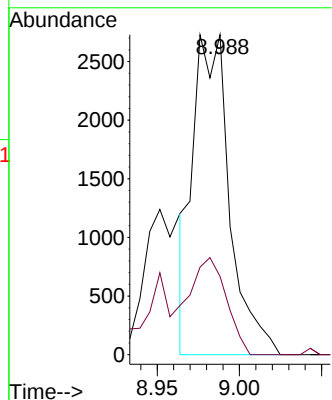
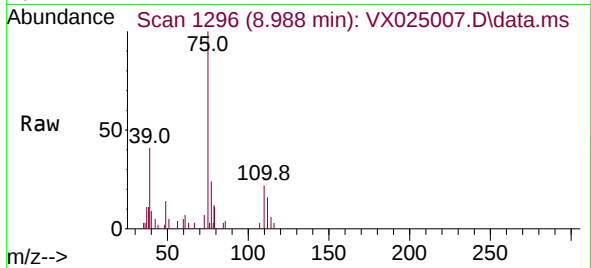




#44
trans-1,3-Dichloropropene
Concen: 2.005 ug/L
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

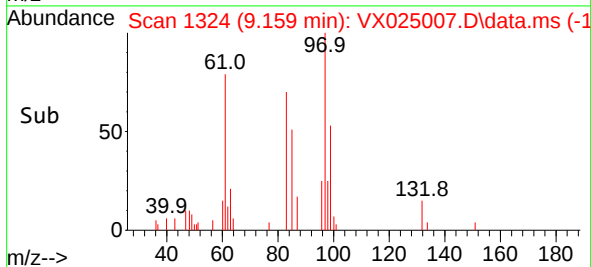
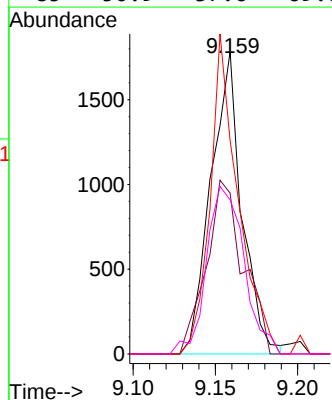
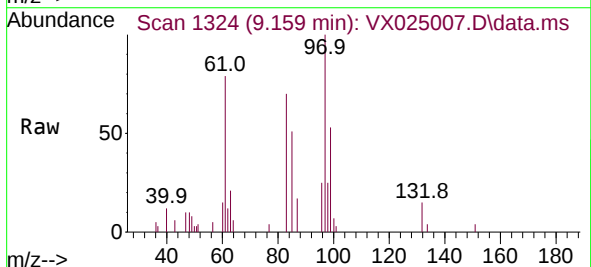
Instrument :
MSVOA_X
ClientSampled :

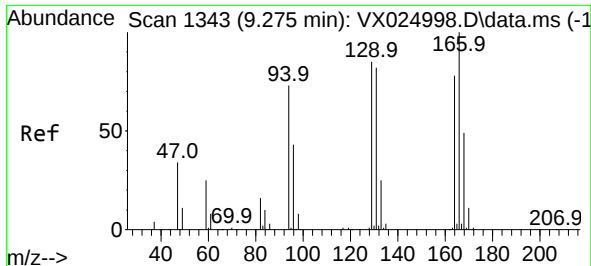
Tgt Ion: 75 Resp: 4207
Ion Ratio Lower Upper
75 100
77 24.4 23.4 43.6



#45
1,1,2-Trichloroethane
Concen: 1.988 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

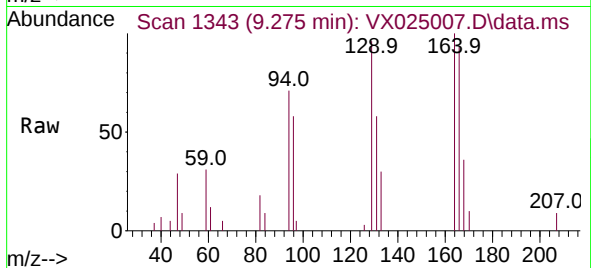
Tgt Ion: 97 Resp: 2334
Ion Ratio Lower Upper
97 100
99 53.2 43.5 80.7
83 70.5 58.2 108.0
85 50.9 37.6 69.8



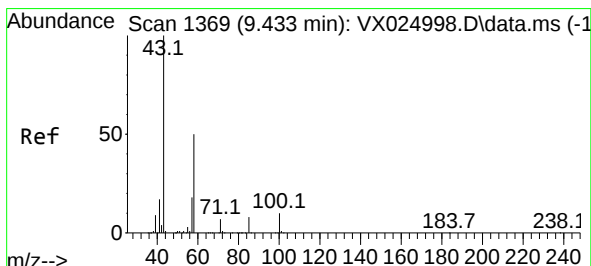
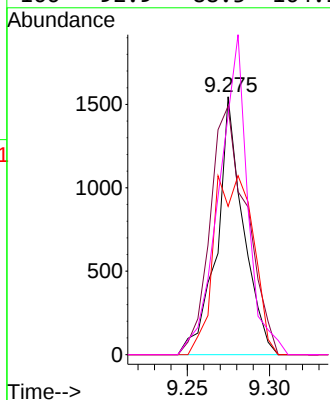
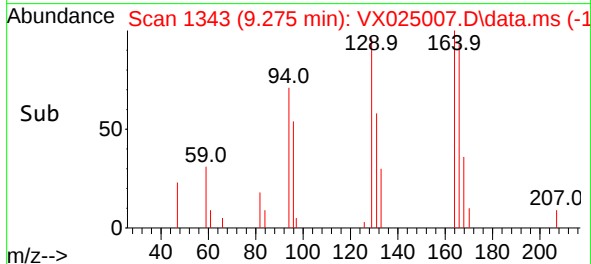


#46
Tetrachloroethene
Concen: 2.083 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

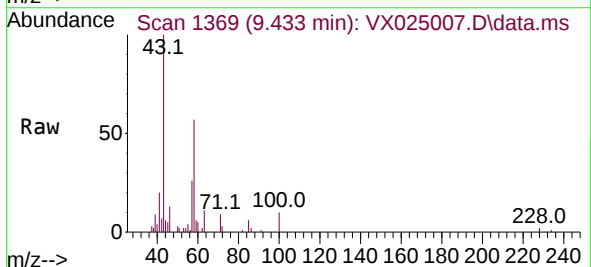
Instrument :
MSVOA_X
ClientSampleId :



