

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122023\
 Data File : VW033517.D
 Acq On : 20 Dec 2023 17:14
 Operator : SY/MD
 Sample : 05927-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 21 01:49:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 21 01:43:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.558	114	80	50.000	ug/L	# 0.03
28) Chlorobenzene-d5	8.802	117	1875	50.000	ug/L	# 0.02
58) 1,4-Dichlorobenzene-d4	11.194	152	2248	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.481	65	126	204.522	ug/L	0.20
Spiked Amount 50.000	Range 60	- 135	Recovery	= 409.040%#		
7) Chloroethane-d5	1.535	69	211	381.643	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 763.280%#		
11) 1,1-Dichloroethene-d2	2.063	65	241	785.840	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 1571.680%#		
21) 2-Butanone-d5	3.776	46	90	289.861	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 289.860%#		
24) Chloroform-d	4.249	84	159	130.472	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 260.940%#		
26) 1,2-Dichloroethane-d4	4.953	65	199	265.820	ug/L	0.02
Spiked Amount 50.000	Range 70	- 125	Recovery	= 531.640%#		
32) Benzene-d6	4.989	84	678	13.426	ug/L	0.03
Spiked Amount 50.000	Range 70	- 125	Recovery	= 26.860%#		
36) 1,2-Dichloropropane-d6	5.976	67	65	4.241	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 8.480%#		
41) Toluene-d8	7.265	98	466	10.085	ug/L	0.03
Spiked Amount 50.000	Range 80	- 120	Recovery	= 20.160%#		
43) trans-1,3-Dichloroprop...	7.606	79	168	22.366	ug/L	0.05
Spiked Amount 50.000	Range 60	- 125	Recovery	= 44.740%#		
47) 2-Hexanone-d5	8.069	63	69	13.385	ug/L	0.05
Spiked Amount 100.000	Range 45	- 130	Recovery	= 13.380%#		
56) 1,1,2,2-Tetrachloroeth...	10.165	84	832	37.769	ug/L	0.02
Spiked Amount 50.000	Range 65	- 120	Recovery	= 75.540%		
66) 1,2-Dichlorobenzene-d4	11.570	152	2015	47.700	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 95.400%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	163	269.378	ug/L #	40
5) Vinyl chloride	1.285	62	1381	2128.941	ug/L	91
6) Bromomethane	1.445	94	44	94.758	ug/L	91
8) Chloroethane	1.339	64	1475	3368.197	ug/L #	63
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	48	72.331	ug/L #	1
12) 1,1-Dichloroethene	2.072	96	363	643.902	ug/L	89
13) Acetone	2.121	43	547	1517.703	ug/L	80
14) Carbon disulfide	2.249	76	663	460.212	ug/L #	74
15) Methyl Acetate	2.178	43	213	413.809	ug/L	91
16) Methylene chloride	2.452	84	194	308.119	ug/L #	27
17) trans-1,2-Dichloroethene	2.696	96	40	75.066	ug/L #	80
18) Methyl tert-butyl Ether	2.645	73	42	25.955	ug/L #	1
19) 1,1-Dichloroethane	3.124	63	1566	1533.373	ug/L #	92
20) cis-1,2-Dichloroethene	3.821	96	24412	40406.077	ug/L	91
22) 2-Butanone	3.860	43	88	247.829	ug/L #	50
25) Chloroform	4.497	83	44	38.284	ug/L #	17
27) 1,2-Dichloroethane	5.011	62	91	102.718	ug/L #	73
29) Cyclohexane	4.577	56	64	3.787	ug/L #	13
30) 1,1,1-Trichloroethane	4.522	97	145	6.264	ug/L #	34

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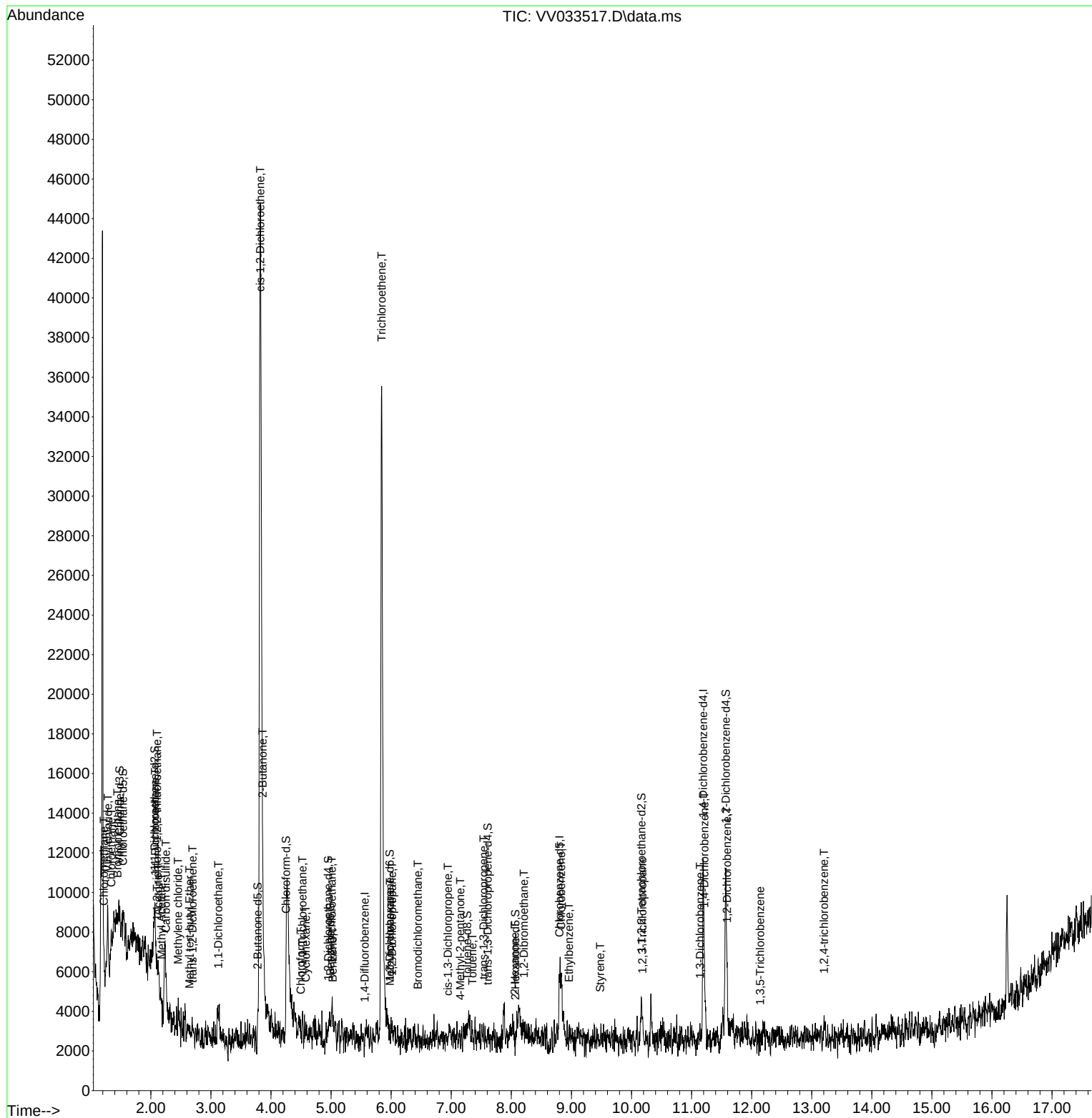
33) Benzene	5.027	78	457	9.144	ug/L	100
34) Trichloroethene	5.841	95	11784	859.473	ug/L	96
35) Methylcyclohexane	5.979	83	42	2.136	ug/L #	53
37) 1,2-Dichloropropane	6.018	63	119	8.780	ug/L #	86
38) Bromodichloromethane	6.442	83	42	2.153	ug/L #	25
39) cis-1,3-Dichloropropene	6.944	75	50	2.536	ug/L #	43
40) 4-Methyl-2-pentanone	7.149	43	140	9.680	ug/L #	44
42) Toluene	7.355	91	112	2.114	ug/L #	21
44) trans-1,3-Dichloropropene	7.542	75	40	2.022	ug/L #	43
48) 2-Hexanone	8.059	43	94	7.792	ug/L #	39
50) 1,2-Dibromoethane	8.210	107	64	4.395	ug/L #	7
51) Chlorobenzene	8.828	112	1420	37.199	ug/L #	76
52) Ethylbenzene	8.960	91	43	0.729	ug/L #	44
55) Styrene	9.480	104	47	1.237	ug/L #	33
61) 1,2,3-Trichloropropane	10.181	75	90	2.498	ug/L #	13
64) 1,3-Dichlorobenzene	11.140	146	91	1.372	ug/L #	24
65) 1,4-Dichlorobenzene	11.213	146	236	3.305	ug/L #	81
67) 1,2-Dichlorobenzene	11.590	146	375	5.430	ug/L #	61
69) 1,3,5-Trichlorobenzene	12.139	180	41	0.894	ug/L #	18
70) 1,2,4-trichlorobenzene	13.204	180	198	4.937	ug/L #	62

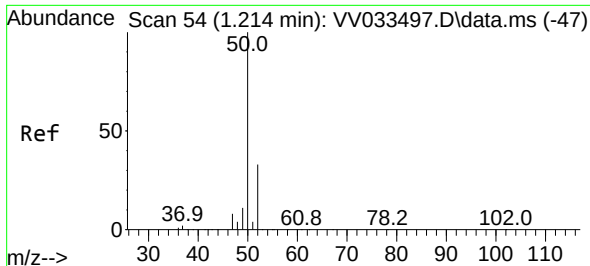
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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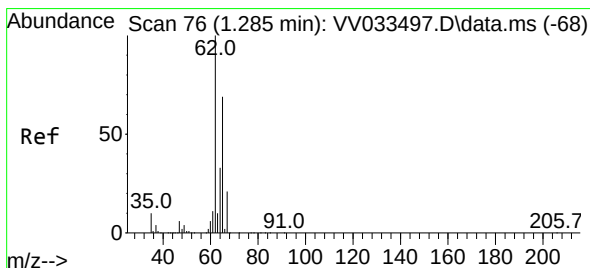
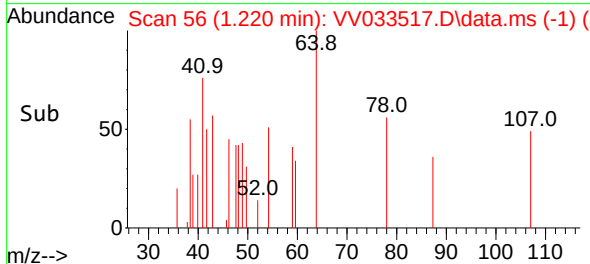
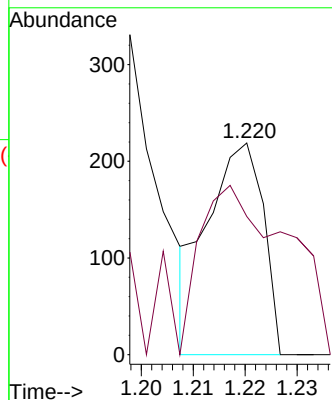
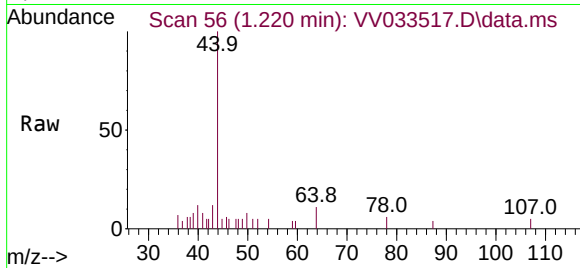




#3
Chloromethane
Concen: 269.378 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.006 min
Lab File: VV033517.D
Acq: 20 Dec 2023 17:14

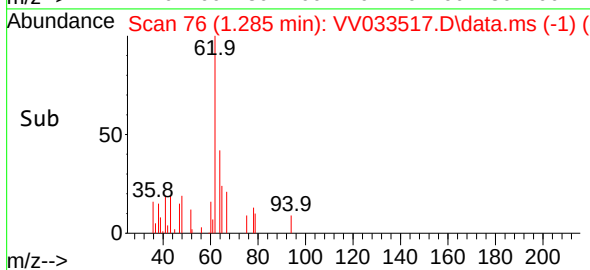
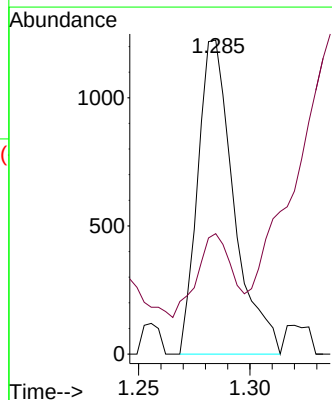
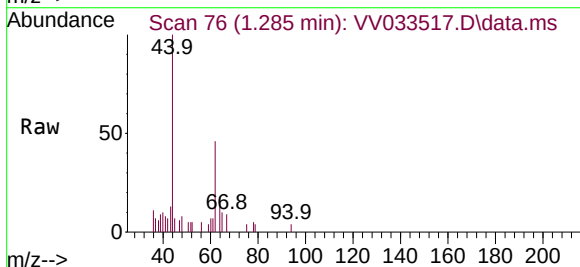
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MSVOA_V
ClientSampleId :

