

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111225\
 Data File : VV039367.D
 Acq On : 12 Nov 2025 11:13
 Operator : SY/MD
 Sample : VV1112WBSD01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VV1112WBSD01

Quant Time: Nov 14 00:19:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V111125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 14 00:16:53 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.603	168	801061	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	1123397	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	1079939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	670094	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.941	65	493659	49.953	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	=	99.900%
35) Dibromofluoromethane	4.503	113	437220	50.743	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	=	101.480%
50) Toluene-d8	7.236	98	1421803	49.935	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	=	99.860%
62) 4-Bromofluorobenzene	9.998	95	560520	51.232	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	=	102.460%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.121	85	76034	15.900	ug/l	98
3) Chloromethane	1.230	50	75510	16.922	ug/l	99
4) Vinyl Chloride	1.298	62	93921	17.057	ug/l	97
5) Bromomethane	1.497	94	64419	19.650	ug/l	100
6) Chloroethane	1.561	64	74886	18.421	ug/l	99
7) Trichlorofluoromethane	1.728	101	188538	16.814	ug/l	98
8) Diethyl Ether	1.918	74	76497	17.889	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.082	101	119584	16.220	ug/l	98
10) Methyl Iodide	2.198	142	96957	21.355	ug/l	96
11) Tert butyl alcohol	2.564	59	143958	135.976	ug/l	100
12) 1,1-Dichloroethene	2.085	96	95189	16.324	ug/l	94
13) Acrolein	2.011	56	11417	114.943	ug/l	85
14) Allyl chloride	2.362	41	191863	18.465	ug/l	97
15) Acrylonitrile	2.677	53	420783	102.402	ug/l	98
16) Acetone	2.118	43	482680	92.313	ug/l	99
17) Carbon Disulfide	2.253	76	143518	15.570	ug/l	100
18) Methyl Acetate	2.381	43	334108	23.869	ug/l	100
19) Methyl tert-butyl Ether	2.709	73	434558	19.819	ug/l	97
20) Methylene Chloride	2.458	84	133332	16.516	ug/l	99
21) trans-1,2-Dichloroethene	2.706	96	100840	17.435	ug/l	96
22) Diisopropyl ether	3.214	45	468201	20.740	ug/l	82
23) Vinyl Acetate	3.195	43	1571592	98.567	ug/l	97
24) 1,1-Dichloroethane	3.121	63	249656	18.188	ug/l	98
25) 2-Butanone	3.867	43	570053	104.489	ug/l	99
26) 2,2-Dichloropropane	3.812	77	221670	19.200	ug/l	100
27) cis-1,2-Dichloroethene	3.828	96	147313	18.755	ug/l	96
28) Bromochloromethane	4.153	49	134703	22.438	ug/l #	98
29) Tetrahydrofuran	4.236	42	330190	108.120	ug/l	98
30) Chloroform	4.281	83	280288	18.487	ug/l	98
31) Cyclohexane	4.590	56	148941	17.335	ug/l #	92
32) 1,1,1-Trichloroethane	4.513	97	236158	18.626	ug/l	98
36) 1,1-Dichloropropene	4.751	75	135314	18.233	ug/l	98
37) Ethyl Acetate	3.982	43	190346	16.696	ug/l #	90
38) Carbon Tetrachloride	4.738	117	199036	18.055	ug/l	99
39) Methylcyclohexane	6.047	83	136790	17.312	ug/l	97
40) Benzene	5.014	78	475083	18.306	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111225\
 Data File : VV039367.D
 Acq On : 12 Nov 2025 11:13
 Operator : SY/MD
 Sample : VV1112WBSD01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VV1112WBSD01

Quant Time: Nov 14 00:19:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V111125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 14 00:16:53 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.166	41	82790	20.335	ug/l	95
42) 1,2-Dichloroethane	5.043	62	199324	19.708	ug/l	99
43) Isopropyl Acetate	5.195	43	307806	20.266	ug/l	98
44) Trichloroethene	5.834	130	129317	18.363	ug/l	96
45) 1,2-Dichloropropane	6.092	63	141199	20.108	ug/l	98
46) Dibromomethane	6.230	93	104391	18.487	ug/l	97
47) Bromodichloromethane	6.426	83	226012	18.482	ug/l	99
48) Methyl methacrylate	6.301	41	139347	19.699	ug/l	100
49) 1,4-Dioxane	6.291	88	42614	391.131	ug/l	96
51) 4-Methyl-2-Pentanone	7.146	43	1175507	113.223	ug/l	98
52) Toluene	7.310	92	310742	19.107	ug/l	99
53) t-1,3-Dichloropropene	7.577	75	203812	19.370	ug/l	97
54) cis-1,3-Dichloropropene	6.950	75	221120	19.795	ug/l	97
55) 1,1,2-Trichloroethane	7.760	97	155468	18.881	ug/l	97
56) Ethyl methacrylate	7.715	69	189646	19.075	ug/l	98
57) 1,3-Dichloropropane	7.934	76	242735	19.168	ug/l	99
58) 2-Chloroethyl Vinyl ether	6.812	63	605628	214.214	ug/l	99
59) 2-Hexanone	8.063	43	860502	115.969	ug/l	98
60) Dibromochloromethane	8.165	129	196082	18.584	ug/l	99
61) 1,2-Dibromoethane	8.275	107	156267	19.470	ug/l	100
64) Tetrachloroethene	7.895	164	120698	18.084	ug/l	97
65) Chlorobenzene	8.805	112	391031	18.189	ug/l	98
66) 1,1,1,2-Tetrachloroethane	8.895	131	162251	18.088	ug/l	98
67) Ethyl Benzene	8.937	91	572617	18.415	ug/l	98
68) m/p-Xylenes	9.063	106	457100	38.925	ug/l	98
69) o-Xylene	9.468	106	211396	19.027	ug/l	100
70) Styrene	9.487	104	389793	19.625	ug/l	99
71) Bromoform	9.654	173	154923	18.605	ug/l #	100
73) Isopropylbenzene	9.857	105	617512	18.872	ug/l	99
74) N-amyl acetate	9.725	43	250697	19.553	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.165	83	266754	18.718	ug/l	99
76) 1,2,3-Trichloropropane	10.198	75	196317	18.875	ug/l	95
77) Bromobenzene	10.140	156	184326	18.251	ug/l	99
78) n-propylbenzene	10.278	91	717355	19.138	ug/l	99
79) 2-Chlorotoluene	10.349	91	459942	19.169	ug/l	100
80) 1,3,5-Trimethylbenzene	10.464	105	519372	19.414	ug/l	99
81) trans-1,4-Dichloro-2-b...	9.931	75	77953	20.091	ug/l	98
82) 4-Chlorotoluene	10.464	91	537483	20.036	ug/l	98
83) tert-Butylbenzene	10.789	119	541723	18.422	ug/l	99
84) 1,2,4-Trimethylbenzene	10.841	105	514837	19.756	ug/l	99
85) sec-Butylbenzene	11.011	105	676035	19.388	ug/l	99
86) p-Isopropyltoluene	11.165	119	584186	19.416	ug/l	99
87) 1,3-Dichlorobenzene	11.104	146	358495	18.507	ug/l	100
88) 1,4-Dichlorobenzene	11.198	146	376082	17.806	ug/l	98
89) n-Butylbenzene	11.580	91	511296	19.057	ug/l	98
90) Hexachloroethane	11.818	117	129609	17.284	ug/l	97
91) 1,2-Dichlorobenzene	11.567	146	345401	18.220	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.352	75	54848	18.721	ug/l	97
93) 1,2,4-Trichlorobenzene	13.185	180	231542	19.251	ug/l	97
94) Hexachlorobutadiene	13.368	225	121214	18.894	ug/l	96
95) Naphthalene	13.426	128	619255	19.211	ug/l	99
96) 1,2,3-Trichlorobenzene	13.664	180	239181	19.276	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111225\
Data File : VV039367.D
Acq On : 12 Nov 2025 11:13
Operator : SY/MD
Sample : VV1112WBSD01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VV1112WBSD01

