

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091525\
 Data File : VV039067.D
 Acq On : 15 Sep 2025 09:55
 Operator : SY/MD
 Sample : VSTD001
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 16 01:36:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091525WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 16 01:35:33 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	366192	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	377065	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	160227	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	27368	0.919	ug/L	0.00
7) Chloroethane-d5	1.545	69	22750	0.875	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.069	65	13120	0.949	ug/L	0.00
20) 2-Butanone-d5	3.850	46	10426	2.610	ug/L	0.05
24) Chloroform-d	4.259	84	52627	0.932	ug/L	0.00
26) 1,2-Dichloroethane-d4	4.956	65	21506	0.925	ug/L	0.01
32) Benzene-d6	4.963	84	82965	0.784	ug/L	0.00
36) 1,2-Dichloropropane-d6	5.992	67	26491	0.868	ug/L	0.00
41) Toluene-d8	7.243	98	69781	0.736	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.564	79	9025	0.796	ug/L	0.01
46) 2-Hexanone-d5	8.030	63	20645	5.843	ug/L	0.01
56) 1,1,2,2-Tetrachloroeth...	10.146	84	18764	0.814	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.551	152	23257	0.886	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.121	85	38397	0.938	ug/L	100
3) Chloromethane	1.227	50	39047	0.968	ug/L	100
5) Vinyl chloride	1.294	62	40770	0.954	ug/L	99
6) Bromomethane	1.500	94	21598	0.909	ug/L	97
8) Chloroethane	1.561	64	24790	0.927	ug/L	98
9) Trichlorofluoromethane	1.725	101	53164	0.910	ug/L	92
10) 1,1,2-Trichloro-1,2,2-...	2.079	101	33854	0.945	ug/L	98
12) 1,1-Dichloroethene	2.079	96	29003	0.890	ug/L	94
13) Acetone	2.140	43	34008	8.757	ug/L	94
14) Carbon disulfide	2.252	76	100868	0.946	ug/L	99
15) Methyl Acetate	2.404	43	3579	0.365	ug/L #	39
16) Methylene chloride	2.458	84	34768	0.759	ug/L	98
17) Methyl tert-butyl Ether	2.712	73	45057	0.803	ug/L	98
18) trans-1,2-Dichloroethene	2.706	96	28749	0.875	ug/L	98
19) 1,1-Dichloroethane	3.117	63	55670	0.929	ug/L	98
21) 2-Butanone	3.931	43	16259	3.702	ug/L	87
22) cis-1,2-Dichloroethene	3.831	96	25182	0.796	ug/L	99
23) Bromochloromethane	4.165	128	13350	0.944	ug/L	88
25) Chloroform	4.278	83	57649	0.918	ug/L	100
27) 1,2-Dichloroethane	5.059	62	25703	0.810	ug/L	99
29) 1,1,1-Trichloroethane	4.513	97	49119	0.840	ug/L	97
30) Cyclohexane	4.583	56	35392	0.705	ug/L	94
31) Carbon tetrachloride	4.735	117	46902	0.927	ug/L	97
33) Benzene	5.018	78	100822	0.780	ug/L	100
34) Trichloroethene	5.841	95	29339	0.844	ug/L	97
35) Methylcyclohexane	6.043	83	37829	0.709	ug/L	94
37) 1,2-Dichloropropane	6.098	63	26478	0.831	ug/L #	90
38) Bromodichloromethane	6.436	83	38725	0.893	ug/L	96
39) cis-1,3-Dichloropropene	6.960	75	31434	0.729	ug/L	99
40) 4-Methyl-2-pentanone	7.156	43	84914	6.700	ug/L	94
42) Toluene	7.313	91	101035	0.747	ug/L	100
44) trans-1,3-Dichloropropene	7.590	75	26847	0.738	ug/L	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091525\
 Data File : VV039067.D
 Acq On : 15 Sep 2025 09:55
 Operator : SY/MD
 Sample : VSTD001
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

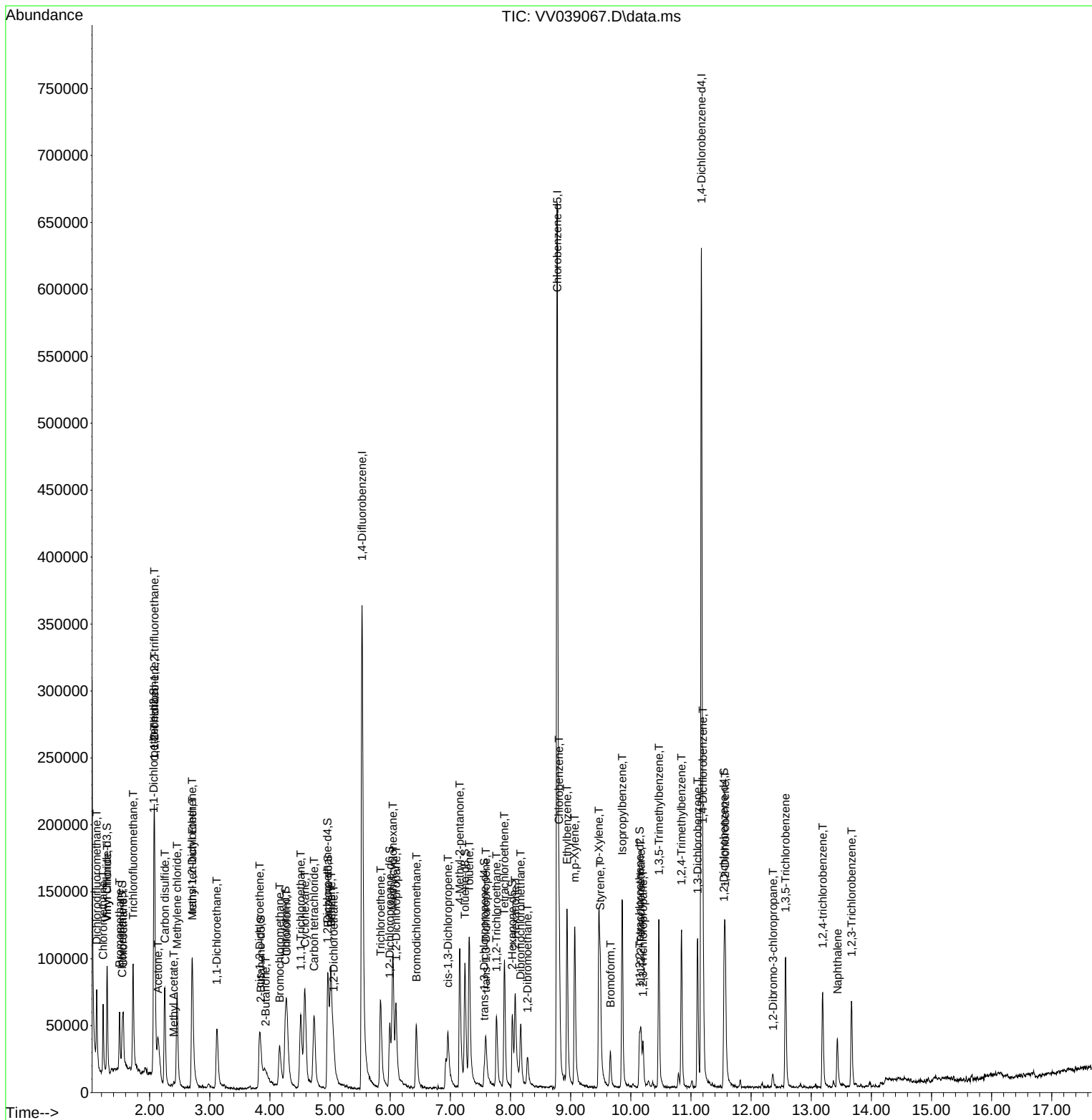
Quant Time: Sep 16 01:36:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091525WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 16 01:35:33 2025
 Response via : Initial Calibration

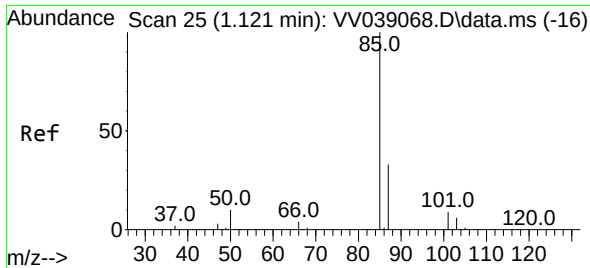
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.767	97	19958	0.874	ug/L	95
47) Tetrachloroethene	7.898	164	22667	0.844	ug/L	96
48) 2-Hexanone	8.079	43	53594	6.412	ug/L #	91
49) Dibromochloromethane	8.169	129	23267	0.850	ug/L	99
50) 1,2-Dibromoethane	8.284	107	17123	0.824	ug/L	97
51) Chlorobenzene	8.805	112	71209	0.807	ug/L	97
52) Ethylbenzene	8.940	91	98366	0.701	ug/L	99
53) m,p-Xylene	9.069	106	38372	0.705	ug/L	99
54) o-Xylene	9.471	106	34811	0.707	ug/L	97
55) Styrene	9.493	104	54522	0.636	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.168	83	21508	0.816	ug/L	89
59) Bromoform	9.664	173	11449	0.937	ug/L #	96
60) Isopropylbenzene	9.857	105	89604	0.754	ug/L	98
61) 1,2,3-Trichloropropane	10.204	75	13240	0.849	ug/L	97
62) 1,3,5-Trimethylbenzene	10.467	105	69613	0.770	ug/L	97
63) 1,2,4-Trimethylbenzene	10.844	105	63778	0.727	ug/L	96
64) 1,3-Dichlorobenzene	11.111	146	48419	0.852	ug/L	96
65) 1,4-Dichlorobenzene	11.201	146	50620	0.865	ug/L	97
67) 1,2-Dichlorobenzene	11.570	146	44099	0.871	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.365	75	2808	0.850	ug/L	93
69) 1,3,5-Trichlorobenzene	12.574	180	30621	0.847	ug/L	97
70) 1,2,4-trichlorobenzene	13.191	180	22087	0.794	ug/L	90
71) Naphthalene	13.435	128	33064	0.768	ug/L	98
72) 1,2,3-Trichlorobenzene	13.670	180	19031	0.766	ug/L	95

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

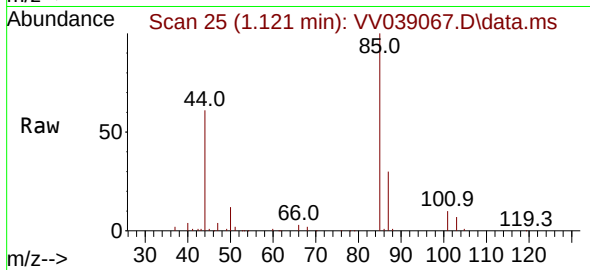
Quant Time: Sep 16 01:36:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091525WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 16 01:35:33 2025
Response via : Initial Calibration



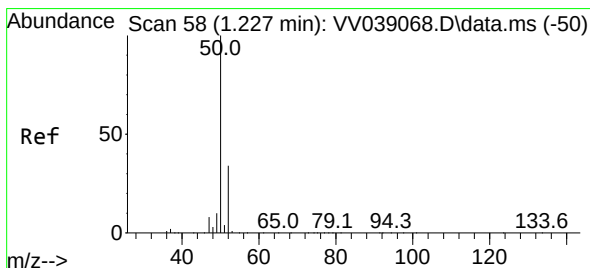
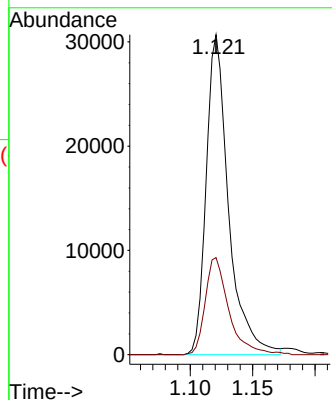
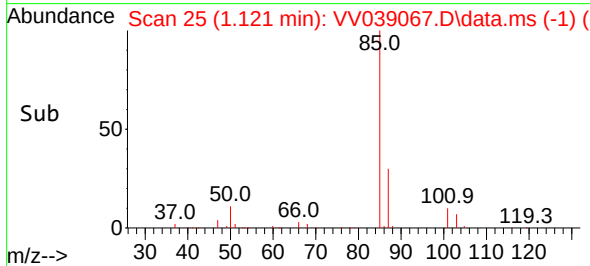


#2
 Dichlorodifluoromethane
 Concen: 0.938 ug/L
 RT: 1.121 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: VV039067.D
 Acq: 15 Sep 2025 09:55

Instrument :
 MSVOA_V
 ClientSampleId :

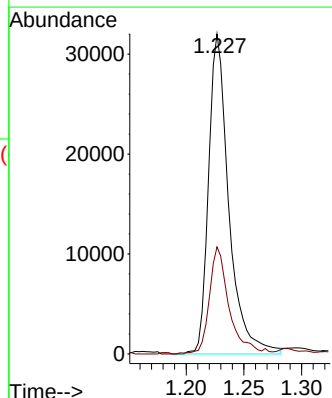
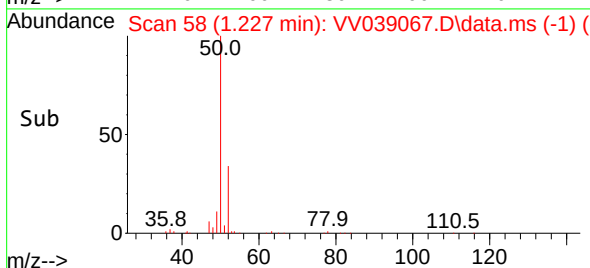
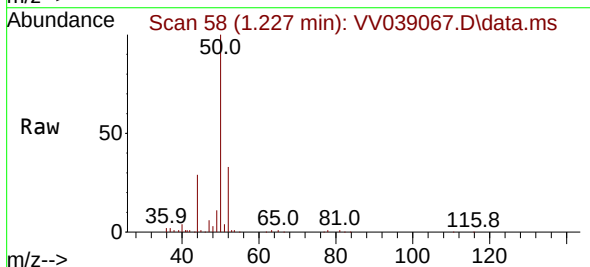


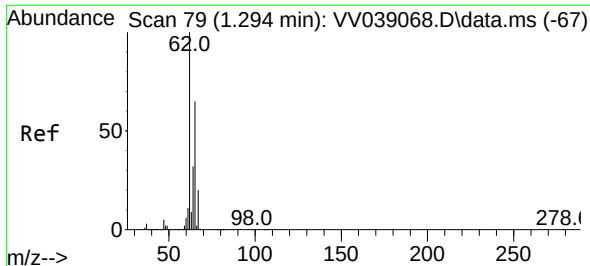
Tgt Ion: 85 Resp: 38397
 Ion Ratio Lower Upper
 85 100
 87 32.1 25.9 38.9



#3
 Chloromethane
 Concen: 0.968 ug/L
 RT: 1.227 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: VV039067.D
 Acq: 15 Sep 2025 09:55

Tgt Ion: 50 Resp: 39047
 Ion Ratio Lower Upper
 50 100
 52 33.4 23.4 43.6

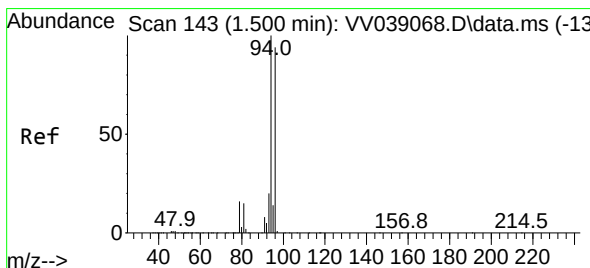
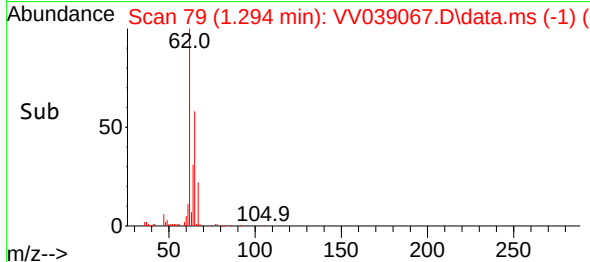
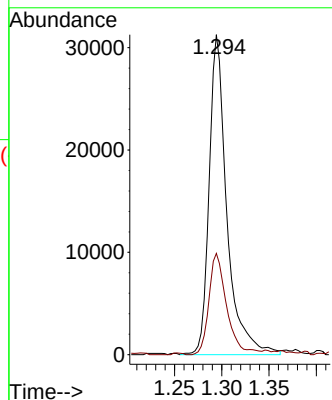
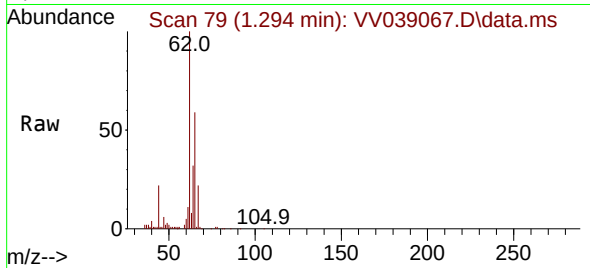




#5
 Vinyl chloride
 Concen: 0.954 ug/L
 RT: 1.294 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: VV039067.D
 Acq: 15 Sep 2025 09:55

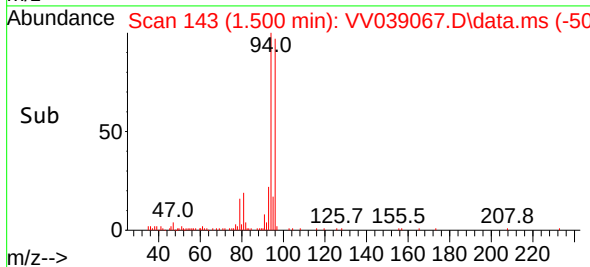
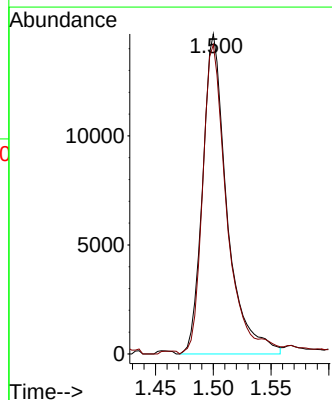
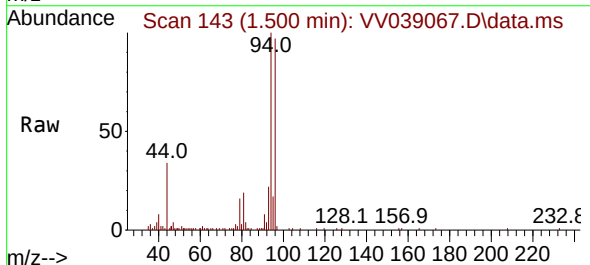
Instrument :
 MSVOA_V
 ClientSampleId :

