

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091625\
 Data File : VV039094.D
 Acq On : 16 Sep 2025 10:34
 Operator : SY/MD
 Sample : Q2899-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 17 02:20:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091525WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 17 02:19:46 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	356924	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	379861	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	144108	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	134201	4.767	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.400%	
7) Chloroethane-d5	1.545	69	119295	4.890	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.800%	
11) 1,1-Dichloroethene-d2	2.069	65	64269	4.792	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.800%	
20) 2-Butanone-d5	3.809	46	184229	44.063	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.120%	
24) Chloroform-d	4.252	84	275602	5.041	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
26) 1,2-Dichloroethane-d4	4.944	65	123710	5.373	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.400%	
32) Benzene-d6	4.960	84	492117	4.734	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	5.985	67	159280	5.127	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.600%	
41) Toluene-d8	7.236	98	382416	4.110	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.200%	
43) trans-1,3-Dichloroprop...	7.558	79	49478	4.354	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.014	63	154618	42.028	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.060%	
56) 1,1,2,2-Tetrachloroeth...	10.143	84	112072	5.053	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.000%	
66) 1,2-Dichlorobenzene-d4	11.548	152	118235	5.097	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.121	85	11648	0.311	ug/L	91
3) Chloromethane	1.227	50	12436	0.338	ug/L	94
5) Vinyl chloride	1.294	62	13733	0.351	ug/L	87
6) Bromomethane	1.500	94	8710	0.391	ug/L	98
8) Chloroethane	1.561	64	8393	0.345	ug/L	93
9) Trichlorofluoromethane	1.725	101	18029	0.342	ug/L	91
10) 1,1,2-Trichloro-1,2,2-...	2.079	101	12965	0.400	ug/L	88
12) 1,1-Dichloroethene	2.079	96	10460	0.357	ug/L #	1
14) Carbon disulfide	2.252	76	34244	0.342	ug/L	95
15) Methyl Acetate	2.413	43	2154	0.244	ug/L	90
16) Methylene chloride	2.458	84	12961	0.393	ug/L	94
17) Methyl tert-butyl Ether	2.712	73	14219	0.282	ug/L #	91
18) trans-1,2-Dichloroethene	2.712	96	9682	0.325	ug/L	90
19) 1,1-Dichloroethane	3.130	63	17661	0.323	ug/L	95
22) cis-1,2-Dichloroethene	3.825	96	8826	0.303	ug/L	91
23) Bromochloromethane	4.165	128	3801	0.285	ug/L	82
25) Chloroform	4.278	83	22247	0.392	ug/L	95
29) 1,1,1-Trichloroethane	4.513	97	16304	0.312	ug/L	94
30) Cyclohexane	4.587	56	12104	0.261	ug/L	95

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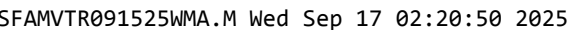
Instrument :
 MSVOA_V
 ClientSampleId :

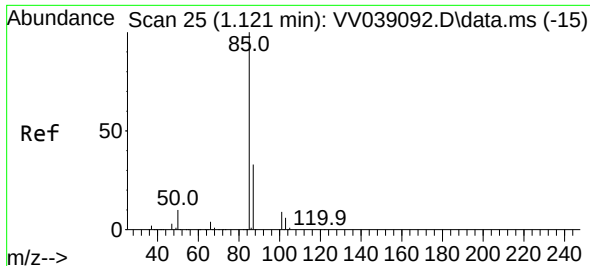
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
31) Carbon tetrachloride	4.741	117	14005	0.295	ug/L	99
33) Benzene	5.021	78	34360	0.287	ug/L	100
34) Trichloroethene	5.850	95	10210	0.317	ug/L	96
35) Methylcyclohexane	6.046	83	13034	0.258	ug/L	94
37) 1,2-Dichloropropane	6.104	63	7538	0.243	ug/L	99
38) Bromodichloromethane	6.442	83	13012	0.323	ug/L	88
39) cis-1,3-Dichloropropene	6.972	75	10607	0.258	ug/L	97
40) 4-Methyl-2-pentanone	7.162	43	22276	1.813	ug/L #	88
42) Toluene	7.320	91	33289	0.267	ug/L	95
45) 1,1,2-Trichloroethane	7.773	97	6479	0.304	ug/L	95
47) Tetrachloroethene	7.902	164	7634	0.303	ug/L	94
49) Dibromochloromethane	8.172	129	7858	0.315	ug/L	82
50) 1,2-Dibromoethane	8.284	107	5377	0.281	ug/L #	99
51) Chlorobenzene	8.808	112	23990	0.298	ug/L	96
52) Ethylbenzene	8.947	91	31221	0.243	ug/L	97
53) m,p-Xylene	9.075	106	11525	0.231	ug/L	98
54) o-Xylene	9.480	106	9759	0.213	ug/L	93
55) Styrene	9.503	104	13687	0.169	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.168	83	7707	0.325	ug/L #	84
59) Bromoform	9.660	173	3351	0.328	ug/L #	88
60) Isopropylbenzene	9.863	105	26013	0.270	ug/L	96
61) 1,2,3-Trichloropropane	10.207	75	4182	0.345	ug/L	95
62) 1,3,5-Trimethylbenzene	10.471	105	21977	0.297	ug/L	94
63) 1,2,4-Trimethylbenzene	10.847	105	19372	0.266	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	14096	0.300	ug/L	92
65) 1,4-Dichlorobenzene	11.204	146	15191	0.312	ug/L	99
67) 1,2-Dichlorobenzene	11.567	146	13531	0.325	ug/L	92
68) 1,2-Dibromo-3-chloropr...	12.368	75	1009	0.382	ug/L	91
69) 1,3,5-Trichlorobenzene	12.580	180	8571	0.278	ug/L	93
70) 1,2,4-trichlorobenzene	13.197	180	6807	0.293	ug/L	97
71) Naphthalene	13.442	128	8708	0.246	ug/L	98
72) 1,2,3-Trichlorobenzene	13.676	180	5518	0.267	ug/L #	93

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

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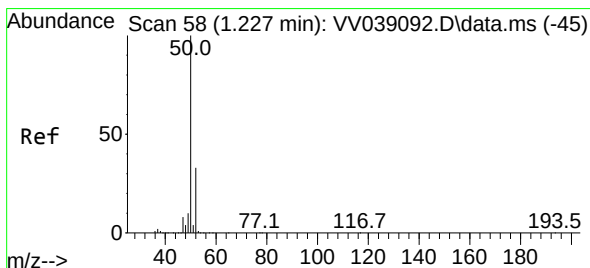
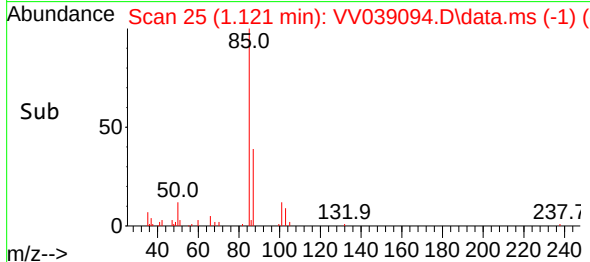
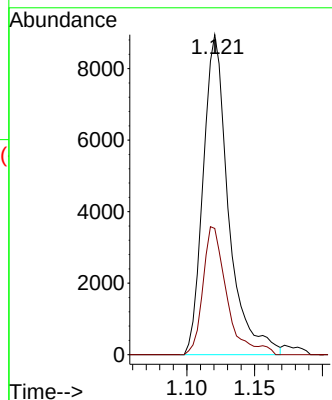
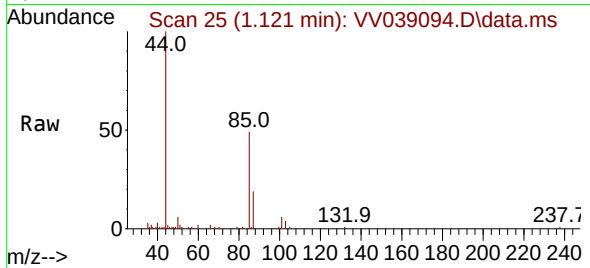




#2
 Dichlorodifluoromethane
 Concen: 0.311 ug/L
 RT: 1.121 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV039094.D
 Acq: 16 Sep 2025 10:34

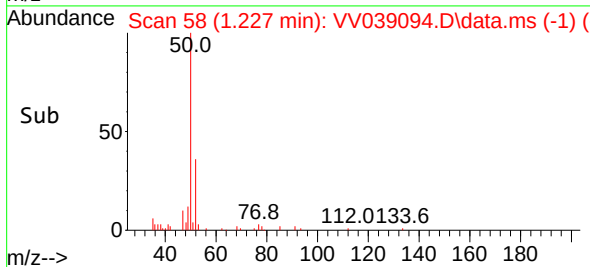
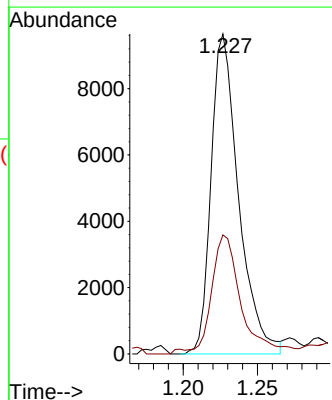
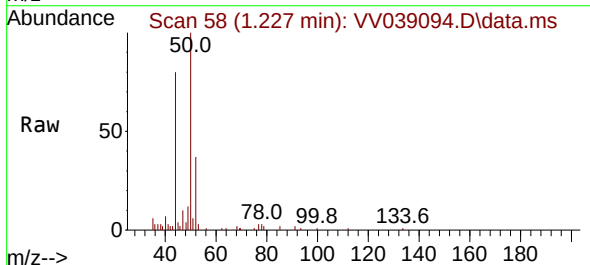
Instrument :
 MSVOA_V
 ClientSampleId :

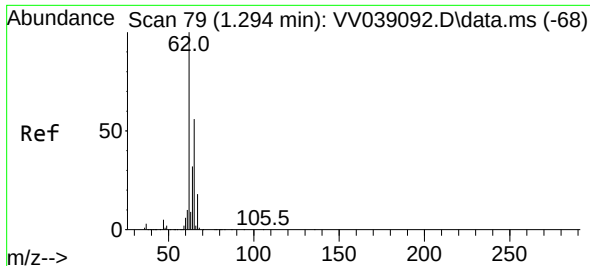
Tgt Ion: 85 Resp: 11648
 Ion Ratio Lower Upper
 85 100
 87 37.7 25.9 38.9



#3
 Chloromethane
 Concen: 0.338 ug/L
 RT: 1.227 min Scan# 58
 Delta R.T. -0.000 min
 Lab File: VV039094.D
 Acq: 16 Sep 2025 10:34

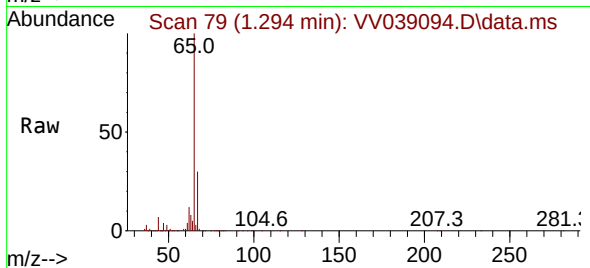
Tgt Ion: 50 Resp: 12436
 Ion Ratio Lower Upper
 50 100
 52 37.2 23.4 43.6



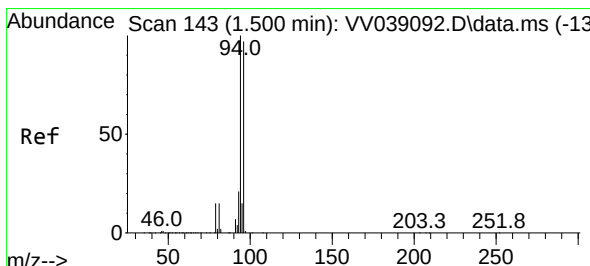
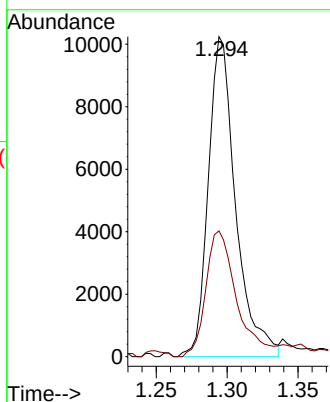
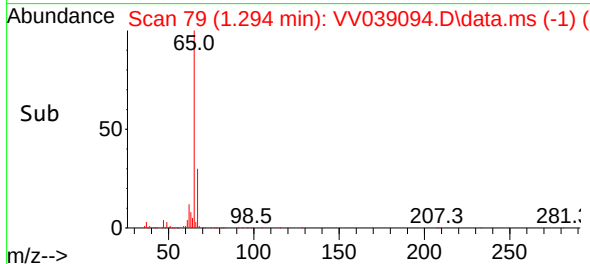


#5
 Vinyl chloride
 Concen: 0.351 ug/L
 RT: 1.294 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: VV039094.D
 Acq: 16 Sep 2025 10:34

Instrument :
 MSVOA_V
 ClientSampleId :

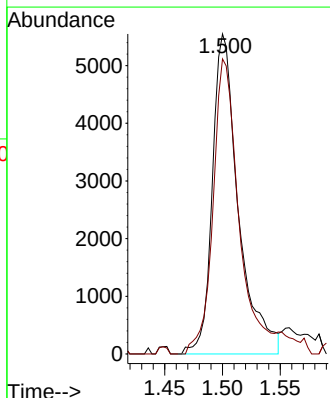
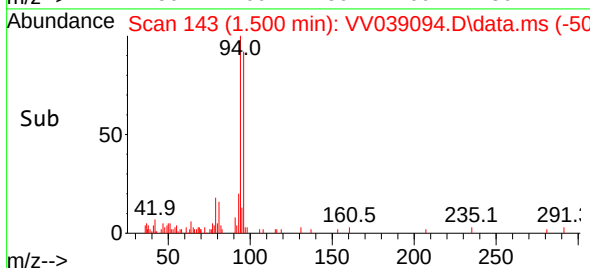
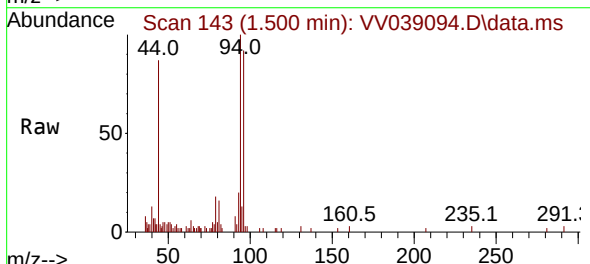


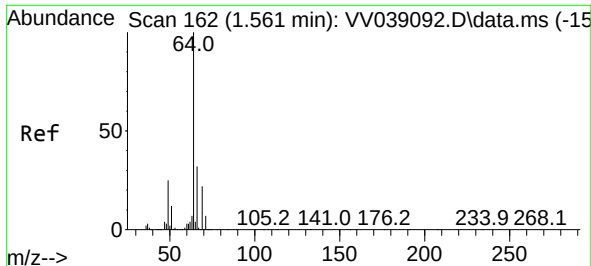
Tgt Ion: 62 Resp: 13733
 Ion Ratio Lower Upper
 62 100
 64 39.3 22.4 41.6



#6
 Bromomethane
 Concen: 0.391 ug/L
 RT: 1.500 min Scan# 143
 Delta R.T. -0.000 min
 Lab File: VV039094.D
 Acq: 16 Sep 2025 10:34

