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 Data File : VW032684.D
 Acq On : 27 Oct 2023 15:17
 Operator : SY/MD
 Sample : 05055-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 28 00:24:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 28 00:17:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	146553	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	168064	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	84583	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	56203	4.670	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.400%
7) Chloroethane-d5	1.532	69	49876	4.876	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	2.056	65	25234	4.671	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.400%
20) 2-Butanone-d5	3.812	46	59453	22.874	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	45.740%
24) Chloroform-d	4.256	84	102446	5.126	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	4.947	65	48576	4.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	4.963	84	193322	4.831	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	5.992	67	58655	5.062	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.246	98	180771	4.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	7.561	79	22223	4.346	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.030	63	93019	45.906	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.820%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	50614	4.912	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	68696	4.974	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.105	85	37417	2.487	ug/L	99
3) Chloromethane	1.217	50	113545	6.398	ug/L	99
5) Vinyl chloride	1.282	62	85580	4.859	ug/L	100
6) Bromomethane	1.487	94	42973	4.181	ug/L	97
8) Chloroethane	1.548	64	51205	4.446	ug/L	100
9) Trichlorofluoromethane	1.712	101	218128	9.200	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	55487	3.968	ug/L	99
12) 1,1-Dichloroethene	2.069	96	71962	5.494	ug/L	92
16) Methylene chloride	2.449	84	53403	3.312	ug/L	95
17) Methyl tert-butyl Ether	2.709	73	149208	5.276	ug/L	99
18) trans-1,2-Dichloroethene	2.696	96	83614	6.455	ug/L	97
22) cis-1,2-Dichloroethene	3.818	96	83221	6.337	ug/L	100
23) Bromochloromethane	4.156	128	13085	2.142	ug/L	92
25) Chloroform	4.278	83	116866	4.681	ug/L	99
27) 1,2-Dichloroethane	5.047	62	72287	4.659	ug/L	100
29) 1,1,1-Trichloroethane	4.513	97	109605	5.056	ug/L	99
31) Carbon tetrachloride	4.735	117	94395	5.005	ug/L	99
34) Trichloroethene	5.834	95	112675	7.961	ug/L	99
35) Methylcyclohexane	5.992	83	15022	0.710	ug/L #	20

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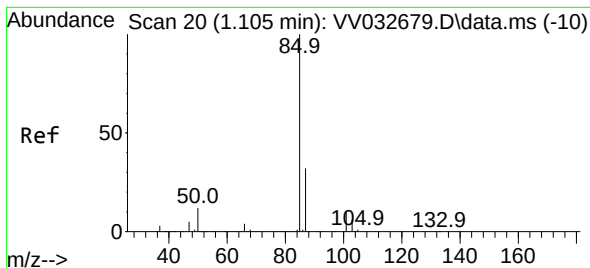
Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 28 00:24:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 28 00:17:24 2023
 Response via : Initial Calibration

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

37) 1,2-Dichloropropane	6.095	63	62623	4.899	ug/L	97
38) Bromodichloromethane	6.439	83	42134	2.231	ug/L	95
39) cis-1,3-Dichloropropene	6.963	75	31425	1.615	ug/L	99
42) Toluene	7.320	91	178894	2.907	ug/L	100
45) 1,1,2-Trichloroethane	7.770	97	85149	7.887	ug/L	98
47) Tetrachloroethene	7.905	164	60523	4.839	ug/L	98
49) Dibromochloromethane	8.178	129	75830	5.921	ug/L	99
52) Ethylbenzene	8.947	91	670489	10.362	ug/L	97
53) m,p-Xylene	8.947	106	210034	8.573	ug/L #	23
54) o-Xylene	9.481	106	67688	2.848	ug/L	91
55) Styrene	9.500	104	83200	2.113	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.182	83	60972	4.842	ug/L	99
60) Isopropylbenzene	9.870	105	453534	7.901	ug/L	99
61) 1,2,3-Trichloropropane	10.153	75	11606	1.297	ug/L #	1
62) 1,3,5-Trimethylbenzene	10.854	105	220956	4.708	ug/L	95
63) 1,2,4-Trimethylbenzene	10.854	105	220956	4.765	ug/L	100
64) 1,3-Dichlorobenzene	11.120	146	63118	2.049	ug/L	100
67) 1,2-Dichlorobenzene	11.583	146	58668	2.071	ug/L	100
71) Naphthalene	13.455	128	2276	0.077	ug/L #	75

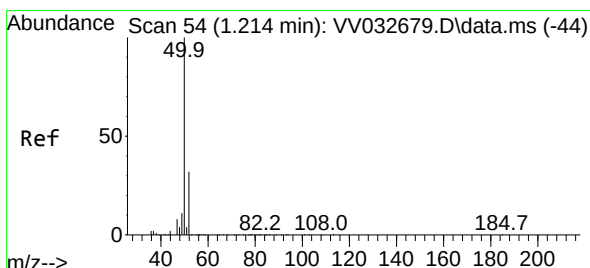
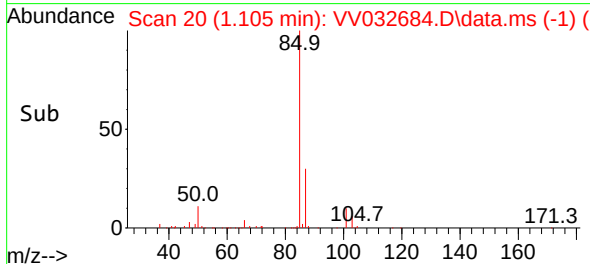
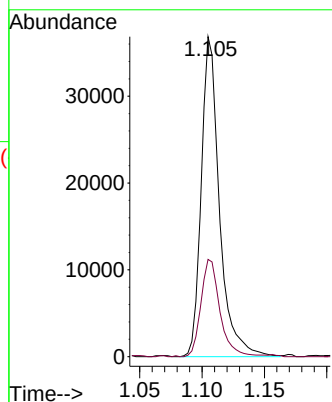
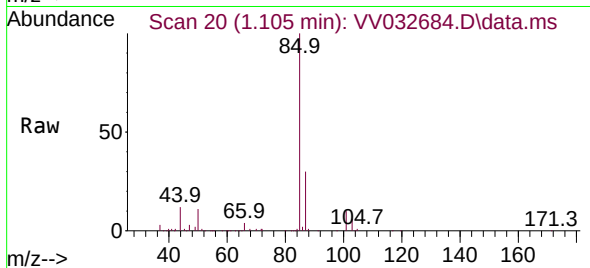
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 Dichlorodifluoromethane
 Concen: 2.487 ug/L
 RT: 1.105 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VV032684.D
 Acq: 27 Oct 2023 15:17

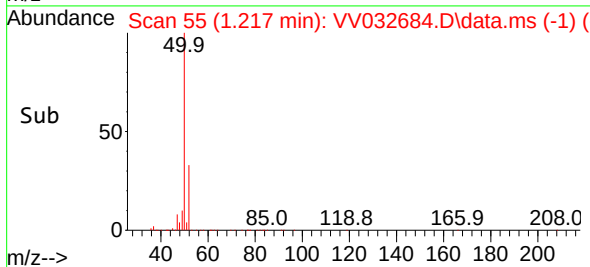
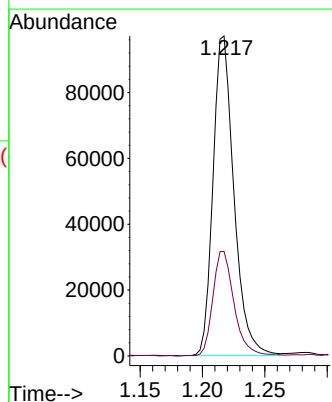
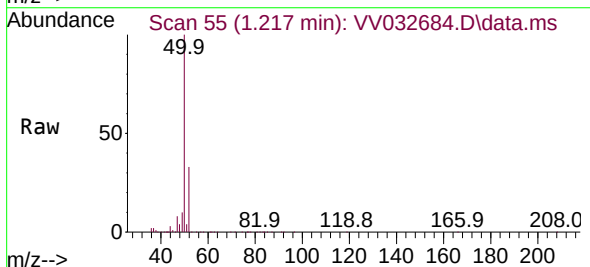
Instrument :
 MSVOA_V
 ClientSampleId :

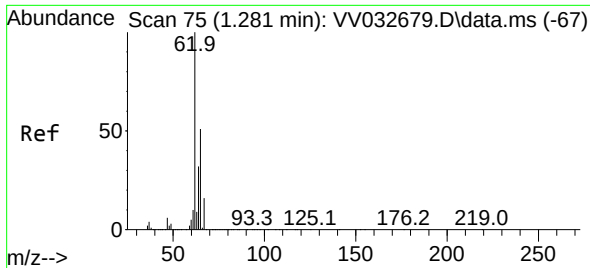
Tgt Ion: 85 Resp: 37417
 Ion Ratio Lower Upper
 85 100
 87 31.7 25.9 38.9



#3
 Chloromethane
 Concen: 6.398 ug/L
 RT: 1.217 min Scan# 55
 Delta R.T. 0.003 min
 Lab File: VV032684.D
 Acq: 27 Oct 2023 15:17

Tgt Ion: 50 Resp: 113545
 Ion Ratio Lower Upper
 50 100
 52 32.7 22.3 41.5

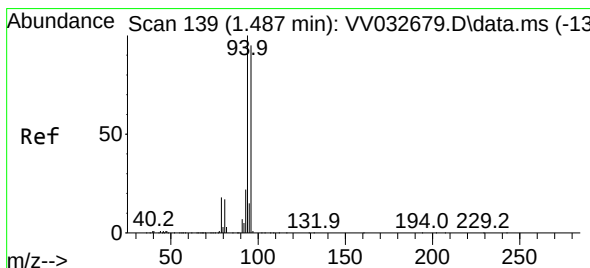
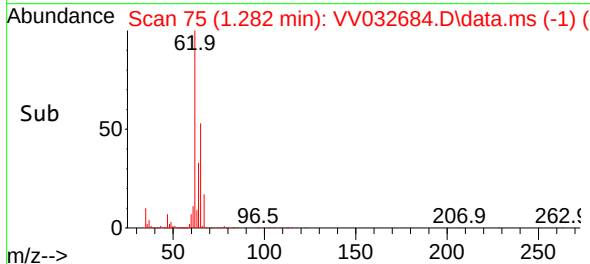
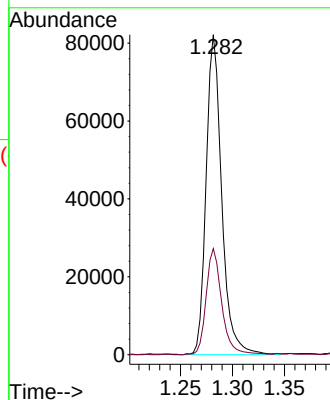
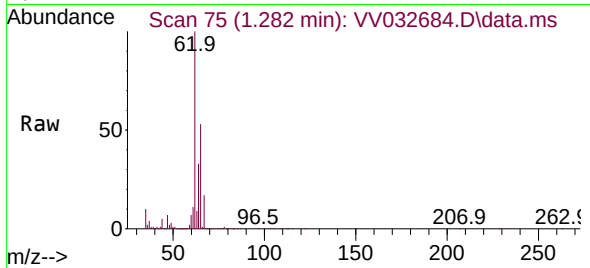




#5
 Vinyl chloride
 Concen: 4.859 ug/L
 RT: 1.282 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VV032684.D
 Acq: 27 Oct 2023 15:17