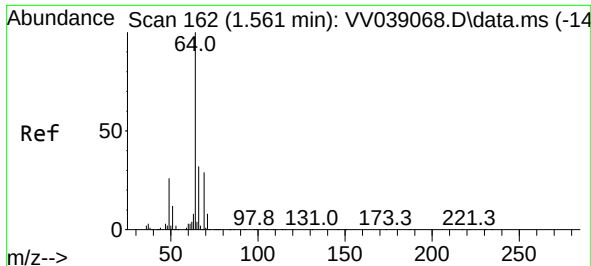
Tgt Ion: 62 Resp: 40770
 Ion Ratio Lower Upper
 62 100
 64 31.6 22.4 41.6



#6
 Bromomethane
 Concen: 0.909 ug/L
 RT: 1.500 min Scan# 143
 Delta R.T. 0.000 min
 Lab File: VV039067.D
 Acq: 15 Sep 2025 09:55

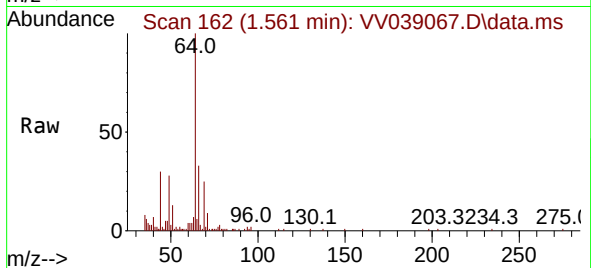
Tgt Ion: 94 Resp: 21598
 Ion Ratio Lower Upper
 94 100
 96 96.7 65.9 122.5



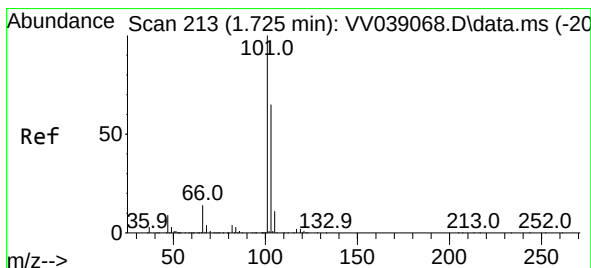
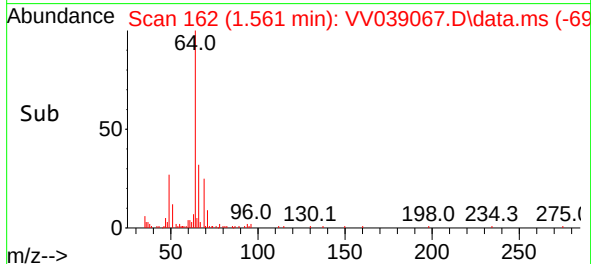
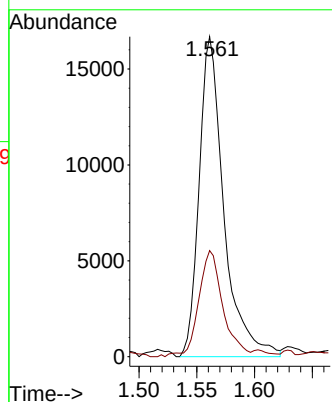


#8
Chloroethane
Concen: 0.927 ug/L
RT: 1.561 min Scan# 162
Delta R.T. 0.000 min
Lab File: VV039067.D
Acq: 15 Sep 2025 09:55

Instrument :
MSVOA_V
ClientSampleId :

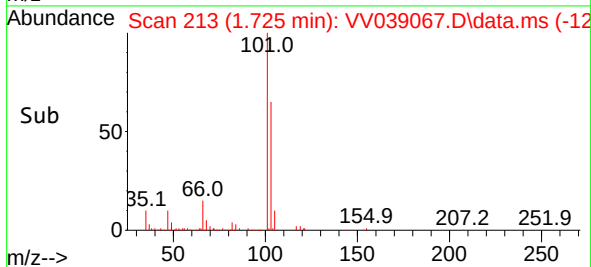
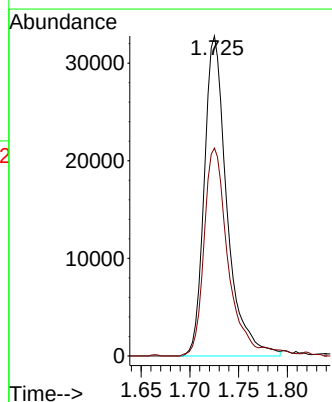
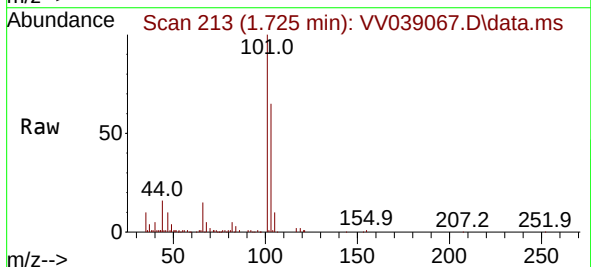


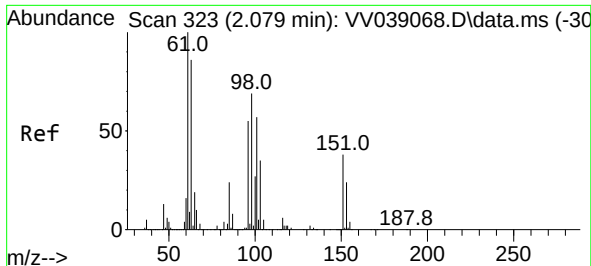
Tgt Ion: 64 Resp: 24790
Ion Ratio Lower Upper
64 100
66 33.1 22.3 41.5



#9
Trichlorofluoromethane
Concen: 0.910 ug/L
RT: 1.725 min Scan# 213
Delta R.T. 0.000 min
Lab File: VV039067.D
Acq: 15 Sep 2025 09:55

Tgt Ion: 101 Resp: 53164
Ion Ratio Lower Upper
101 100
103 69.8 50.7 76.1

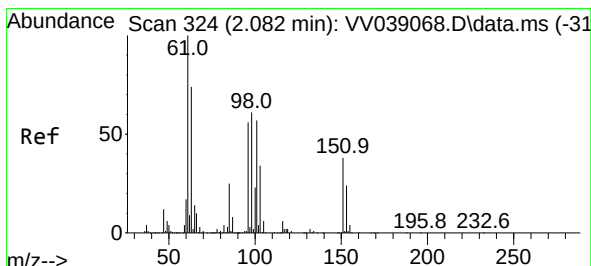
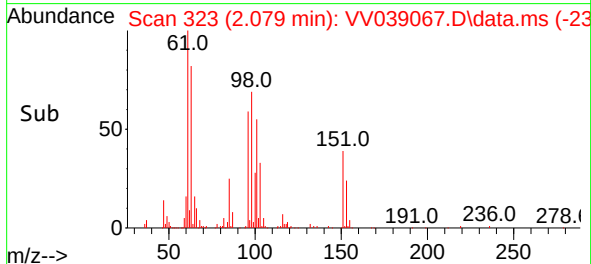
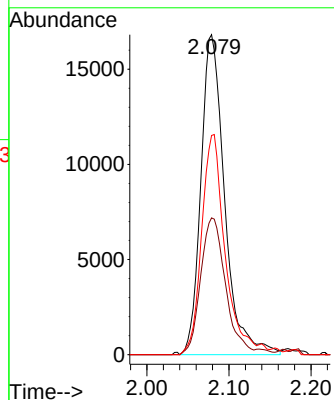
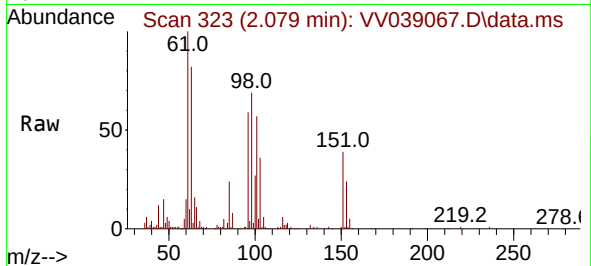




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.945 ug/L
 RT: 2.079 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VV039067.D
 Acq: 15 Sep 2025 09:55

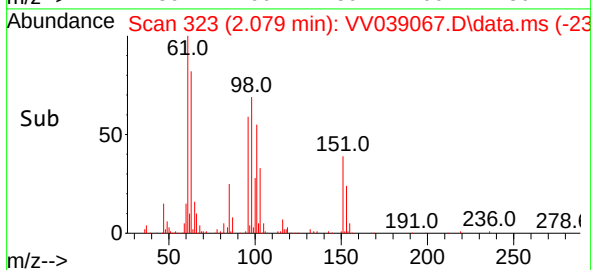
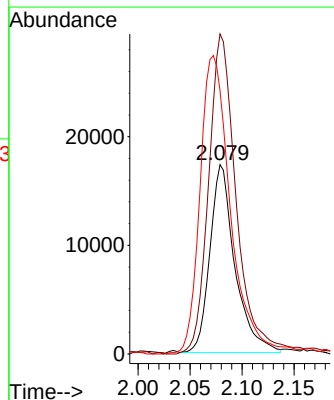
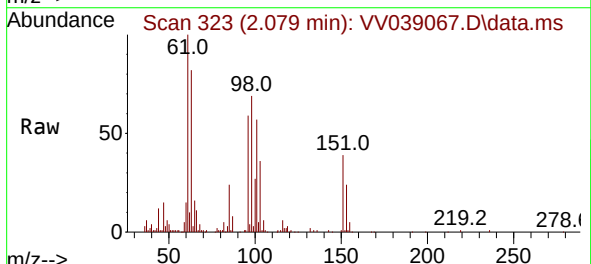
Instrument :
 MSVOA_V
 ClientSampleId :

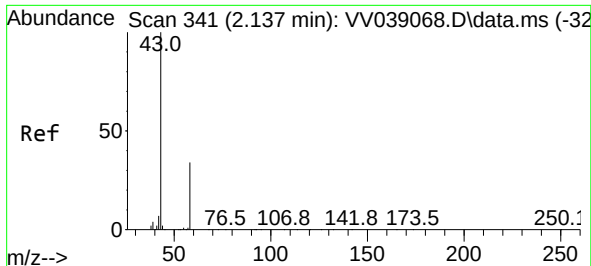
Tgt Ion:101 Resp: 33854
 Ion Ratio Lower Upper
 101 100
 85 44.7 35.4 53.0
 151 67.3 55.4 83.0



#12
 1,1-Dichloroethene
 Concen: 0.890 ug/L
 RT: 2.079 min Scan# 323
 Delta R.T. -0.003 min
 Lab File: VV039067.D
 Acq: 15 Sep 2025 09:55

Tgt Ion: 96 Resp: 29003
 Ion Ratio Lower Upper
 96 100
 61 169.1 124.7 231.7
 63 139.0 93.5 173.7





#13

Acetone

Concen: 8.757 ug/L

RT: 2.140 min Scan# 341

Delta R.T. 0.003 min

Lab File: VV039067.D

Acq: 15 Sep 2025 09:55

Instrument :

MSVOA_V

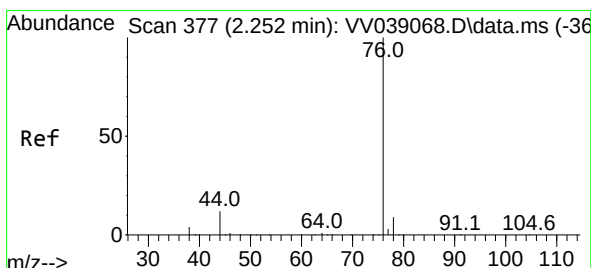
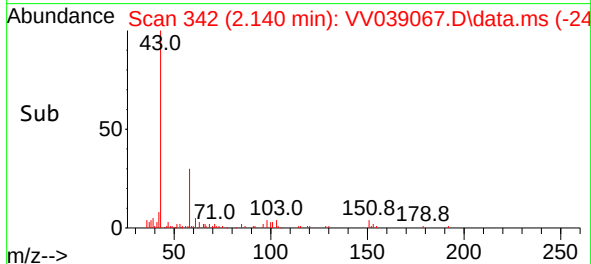
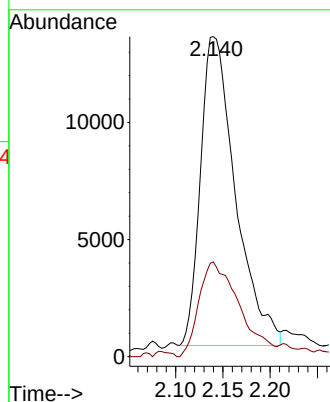
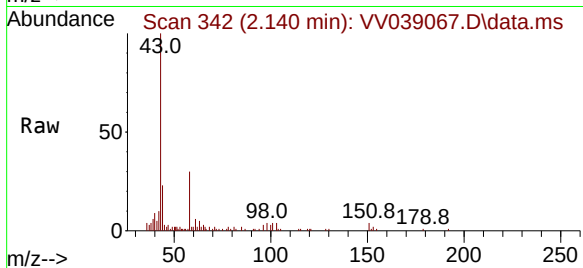
ClientSampleId :

Tgt Ion: 43 Resp: 34008

Ion Ratio Lower Upper

43 100

58 35.5 0.0 64.0



#14

Carbon disulfide

Concen: 0.946 ug/L

RT: 2.252 min Scan# 377

Delta R.T. 0.000 min

Lab File: VV039067.D

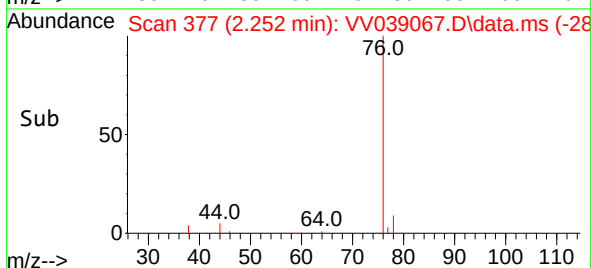
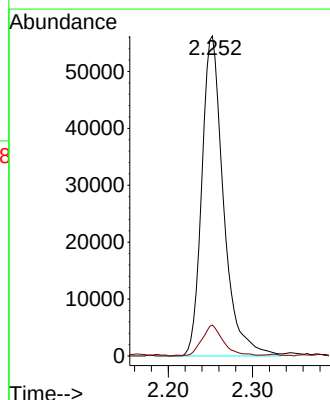
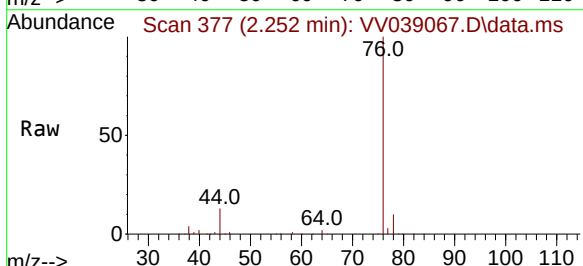
Acq: 15 Sep 2025 09:55

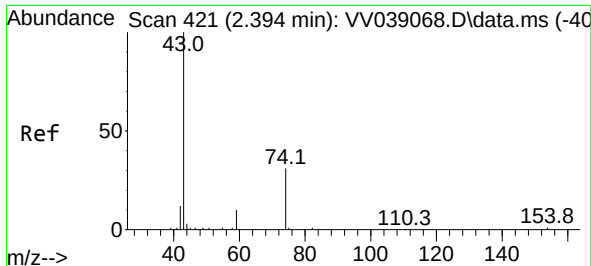
Tgt Ion: 76 Resp: 100868

Ion Ratio Lower Upper

76 100

78 9.7 7.4 11.2

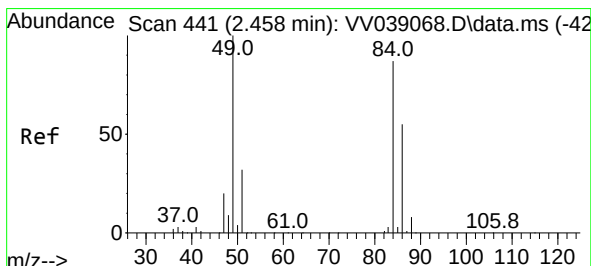
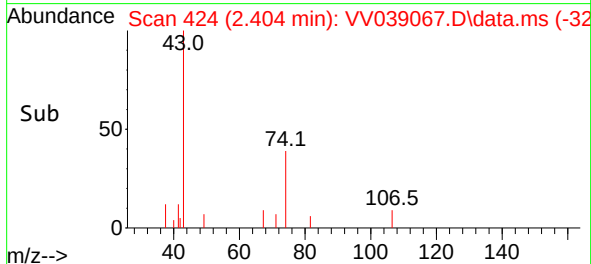
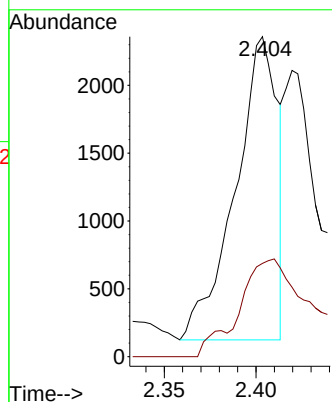
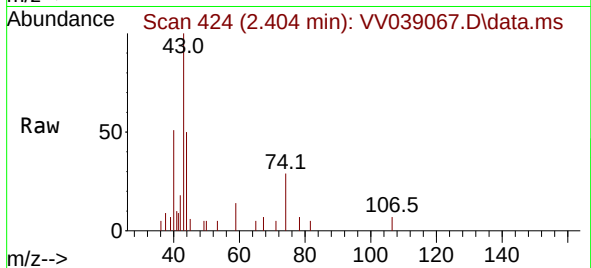