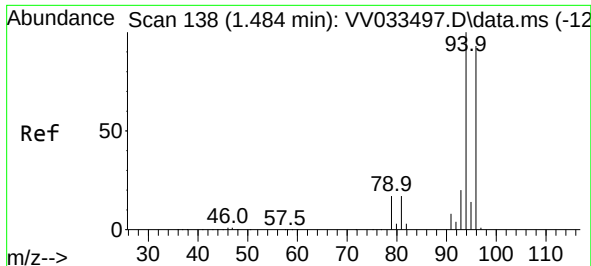
Tgt Ion: 50 Resp: 163
Ion Ratio Lower Upper
50 100
52 65.3 22.3 41.5#



#5
Vinyl chloride
Concen: 2128.941 ug/L
RT: 1.285 min Scan# 76
Delta R.T. -0.000 min
Lab File: VV033517.D
Acq: 20 Dec 2023 17:14

Tgt Ion: 62 Resp: 1381
Ion Ratio Lower Upper
62 100
64 38.4 23.4 43.6

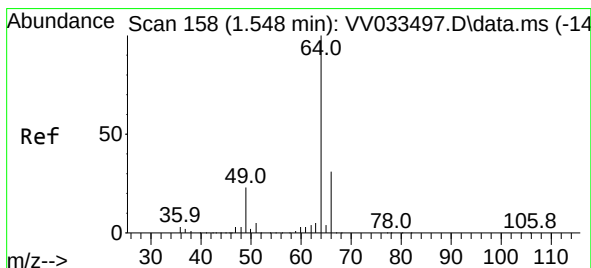
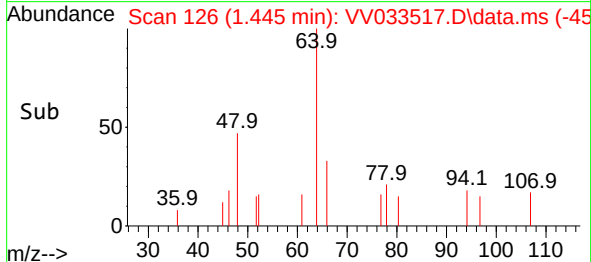
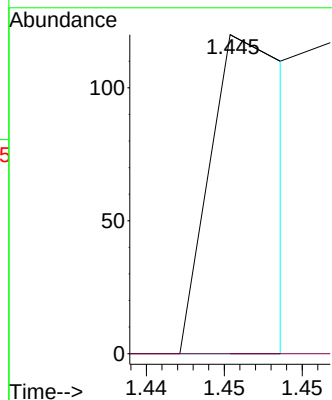
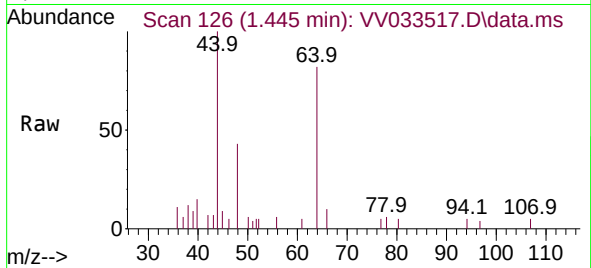




#6
Bromomethane
Concen: 94.758 ug/L
RT: 1.445 min Scan# 11
Delta R.T. -0.039 min
Lab File: VV033517.D
Acq: 20 Dec 2023 17:14

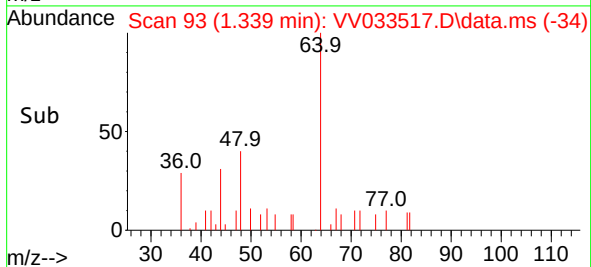
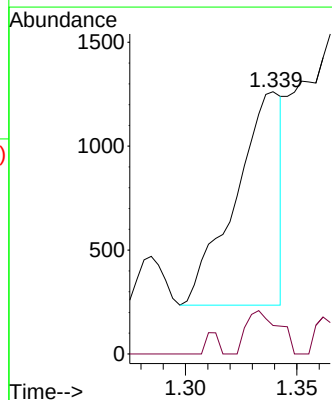
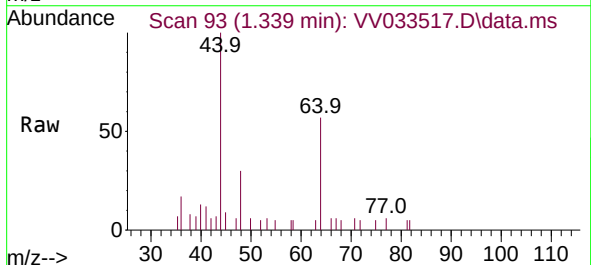
Instrument :
MSVOA_V
ClientSampleId :

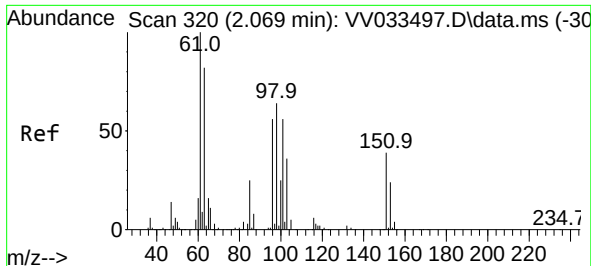
Tgt Ion: 94 Resp: 44
Ion Ratio Lower Upper
94 100
96 84.2 65.1 120.9



#8
Chloroethane
Concen: 3368.197 ug/L
RT: 1.339 min Scan# 93
Delta R.T. -0.209 min
Lab File: VV033517.D
Acq: 20 Dec 2023 17:14

Tgt Ion: 64 Resp: 1475
Ion Ratio Lower Upper
64 100
66 10.9 22.1 41.1#





#10

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

Concen: 72.331 ug/L

RT: 2.101 min Scan# 31

Delta R.T. 0.032 min

Lab File: VV033517.D

Acq: 20 Dec 2023 17:14

Instrument :

MSVOA_V

ClientSampleId :

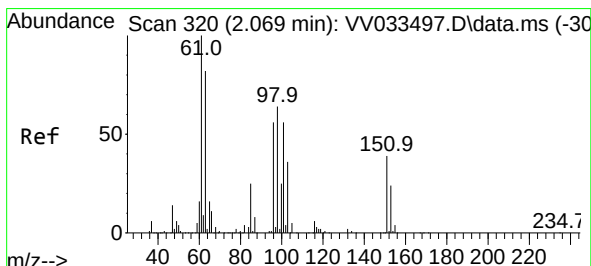
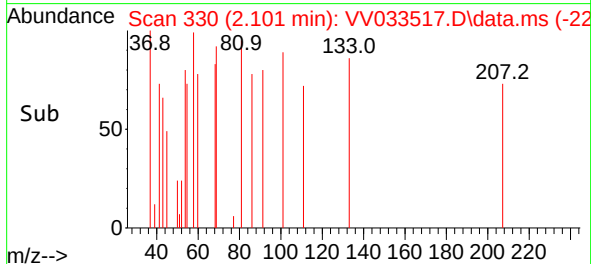
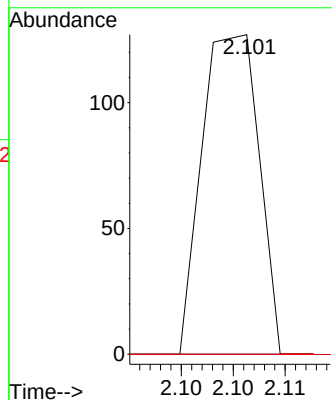
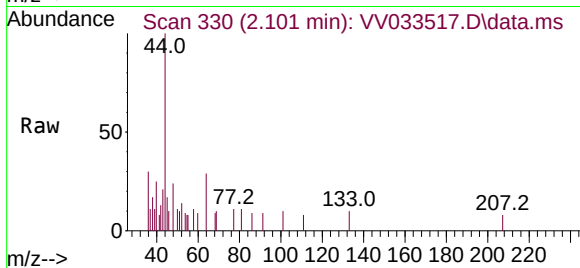
Tgt Ion:101 Resp: 48

Ion Ratio Lower Upper

101 100

85 208.3 36.6 54.8#

151 0.0 57.0 85.6#



#12

1,1-Dichloroethene

Concen: 643.902 ug/L

RT: 2.072 min Scan# 321

Delta R.T. 0.003 min

Lab File: VV033517.D

Acq: 20 Dec 2023 17:14

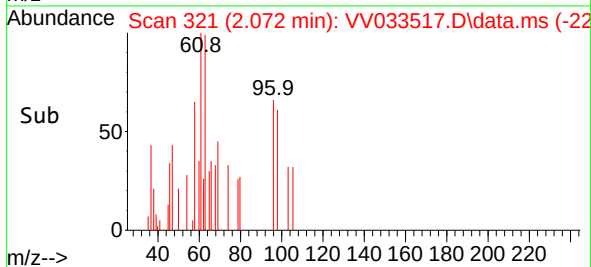
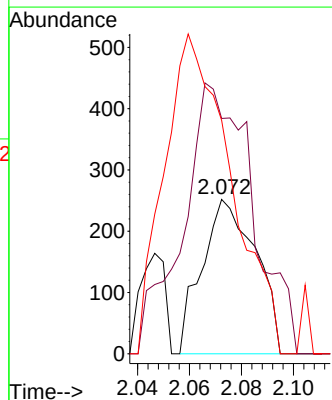
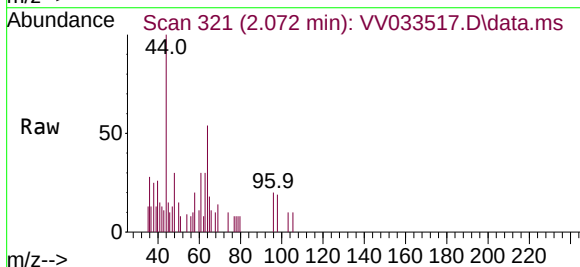
Tgt Ion: 96 Resp: 363

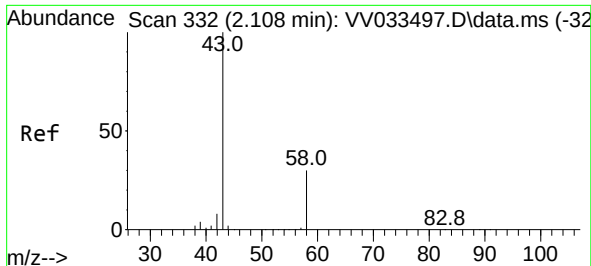
Ion Ratio Lower Upper

96 100

61 152.4 124.3 230.8

63 151.2 108.1 200.7





#13

Acetone

Concen: 1517.703 ug/L

RT: 2.121 min Scan# 31

Delta R.T. 0.013 min

Lab File: VV033517.D

Acq: 20 Dec 2023 17:14

Instrument :

MSVOA_V

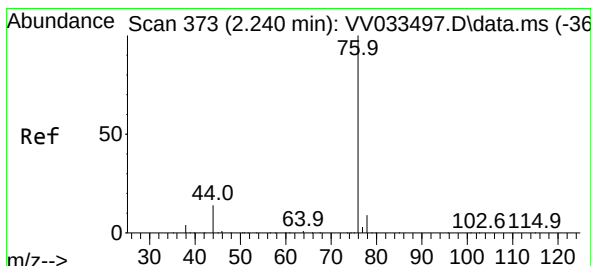
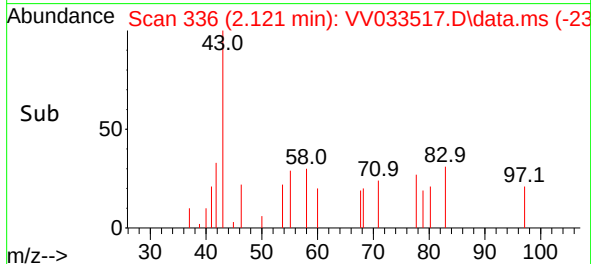
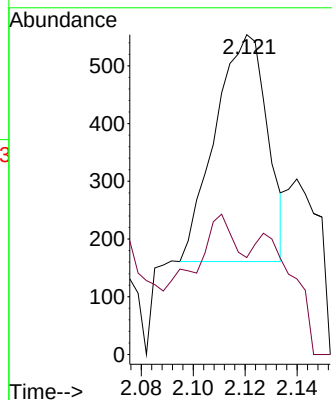
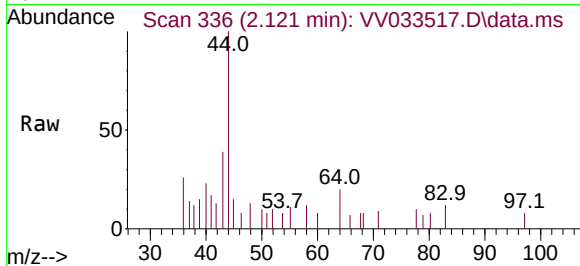
ClientSampleId :

