

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
 Data File : VX025008.D
 Acq On : 28 Oct 2021 15:53
 Operator : JC/MD
 Sample : MDL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 29 06:49:07 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	6.769	114	150634	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.061	117	136001	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	61580	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	50699	52.800	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 105.600%	
7) Chloroethane-d5	1.672	69	36440	55.520	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 111.040%	
11) 1,1-Dichloroethene-d2	2.306	63	93366	39.460	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 78.920%	
21) 2-Butanone-d5	4.470	46	107975	112.580	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 112.580%	
24) Chloroform-d	5.068	84	127337	50.682	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 101.360%	
26) 1,2-Dichloroethane-d4	5.958	65	98027	53.204	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 106.400%	
32) Benzene-d6	5.982	84	199189	51.601	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 103.200%	
36) 1,2-Dichloropropane-d6	7.317	67	70581	53.652	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 107.300%	
41) Toluene-d8	8.652	98	190233	51.511	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 103.020%	
43) trans-1,3-Dichloroprop...	8.951	79	38399	50.792	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 101.580%	
47) 2-Hexanone-d5	9.390	63	73059	109.078	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 109.080%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	94398	53.065	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 106.140%	
66) 1,2-Dichlorobenzene-d4	12.323	152	61798	51.717	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 103.440%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	3322	2.350	ug/L	96
3) Chloromethane	1.288	50	2553	2.597	ug/L	81
5) Vinyl chloride	1.373	62	3033	2.742	ug/L #	76
6) Bromomethane	1.617	94	2108	2.962	ug/L	97
9) Trichlorofluoromethane	1.892	101	6709	2.732	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.337	101	3474	3.119	ug/L #	72
12) 1,1-Dichloroethene	2.318	96	2991	3.192	ug/L #	1
13) Acetone	2.398	43	4585	5.029	ug/L	67
14) Carbon disulfide	2.519	76	6526	2.570	ug/L	98
15) Methyl Acetate	2.708	43	4114	3.121	ug/L #	74
16) Methylene chloride	2.794	84	3311	3.121	ug/L #	63
17) trans-1,2-Dichloroethene	3.093	96	2756	2.873	ug/L #	76
18) Methyl tert-butyl Ether	3.123	73	9654	2.437	ug/L #	87
19) 1,1-Dichloroethane	3.617	63	5724	2.568	ug/L	86
20) cis-1,2-Dichloroethene	4.483	96	1224	1.129	ug/L	98
23) Bromochloromethane	4.903	128	892	1.647	ug/L #	70
27) 1,2-Dichloroethane	6.086	62	3528	1.608	ug/L	96
29) Cyclohexane	5.476	56	4889	2.651	ug/L #	68
30) 1,1,1-Trichloroethane	5.403	97	3011	1.280	ug/L #	34

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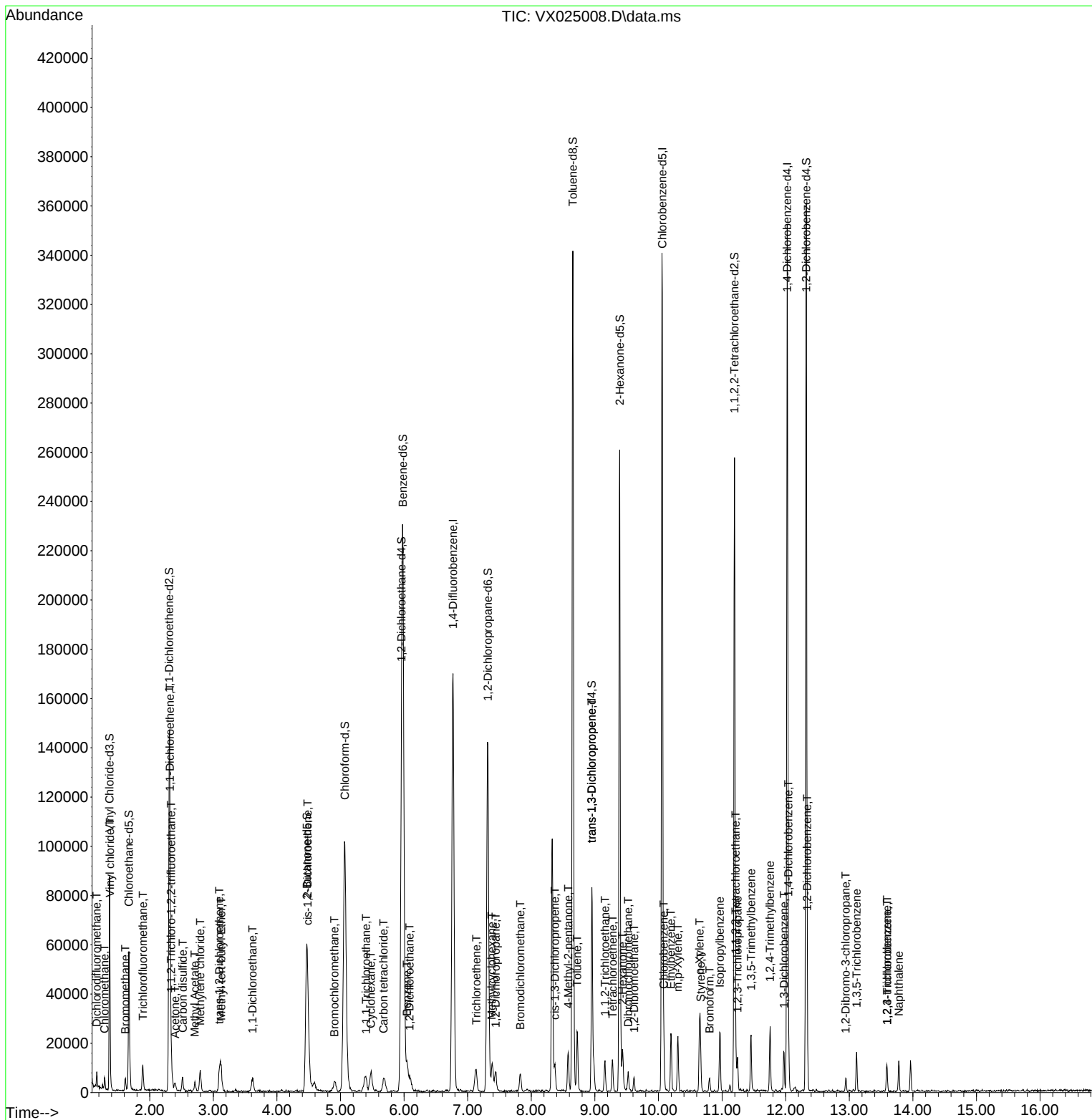
Instrument :
 MSVOA_X
 ClientSampleId :

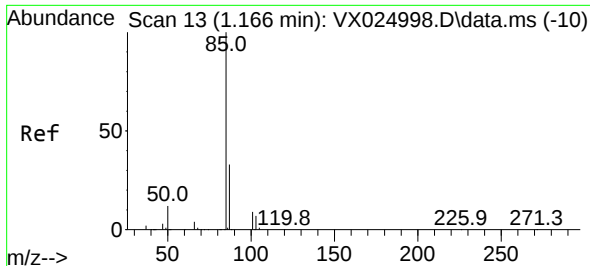
Quant Time: Oct 29 06:49:07 2021
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 Quant Title : VOC Analysis
 QLast Update : Thu Oct 28 12:38:37 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
31) Carbon tetrachloride	5.677	117	4746	2.382	ug/L	91
33) Benzene	6.043	78	10472	2.487	ug/L	100
34) Trichloroethene	7.134	95	3327	2.619	ug/L #	75
35) Methylcyclohexane	7.378	83	4281	2.335	ug/L #	79
37) 1,2-Dichloropropane	7.439	63	1268	1.059	ug/L #	85
38) Bromodichloromethane	7.829	83	4481	2.448	ug/L	100
39) cis-1,3-Dichloropropene	8.372	75	4961	2.548	ug/L	96
40) 4-Methyl-2-pentanone	8.579	43	9514	5.114	ug/L #	81
42) Toluene	8.720	91	14198	3.081	ug/L	95
44) trans-1,3-Dichloropropene	8.951	75	2092	1.044	ug/L	99
45) 1,1,2-Trichloroethane	9.159	97	2847	2.539	ug/L	96
46) Tetrachloroethene	9.280	164	2002	2.525	ug/L	86
48) 2-Hexanone	9.433	43	9415	6.123	ug/L #	79
49) Dibromochloromethane	9.524	129	3040	2.408	ug/L #	62
50) 1,2-Dibromoethane	9.616	107	3327	2.689	ug/L #	99
51) Chlorobenzene	10.085	112	6936	2.517	ug/L #	86
52) Ethylbenzene	10.195	91	13645	2.566	ug/L	100
53) m,p-Xylene	10.305	106	4644	2.539	ug/L	81
54) o-Xylene	10.646	106	4213	2.356	ug/L	98
55) Styrene	10.664	104	6982	2.309	ug/L	86
57) 1,1,2,2-Tetrachloroethane	11.213	83	4939	2.737	ug/L #	90
59) Bromoform	10.805	173	1839	2.424	ug/L #	86
60) Isopropylbenzene	10.963	105	12191	2.597	ug/L	97
61) 1,2,3-Trichloropropane	11.243	75	3985	2.657	ug/L	92
62) 1,3,5-Trimethylbenzene	11.457	105	9522	2.342	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	9969	2.446	ug/L	97
64) 1,3-Dichlorobenzene	11.975	146	4784	2.619	ug/L	91
65) 1,4-Dichlorobenzene	12.042	146	4885	2.586	ug/L	90
67) 1,2-Dichlorobenzene	12.341	146	5315	2.848	ug/L #	87
68) 1,2-Dibromo-3-chloropr...	12.944	75	1184	2.421	ug/L #	77
69) 1,3,5-Trichlorobenzene	13.115	180	3127	2.384	ug/L	97
70) 1,2,4-trichlorobenzene	13.597	180	2426	2.182	ug/L	88
71) Naphthalene	13.780	128	6451	1.677	ug/L	99
72) 1,2,3-Trichlorobenzene	13.597	180	2375	2.077	ug/L	87

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

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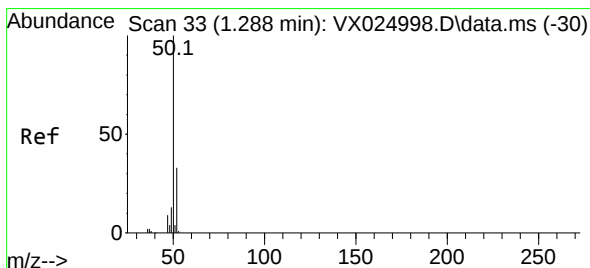
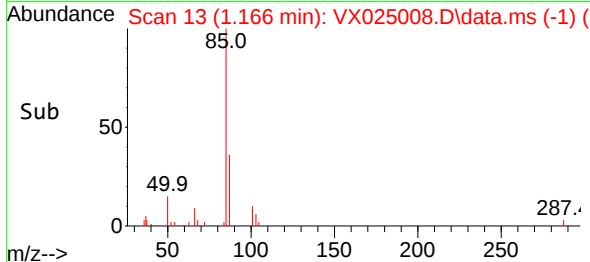
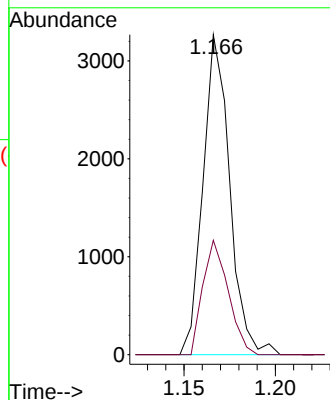
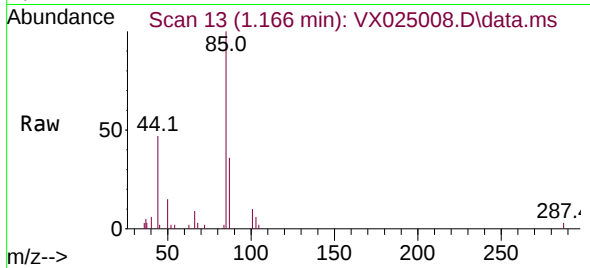




#2
 Dichlorodifluoromethane
 Concen: 2.350 ug/L
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX025008.D
 Acq: 28 Oct 2021 15:53

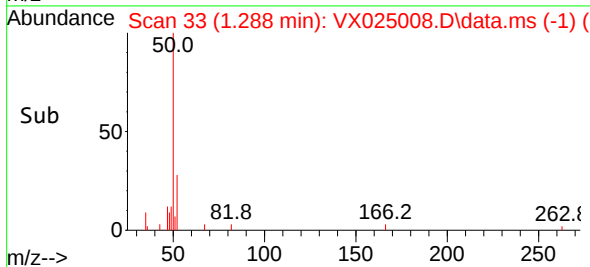
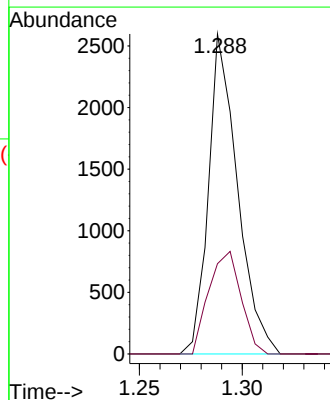
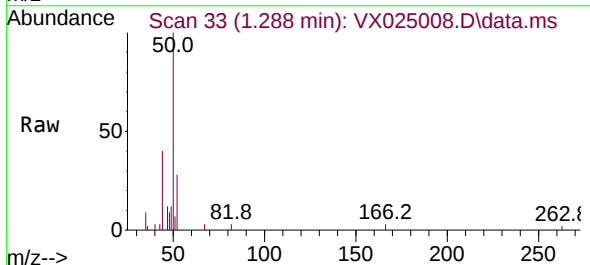
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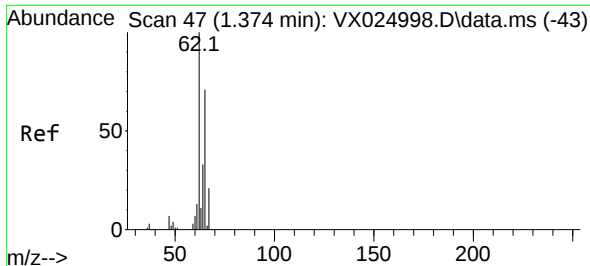
Tgt Ion: 85 Resp: 3322
 Ion Ratio Lower Upper
 85 100
 87 34.0 25.3 37.9



#3
 Chloromethane
 Concen: 2.597 ug/L
 RT: 1.288 min Scan# 33
 Delta R.T. -0.000 min
 Lab File: VX025008.D
 Acq: 28 Oct 2021 15:53

Tgt Ion: 50 Resp: 2553
 Ion Ratio Lower Upper
 50 100
 52 28.2 28.0 52.0

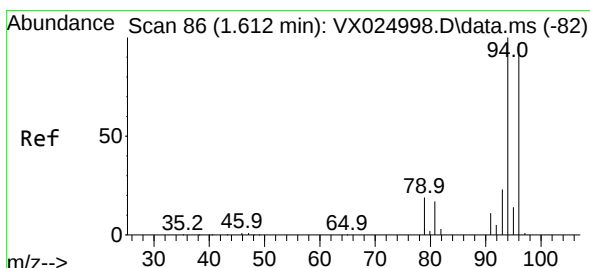
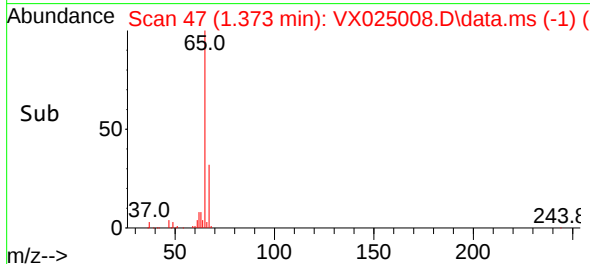
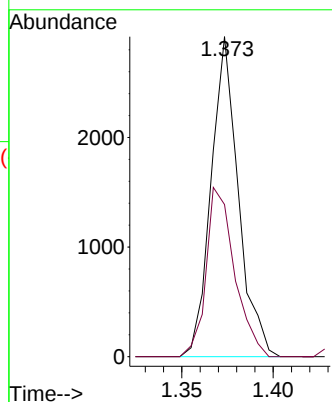
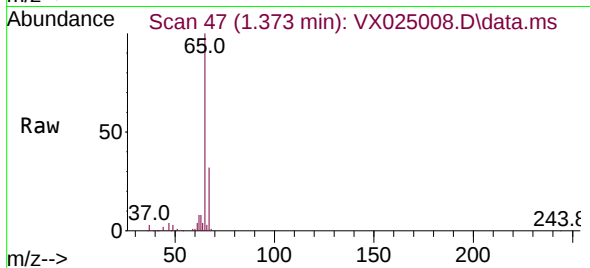