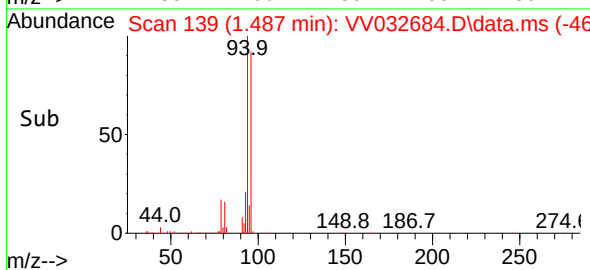
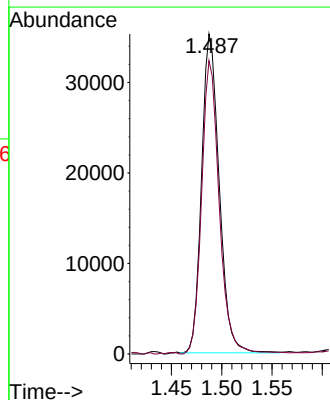
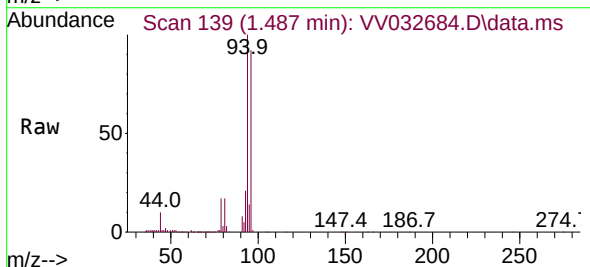
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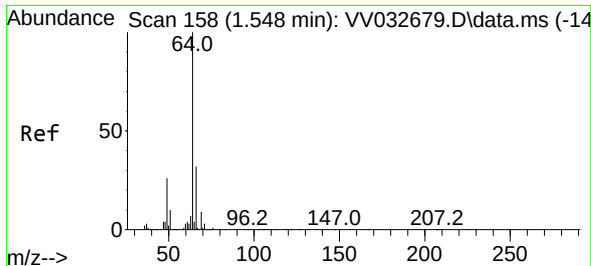
Tgt Ion: 62 Resp: 85580
 Ion Ratio Lower Upper
 62 100
 64 33.2 23.2 43.0



#6
 Bromomethane
 Concen: 4.181 ug/L
 RT: 1.487 min Scan# 139
 Delta R.T. 0.000 min
 Lab File: VV032684.D
 Acq: 27 Oct 2023 15:17

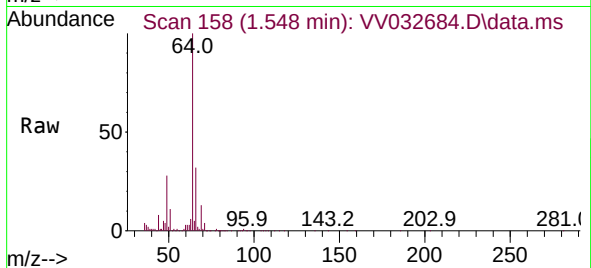
Tgt Ion: 94 Resp: 42973
 Ion Ratio Lower Upper
 94 100
 96 91.7 66.4 123.2



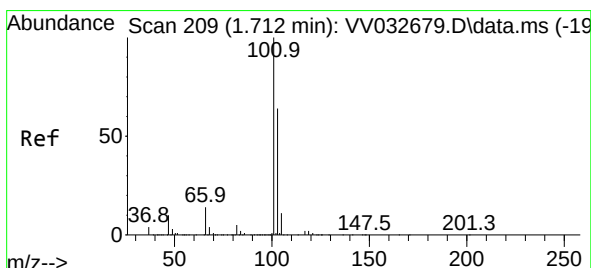
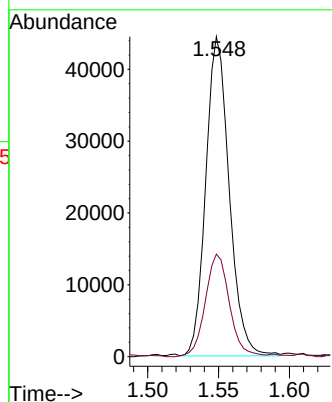
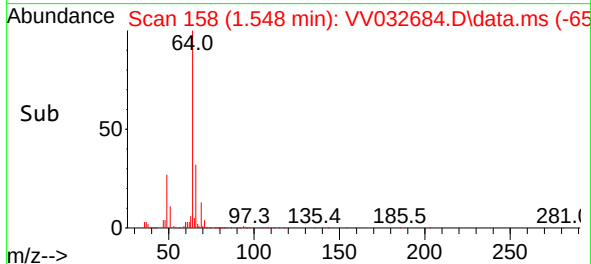


#8
Chloroethane
Concen: 4.446 ug/L
RT: 1.548 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV032684.D
Acq: 27 Oct 2023 15:17

Instrument :
MSVOA_V
ClientSampleId :

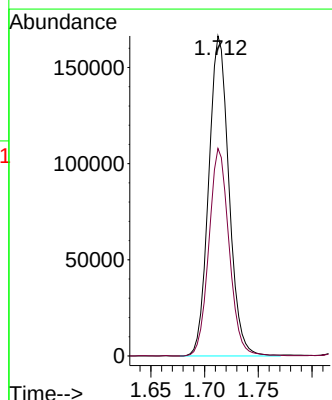
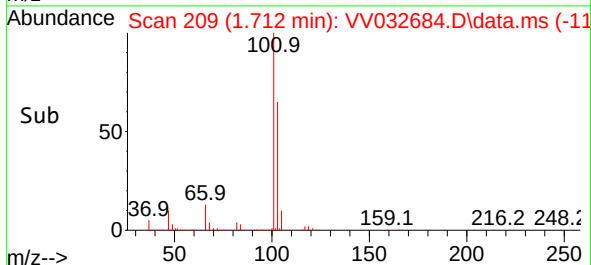
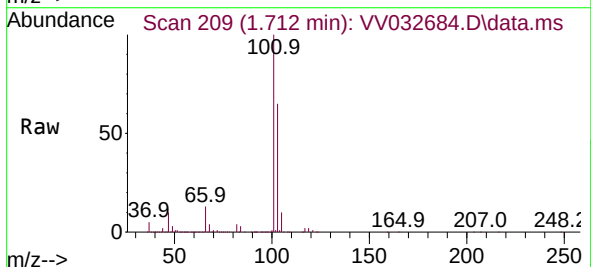


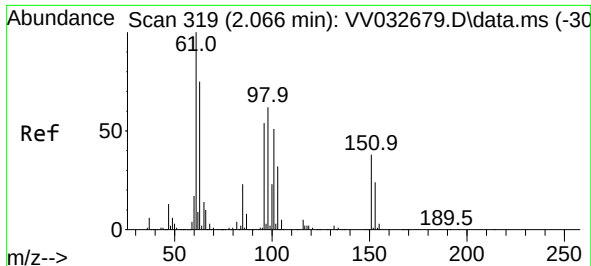
Tgt Ion: 64 Resp: 51205
Ion Ratio Lower Upper
64 100
66 32.0 22.3 41.5



#9
Trichlorofluoromethane
Concen: 9.200 ug/L
RT: 1.712 min Scan# 209
Delta R.T. 0.000 min
Lab File: VV032684.D
Acq: 27 Oct 2023 15:17

Tgt Ion:101 Resp: 218128
Ion Ratio Lower Upper
101 100
103 64.7 52.1 78.1

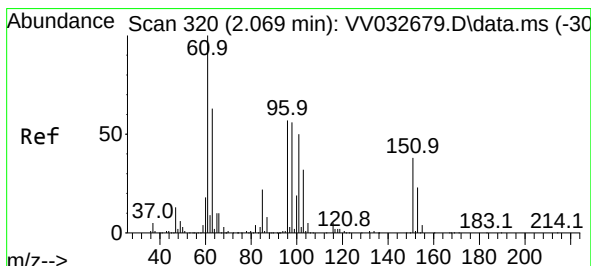
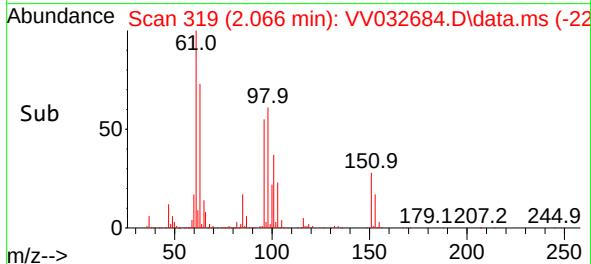
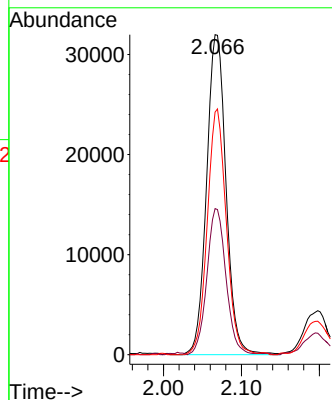
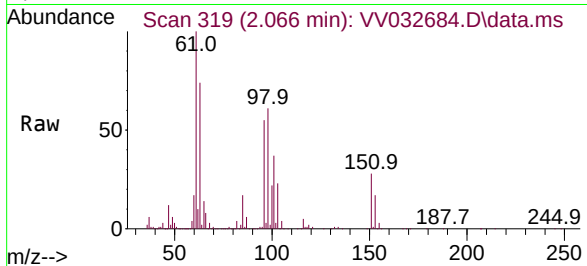




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 3.968 ug/L
 RT: 2.066 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VV032684.D
 Acq: 27 Oct 2023 15:17

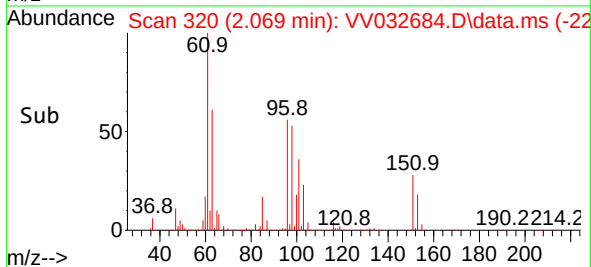
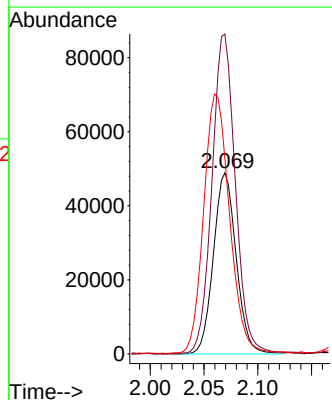
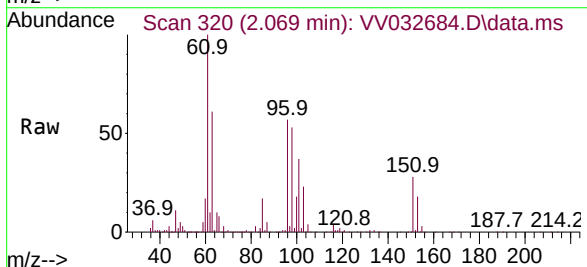
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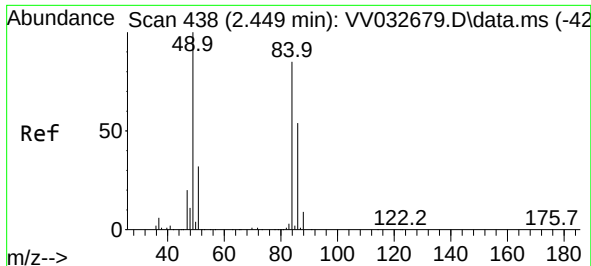
Tgt Ion:101 Resp: 55487
 Ion Ratio Lower Upper
 101 100
 85 44.8 36.2 54.4
 151 74.9 59.0 88.6



#12
 1,1-Dichloroethene
 Concen: 5.494 ug/L
 RT: 2.069 min Scan# 320
 Delta R.T. 0.000 min
 Lab File: VV032684.D
 Acq: 27 Oct 2023 15:17

Tgt Ion: 96 Resp: 71962
 Ion Ratio Lower Upper
 96 100
 61 176.6 122.3 227.1
 63 108.1 89.4 166.0