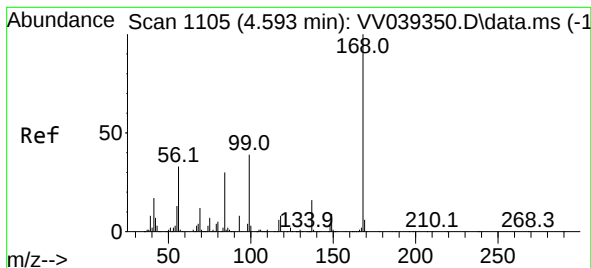
Quant Time: Nov 14 00:19:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V111125W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 14 00:16:53 2025
Response via : Initial Calibration

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

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

Quant Time: Nov 14 00:19:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V111125W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 14 00:16:53 2025
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.603 min Scan# 11

Delta R.T. 0.010 min

Lab File: VV039367.D

Acq: 12 Nov 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

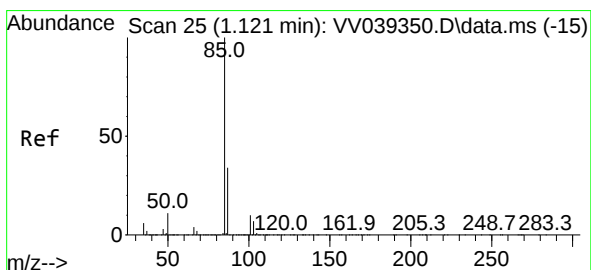
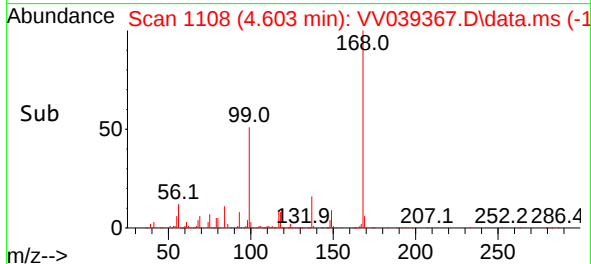
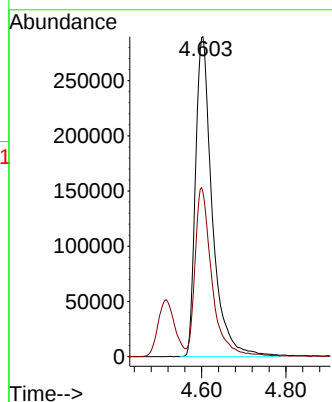
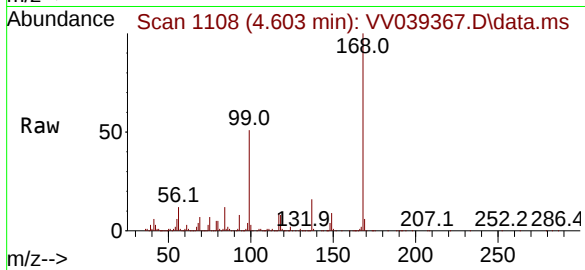
VV1112WBSD01

Tgt Ion:168 Resp: 801061

Ion Ratio Lower Upper

168 100

99 51.1 41.2 61.8



#2

Dichlorodifluoromethane

Concen: 15.900 ug/l

RT: 1.121 min Scan# 25

Delta R.T. 0.000 min

Lab File: VV039367.D

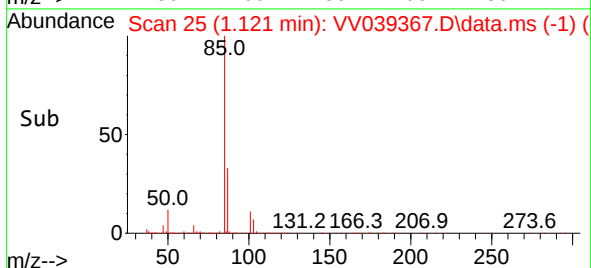
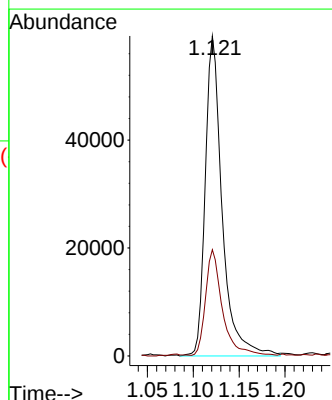
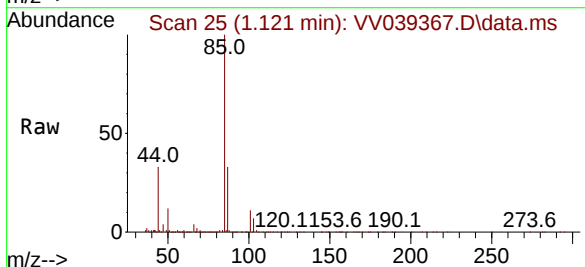
Acq: 12 Nov 2025 11:13

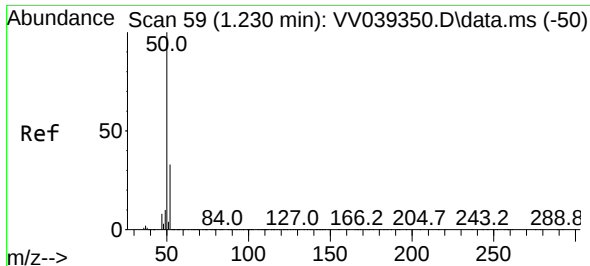
Tgt Ion: 85 Resp: 76034

Ion Ratio Lower Upper

85 100

87 32.9 16.9 50.7

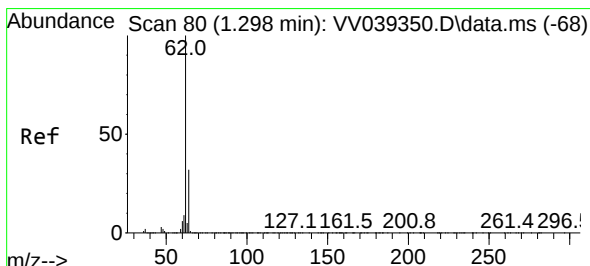
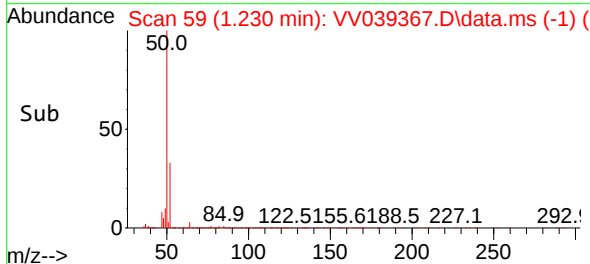
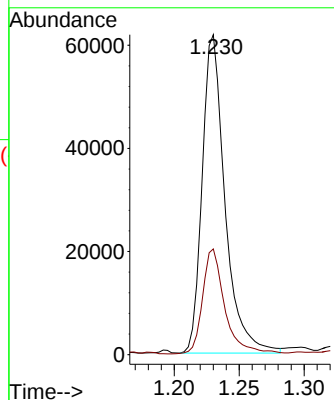
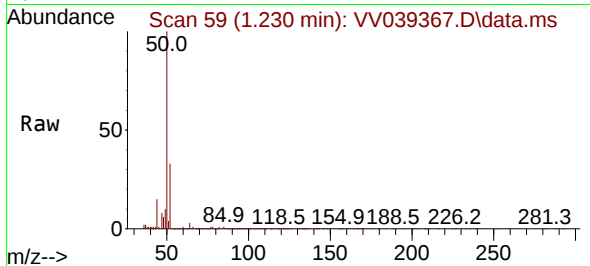




#3
Chloromethane
Concen: 16.922 ug/l
RT: 1.230 min Scan# 59
Delta R.T. 0.000 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