#5
 Vinyl chloride
 Concen: 2.742 ug/L
 RT: 1.373 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX025008.D
 Acq: 28 Oct 2021 15:53

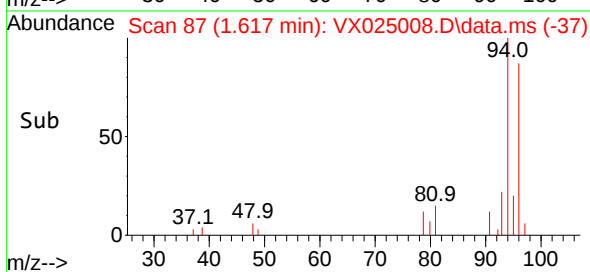
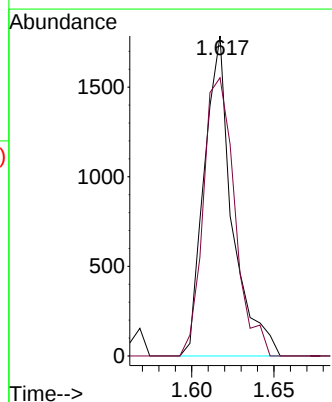
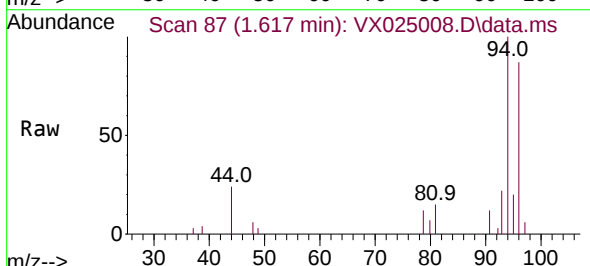
Instrument :
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 ClientSampled :

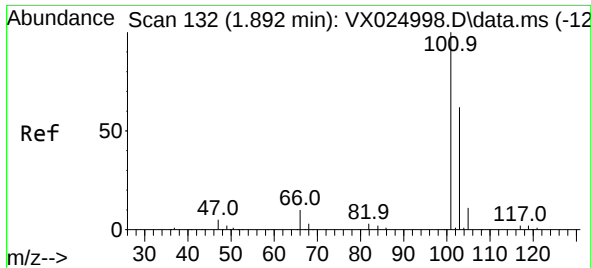
Tgt Ion: 62 Resp: 3033
 Ion Ratio Lower Upper
 62 100
 64 47.6 23.6 43.8#



#6
 Bromomethane
 Concen: 2.962 ug/L
 RT: 1.617 min Scan# 87
 Delta R.T. 0.005 min
 Lab File: VX025008.D
 Acq: 28 Oct 2021 15:53

Tgt Ion: 94 Resp: 2108
 Ion Ratio Lower Upper
 94 100
 96 87.0 62.9 116.9

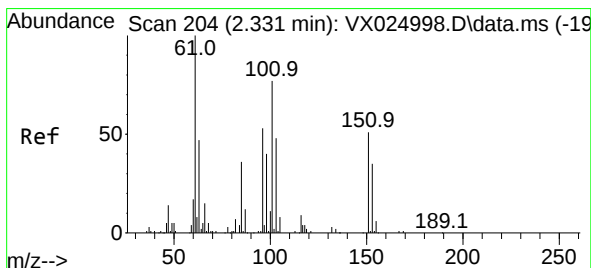
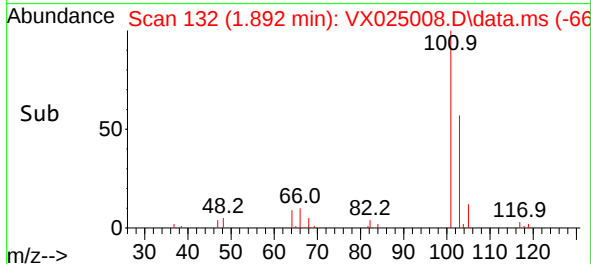
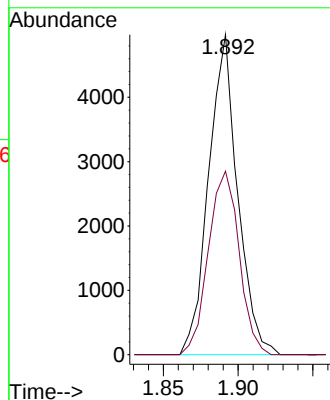
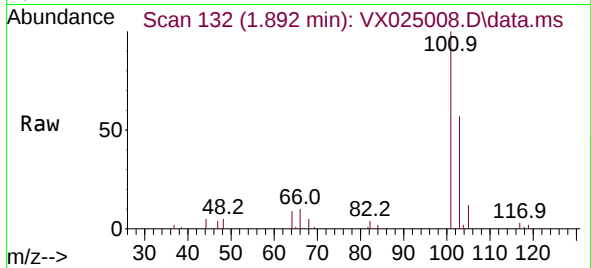




#9
Trichlorofluoromethane
Concen: 2.732 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX025008.D
Acq: 28 Oct 2021 15:53

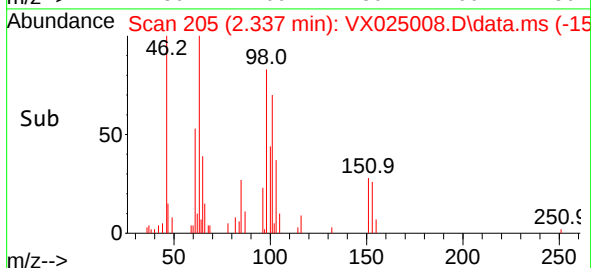
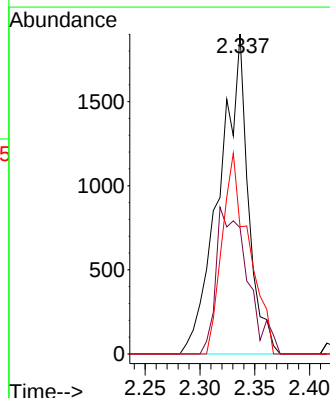
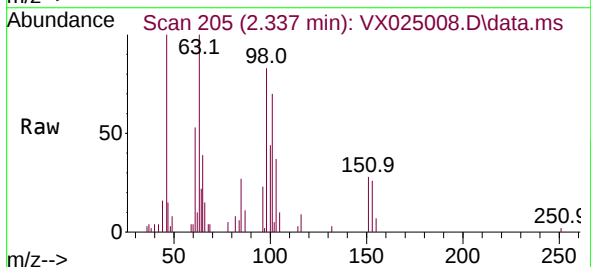
Instrument :
MSVOA_X
ClientSampled :

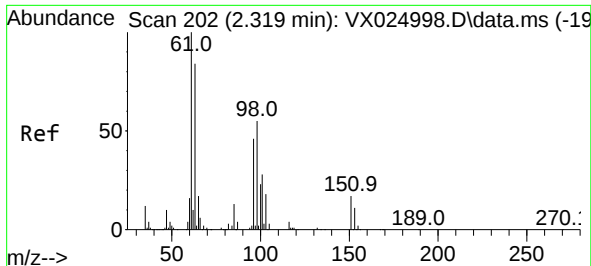
Tgt Ion:101 Resp: 6709
Ion Ratio Lower Upper
101 100
103 60.8 51.4 77.0



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.119 ug/L
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX025008.D
Acq: 28 Oct 2021 15:53

Tgt Ion:101 Resp: 3474
Ion Ratio Lower Upper
101 100
85 20.5 35.3 52.9#
151 58.3 62.3 93.5#





#12

1,1-Dichloroethene

Concen: 3.192 ug/L

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

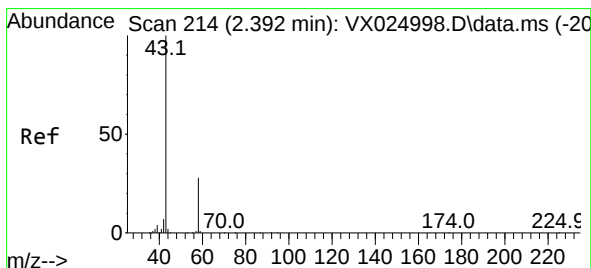
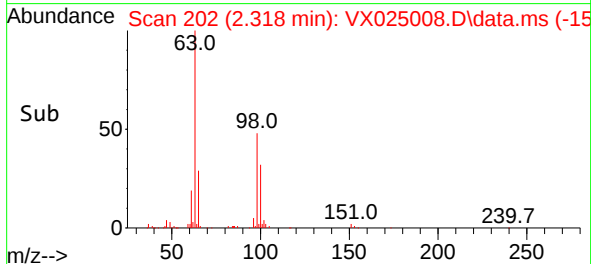
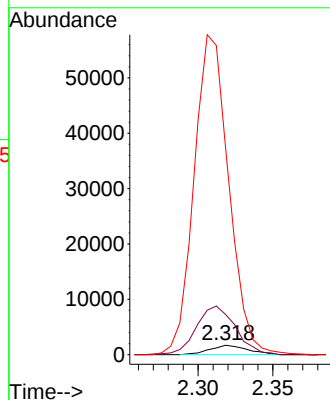
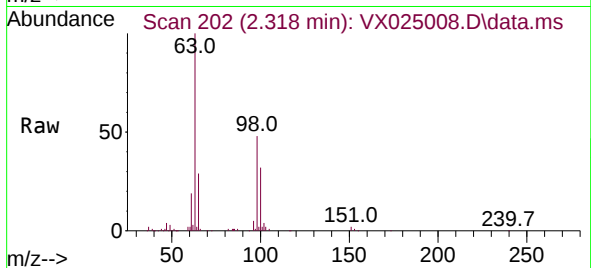
Lab File: VX025008.D

Acq: 28 Oct 2021 15:53

Tgt Ion: 96 Resp: 2991

Ion	Ratio	Lower	Upper
96	100		
61	427.4	109.9	204.1#
63	2203.5	92.4	171.6#

Instrument :
MSVOA_X
ClientSampled :



#13

Acetone

Concen: 5.029 ug/L

RT: 2.398 min Scan# 215

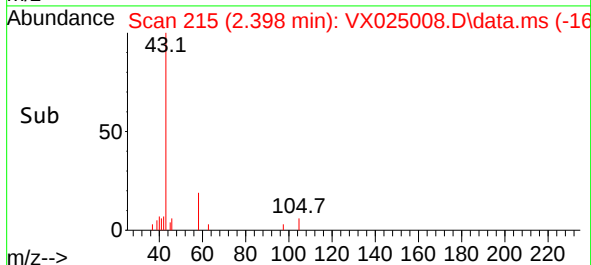
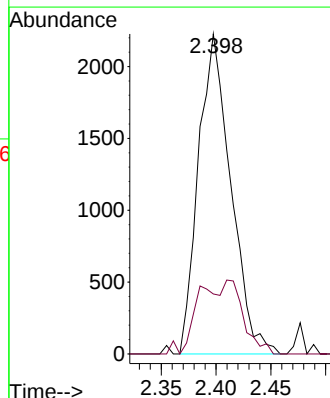
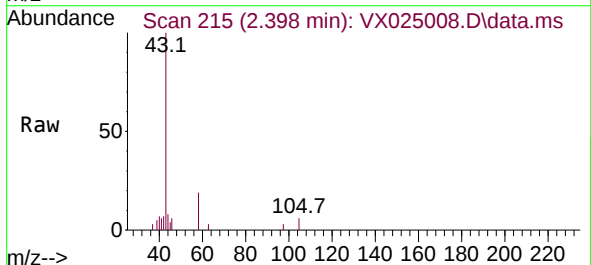
Delta R.T. 0.006 min

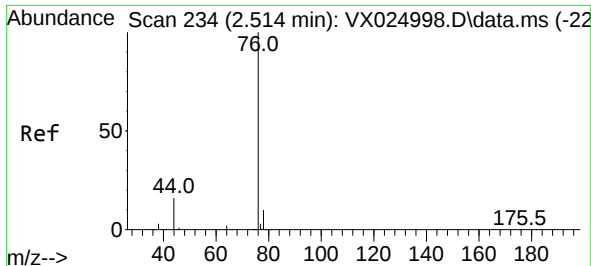
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Tgt Ion: 43 Resp: 4585

Ion	Ratio	Lower	Upper
43	100		
58	14.2	0.0	64.8

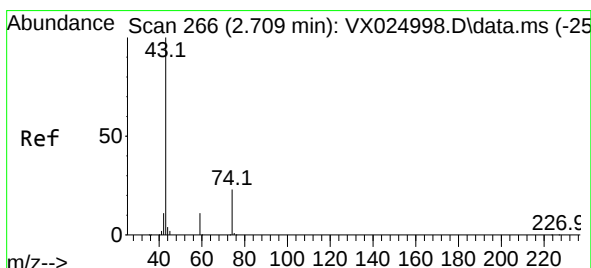
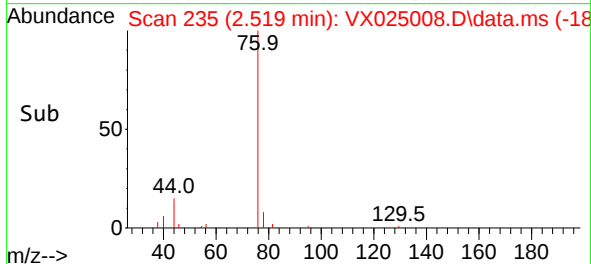
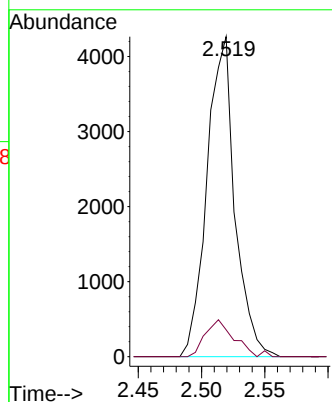
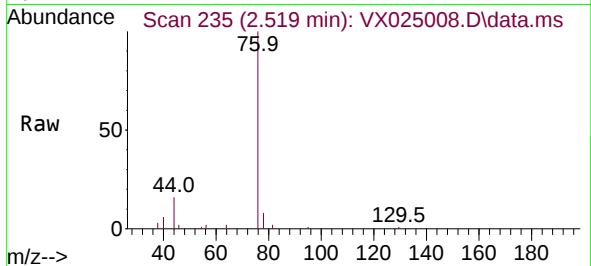




#14
Carbon disulfide
Concen: 2.570 ug/L
RT: 2.519 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX025008.D
Acq: 28 Oct 2021 15:53

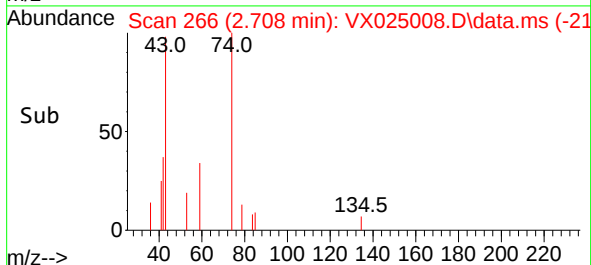
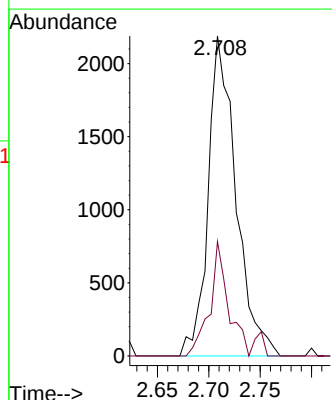
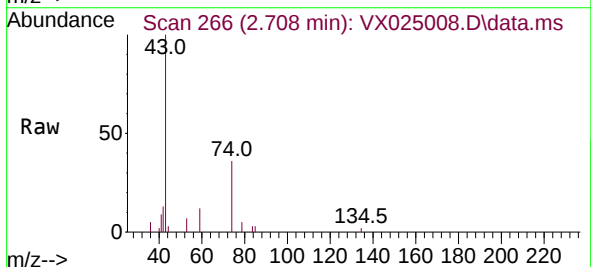
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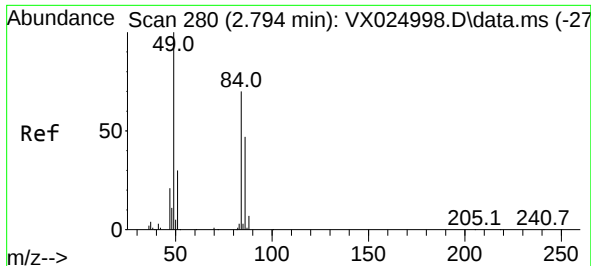
Tgt Ion: 76 Resp: 6526
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8



#15
Methyl Acetate
Concen: 3.121 ug/L
RT: 2.708 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX025008.D
Acq: 28 Oct 2021 15:53