#15
Methyl Acetate
Concen: 0.365 ug/L
RT: 2.404 min Scan# 41
Delta R.T. 0.010 min
Lab File: VV039067.D
Acq: 15 Sep 2025 09:55

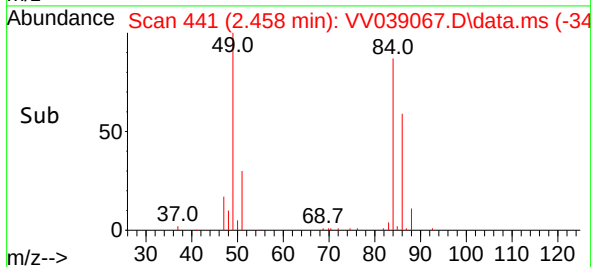
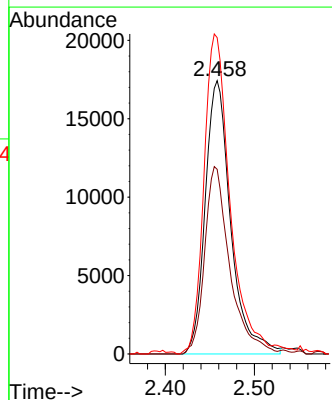
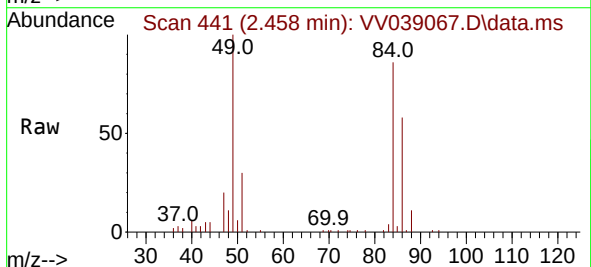
Instrument :
MSVOA_V
ClientSampleId :

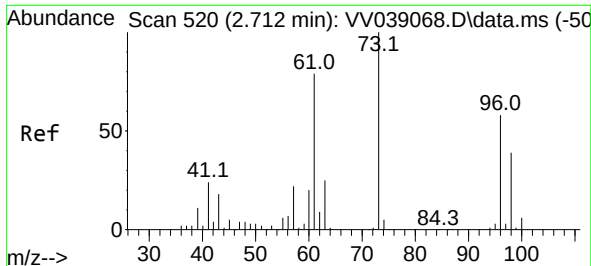
Tgt Ion: 43 Resp: 3579
Ion Ratio Lower Upper
43 100
74 53.2 18.8 28.2#



#16
Methylene chloride
Concen: 0.759 ug/L
RT: 2.458 min Scan# 441
Delta R.T. 0.000 min
Lab File: VV039067.D
Acq: 15 Sep 2025 09:55

Tgt Ion: 84 Resp: 34768
Ion Ratio Lower Upper
84 100
86 67.6 44.2 82.2
49 115.7 80.6 149.6





#17

Methyl tert-butyl Ether

Concen: 0.803 ug/L

RT: 2.712 min Scan# 51

Delta R.T. 0.000 min

Lab File: VV039067.D

Acq: 15 Sep 2025 09:55

Instrument :

MSVOA_V

ClientSampleId :

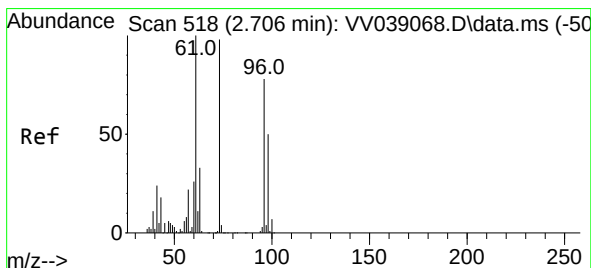
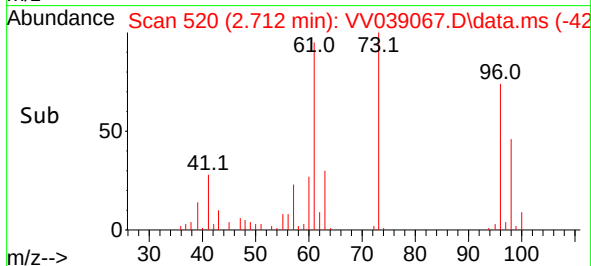
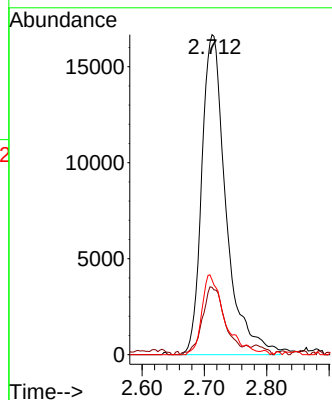
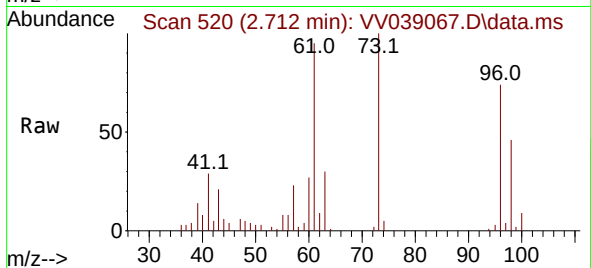
Tgt Ion: 73 Resp: 45057

Ion Ratio Lower Upper

73 100

43 19.7 14.7 22.1

57 22.3 18.0 27.0



#18

trans-1,2-Dichloroethene

Concen: 0.875 ug/L

RT: 2.706 min Scan# 518

Delta R.T. 0.000 min

Lab File: VV039067.D

Acq: 15 Sep 2025 09:55

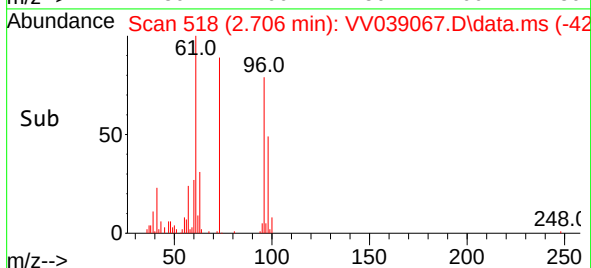
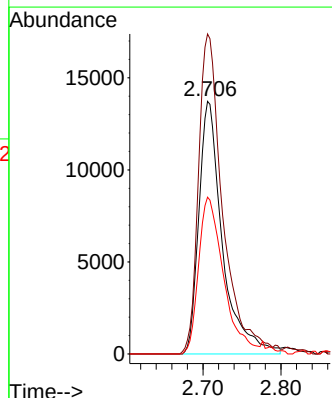
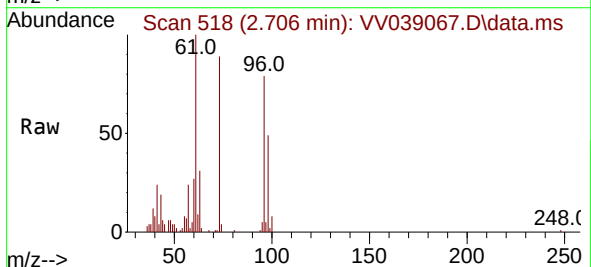
Tgt Ion: 96 Resp: 28749

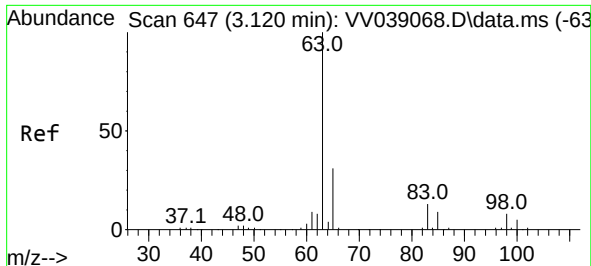
Ion Ratio Lower Upper

96 100

61 126.6 89.7 166.5

98 62.1 44.9 83.3





#19

1,1-Dichloroethane

Concen: 0.929 ug/L

RT: 3.117 min Scan# 64

Delta R.T. -0.003 min

Lab File: VV039067.D

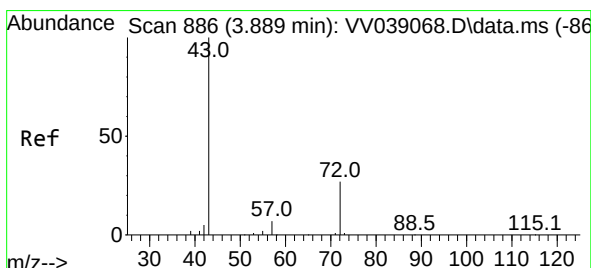
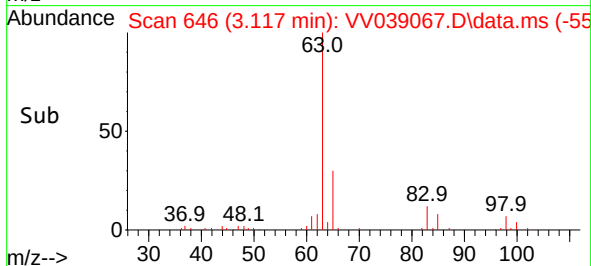
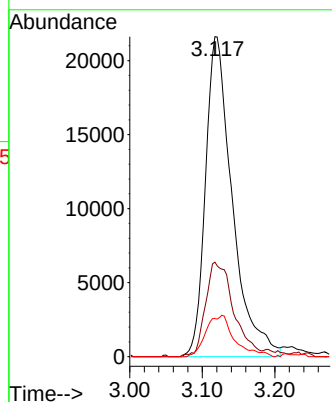
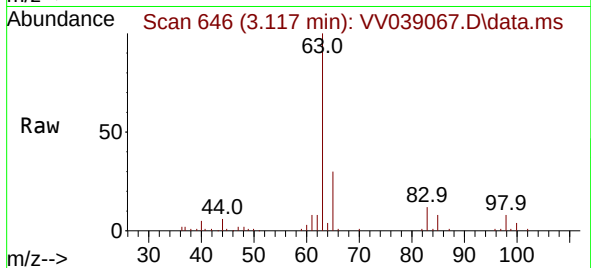
Acq: 15 Sep 2025 09:55

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	63	Resp:	55670
Ion	Ratio	Lower	Upper
63	100		
65	29.6	21.5	39.9
83	11.9	9.2	17.2



#21

2-Butanone

Concen: 3.702 ug/L

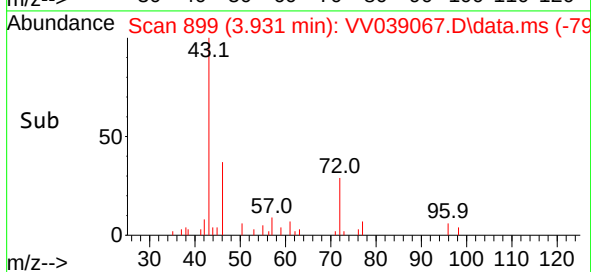
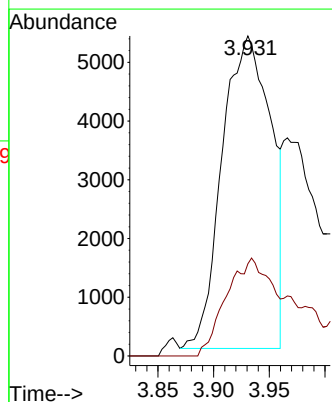
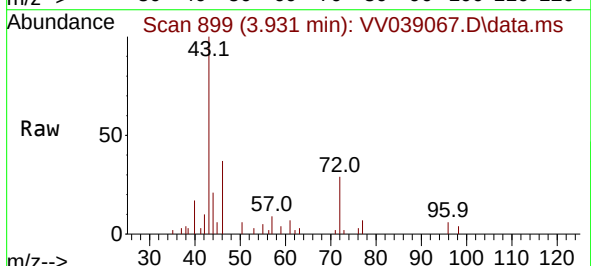
RT: 3.931 min Scan# 899

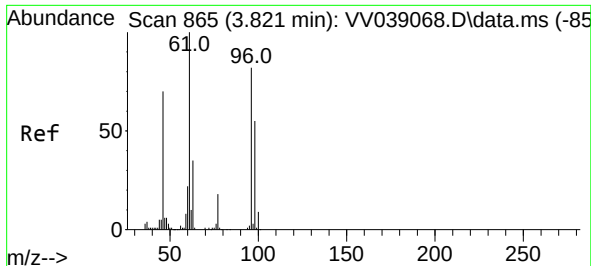
Delta R.T. 0.042 min

Lab File: VV039067.D

Acq: 15 Sep 2025 09:55

Tgt Ion:	43	Resp:	16259
Ion	Ratio	Lower	Upper
43	100		
72	30.3	12.0	36.0

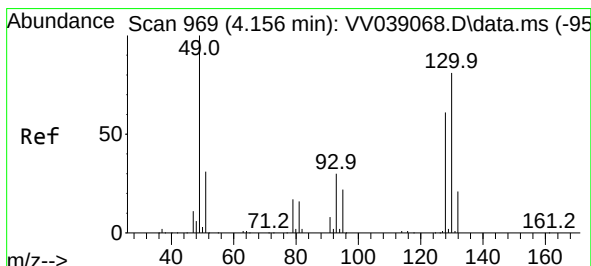
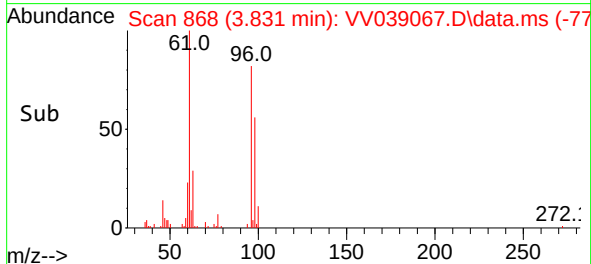
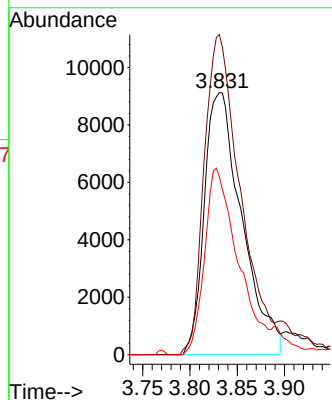
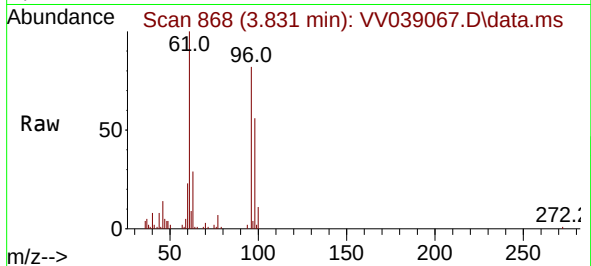




#22
cis-1,2-Dichloroethene
Concen: 0.796 ug/L
RT: 3.831 min Scan# 865
Delta R.T. 0.010 min
Lab File: VV039067.D
Acq: 15 Sep 2025 09:55

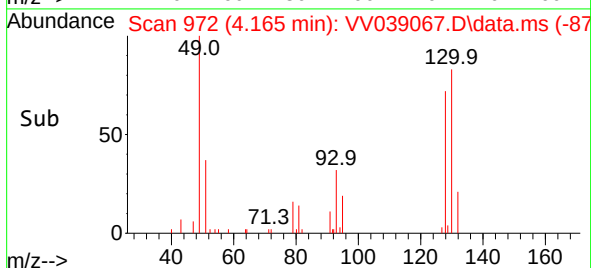
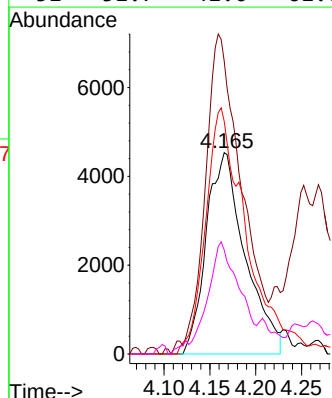
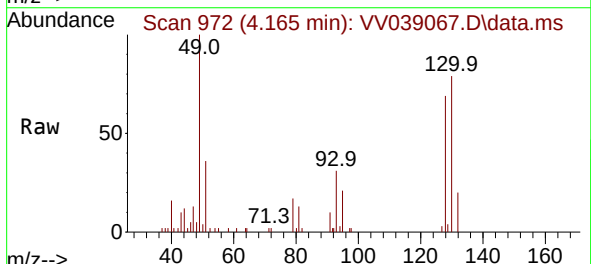
Instrument :
MSVOA_V
ClientSampleId :

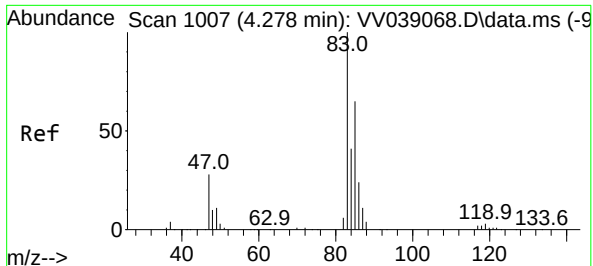
Tgt Ion: 96 Resp: 25182
Ion Ratio Lower Upper
96 100
61 122.1 85.4 158.6
98 67.8 46.6 86.6



#23
Bromochloromethane
Concen: 0.944 ug/L
RT: 4.165 min Scan# 972
Delta R.T. 0.010 min
Lab File: VV039067.D
Acq: 15 Sep 2025 09:55

Tgt Ion: 128 Resp: 13350
Ion Ratio Lower Upper
128 100
49 145.5 115.3 214.1
130 115.7 93.2 173.0
51 51.7 41.0 61.6





#25

Chloroform

Concen: 0.918 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. 0.000 min

Lab File: VV039067.D

Acq: 15 Sep 2025 09:55

Instrument :