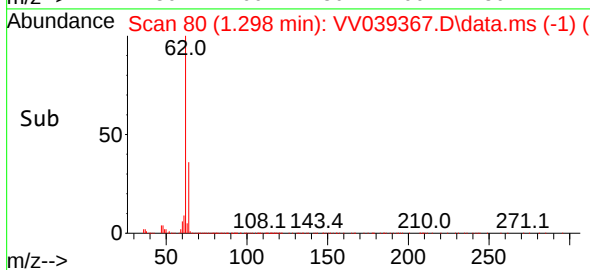
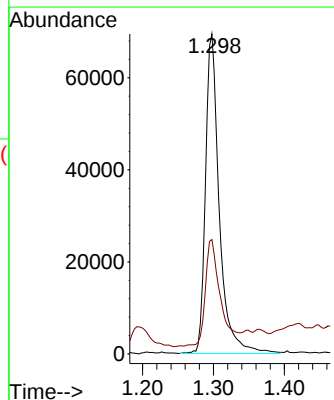
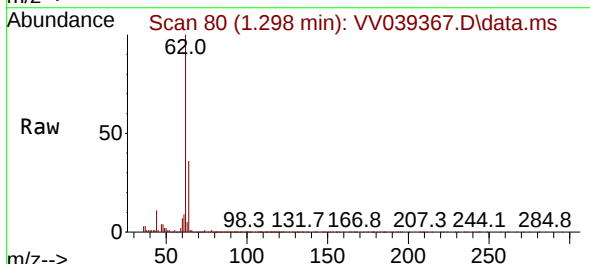
Instrument :
MSVOA_V
ClientSampleId :
VV1112WBSD01

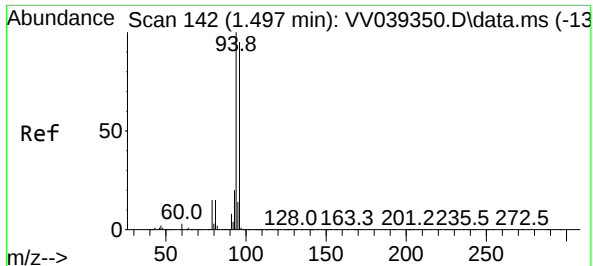
Tgt Ion: 50 Resp: 75510
Ion Ratio Lower Upper
50 100
52 32.8 26.6 39.8



#4
Vinyl Chloride
Concen: 17.057 ug/l
RT: 1.298 min Scan# 80
Delta R.T. 0.000 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

Tgt Ion: 62 Resp: 93921
Ion Ratio Lower Upper
62 100
64 33.4 25.3 37.9

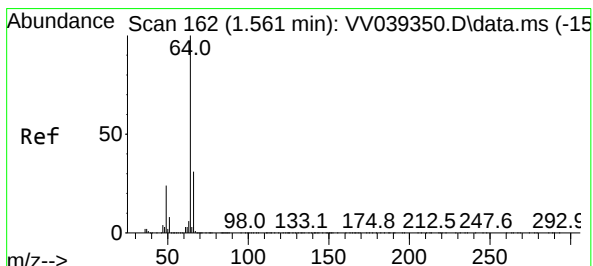
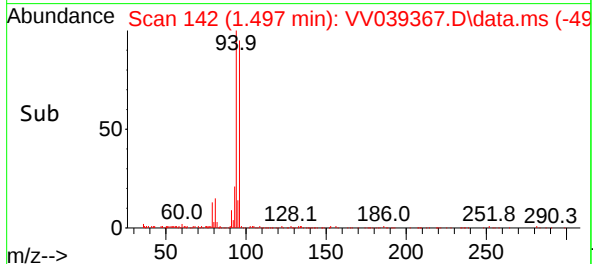
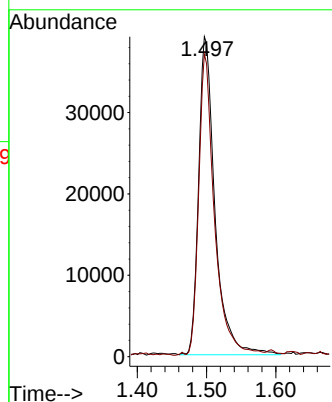
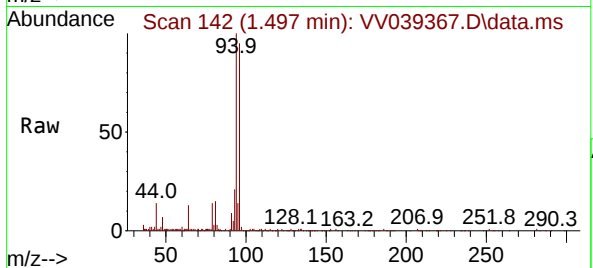




#5
Bromomethane
Concen: 19.650 ug/l
RT: 1.497 min Scan# 142
Delta R.T. 0.000 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

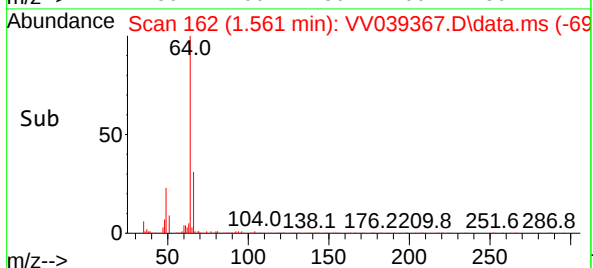
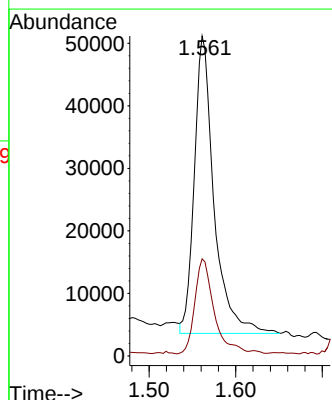
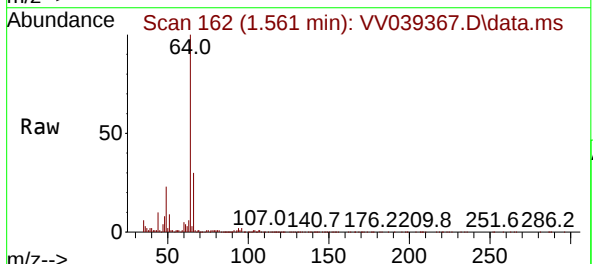
Instrument :
MSVOA_V
ClientSampleId :
VV1112WBSD01

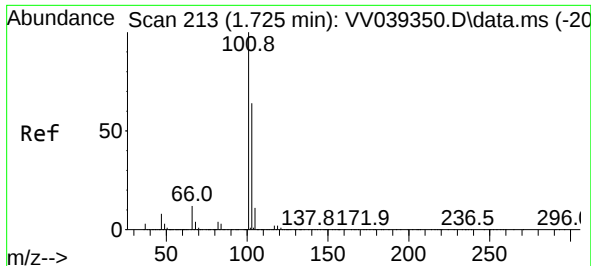
Tgt Ion: 94 Resp: 64419
Ion Ratio Lower Upper
94 100
96 94.1 75.6 113.4



#6
Chloroethane
Concen: 18.421 ug/l
RT: 1.561 min Scan# 162
Delta R.T. 0.000 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