Tgt Ion: 94 Resp: 8710
 Ion Ratio Lower Upper
 94 100
 96 92.2 65.9 122.5

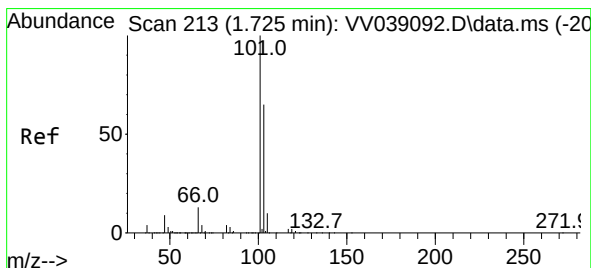
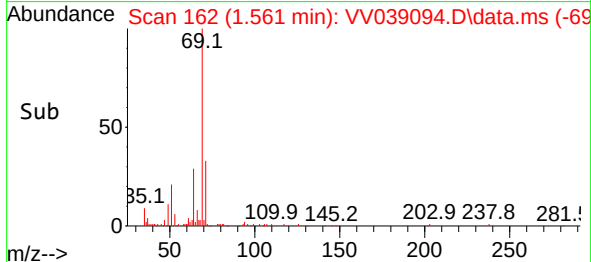
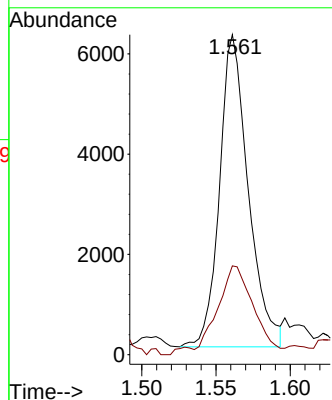
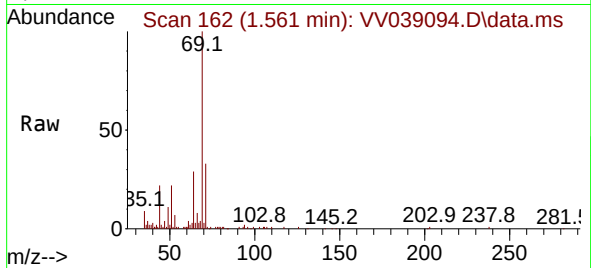




#8
Chloroethane
Concen: 0.345 ug/L
RT: 1.561 min Scan# 162
Delta R.T. -0.000 min
Lab File: VV039094.D
Acq: 16 Sep 2025 10:34

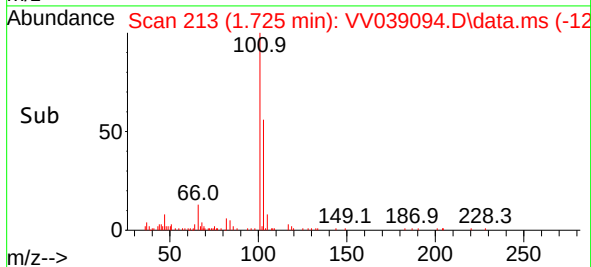
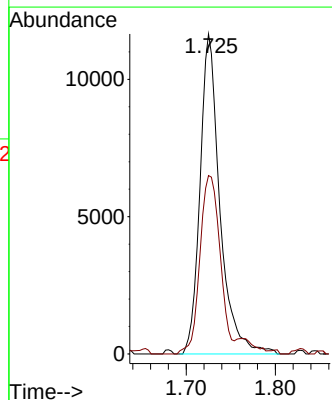
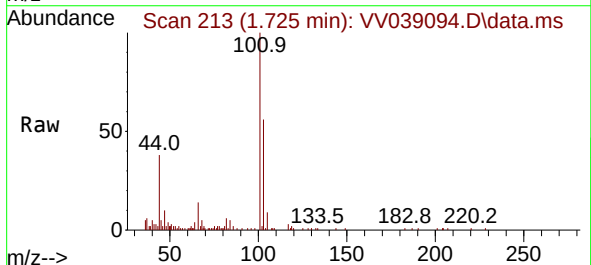
Instrument :
MSVOA_V
ClientSampleId :

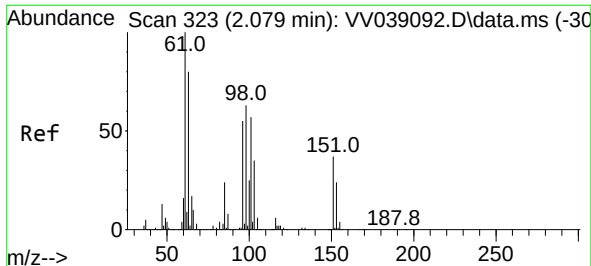
Tgt Ion: 64 Resp: 8393
Ion Ratio Lower Upper
64 100
66 27.8 22.3 41.5



#9
Trichlorofluoromethane
Concen: 0.342 ug/L
RT: 1.725 min Scan# 213
Delta R.T. -0.000 min
Lab File: VV039094.D
Acq: 16 Sep 2025 10:34

Tgt Ion: 101 Resp: 18029
Ion Ratio Lower Upper
101 100
103 56.6 50.7 76.1





#10

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

Concen: 0.400 ug/L

RT: 2.079 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV039094.D

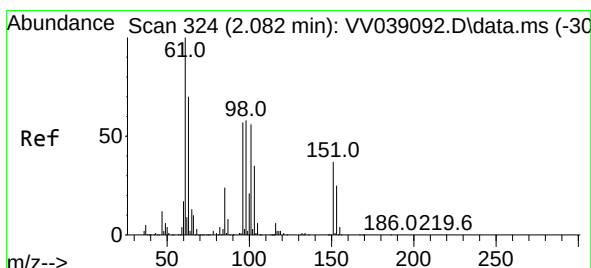
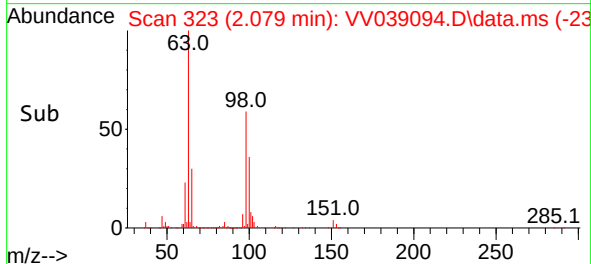
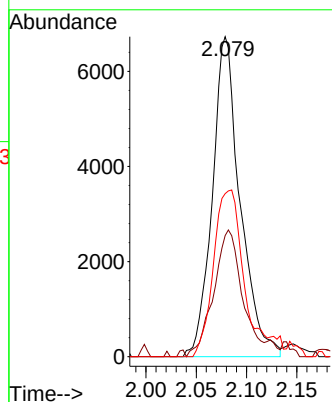
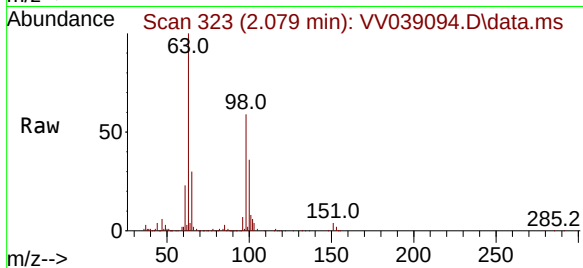
Acq: 16 Sep 2025 10:34

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	101	Resp:	12965
Ion	Ratio	Lower	Upper
101	100		
85	40.6	35.4	53.0
151	56.2	55.4	83.0



#12

1,1-Dichloroethene

Concen: 0.357 ug/L

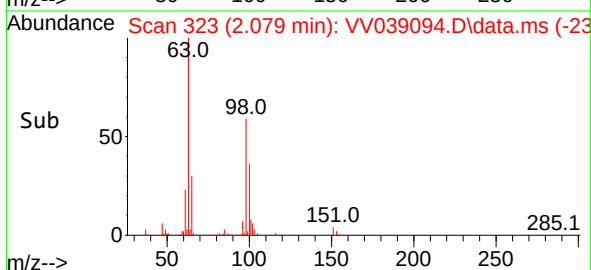
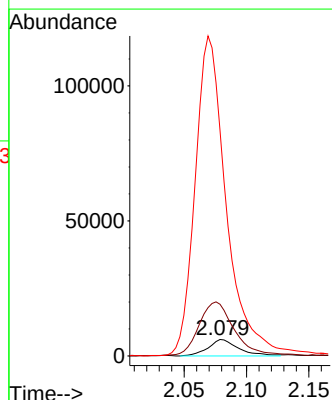
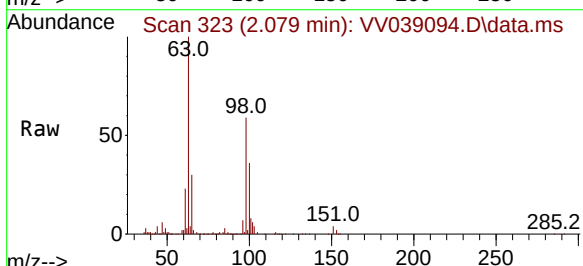
RT: 2.079 min Scan# 323

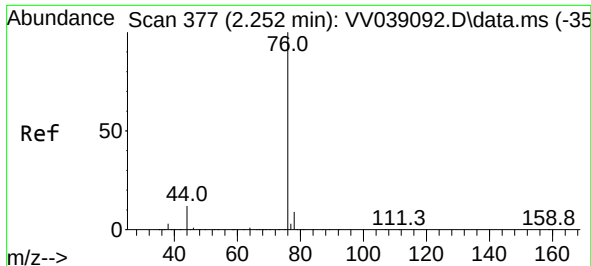
Delta R.T. -0.003 min

Lab File: VV039094.D

Acq: 16 Sep 2025 10:34

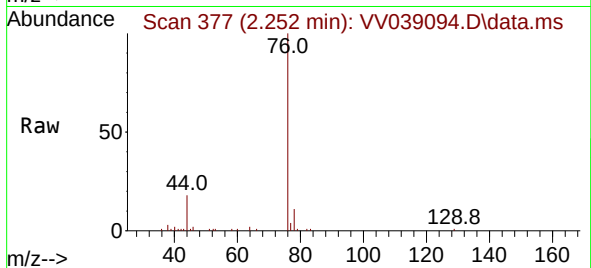
Tgt Ion:	96	Resp:	10460
Ion	Ratio	Lower	Upper
96	100		
61	314.0	124.7	231.7#
63	1366.9	93.5	173.7#



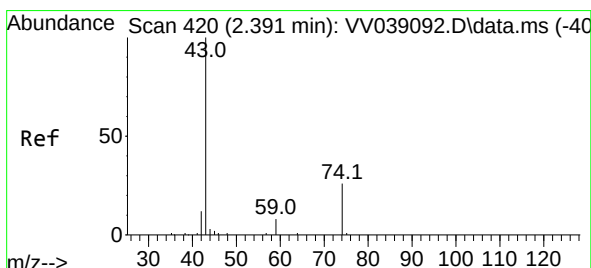
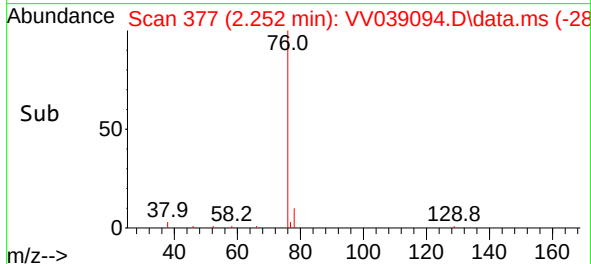
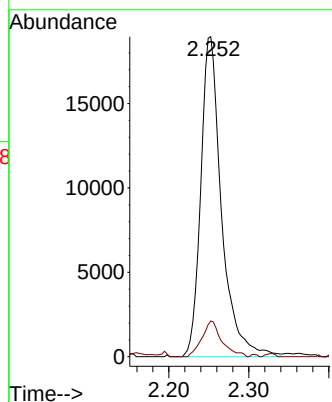


#14
Carbon disulfide
Concen: 0.342 ug/L
RT: 2.252 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV039094.D
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Instrument :
MSVOA_V
ClientSampleId :

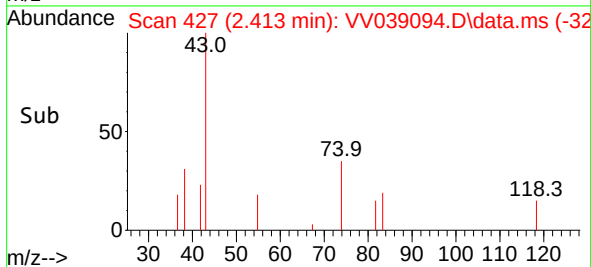
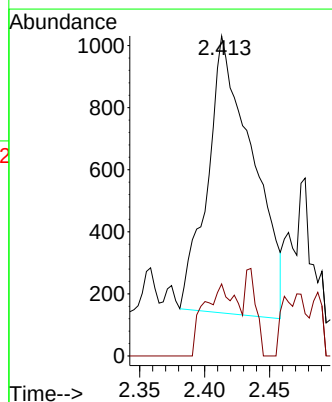
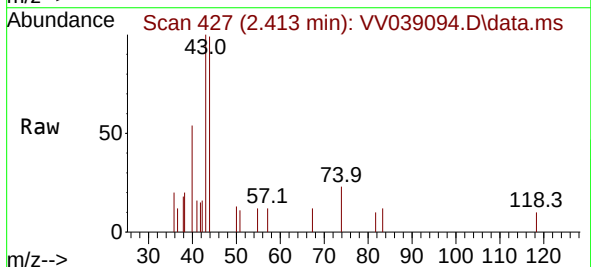


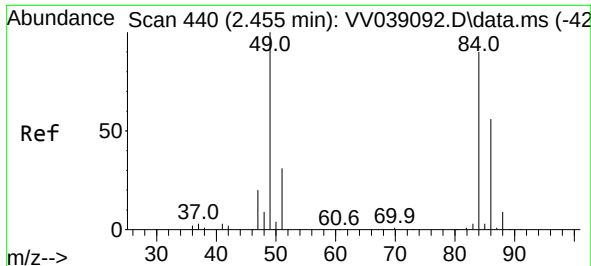
Tgt Ion: 76 Resp: 34244
Ion Ratio Lower Upper
76 100
78 11.1 7.4 11.2



#15
Methyl Acetate
Concen: 0.244 ug/L
RT: 2.413 min Scan# 427
Delta R.T. 0.022 min
Lab File: VV039094.D
Acq: 16 Sep 2025 10:34

Tgt Ion: 43 Resp: 2154
Ion Ratio Lower Upper
43 100
74 18.8 18.8 28.2

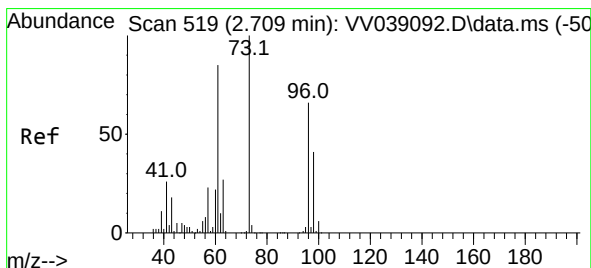
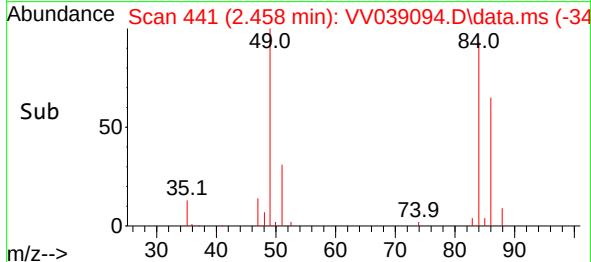
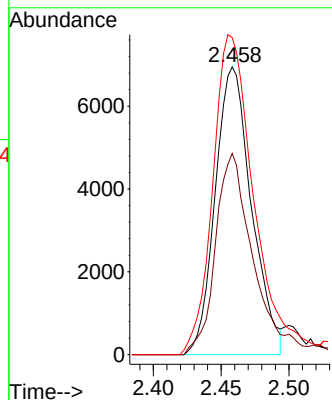
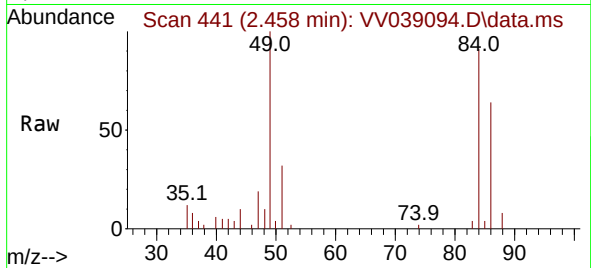




#16
Methylene chloride
Concen: 0.393 ug/L
RT: 2.458 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV039094.D
Acq: 16 Sep 2025 10:34