MSVOA_V

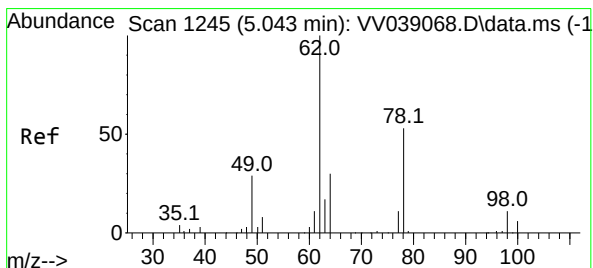
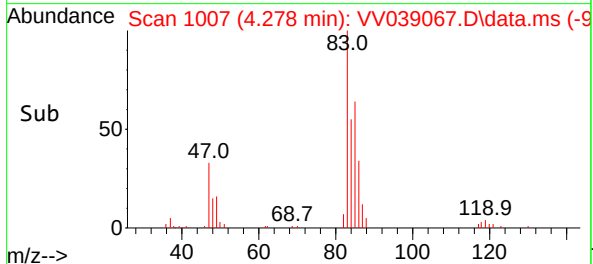
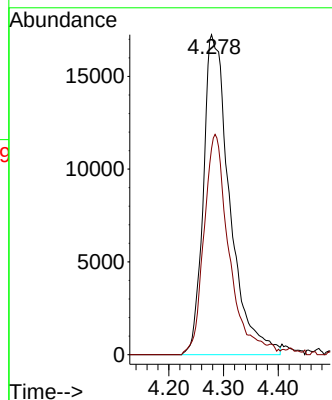
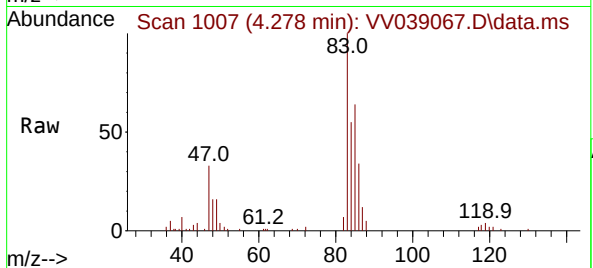
ClientSampleId :

Tgt Ion: 83 Resp: 57649

Ion Ratio Lower Upper

83 100

85 64.4 45.3 84.1



#27

1,2-Dichloroethane

Concen: 0.810 ug/L

RT: 5.059 min Scan# 1250

Delta R.T. 0.016 min

Lab File: VV039067.D

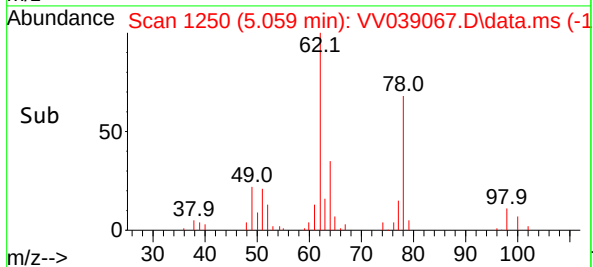
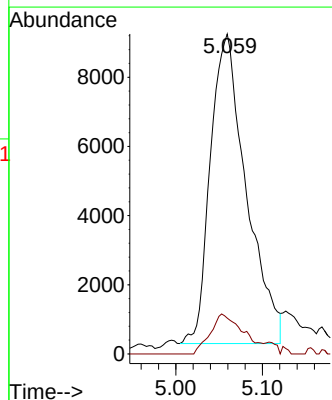
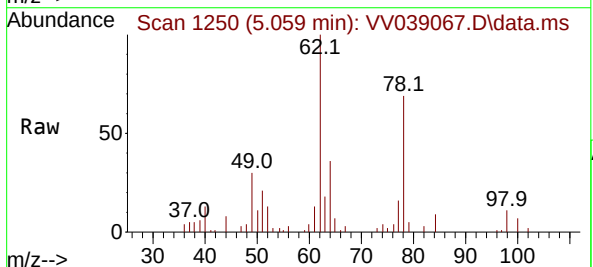
Acq: 15 Sep 2025 09:55

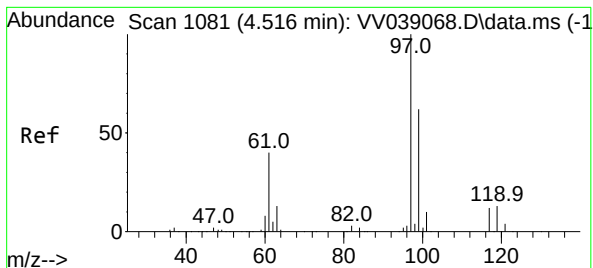
Tgt Ion: 62 Resp: 25703

Ion Ratio Lower Upper

62 100

98 11.2 8.6 12.8





#29

1,1,1-Trichloroethane

Concen: 0.840 ug/L

RT: 4.513 min Scan# 1102

Delta R.T. -0.003 min

Lab File: VV039067.D

Acq: 15 Sep 2025 09:55

Instrument :

MSVOA_V

ClientSampleId :

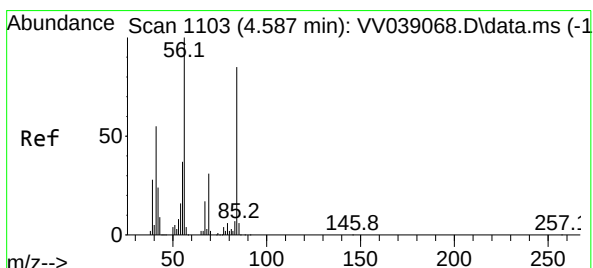
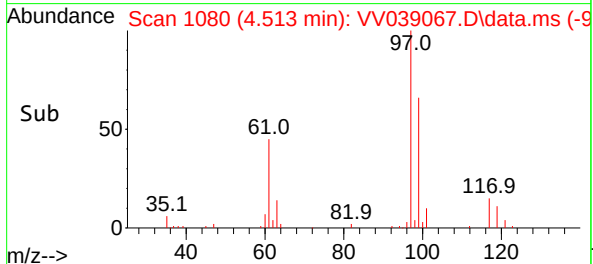
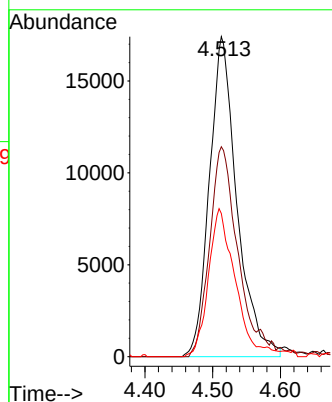
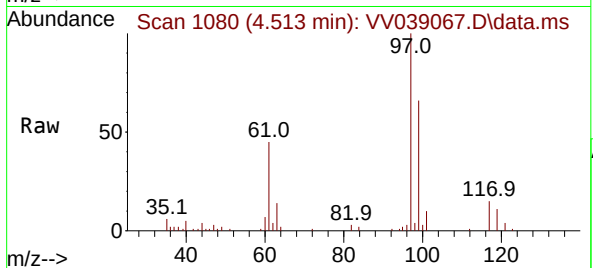
Tgt Ion: 97 Resp: 49119

Ion Ratio Lower Upper

97 100

99 64.3 51.1 76.7

61 45.0 32.9 49.3



#30

Cyclohexane

Concen: 0.705 ug/L

RT: 4.583 min Scan# 1102

Delta R.T. -0.003 min

Lab File: VV039067.D

Acq: 15 Sep 2025 09:55

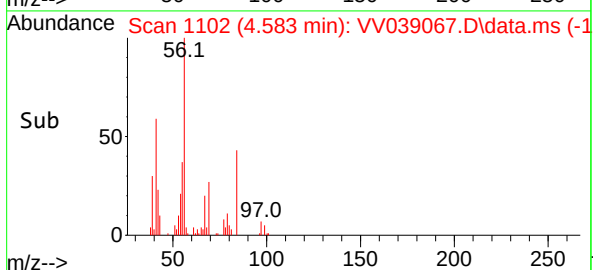
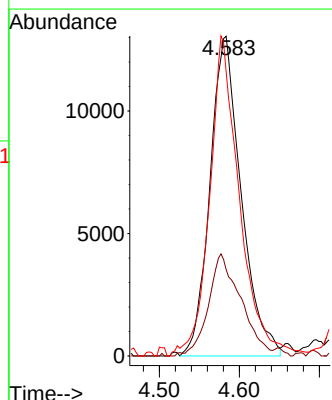
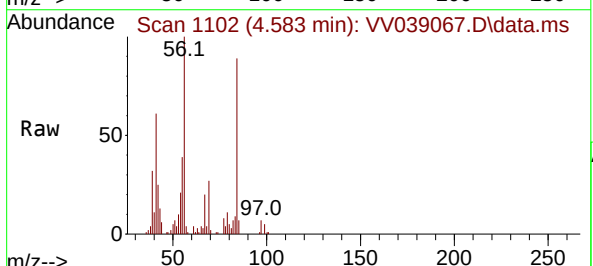
Tgt Ion: 56 Resp: 35392

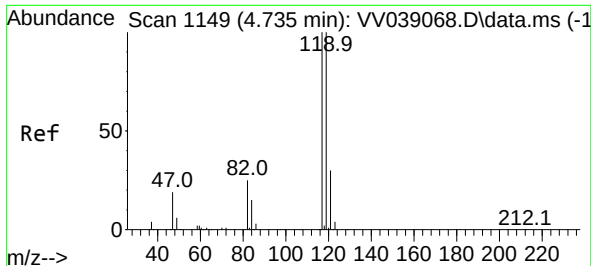
Ion Ratio Lower Upper

56 100

69 33.1 25.0 37.6

84 95.9 71.3 106.9

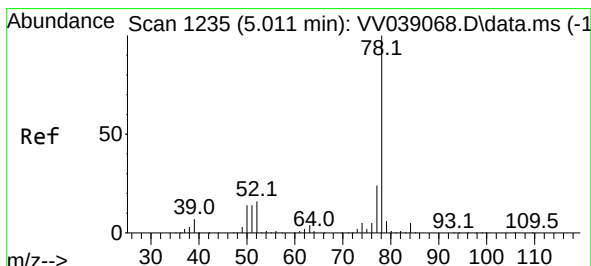
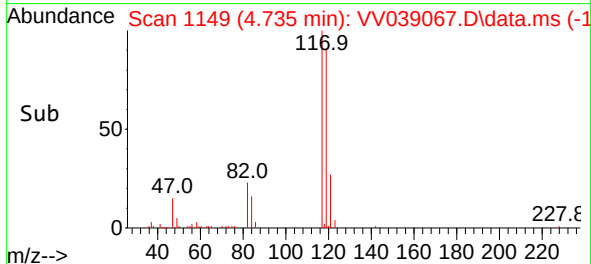
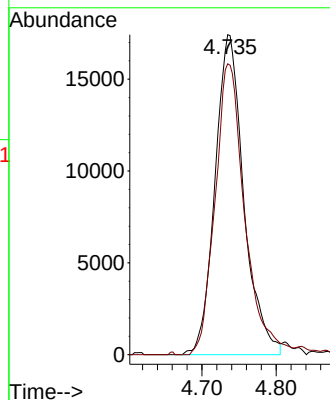
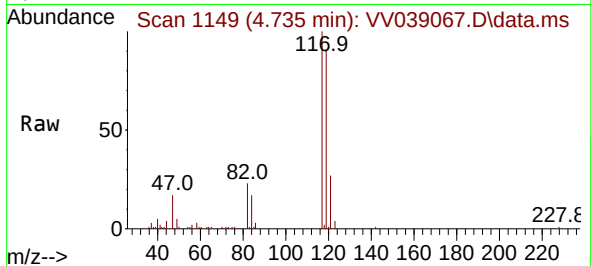




#31
Carbon tetrachloride
Concen: 0.927 ug/L
RT: 4.735 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VV039067.D
Acq: 15 Sep 2025 09:55

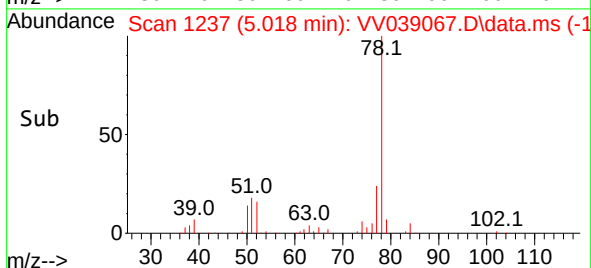
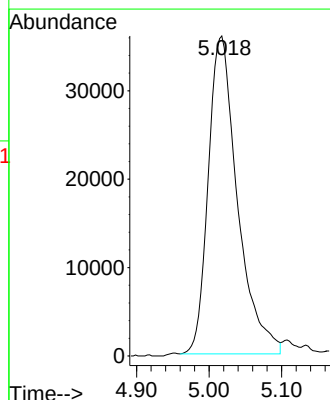
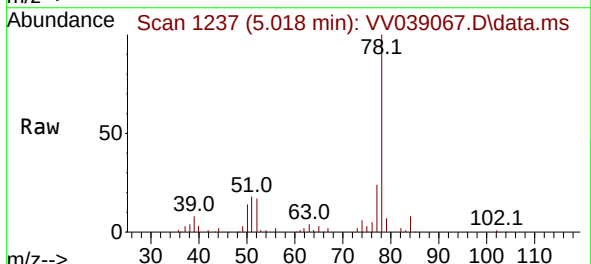
Instrument :
MSVOA_V
ClientSampleId :

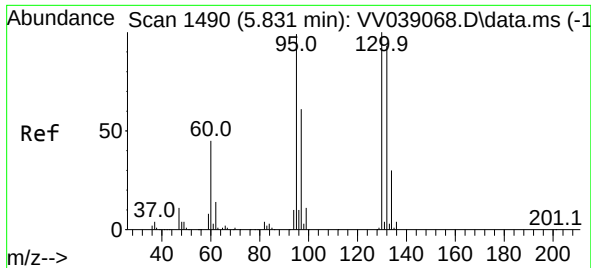
Tgt Ion:117 Resp: 46902
Ion Ratio Lower Upper
117 100
119 93.7 77.4 116.2



#33
Benzene
Concen: 0.780 ug/L
RT: 5.018 min Scan# 1237
Delta R.T. 0.006 min
Lab File: VV039067.D
Acq: 15 Sep 2025 09:55

Tgt Ion: 78 Resp: 100822

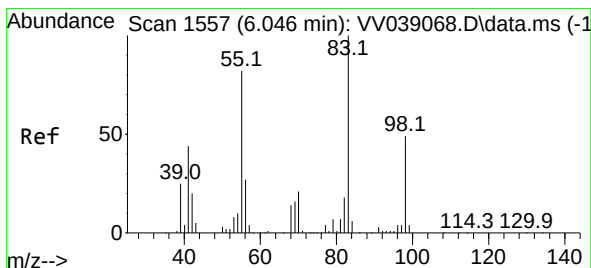
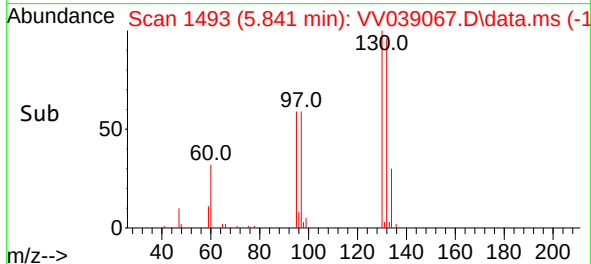
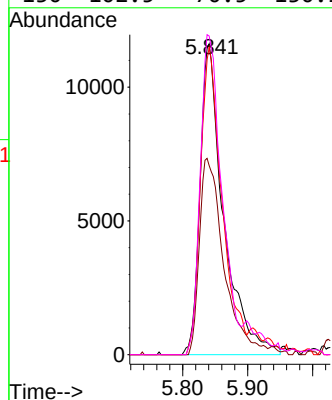
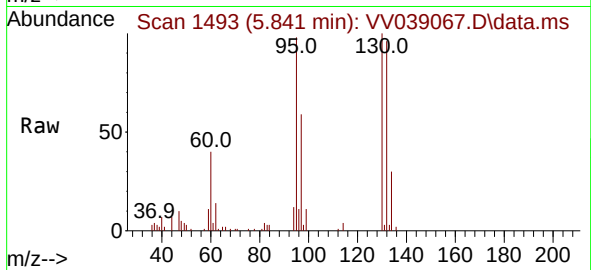




#34
Trichloroethene
Concen: 0.844 ug/L
RT: 5.841 min Scan# 1490
Delta R.T. 0.010 min
Lab File: VV039067.D
Acq: 15 Sep 2025 09:55

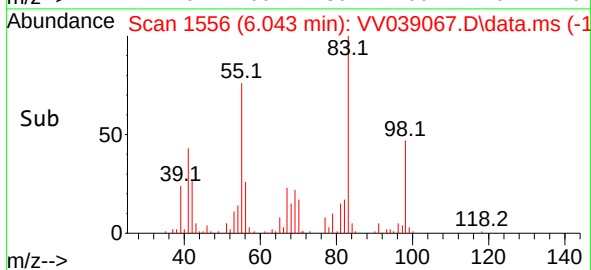
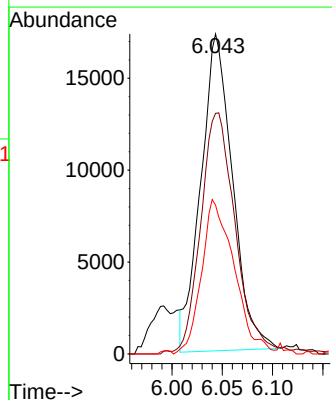
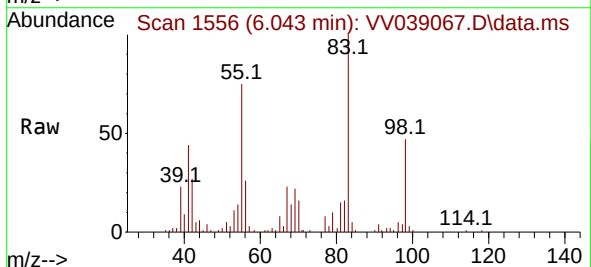
Instrument :
MSVOA_V
ClientSampleId :