Tgt Ion: 64 Resp: 74886
Ion Ratio Lower Upper
64 100
66 31.7 24.7 37.1

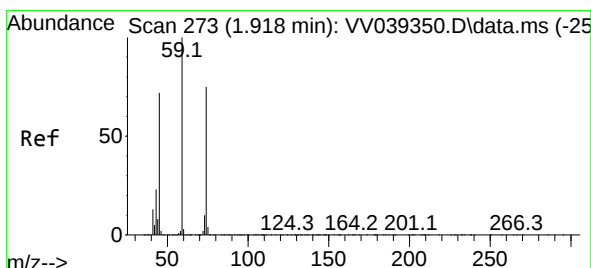
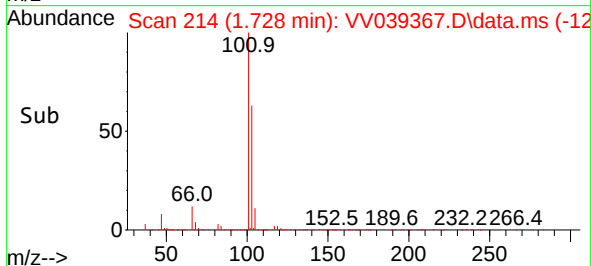
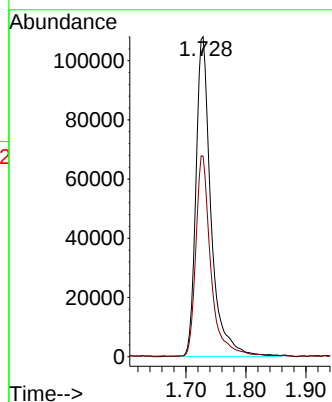
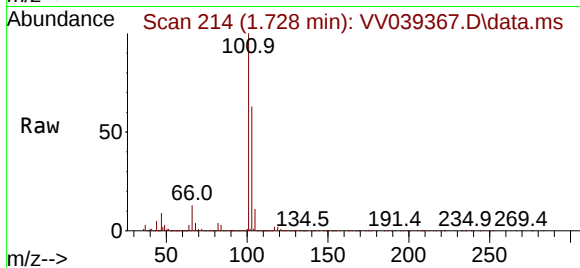




#7
Trichlorofluoromethane
Concen: 16.814 ug/l
RT: 1.728 min Scan# 213
Delta R.T. 0.003 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

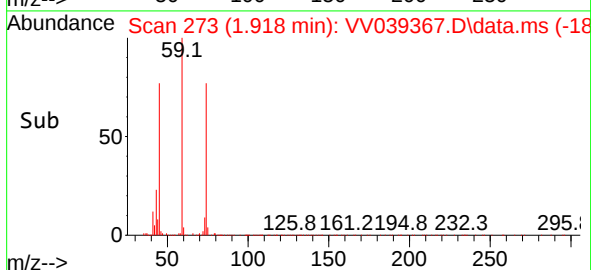
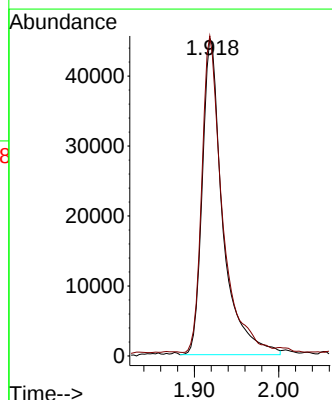
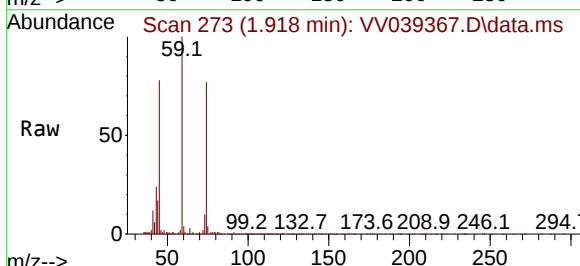
Instrument :
MSVOA_V
ClientSampleId :
VV1112WBSD01

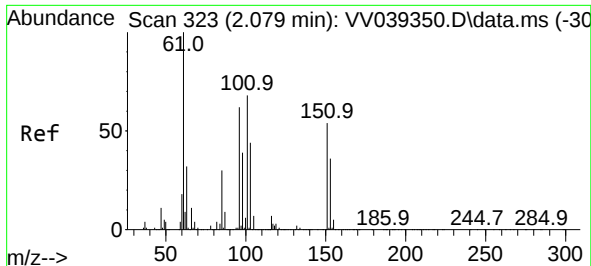
Tgt Ion:101 Resp: 188538
Ion Ratio Lower Upper
101 100
103 62.4 50.9 76.3



#8
Diethyl Ether
Concen: 17.889 ug/l
RT: 1.918 min Scan# 273
Delta R.T. 0.000 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

Tgt Ion: 74 Resp: 76497
Ion Ratio Lower Upper
74 100
45 100.3 50.6 151.8

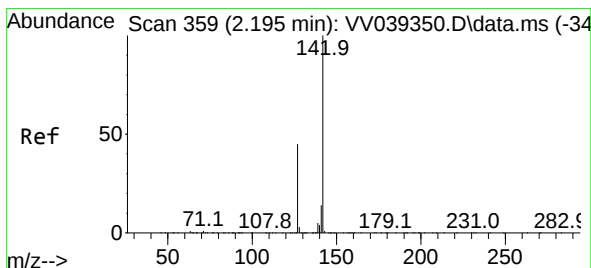
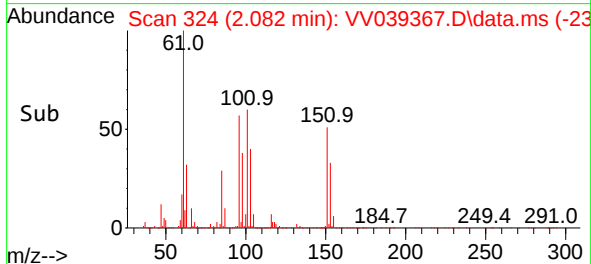
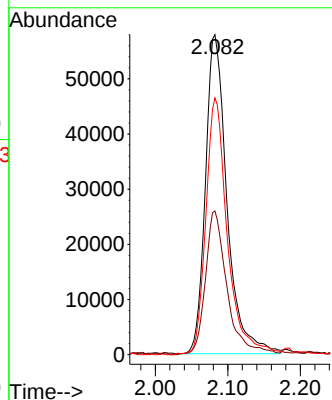
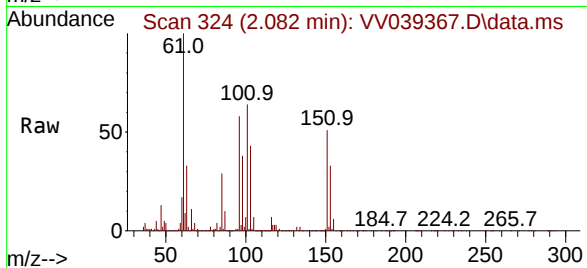




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.220 ug/l
RT: 2.082 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

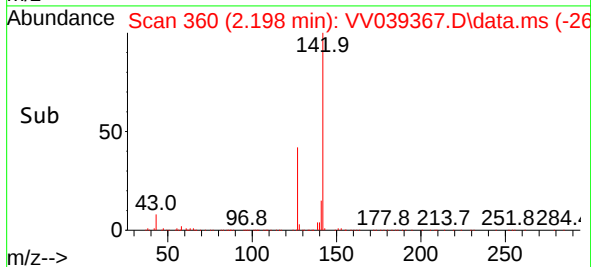
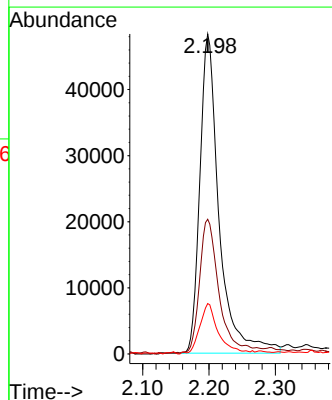
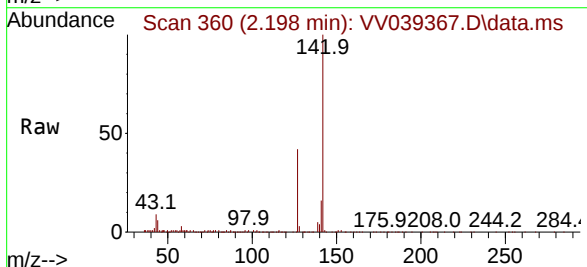
Instrument :
MSVOA_V
ClientSampleId :
VV1112WBSD01