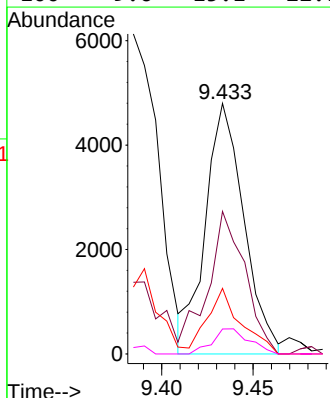
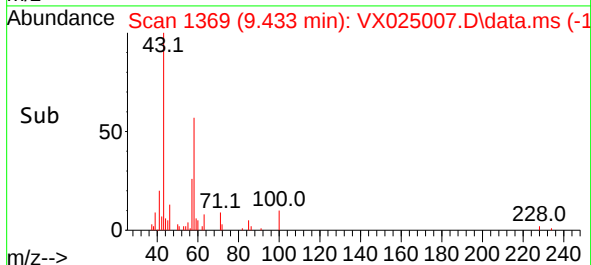
Tgt Ion:164 Resp: 1729
Ion Ratio Lower Upper
164 100
129 96.3 78.5 145.7
131 57.5 70.5 130.9#
166 92.9 88.3 164.1

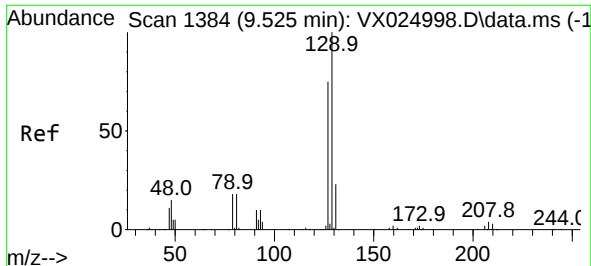


#48
2-Hexanone
Concen: 4.368 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30



Tgt Ion: 43 Resp: 7031
Ion Ratio Lower Upper
43 100
58 55.1 56.0 84.0#
57 22.8 20.4 30.6
100 9.6 15.1 22.7#





#49

Dibromochloromethane

Concen: 1.729 ug/L

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX025007.D

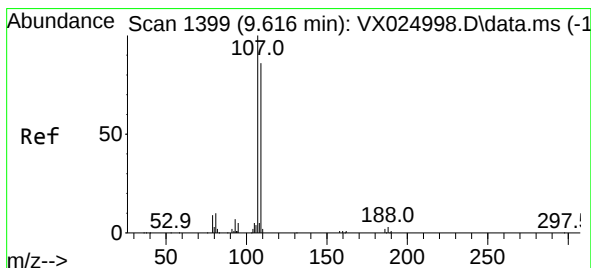
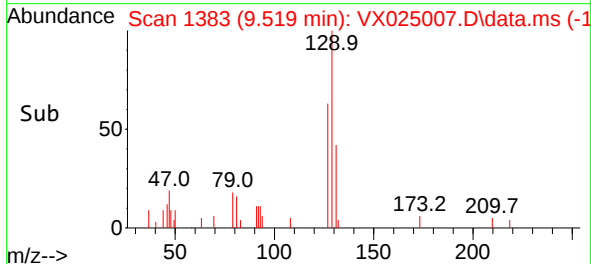
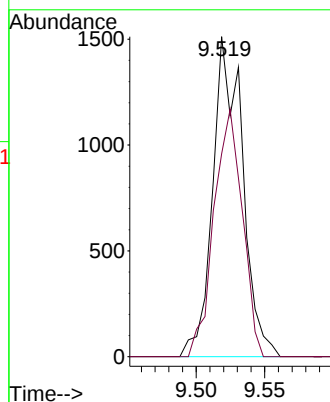
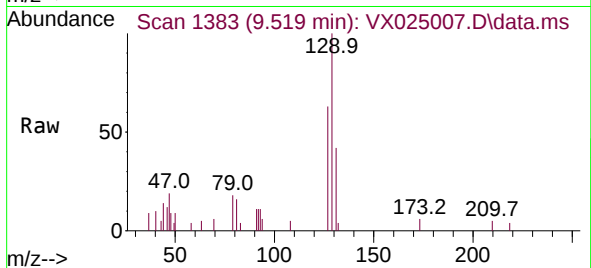
Acq: 28 Oct 2021 15:30

Tgt Ion:129 Resp: 2285

Ion Ratio Lower Upper

129 100

127 63.4 54.1 100.5



#50

1,2-Dibromoethane

Concen: 2.104 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. -0.006 min

Lab File: VX025007.D

Acq: 28 Oct 2021 15:30

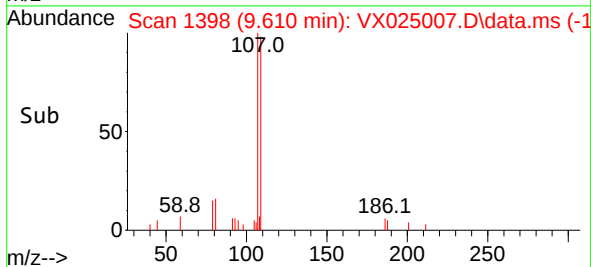
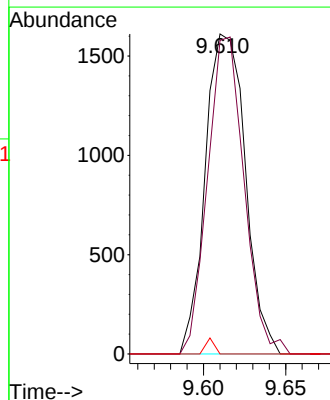
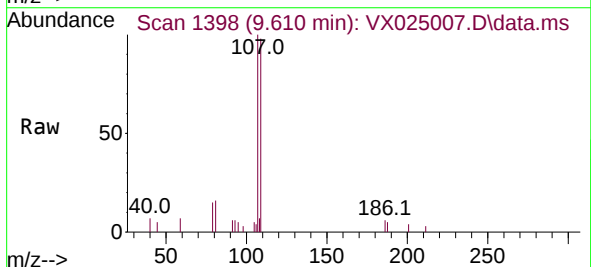
Tgt Ion:107 Resp: 2725