Tgt Ion: 43 Resp: 4114
Ion Ratio Lower Upper
43 100
74 20.2 28.6 42.8#

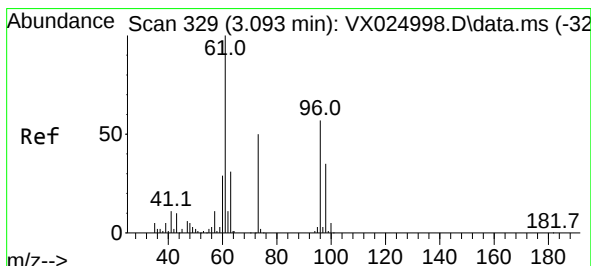
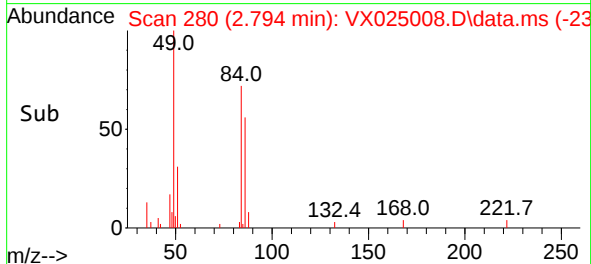
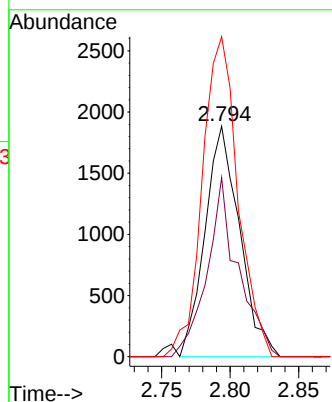
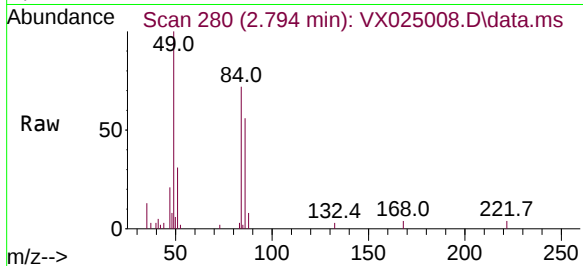




#16
Methylene chloride
Concen: 3.121 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX025008.D
Acq: 28 Oct 2021 15:53

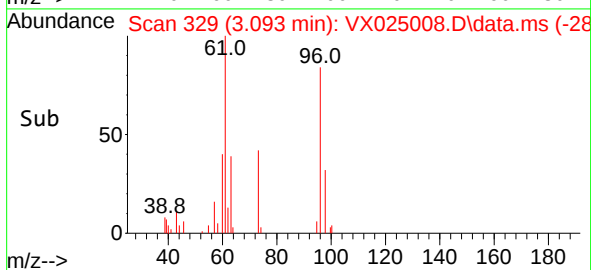
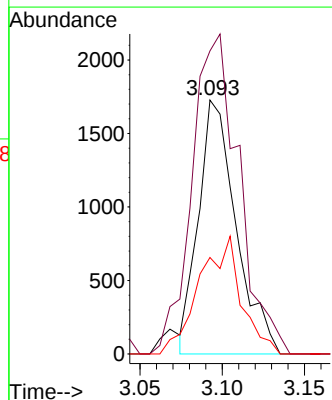
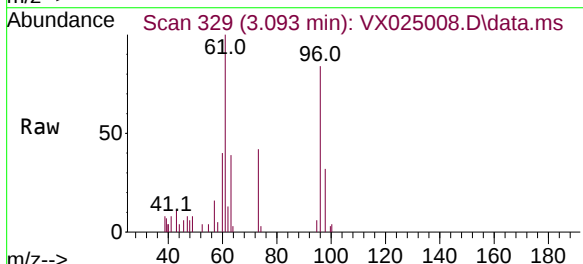
Instrument :
MSVOA_X
ClientSampled :

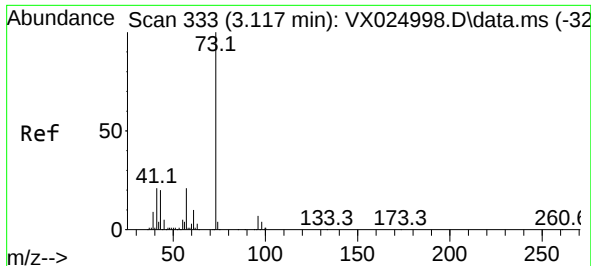
Tgt Ion: 84 Resp: 3311
Ion Ratio Lower Upper
84 100
86 77.8 44.4 82.5
49 138.9 64.0 118.8#



#17
trans-1,2-Dichloroethene
Concen: 2.873 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX025008.D
Acq: 28 Oct 2021 15:53

Tgt Ion: 96 Resp: 2756
Ion Ratio Lower Upper
96 100
61 119.3 99.4 184.6
98 38.0 47.0 87.2#

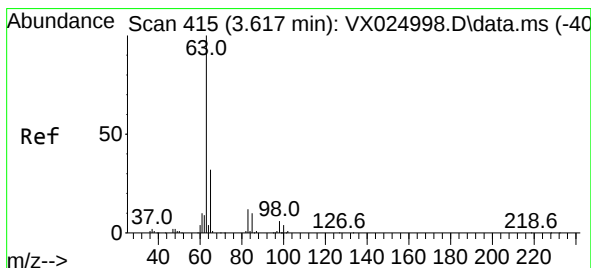
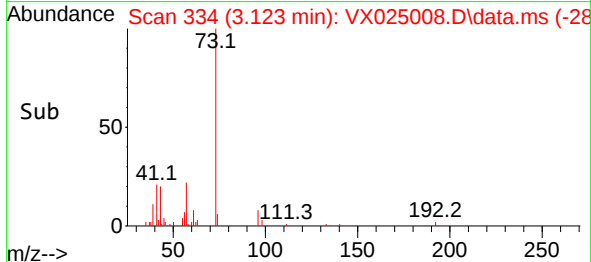
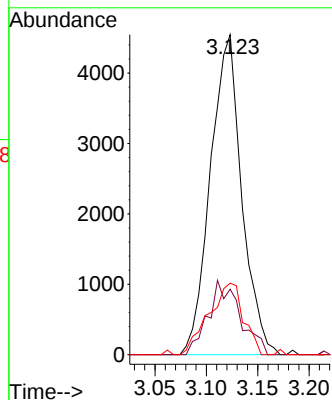
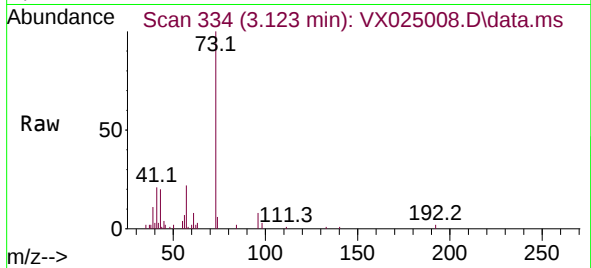




#18
Methyl tert-butyl Ether
Concen: 2.437 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX025008.D
Acq: 28 Oct 2021 15:53

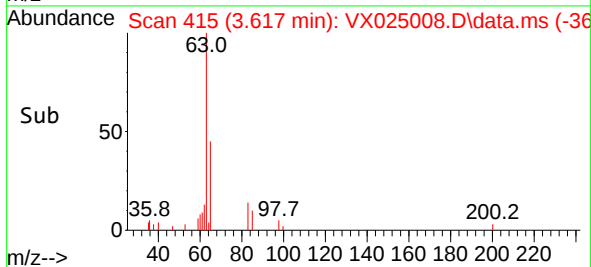
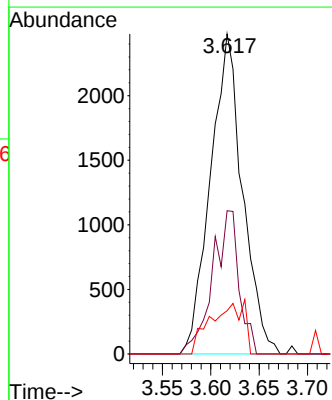
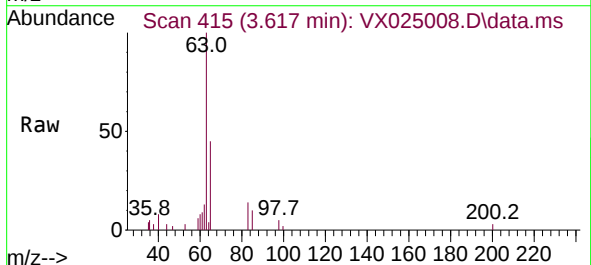
Instrument :
MSVOA_X
ClientSampled :

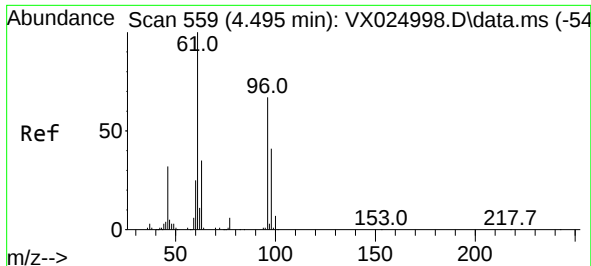
Tgt Ion: 73	Resp: 9654
Ion Ratio	Lower Upper
73 100	
43 12.7	12.4 18.6
57 24.7	13.2 19.8#



#19
1,1-Dichloroethane
Concen: 2.568 ug/L
RT: 3.617 min Scan# 415
Delta R.T. -0.000 min
Lab File: VX025008.D
Acq: 28 Oct 2021 15:53

Tgt Ion: 63	Resp: 5724
Ion Ratio	Lower Upper
63 100	
65 44.8	24.5 45.5
83 13.5	11.7 21.7





#20

cis-1,2-Dichloroethene

Concen: 1.129 ug/L

RT: 4.483 min Scan# 557

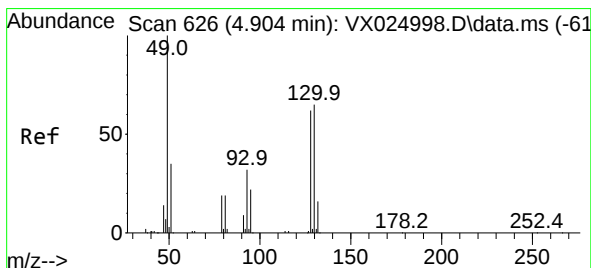
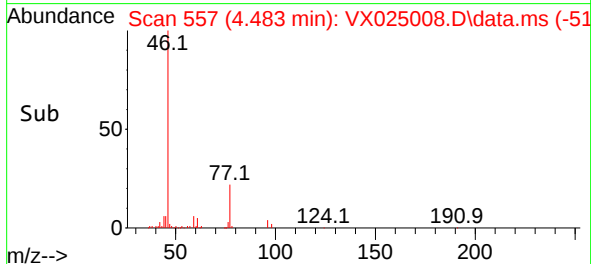
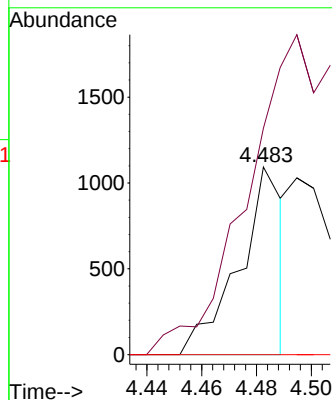
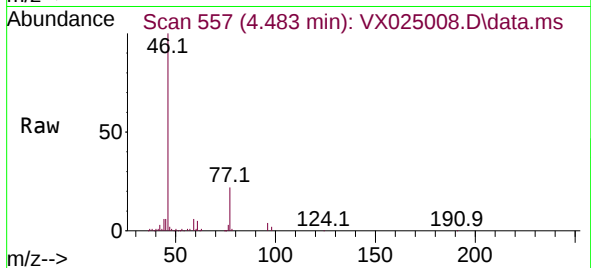
Delta R.T. -0.013 min

Lab File: VX025008.D

Acq: 28 Oct 2021 15:53

Tgt Ion:	96	Resp:	1224
Ion	Ratio	Lower	Upper
96	100		
61	120.7	82.6	153.4
68	0.0	0.0	0.0

Instrument :
MSVOA_X
ClientSampled :



#23

Bromochloromethane

Concen: 1.647 ug/L

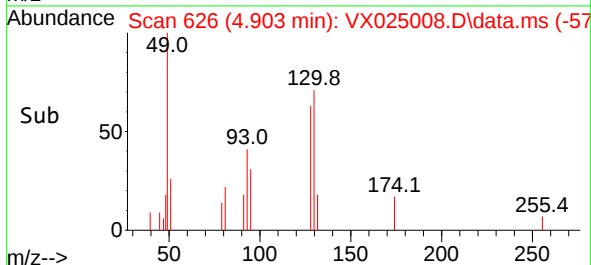
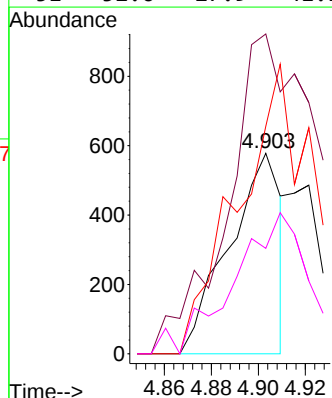
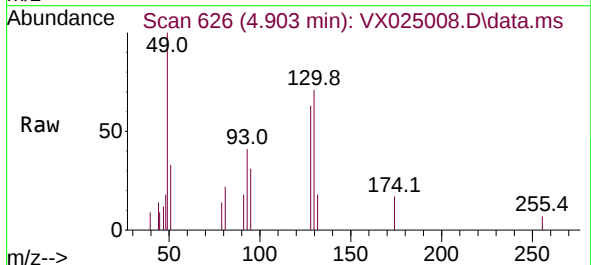
RT: 4.903 min Scan# 626

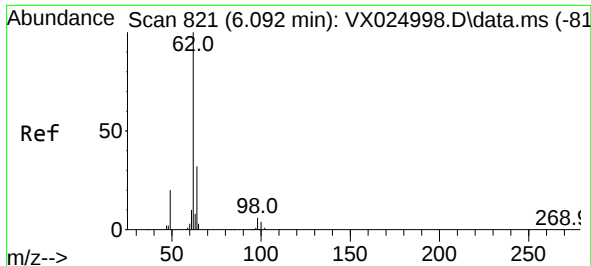
Delta R.T. -0.000 min

Lab File: VX025008.D

Acq: 28 Oct 2021 15:53

Tgt Ion:	128	Resp:	892
Ion	Ratio	Lower	Upper
128	100		
49	159.5	71.5	132.7#
130	113.5	84.3	156.5
51	52.6	27.9	41.9#





#27

1,2-Dichloroethane

Concen: 1.608 ug/L

RT: 6.086 min Scan# 820

Delta R.T. -0.007 min

Lab File: VX025008.D

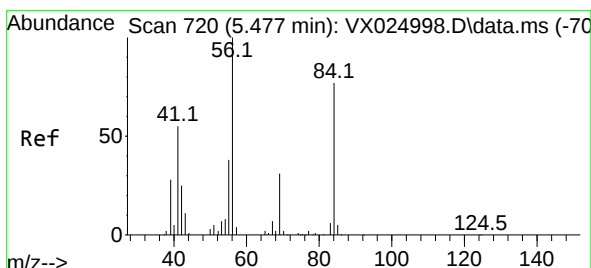
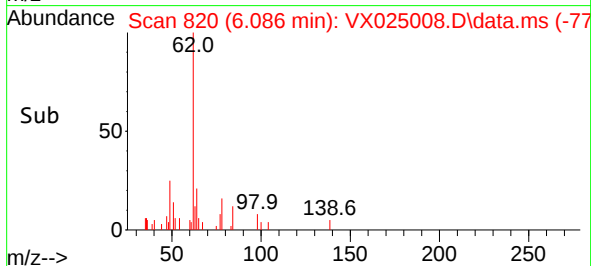
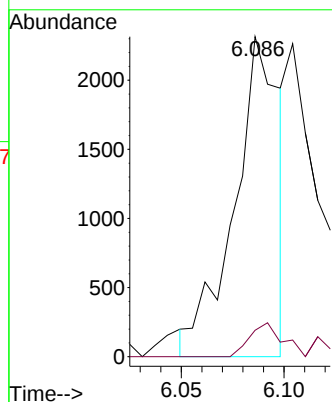
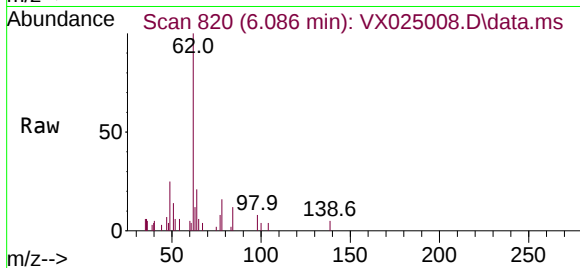
Acq: 28 Oct 2021 15:53