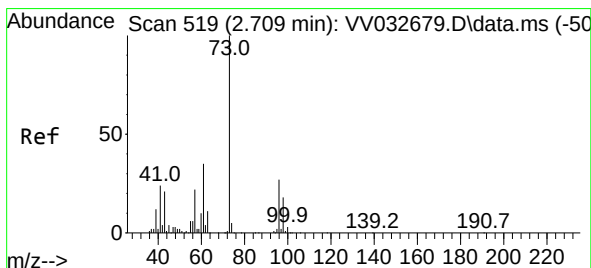
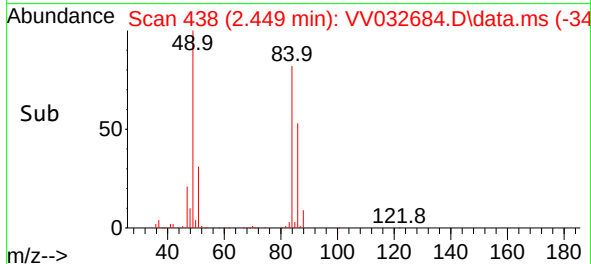
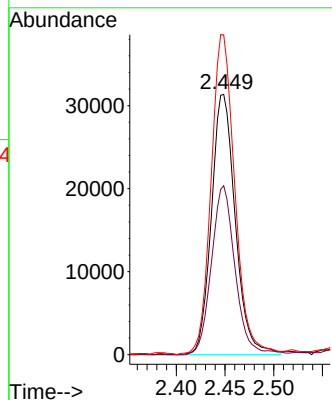
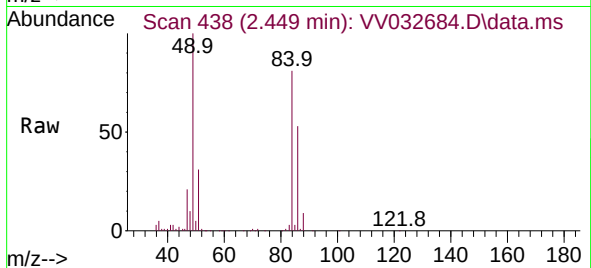




#16
Methylene chloride
Concen: 3.312 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV032684.D
Acq: 27 Oct 2023 15:17

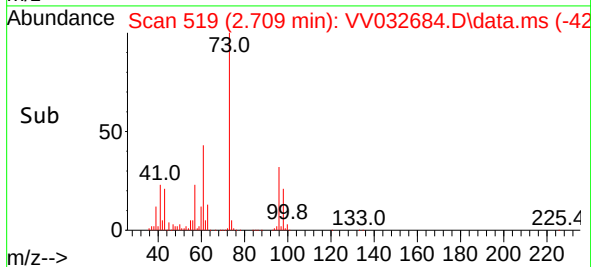
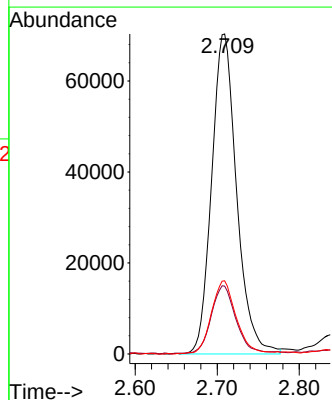
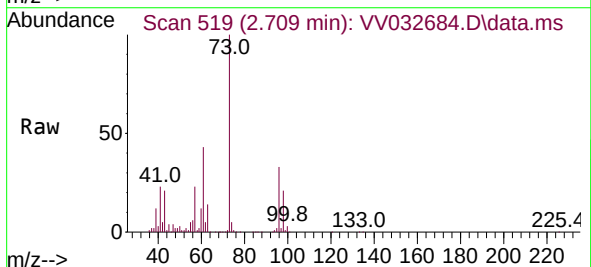
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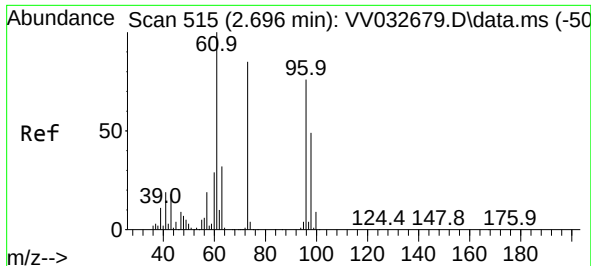
Tgt Ion: 84 Resp: 53403
Ion Ratio Lower Upper
84 100
86 64.9 44.8 83.2
49 122.8 81.1 150.5



#17
Methyl tert-butyl Ether
Concen: 5.276 ug/L
RT: 2.709 min Scan# 519
Delta R.T. 0.000 min
Lab File: VV032684.D
Acq: 27 Oct 2023 15:17

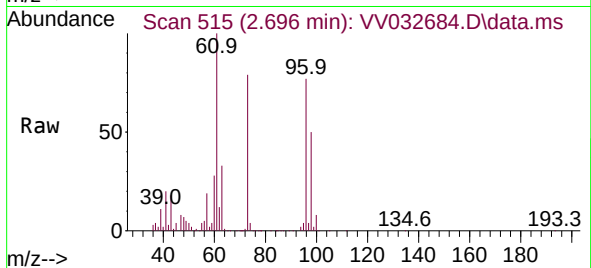
Tgt Ion: 73 Resp: 149208
Ion Ratio Lower Upper
73 100
43 21.3 16.6 24.8
57 22.7 18.1 27.1



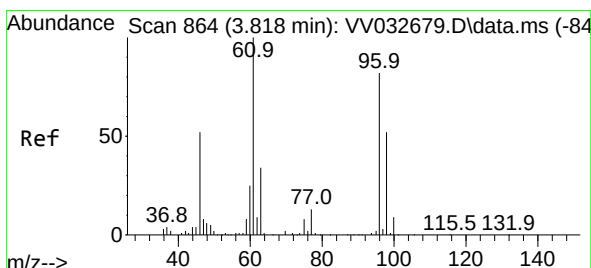
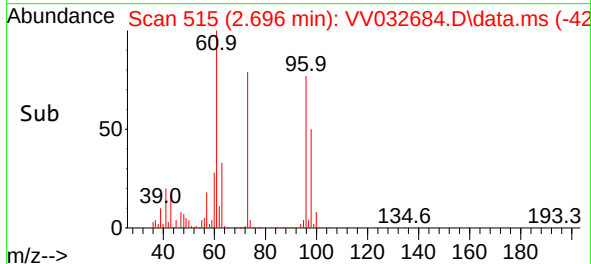
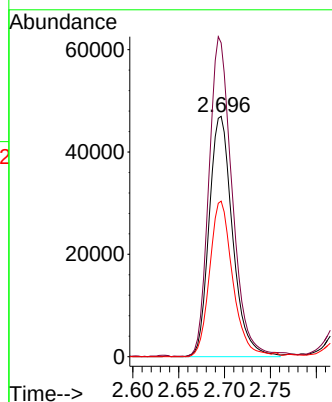


#18
trans-1,2-Dichloroethene
Concen: 6.455 ug/L
RT: 2.696 min Scan# 515
Delta R.T. 0.000 min
Lab File: VV032684.D
Acq: 27 Oct 2023 15:17

Instrument :
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ClientSampleId :

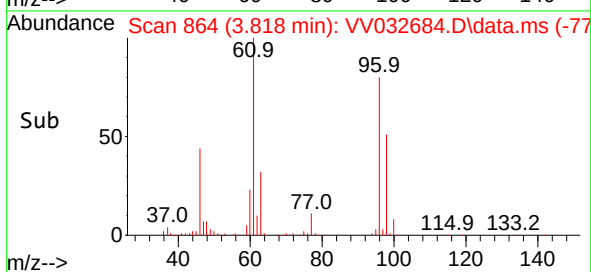
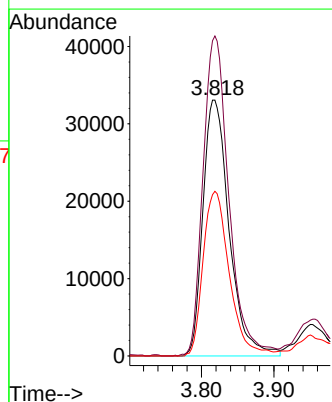
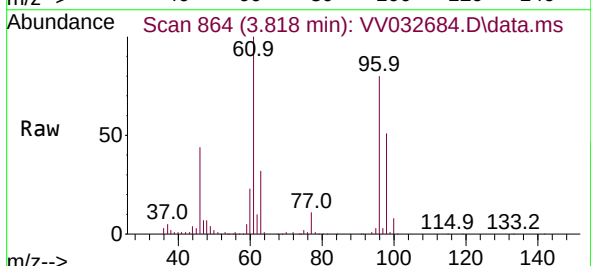


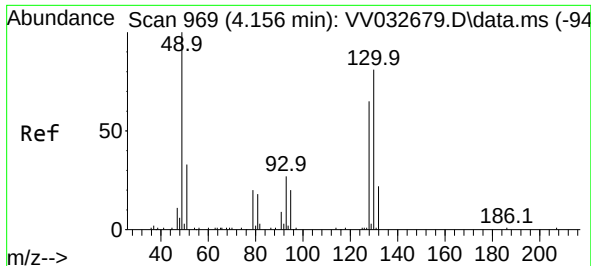
Tgt Ion: 96 Resp: 83614
Ion Ratio Lower Upper
96 100
61 130.6 88.7 164.7
98 64.7 44.4 82.4



#22
cis-1,2-Dichloroethene
Concen: 6.337 ug/L
RT: 3.818 min Scan# 864
Delta R.T. 0.000 min
Lab File: VV032684.D
Acq: 27 Oct 2023 15:17

Tgt Ion: 96 Resp: 83221
Ion Ratio Lower Upper
96 100
61 125.1 87.7 162.9
98 64.4 45.0 83.6

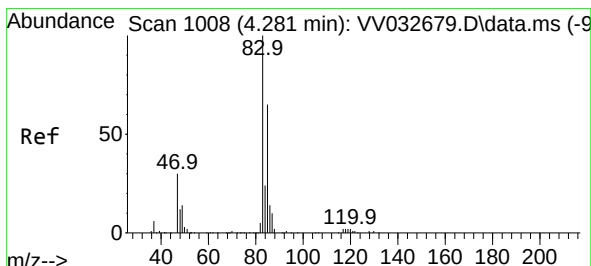
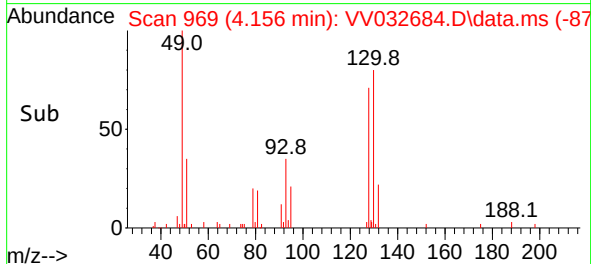
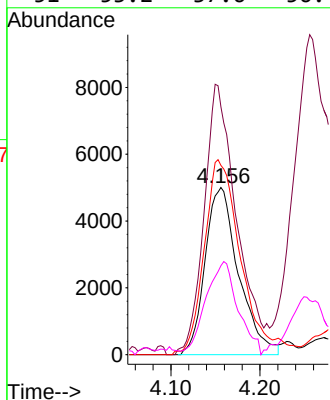
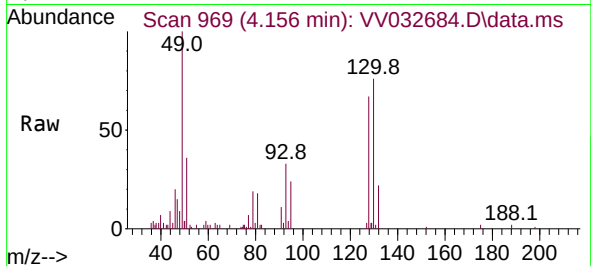