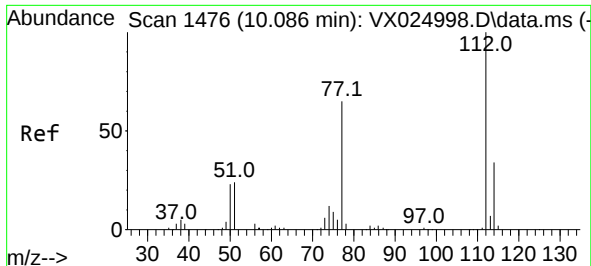
Ion Ratio Lower Upper

107 100

109 98.0 63.8 118.6

188 0.0 2.2 3.2#

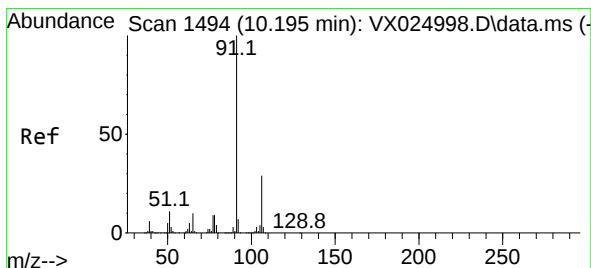
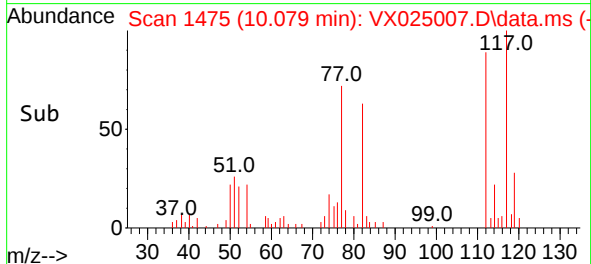
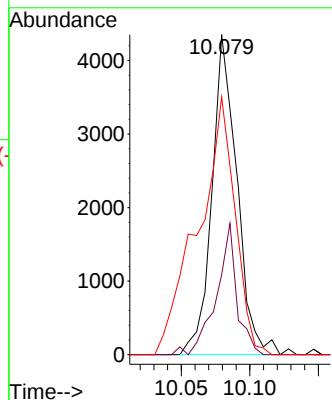
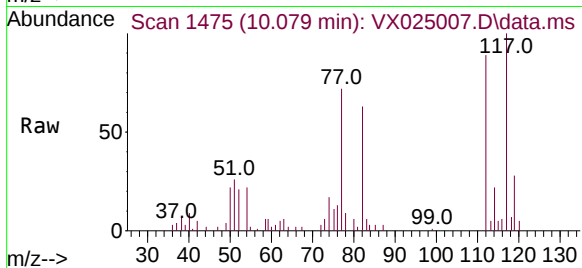




#51
Chlorobenzene
Concen: 1.917 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

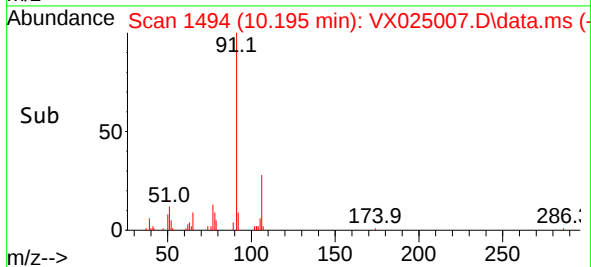
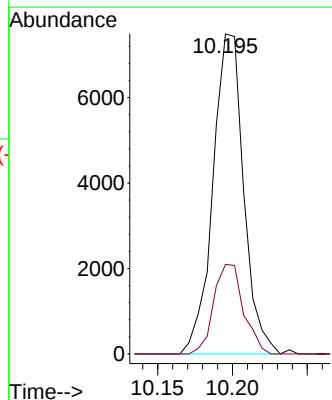
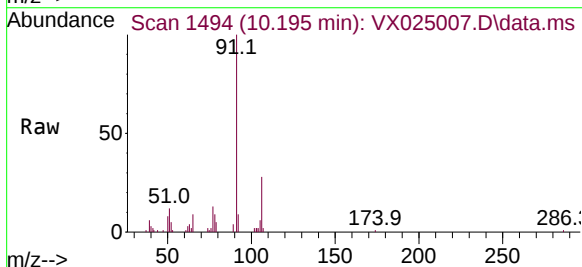
Instrument :
MSVOA_X
ClientSampled :

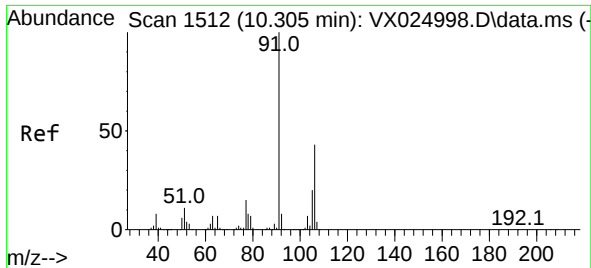
Tgt Ion:112 Resp: 5531
Ion Ratio Lower Upper
112 100
114 25.0 22.7 42.3
77 80.5 46.8 70.2#



#52
Ethylbenzene
Concen: 1.923 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

Tgt Ion: 91 Resp: 10707
Ion Ratio Lower Upper
91 100
106 28.0 20.2 37.6

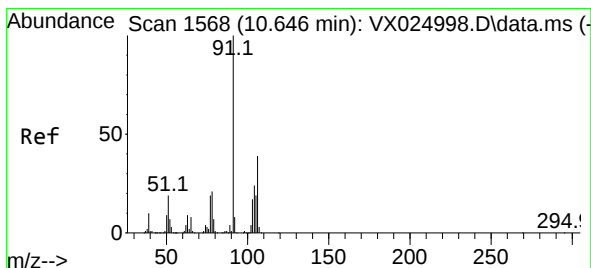
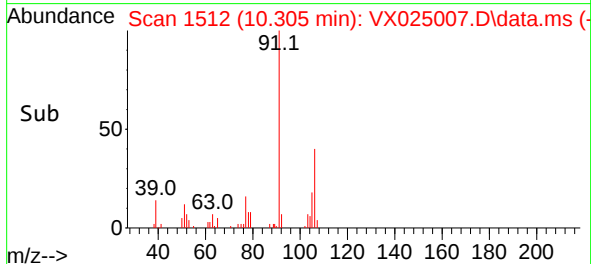
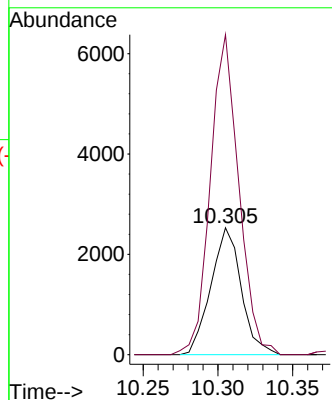
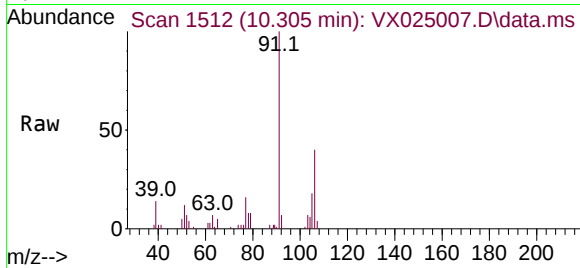




#53
m,p-Xylene
Concen: 1.867 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

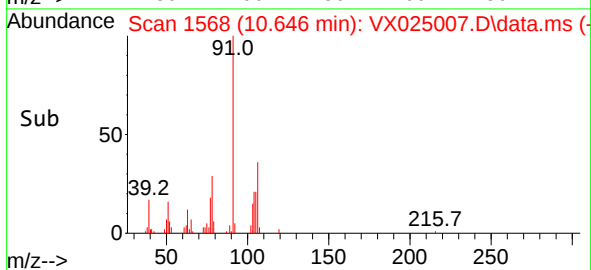
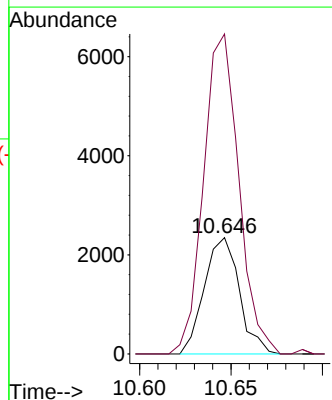
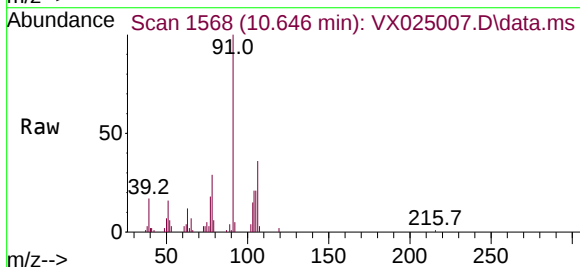
Instrument :
MSVOA_X
ClientSampled :