Tgt Ion: 62 Resp: 3528

Ion Ratio Lower Upper

62 100

98 8.3 5.5 8.3



#29

Cyclohexane

Concen: 2.651 ug/L

RT: 5.476 min Scan# 720

Delta R.T. -0.000 min

Lab File: VX025008.D

Acq: 28 Oct 2021 15:53

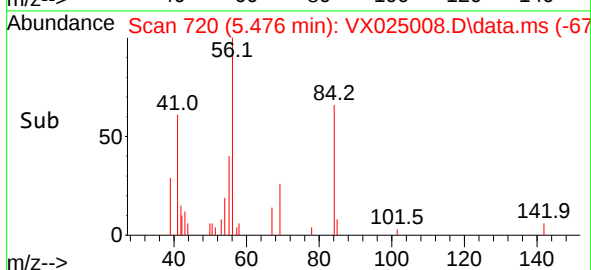
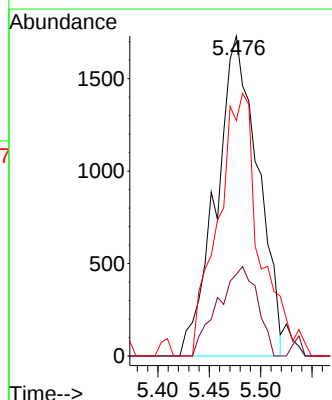
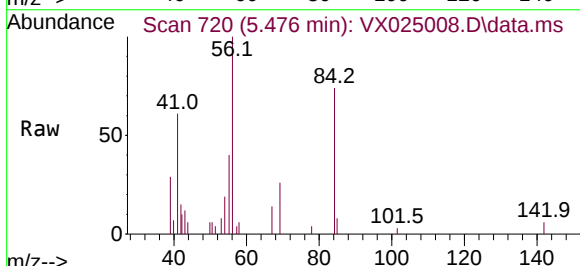
Tgt Ion: 56 Resp: 4889

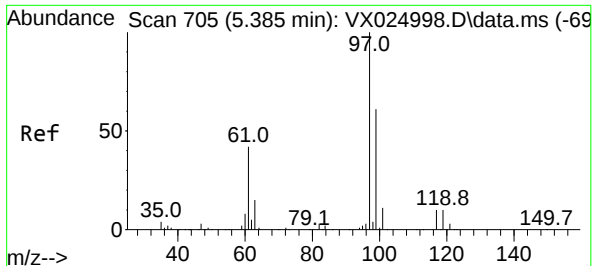
Ion Ratio Lower Upper

56 100

69 26.4 30.8 46.2#

84 70.1 86.8 130.2#





#30

1,1,1-Trichloroethane

Concen: 1.280 ug/L

RT: 5.403 min Scan# 708

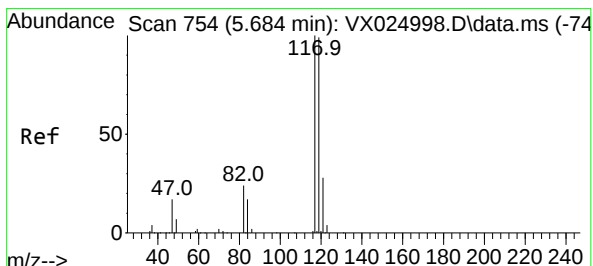
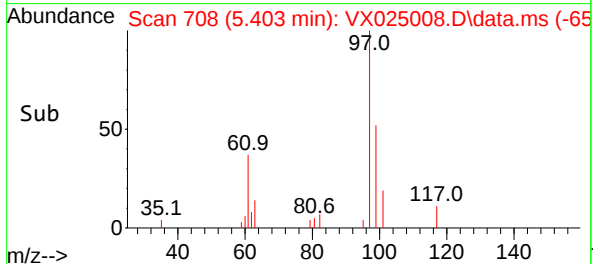
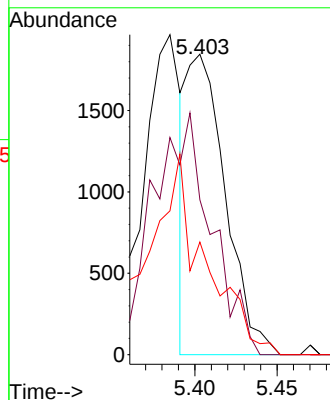
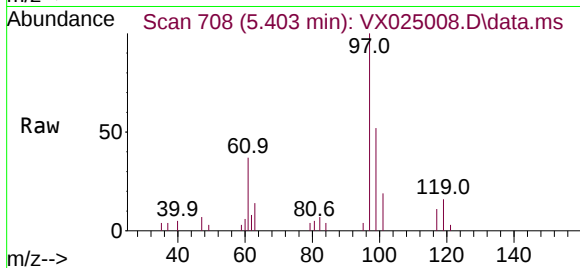
Delta R.T. 0.018 min

Lab File: VX025008.D

Acq: 28 Oct 2021 15:53

Tgt Ion: 97	Resp: 3011
Ion Ratio	Lower Upper
97 100	
99 120.9	53.1 79.7#
61 67.2	26.3 39.5#

Instrument :
MSVOA_X
ClientSampled :



#31

Carbon tetrachloride

Concen: 2.382 ug/L

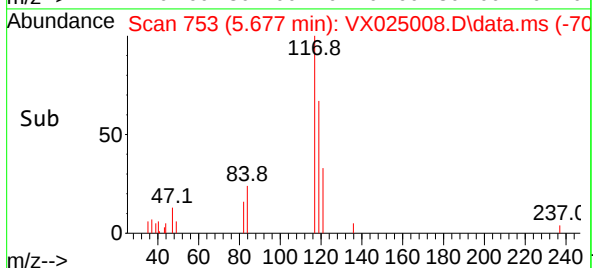
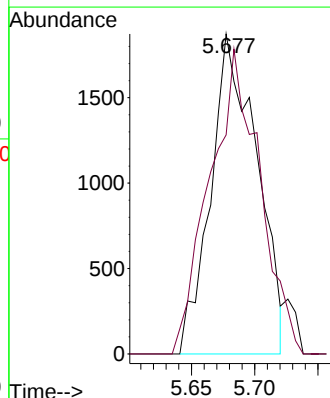
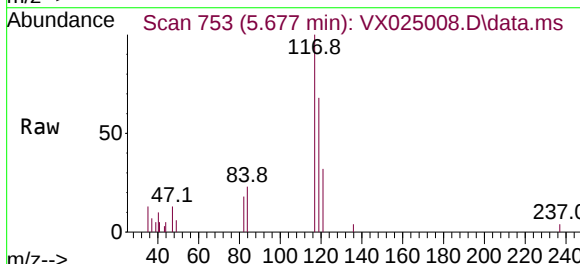
RT: 5.677 min Scan# 753

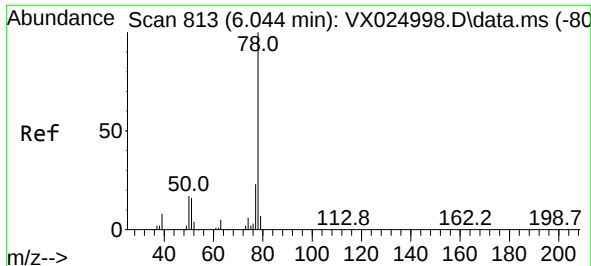
Delta R.T. -0.007 min

Lab File: VX025008.D

Acq: 28 Oct 2021 15:53

Tgt Ion: 117	Resp: 4746
Ion Ratio	Lower Upper
117 100	
119 103.4	76.0 114.0

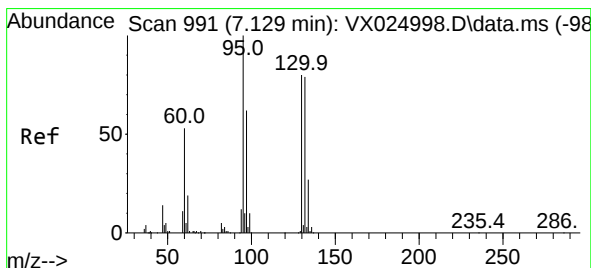
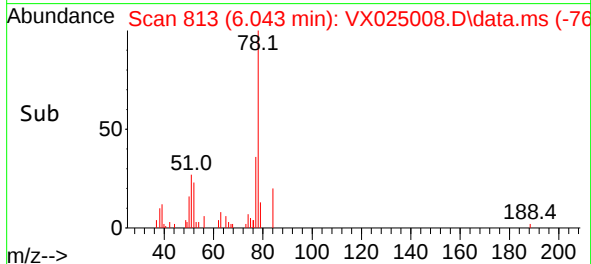
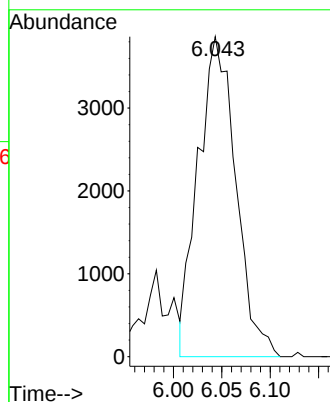
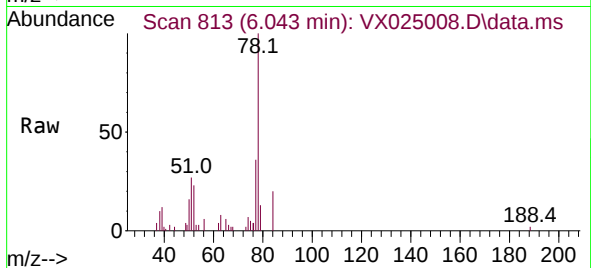




#33
Benzene
Concen: 2.487 ug/L
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025008.D
Acq: 28 Oct 2021 15:53

Instrument :
MSVOA_X
ClientSampled :

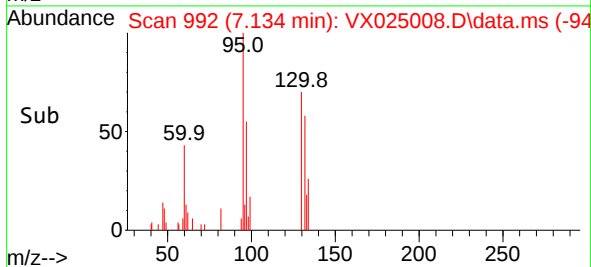
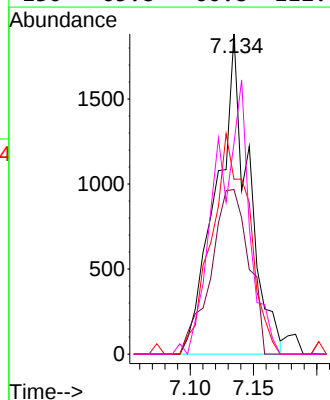
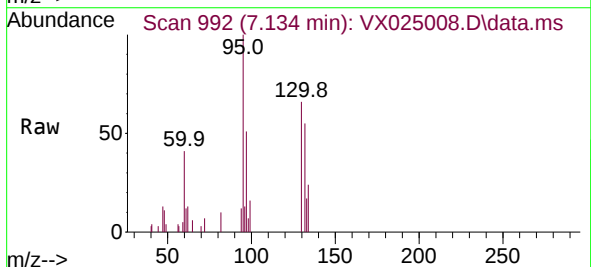
Tgt Ion: 78 Resp: 10472

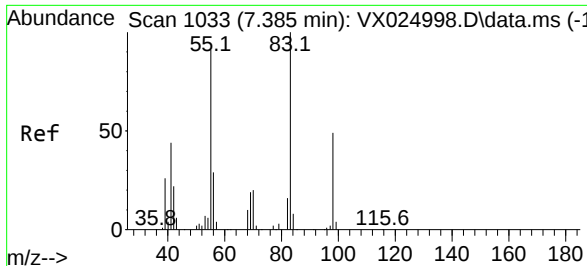


#34
Trichloroethene
Concen: 2.619 ug/L
RT: 7.134 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX025008.D
Acq: 28 Oct 2021 15:53

Tgt Ion: 95 Resp: 3327

Ion	Ratio	Lower	Upper
95	100		
97	51.4	44.2	82.2
132	54.6	60.1	111.5#
130	65.8	60.8	112.8

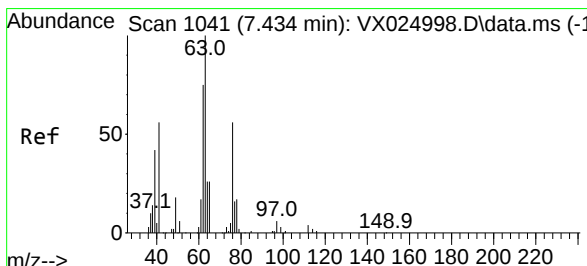
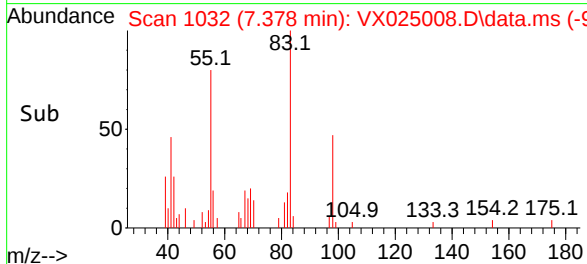
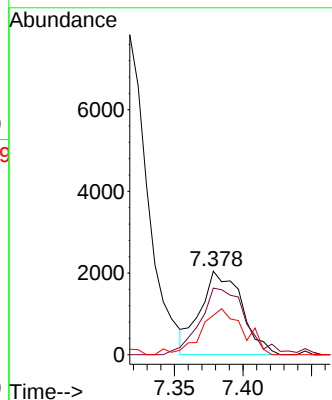
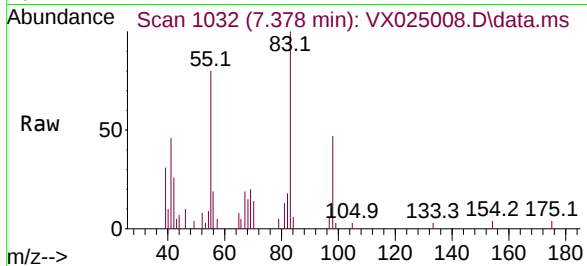




#35
Methylcyclohexane
Concen: 2.335 ug/L
RT: 7.378 min Scan# 1032
Delta R.T. -0.007 min
Lab File: VX025008.D
Acq: 28 Oct 2021 15:53

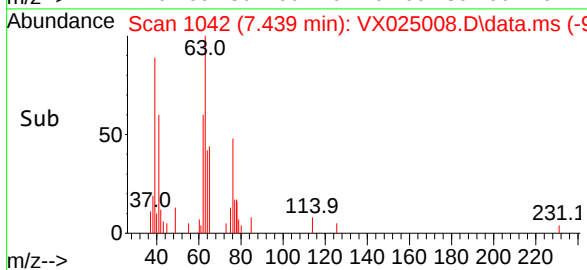
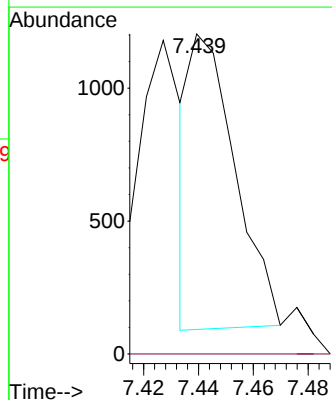
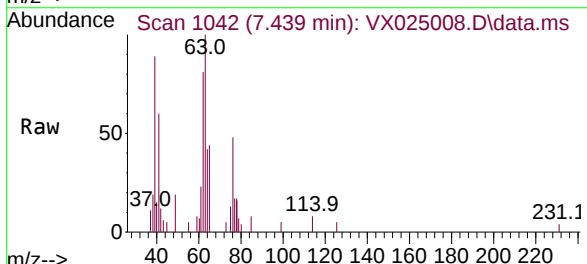
Instrument :
MSVOA_X
ClientSampled :

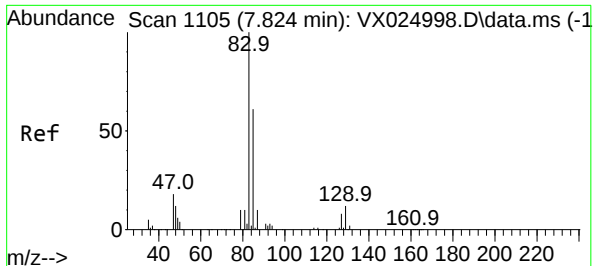
Tgt Ion: 83 Resp: 4281
Ion Ratio Lower Upper
83 100
55 88.2 52.6 79.0#
98 55.0 37.9 56.9



#37
1,2-Dichloropropane
Concen: 1.059 ug/L
RT: 7.439 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX025008.D
Acq: 28 Oct 2021 15:53