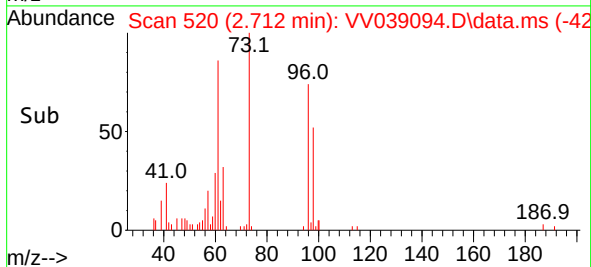
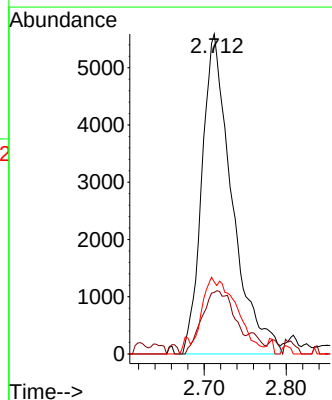
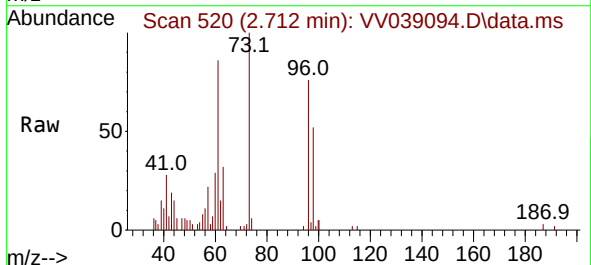
Instrument :
MSVOA_V
ClientSampleId :

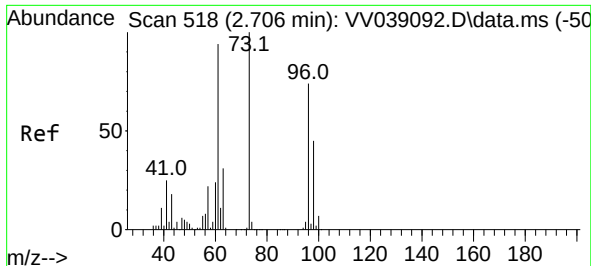
Tgt Ion: 84 Resp: 12961
Ion Ratio Lower Upper
84 100
86 69.9 44.2 82.2
49 110.1 80.6 149.6



#17
Methyl tert-butyl Ether
Concen: 0.282 ug/L
RT: 2.712 min Scan# 520
Delta R.T. 0.003 min
Lab File: VV039094.D
Acq: 16 Sep 2025 10:34

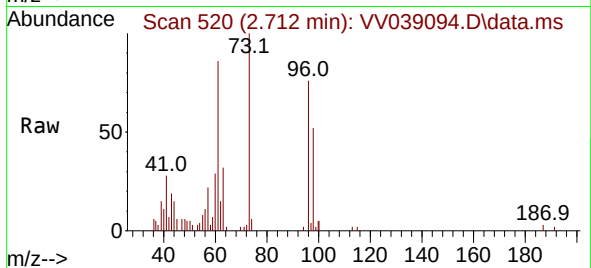
Tgt Ion: 73 Resp: 14219
Ion Ratio Lower Upper
73 100
43 21.2 14.7 22.1
57 27.4 18.0 27.0#



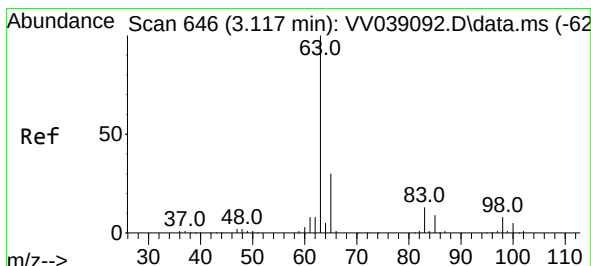
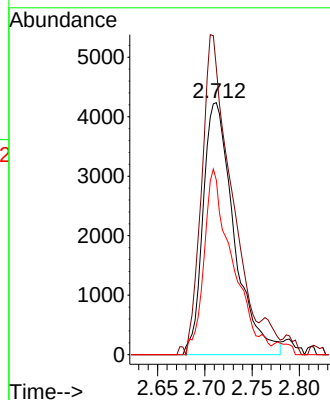
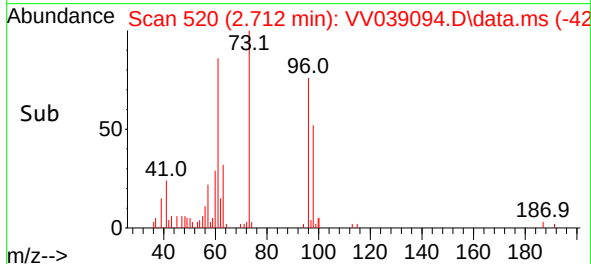


#18
trans-1,2-Dichloroethene
Concen: 0.325 ug/L
RT: 2.712 min Scan# 518
Delta R.T. 0.006 min
Lab File: VV039094.D
Acq: 16 Sep 2025 10:34

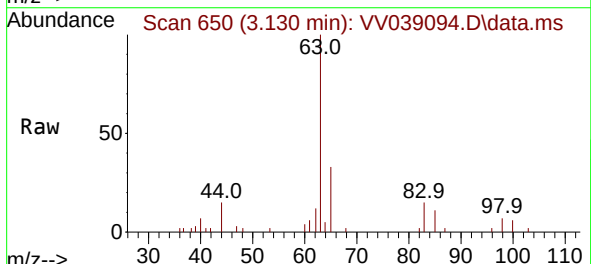
Instrument :
MSVOA_V
ClientSampleId :



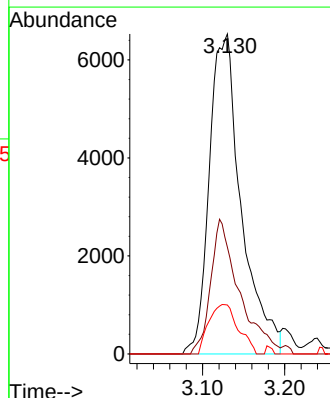
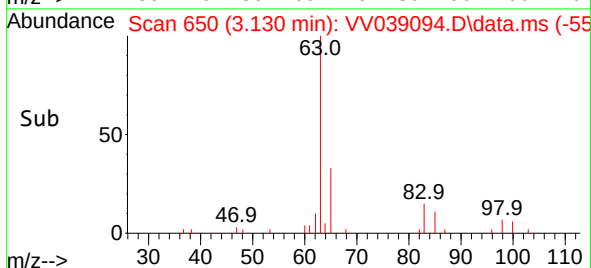
Tgt Ion: 96 Resp: 9682
Ion Ratio Lower Upper
96 100
61 113.7 89.7 166.5
98 69.2 44.9 83.3

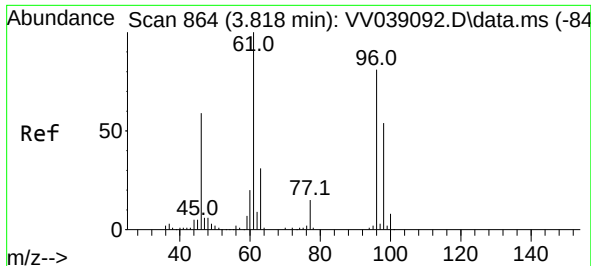


#19
1,1-Dichloroethane
Concen: 0.323 ug/L
RT: 3.130 min Scan# 650
Delta R.T. 0.013 min
Lab File: VV039094.D
Acq: 16 Sep 2025 10:34



Tgt Ion: 63 Resp: 17661
Ion Ratio Lower Upper
63 100
65 33.4 21.5 39.9
83 15.3 9.2 17.2

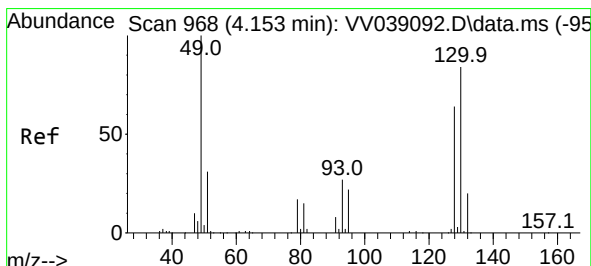
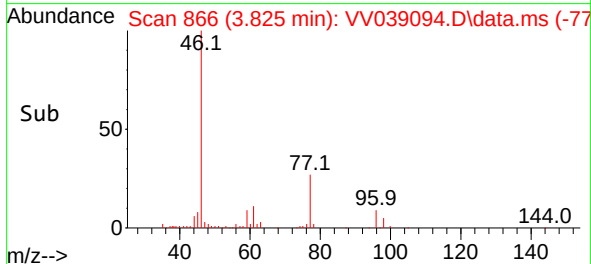
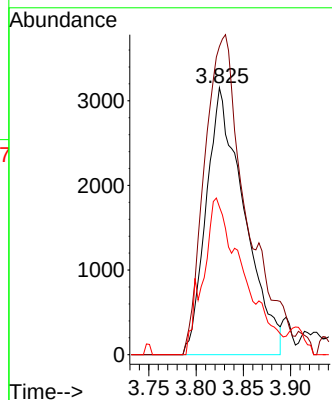
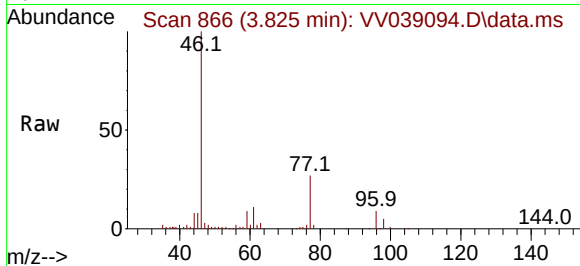




#22
 cis-1,2-Dichloroethene
 Concen: 0.303 ug/L
 RT: 3.825 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VV039094.D
 Acq: 16 Sep 2025 10:34

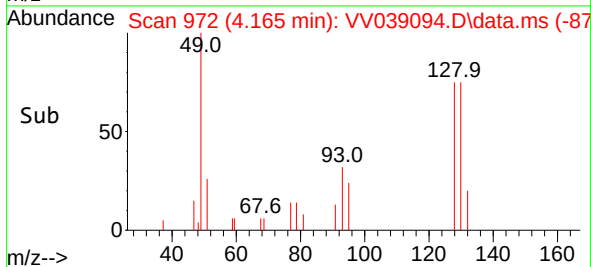
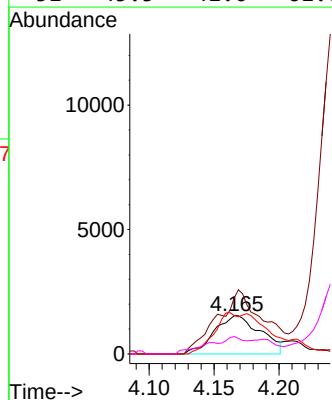
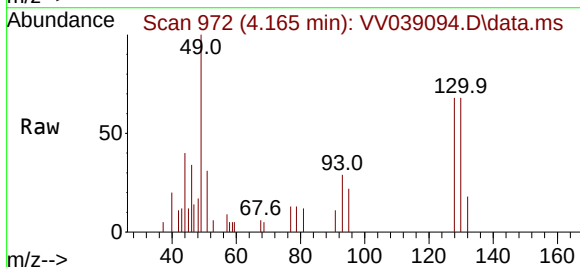
Instrument :
 MSVOA_V
 ClientSampleId :

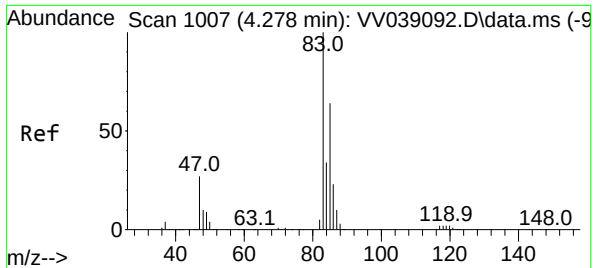
Tgt Ion: 96 Resp: 8826
 Ion Ratio Lower Upper
 96 100
 61 115.4 85.4 158.6
 98 55.4 46.6 86.6



#23
 Bromochloromethane
 Concen: 0.285 ug/L
 RT: 4.165 min Scan# 972
 Delta R.T. 0.013 min
 Lab File: VV039094.D
 Acq: 16 Sep 2025 10:34

Tgt Ion: 128 Resp: 3801
 Ion Ratio Lower Upper
 128 100
 49 147.4 115.3 214.1
 130 100.2 93.2 173.0
 51 45.5 41.0 61.6

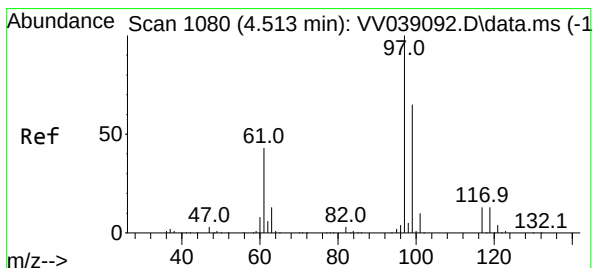
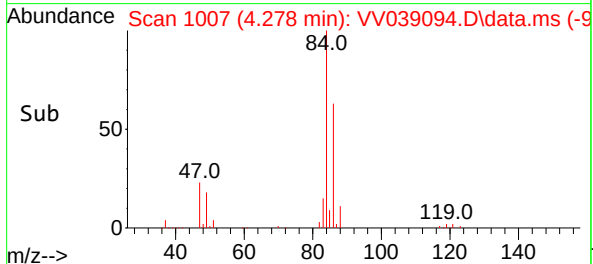
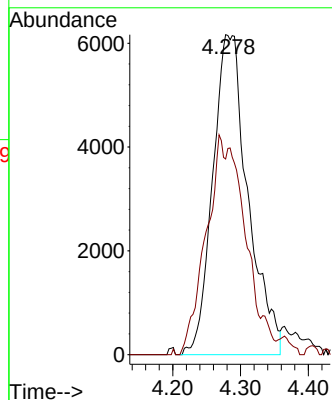
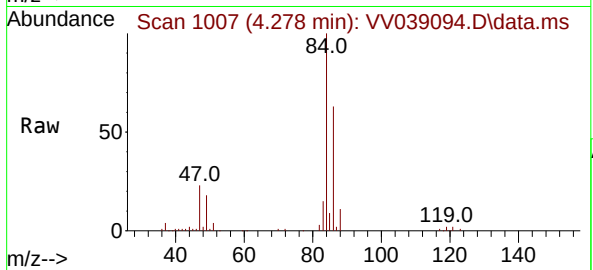




#25
Chloroform
Concen: 0.392 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. -0.000 min
Lab File: VV039094.D
Acq: 16 Sep 2025 10:34

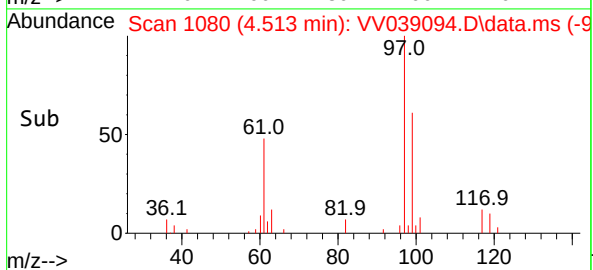
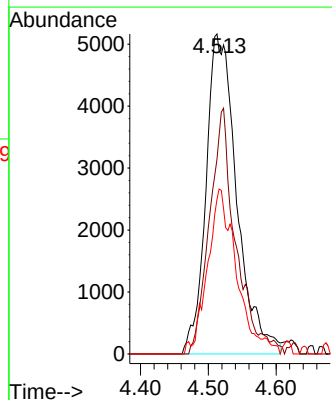
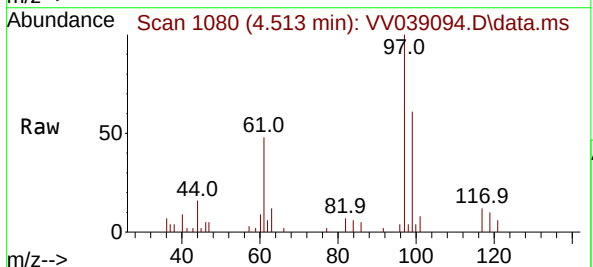
Instrument :
MSVOA_V
ClientSampleId :