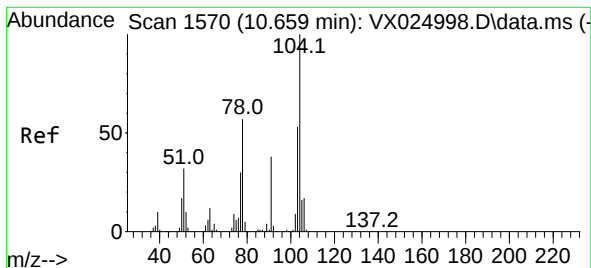
Tgt Ion:106 Resp: 3574
Ion Ratio Lower Upper
106 100
91 252.2 160.2 297.6



#54
o-Xylene
Concen: 1.674 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

Tgt Ion:106 Resp: 3133
Ion Ratio Lower Upper
106 100
91 275.0 164.4 305.4





#55

Styrene

Concen: 1.802 ug/L

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX025007.D

Acq: 28 Oct 2021 15:30

Tgt Ion:104 Resp: 5706

Ion Ratio Lower Upper

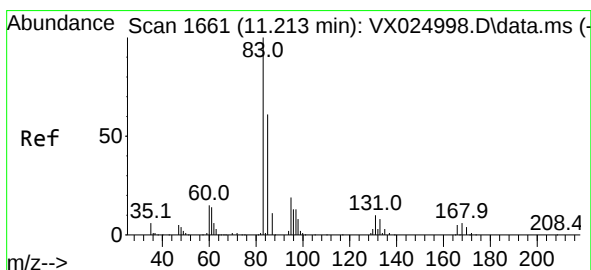
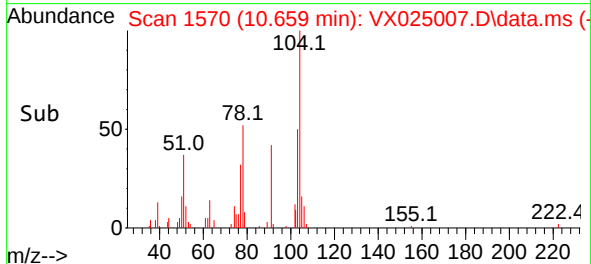
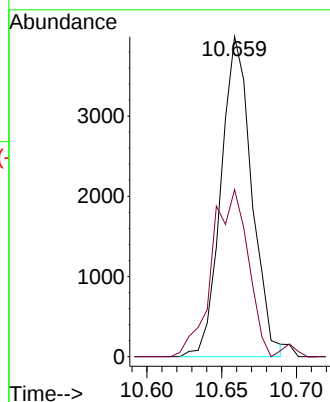
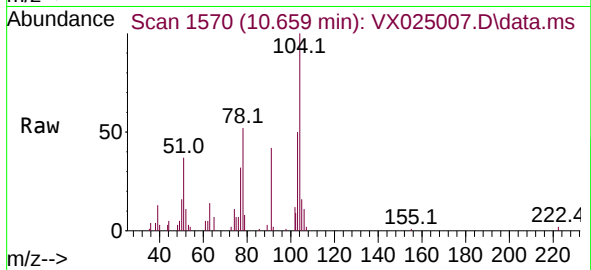
104 100

78 52.2 38.2 71.0

Instrument :

MSVOA_X

ClientSampled :



#57

1,1,2,2-Tetrachloroethane

Concen: 2.265 ug/L

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX025007.D

Acq: 28 Oct 2021 15:30

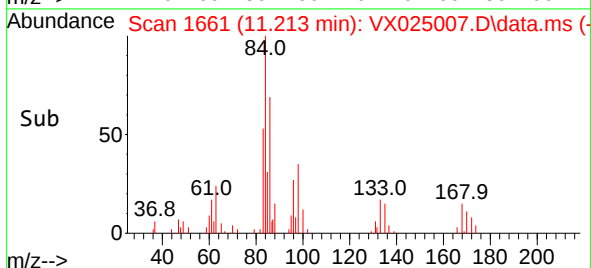
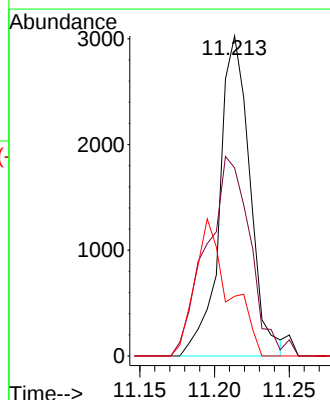
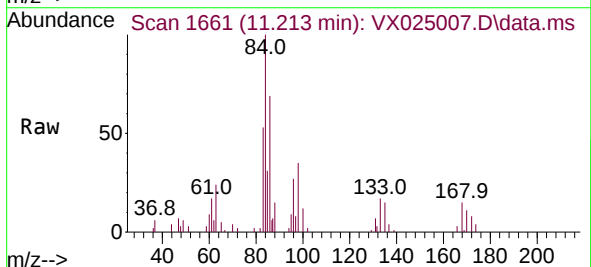
Tgt Ion: 83 Resp: 4279