#23
Bromochloromethane
Concen: 2.142 ug/L
RT: 4.156 min Scan# 90
Delta R.T. 0.000 min
Lab File: VV032684.D
Acq: 27 Oct 2023 15:17

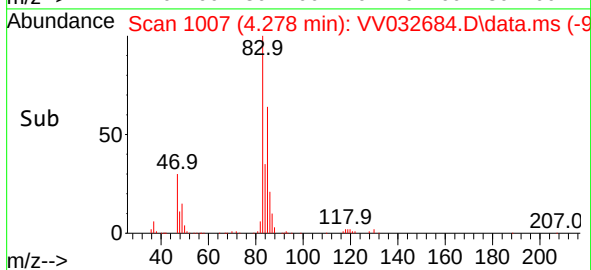
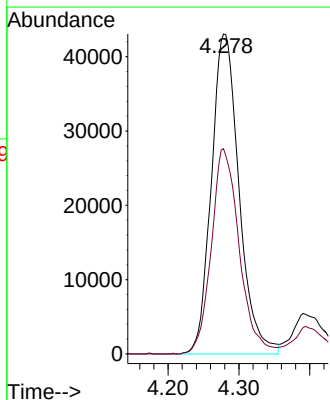
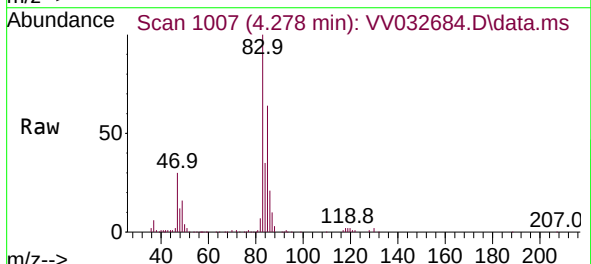
Instrument :
MSVOA_V
ClientSampleId :

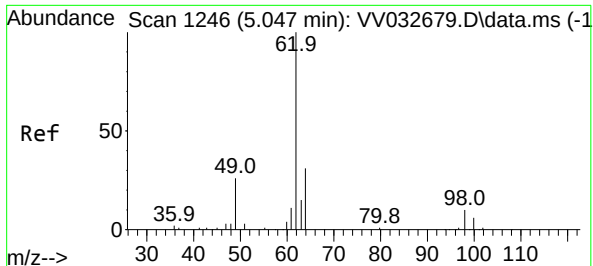
Tgt Ion:	128	Resp:	13085
Ion	Ratio	Lower	Upper
128	100		
49	148.2	110.4	205.0
130	113.3	86.8	161.2
51	53.2	37.6	56.4



#25
Chloroform
Concen: 4.681 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. -0.003 min
Lab File: VV032684.D
Acq: 27 Oct 2023 15:17

Tgt Ion:	83	Resp:	116866
Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.7	84.9

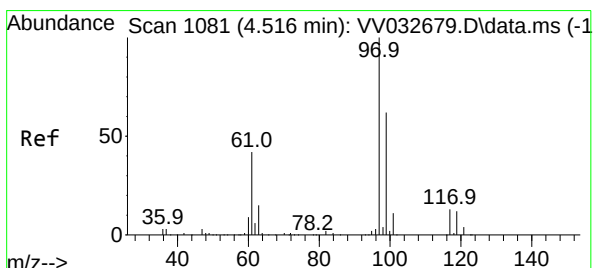
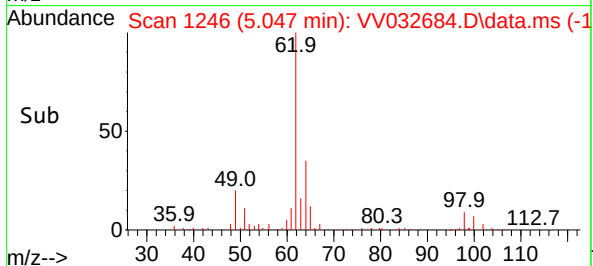
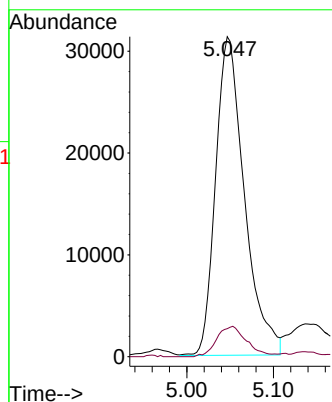
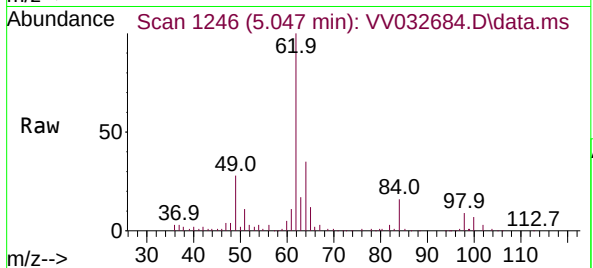




#27
1,2-Dichloroethane
Concen: 4.659 ug/L
RT: 5.047 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV032684.D
Acq: 27 Oct 2023 15:17

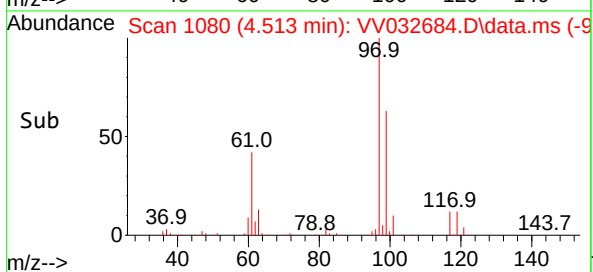
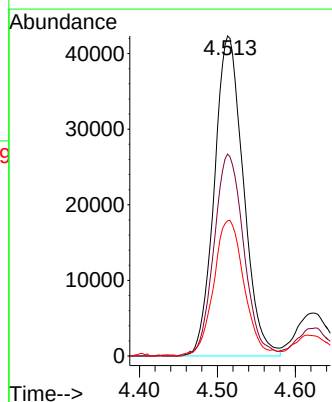
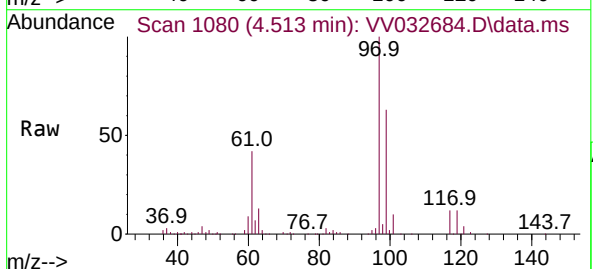
Instrument :
MSVOA_V
ClientSampleId :

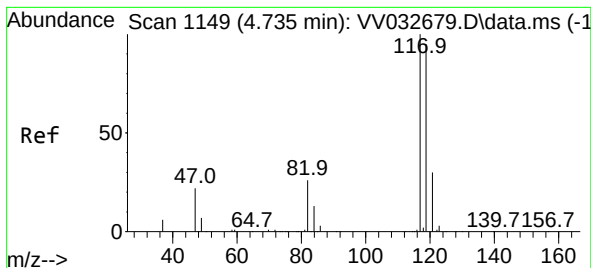
Tgt Ion: 62 Resp: 72287
Ion Ratio Lower Upper
62 100
98 8.7 7.0 10.4



#29
1,1,1-Trichloroethane
Concen: 5.056 ug/L
RT: 4.513 min Scan# 1080
Delta R.T. -0.003 min
Lab File: VV032684.D
Acq: 27 Oct 2023 15:17

Tgt Ion: 97 Resp: 109605
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 44.6 36.1 54.1





#31

Carbon tetrachloride

Concen: 5.005 ug/L

RT: 4.735 min Scan# 1149

Delta R.T. 0.000 min

Lab File: VV032684.D

Acq: 27 Oct 2023 15:17

Instrument :

MSVOA_V

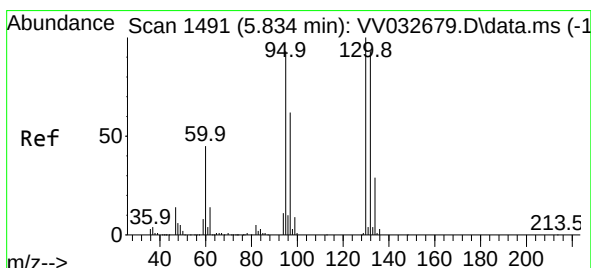
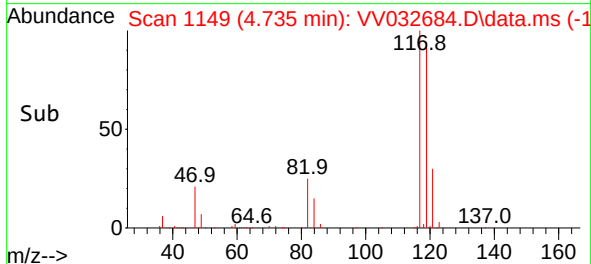
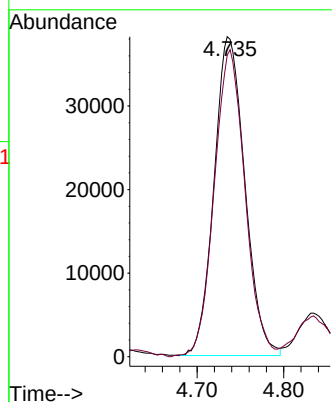
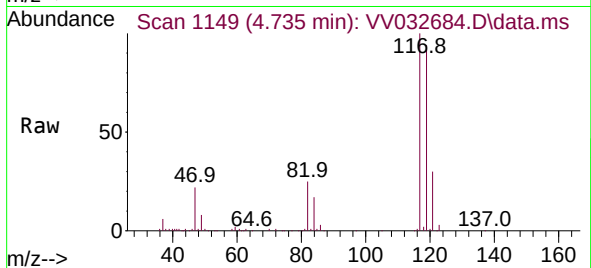
ClientSampleId :

Tgt Ion:117 Resp: 94395

Ion Ratio Lower Upper

117 100

119 95.9 77.8 116.6



#34

Trichloroethene

Concen: 7.961 ug/L

RT: 5.834 min Scan# 1491

Delta R.T. 0.000 min

Lab File: VV032684.D

Acq: 27 Oct 2023 15:17

Tgt Ion: 95 Resp: 112675

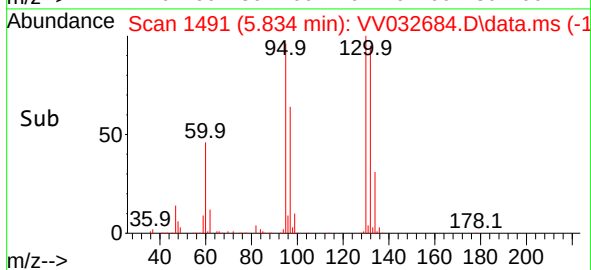
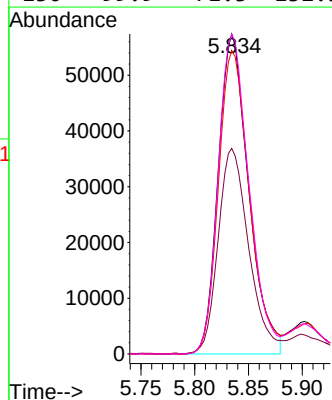
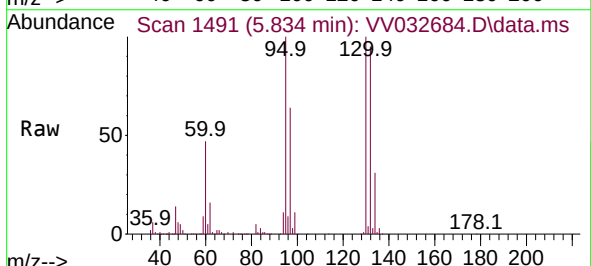
Ion Ratio Lower Upper