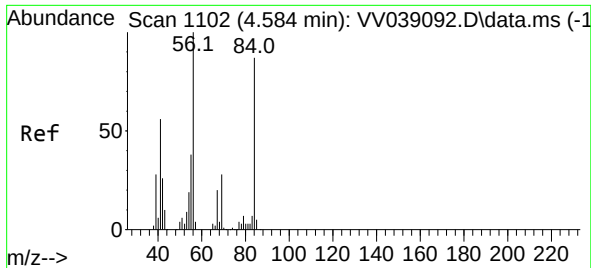
Tgt Ion: 83 Resp: 22247
Ion Ratio Lower Upper
83 100
85 61.2 45.3 84.1



#29
1,1,1-Trichloroethane
Concen: 0.312 ug/L
RT: 4.513 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VV039094.D
Acq: 16 Sep 2025 10:34

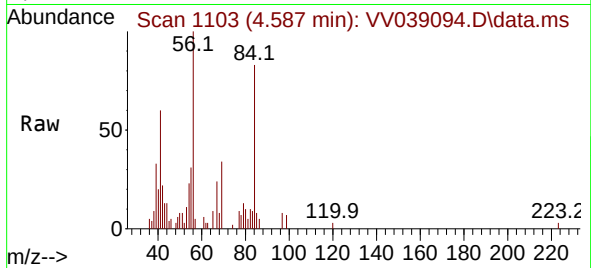
Tgt Ion: 97 Resp: 16304
Ion Ratio Lower Upper
97 100
99 65.6 51.1 76.7
61 48.2 32.9 49.3



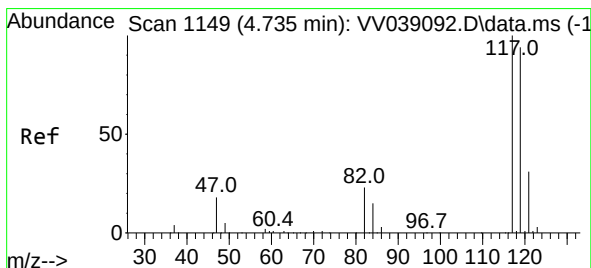
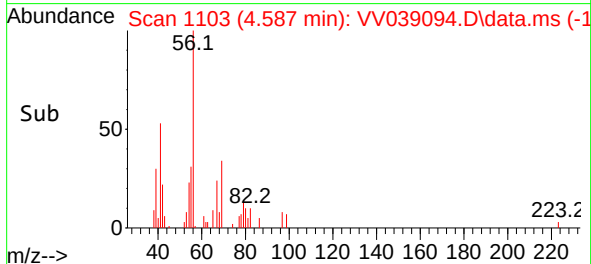
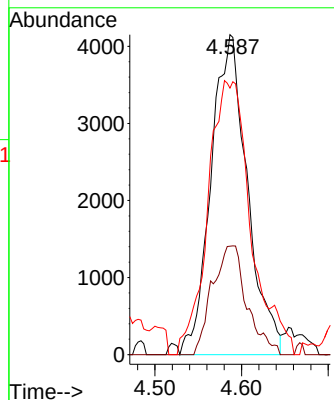


#30
Cyclohexane
Concen: 0.261 ug/L
RT: 4.587 min Scan# 1102
Delta R.T. 0.003 min
Lab File: VV039094.D
Acq: 16 Sep 2025 10:34

Instrument :
MSVOA_V
ClientSampleId :

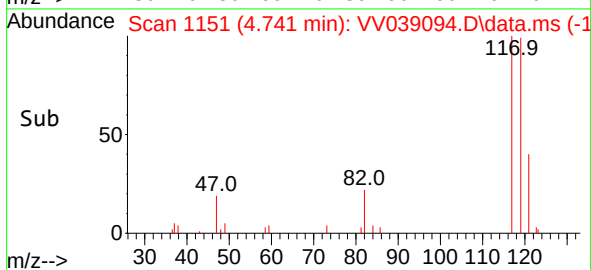
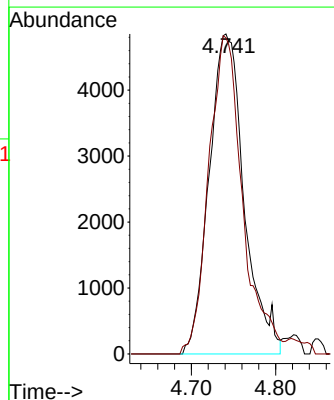
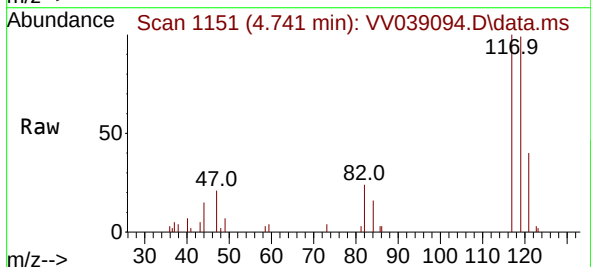


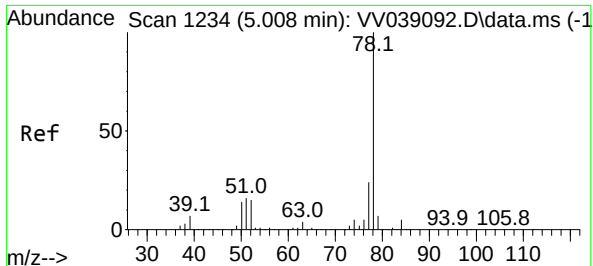
Tgt Ion: 56	Resp: 12104
Ion Ratio	Lower Upper
56	100
69	32.3 25.0 37.6
84	95.2 71.3 106.9



#31
Carbon tetrachloride
Concen: 0.295 ug/L
RT: 4.741 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VV039094.D
Acq: 16 Sep 2025 10:34

Tgt Ion: 117	Resp: 14005
Ion Ratio	Lower Upper
117	100
119	96.0 77.4 116.2





#33

Benzene

Concen: 0.287 ug/L

RT: 5.021 min Scan# 1

Delta R.T. 0.013 min

Lab File: VV039094.D

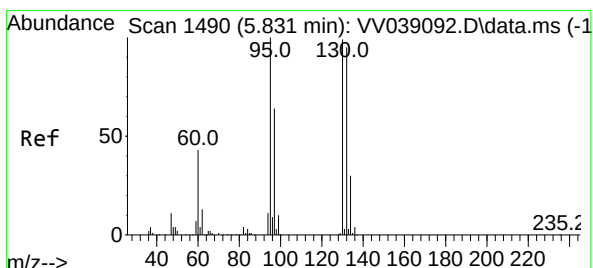
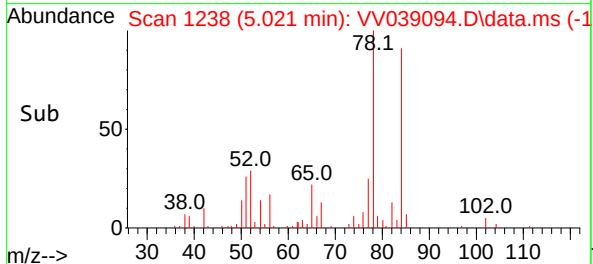
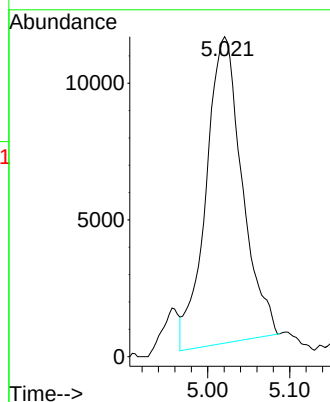
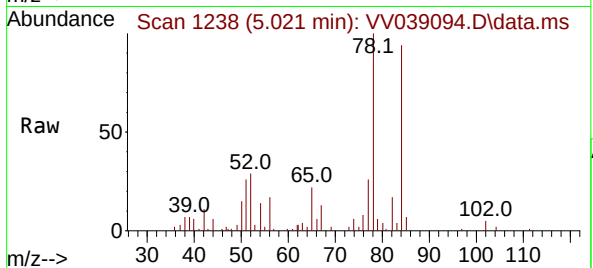
Acq: 16 Sep 2025 10:34

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 78 Resp: 34360



#34

Trichloroethene

Concen: 0.317 ug/L

RT: 5.850 min Scan# 1496

Delta R.T. 0.019 min

Lab File: VV039094.D

Acq: 16 Sep 2025 10:34

Tgt Ion: 95 Resp: 10210

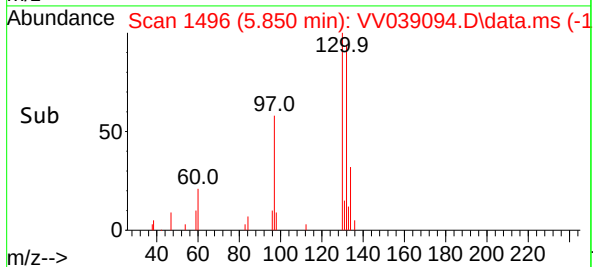
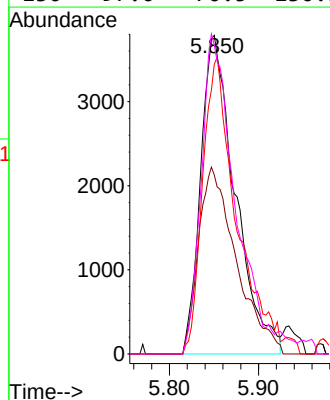
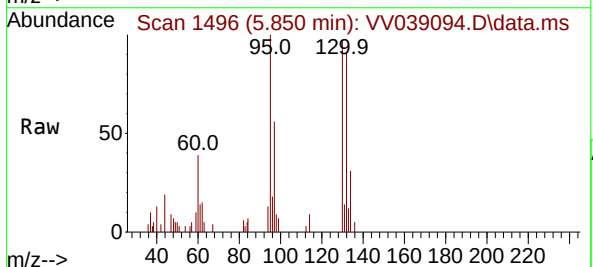
Ion Ratio Lower Upper

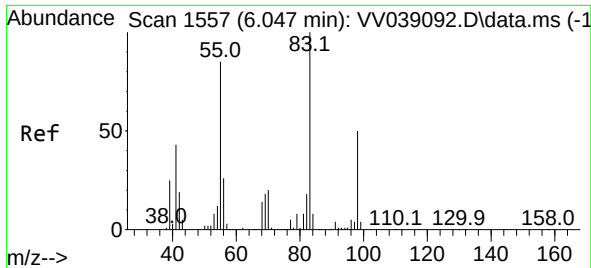
95 100

97 56.2 43.3 80.5

132 90.9 65.5 121.7

130 97.0 70.5 130.9

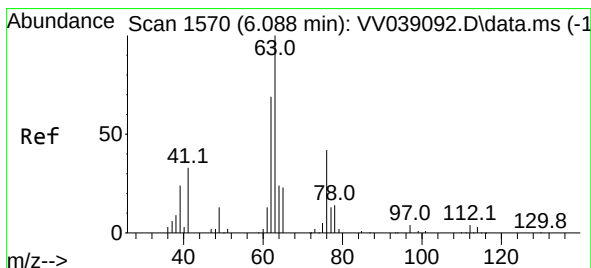
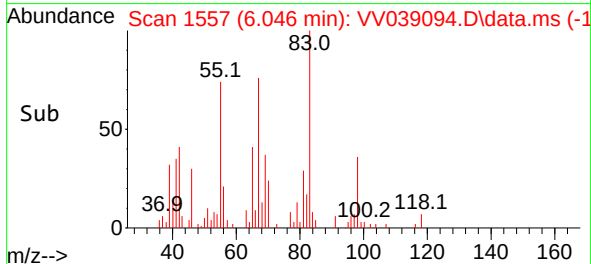
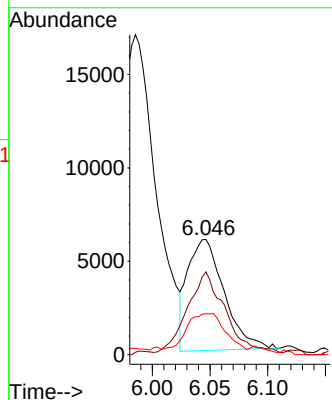
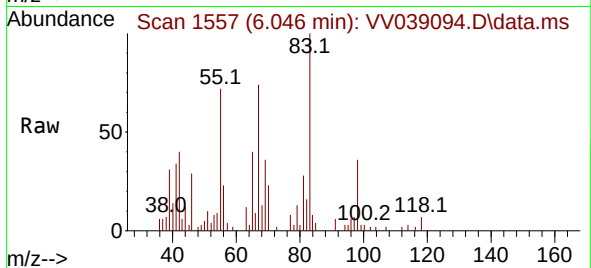




#35
Methylcyclohexane
Concen: 0.258 ug/L
RT: 6.046 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV039094.D
Acq: 16 Sep 2025 10:34

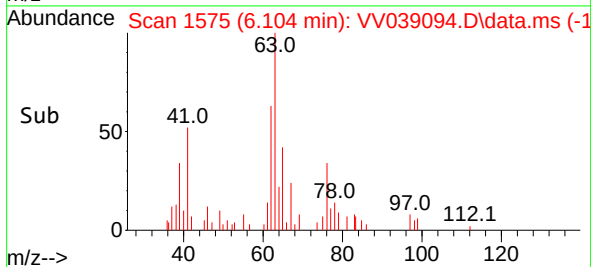
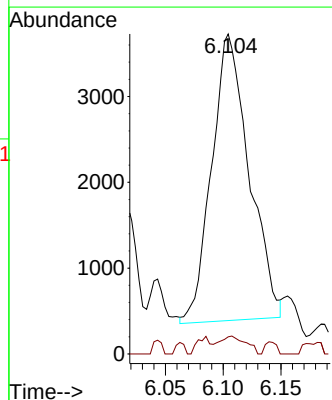
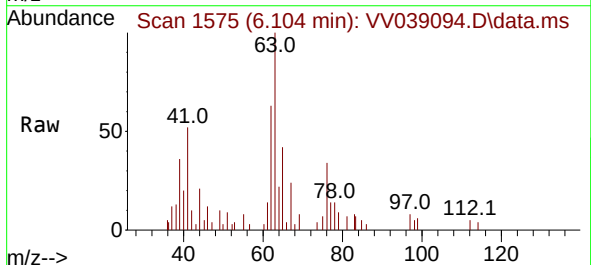
Instrument :
MSVOA_V
ClientSampleId :

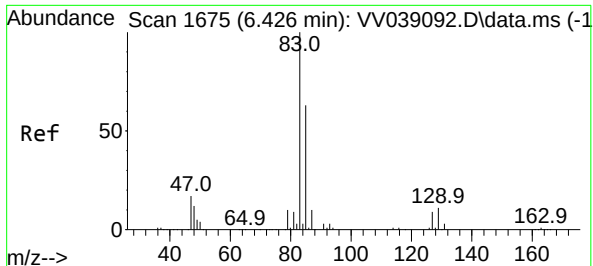
Tgt Ion: 83 Resp: 13034
Ion Ratio Lower Upper
83 100
55 80.0 61.4 92.2
98 42.0 38.2 57.4



#37
1,2-Dichloropropane
Concen: 0.243 ug/L
RT: 6.104 min Scan# 1575
Delta R.T. 0.016 min
Lab File: VV039094.D
Acq: 16 Sep 2025 10:34