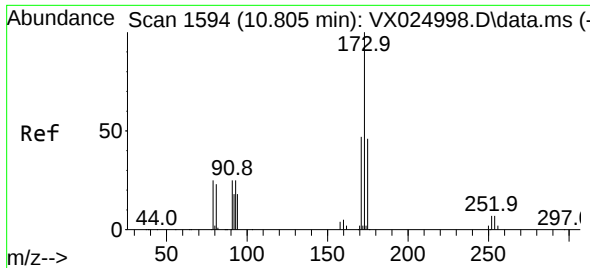
Ion Ratio Lower Upper

83 100

85 58.8 46.9 87.1

131 18.6 8.7 13.1#

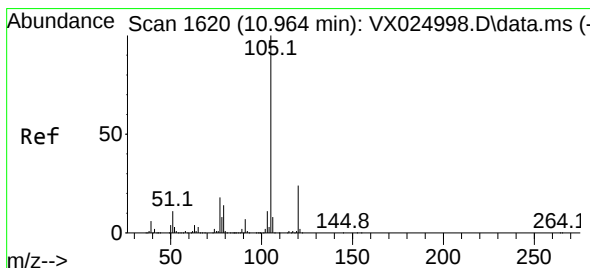
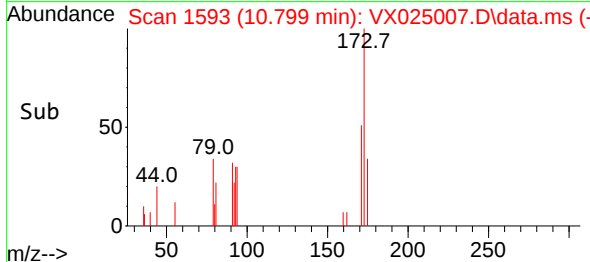
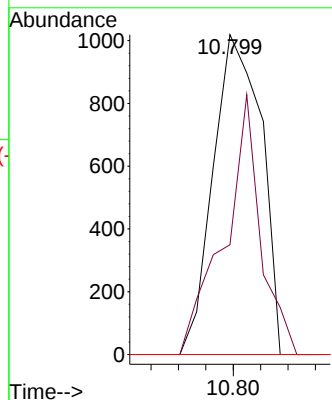
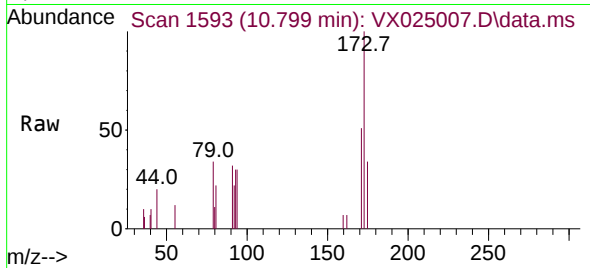




#59
Bromoform
Concen: 1.605 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

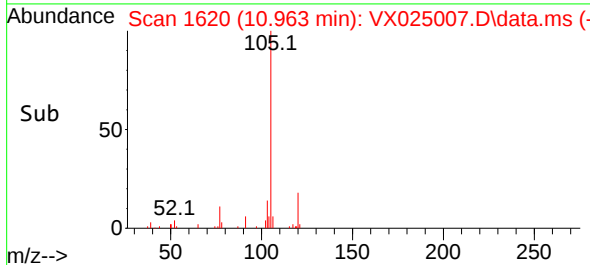
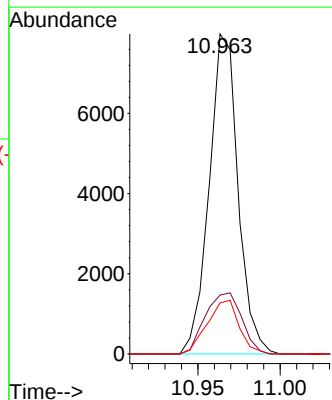
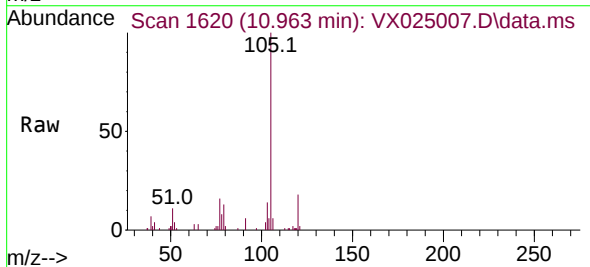
Instrument :
MSVOA_X
ClientSampleId :

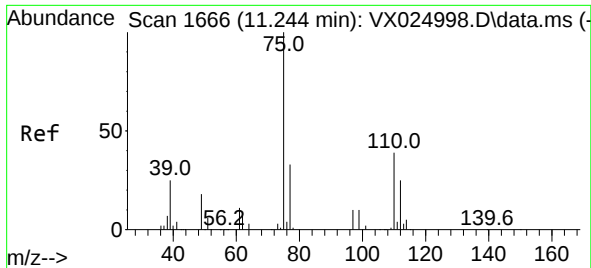
Tgt Ion:173 Resp: 1242
Ion Ratio Lower Upper
173 100
175 61.2 36.6 55.0#
254 4.1 4.9 7.3#



#60
Isopropylbenzene
Concen: 2.034 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

Tgt Ion:105 Resp: 9744
Ion Ratio Lower Upper
105 100
120 24.0 19.8 29.6
77 18.6 13.2 19.8

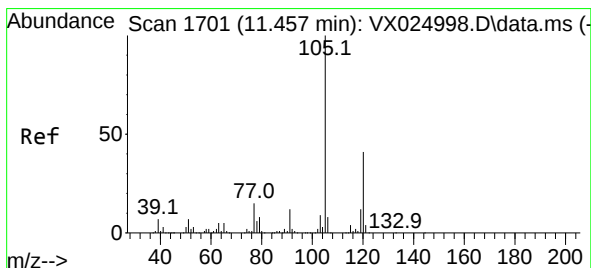
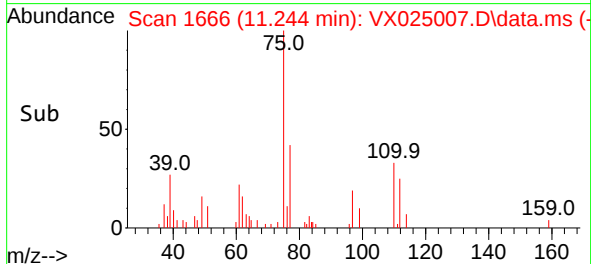
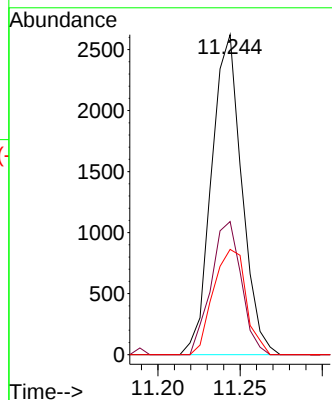
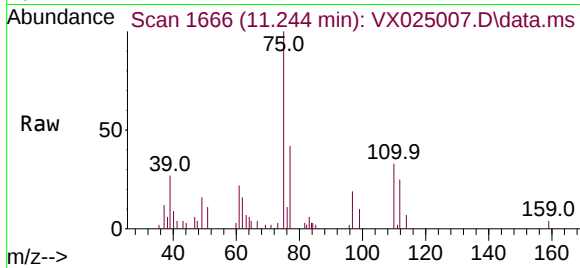




#61
1,2,3-Trichloropropane
Concen: 2.195 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

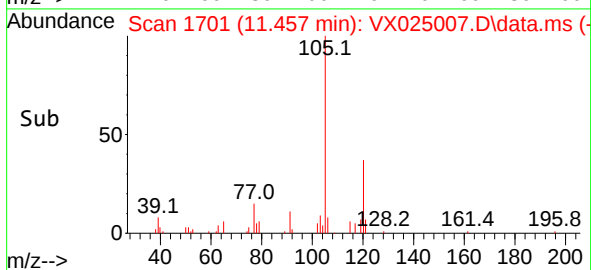
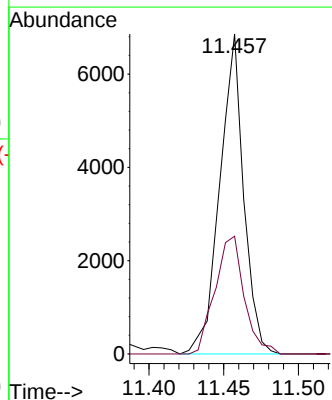
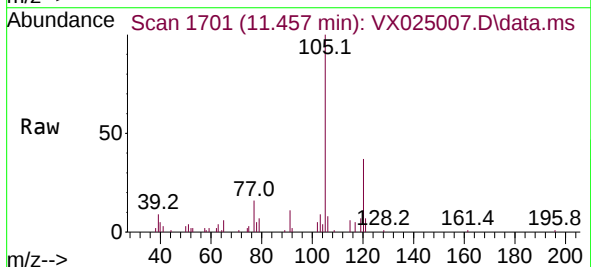
Instrument :
MSVOA_X
ClientSampled :