Tgt Ion: 43 Resp: 547

Ion Ratio Lower Upper

43 100

58 40.6 0.0 59.2



#14

Carbon disulfide

Concen: 460.212 ug/L

RT: 2.249 min Scan# 376

Delta R.T. 0.009 min

Lab File: VV033517.D

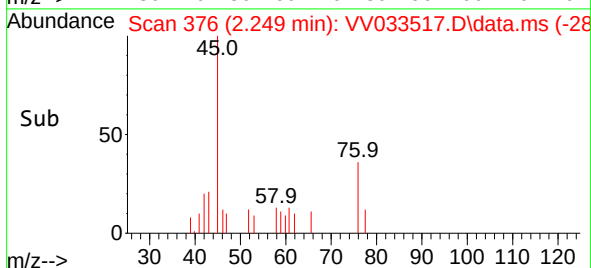
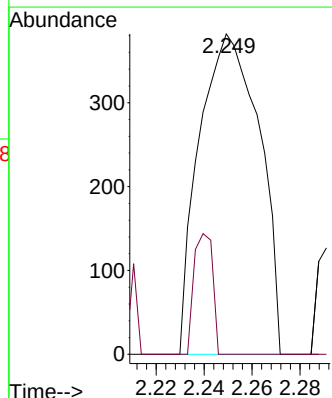
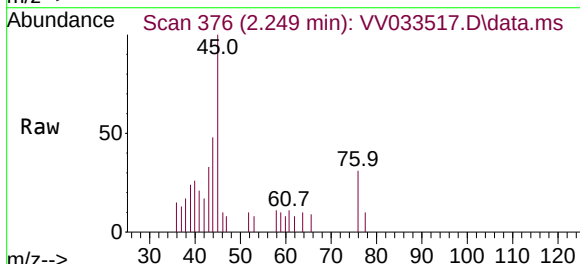
Acq: 20 Dec 2023 17:14

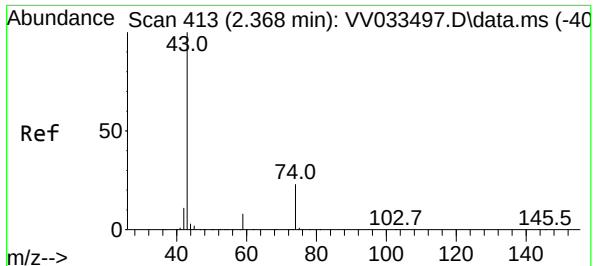
Tgt Ion: 76 Resp: 663

Ion Ratio Lower Upper

76 100

78 0.0 7.6 11.4#

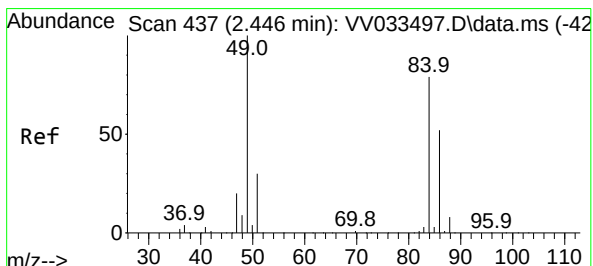
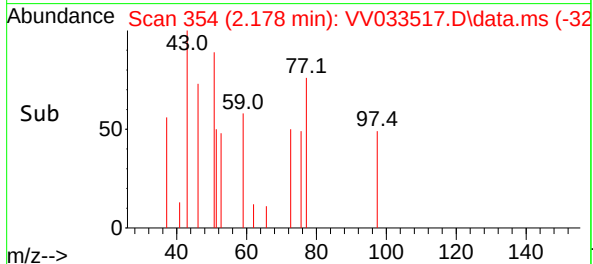
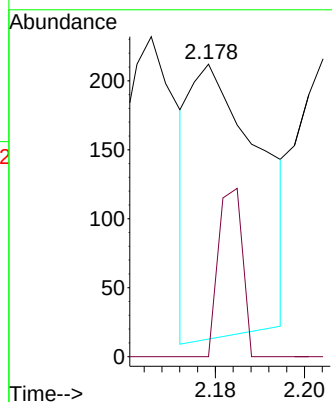
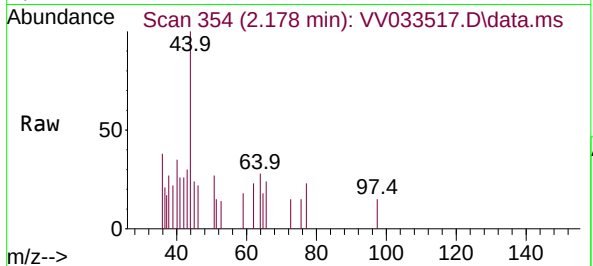




#15
Methyl Acetate
Concen: 413.809 ug/L
RT: 2.178 min Scan# 311
Delta R.T. -0.190 min
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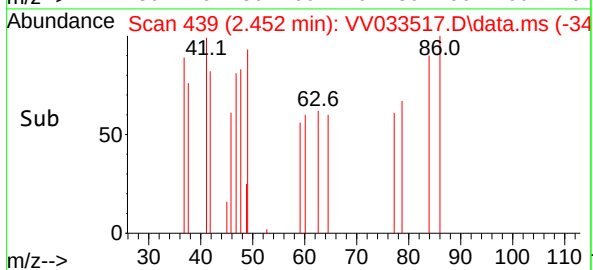
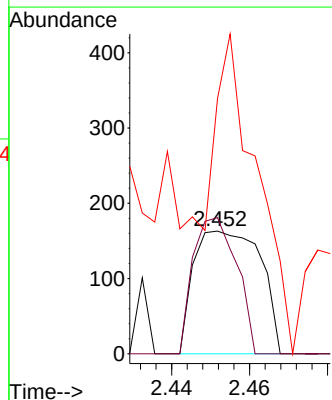
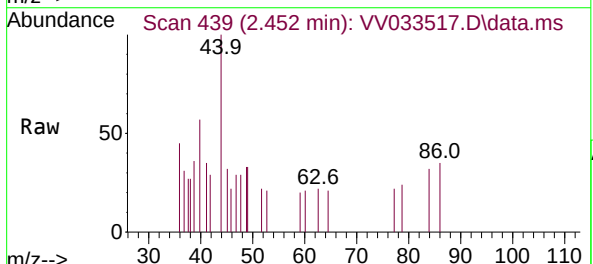
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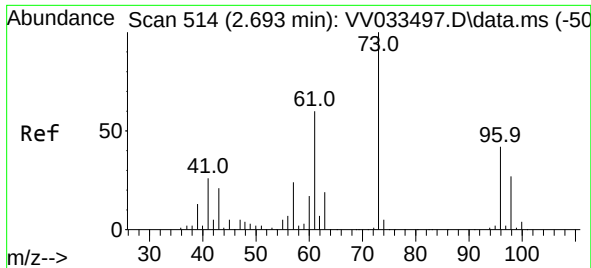
Tgt Ion: 43 Resp: 213
Ion Ratio Lower Upper
43 100
74 21.6 20.8 31.2



#16
Methylene chloride
Concen: 308.119 ug/L
RT: 2.452 min Scan# 439
Delta R.T. 0.006 min
Lab File: VV033517.D
Acq: 20 Dec 2023 17:14

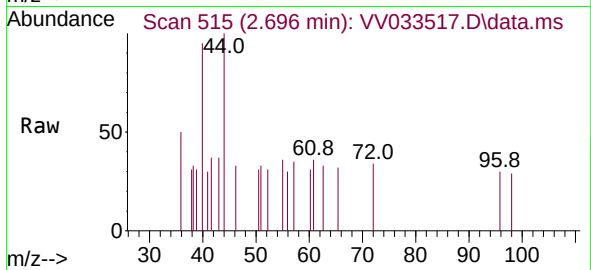
Tgt Ion: 84 Resp: 194
Ion Ratio Lower Upper
84 100
86 111.0 45.4 84.2#
49 208.0 83.3 154.7#



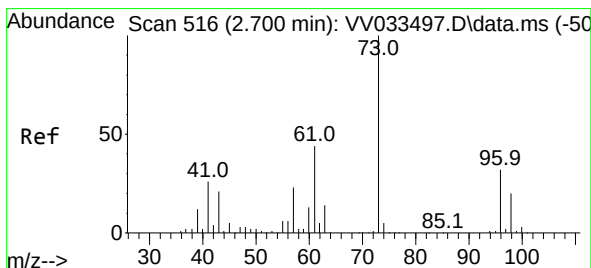
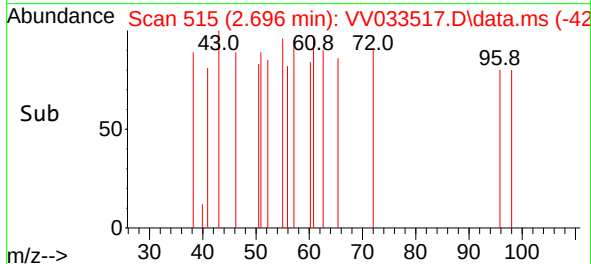
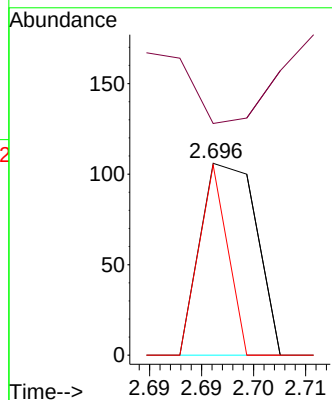


#17
trans-1,2-Dichloroethene
Concen: 75.066 ug/L
RT: 2.696 min Scan# 514
Delta R.T. 0.003 min
Lab File: VV033517.D
Acq: 20 Dec 2023 17:14

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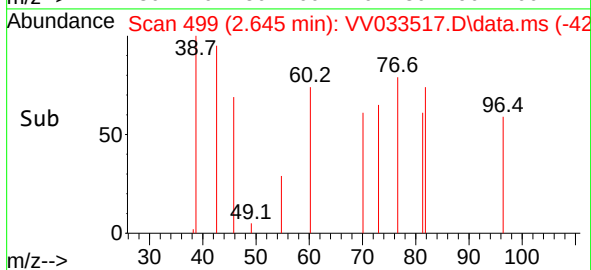
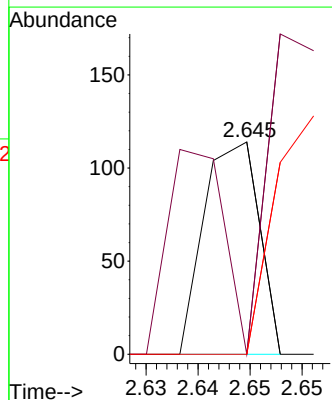
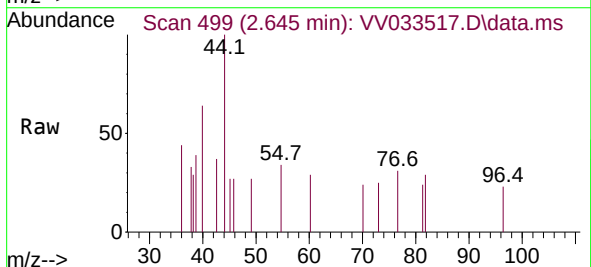


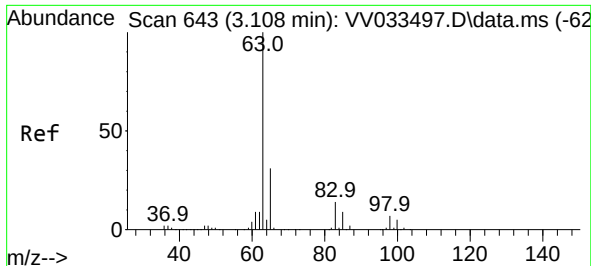
Tgt Ion: 96 Resp: 40
Ion Ratio Lower Upper
96 100
61 120.8 89.6 166.4
98 99.1 44.1 81.9#



#18
Methyl tert-butyl Ether
Concen: 25.955 ug/L
RT: 2.645 min Scan# 499
Delta R.T. -0.055 min
Lab File: VV033517.D
Acq: 20 Dec 2023 17:14

Tgt Ion: 73 Resp: 42
Ion Ratio Lower Upper
73 100
43 154.8 16.3 24.5#
57 266.7 17.3 25.9#