Tgt Ion: 63 Resp: 7538
Ion Ratio Lower Upper
63 100
112 4.3 3.6 5.4

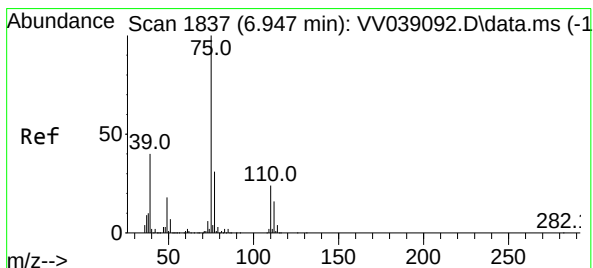
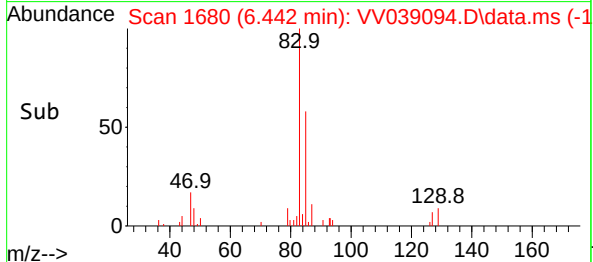
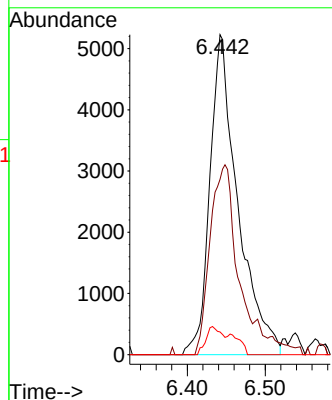
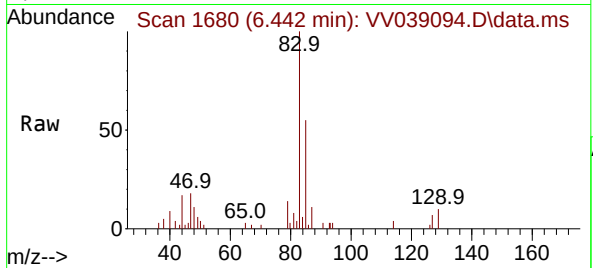




#38
Bromodichloromethane
Concen: 0.323 ug/L
RT: 6.442 min Scan# 1
Delta R.T. 0.016 min
Lab File: VV039094.D
Acq: 16 Sep 2025 10:34

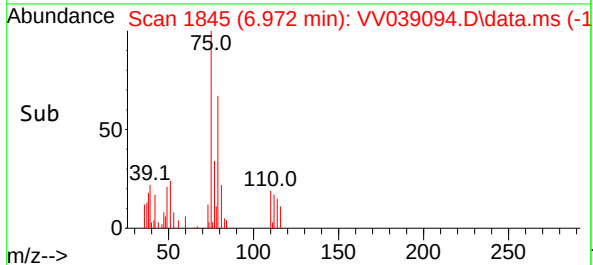
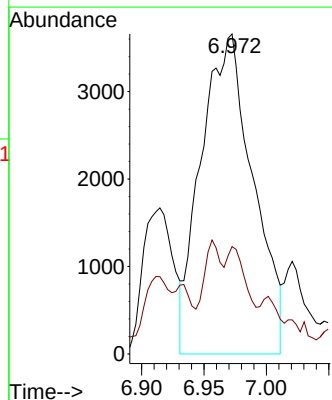
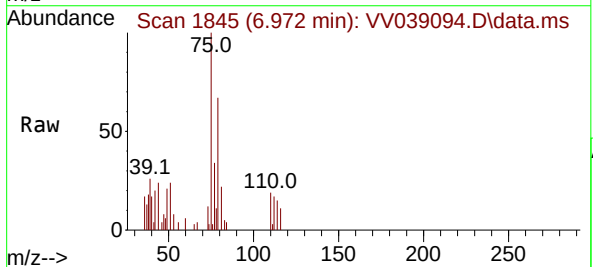
Instrument :
MSVOA_V
ClientSampleId :

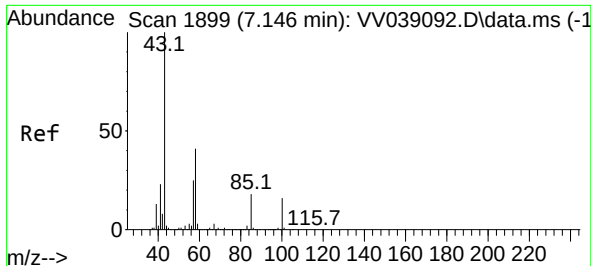
Tgt Ion: 83 Resp: 13012
Ion Ratio Lower Upper
83 100
85 54.8 45.8 85.2
127 7.1 6.6 10.0



#39
cis-1,3-Dichloropropene
Concen: 0.258 ug/L
RT: 6.972 min Scan# 1845
Delta R.T. 0.026 min
Lab File: VV039094.D
Acq: 16 Sep 2025 10:34

Tgt Ion: 75 Resp: 10607
Ion Ratio Lower Upper
75 100
77 33.5 22.4 41.6





#40

4-Methyl-2-pentanone

Concen: 1.813 ug/L

RT: 7.162 min Scan# 1904

Delta R.T. 0.016 min

Lab File: VV039094.D

Acq: 16 Sep 2025 10:34

Instrument :

MSVOA_V

ClientSampleId :

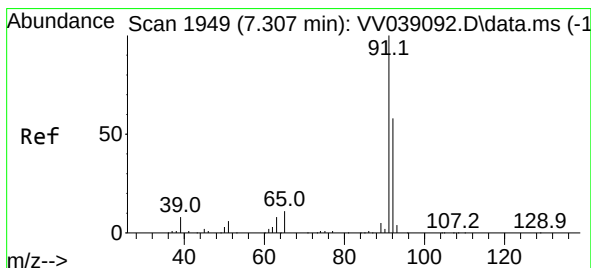
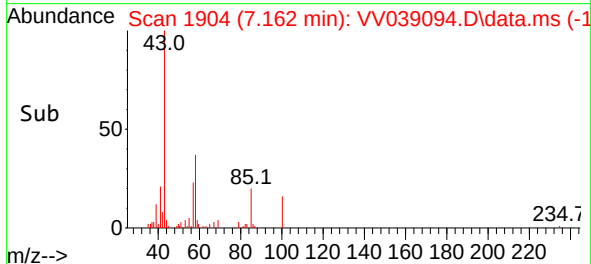
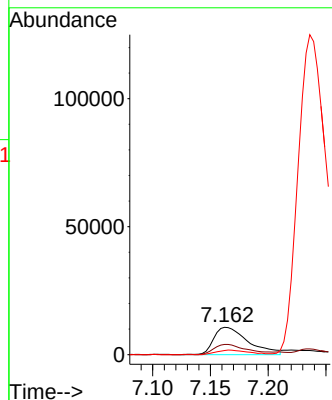
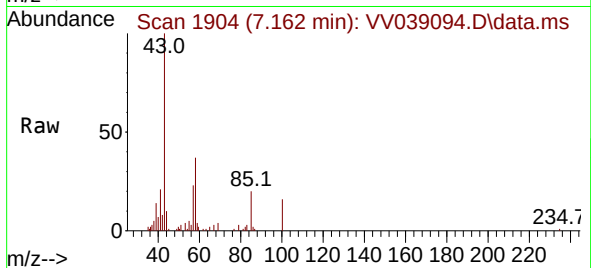
Tgt Ion: 43 Resp: 22276

Ion Ratio Lower Upper

43 100

58 40.2 31.7 47.5

100 0.0 13.0 19.4#



#42

Toluene

Concen: 0.267 ug/L

RT: 7.320 min Scan# 1953

Delta R.T. 0.013 min

Lab File: VV039094.D

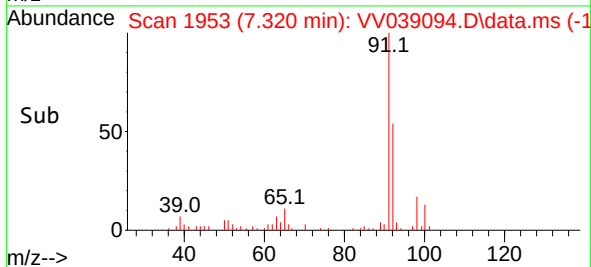
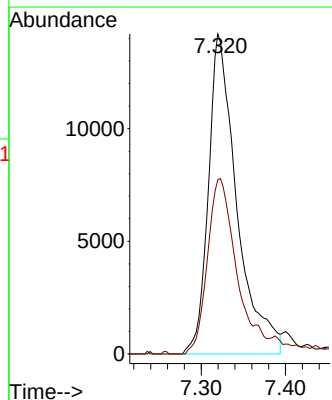
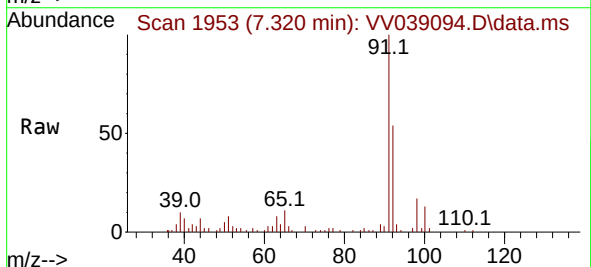
Acq: 16 Sep 2025 10:34

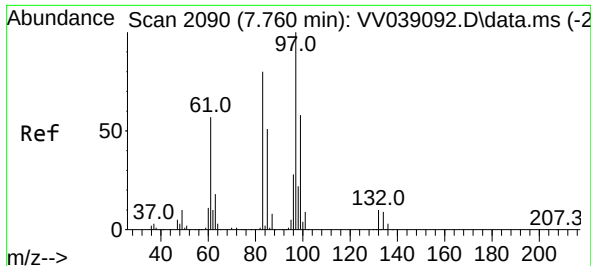
Tgt Ion: 91 Resp: 33289

Ion Ratio Lower Upper

91 100

92 54.4 40.5 75.1





#45

1,1,2-Trichloroethane

Concen: 0.304 ug/L

RT: 7.773 min Scan# 2094

Delta R.T. 0.013 min

Lab File: VV039094.D

Acq: 16 Sep 2025 10:34

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 97 Resp: 6479

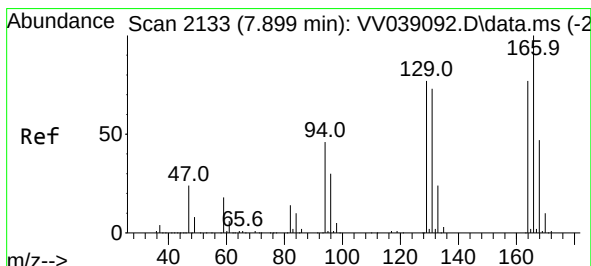
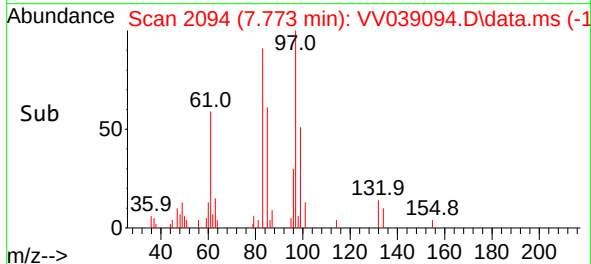
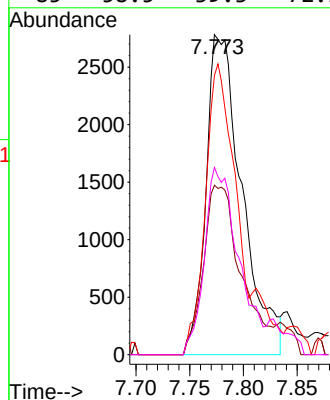
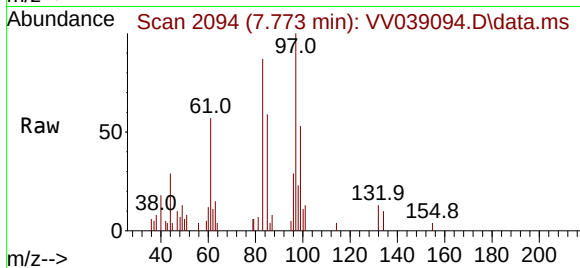
Ion Ratio Lower Upper

97 100

99 52.9 43.3 80.3

83 87.2 61.7 114.7

85 58.5 39.3 72.9



#47

Tetrachloroethene

Concen: 0.303 ug/L

RT: 7.902 min Scan# 2134

Delta R.T. 0.003 min

Lab File: VV039094.D

Acq: 16 Sep 2025 10:34

Tgt Ion: 164 Resp: 7634

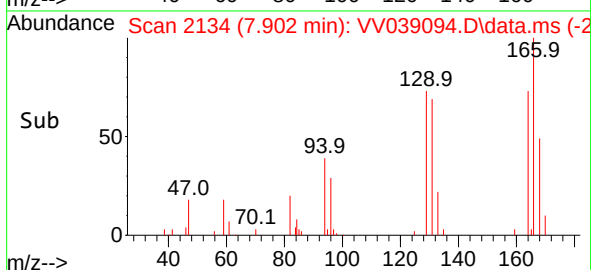
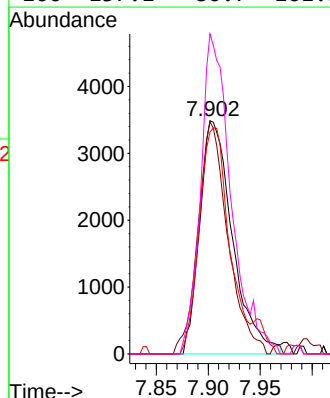
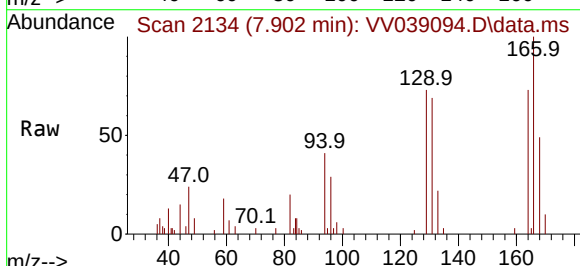
Ion Ratio Lower Upper

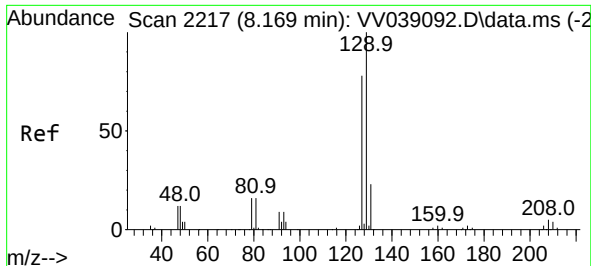
164 100

129 99.4 68.0 126.4

131 95.0 65.4 121.4

166 137.1 86.7 161.1





#49

Dibromochloromethane

Concen: 0.315 ug/L

RT: 8.172 min Scan# 2218

Delta R.T. 0.003 min

Lab File: VV039094.D

Acq: 16 Sep 2025 10:34

Instrument :

MSVOA_V

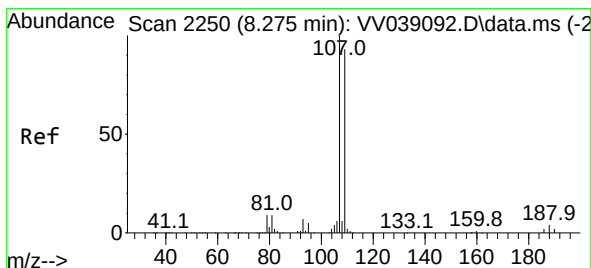
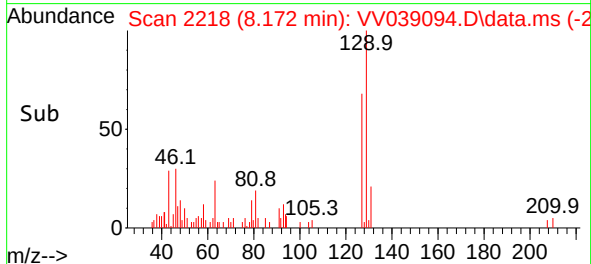
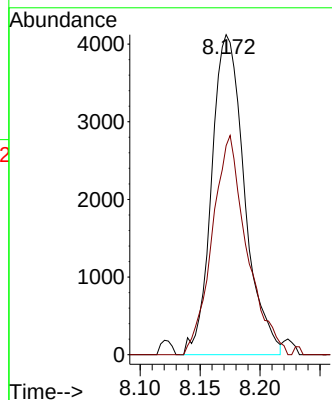
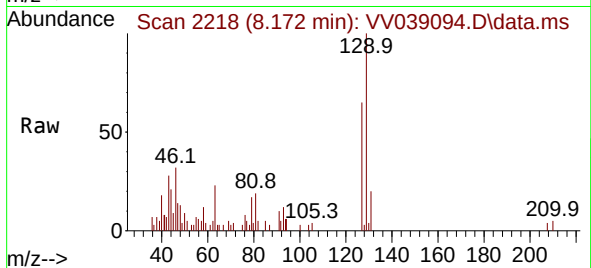
ClientSampleId :