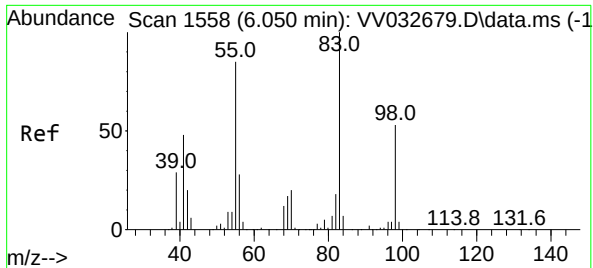
95 100

97 64.2 44.0 81.8

132 94.9 66.9 124.3

130 99.9 71.3 132.3

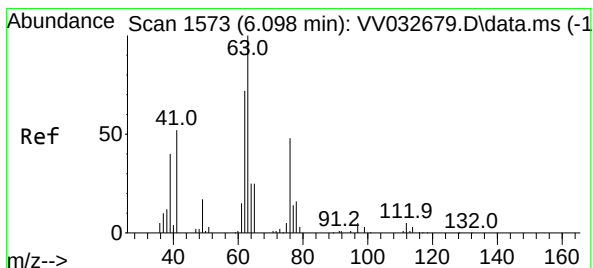
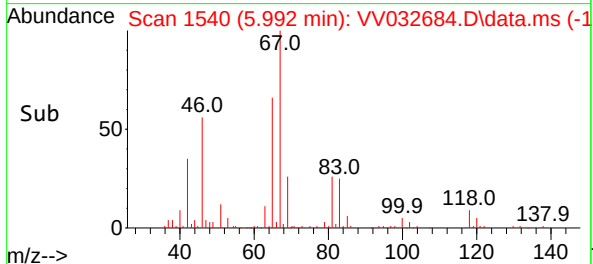
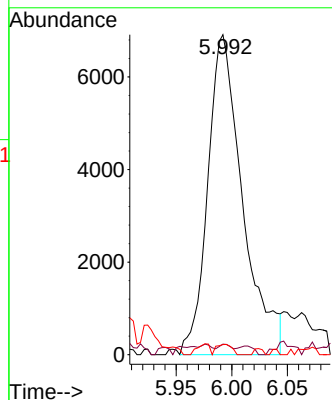
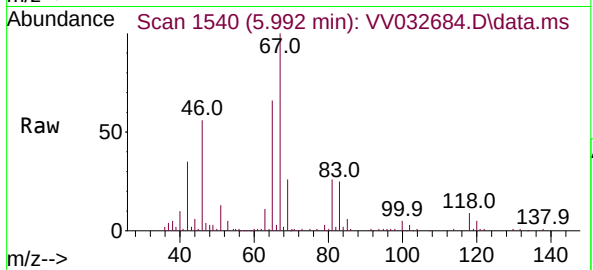




#35
Methylcyclohexane
Concen: 0.710 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV032684.D
Acq: 27 Oct 2023 15:17

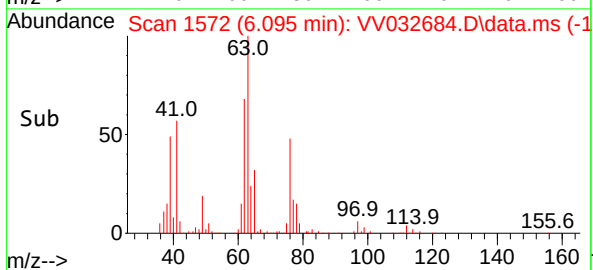
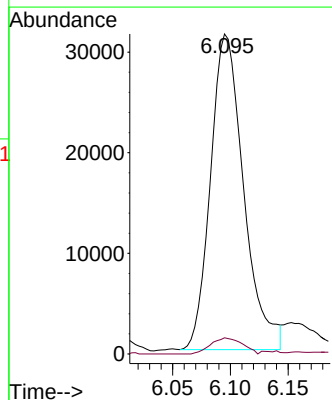
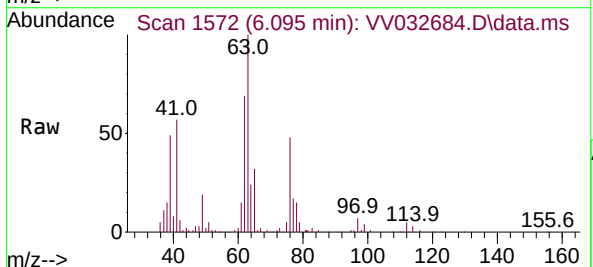
Instrument :
MSVOA_V
ClientSampleId :

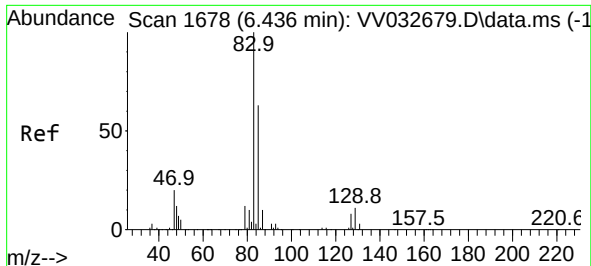
Tgt Ion: 83 Resp: 15022
Ion Ratio Lower Upper
83 100
55 0.8 59.6 89.4#
98 1.4 39.1 58.7#



#37
1,2-Dichloropropane
Concen: 4.899 ug/L
RT: 6.095 min Scan# 1572
Delta R.T. -0.003 min
Lab File: VV032684.D
Acq: 27 Oct 2023 15:17

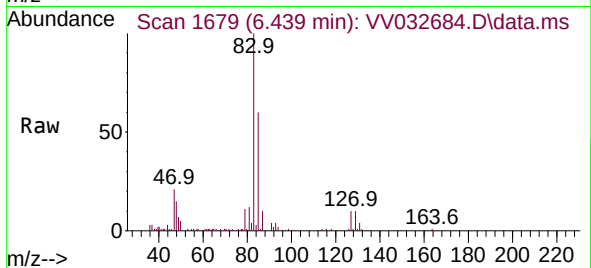
Tgt Ion: 63 Resp: 62623
Ion Ratio Lower Upper
63 100
112 4.9 4.6 7.0



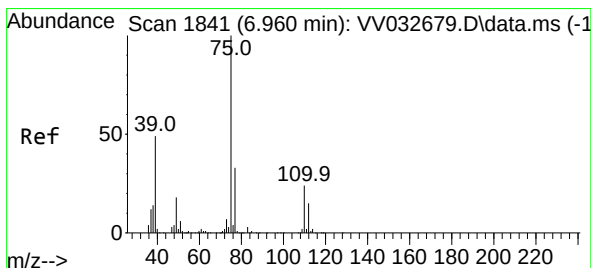
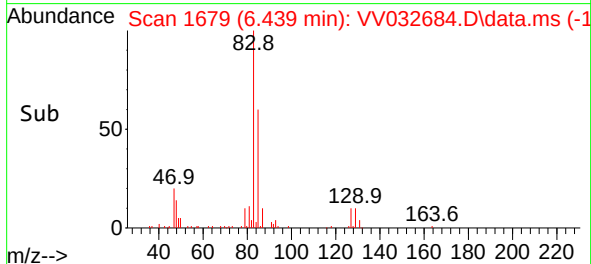
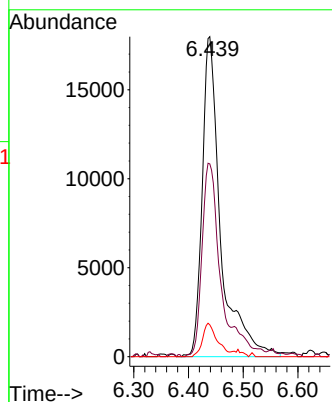


#38
Bromodichloromethane
Concen: 2.231 ug/L
RT: 6.439 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV032684.D
Acq: 27 Oct 2023 15:17

Instrument :
MSVOA_V
ClientSampleId :

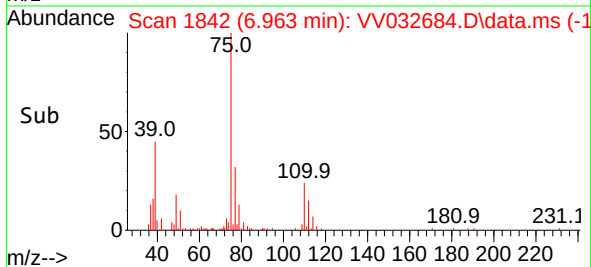
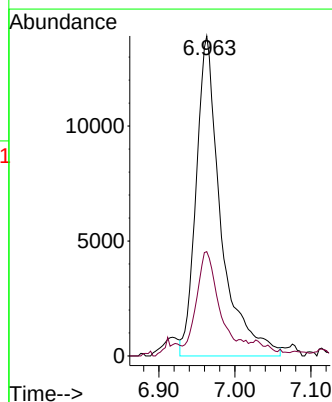
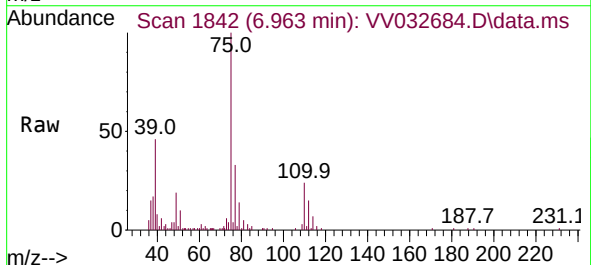


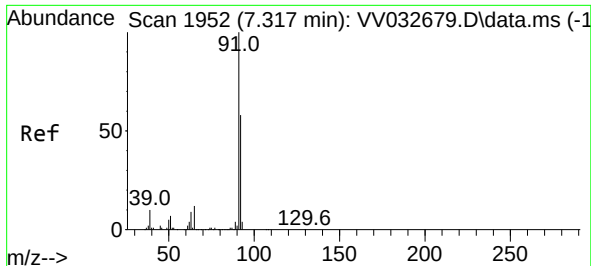
Tgt Ion: 83 Resp: 42134
Ion Ratio Lower Upper
83 100
85 60.3 44.9 83.5
127 10.0 7.0 10.6



#39
cis-1,3-Dichloropropene
Concen: 1.615 ug/L
RT: 6.963 min Scan# 1842
Delta R.T. 0.003 min
Lab File: VV032684.D
Acq: 27 Oct 2023 15:17

Tgt Ion: 75 Resp: 31425
Ion Ratio Lower Upper
75 100
77 32.6 23.2 43.2

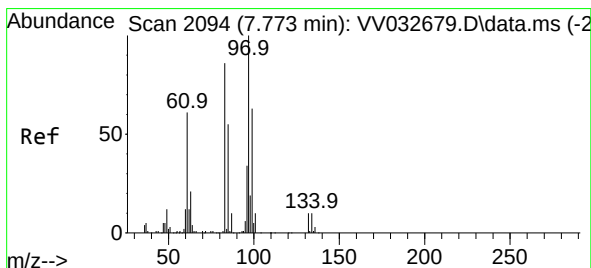
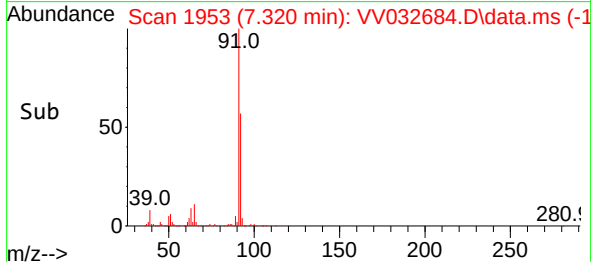
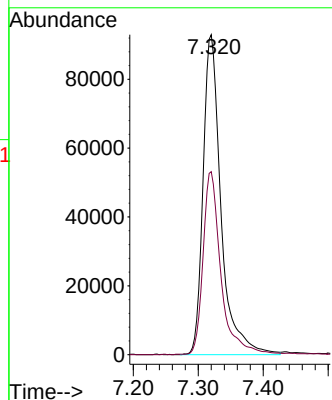
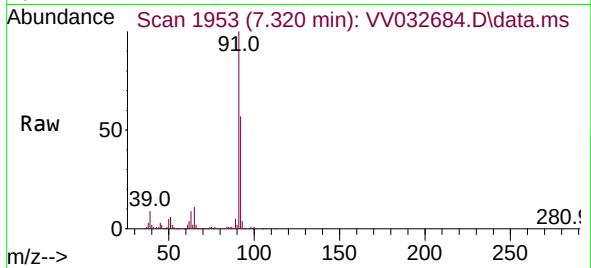