#19

1,1-Dichloroethane

Concen: 1533.373 ug/L

RT: 3.124 min Scan# 64

Delta R.T. 0.016 min

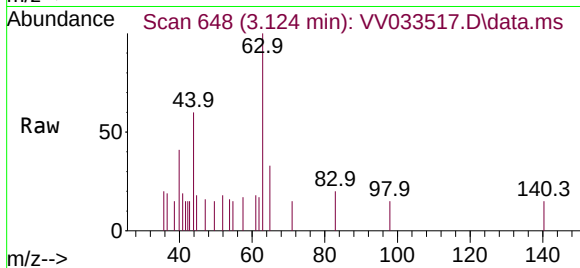
Lab File: VV033517.D

Acq: 20 Dec 2023 17:14

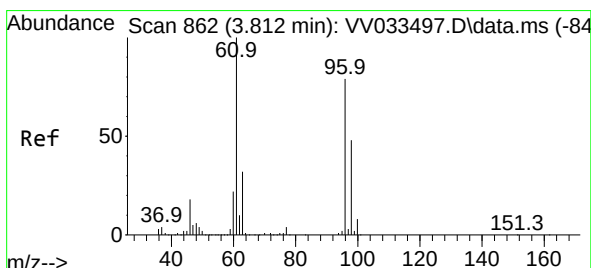
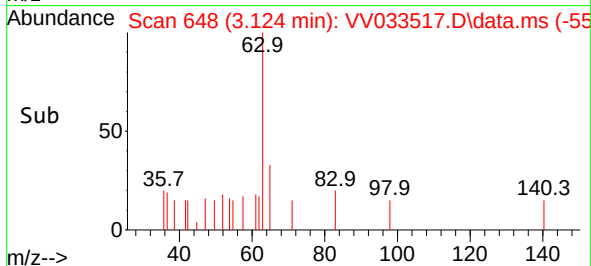
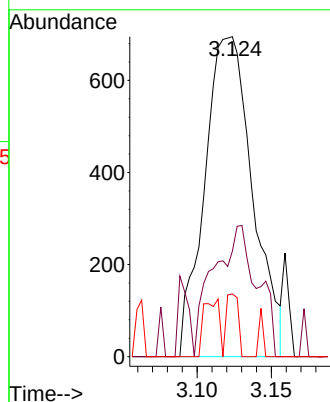
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 63	Resp: 1566
Ion Ratio	Lower Upper
63	100
65	32.9 21.1 39.3
83	19.6 9.7 17.9#



#20

cis-1,2-Dichloroethene

Concen: 40406.077 ug/L

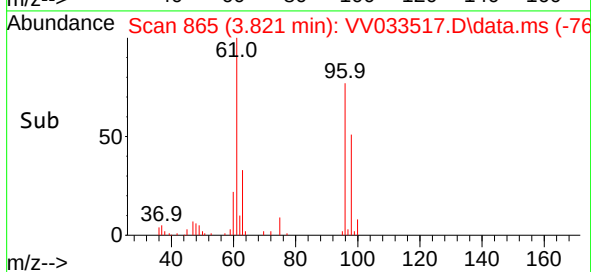
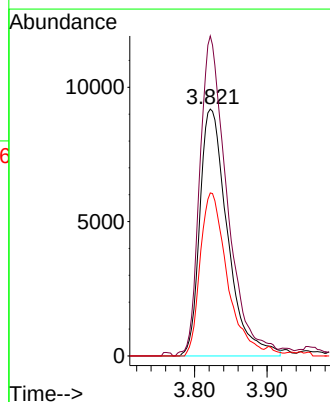
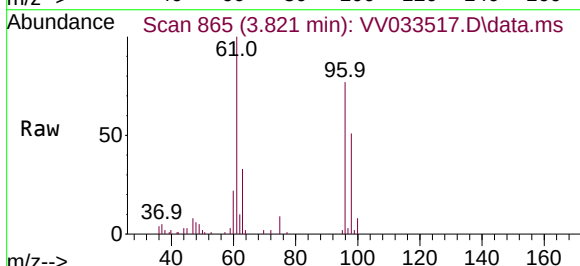
RT: 3.821 min Scan# 865

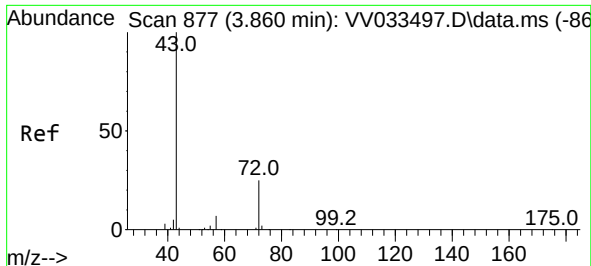
Delta R.T. 0.009 min

Lab File: VV033517.D

Acq: 20 Dec 2023 17:14

Tgt Ion: 96	Resp: 24412
Ion Ratio	Lower Upper
96	100
61	129.6 81.9 152.1
98	66.0 44.3 82.3

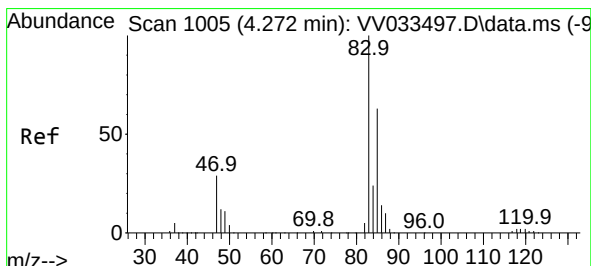
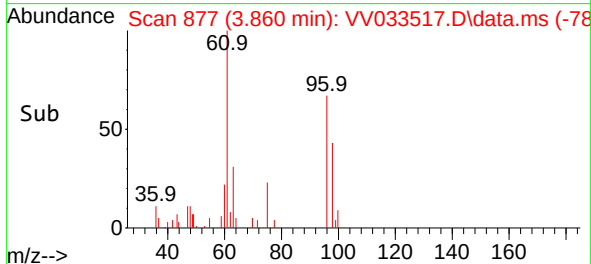
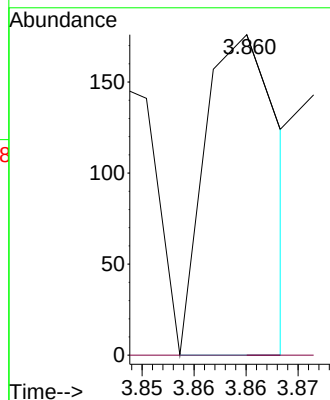
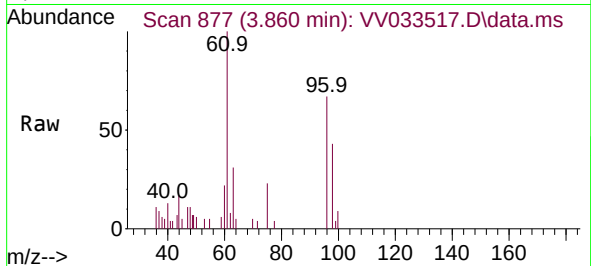




#22
2-Butanone
Concen: 247.829 ug/L
RT: 3.860 min Scan# 81
Delta R.T. -0.000 min
Lab File: VV033517.D
Acq: 20 Dec 2023 17:14

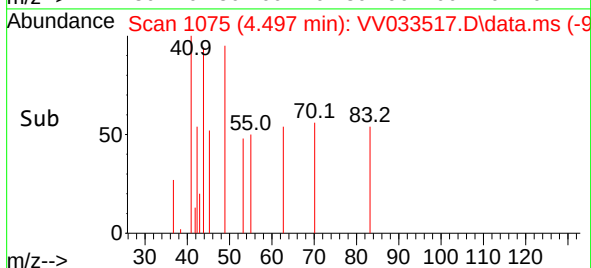
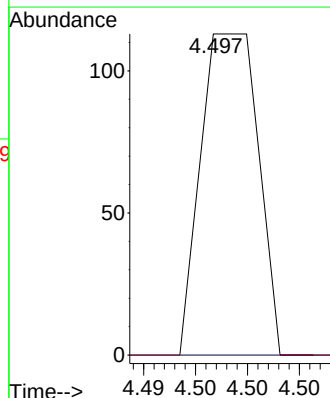
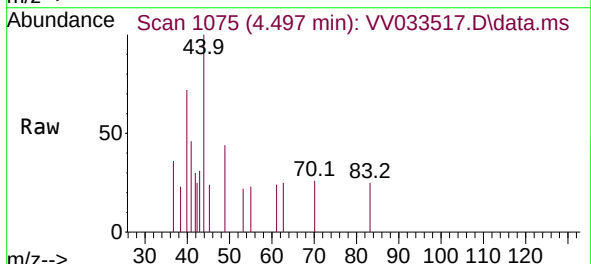
Instrument :
MSVOA_V
ClientSampleId :

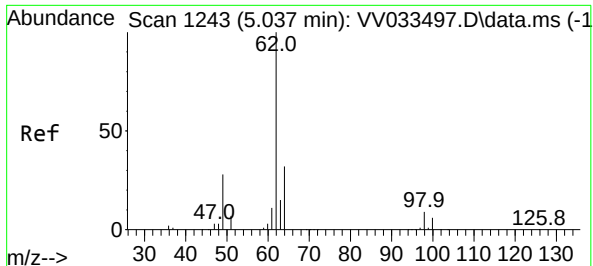
Tgt Ion: 43 Resp: 88
Ion Ratio Lower Upper
43 100
72 0.0 12.4 37.4#



#25
Chloroform
Concen: 38.284 ug/L
RT: 4.497 min Scan# 1075
Delta R.T. 0.225 min
Lab File: VV033517.D
Acq: 20 Dec 2023 17:14

Tgt Ion: 83 Resp: 44
Ion Ratio Lower Upper
83 100
85 0.0 46.1 85.7#





#27

1,2-Dichloroethane

Concen: 102.718 ug/L

RT: 5.011 min Scan# 1100

Delta R.T. -0.026 min

Lab File: VV033517.D

Acq: 20 Dec 2023 17:14

Instrument :

MSVOA_V

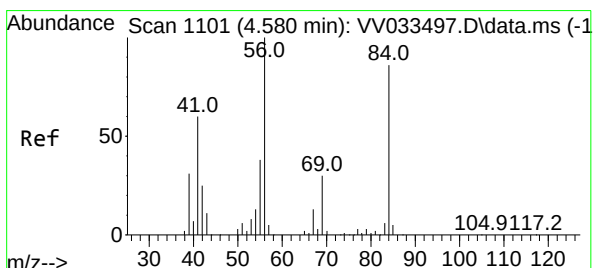
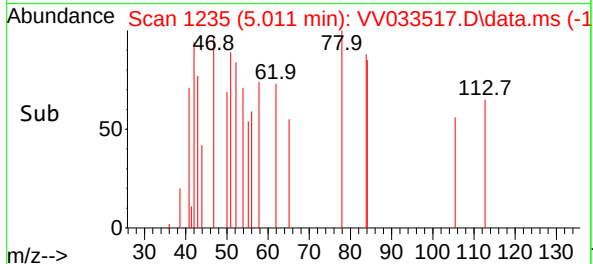
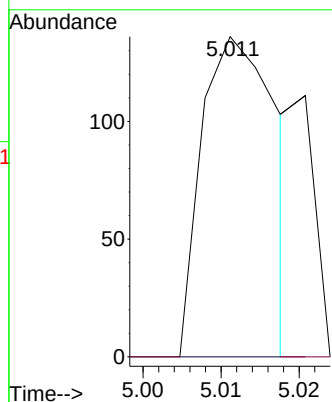
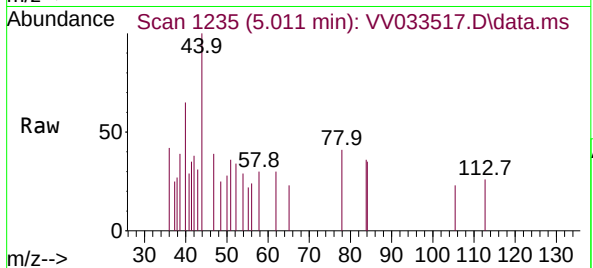
ClientSampleId :

Tgt Ion: 62 Resp: 91

Ion Ratio Lower Upper

62 100

98 0.0 8.0 12.0#



#29

Cyclohexane

Concen: 3.787 ug/L

RT: 4.577 min Scan# 1100

Delta R.T. -0.003 min

Lab File: VV033517.D

Acq: 20 Dec 2023 17:14

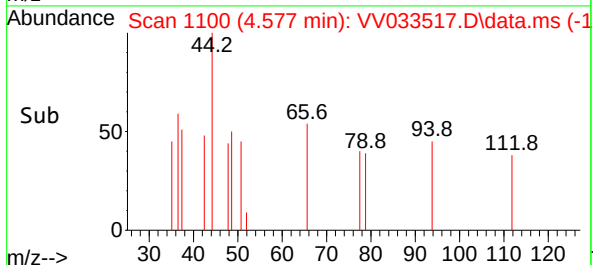
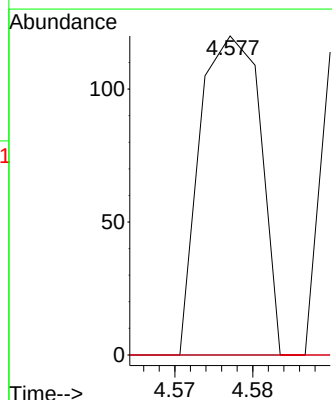
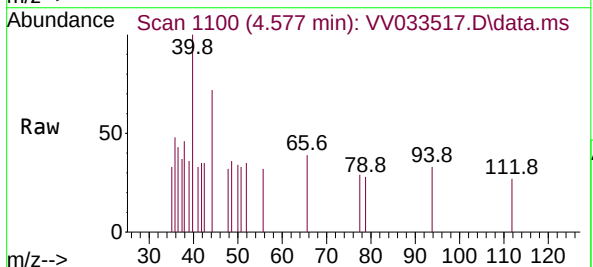
Tgt Ion: 56 Resp: 64