Tgt Ion:129 Resp: 7858

Ion Ratio Lower Upper

129 100

127 65.3 56.7 105.3



#50

1,2-Dibromoethane

Concen: 0.281 ug/L

RT: 8.284 min Scan# 2253

Delta R.T. 0.010 min

Lab File: VV039094.D

Acq: 16 Sep 2025 10:34

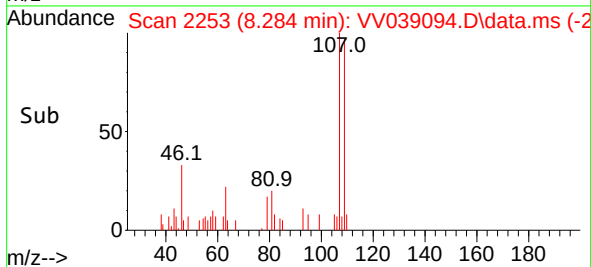
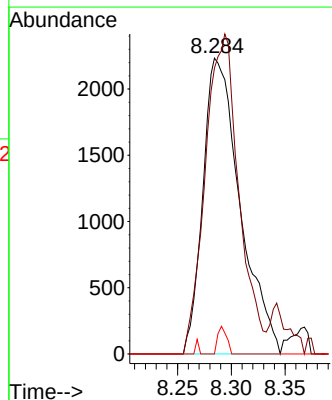
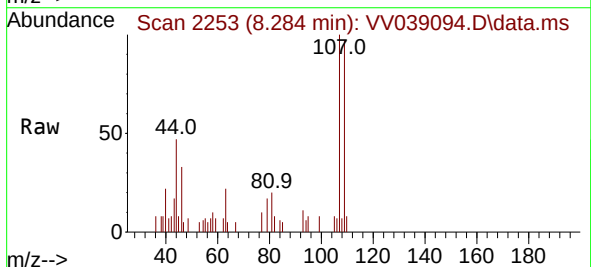
Tgt Ion:107 Resp: 5377

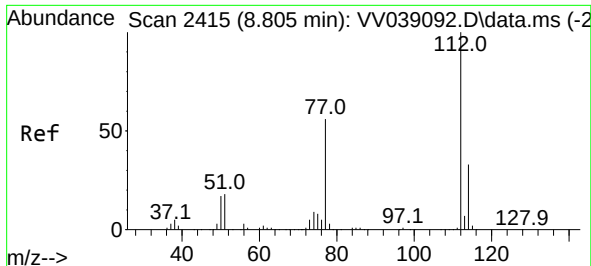
Ion Ratio Lower Upper

107 100

109 96.6 67.1 124.7

188 0.0 2.5 3.7#

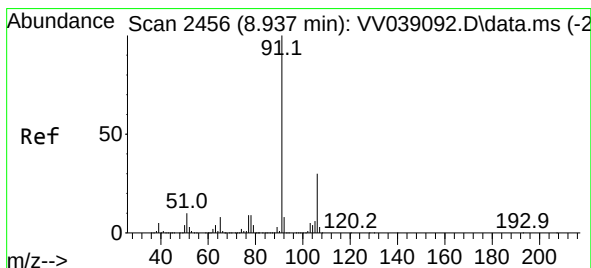
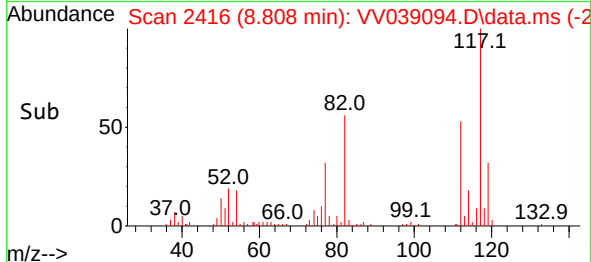
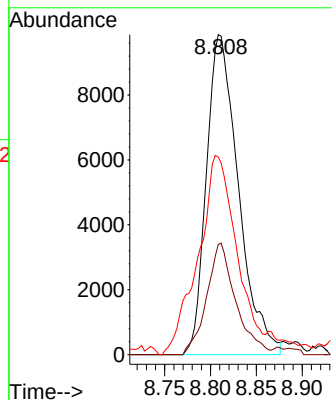
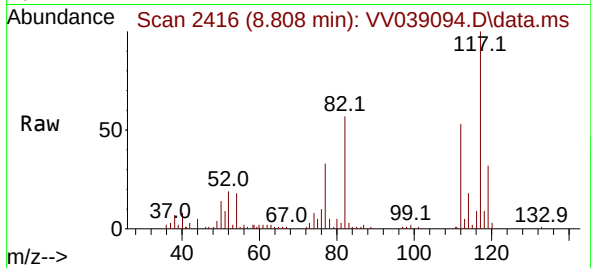




#51
Chlorobenzene
Concen: 0.298 ug/L
RT: 8.808 min Scan# 2415
Delta R.T. 0.003 min
Lab File: VV039094.D
Acq: 16 Sep 2025 10:34

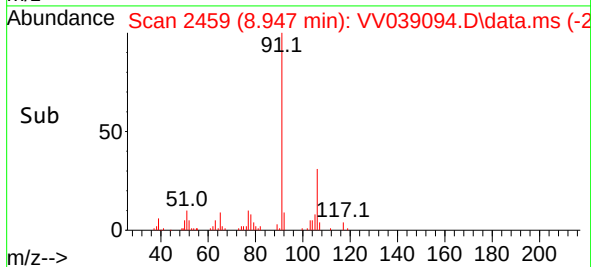
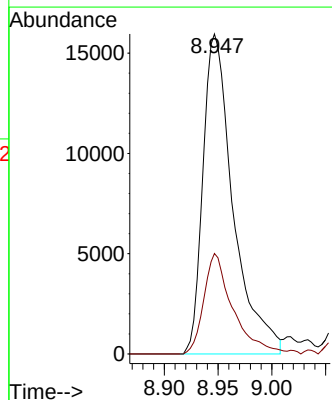
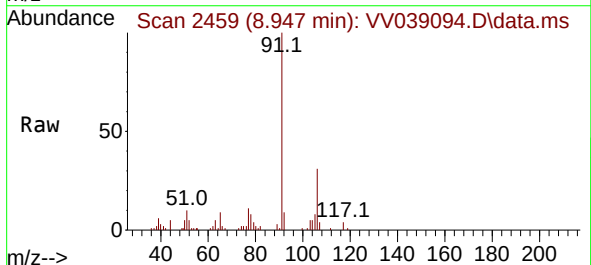
Instrument :
MSVOA_V
ClientSampleId :

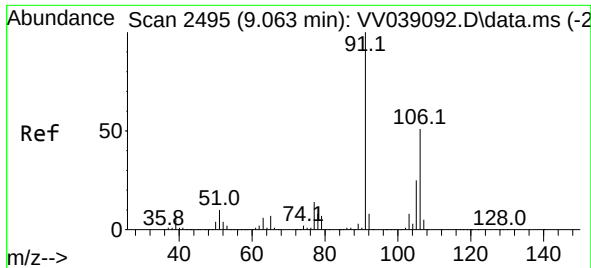
Tgt Ion	Ratio	Lower	Upper
112	100		
114	34.5	23.0	42.6
77	61.7	46.6	69.8



#52
Ethylbenzene
Concen: 0.243 ug/L
RT: 8.947 min Scan# 2459
Delta R.T. 0.010 min
Lab File: VV039094.D
Acq: 16 Sep 2025 10:34

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.4	20.8	38.6

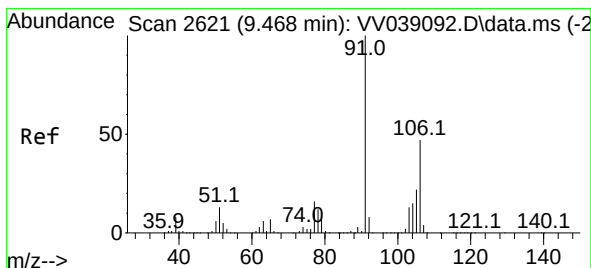
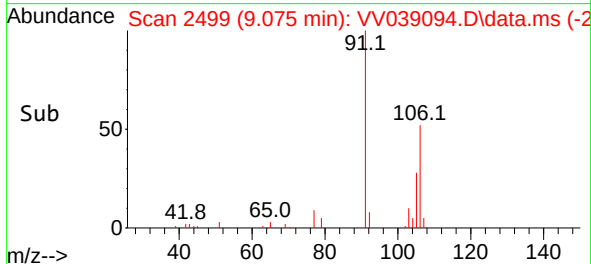
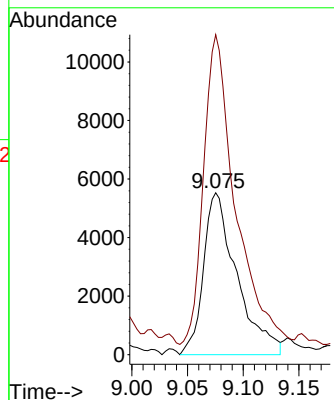
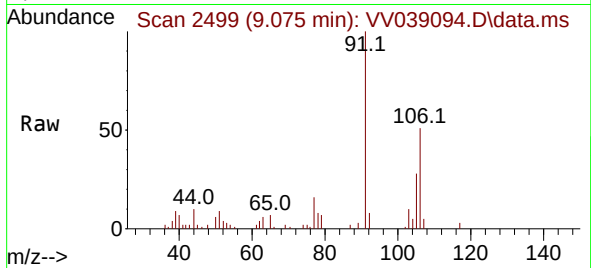




#53
m,p-Xylene
Concen: 0.231 ug/L
RT: 9.075 min Scan# 2495
Delta R.T. 0.013 min
Lab File: VV039094.D
Acq: 16 Sep 2025 10:34

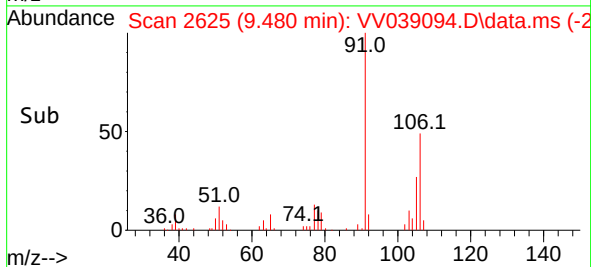
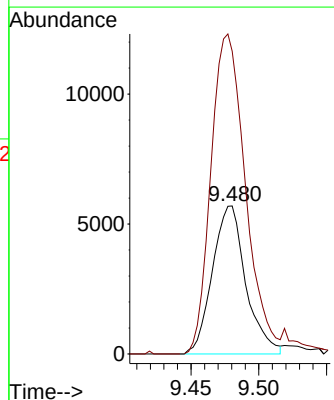
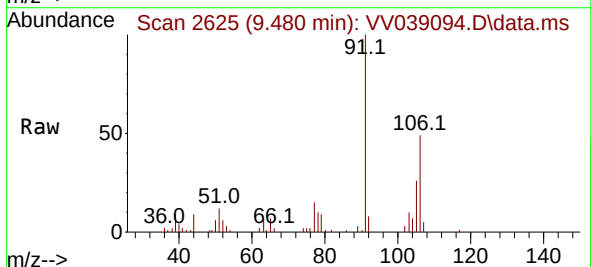
Instrument :
MSVOA_V
ClientSampleId :

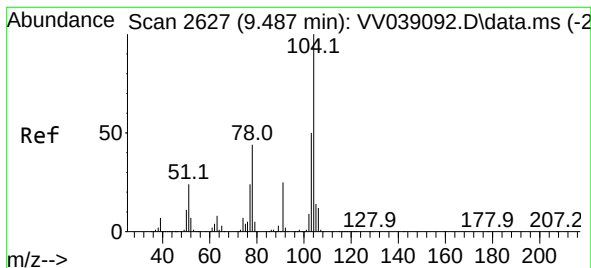
Tgt Ion:106 Resp: 11525
Ion Ratio Lower Upper
106 100
91 197.6 140.1 260.3



#54
o-Xylene
Concen: 0.213 ug/L
RT: 9.480 min Scan# 2625
Delta R.T. 0.013 min
Lab File: VV039094.D
Acq: 16 Sep 2025 10:34

Tgt Ion:106 Resp: 9759
Ion Ratio Lower Upper
106 100
91 204.5 150.7 279.9





#55

Styrene

Concen: 0.169 ug/L

RT: 9.503 min Scan# 2

Delta R.T. 0.016 min

Lab File: VV039094.D

Acq: 16 Sep 2025 10:34

Instrument :

MSVOA_V

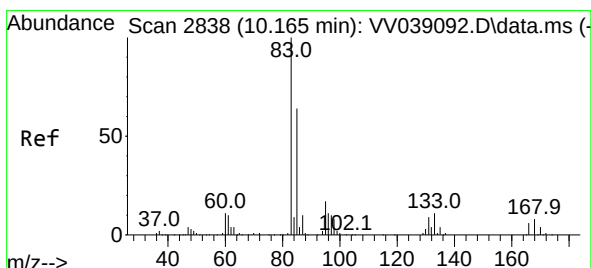
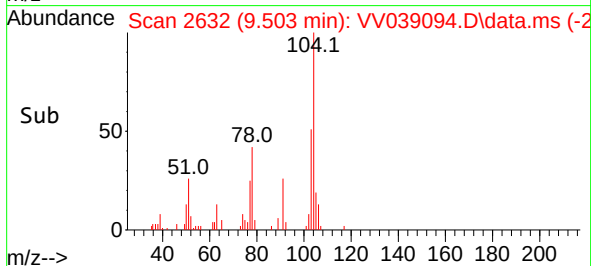
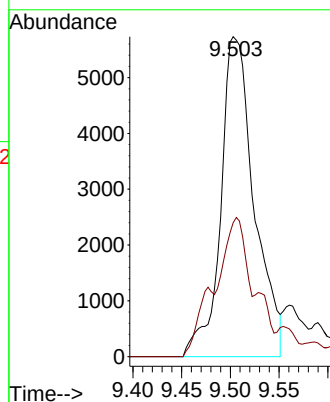
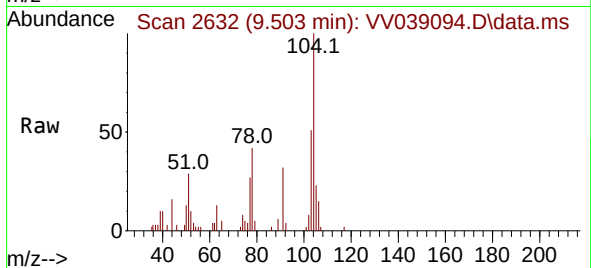
ClientSampleId :