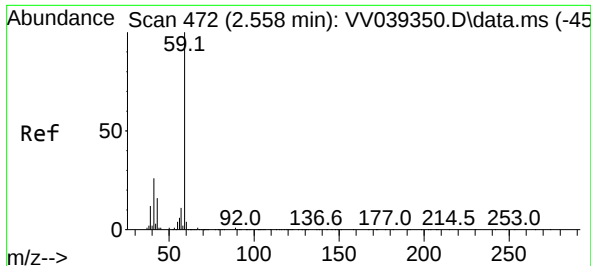
Tgt Ion:101 Resp: 119584
Ion Ratio Lower Upper
101 100
85 45.3 33.5 50.3
151 79.2 63.6 95.4



#10
Methyl Iodide
Concen: 21.355 ug/l
RT: 2.198 min Scan# 360
Delta R.T. 0.003 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

Tgt Ion:142 Resp: 96957
Ion Ratio Lower Upper
142 100
127 40.9 35.1 52.7
141 14.5 11.9 17.9

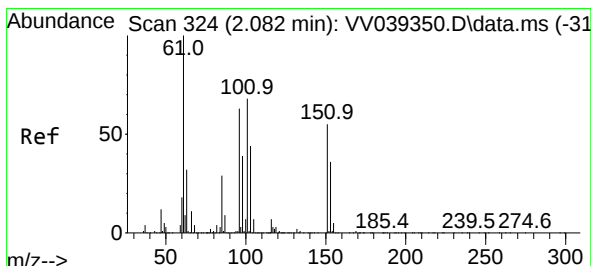
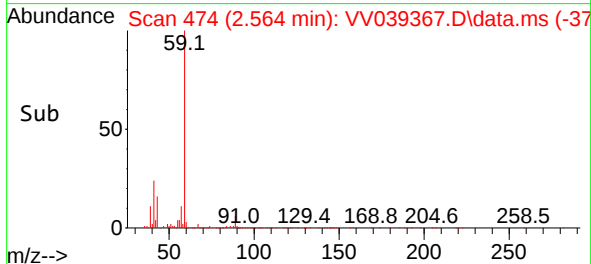
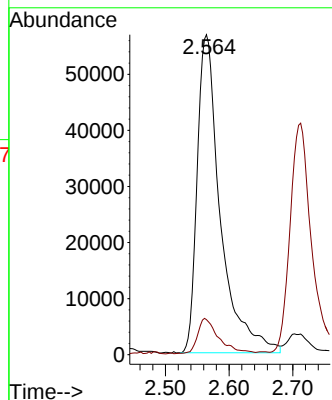
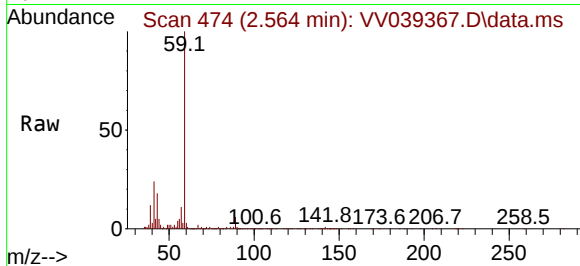




#11
Tert butyl alcohol
Concen: 135.976 ug/l
RT: 2.564 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

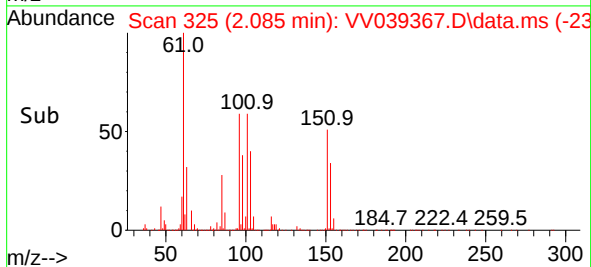
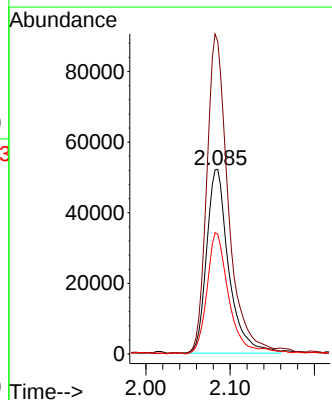
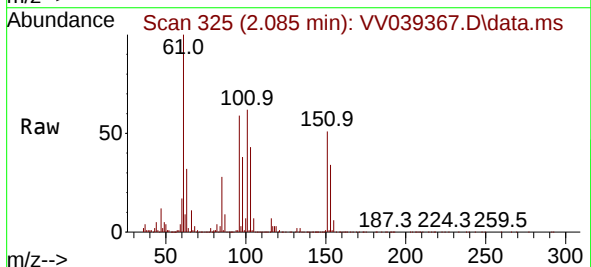
Instrument :
MSVOA_V
ClientSampleId :
VV1112WBSD01

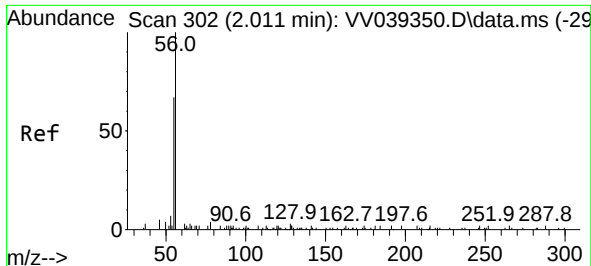
Tgt Ion: 59 Resp: 143958
Ion Ratio Lower Upper
59 100
57 10.0 8.0 12.0



#12
1,1-Dichloroethene
Concen: 16.324 ug/l
RT: 2.085 min Scan# 325
Delta R.T. 0.003 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

Tgt Ion: 96 Resp: 95189
Ion Ratio Lower Upper
96 100
61 169.4 127.8 191.6
98 64.5 50.2 75.2

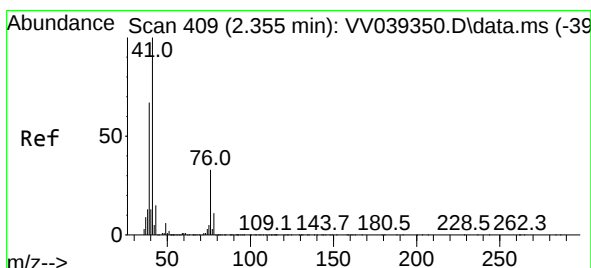
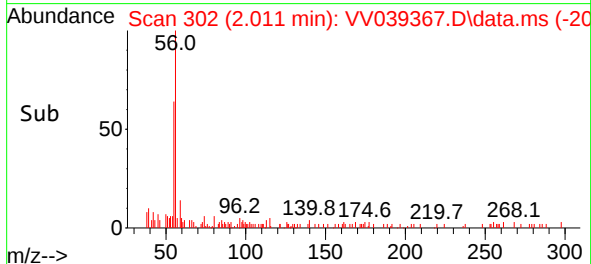
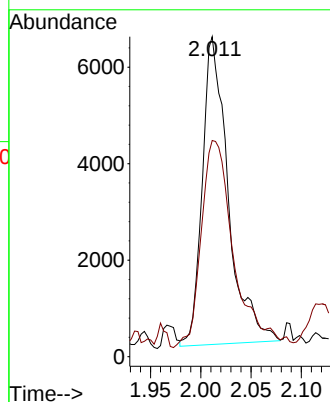
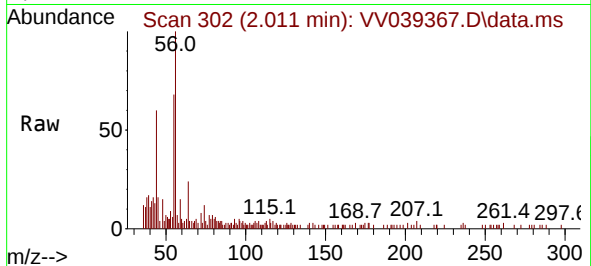