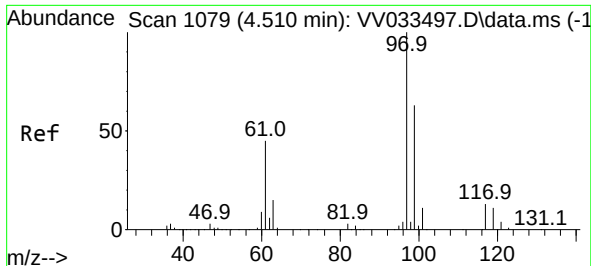
Ion Ratio Lower Upper

56 100

69 0.0 25.8 38.6#

84 0.0 75.2 112.8#

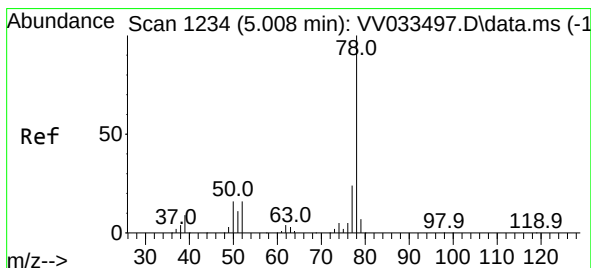
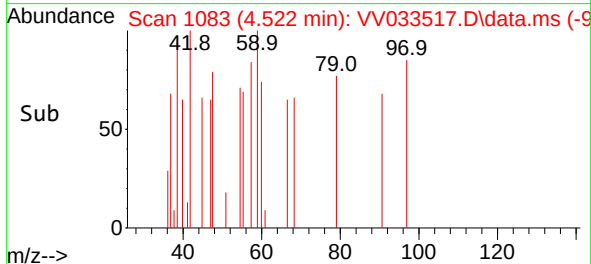
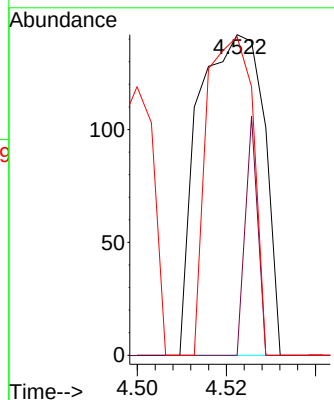
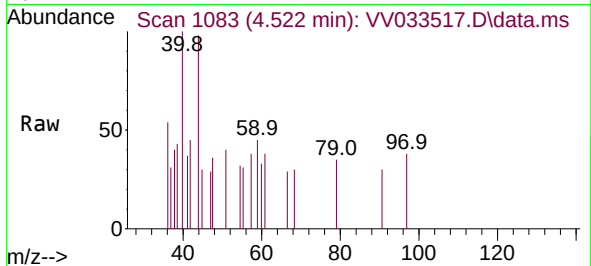




#30
1,1,1-Trichloroethane
Concen: 6.264 ug/L
RT: 4.522 min Scan# 1079
Delta R.T. 0.013 min
Lab File: VV033517.D
Acq: 20 Dec 2023 17:14

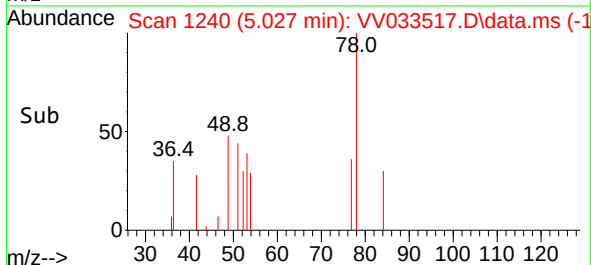
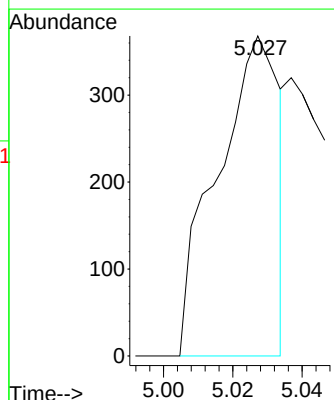
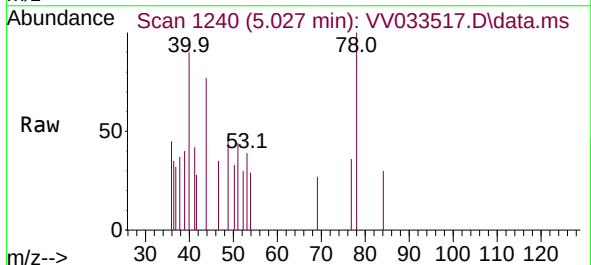
Instrument :
MSVOA_V
ClientSampleId :

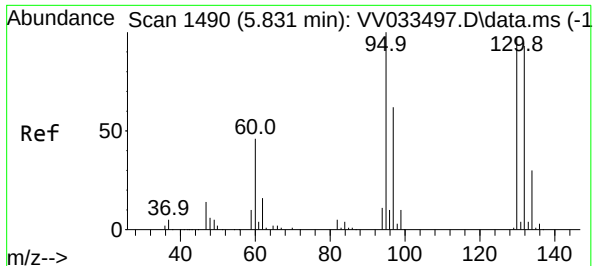
Tgt Ion: 97 Resp: 145
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.6#
61 69.7 34.8 52.2#



#33
Benzene
Concen: 9.144 ug/L
RT: 5.027 min Scan# 1240
Delta R.T. 0.019 min
Lab File: VV033517.D
Acq: 20 Dec 2023 17:14

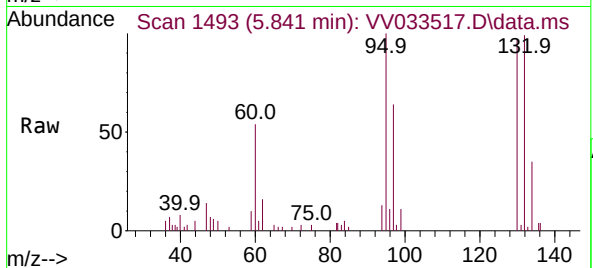
Tgt Ion: 78 Resp: 457



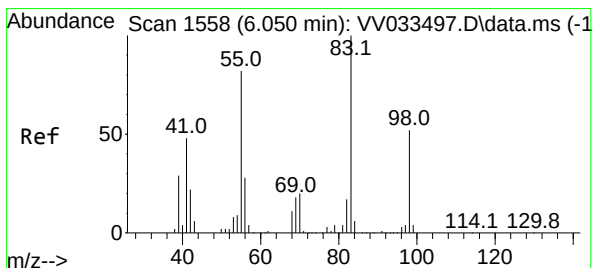
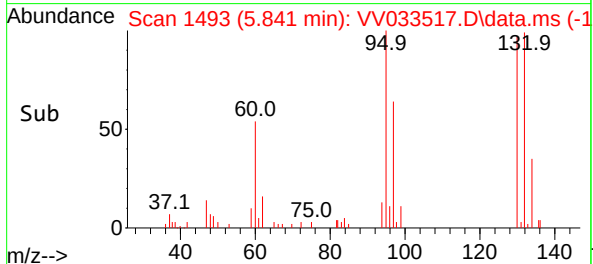
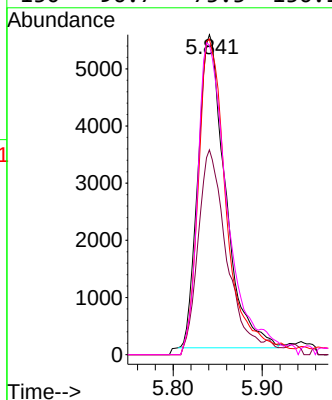


#34
Trichloroethene
Concen: 859.473 ug/L
RT: 5.841 min Scan# 1490
Delta R.T. 0.009 min
Lab File: VV033517.D
Acq: 20 Dec 2023 17:14

Instrument :
MSVOA_V
ClientSampleId :

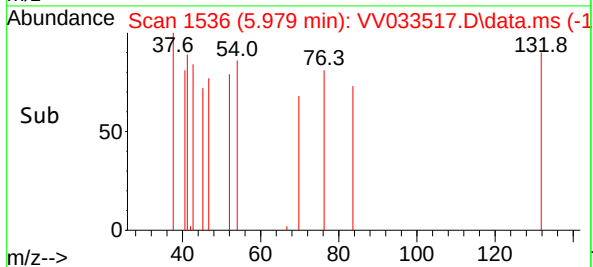
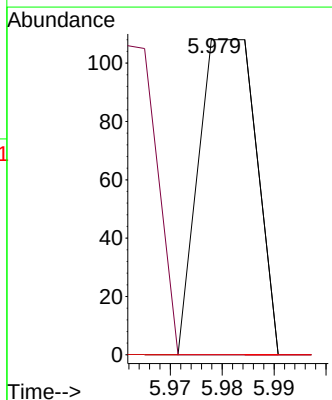
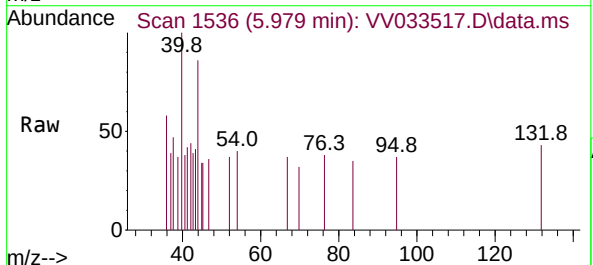


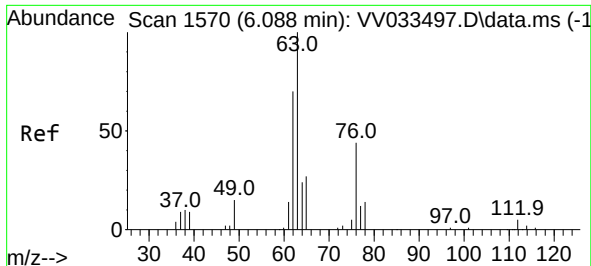
Tgt Ion: 95 Resp: 11784
Ion Ratio Lower Upper
95 100
97 67.3 44.8 83.2
132 98.7 69.9 129.7
130 96.7 73.3 136.1



#35
Methylcyclohexane
Concen: 2.136 ug/L
RT: 5.979 min Scan# 1536
Delta R.T. -0.071 min
Lab File: VV033517.D
Acq: 20 Dec 2023 17:14

Tgt Ion: 83 Resp: 42
Ion Ratio Lower Upper
83 100
55 97.6 58.6 88.0#
98 0.0 40.9 61.3#





#37

1,2-Dichloropropane

Concen: 8.780 ug/L

RT: 6.018 min Scan# 11

Delta R.T. -0.071 min

Lab File: VV033517.D

Acq: 20 Dec 2023 17:14

Instrument :

MSVOA_V

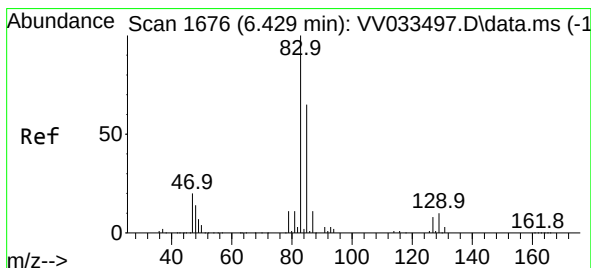
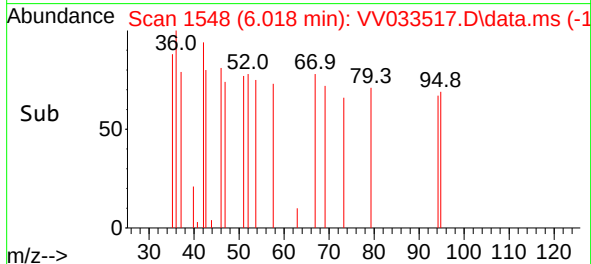
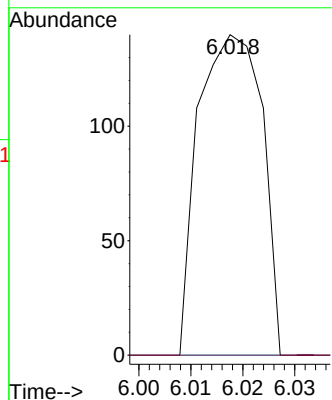
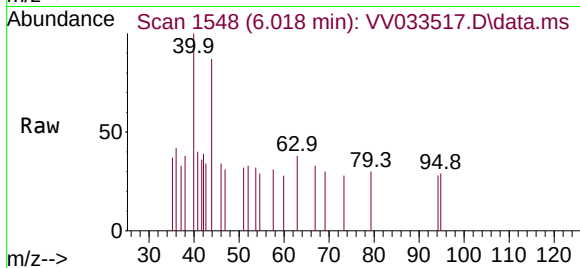
ClientSampleId :