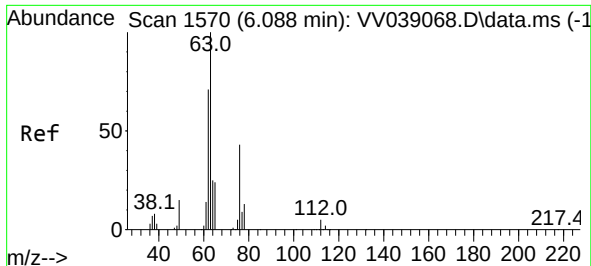
Tgt Ion:	95	Resp:	29339
Ion	Ratio	Lower	Upper
95	100		
97	60.8	43.3	80.5
132	98.9	65.5	121.7
130	102.5	70.5	130.9



#35
Methylcyclohexane
Concen: 0.709 ug/L
RT: 6.043 min Scan# 1556
Delta R.T. -0.003 min
Lab File: VV039067.D
Acq: 15 Sep 2025 09:55

Tgt Ion:	83	Resp:	37829
Ion	Ratio	Lower	Upper
83	100		
55	83.4	61.4	92.2
98	50.2	38.2	57.4





#37

1,2-Dichloropropane

Concen: 0.831 ug/L

RT: 6.098 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV039067.D

Acq: 15 Sep 2025 09:55

Instrument :

MSVOA_V

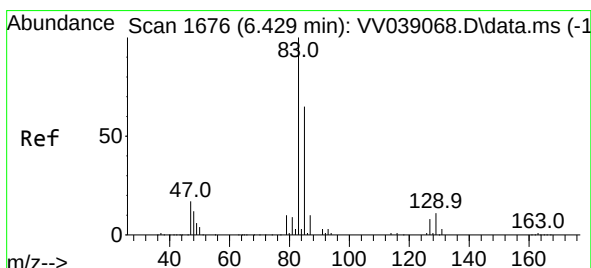
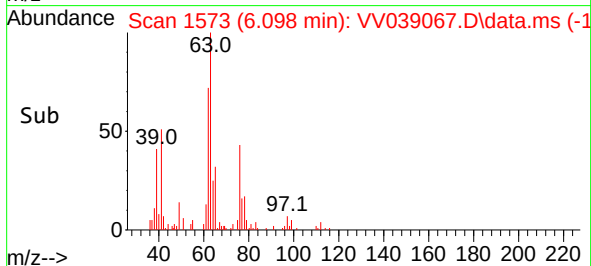
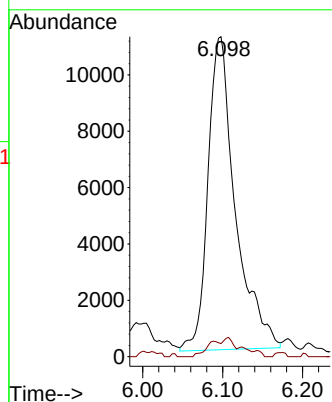
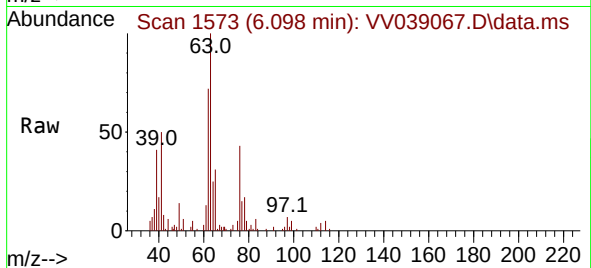
ClientSampleId :

Tgt Ion: 63 Resp: 26478

Ion Ratio Lower Upper

63 100

112 1.2 3.6 5.4#



#38

Bromodichloromethane

Concen: 0.893 ug/L

RT: 6.436 min Scan# 1678

Delta R.T. 0.006 min

Lab File: VV039067.D

Acq: 15 Sep 2025 09:55

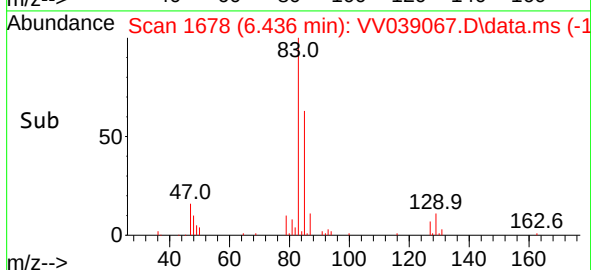
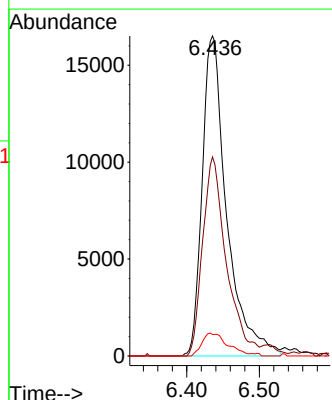
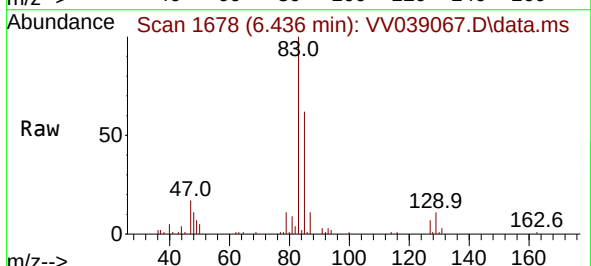
Tgt Ion: 83 Resp: 38725

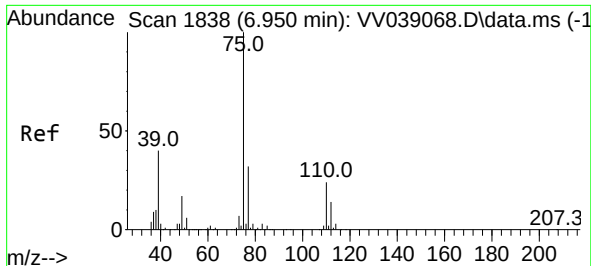
Ion Ratio Lower Upper

83 100

85 62.2 45.8 85.2

127 6.7 6.6 10.0





#39

cis-1,3-Dichloropropene

Concen: 0.729 ug/L

RT: 6.960 min Scan# 1838

Delta R.T. 0.010 min

Lab File: VV039067.D

Acq: 15 Sep 2025 09:55

Instrument :

MSVOA_V

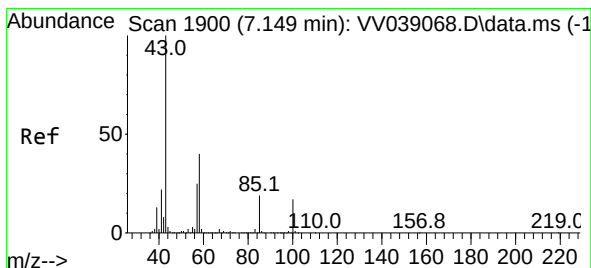
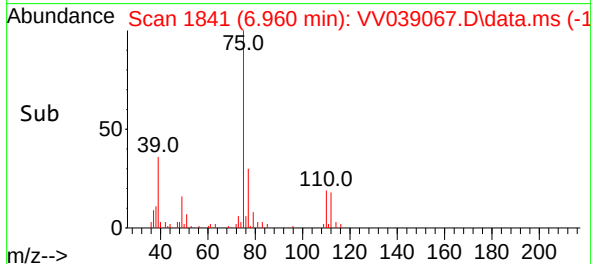
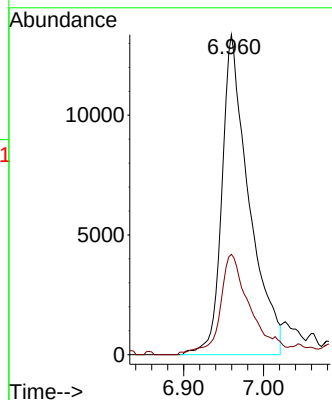
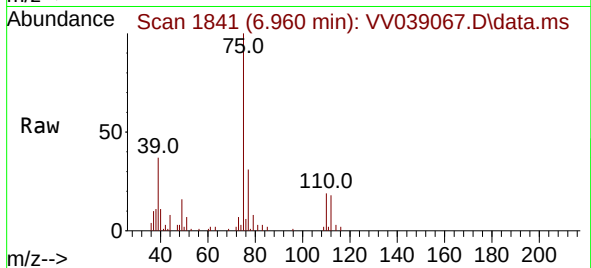
ClientSampleId :

Tgt Ion: 75 Resp: 31434

Ion Ratio Lower Upper

75 100

77 31.3 22.4 41.6



#40

4-Methyl-2-pentanone

Concen: 6.700 ug/L

RT: 7.156 min Scan# 1902

Delta R.T. 0.006 min

Lab File: VV039067.D

Acq: 15 Sep 2025 09:55

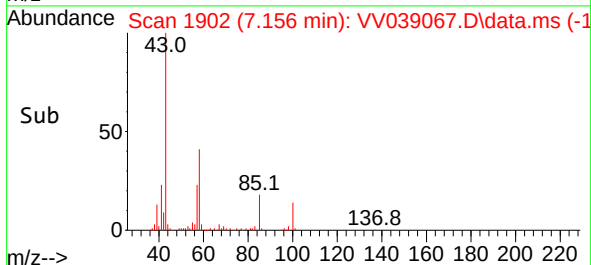
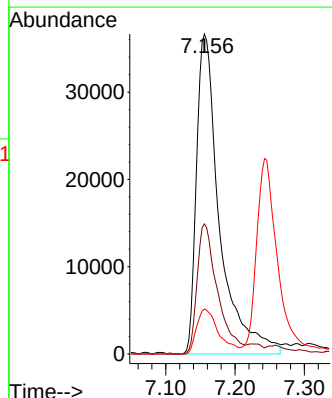
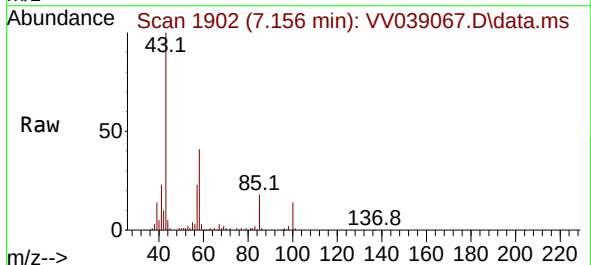
Tgt Ion: 43 Resp: 84914

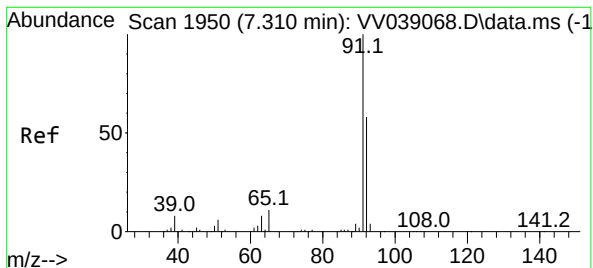
Ion Ratio Lower Upper

43 100

58 36.1 31.7 47.5

100 13.5 13.0 19.4





#42

Toluene

Concen: 0.747 ug/L

RT: 7.313 min Scan# 1950

Delta R.T. 0.003 min

Lab File: VV039067.D

Acq: 15 Sep 2025 09:55

Instrument :

MSVOA_V

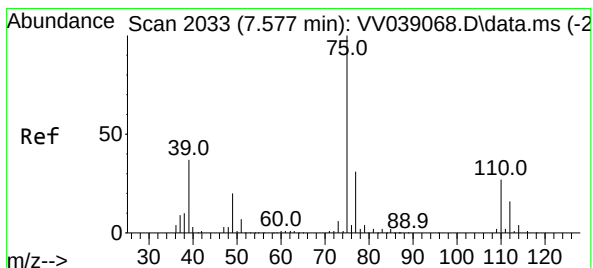
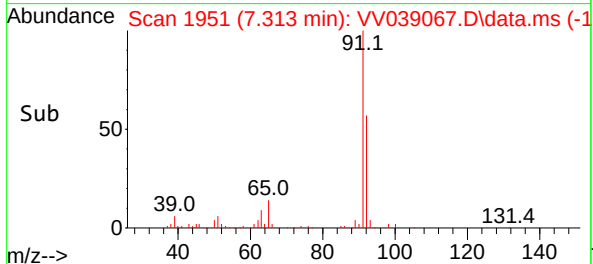
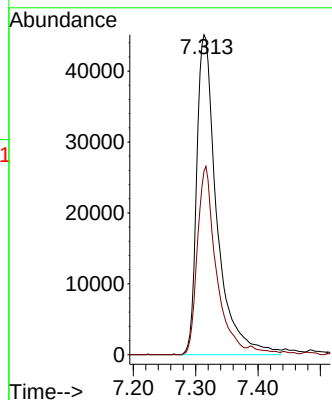
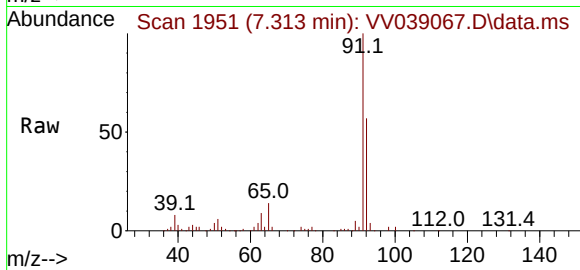
ClientSampleId :

Tgt Ion: 91 Resp: 101035

Ion Ratio Lower Upper

91 100

92 57.5 40.5 75.1



#44

trans-1,3-Dichloropropene

Concen: 0.738 ug/L

RT: 7.590 min Scan# 2037

Delta R.T. 0.013 min

Lab File: VV039067.D

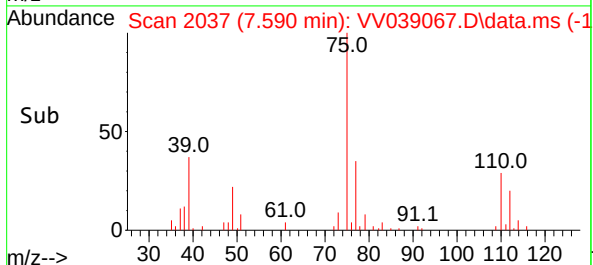
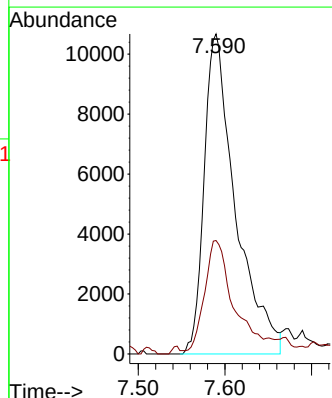
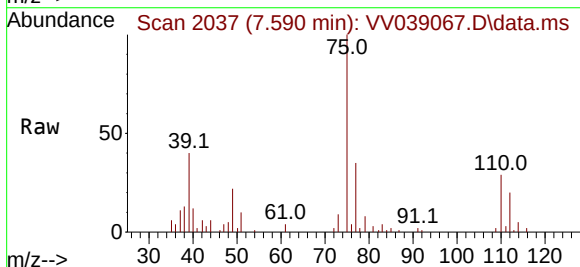
Acq: 15 Sep 2025 09:55

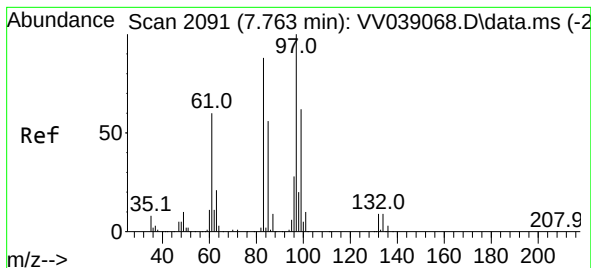
Tgt Ion: 75 Resp: 26847

Ion Ratio Lower Upper

75 100

77 35.4 21.9 40.7





#45

1,1,2-Trichloroethane

Concen: 0.874 ug/L

RT: 7.767 min Scan# 2091

Delta R.T. 0.003 min

Lab File: VV039067.D

Acq: 15 Sep 2025 09:55

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 97 Resp: 19958

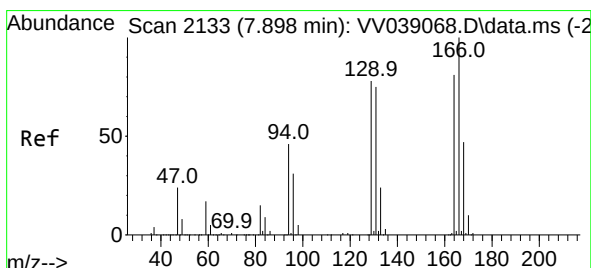
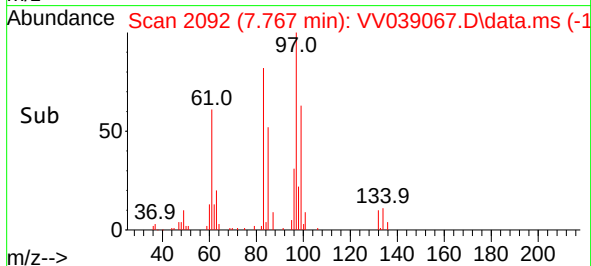
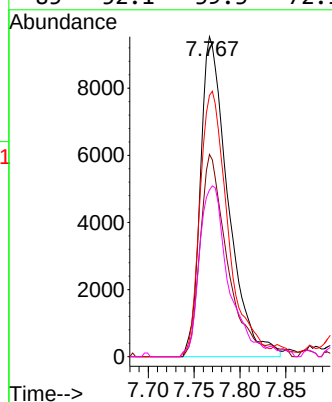
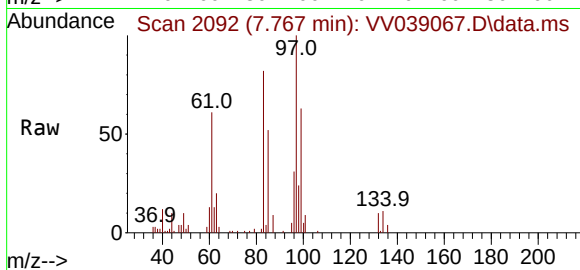
Ion Ratio Lower Upper