Tgt Ion: 63 Resp: 1268
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#38

Bromodichloromethane

Concen: 2.448 ug/L

RT: 7.829 min Scan# 1106

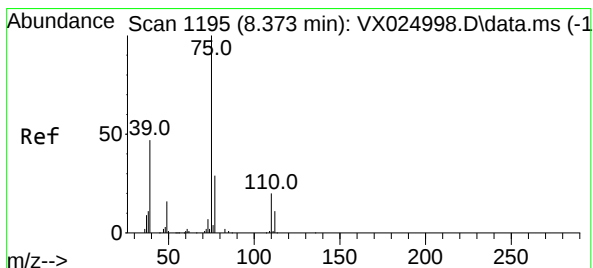
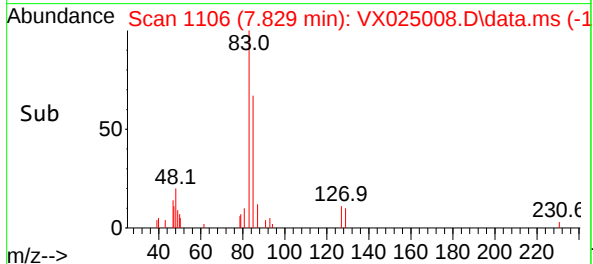
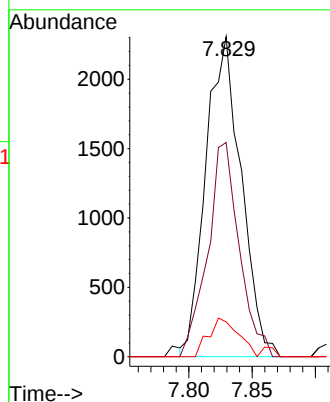
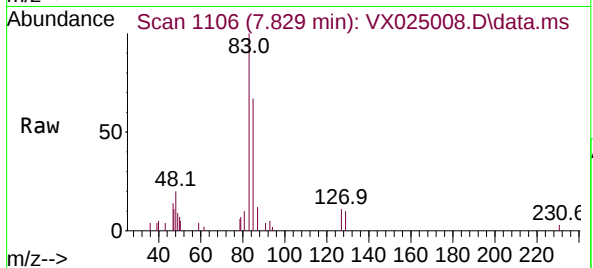
Delta R.T. 0.006 min

Lab File: VX025008.D

Acq: 28 Oct 2021 15:53

Tgt Ion: 83 Resp: 4481

Ion	Ratio	Lower	Upper
83	100		
85	67.0	46.8	87.0
127	10.9	8.2	12.2



#39

cis-1,3-Dichloropropene

Concen: 2.548 ug/L

RT: 8.372 min Scan# 1195

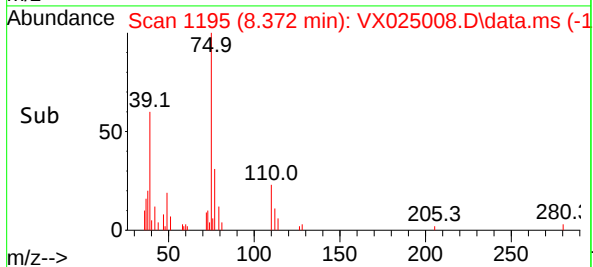
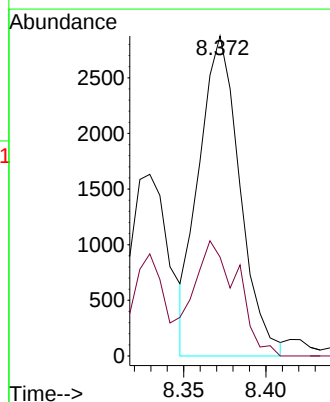
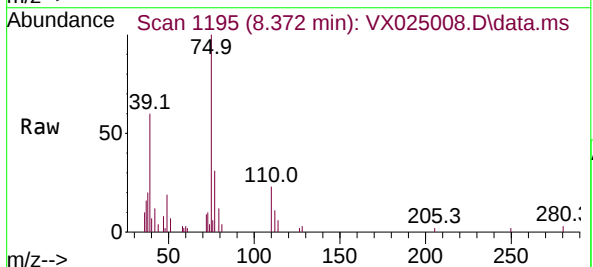
Delta R.T. -0.000 min

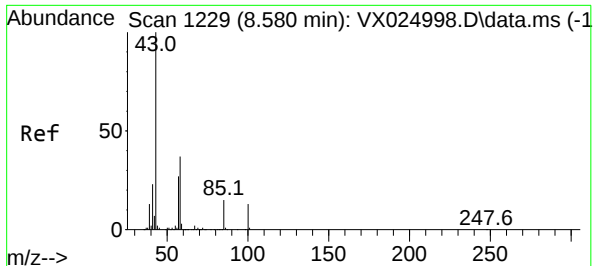
Lab File: VX025008.D

Acq: 28 Oct 2021 15:53

Tgt Ion: 75 Resp: 4961

Ion	Ratio	Lower	Upper
75	100		
77	30.9	23.1	42.9

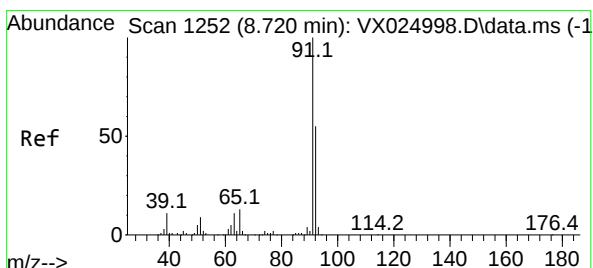
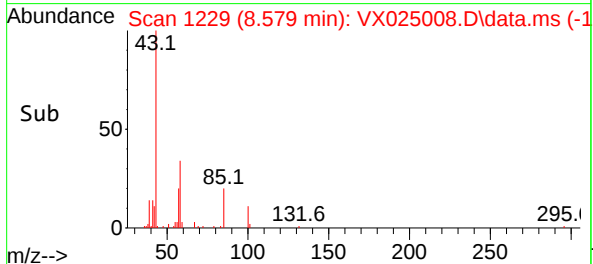
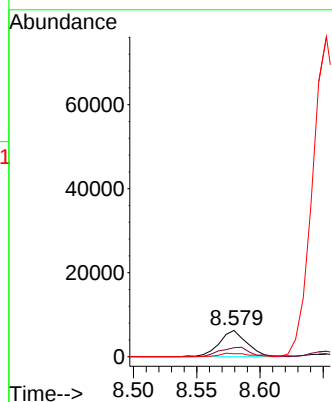
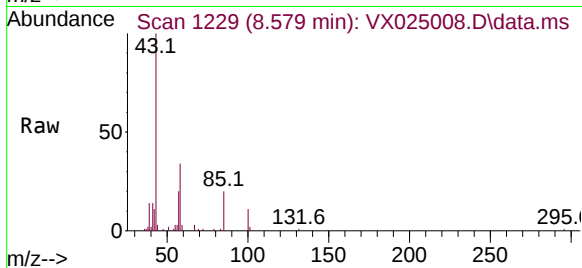




#40
4-Methyl-2-pentanone
Concen: 5.114 ug/L
RT: 8.579 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX025008.D
Acq: 28 Oct 2021 15:53

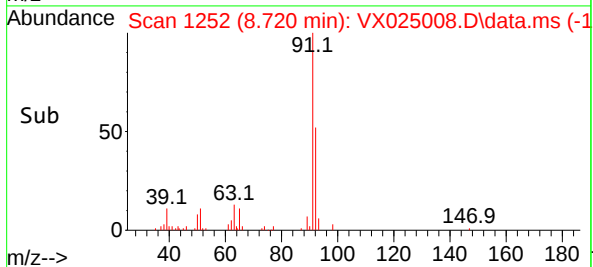
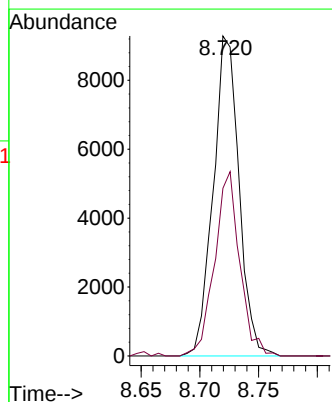
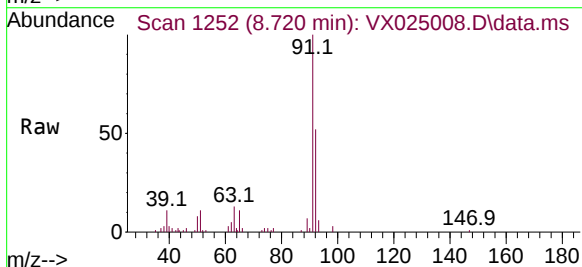
Instrument :
MSVOA_X
ClientSampled :

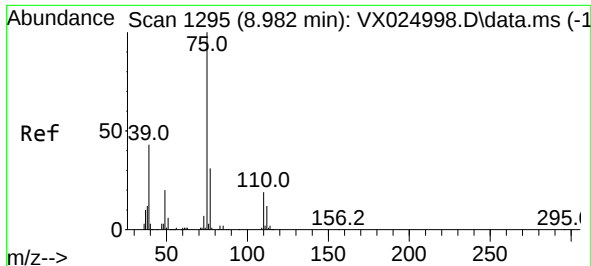
Tgt Ion: 43 Resp: 9514
Ion Ratio Lower Upper
43 100
58 38.7 41.3 61.9#
100 15.0 19.6 29.4#



#42
Toluene
Concen: 3.081 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025008.D
Acq: 28 Oct 2021 15:53

Tgt Ion: 91 Resp: 14198
Ion Ratio Lower Upper
91 100
92 52.4 39.3 72.9

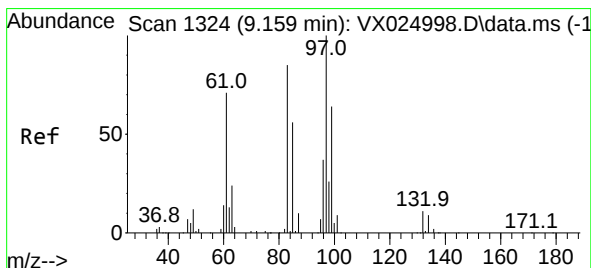
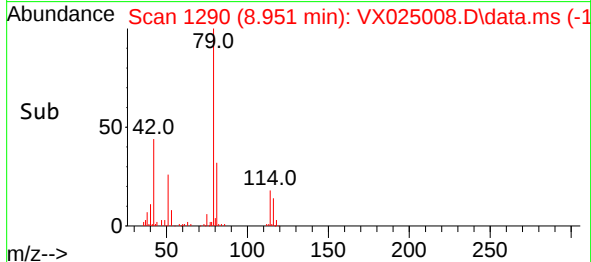
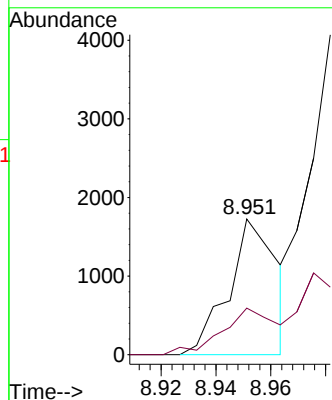
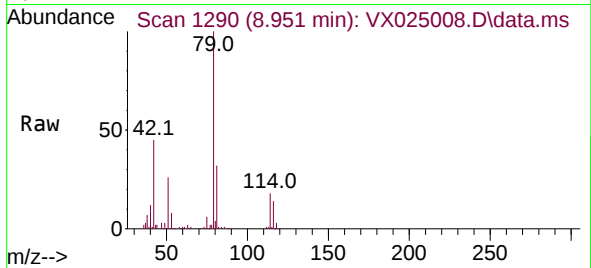




#44
trans-1,3-Dichloropropene
Concen: 1.044 ug/L
RT: 8.951 min Scan# 1290
Delta R.T. -0.031 min
Lab File: VX025008.D
Acq: 28 Oct 2021 15:53

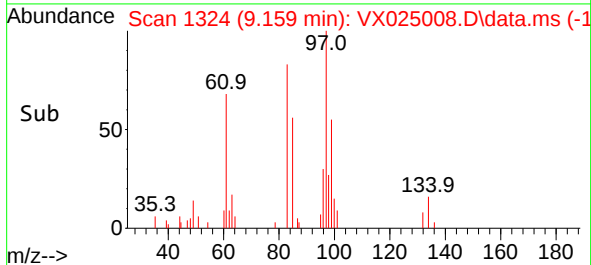
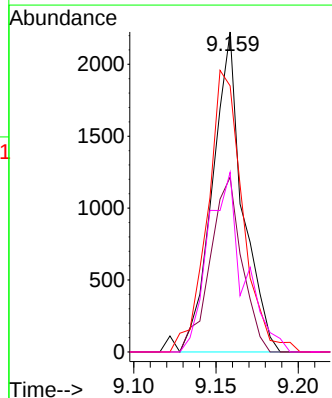
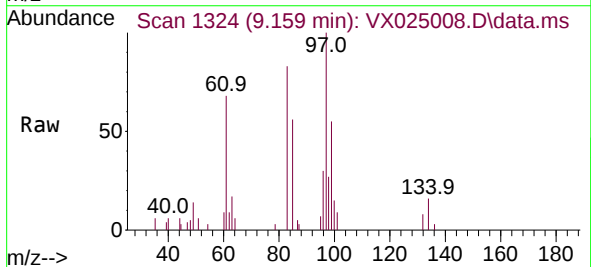
Instrument :
MSVOA_X
ClientSampled :

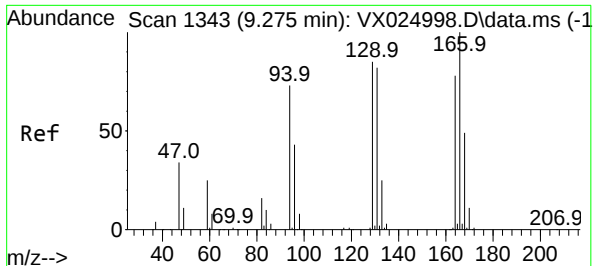
Tgt Ion: 75 Resp: 2092
Ion Ratio Lower Upper
75 100
77 34.3 23.4 43.6



#45
1,1,2-Trichloroethane
Concen: 2.539 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX025008.D
Acq: 28 Oct 2021 15:53

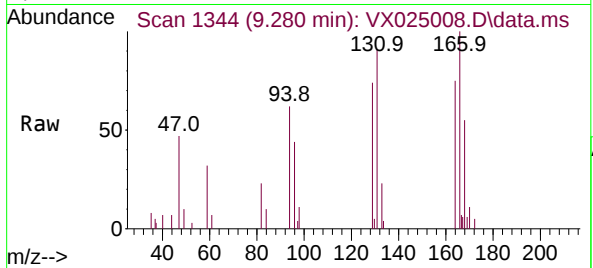
Tgt Ion: 97 Resp: 2847
Ion Ratio Lower Upper
97 100
99 54.6 43.5 80.7
83 83.1 58.2 108.0
85 56.1 37.6 69.8





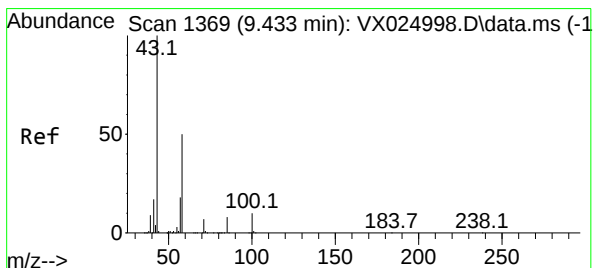
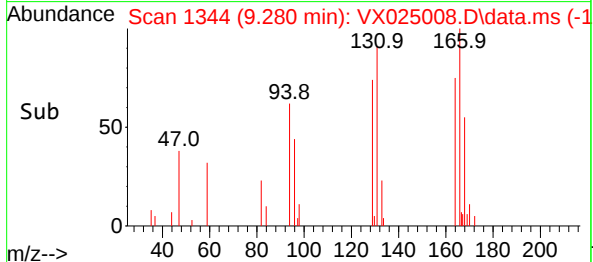
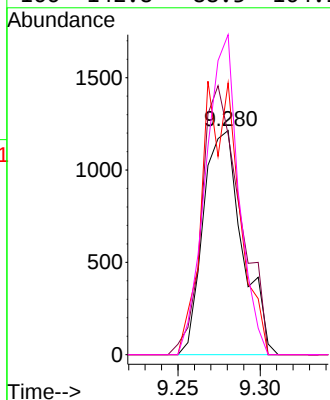
#46
Tetrachloroethene
Concen: 2.525 ug/L
RT: 9.280 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX025008.D
Acq: 28 Oct 2021 15:53

Instrument :
MSVOA_X
ClientSampled :