Tgt Ion:104 Resp: 13687

Ion Ratio Lower Upper

104 100

78 41.9 29.9 55.5



#57

1,1,2,2-Tetrachloroethane

Concen: 0.325 ug/L

RT: 10.168 min Scan# 2839

Delta R.T. 0.003 min

Lab File: VV039094.D

Acq: 16 Sep 2025 10:34

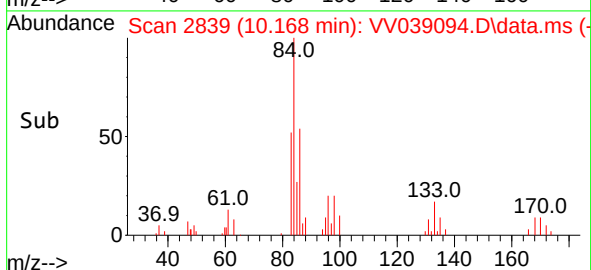
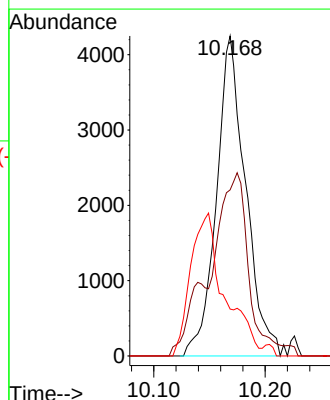
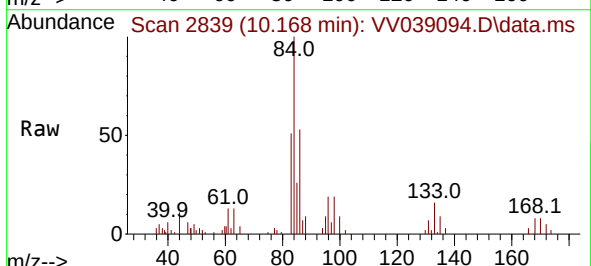
Tgt Ion: 83 Resp: 7707

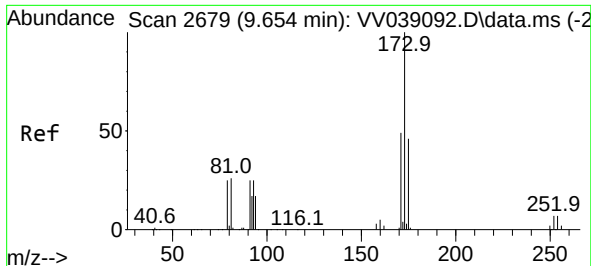
Ion Ratio Lower Upper

83 100

85 51.9 45.4 84.4

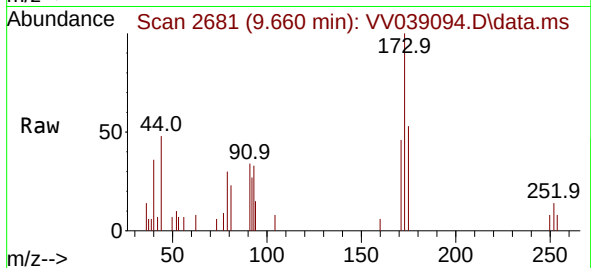
131 14.7 7.2 10.8#



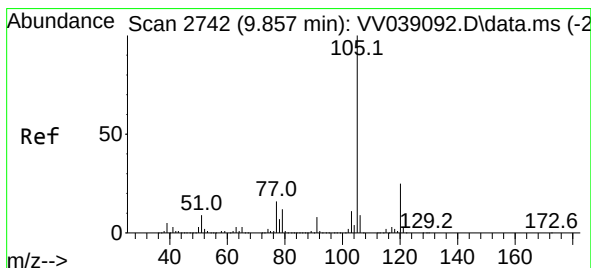
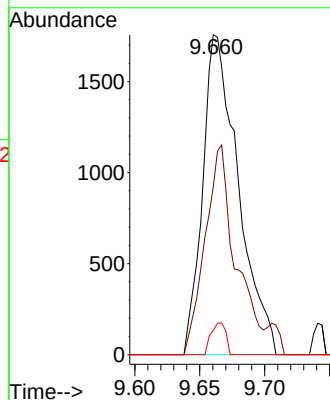
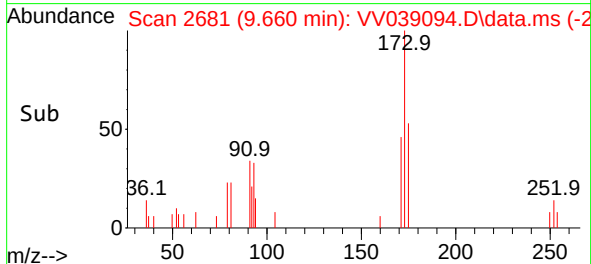


#59
Bromoform
Concen: 0.328 ug/L
RT: 9.660 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV039094.D
Acq: 16 Sep 2025 10:34

Instrument :
MSVOA_V
ClientSampleId :

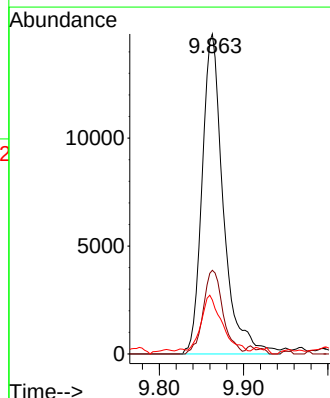
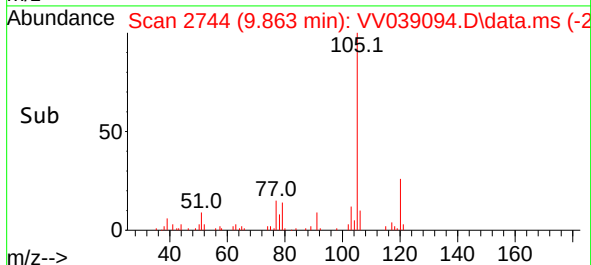
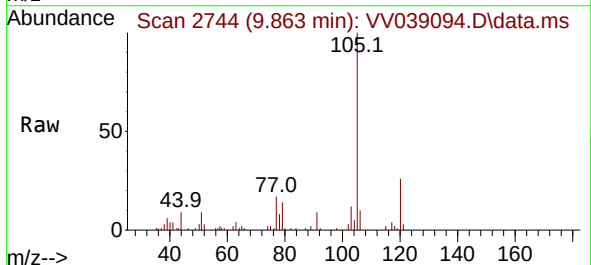


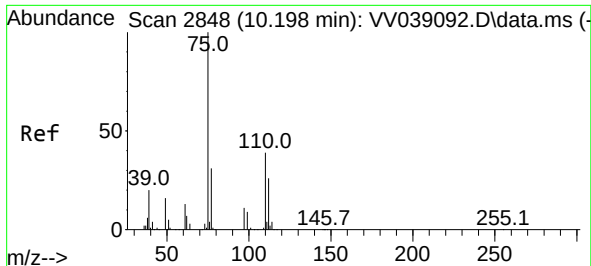
Tgt Ion:173 Resp: 3351
Ion Ratio Lower Upper
173 100
175 56.4 38.8 58.2
254 4.1 6.8 10.2#



#60
Isopropylbenzene
Concen: 0.270 ug/L
RT: 9.863 min Scan# 2744
Delta R.T. 0.006 min
Lab File: VV039094.D
Acq: 16 Sep 2025 10:34

Tgt Ion:105 Resp: 26013
Ion Ratio Lower Upper
105 100
120 24.3 20.8 31.2
77 17.5 12.5 18.7

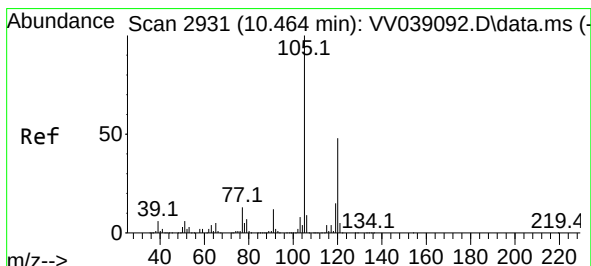
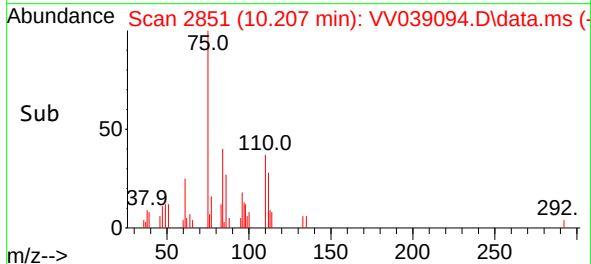
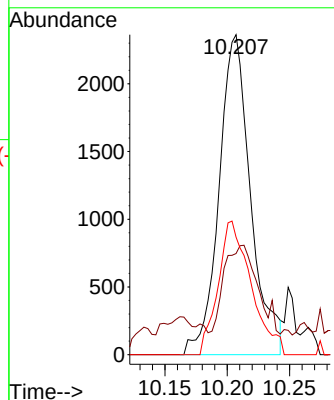
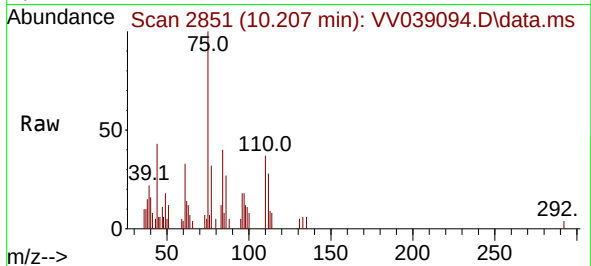




#61
1,2,3-Trichloropropane
Concen: 0.345 ug/L
RT: 10.207 min Scan# 2848
Delta R.T. 0.010 min
Lab File: VV039094.D
Acq: 16 Sep 2025 10:34

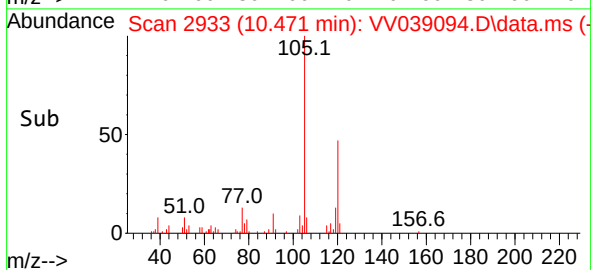
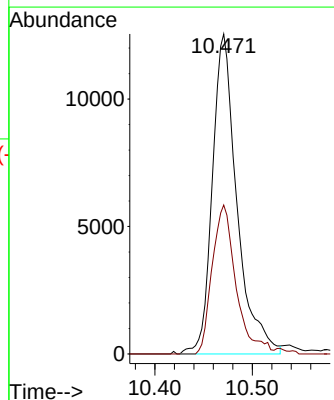
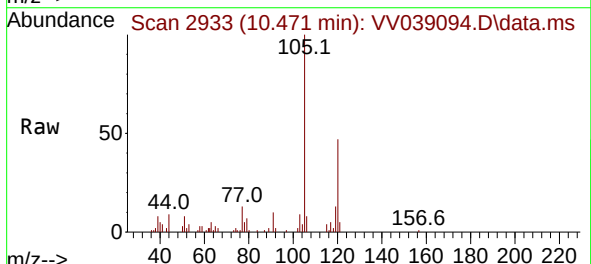
Instrument :
MSVOA_V
ClientSampleId :

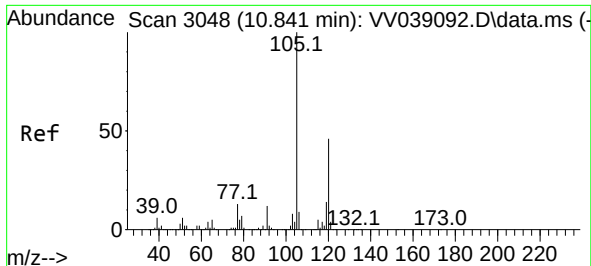
Tgt Ion: 75 Resp: 4182
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7
110 43.4 31.0 46.4



#62
1,3,5-Trimethylbenzene
Concen: 0.297 ug/L
RT: 10.471 min Scan# 2933
Delta R.T. 0.006 min
Lab File: VV039094.D
Acq: 16 Sep 2025 10:34

Tgt Ion: 105 Resp: 21977
Ion Ratio Lower Upper
105 100
120 45.1 39.1 58.7

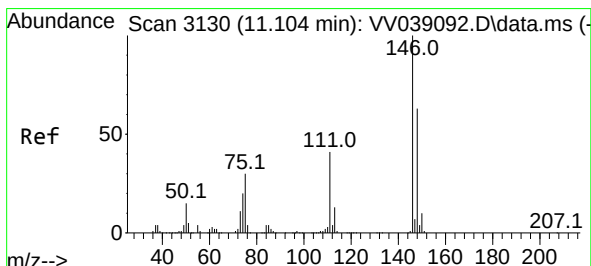
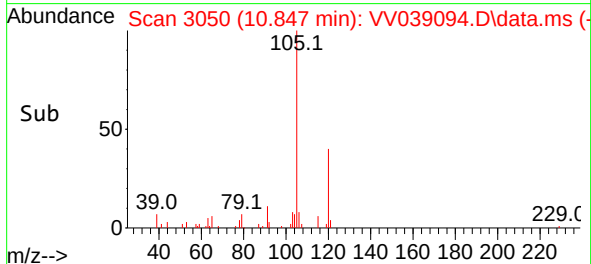
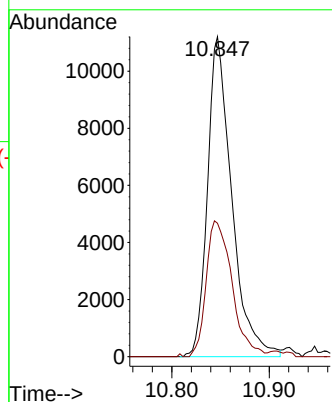
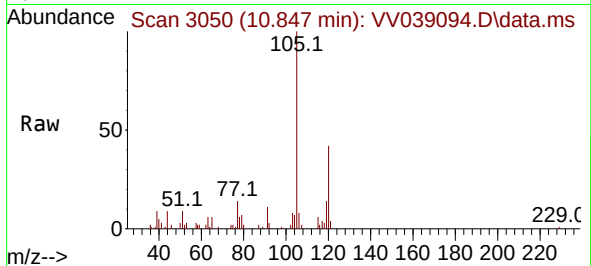




#63
1,2,4-Trimethylbenzene
Concen: 0.266 ug/L
RT: 10.847 min Scan# 3048
Delta R.T. 0.006 min
Lab File: VV039094.D
Acq: 16 Sep 2025 10:34

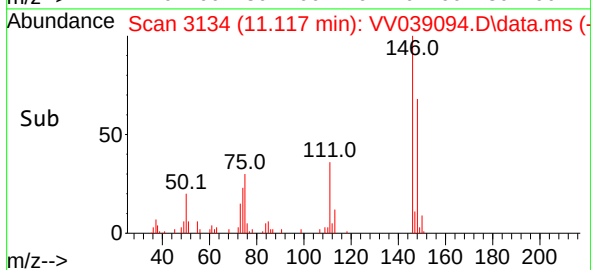
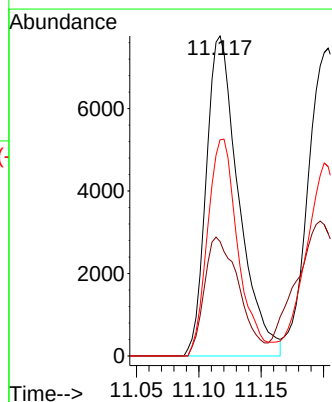
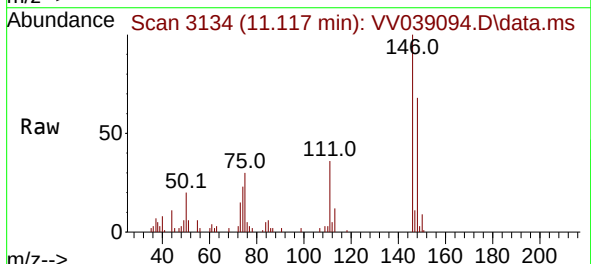
Instrument :
MSVOA_V
ClientSampleId :

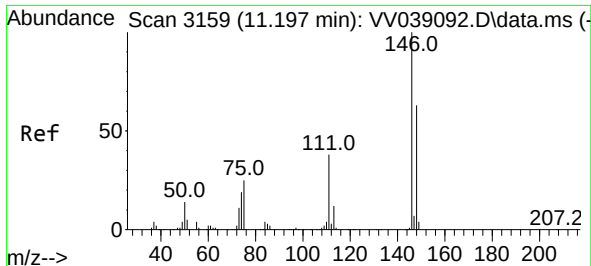
Tgt Ion:105 Resp: 19372
Ion Ratio Lower Upper
105 100
120 45.2 36.6 54.8