Tgt Ion: 63 Resp: 119

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#38

Bromodichloromethane

Concen: 2.153 ug/L

RT: 6.442 min Scan# 1680

Delta R.T. 0.013 min

Lab File: VV033517.D

Acq: 20 Dec 2023 17:14

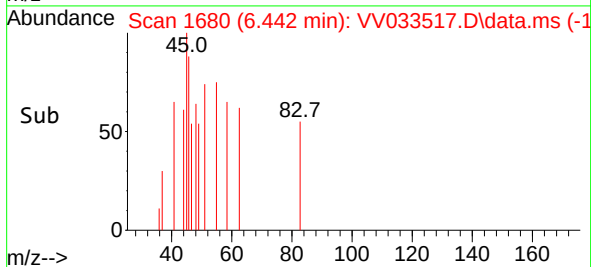
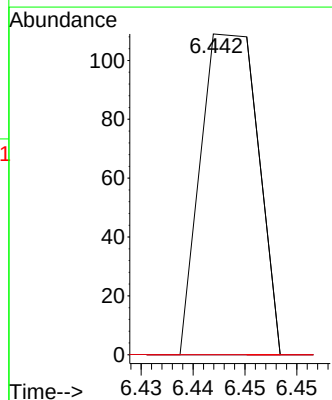
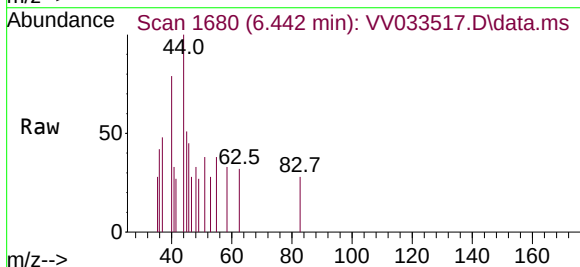
Tgt Ion: 83 Resp: 42

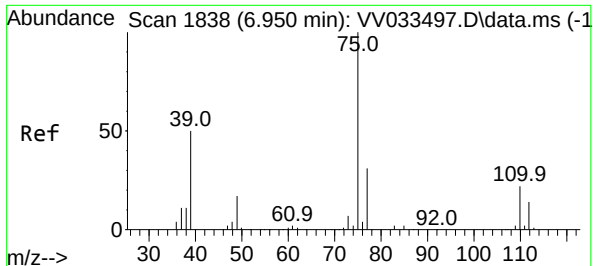
Ion Ratio Lower Upper

83 100

85 0.0 45.2 84.0#

127 0.0 6.8 10.2#





#39

cis-1,3-Dichloropropene

Concen: 2.536 ug/L

RT: 6.944 min Scan# 11

Delta R.T. -0.007 min

Lab File: VV033517.D

Acq: 20 Dec 2023 17:14

Instrument :

MSVOA_V

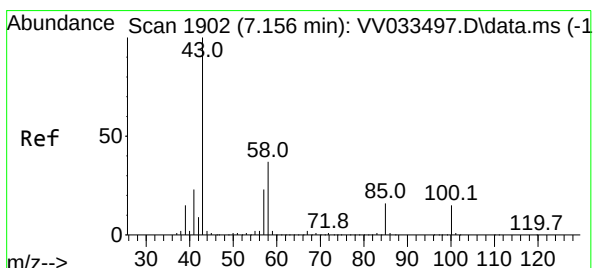
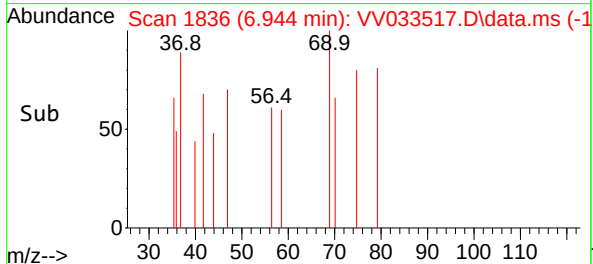
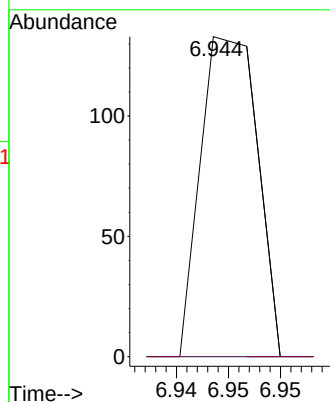
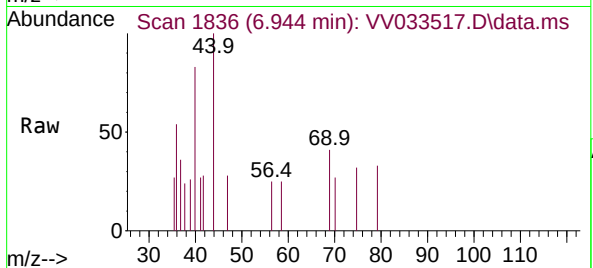
ClientSampleId :

Tgt Ion: 75 Resp: 50

Ion Ratio Lower Upper

75 100

77 0.0 22.3 41.3#



#40

4-Methyl-2-pentanone

Concen: 9.680 ug/L

RT: 7.149 min Scan# 1900

Delta R.T. -0.007 min

Lab File: VV033517.D

Acq: 20 Dec 2023 17:14

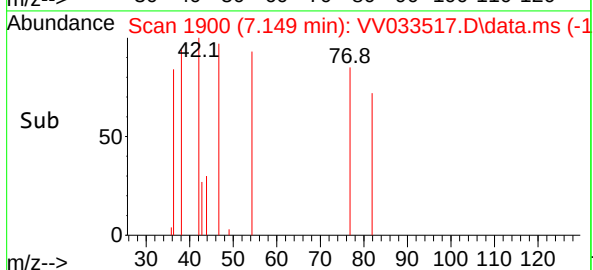
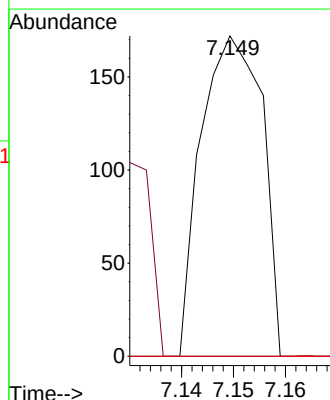
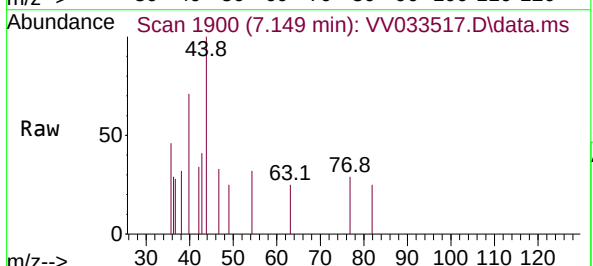
Tgt Ion: 43 Resp: 140

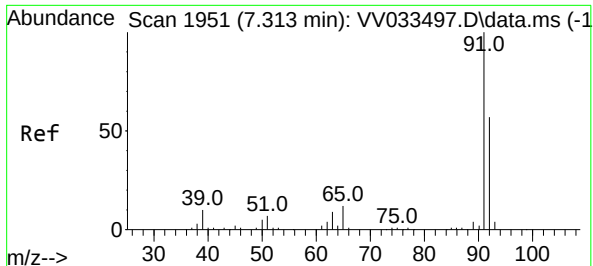
Ion Ratio Lower Upper

43 100

58 0.0 30.7 46.1#

100 0.0 13.6 20.4#

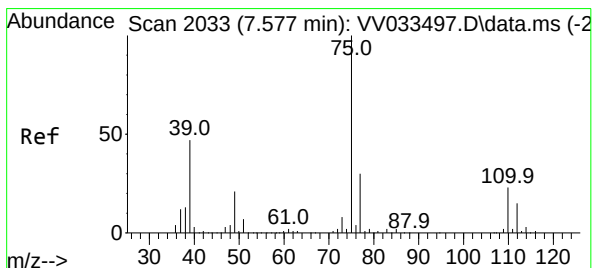
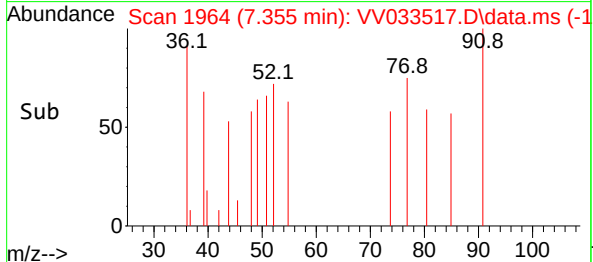
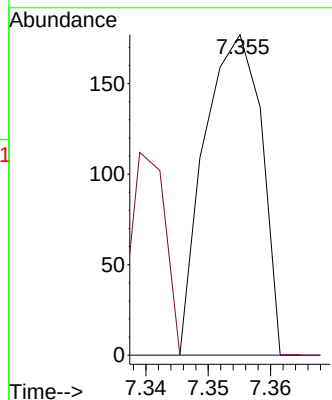
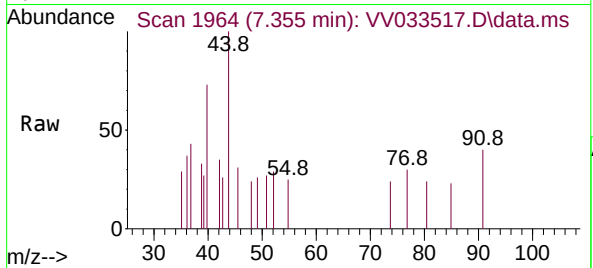




#42
Toluene
Concen: 2.114 ug/L
RT: 7.355 min Scan# 1951
Delta R.T. 0.042 min
Lab File: VV033517.D
Acq: 20 Dec 2023 17:14

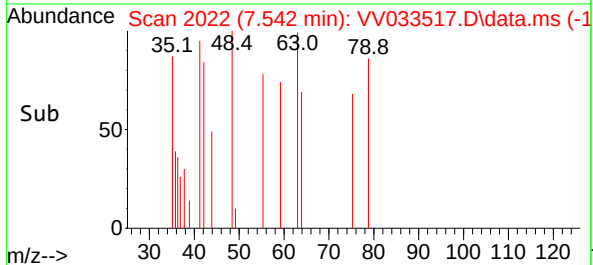
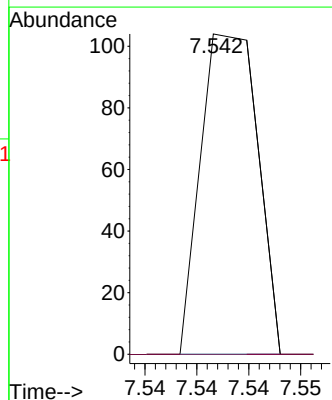
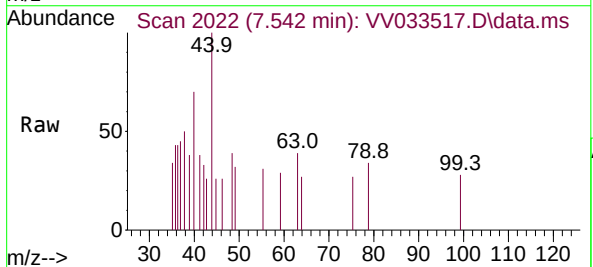
Instrument :
MSVOA_V
ClientSampleId :

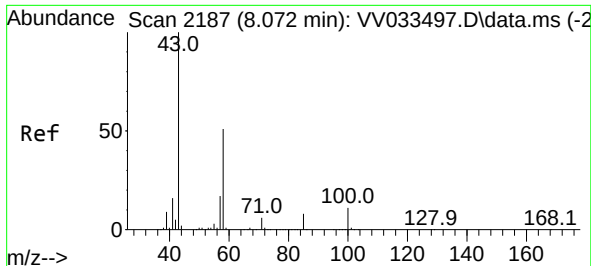
Tgt Ion: 91 Resp: 112
Ion Ratio Lower Upper
91 100
92 0.0 41.3 76.7#



#44
trans-1,3-Dichloropropene
Concen: 2.022 ug/L
RT: 7.542 min Scan# 2022
Delta R.T. -0.036 min
Lab File: VV033517.D
Acq: 20 Dec 2023 17:14