Tgt Ion:164 Resp: 2002

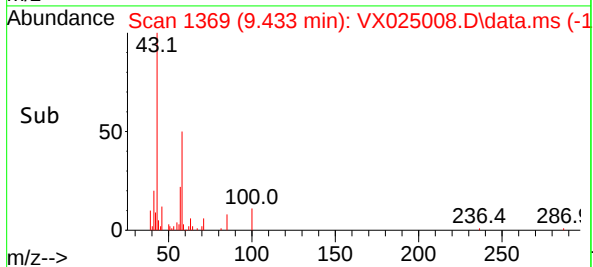
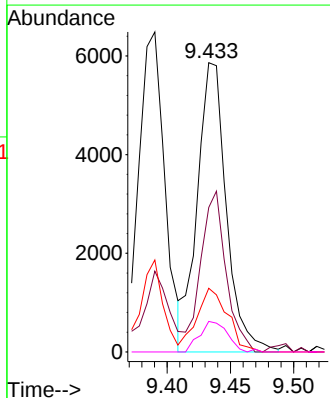
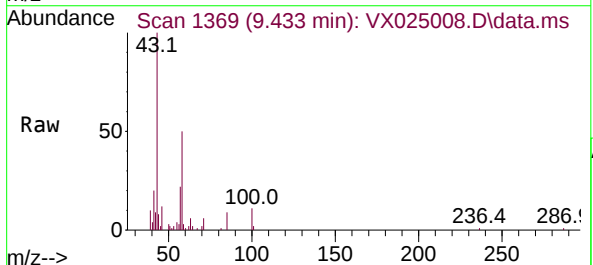
Ion	Ratio	Lower	Upper
164	100		
129	105.1	78.5	145.7
131	121.3	70.5	130.9
166	142.8	88.3	164.1

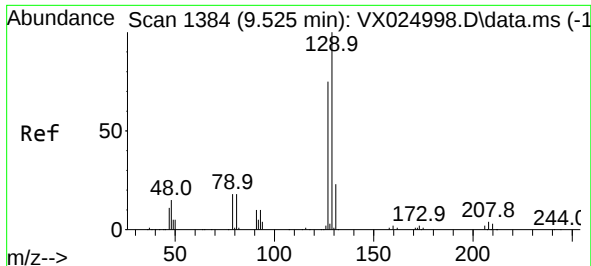


#48
2-Hexanone
Concen: 6.123 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025008.D
Acq: 28 Oct 2021 15:53

Tgt Ion: 43 Resp: 9415

Ion	Ratio	Lower	Upper
43	100		
58	47.3	56.0	84.0#
57	23.4	20.4	30.6
100	10.0	15.1	22.7#





#49

Dibromochloromethane

Concen: 2.408 ug/L

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025008.D

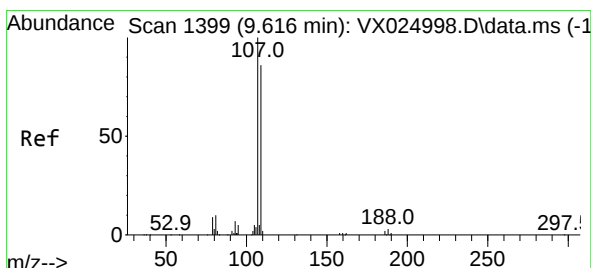
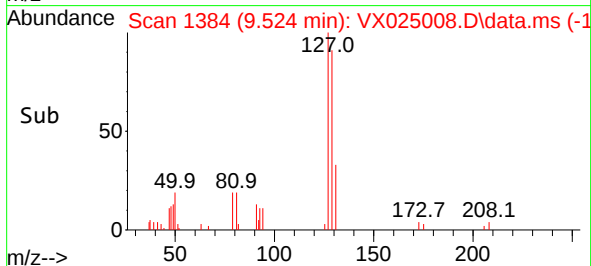
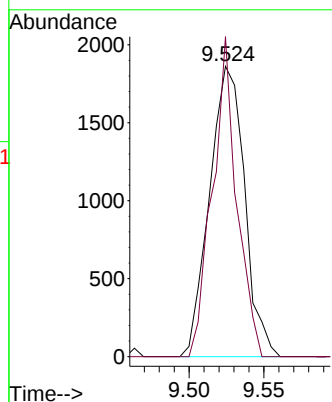
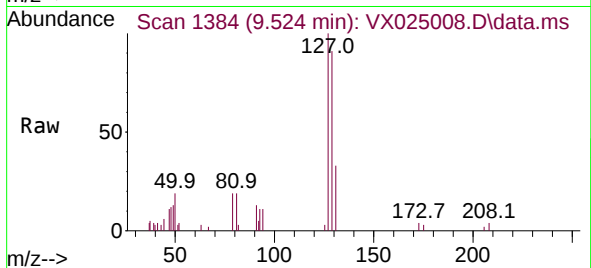
Acq: 28 Oct 2021 15:53

Tgt Ion:129 Resp: 3040

Ion Ratio Lower Upper

129 100

127 110.2 54.1 100.5#



#50

1,2-Dibromoethane

Concen: 2.689 ug/L

RT: 9.616 min Scan# 1399

Delta R.T. -0.000 min

Lab File: VX025008.D

Acq: 28 Oct 2021 15:53

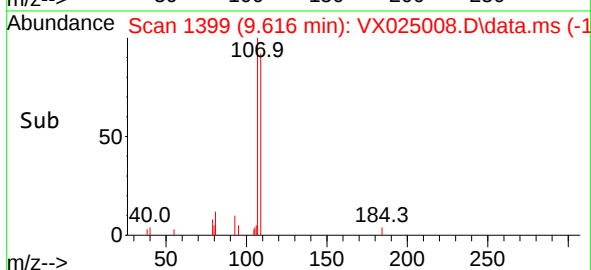
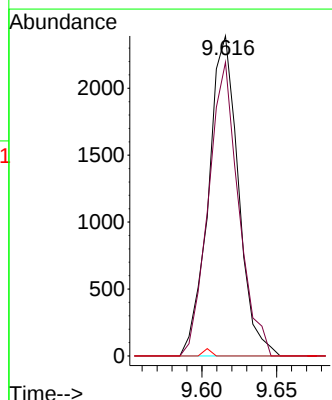
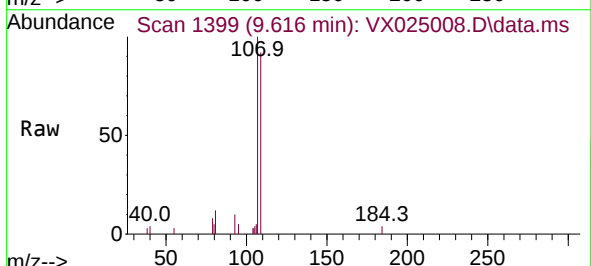
Tgt Ion:107 Resp: 3327

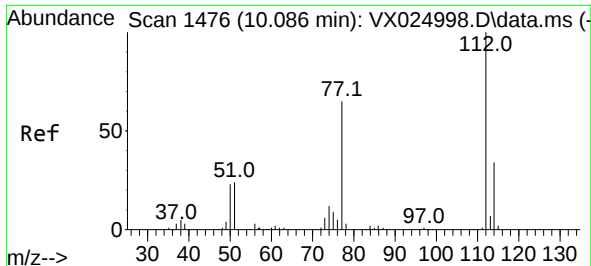
Ion Ratio Lower Upper

107 100

109 91.8 63.8 118.6

188 0.0 2.2 3.2#

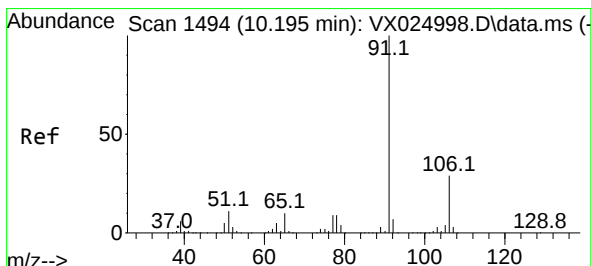
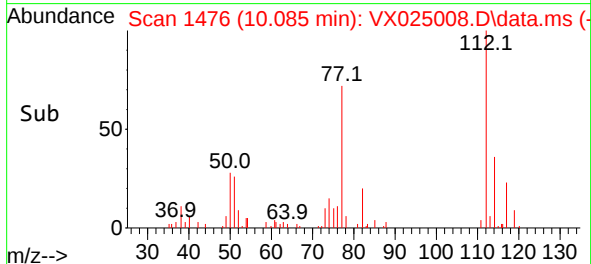
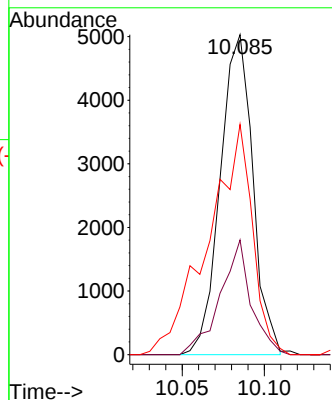
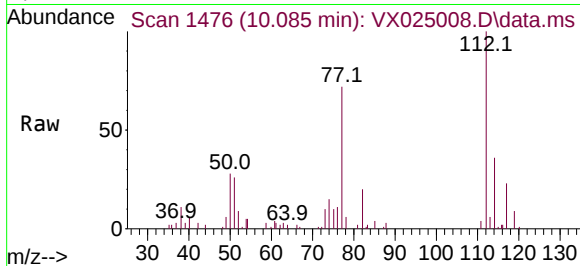




#51
Chlorobenzene
Concen: 2.517 ug/L
RT: 10.085 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX025008.D
Acq: 28 Oct 2021 15:53

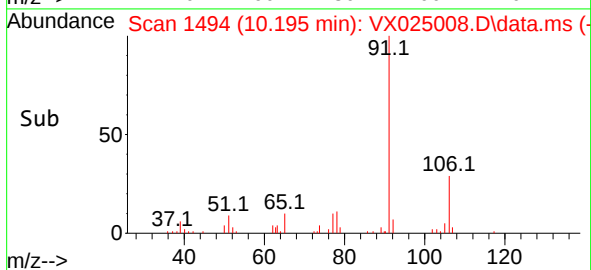
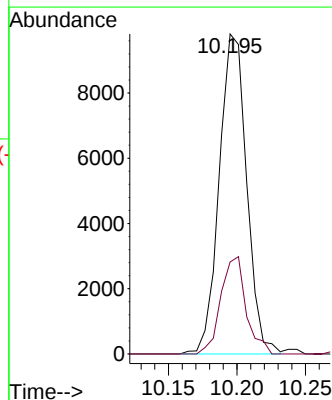
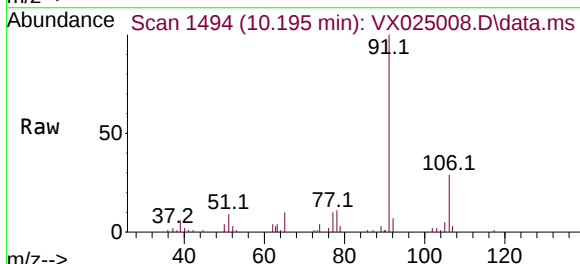
Instrument :
MSVOA_X
ClientSampled :

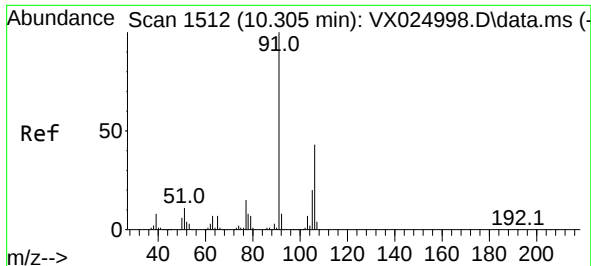
Tgt Ion:112 Resp: 6936
Ion Ratio Lower Upper
112 100
114 35.9 22.7 42.3
77 72.0 46.8 70.2#



#52
Ethylbenzene
Concen: 2.566 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025008.D
Acq: 28 Oct 2021 15:53

Tgt Ion: 91 Resp: 13645
Ion Ratio Lower Upper
91 100
106 28.8 20.2 37.6

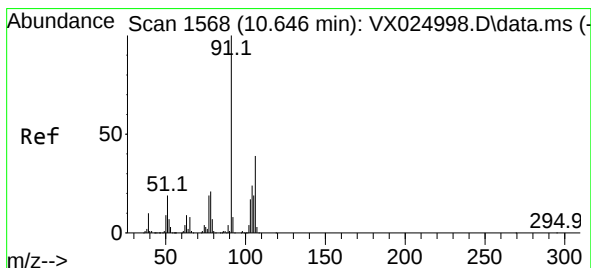
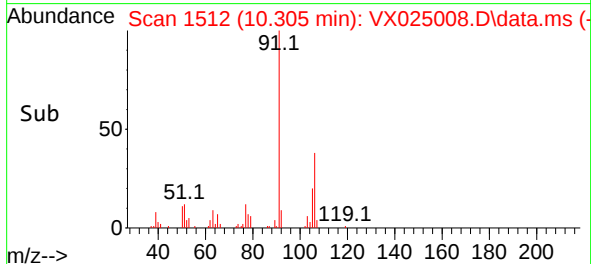
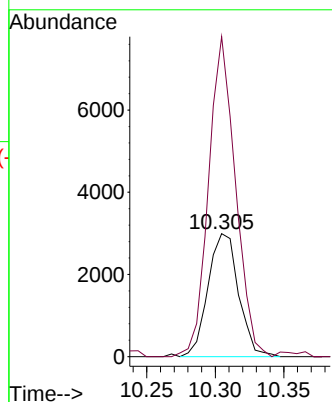
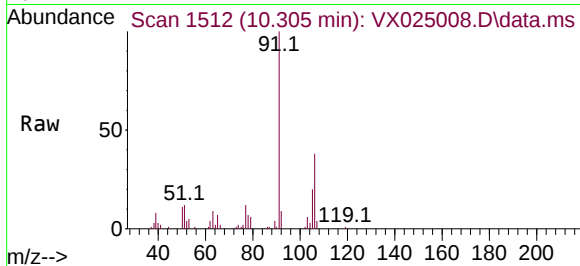




#53
m,p-Xylene
Concen: 2.539 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025008.D
Acq: 28 Oct 2021 15:53

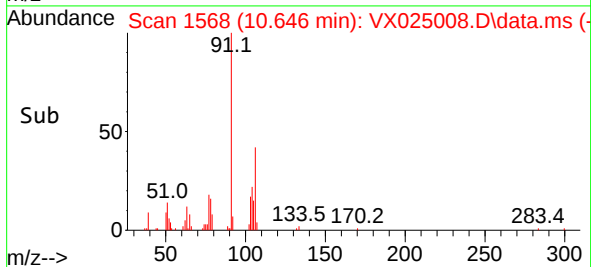
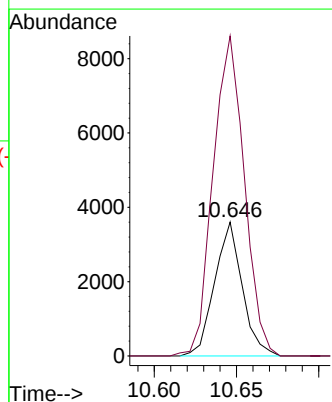
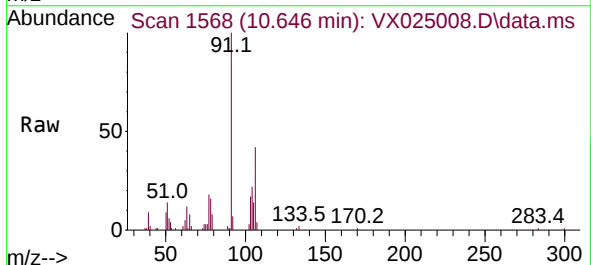
Instrument :
MSVOA_X
ClientSampled :

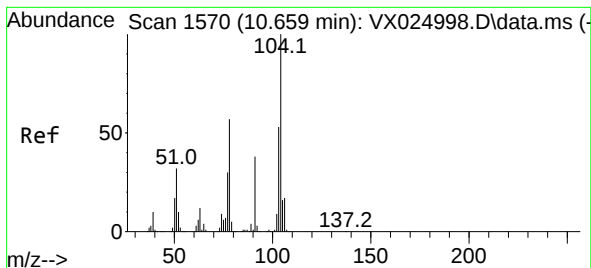
Tgt Ion:106 Resp: 4644
Ion Ratio Lower Upper
106 100
91 260.0 160.2 297.6



#54
o-Xylene
Concen: 2.356 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025008.D
Acq: 28 Oct 2021 15:53