#13
Acrolein
Concen: 114.943 ug/l
RT: 2.011 min Scan# 302
Delta R.T. 0.000 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

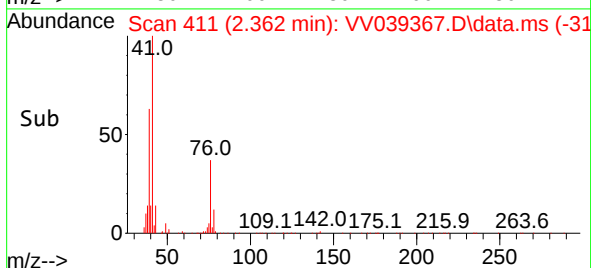
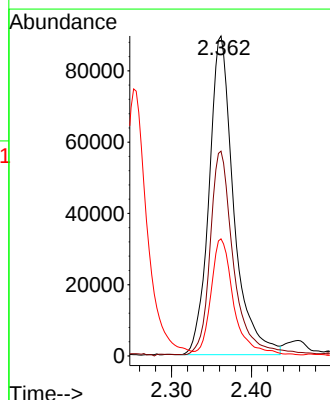
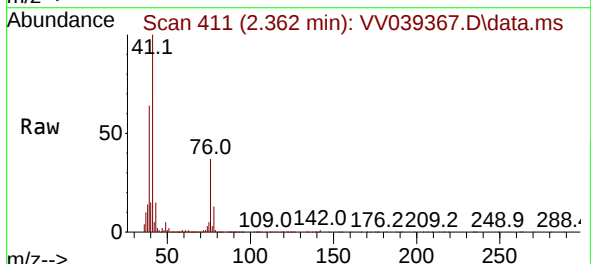
Instrument :
MSVOA_V
ClientSampleId :
VV1112WBSD01

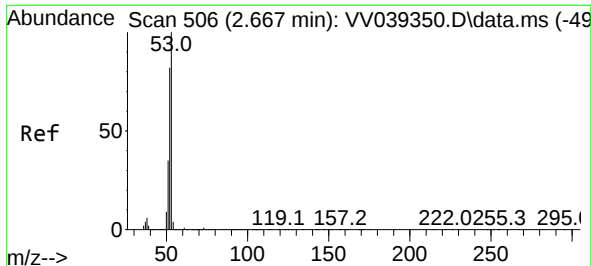
Tgt Ion: 56 Resp: 11417
Ion Ratio Lower Upper
56 100
55 81.4 55.2 82.8



#14
Allyl chloride
Concen: 18.465 ug/l
RT: 2.362 min Scan# 411
Delta R.T. 0.006 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

Tgt Ion: 41 Resp: 191863
Ion Ratio Lower Upper
41 100
39 60.7 50.7 76.1
76 32.9 27.0 40.6

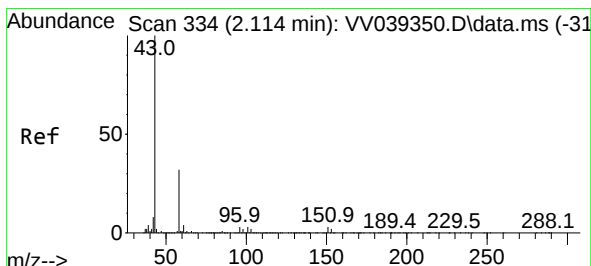
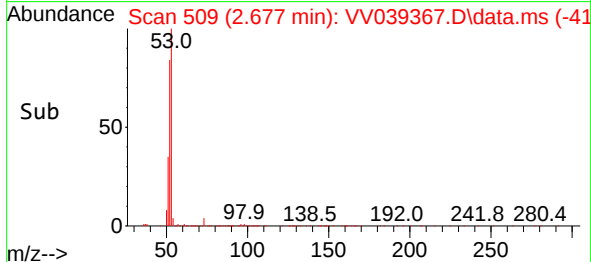
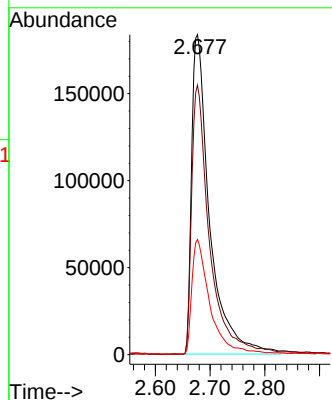
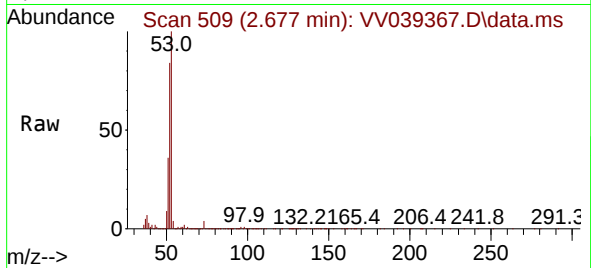




#15
Acrylonitrile
Concen: 102.402 ug/l
RT: 2.677 min Scan# 506
Delta R.T. 0.010 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

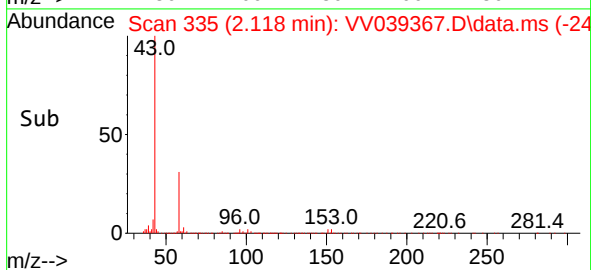
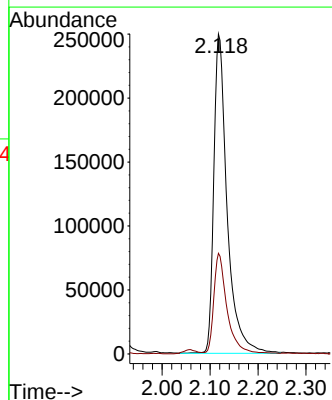
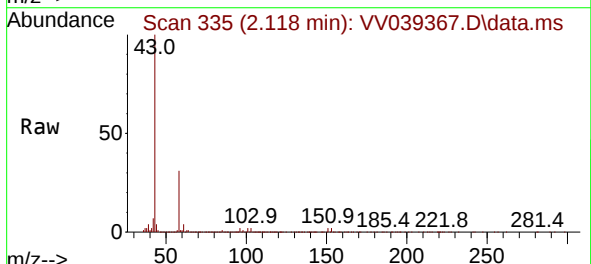
Instrument :
MSVOA_V
ClientSampleId :
VV1112WBSD01

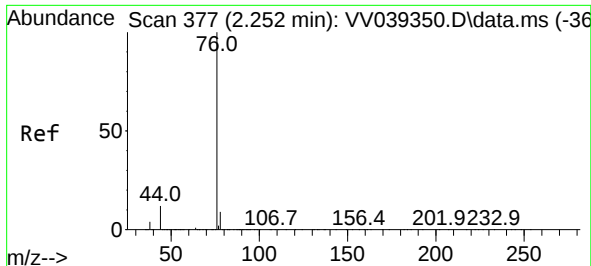
Tgt Ion: 53 Resp: 420783
Ion Ratio Lower Upper
53 100
52 83.4 65.2 97.8
51 35.9 28.4 42.6



#16
Acetone
Concen: 92.313 ug/l
RT: 2.118 min Scan# 335
Delta R.T. 0.003 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