#64
1,3-Dichlorobenzene
Concen: 0.300 ug/L
RT: 11.117 min Scan# 3134
Delta R.T. 0.013 min
Lab File: VV039094.D
Acq: 16 Sep 2025 10:34

Tgt Ion:146 Resp: 14096
Ion Ratio Lower Upper
146 100
111 35.8 28.3 52.7
148 67.5 42.9 79.7

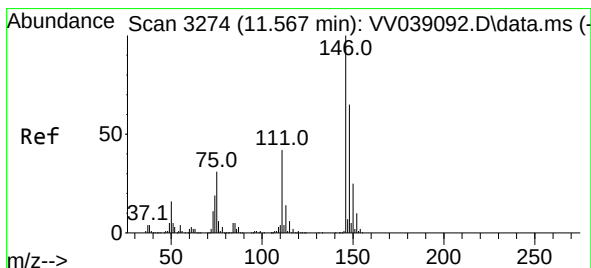
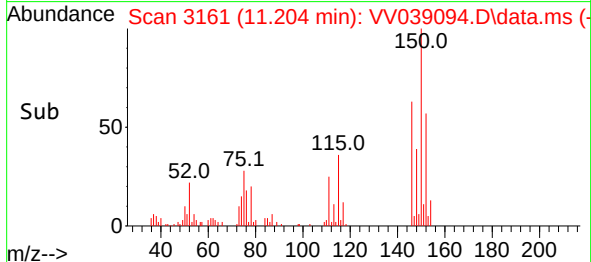
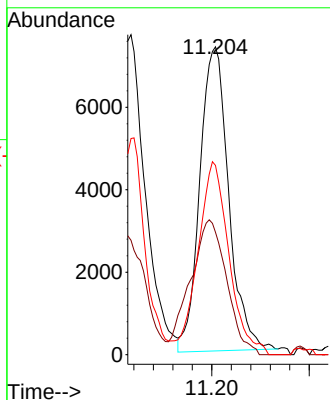
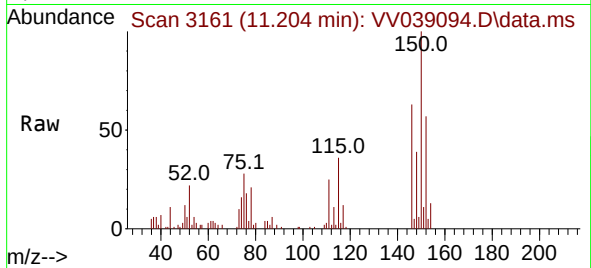




#65
1,4-Dichlorobenzene
Concen: 0.312 ug/L
RT: 11.204 min Scan# 3159
Delta R.T. 0.006 min
Lab File: VV039094.D
Acq: 16 Sep 2025 10:34

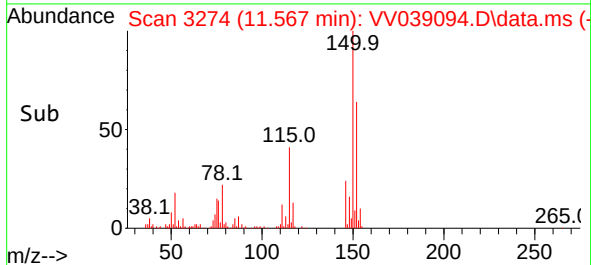
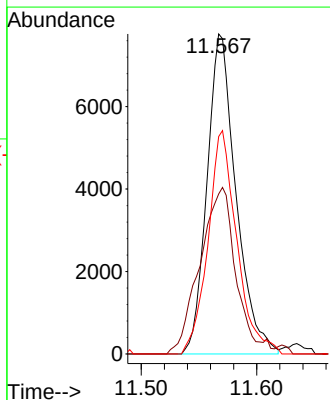
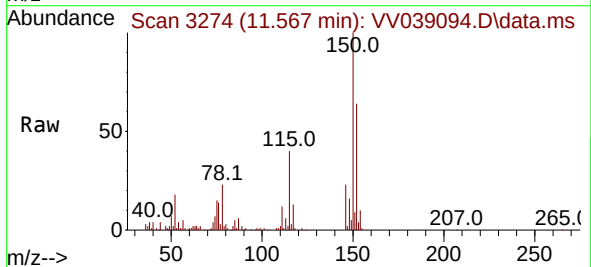
Instrument :
MSVOA_V
ClientSampleId :

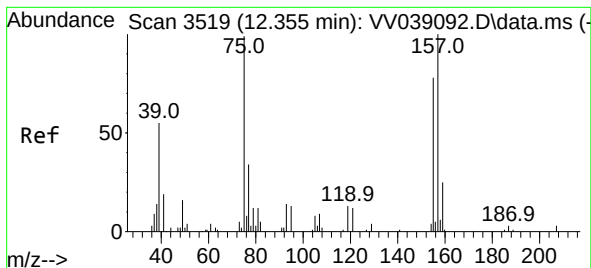
Tgt Ion:146 Resp: 15191
Ion Ratio Lower Upper
146 100
111 39.8 27.2 50.6
148 61.5 43.8 81.4



#67
1,2-Dichlorobenzene
Concen: 0.325 ug/L
RT: 11.567 min Scan# 3274
Delta R.T. -0.000 min
Lab File: VV039094.D
Acq: 16 Sep 2025 10:34

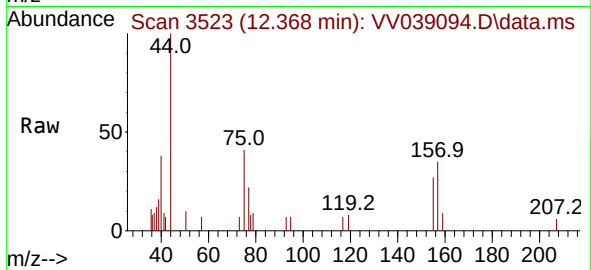
Tgt Ion:146 Resp: 13531
Ion Ratio Lower Upper
146 100
111 50.0 33.4 50.2
148 68.0 51.1 76.7



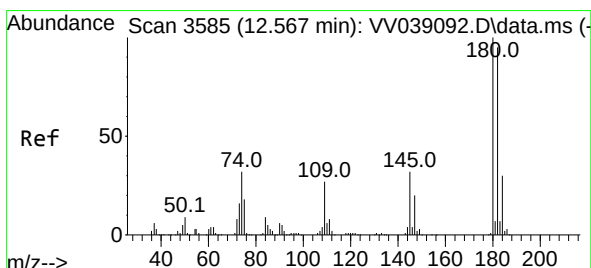
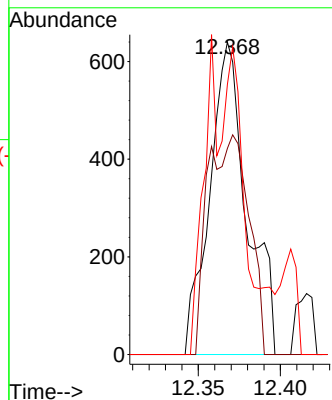
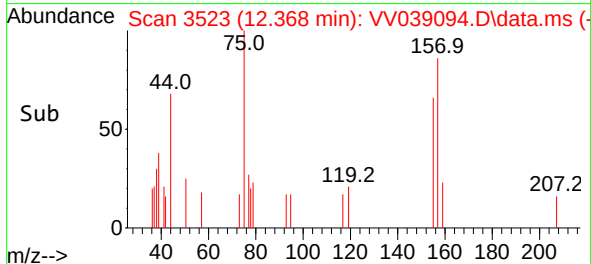


#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.382 ug/L
 RT: 12.368 min Scan# 3523
 Delta R.T. 0.013 min
 Lab File: VV039094.D
 Acq: 16 Sep 2025 10:34

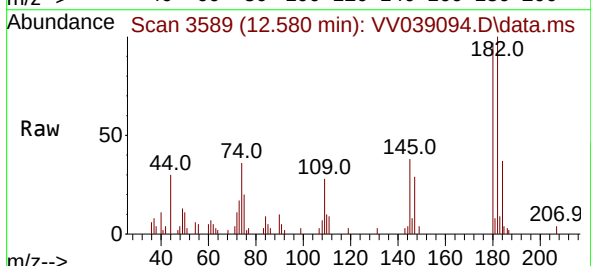
Instrument :
 MSVOA_V
 ClientSampleId :



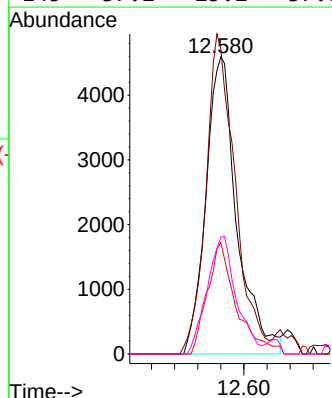
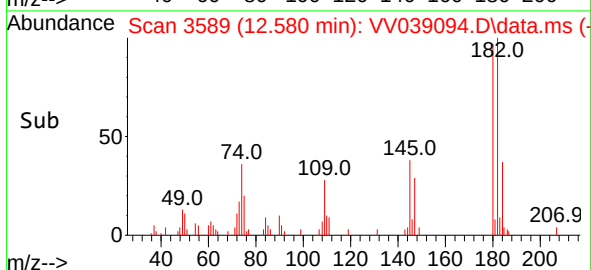
Tgt Ion: 75 Resp: 1009
 Ion Ratio Lower Upper
 75 100
 155 65.9 59.4 89.0
 157 86.4 76.2 114.2

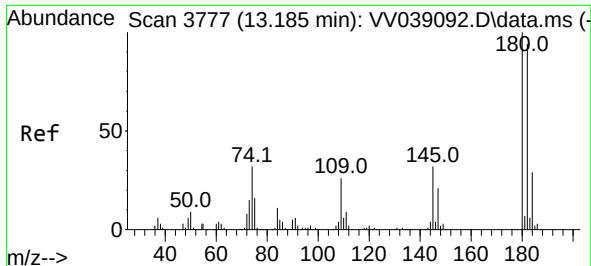


#69
 1,3,5-Trichlorobenzene
 Concen: 0.278 ug/L
 RT: 12.580 min Scan# 3589
 Delta R.T. 0.013 min
 Lab File: VV039094.D
 Acq: 16 Sep 2025 10:34



Tgt Ion: 180 Resp: 8571
 Ion Ratio Lower Upper
 180 100
 182 101.0 76.3 114.5
 184 35.0 24.0 36.0
 145 37.2 25.2 37.8

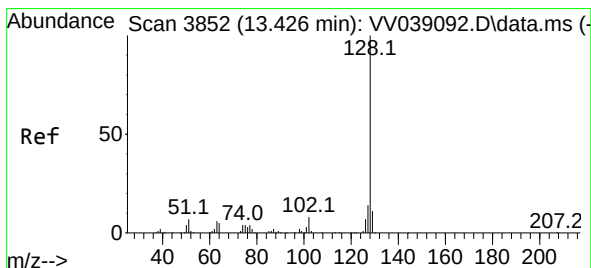
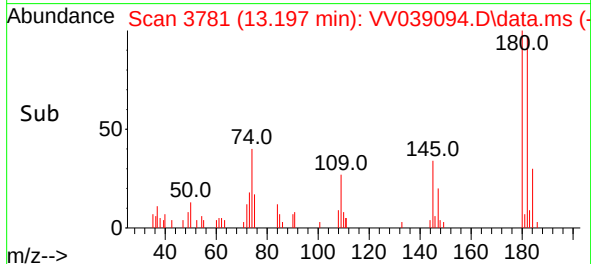
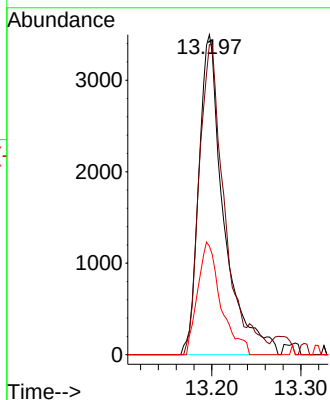
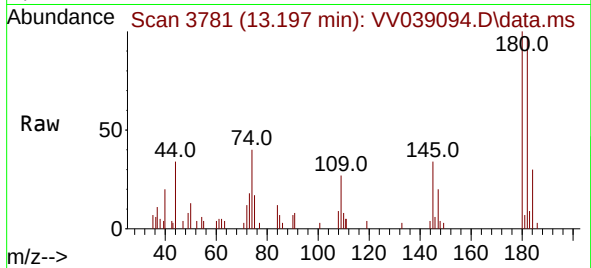




#70
1,2,4-trichlorobenzene
Concen: 0.293 ug/L
RT: 13.197 min Scan# 31
Delta R.T. 0.013 min
Lab File: VV039094.D
Acq: 16 Sep 2025 10:34

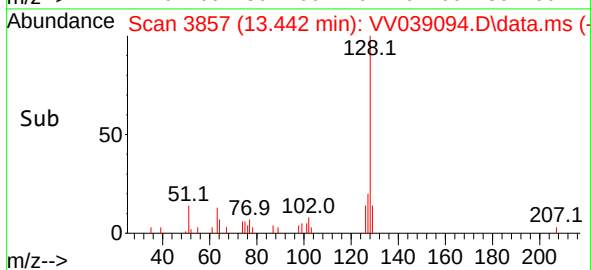
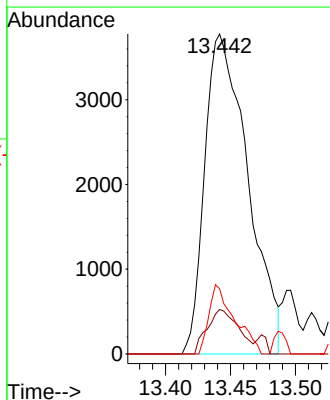
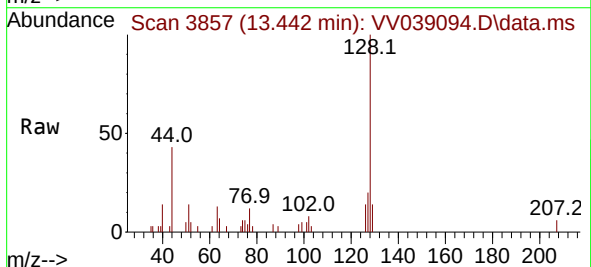
Instrument :
MSVOA_V
ClientSampleId :

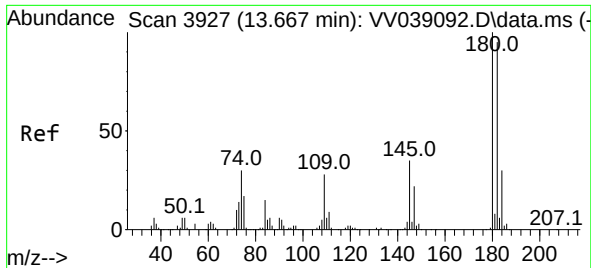
Tgt Ion:180 Resp: 6807
Ion Ratio Lower Upper
180 100
182 93.9 73.2 109.8
145 32.8 25.0 37.4



#71
Naphthalene
Concen: 0.246 ug/L
RT: 13.442 min Scan# 3857
Delta R.T. 0.016 min
Lab File: VV039094.D
Acq: 16 Sep 2025 10:34

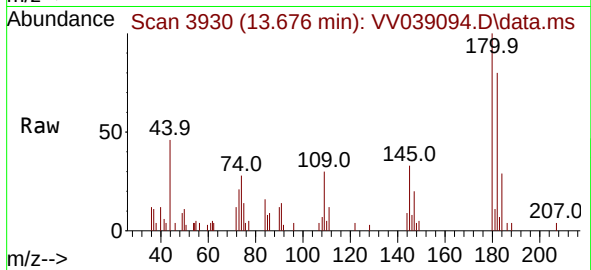
Tgt Ion:128 Resp: 8708
Ion Ratio Lower Upper
128 100
129 10.1 8.6 12.8
127 12.8 10.8 16.2





#72
 1,2,3-Trichlorobenzene
 Concen: 0.267 ug/L
 RT: 13.676 min Scan# 3930
 Delta R.T. 0.010 min
 Lab File: VV039094.D
 Acq: 16 Sep 2025 10:34

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.0	76.6	115.0
145	42.0	27.4	41.2