Tgt Ion:106 Resp: 4213
Ion Ratio Lower Upper
106 100
91 238.8 164.4 305.4





#55

Styrene

Concen: 2.309 ug/L

RT: 10.664 min Scan# 1571

Delta R.T. 0.006 min

Lab File: VX025008.D

Acq: 28 Oct 2021 15:53

Tgt Ion:104 Resp: 6982

Ion Ratio Lower Upper

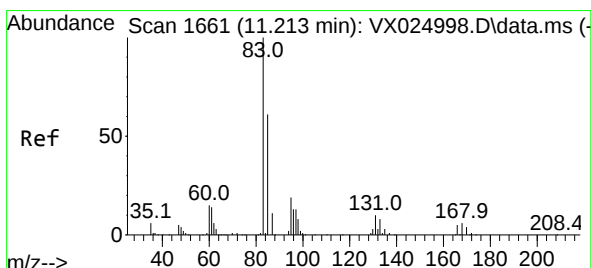
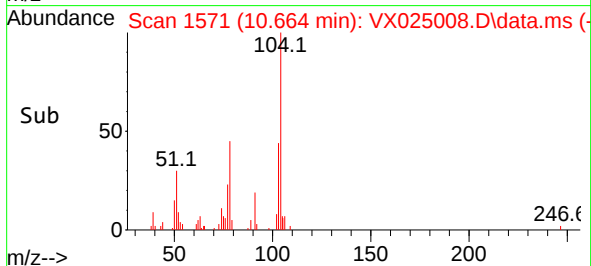
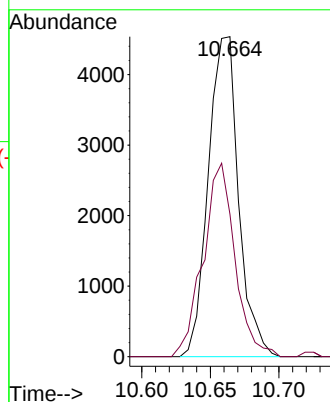
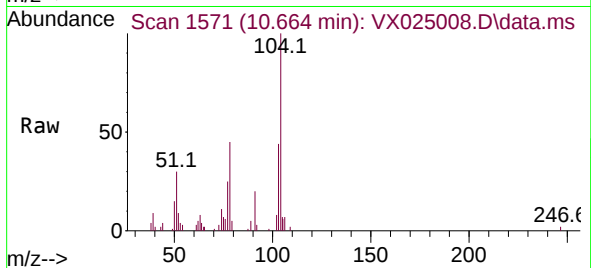
104 100

78 44.5 38.2 71.0

Instrument :

MSVOA_X

ClientSampled :



#57

1,1,2,2-Tetrachloroethane

Concen: 2.737 ug/L

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX025008.D

Acq: 28 Oct 2021 15:53

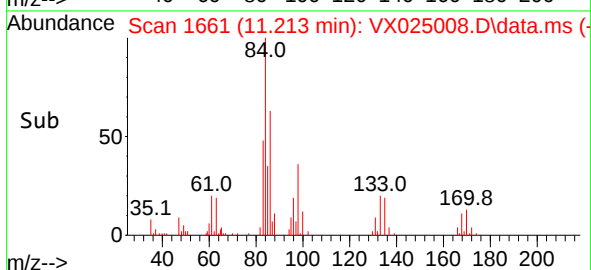
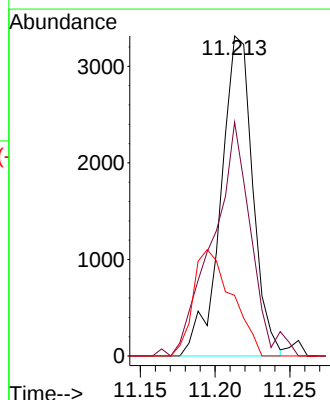
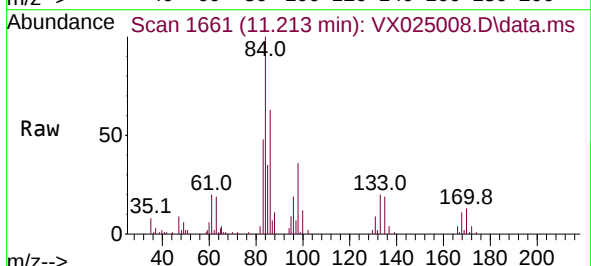
Tgt Ion: 83 Resp: 4939

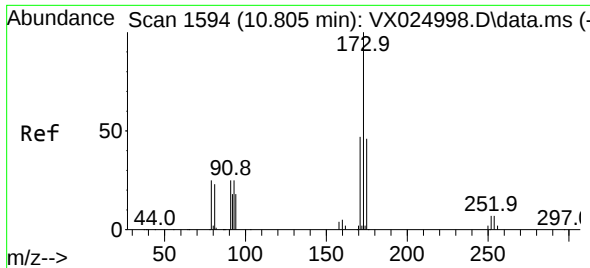
Ion Ratio Lower Upper

83 100

85 73.1 46.9 87.1

131 19.0 8.7 13.1#

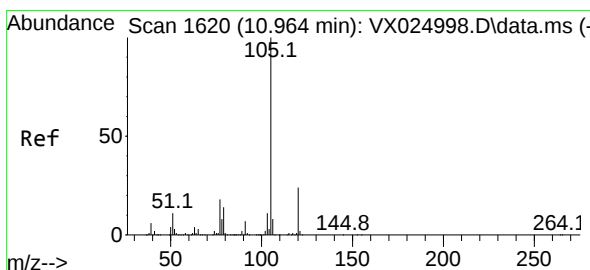
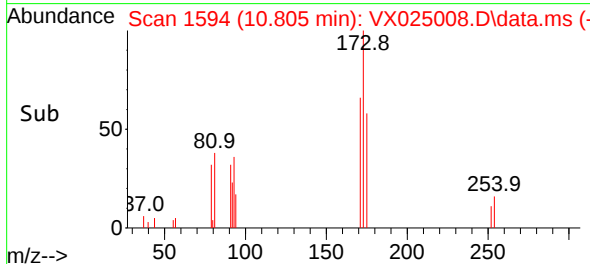
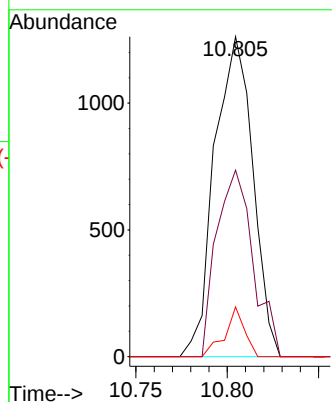
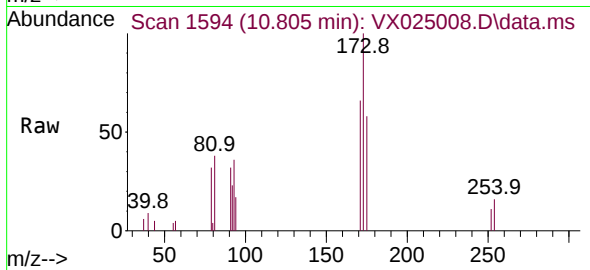




#59
Bromoform
Concen: 2.424 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX025008.D
Acq: 28 Oct 2021 15:53

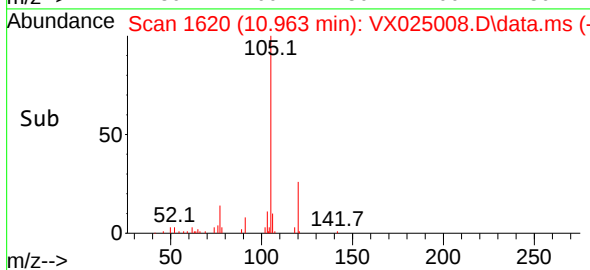
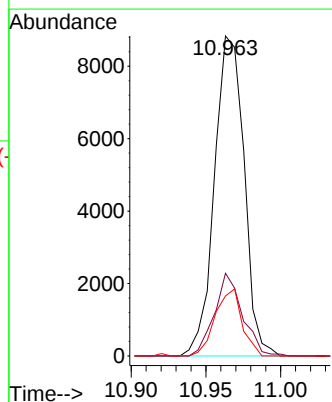
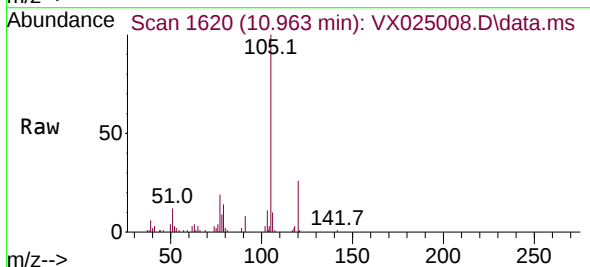
Instrument :
MSVOA_X
ClientSampled :

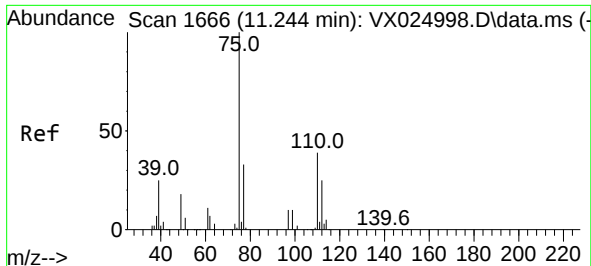
Tgt Ion:173 Resp: 1839
Ion Ratio Lower Upper
173 100
175 55.5 36.6 55.0#
254 7.9 4.9 7.3#



#60
Isopropylbenzene
Concen: 2.597 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025008.D
Acq: 28 Oct 2021 15:53

Tgt Ion:105 Resp: 12191
Ion Ratio Lower Upper
105 100
120 24.3 19.8 29.6
77 18.9 13.2 19.8

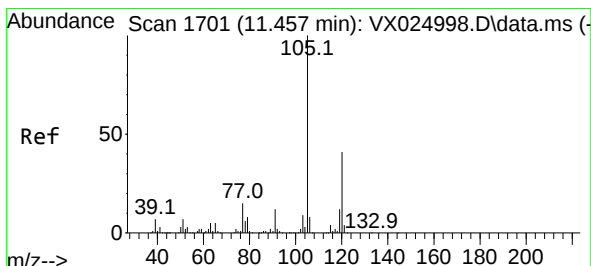
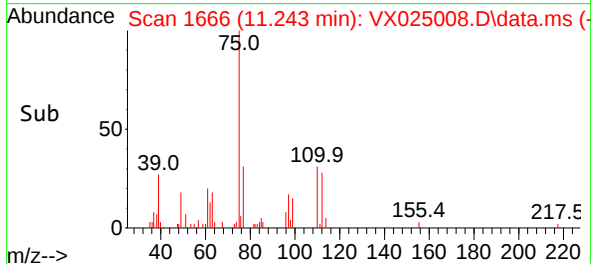
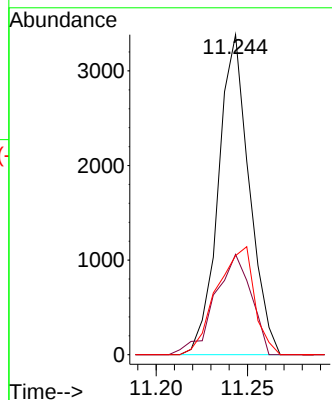
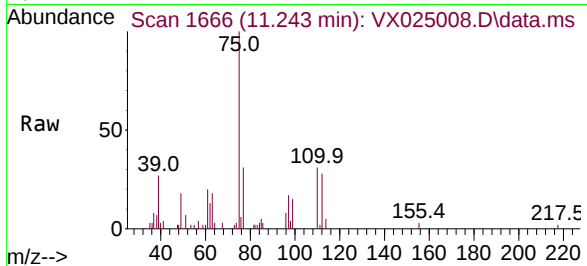




#61
1,2,3-Trichloropropane
Concen: 2.657 ug/L
RT: 11.243 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025008.D
Acq: 28 Oct 2021 15:53

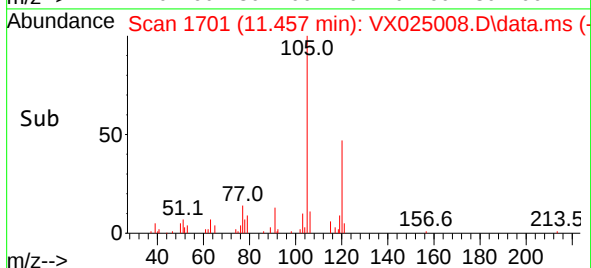
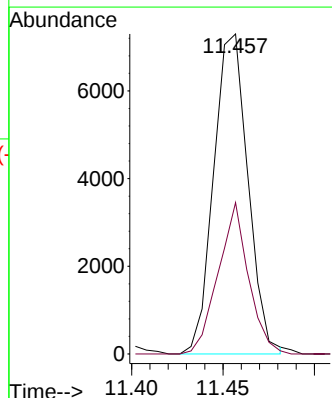
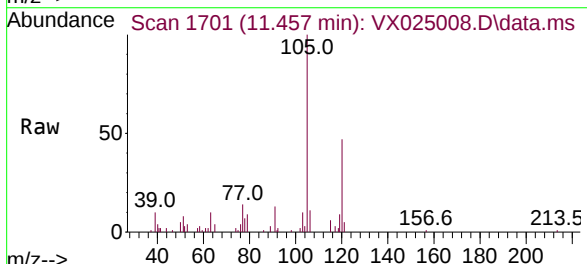
Instrument :
MSVOA_X
ClientSampled :

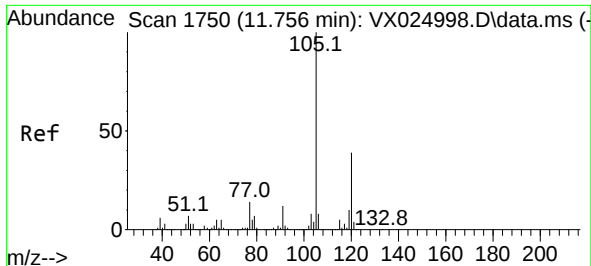
Tgt Ion: 75 Resp: 3985
Ion Ratio Lower Upper
75 100
77 36.9 26.6 39.8
110 40.9 37.2 55.8



#62
1,3,5-Trimethylbenzene
Concen: 2.342 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025008.D
Acq: 28 Oct 2021 15:53

Tgt Ion: 105 Resp: 9522
Ion Ratio Lower Upper
105 100
120 41.9 34.4 51.6

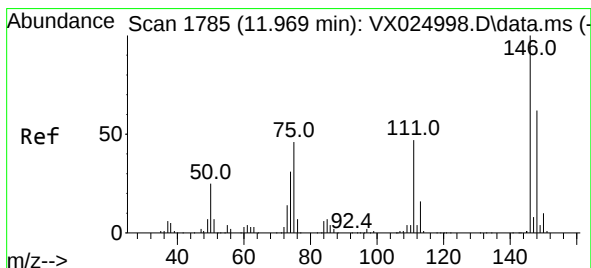
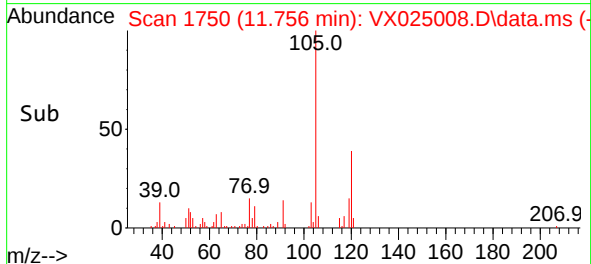
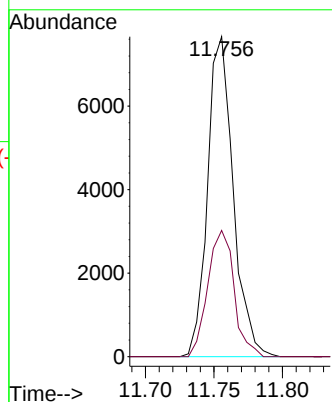
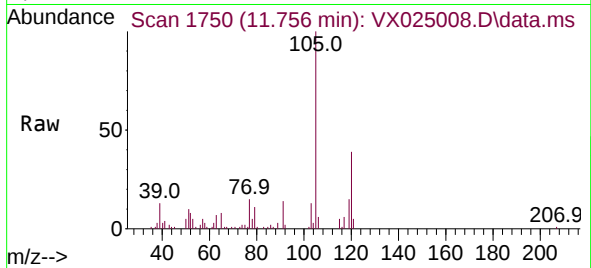




#63
1,2,4-Trimethylbenzene
Concen: 2.446 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025008.D
Acq: 28 Oct 2021 15:53