Tgt Ion: 43 Resp: 482680
Ion Ratio Lower Upper
43 100
58 31.3 25.5 38.3

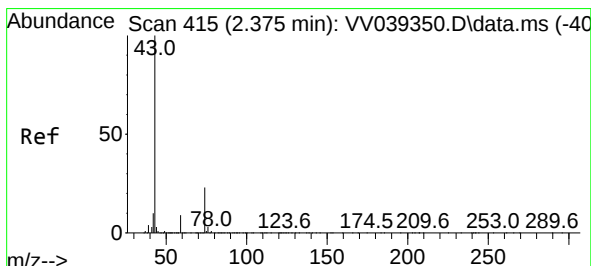
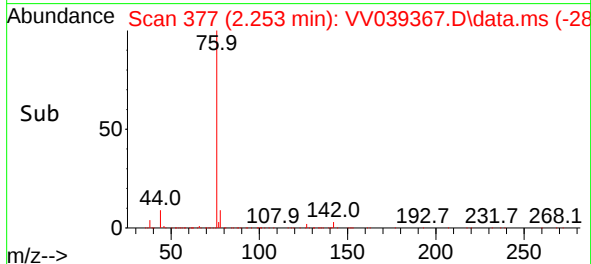
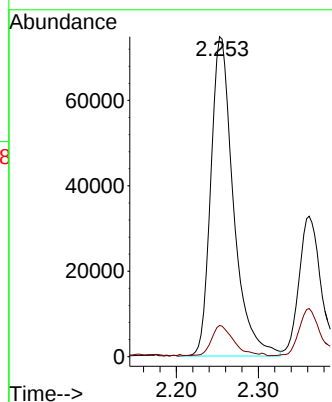
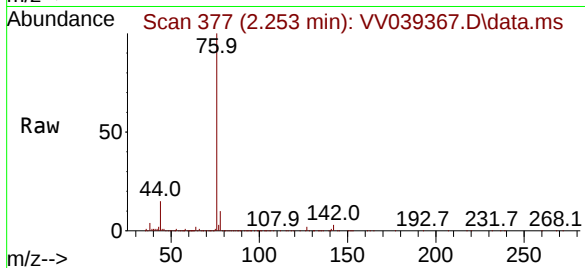




#17
Carbon Disulfide
Concen: 15.570 ug/l
RT: 2.253 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

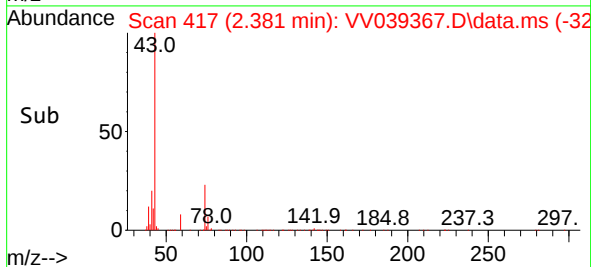
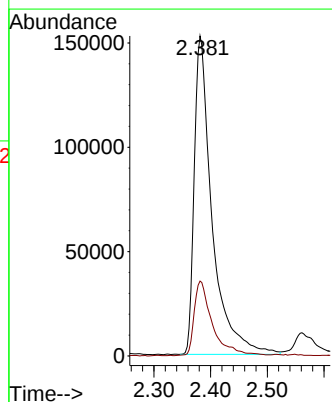
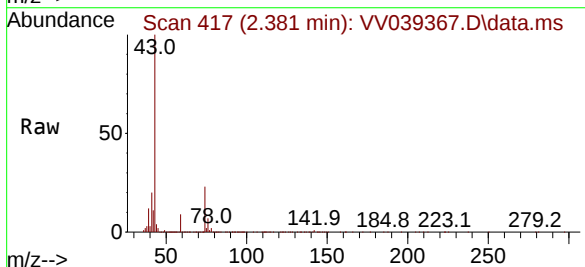
Instrument :
MSVOA_V
ClientSampleId :
VV1112WBSD01

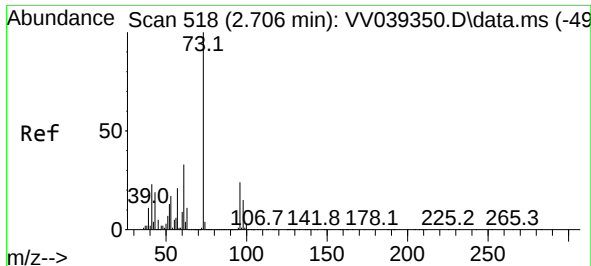
Tgt Ion: 76 Resp: 143518
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 23.869 ug/l
RT: 2.381 min Scan# 417
Delta R.T. 0.006 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

Tgt Ion: 43 Resp: 334108
Ion Ratio Lower Upper
43 100
74 23.8 18.9 28.3

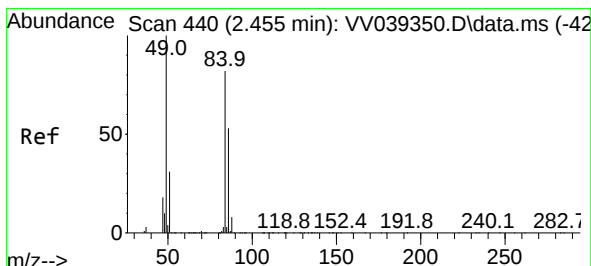
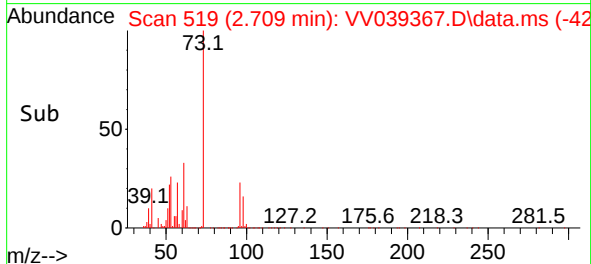
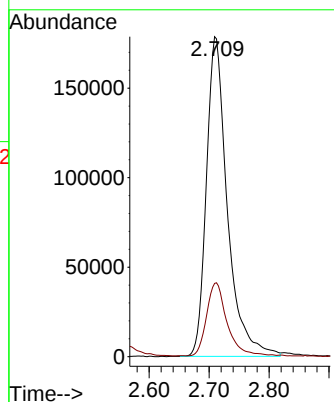
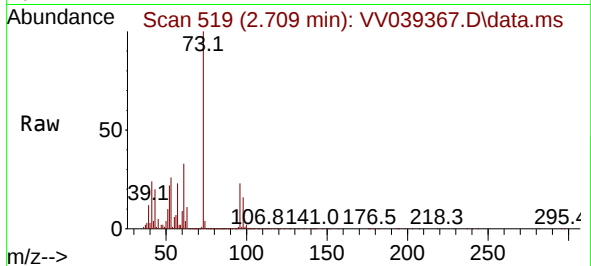




#19
Methyl tert-butyl Ether
Concen: 19.819 ug/l
RT: 2.709 min Scan# 518
Delta R.T. 0.003 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

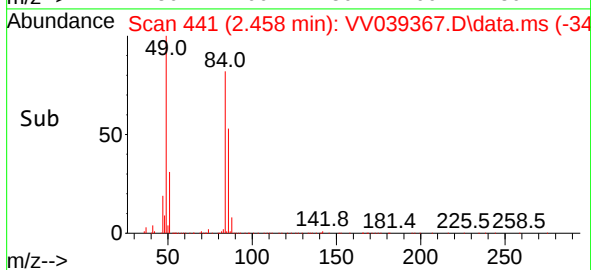
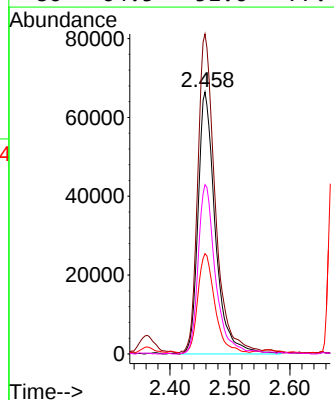
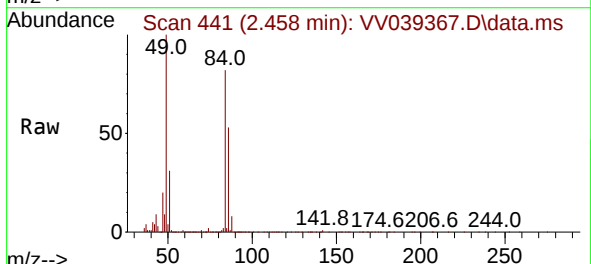
Instrument :
MSVOA_V
ClientSampleId :
VV1112WBSD01