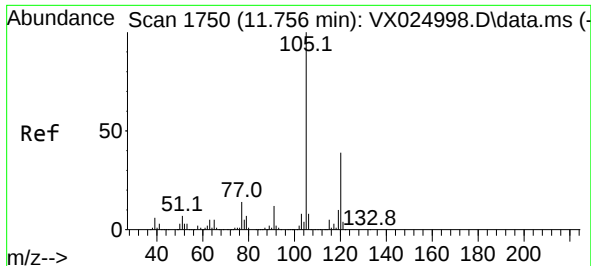
Tgt Ion: 75 Resp: 3360
Ion Ratio Lower Upper
75 100
77 41.4 26.6 39.8#
110 35.6 37.2 55.8#



#62
1,3,5-Trimethylbenzene
Concen: 1.833 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

Tgt Ion: 105 Resp: 7605
Ion Ratio Lower Upper
105 100
120 45.1 34.4 51.6

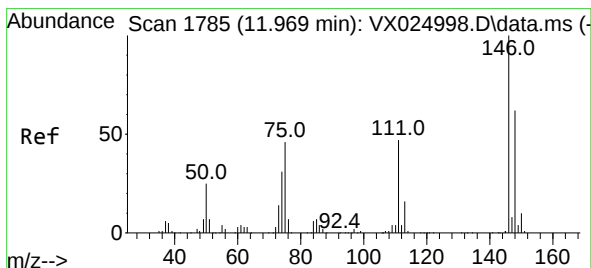
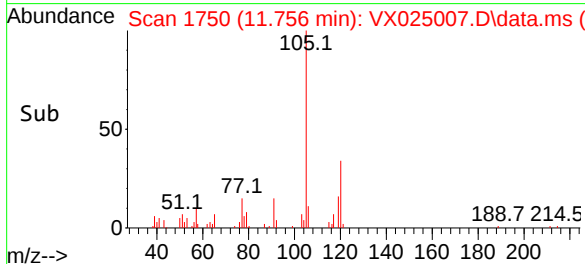
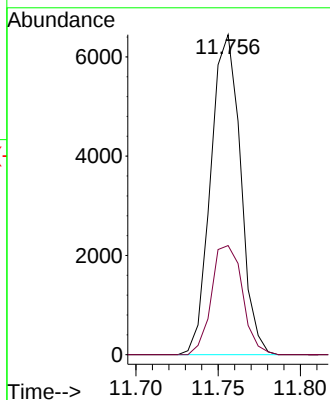
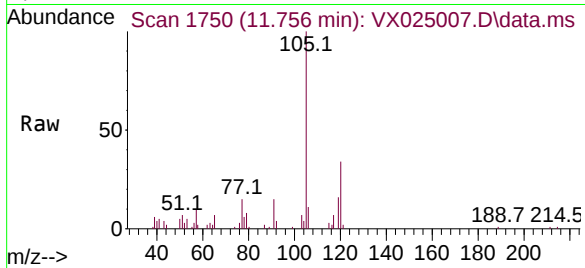




#63
1,2,4-Trimethylbenzene
Concen: 1.958 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

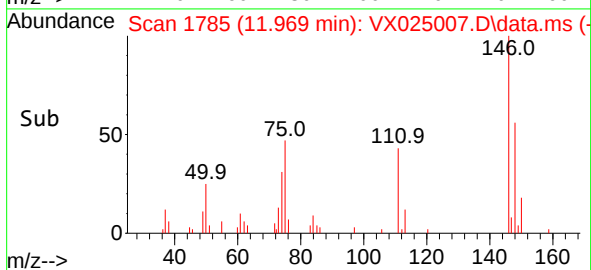
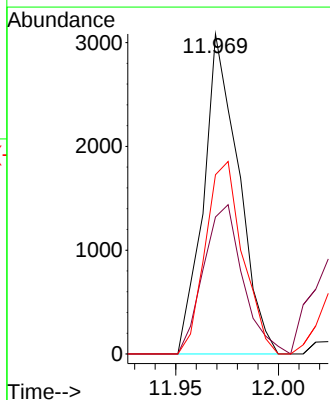
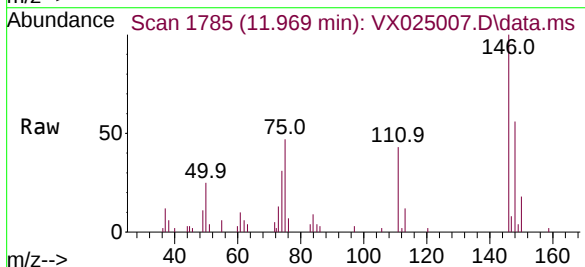
Instrument :
MSVOA_X
ClientSampled :

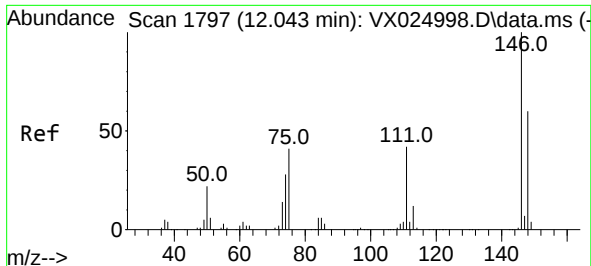
Tgt Ion:105 Resp: 8145
Ion Ratio Lower Upper
105 100
120 35.4 31.0 46.6



#64
1,3-Dichlorobenzene
Concen: 1.965 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

Tgt Ion:146 Resp: 3663
Ion Ratio Lower Upper
146 100
111 42.8 31.1 57.9
148 56.0 43.2 80.2