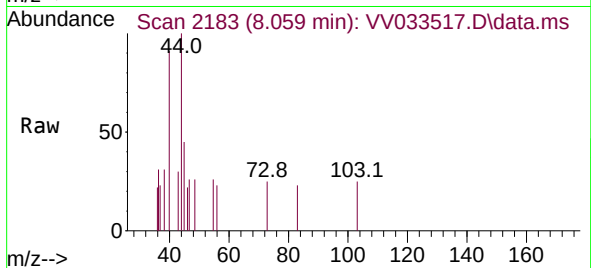
Tgt Ion: 75 Resp: 40
Ion Ratio Lower Upper
75 100
77 0.0 22.4 41.6#



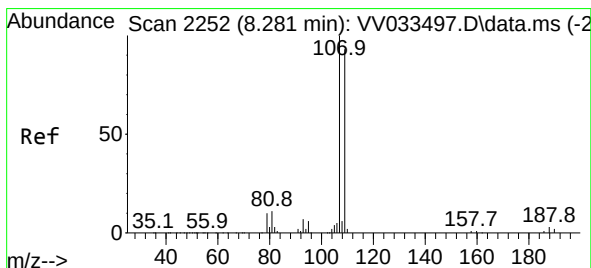
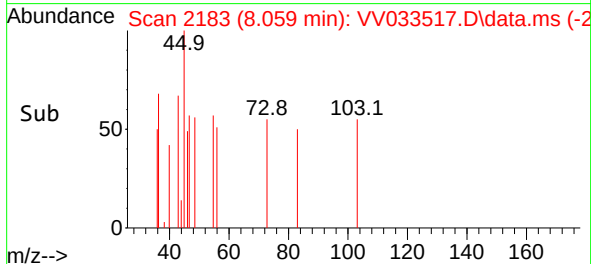
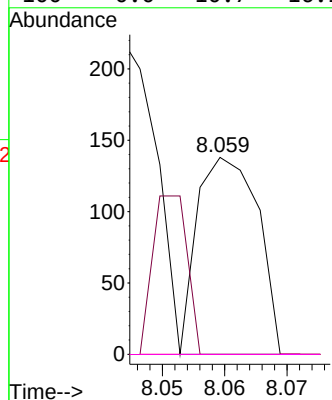


#48
2-Hexanone
Concen: 7.792 ug/L
RT: 8.059 min Scan# 2187
Delta R.T. -0.013 min
Lab File: VV033517.D
Acq: 20 Dec 2023 17:14

Instrument :
MSVOA_V
ClientSampleId :

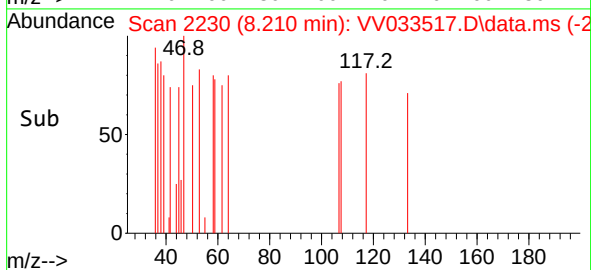
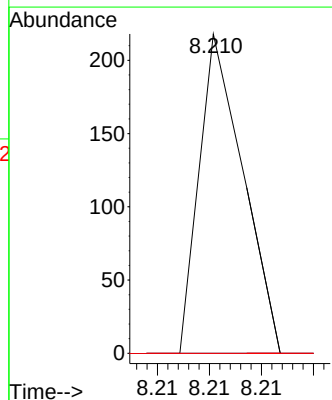
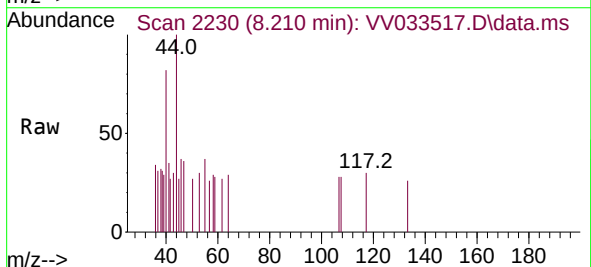


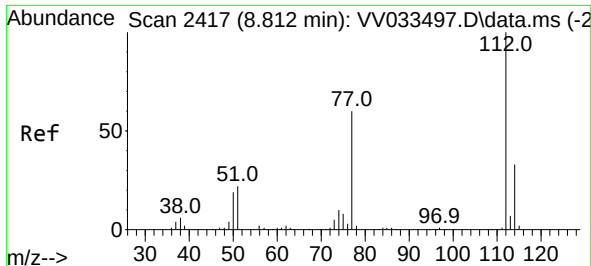
Tgt Ion: 43	Resp: 94
Ion Ratio	Lower Upper
43 100	
58 0.0	43.0 64.6#
57 0.0	14.7 22.1#
100 0.0	10.7 16.1#



#50
1,2-Dibromoethane
Concen: 4.395 ug/L
RT: 8.210 min Scan# 2230
Delta R.T. -0.071 min
Lab File: VV033517.D
Acq: 20 Dec 2023 17:14

Tgt Ion:107	Resp:	64	
Ion	Ratio	Lower	Upper
107	100		
109	0.0	64.2	119.2#
188	0.0	2.9	4.3#

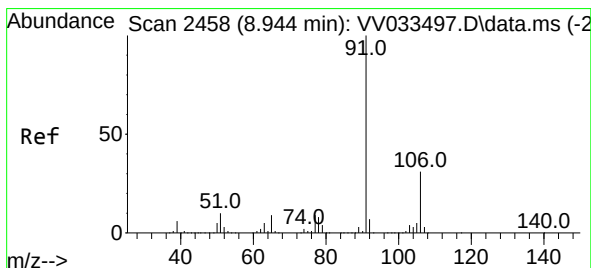
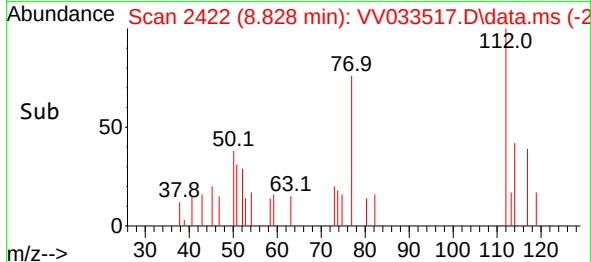
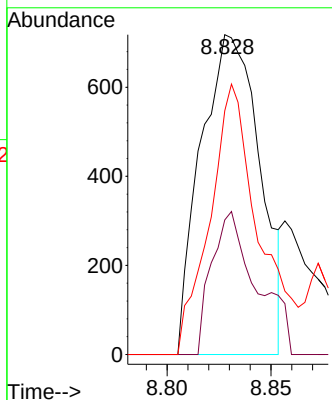
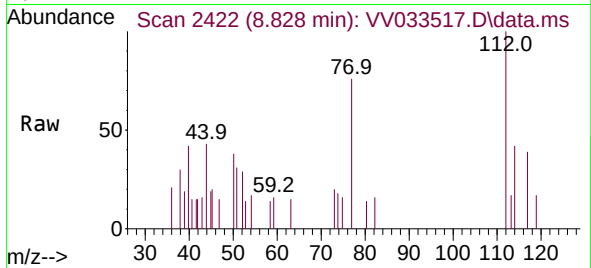




#51
Chlorobenzene
Concen: 37.199 ug/L
RT: 8.828 min Scan# 2417
Delta R.T. 0.016 min
Lab File: VV033517.D
Acq: 20 Dec 2023 17:14

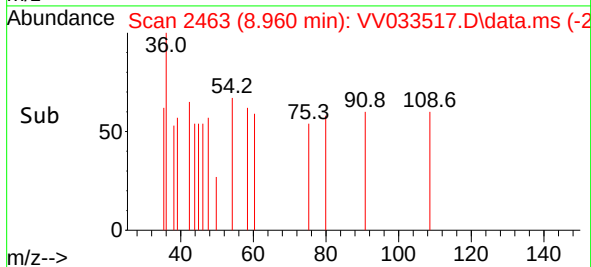
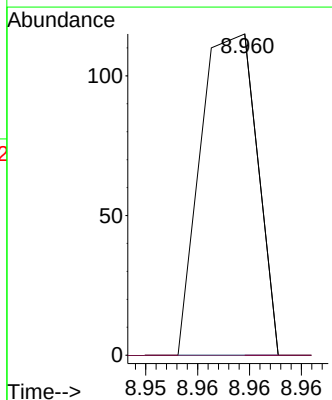
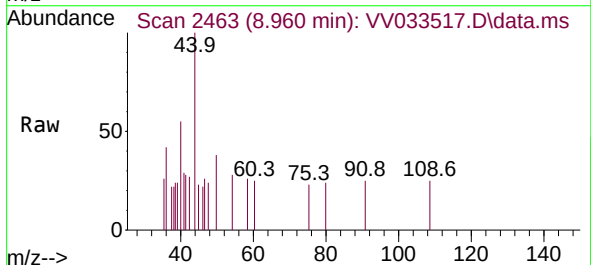
Instrument :
MSVOA_V
ClientSampleId :

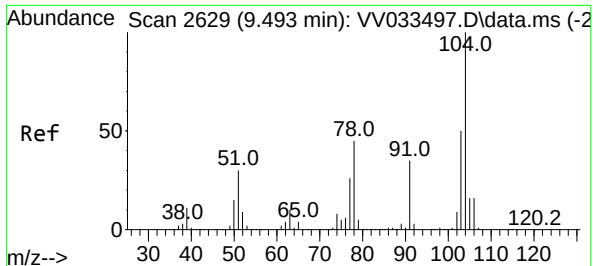
Tgt Ion:112 Resp: 1420
Ion Ratio Lower Upper
112 100
114 42.1 22.5 41.7#
77 76.2 45.2 67.8#



#52
Ethylbenzene
Concen: 0.729 ug/L
RT: 8.960 min Scan# 2463
Delta R.T. 0.016 min
Lab File: VV033517.D
Acq: 20 Dec 2023 17:14

Tgt Ion: 91 Resp: 43
Ion Ratio Lower Upper
91 100
106 0.0 21.6 40.2#

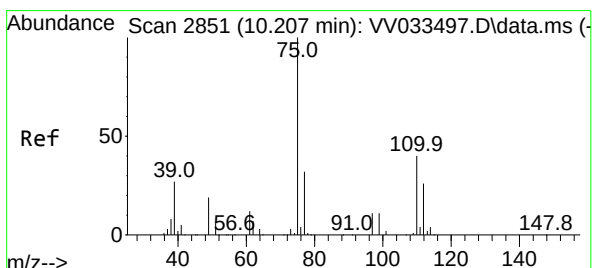
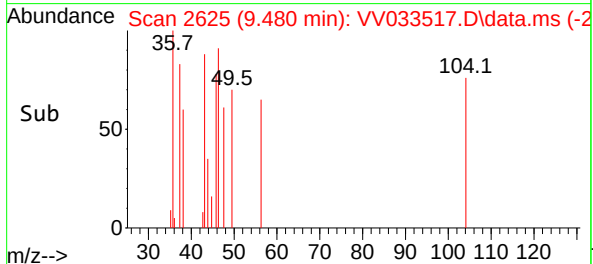
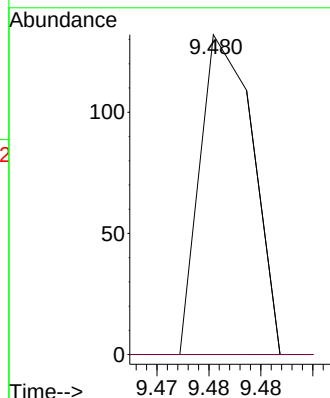
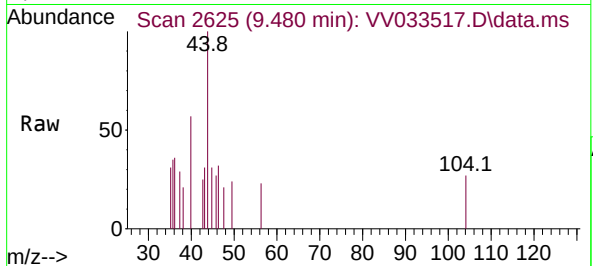




#55
 Styrene
 Concen: 1.237 ug/L
 RT: 9.480 min Scan# 21
 Delta R.T. -0.013 min
 Lab File: VV033517.D
 Acq: 20 Dec 2023 17:14