97 100

99 63.2 43.3 80.3

83 81.6 61.7 114.7

85 52.1 39.3 72.9



#47

Tetrachloroethene

Concen: 0.844 ug/L

RT: 7.898 min Scan# 2133

Delta R.T. 0.000 min

Lab File: VV039067.D

Acq: 15 Sep 2025 09:55

Tgt Ion: 164 Resp: 22667

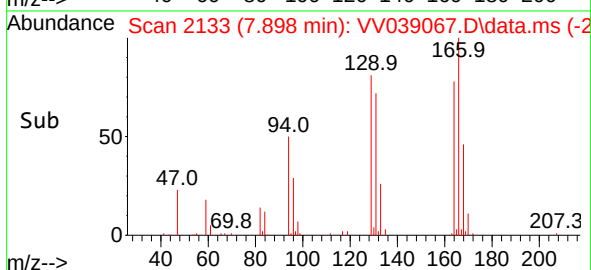
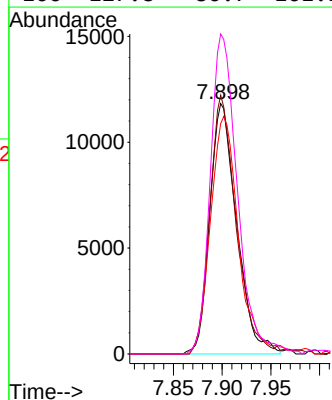
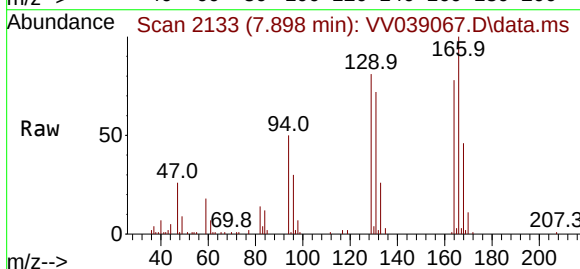
Ion Ratio Lower Upper

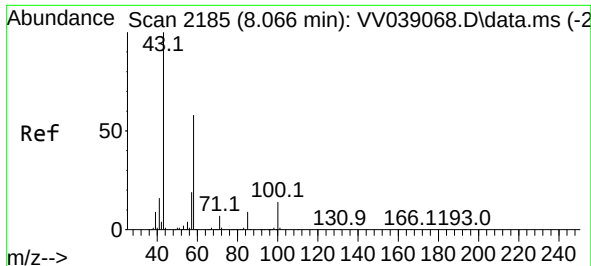
164 100

129 103.4 68.0 126.4

131 92.0 65.4 121.4

166 127.8 86.7 161.1

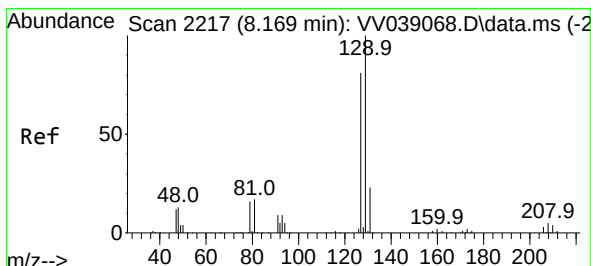
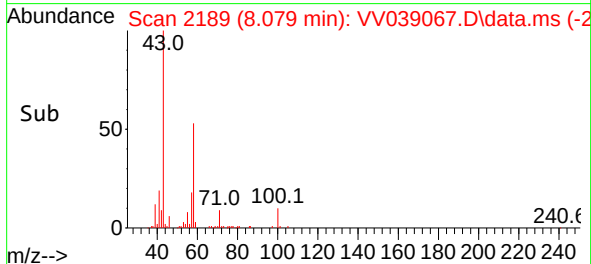
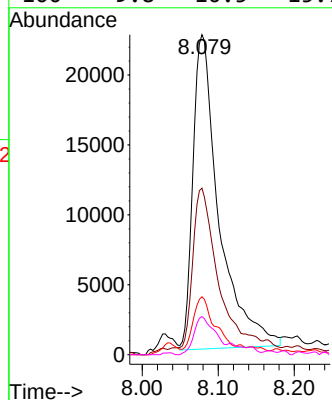
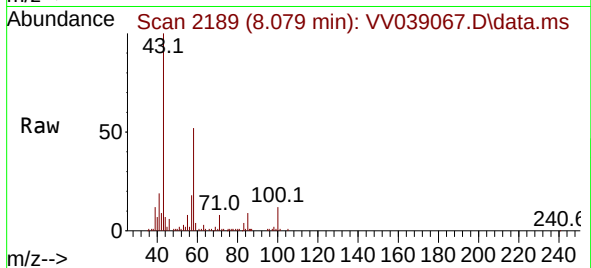




#48
2-Hexanone
Concen: 6.412 ug/L
RT: 8.079 min Scan# 2185
Delta R.T. 0.013 min
Lab File: VV039067.D
Acq: 15 Sep 2025 09:55

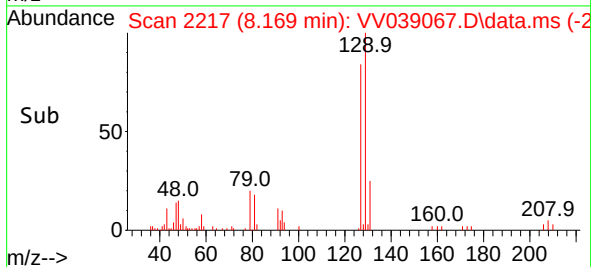
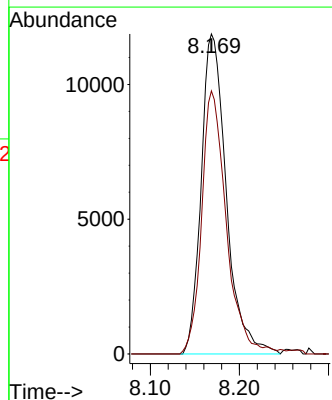
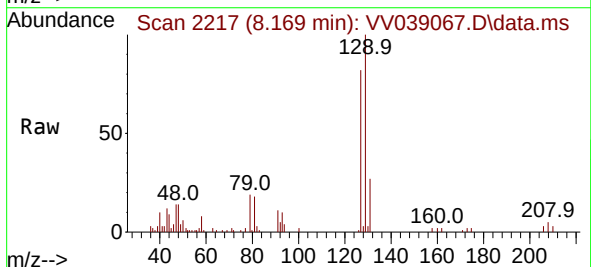
Instrument :
MSVOA_V
ClientSampleId :

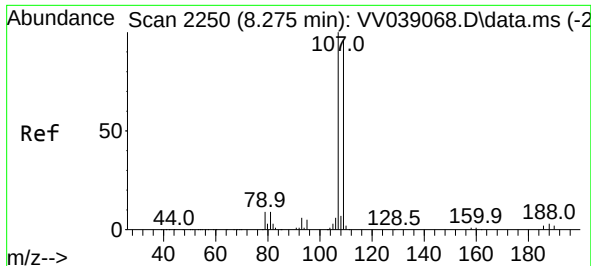
Tgt Ion: 43 Resp: 53594
Ion Ratio Lower Upper
43 100
58 50.9 45.6 68.4
57 13.8 15.6 23.4#
100 9.8 10.5 15.7#



#49
Dibromochloromethane
Concen: 0.850 ug/L
RT: 8.169 min Scan# 2217
Delta R.T. 0.000 min
Lab File: VV039067.D
Acq: 15 Sep 2025 09:55

Tgt Ion: 129 Resp: 23267
Ion Ratio Lower Upper
129 100
127 82.2 56.7 105.3





#50

1,2-Dibromoethane

Concen: 0.824 ug/L

RT: 8.284 min Scan# 21

Delta R.T. 0.010 min

Lab File: VV039067.D

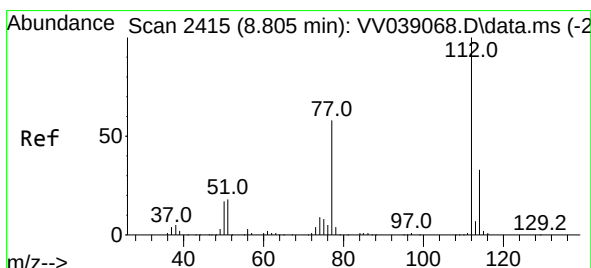
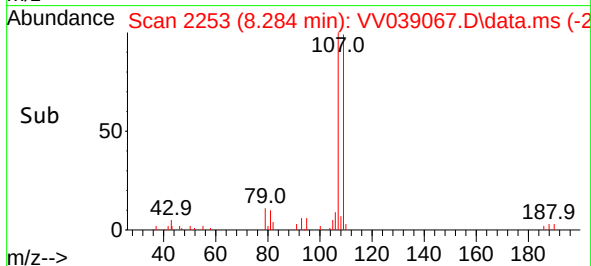
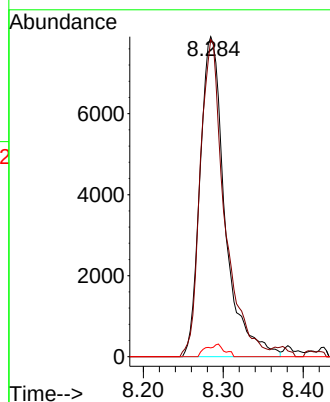
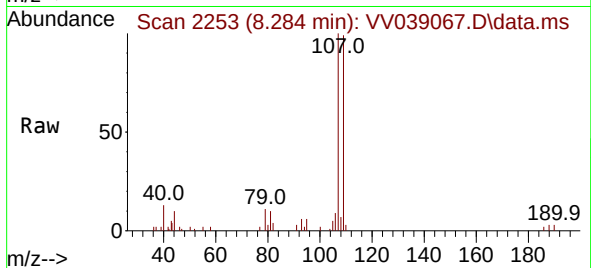
Acq: 15 Sep 2025 09:55

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	107	Resp:	17123
Ion	Ratio	Lower	Upper
107	100		
109	99.1	67.1	124.7
188	2.8	2.5	3.7



#51

Chlorobenzene

Concen: 0.807 ug/L

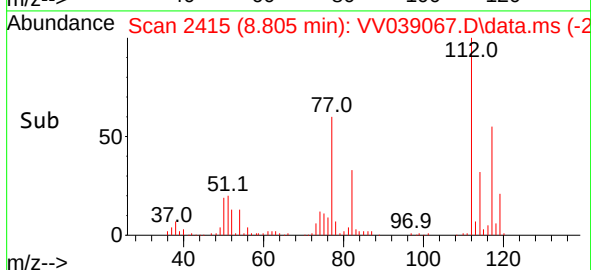
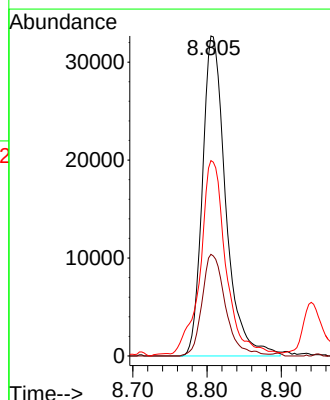
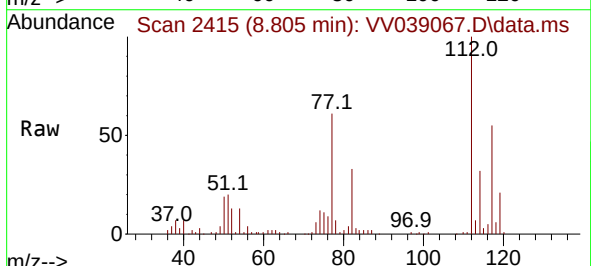
RT: 8.805 min Scan# 2415

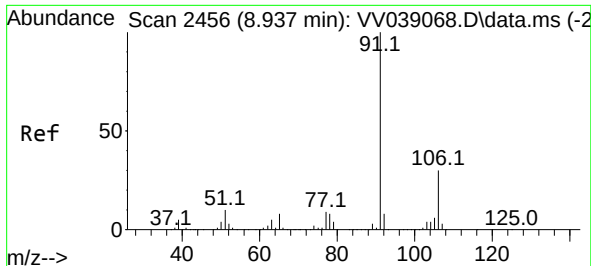
Delta R.T. 0.000 min

Lab File: VV039067.D

Acq: 15 Sep 2025 09:55

Tgt Ion:	112	Resp:	71209
Ion	Ratio	Lower	Upper
112	100		
114	31.8	23.0	42.6
77	61.1	46.6	69.8

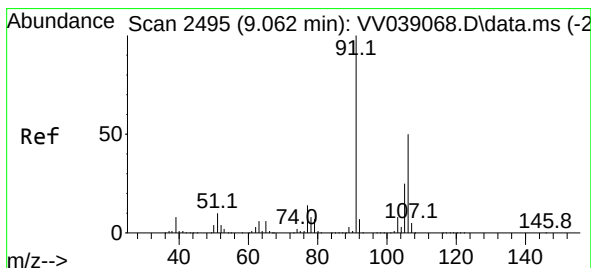
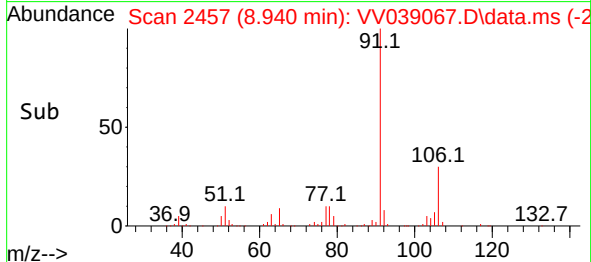
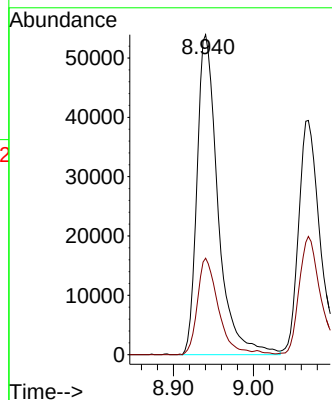
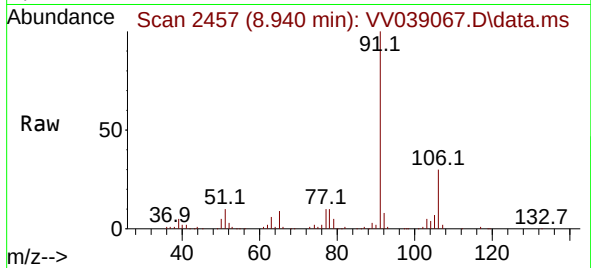




#52
Ethylbenzene
Concen: 0.701 ug/L
RT: 8.940 min Scan# 2456
Delta R.T. 0.003 min
Lab File: VV039067.D
Acq: 15 Sep 2025 09:55

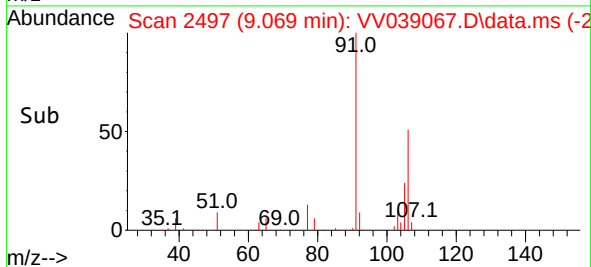
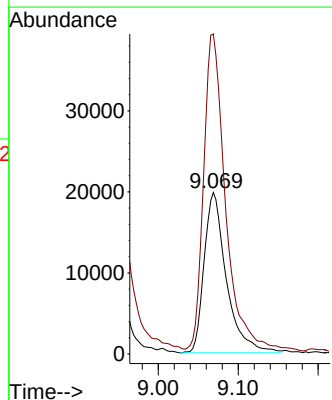
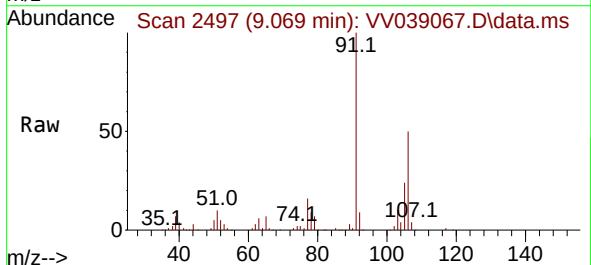
Instrument :
MSVOA_V
ClientSampleId :

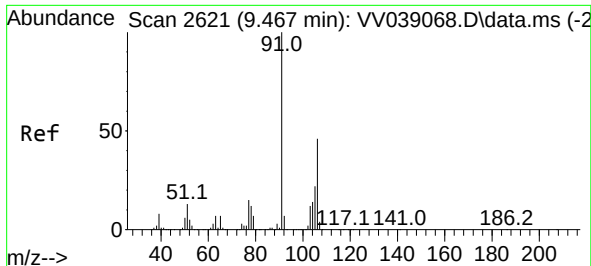
Tgt Ion: 91 Resp: 98366
Ion Ratio Lower Upper
91 100
106 30.2 20.8 38.6



#53
m,p-Xylene
Concen: 0.705 ug/L
RT: 9.069 min Scan# 2497
Delta R.T. 0.006 min
Lab File: VV039067.D
Acq: 15 Sep 2025 09:55