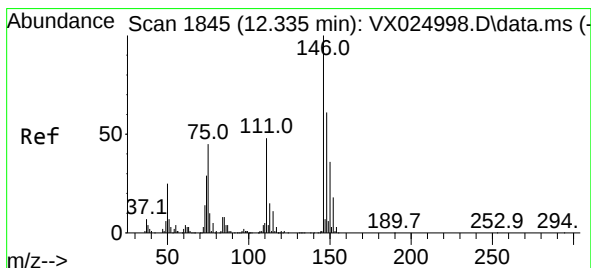
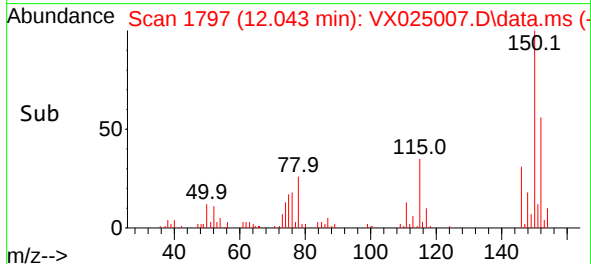
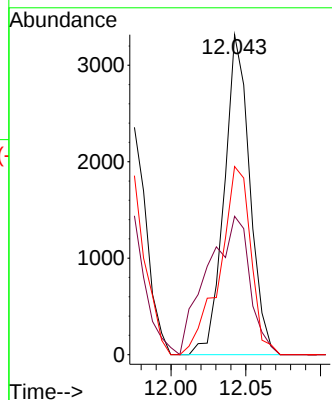
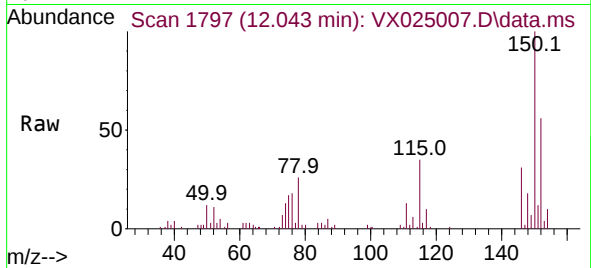




#65
1,4-Dichlorobenzene
Concen: 2.039 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

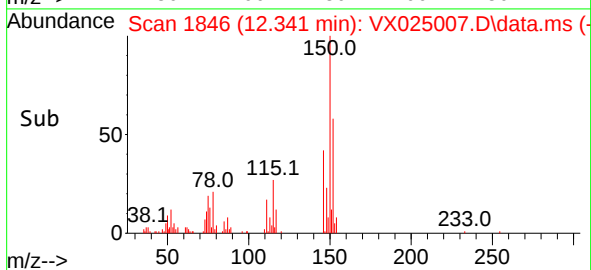
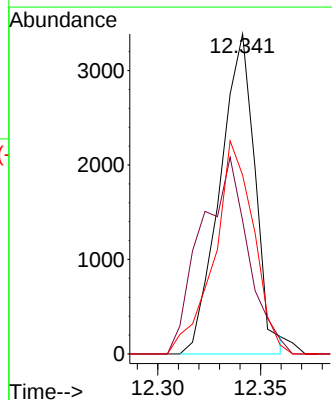
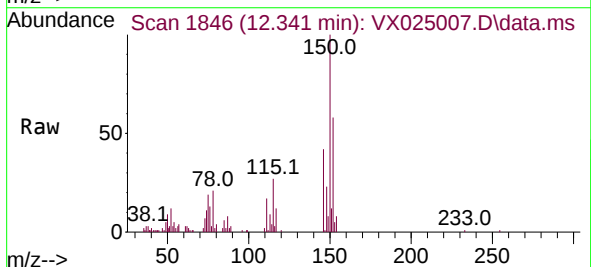
Instrument :
MSVOA_X
ClientSampleId :

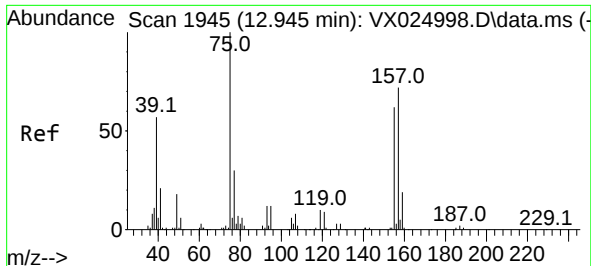
Tgt Ion:146 Resp: 3930
Ion Ratio Lower Upper
146 100
111 43.2 31.8 59.0
148 58.8 46.1 85.5



#67
1,2-Dichlorobenzene
Concen: 2.112 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

Tgt Ion:146 Resp: 4021
Ion Ratio Lower Upper
146 100
111 41.7 38.5 57.7
148 55.9 53.2 79.8

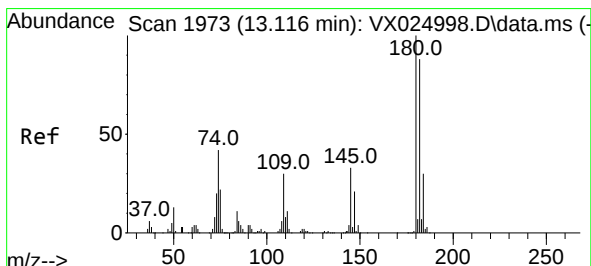
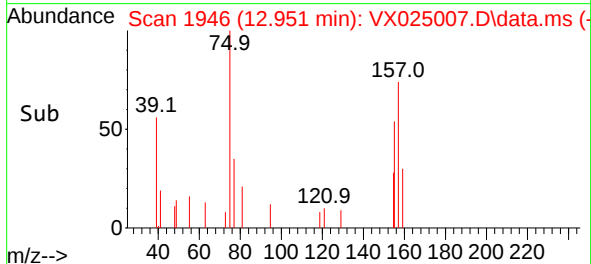
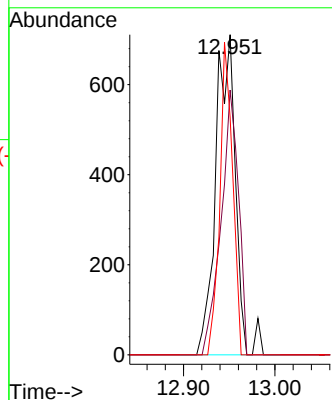
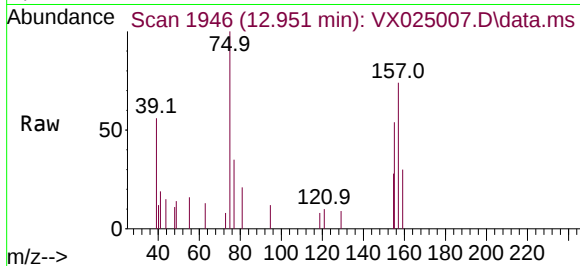




#68
1,2-Dibromo-3-chloropropane
Concen: 2.156 ug/L
RT: 12.951 min Scan# 1946
Delta R.T. 0.006 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