#42
Toluene
Concen: 2.907 ug/L
RT: 7.320 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VV032684.D
Acq: 27 Oct 2023 15:17

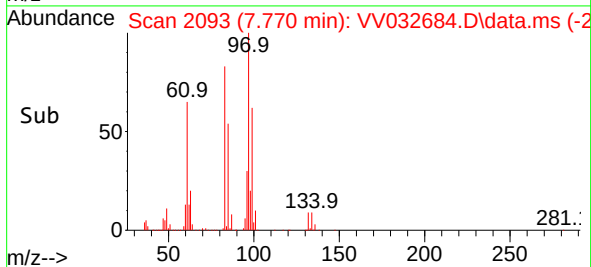
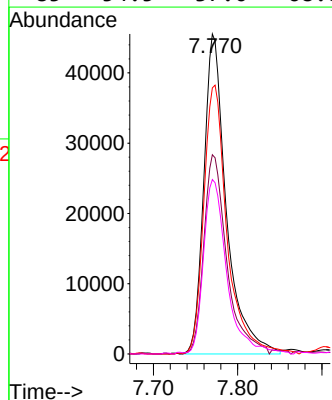
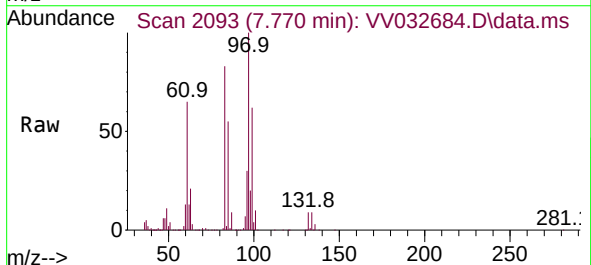
Instrument :
MSVOA_V
ClientSampleId :

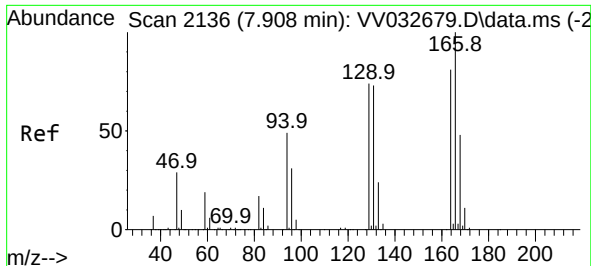
Tgt Ion: 91 Resp: 178894
Ion Ratio Lower Upper
91 100
92 57.2 39.9 74.1



#45
1,1,2-Trichloroethane
Concen: 7.887 ug/L
RT: 7.770 min Scan# 2093
Delta R.T. -0.003 min
Lab File: VV032684.D
Acq: 27 Oct 2023 15:17

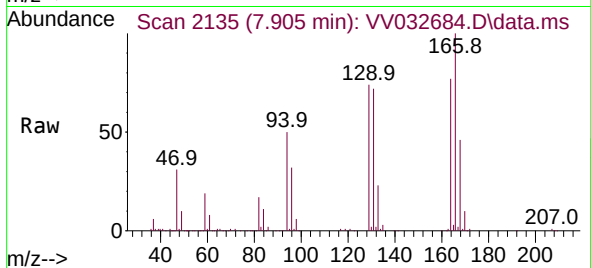
Tgt Ion: 97 Resp: 85149
Ion Ratio Lower Upper
97 100
99 62.3 44.0 81.8
83 83.2 59.9 111.3
85 54.5 37.0 68.8



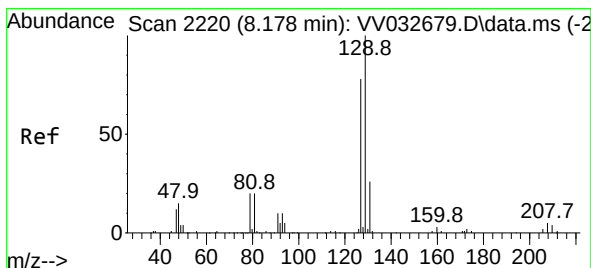
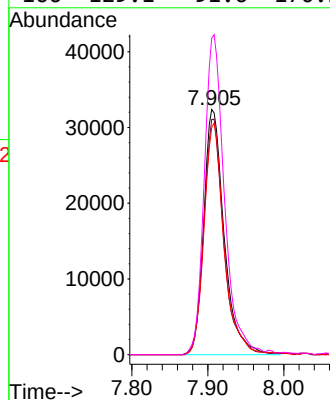
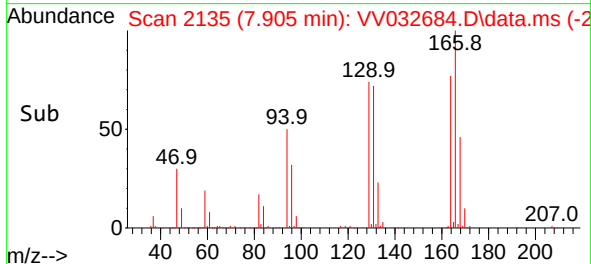


#47
Tetrachloroethene
Concen: 4.839 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.003 min
Lab File: VV032684.D
Acq: 27 Oct 2023 15:17

Instrument :
MSVOA_V
ClientSampleId :

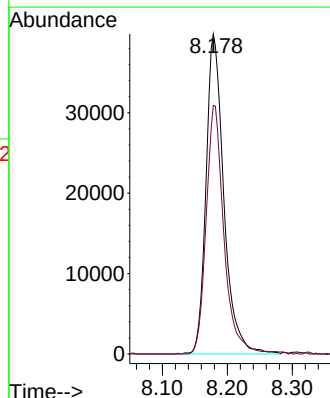
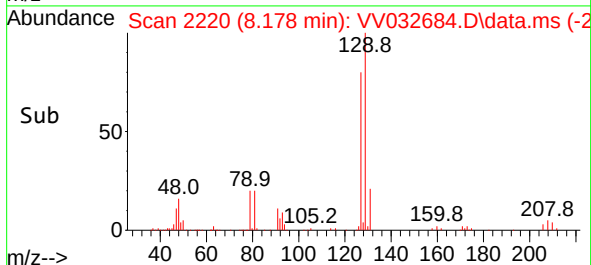
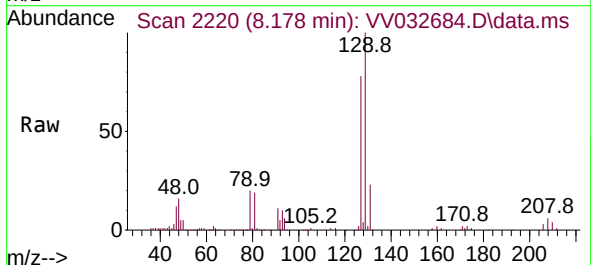


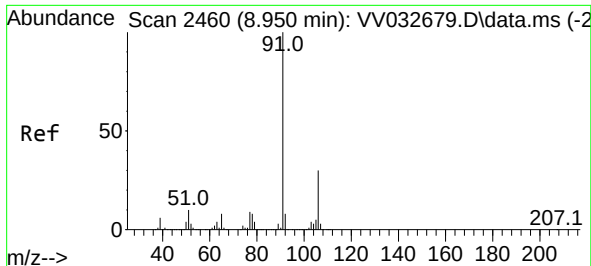
Tgt Ion:164 Resp: 60523
Ion Ratio Lower Upper
164 100
129 96.0 65.3 121.3
131 92.7 66.6 123.8
166 129.1 91.6 170.2



#49
Dibromochloromethane
Concen: 5.921 ug/L
RT: 8.178 min Scan# 2220
Delta R.T. 0.000 min
Lab File: VV032684.D
Acq: 27 Oct 2023 15:17

Tgt Ion:129 Resp: 75830
Ion Ratio Lower Upper
129 100
127 77.7 54.0 100.4





#52

Ethylbenzene

Concen: 10.362 ug/L

RT: 8.947 min Scan# 2459

Delta R.T. -0.003 min

Lab File: VV032684.D

Acq: 27 Oct 2023 15:17

Instrument :

MSVOA_V

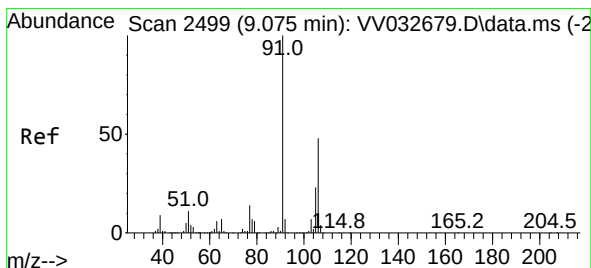
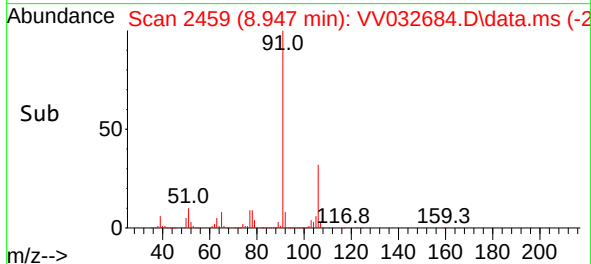
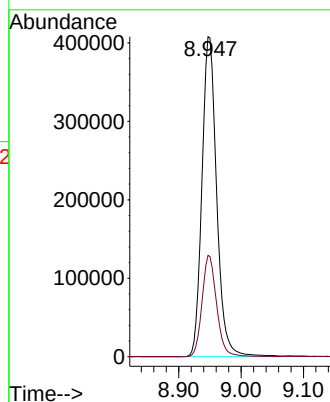
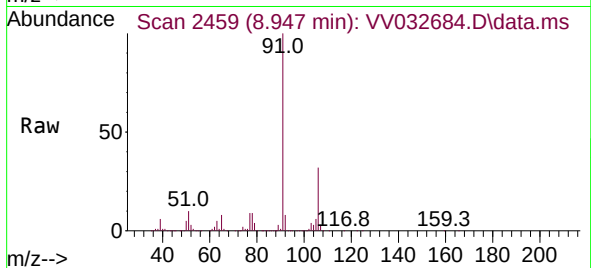
ClientSampleId :

Tgt Ion: 91 Resp: 670489

Ion Ratio Lower Upper

91 100

106 31.7 20.9 38.9



#53

m,p-Xylene

Concen: 8.573 ug/L

RT: 8.947 min Scan# 2459

Delta R.T. -0.128 min

Lab File: VV032684.D

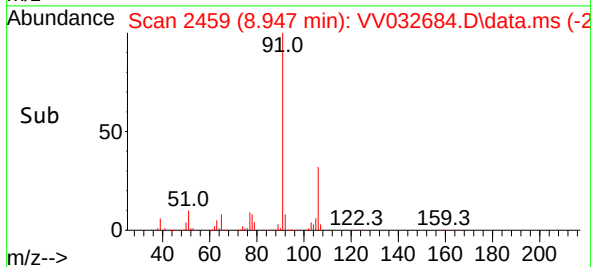
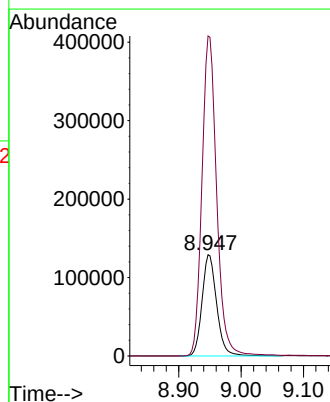
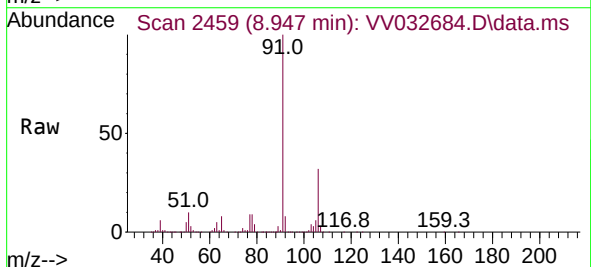
Acq: 27 Oct 2023 15:17