Tgt Ion: 106 Resp: 38372
Ion Ratio Lower Upper
106 100
91 198.2 140.1 260.3

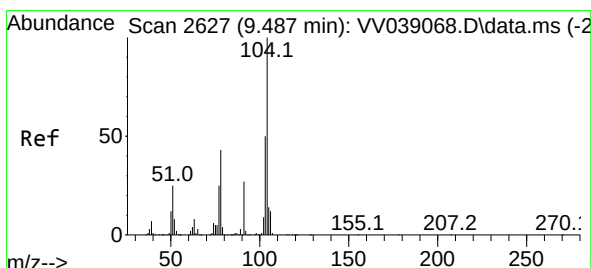
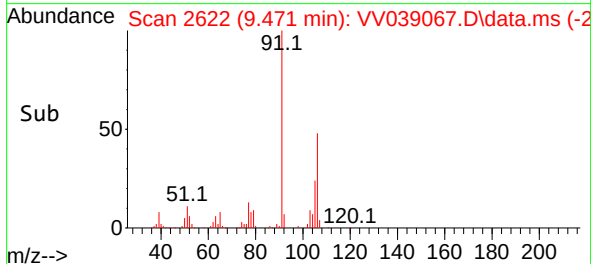
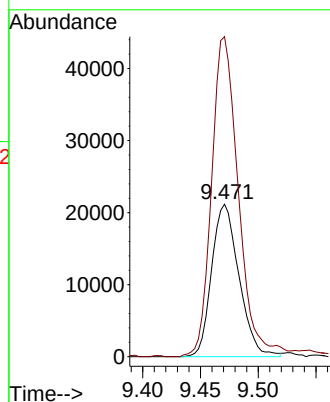
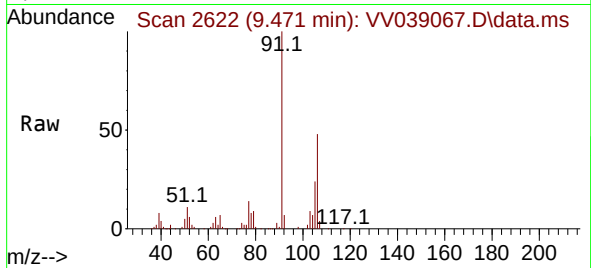




#54
o-Xylene
Concen: 0.707 ug/L
RT: 9.471 min Scan# 2621
Delta R.T. 0.003 min
Lab File: VV039067.D
Acq: 15 Sep 2025 09:55

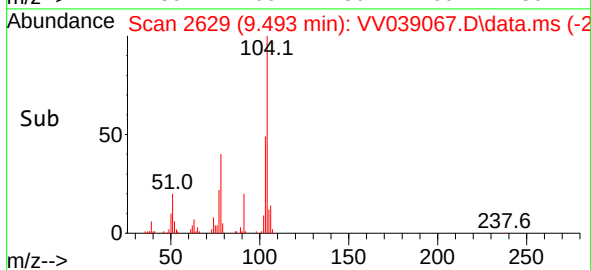
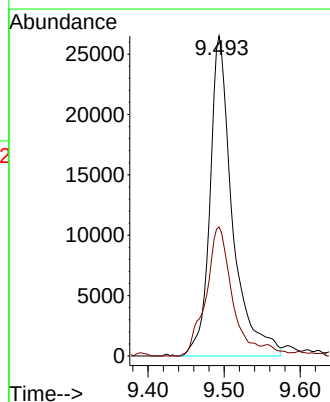
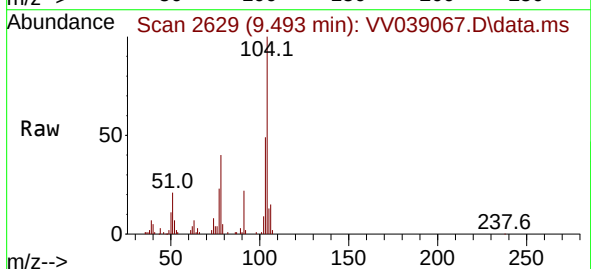
Instrument :
MSVOA_V
ClientSampleId :

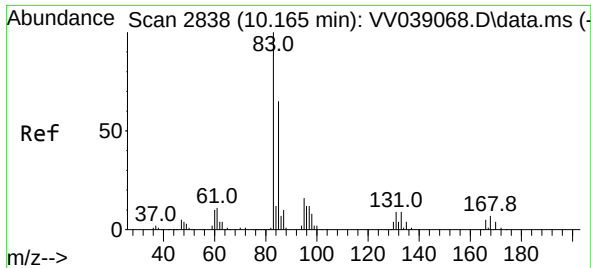
Tgt Ion:106 Resp: 34811
Ion Ratio Lower Upper
106 100
91 209.9 150.7 279.9



#55
Styrene
Concen: 0.636 ug/L
RT: 9.493 min Scan# 2629
Delta R.T. 0.006 min
Lab File: VV039067.D
Acq: 15 Sep 2025 09:55

Tgt Ion:104 Resp: 54522
Ion Ratio Lower Upper
104 100
78 40.3 29.9 55.5





#57

1,1,2,2-Tetrachloroethane

Concen: 0.816 ug/L

RT: 10.168 min Scan# 2839

Delta R.T. 0.003 min

Lab File: VV039067.D

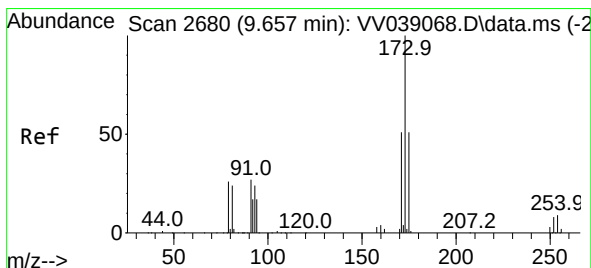
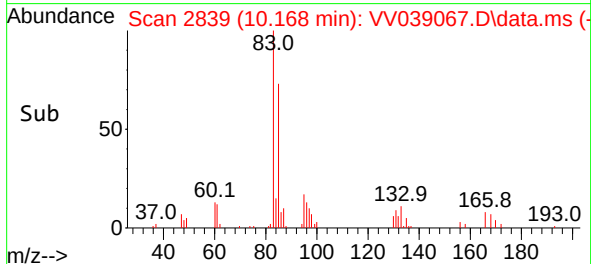
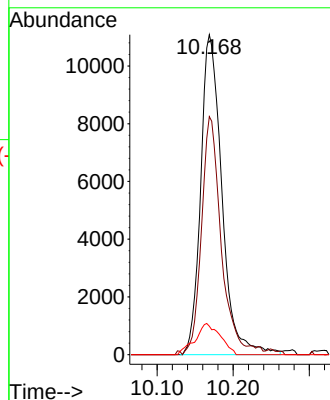
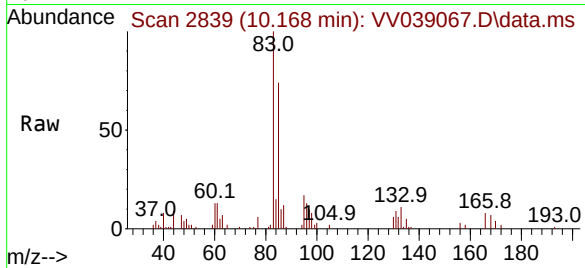
Acq: 15 Sep 2025 09:55

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	21508
Ion	Ratio	Lower	Upper
83	100		
85	74.4	45.4	84.4
131	8.9	7.2	10.8



#59

Bromoform

Concen: 0.937 ug/L

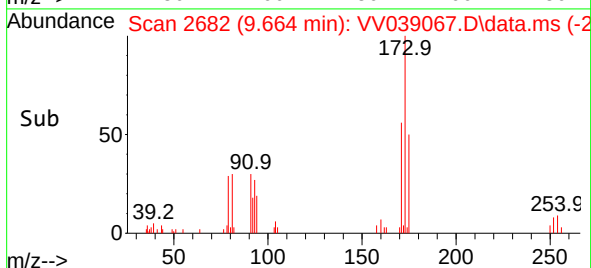
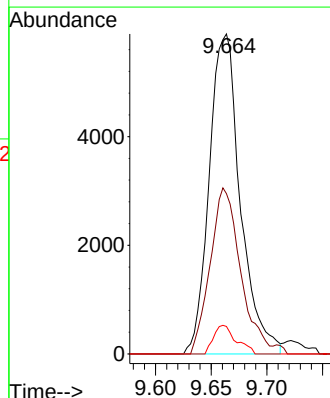
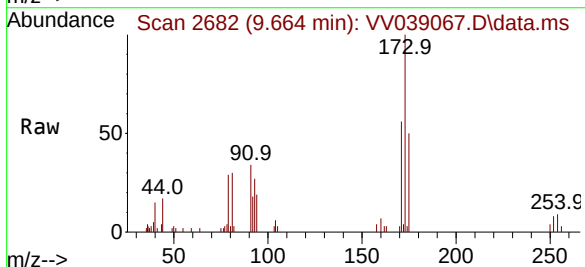
RT: 9.664 min Scan# 2682

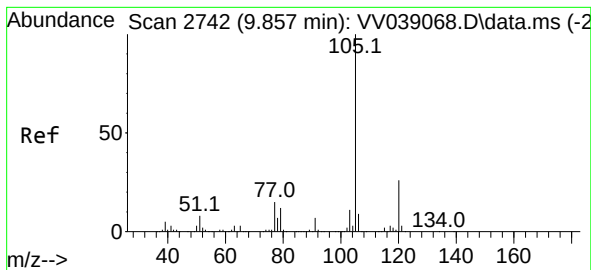
Delta R.T. 0.006 min

Lab File: VV039067.D

Acq: 15 Sep 2025 09:55

Tgt Ion:	173	Resp:	11449
Ion	Ratio	Lower	Upper
173	100		
175	50.6	38.8	58.2
254	6.4	6.8	10.2





#60

Isopropylbenzene

Concen: 0.754 ug/L

RT: 9.857 min Scan# 21

Delta R.T. 0.000 min

Lab File: VV039067.D

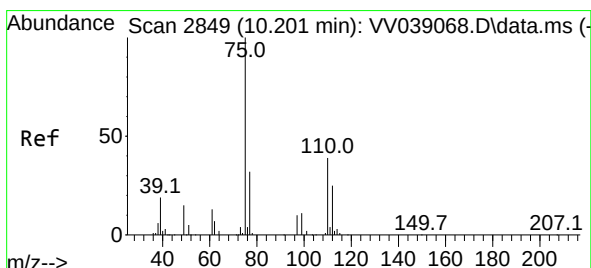
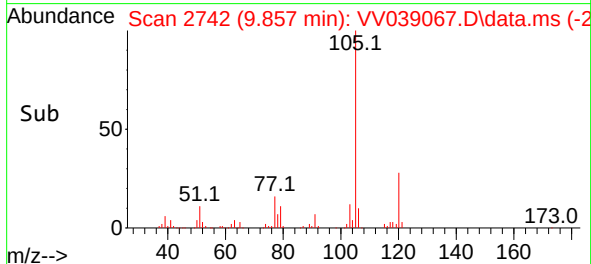
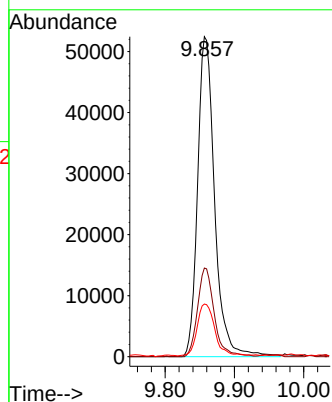
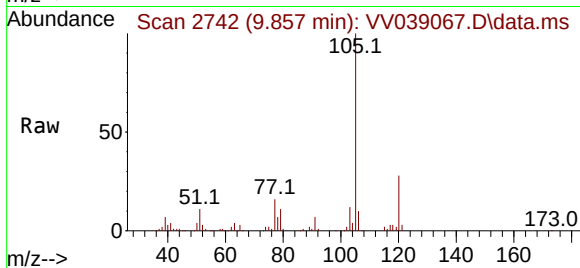
Acq: 15 Sep 2025 09:55

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	105	Resp:	89604
Ion Ratio	Lower	Upper	
105	100		
120	27.2	20.8	31.2
77	16.5	12.5	18.7



#61

1,2,3-Trichloropropane

Concen: 0.849 ug/L

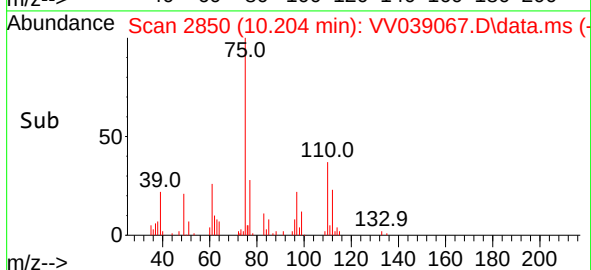
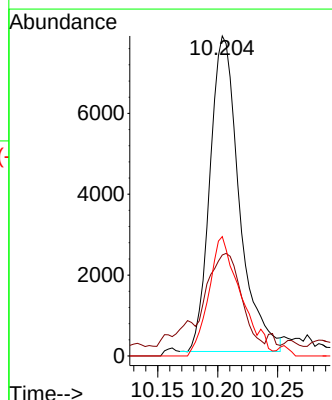
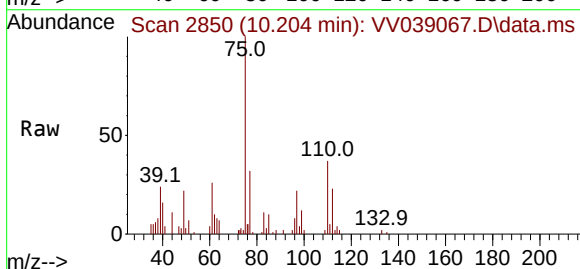
RT: 10.204 min Scan# 2850

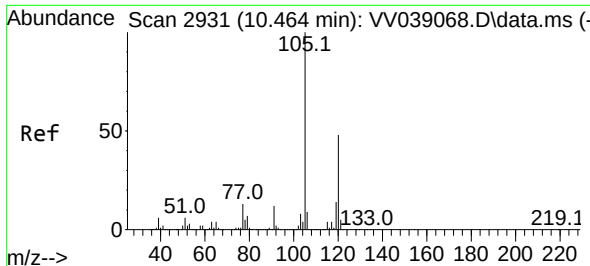
Delta R.T. 0.003 min

Lab File: VV039067.D

Acq: 15 Sep 2025 09:55

Tgt Ion:	75	Resp:	13240
Ion Ratio	Lower	Upper	
75	100		
77	32.0	25.1	37.7
110	41.4	31.0	46.4

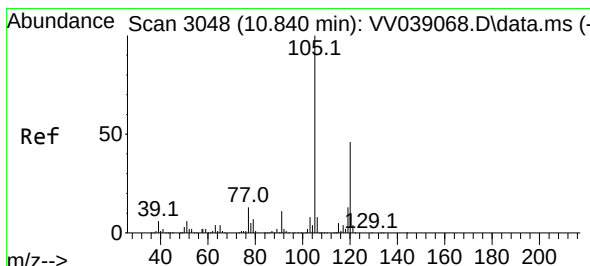
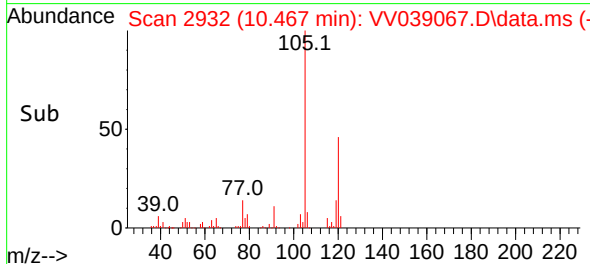
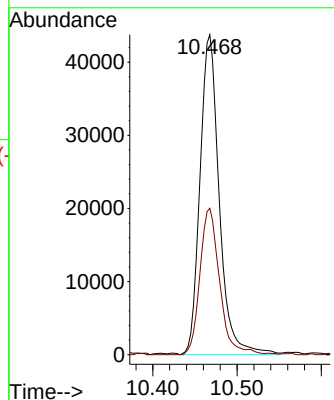
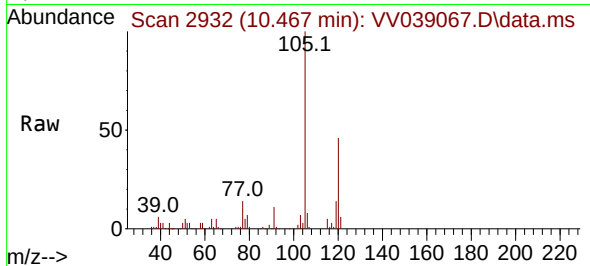




#62
 1,3,5-Trimethylbenzene
 Concen: 0.770 ug/L
 RT: 10.467 min Scan# 2931
 Delta R.T. 0.003 min
 Lab File: VV039067.D
 Acq: 15 Sep 2025 09:55

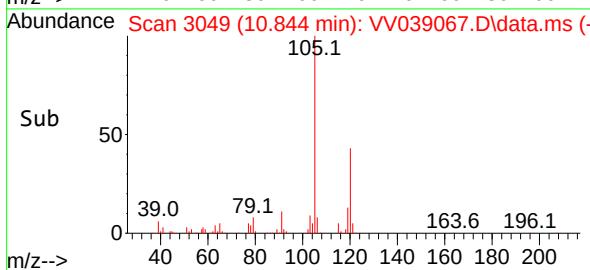
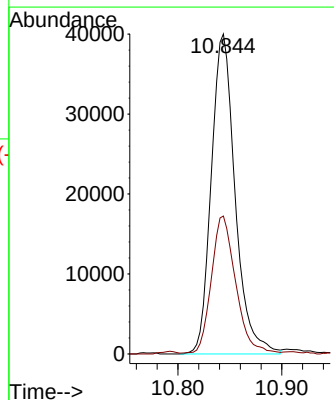
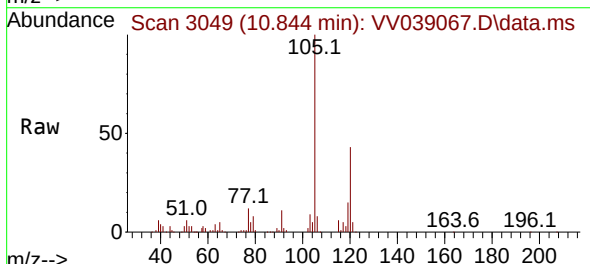
Instrument :
 MSVOA_V
 ClientSampleId :

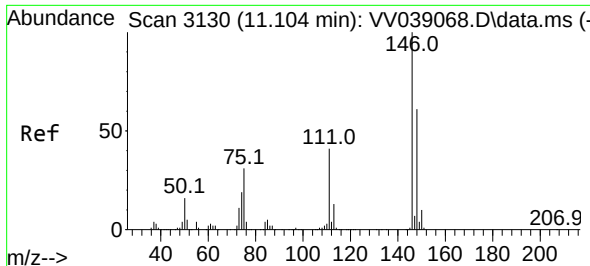
Tgt Ion:105 Resp: 69613
 Ion Ratio Lower Upper
 105 100
 120 46.7 39.1 58.7