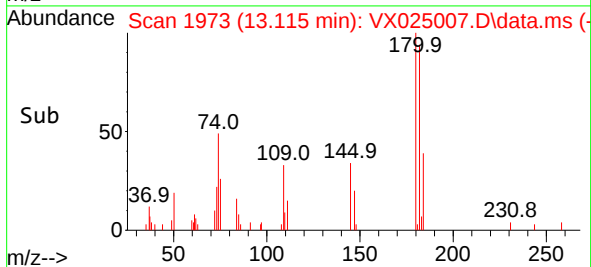
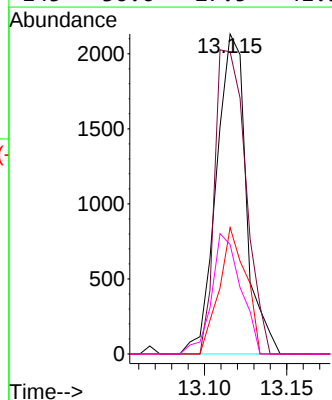
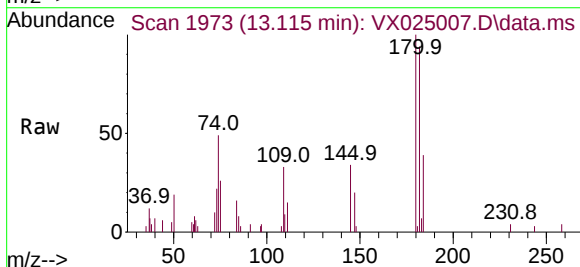
Instrument :
MSVOA_X
ClientSampled :

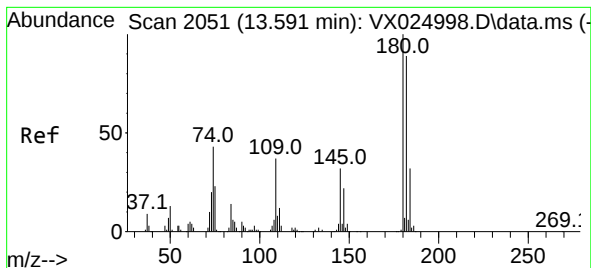
Tgt Ion: 75 Resp: 1076
Ion Ratio Lower Upper
75 100
155 82.7 59.3 88.9
157 74.3 68.7 103.1



#69
1,3,5-Trichlorobenzene
Concen: 2.017 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

Tgt Ion:180 Resp: 2700
Ion Ratio Lower Upper
180 100
182 98.3 74.2 111.4
184 35.1 23.7 35.5
145 36.6 27.5 41.3

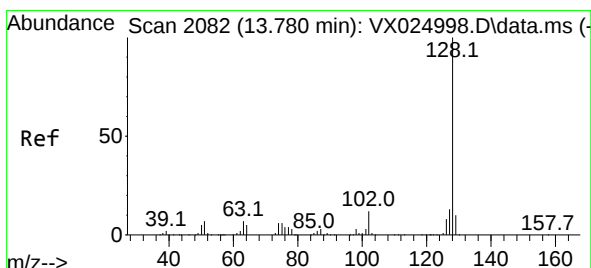
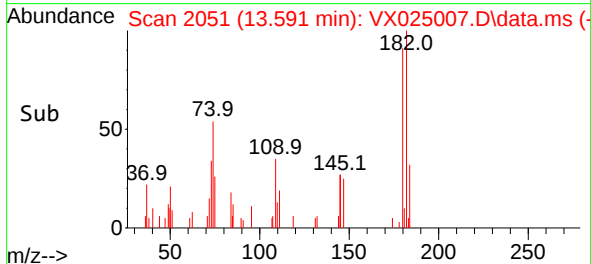
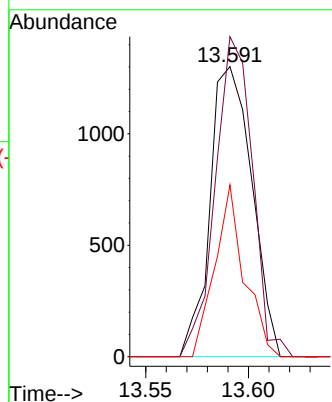
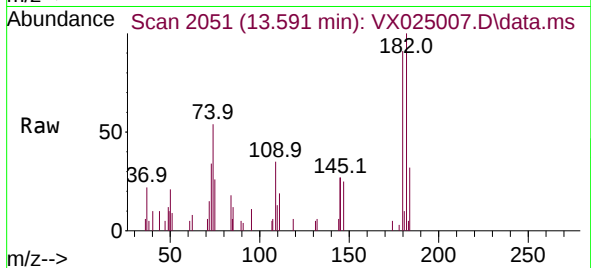




#70
1,2,4-trichlorobenzene
Concen: 1.628 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

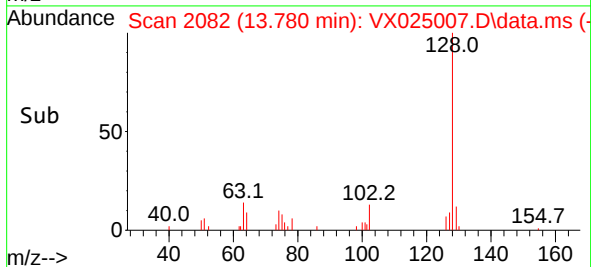
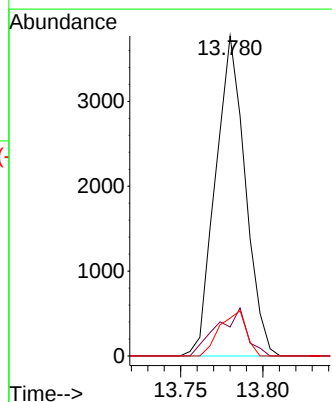
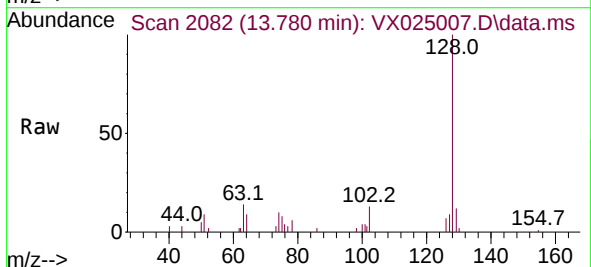
Instrument :
MSVOA_X
ClientSampled :

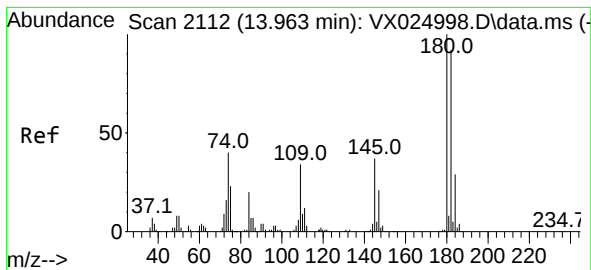
Tgt Ion:180 Resp: 1848
Ion Ratio Lower Upper
180 100
182 96.2 76.4 114.6
145 41.8 28.8 43.2



#71
Naphthalene
Concen: 1.210 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025007.D
Acq: 28 Oct 2021 15:30

Tgt Ion:128 Resp: 4749
Ion Ratio Lower Upper
128 100
127 15.1 10.6 15.8
129 12.5 9.1 13.7





#72

1,2,3-Trichlorobenzene

Concen: 1.860 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX025007.D

Acq: 28 Oct 2021 15:30

Tgt Ion:180 Resp: 2171

Ion Ratio Lower Upper

180 100

182 88.6 73.3 109.9

145 39.3 29.0 43.4