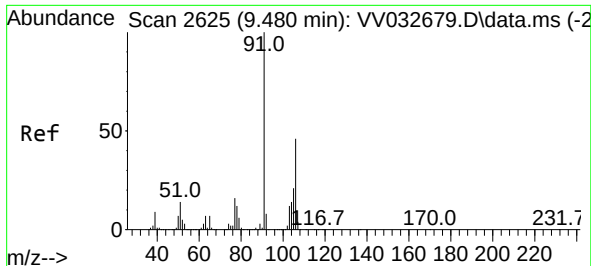
Tgt Ion: 106 Resp: 210034

Ion Ratio Lower Upper

106 100

91 315.8 139.3 258.7#

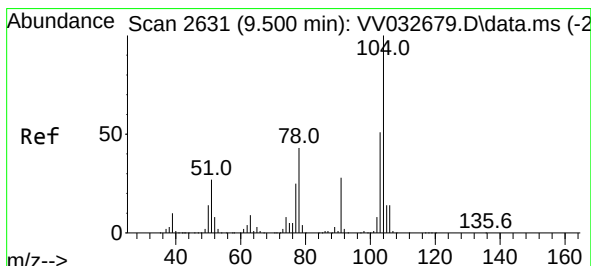
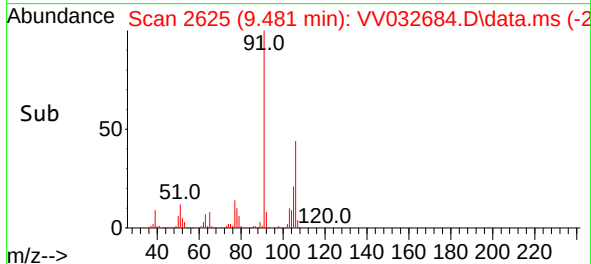
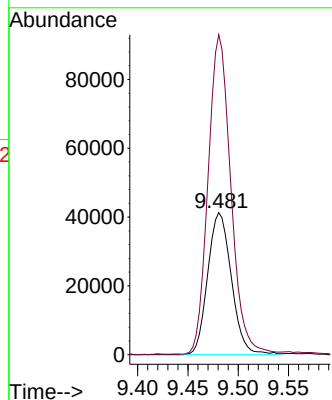
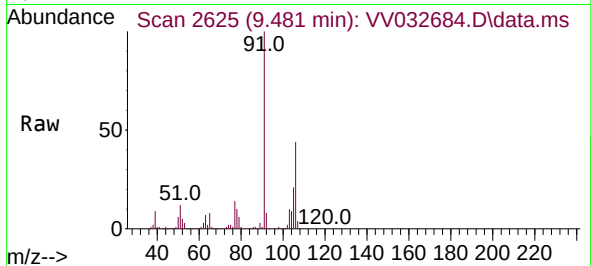




#54
o-Xylene
Concen: 2.848 ug/L
RT: 9.481 min Scan# 2625
Delta R.T. 0.000 min
Lab File: VV032684.D
Acq: 27 Oct 2023 15:17

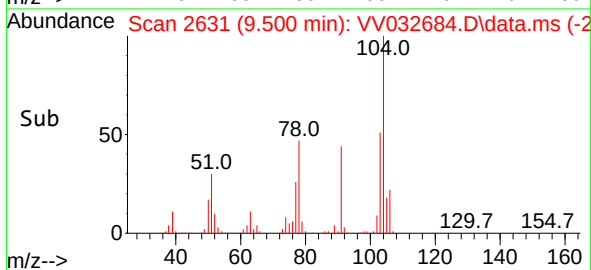
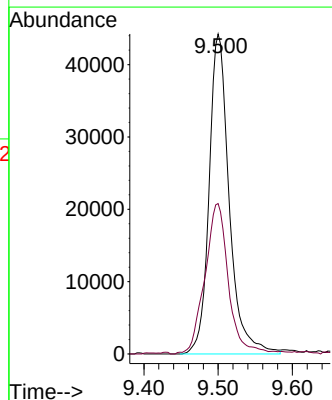
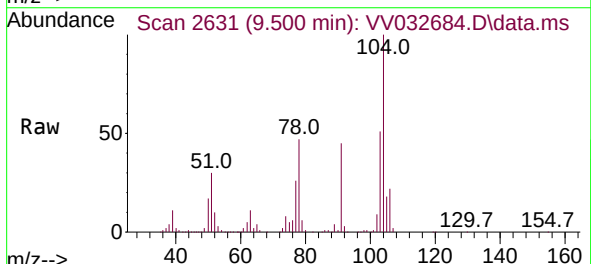
Instrument :
MSVOA_V
ClientSampleId :

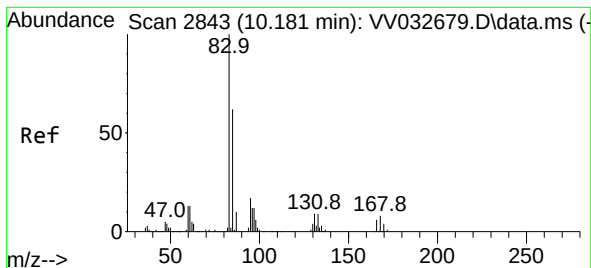
Tgt Ion:106 Resp: 67688
Ion Ratio Lower Upper
106 100
91 225.3 147.4 273.8



#55
Styrene
Concen: 2.113 ug/L
RT: 9.500 min Scan# 2631
Delta R.T. 0.000 min
Lab File: VV032684.D
Acq: 27 Oct 2023 15:17

Tgt Ion:104 Resp: 83200
Ion Ratio Lower Upper
104 100
78 47.0 30.5 56.7

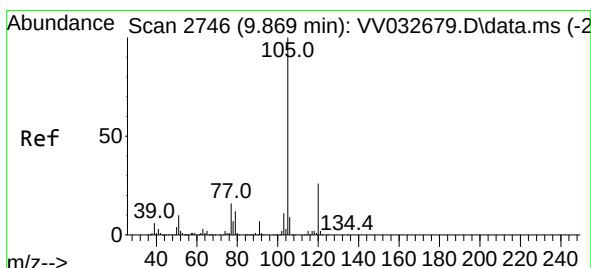
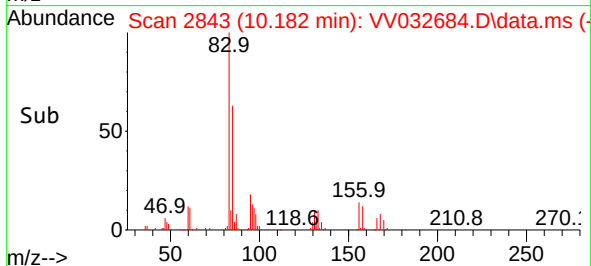
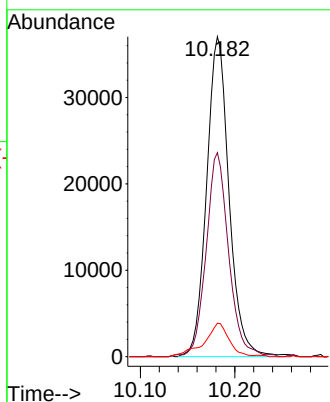
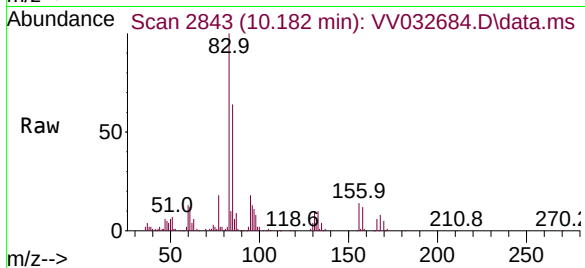




#57
 1,1,2,2-Tetrachloroethane
 Concen: 4.842 ug/L
 RT: 10.182 min Scan# 2843
 Delta R.T. 0.000 min
 Lab File: VV032684.D
 Acq: 27 Oct 2023 15:17

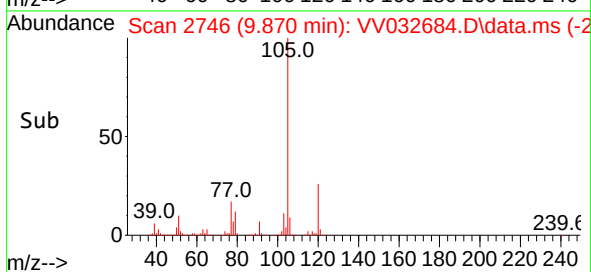
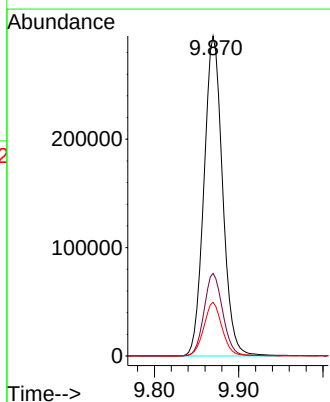
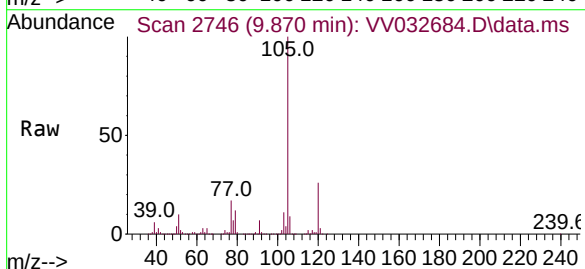
Instrument :
 MSVOA_V
 ClientSampleId :

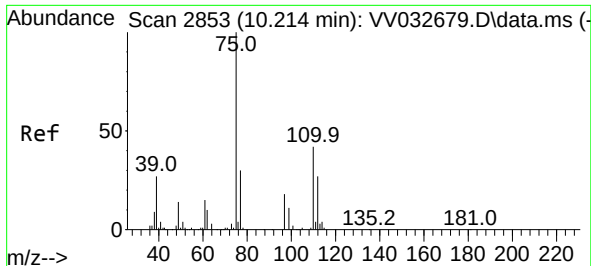
Tgt Ion:	83	Resp:	60972
Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.0	81.8
131	10.4	7.8	11.8



#60
 Isopropylbenzene
 Concen: 7.901 ug/L
 RT: 9.870 min Scan# 2746
 Delta R.T. 0.000 min
 Lab File: VV032684.D
 Acq: 27 Oct 2023 15:17

Tgt Ion:	105	Resp:	453534
Ion	Ratio	Lower	Upper
105	100		
120	25.9	21.0	31.6
77	16.6	12.6	19.0