#63
 1,2,4-Trimethylbenzene
 Concen: 0.727 ug/L
 RT: 10.844 min Scan# 3049
 Delta R.T. 0.003 min
 Lab File: VV039067.D
 Acq: 15 Sep 2025 09:55

Tgt Ion:105 Resp: 63778
 Ion Ratio Lower Upper
 105 100
 120 43.3 36.6 54.8

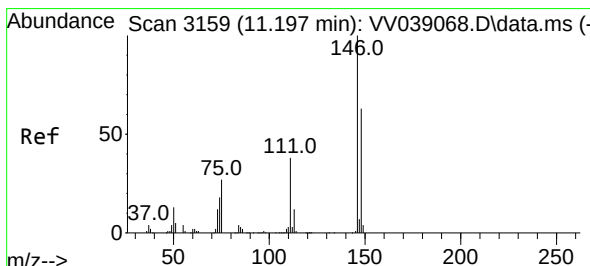
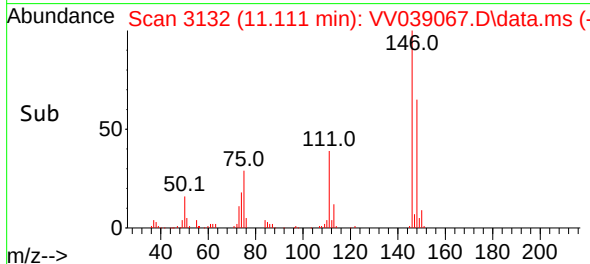
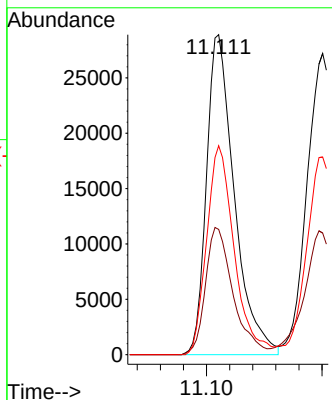
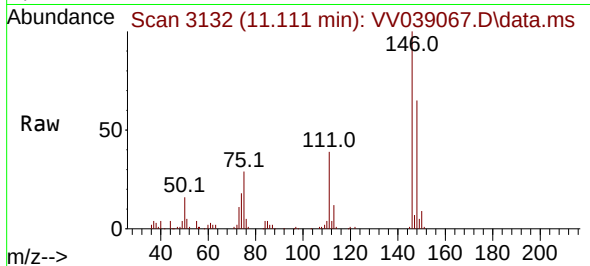




#64
1,3-Dichlorobenzene
Concen: 0.852 ug/L
RT: 11.111 min Scan# 3111
Delta R.T. 0.006 min
Lab File: VV039067.D
Acq: 15 Sep 2025 09:55

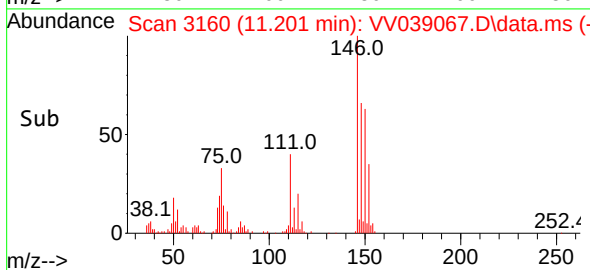
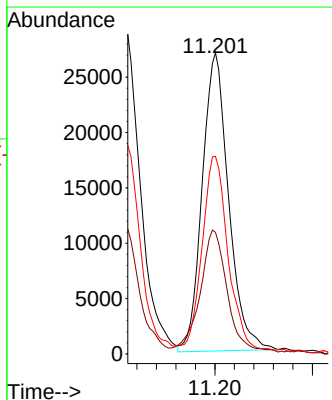
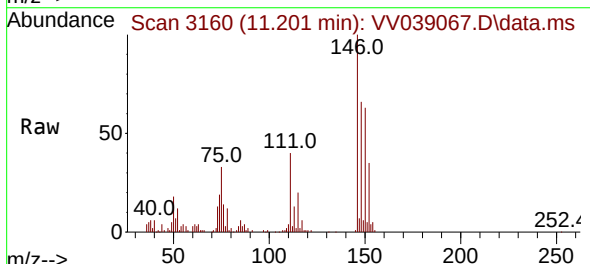
Instrument :
MSVOA_V
ClientSampleId :

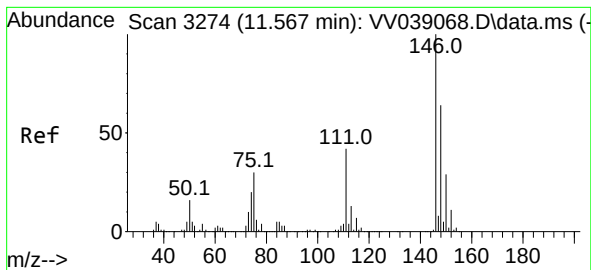
Tgt Ion:146 Resp: 48419
Ion Ratio Lower Upper
146 100
111 39.2 28.3 52.7
148 65.3 42.9 79.7



#65
1,4-Dichlorobenzene
Concen: 0.865 ug/L
RT: 11.201 min Scan# 3160
Delta R.T. 0.003 min
Lab File: VV039067.D
Acq: 15 Sep 2025 09:55

Tgt Ion:146 Resp: 50620
Ion Ratio Lower Upper
146 100
111 40.4 27.2 50.6
148 65.6 43.8 81.4





#67

1,2-Dichlorobenzene

Concen: 0.871 ug/L

RT: 11.570 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV039067.D

Acq: 15 Sep 2025 09:55

Instrument :

MSVOA_V

ClientSampleId :

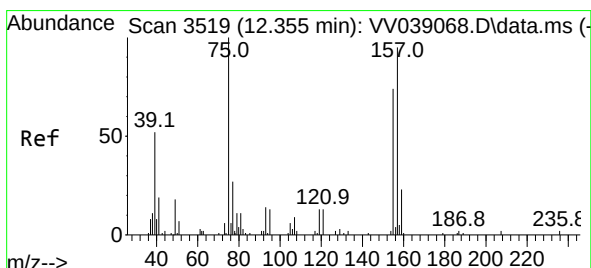
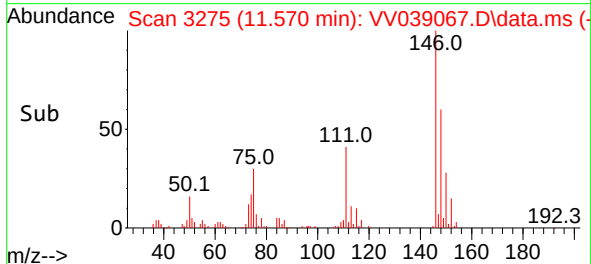
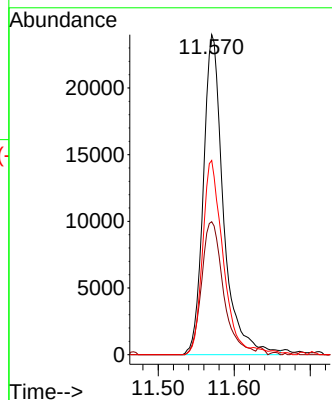
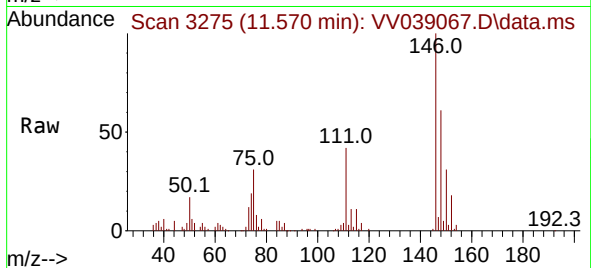
Tgt Ion:146 Resp: 44099

Ion Ratio Lower Upper

146 100

111 41.5 33.4 50.2

148 60.7 51.1 76.7



#68

1,2-Dibromo-3-chloropropane

Concen: 0.850 ug/L

RT: 12.365 min Scan# 3522

Delta R.T. 0.010 min

Lab File: VV039067.D

Acq: 15 Sep 2025 09:55

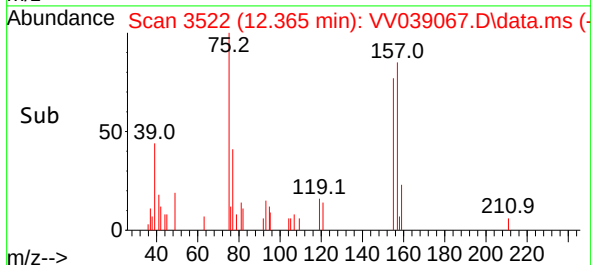
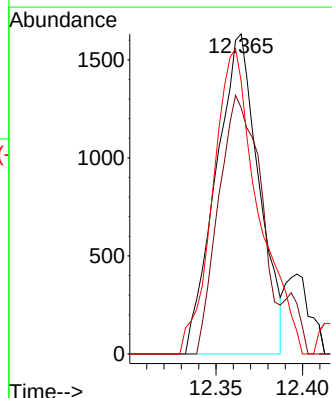
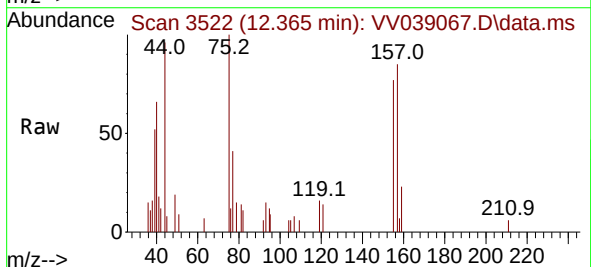
Tgt Ion: 75 Resp: 2808

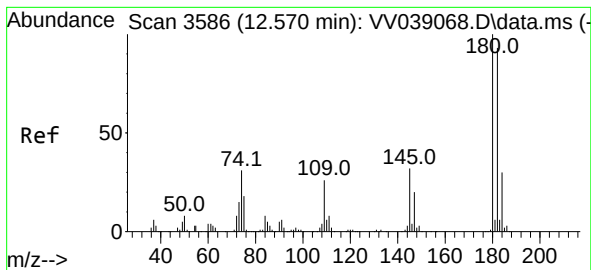
Ion Ratio Lower Upper

75 100

155 76.9 59.4 89.0

157 85.2 76.2 114.2





#69

1,3,5-Trichlorobenzene

Concen: 0.847 ug/L

RT: 12.574 min Scan# 3587

Delta R.T. 0.003 min

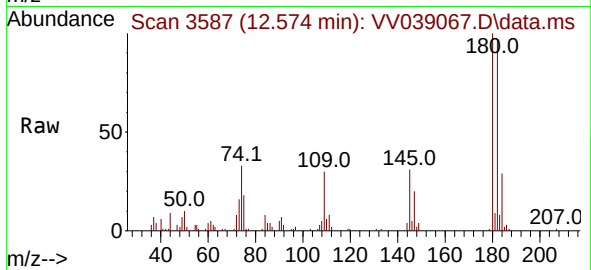
Lab File: VV039067.D

Acq: 15 Sep 2025 09:55

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 30621

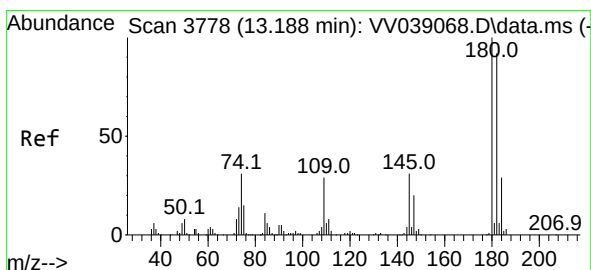
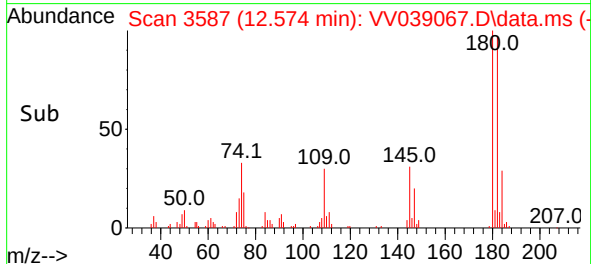
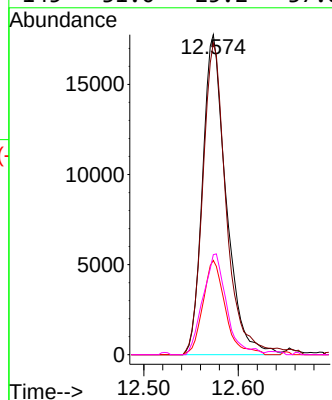
Ion Ratio Lower Upper

180 100

182 98.0 76.3 114.5

184 28.0 24.0 36.0

145 31.0 25.2 37.8



#70

1,2,4-trichlorobenzene

Concen: 0.794 ug/L

RT: 13.191 min Scan# 3779

Delta R.T. 0.003 min

Lab File: VV039067.D

Acq: 15 Sep 2025 09:55

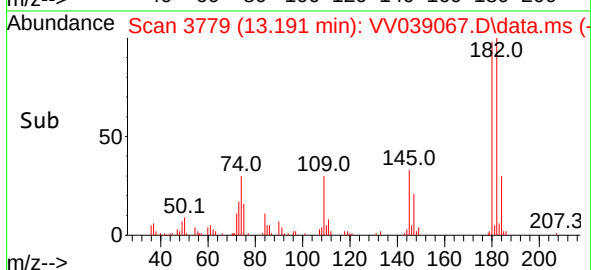
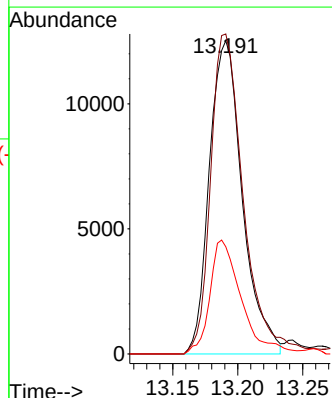
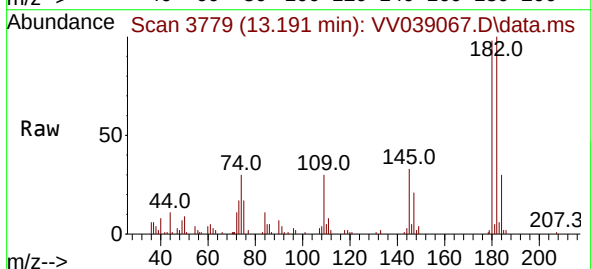
Tgt Ion:180 Resp: 22087

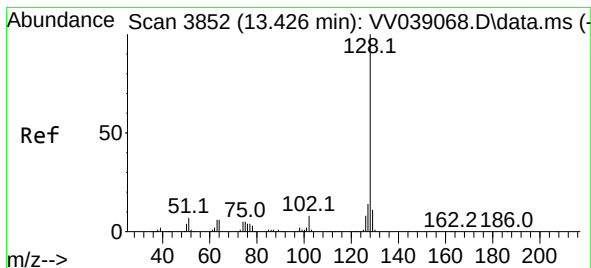
Ion Ratio Lower Upper

180 100

182 101.7 73.2 109.8

145 34.6 25.0 37.4





#71

Naphthalene

Concen: 0.768 ug/L

RT: 13.435 min Scan# 3855

Delta R.T. 0.010 min

Lab File: VV039067.D

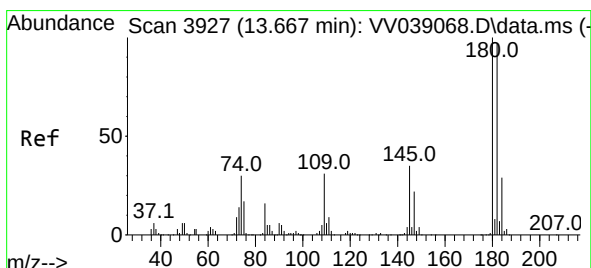
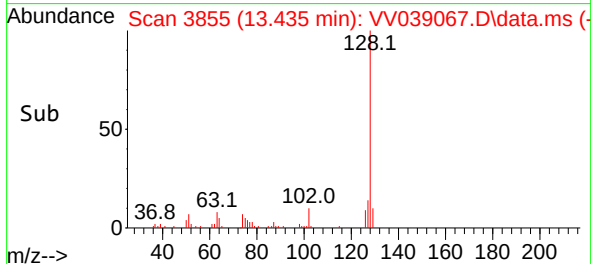
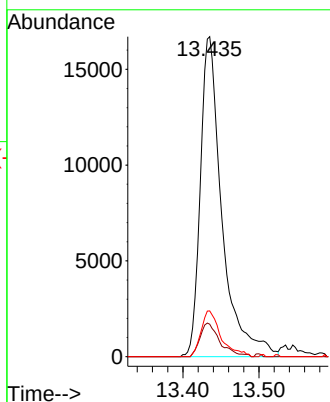
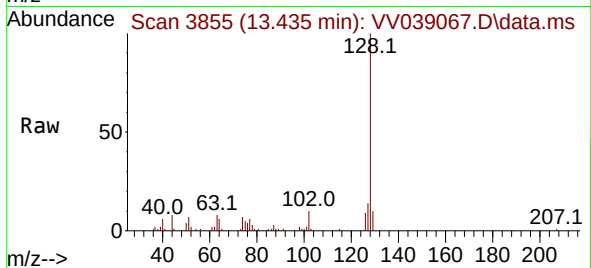
Acq: 15 Sep 2025 09:55

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:128	Resp:	33064
Ion Ratio	Lower	Upper
128	100	
129	9.7	8.6 12.8
127	13.1	10.8 16.2



#72

1,2,3-Trichlorobenzene

Concen: 0.766 ug/L

RT: 13.670 min Scan# 3928

Delta R.T. 0.003 min

Lab File: VV039067.D

Acq: 15 Sep 2025 09:55

Tgt Ion:180	Resp:	19031
Ion Ratio	Lower	Upper
180	100	
182	100.8	76.6 115.0
145	36.7	27.4 41.2