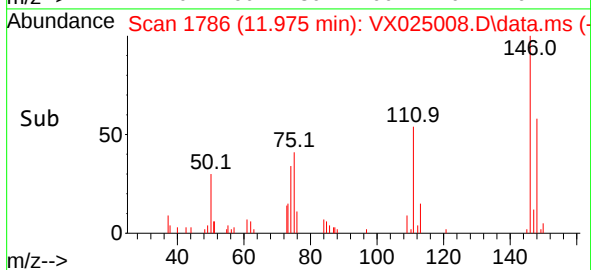
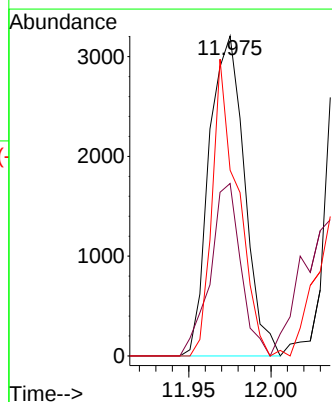
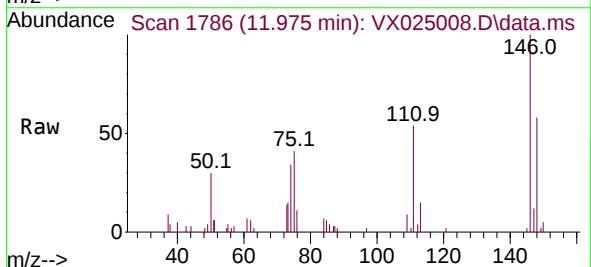
Instrument :
MSVOA_X
ClientSampleId :

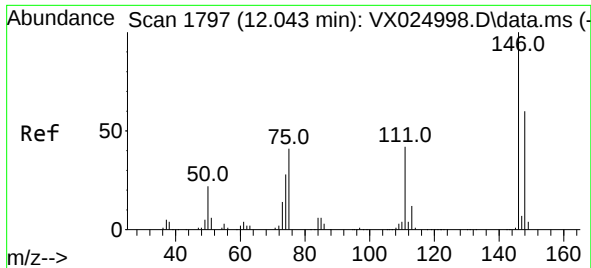
Tgt Ion:105 Resp: 9969
Ion Ratio Lower Upper
105 100
120 40.4 31.0 46.6



#64
1,3-Dichlorobenzene
Concen: 2.619 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX025008.D
Acq: 28 Oct 2021 15:53

Tgt Ion:146 Resp: 4784
Ion Ratio Lower Upper
146 100
111 53.9 31.1 57.9
148 58.0 43.2 80.2

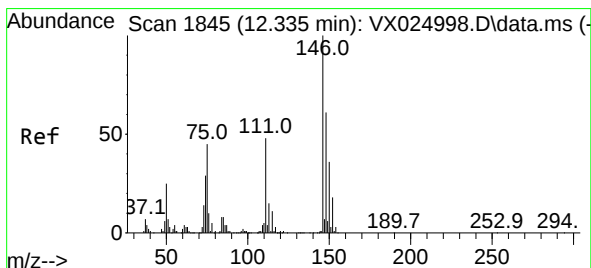
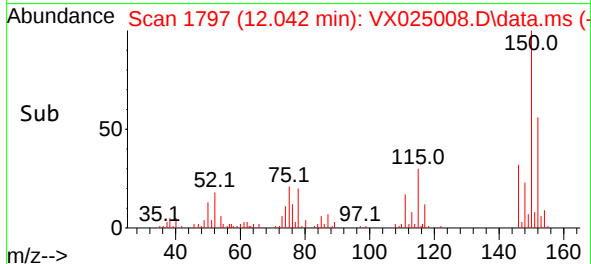
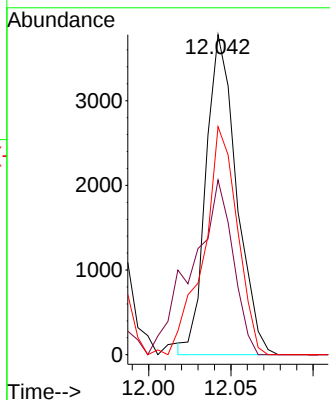
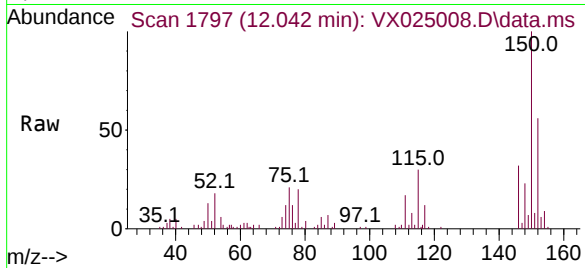




#65
1,4-Dichlorobenzene
Concen: 2.586 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025008.D
Acq: 28 Oct 2021 15:53

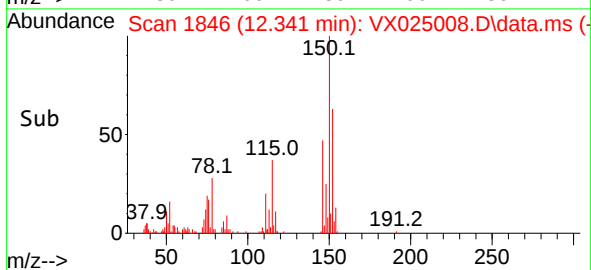
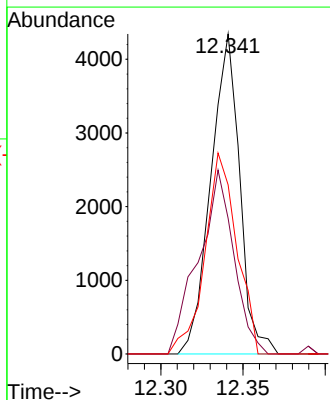
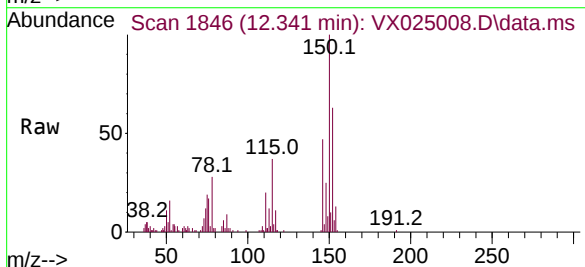
Instrument :
MSVOA_X
ClientSampled :

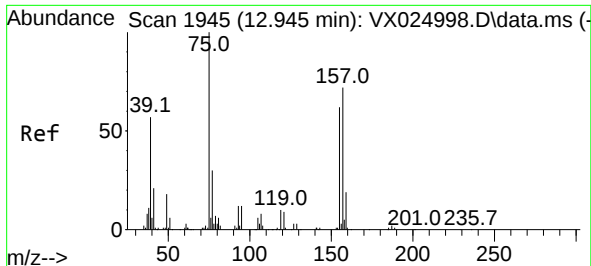
Tgt Ion:146 Resp: 4885
Ion Ratio Lower Upper
146 100
111 54.6 31.8 59.0
148 71.2 46.1 85.5



#67
1,2-Dichlorobenzene
Concen: 2.848 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX025008.D
Acq: 28 Oct 2021 15:53

Tgt Ion:146 Resp: 5315
Ion Ratio Lower Upper
146 100
111 42.4 38.5 57.7
148 52.9 53.2 79.8#

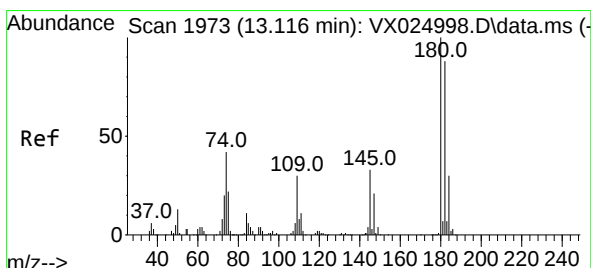
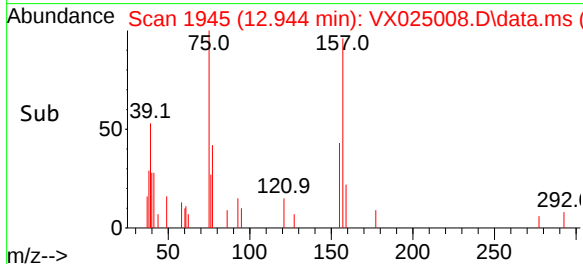
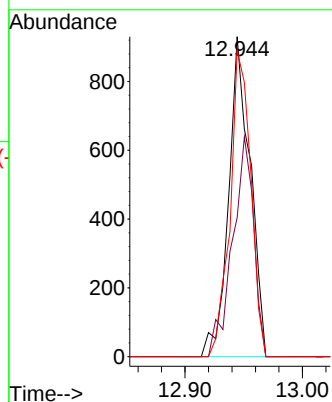
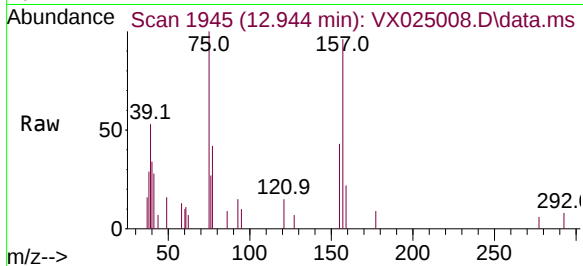




#68
 1,2-Dibromo-3-chloropropane
 Concen: 2.421 ug/L
 RT: 12.944 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX025008.D
 Acq: 28 Oct 2021 15:53

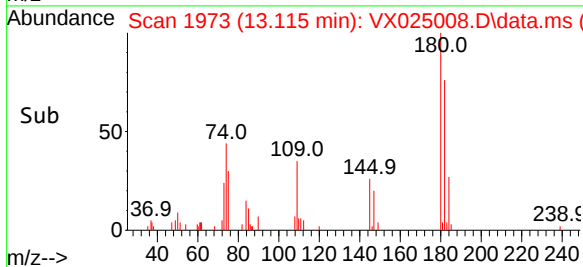
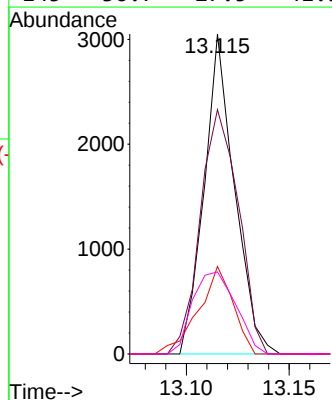
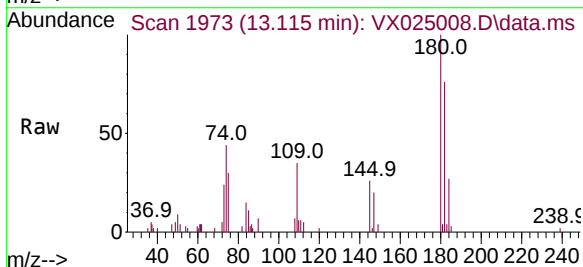
Instrument :
 MSVOA_X
 ClientSampled :

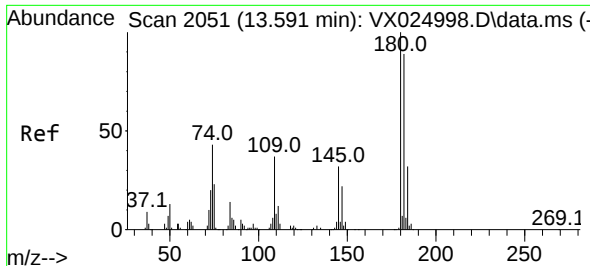
Tgt Ion: 75 Resp: 1184
 Ion Ratio Lower Upper
 75 100
 155 43.4 59.3 88.9#
 157 95.7 68.7 103.1



#69
 1,3,5-Trichlorobenzene
 Concen: 2.384 ug/L
 RT: 13.115 min Scan# 1973
 Delta R.T. -0.000 min
 Lab File: VX025008.D
 Acq: 28 Oct 2021 15:53

Tgt Ion: 180 Resp: 3127
 Ion Ratio Lower Upper
 180 100
 182 96.0 74.2 111.4
 184 31.1 23.7 35.5
 145 36.7 27.5 41.3

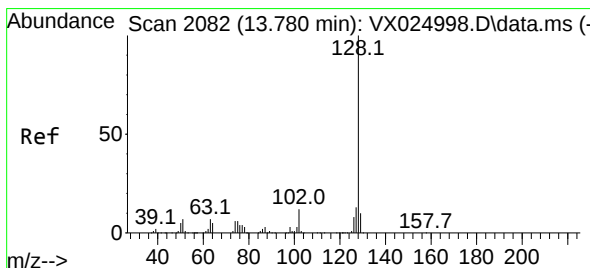
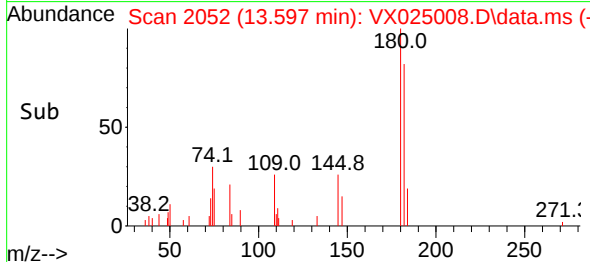
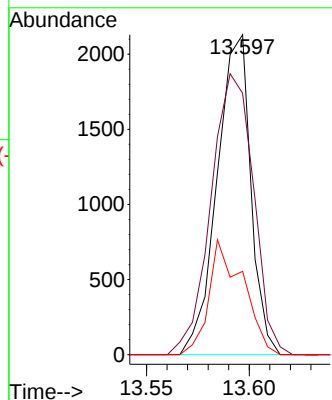
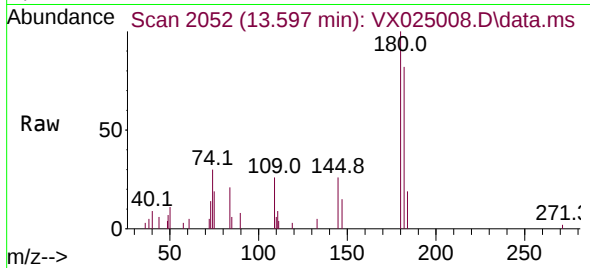




#70
1,2,4-trichlorobenzene
Concen: 2.182 ug/L
RT: 13.597 min Scan# 2052
Delta R.T. 0.006 min
Lab File: VX025008.D
Acq: 28 Oct 2021 15:53

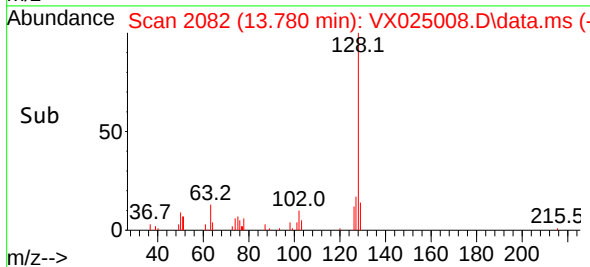
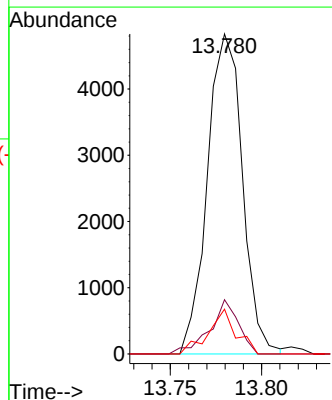
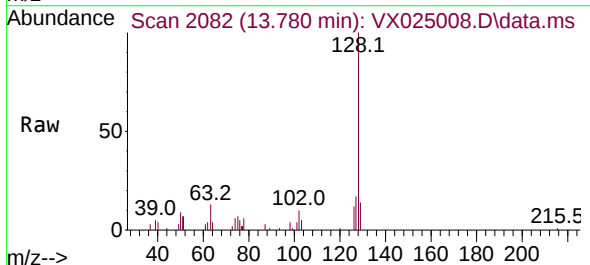
Instrument :
MSVOA_X
ClientSampled :

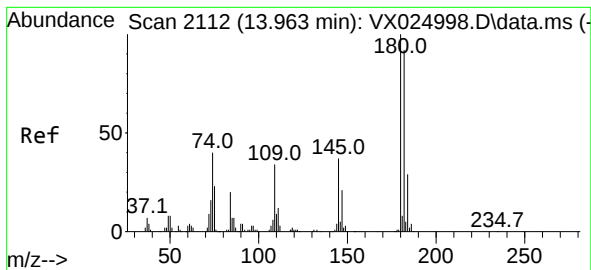
Tgt Ion:180 Resp: 2426
Ion Ratio Lower Upper
180 100
182 110.7 76.4 114.6
145 36.4 28.8 43.2



#71
Naphthalene
Concen: 1.677 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025008.D
Acq: 28 Oct 2021 15:53

Tgt Ion:128 Resp: 6451
Ion Ratio Lower Upper
128 100
127 13.8 10.6 15.8
129 11.1 9.1 13.7





#72
 1,2,3-Trichlorobenzene
 Concen: 2.077 ug/L
 RT: 13.597 min Scan# 2052
 Delta R.T. -0.366 min
 Lab File: VX025008.D
 Acq: 28 Oct 2021 15:53

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:	180	Resp:	2375
Ion	Ratio	Lower	Upper
180	100		
182	108.5	73.3	109.9
145	36.2	29.0	43.4