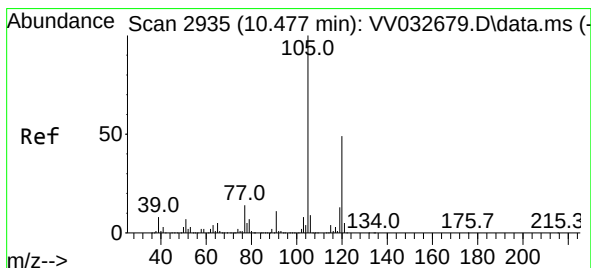
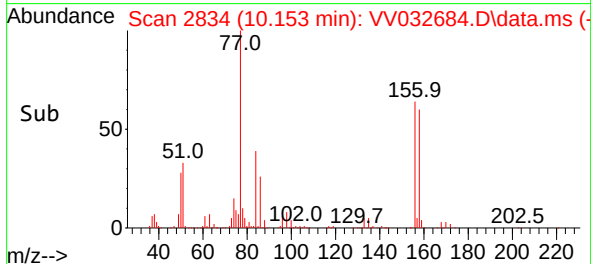
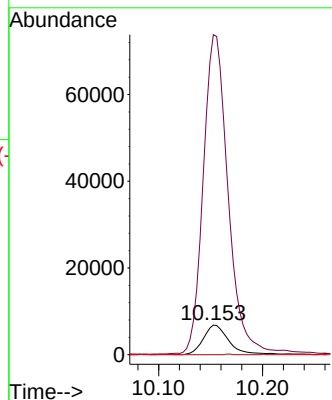
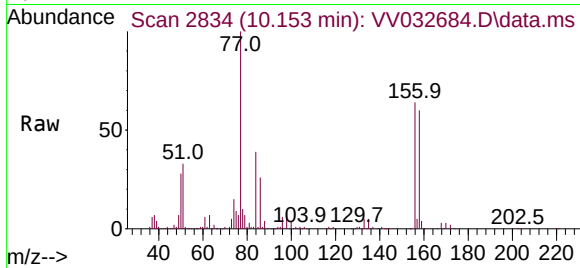




#61
 1,2,3-Trichloropropane
 Concen: 1.297 ug/L
 RT: 10.153 min Scan# 21
 Delta R.T. -0.061 min
 Lab File: VV032684.D
 Acq: 27 Oct 2023 15:17

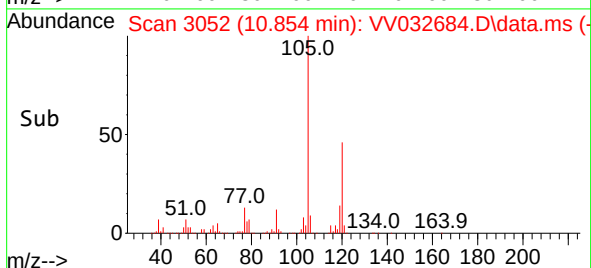
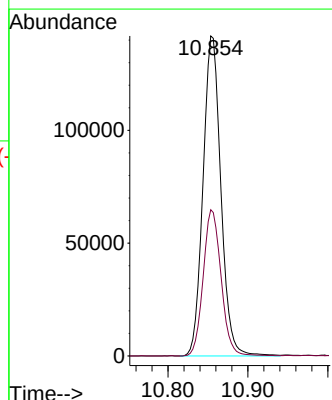
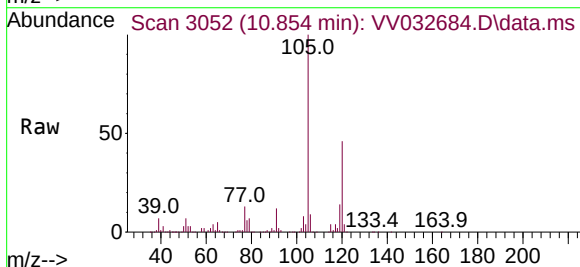
Instrument :
 MSVOA_V
 ClientSampleId :

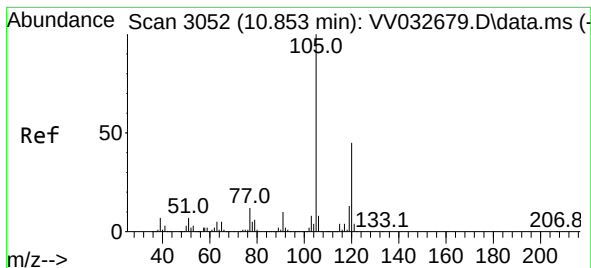
Tgt Ion: 75 Resp: 11606
 Ion Ratio Lower Upper
 75 100
 77 1063.2 24.5 36.7#
 110 0.0 32.3 48.5#



#62
 1,3,5-Trimethylbenzene
 Concen: 4.708 ug/L
 RT: 10.854 min Scan# 3052
 Delta R.T. 0.376 min
 Lab File: VV032684.D
 Acq: 27 Oct 2023 15:17

Tgt Ion: 105 Resp: 220956
 Ion Ratio Lower Upper
 105 100
 120 45.8 39.4 59.2





#63

1,2,4-Trimethylbenzene

Concen: 4.765 ug/L

RT: 10.854 min Scan# 3052

Delta R.T. 0.000 min

Lab File: VV032684.D

Acq: 27 Oct 2023 15:17

Instrument :

MSVOA_V

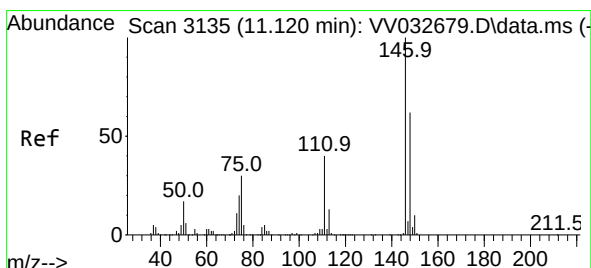
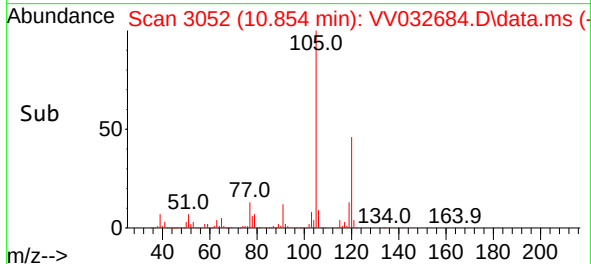
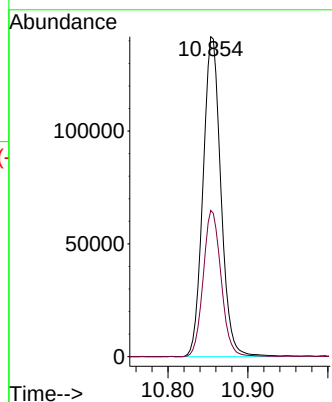
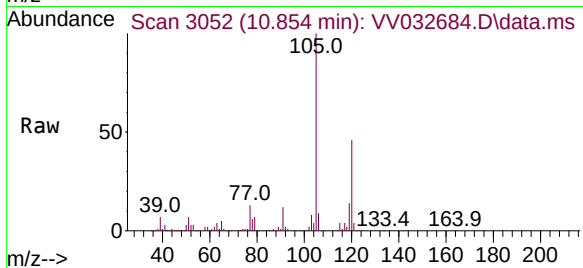
ClientSampleId :

Tgt Ion:105 Resp: 220956

Ion Ratio Lower Upper

105 100

120 45.8 36.9 55.3



#64

1,3-Dichlorobenzene

Concen: 2.049 ug/L

RT: 11.120 min Scan# 3135

Delta R.T. 0.000 min

Lab File: VV032684.D

Acq: 27 Oct 2023 15:17

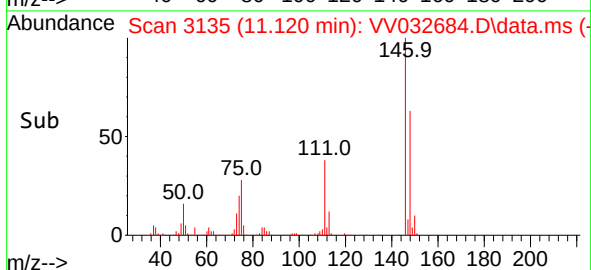
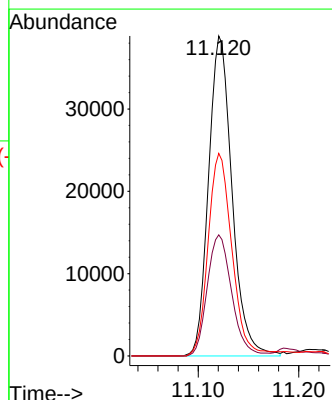
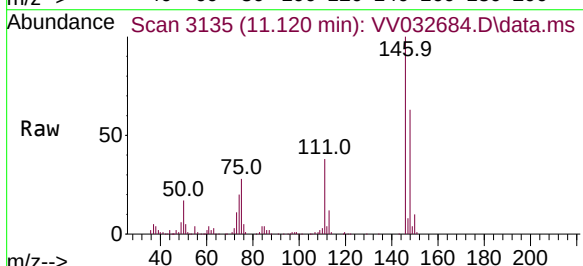
Tgt Ion:146 Resp: 63118

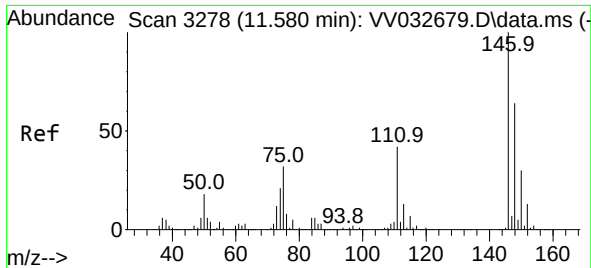
Ion Ratio Lower Upper

146 100

111 37.8 26.8 49.8

148 63.3 44.3 82.3





#67

1,2-Dichlorobenzene

Concen: 2.071 ug/L

RT: 11.583 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV032684.D

Acq: 27 Oct 2023 15:17

Instrument :

MSVOA_V

ClientSampleId :

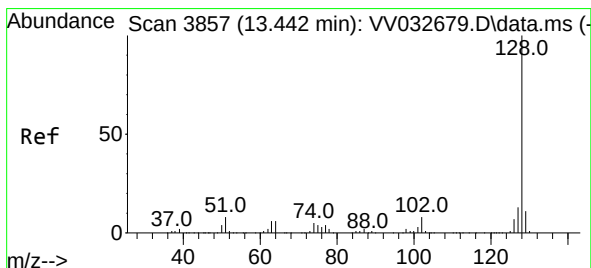
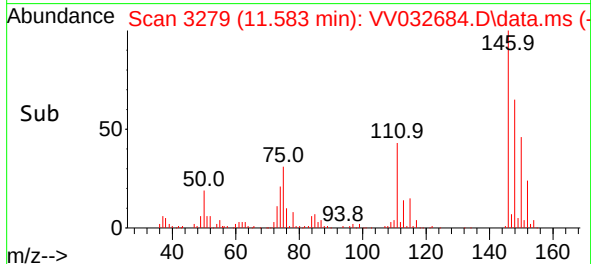
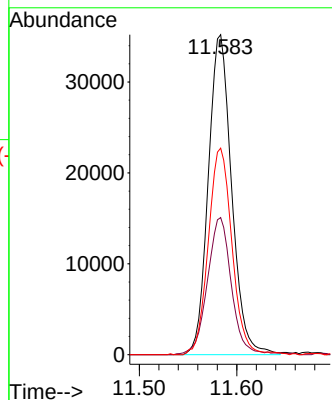
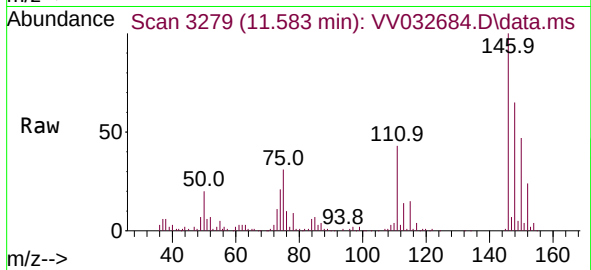
Tgt Ion:146 Resp: 58668

Ion Ratio Lower Upper

146 100

111 42.9 34.2 51.4

148 64.5 51.8 77.8



#71

Naphthalene

Concen: 0.077 ug/L

RT: 13.455 min Scan# 3861

Delta R.T. 0.013 min

Lab File: VV032684.D

Acq: 27 Oct 2023 15:17

Tgt Ion:128 Resp: 2276

Ion Ratio Lower Upper

128 100

129 0.0 8.6 12.8#

127 4.0 10.4 15.6#