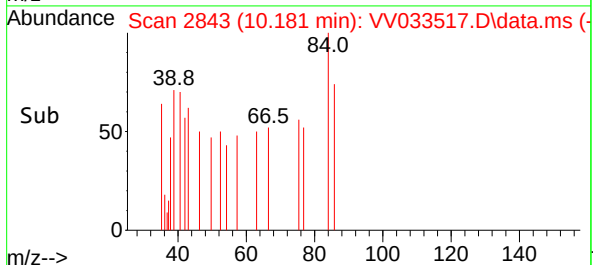
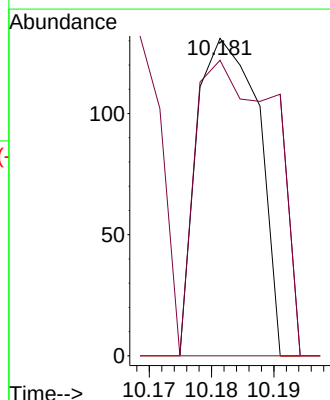
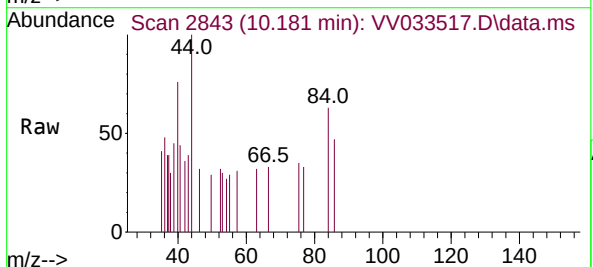
Instrument :
 MSVOA_V
 ClientSampleId :

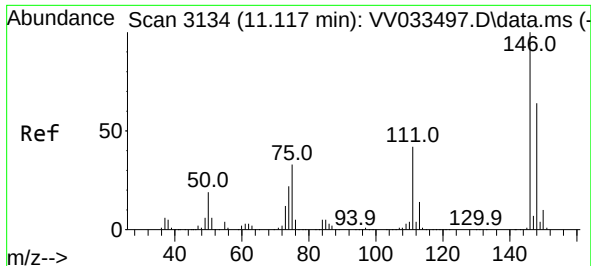
Tgt Ion:104 Resp: 47
 Ion Ratio Lower Upper
 104 100
 78 0.0 30.2 56.2#



#61
 1,2,3-Trichloropropane
 Concen: 2.498 ug/L
 RT: 10.181 min Scan# 2843
 Delta R.T. -0.026 min
 Lab File: VV033517.D
 Acq: 20 Dec 2023 17:14

Tgt Ion: 75 Resp: 90
 Ion Ratio Lower Upper
 75 100
 77 95.6 25.7 38.5#
 110 0.0 33.9 50.9#

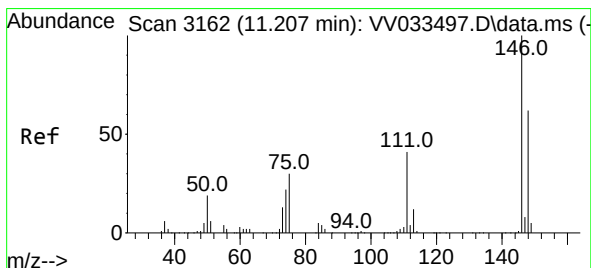
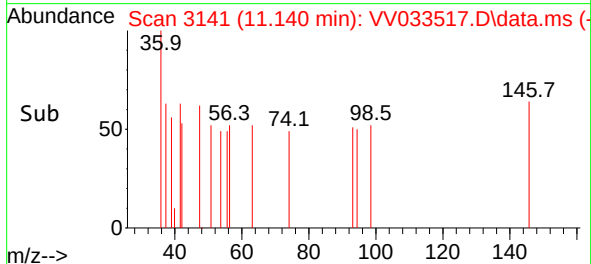
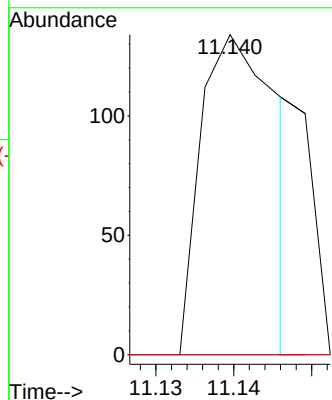
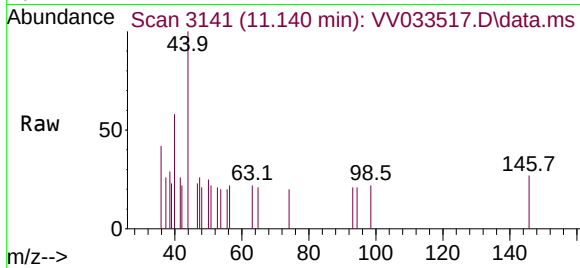




#64
1,3-Dichlorobenzene
Concen: 1.372 ug/L
RT: 11.140 min Scan# 3141
Delta R.T. 0.022 min
Lab File: VV033517.D
Acq: 20 Dec 2023 17:14

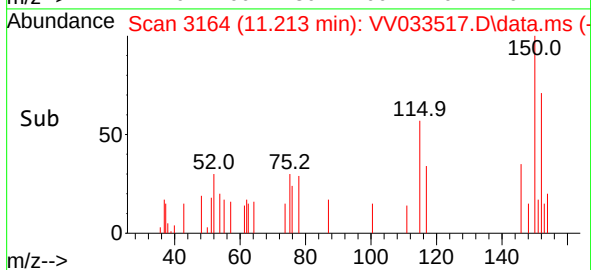
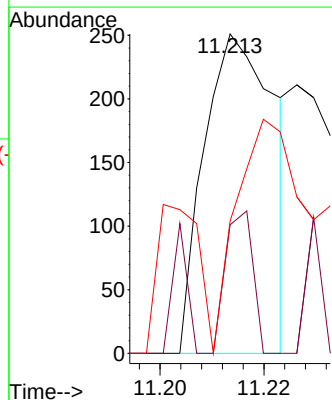
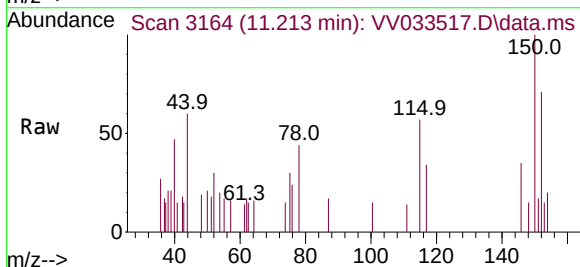
Instrument :
MSVOA_V
ClientSampleId :

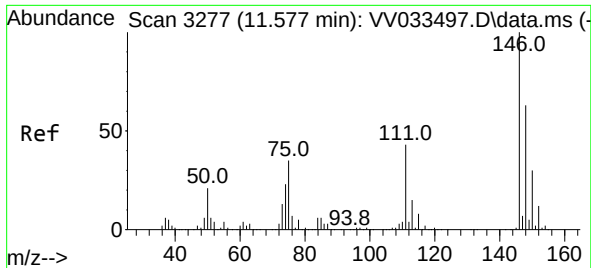
Tgt Ion:146 Resp: 91
Ion Ratio Lower Upper
146 100
111 0.0 29.3 54.5#
148 0.0 45.4 84.4#



#65
1,4-Dichlorobenzene
Concen: 3.305 ug/L
RT: 11.213 min Scan# 3164
Delta R.T. 0.006 min
Lab File: VV033517.D
Acq: 20 Dec 2023 17:14

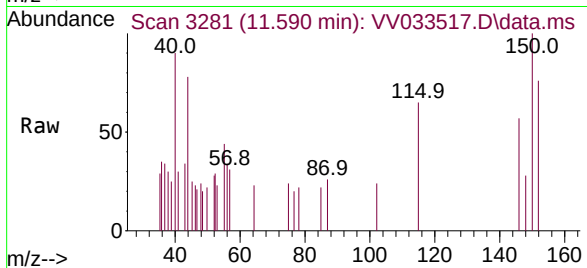
Tgt Ion:146 Resp: 236
Ion Ratio Lower Upper
146 100
111 40.2 27.9 51.7
148 41.4 45.5 84.5#



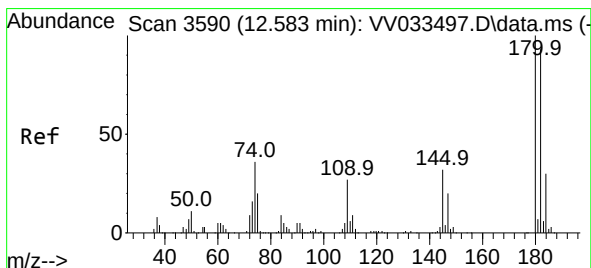
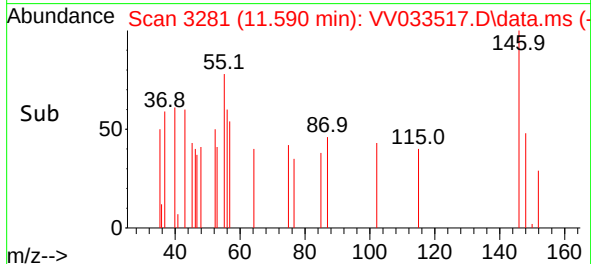
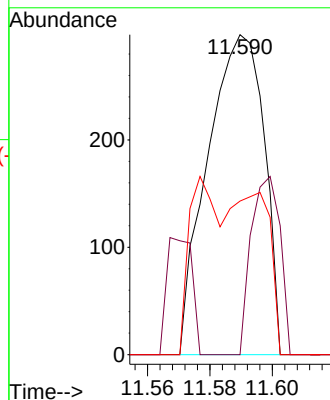


#67
1,2-Dichlorobenzene
Concen: 5.430 ug/L
RT: 11.590 min Scan# 31
Delta R.T. 0.013 min
Lab File: VV033517.D
Acq: 20 Dec 2023 17:14

Instrument :
MSVOA_V
ClientSampleId :

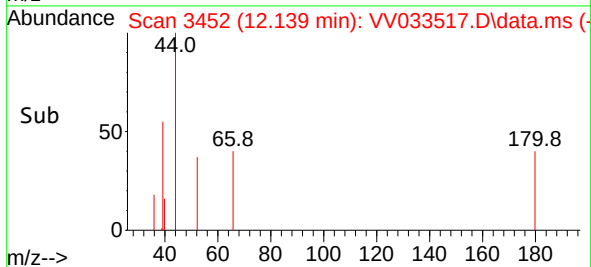
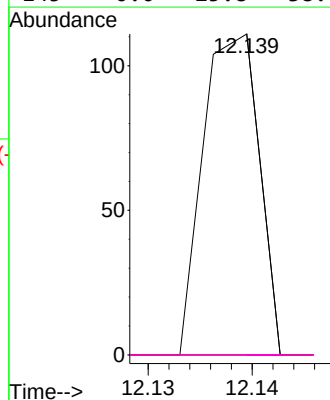
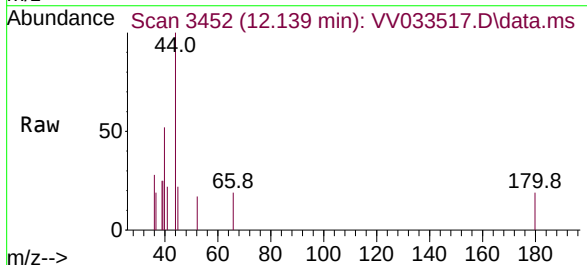


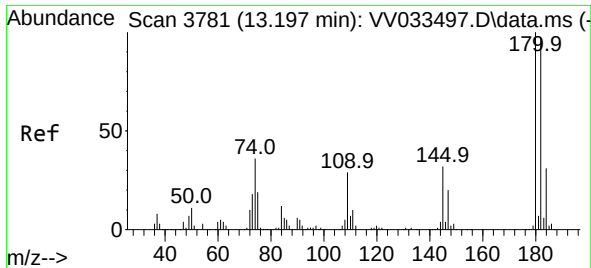
Tgt Ion:146 Resp: 375
Ion Ratio Lower Upper
146 100
111 0.0 33.5 50.3#
148 48.0 51.1 76.7#



#69
1,3,5-Trichlorobenzene
Concen: 0.894 ug/L
RT: 12.139 min Scan# 3452
Delta R.T. -0.444 min
Lab File: VV033517.D
Acq: 20 Dec 2023 17:14

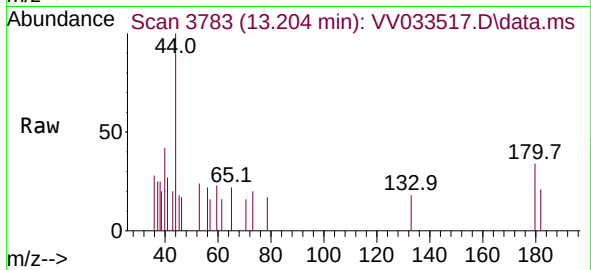
Tgt Ion:180 Resp: 41
Ion Ratio Lower Upper
180 100
182 0.0 76.2 114.4#
184 0.0 24.4 36.6#
145 0.0 25.8 38.6#





#70
 1,2,4-trichlorobenzene
 Concen: 4.937 ug/L
 RT: 13.204 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VV033517.D
 Acq: 20 Dec 2023 17:14

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:180 Resp: 198
 Ion Ratio Lower Upper
 180 100
 182 125.8 76.1 114.1#
 145 0.0 25.6 38.4#