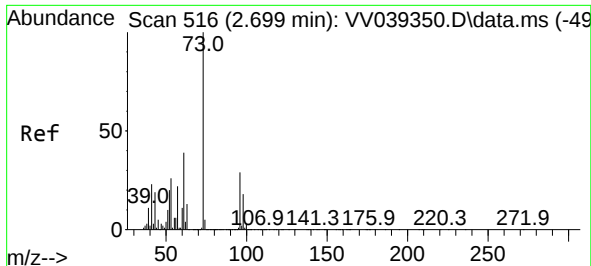
Tgt Ion: 73 Resp: 434558
Ion Ratio Lower Upper
73 100
57 22.5 17.0 25.6



#20
Methylene Chloride
Concen: 16.516 ug/l
RT: 2.458 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

Tgt Ion: 84 Resp: 133332
Ion Ratio Lower Upper
84 100
49 121.6 97.8 146.8
51 38.3 30.2 45.4
86 64.5 51.6 77.4

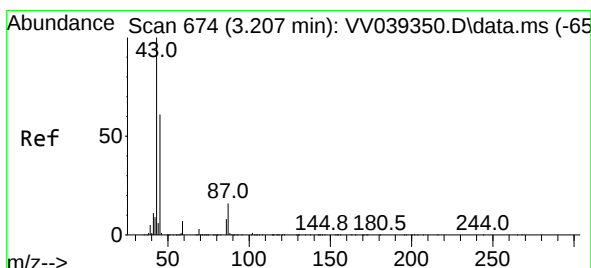
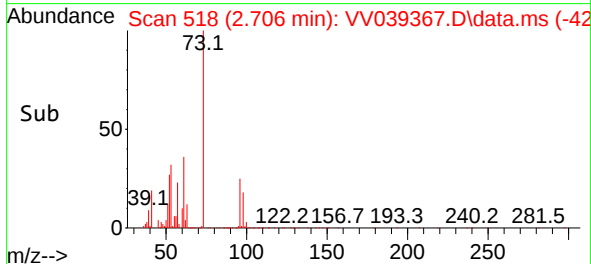
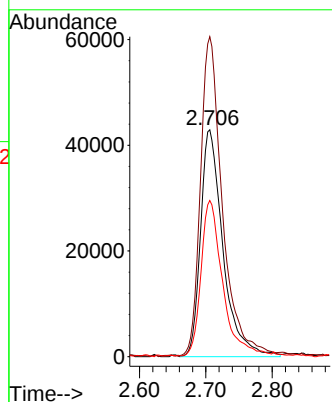
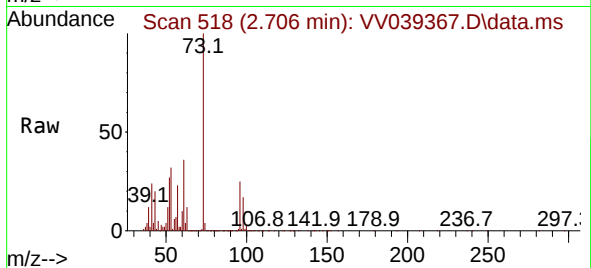




#21
trans-1,2-Dichloroethene
Concen: 17.435 ug/l
RT: 2.706 min Scan# 516
Delta R.T. 0.006 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

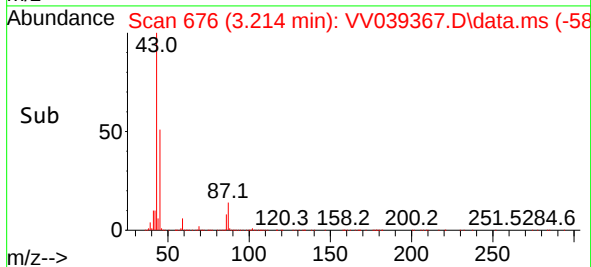
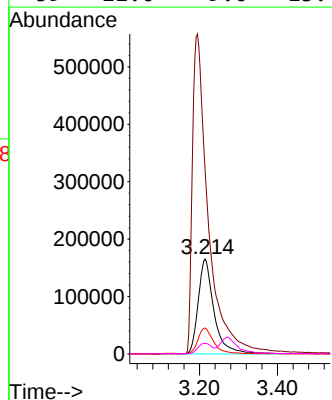
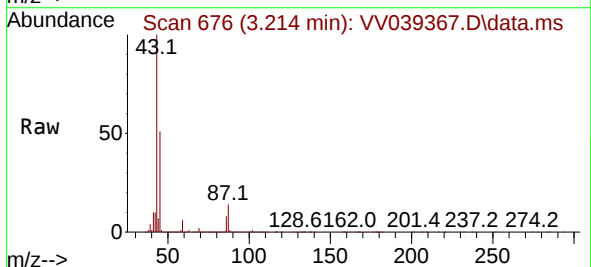
Instrument :
MSVOA_V
ClientSampleId :
VV1112WBSD01

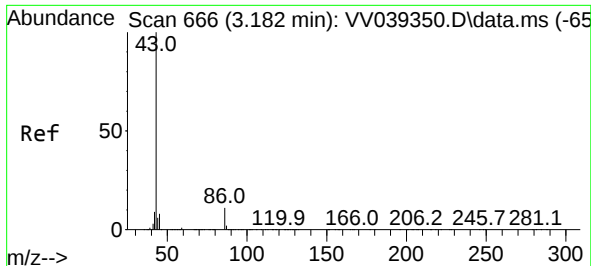
Tgt Ion: 96 Resp: 100840
Ion Ratio Lower Upper
96 100
61 140.5 108.9 163.3
98 68.4 51.7 77.5



#22
Diisopropyl ether
Concen: 20.740 ug/l
RT: 3.214 min Scan# 676
Delta R.T. 0.006 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

Tgt Ion: 45 Resp: 468201
Ion Ratio Lower Upper
45 100
43 195.4 132.1 198.1
87 27.1 21.8 32.6
59 11.0 9.0 13.4

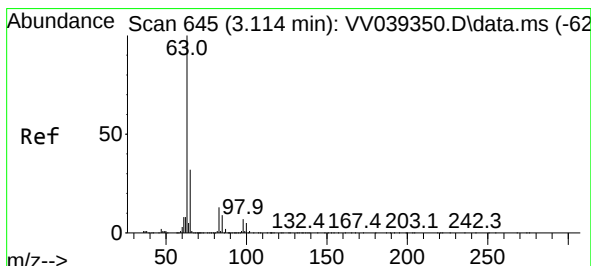
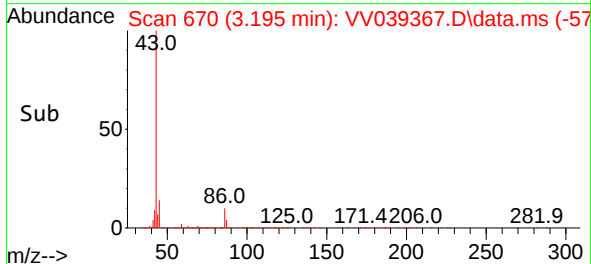
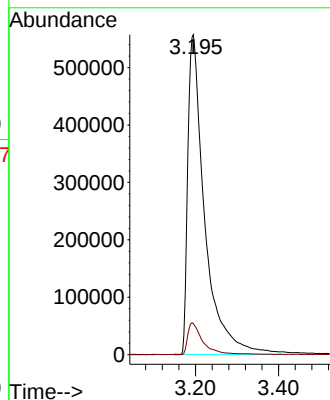
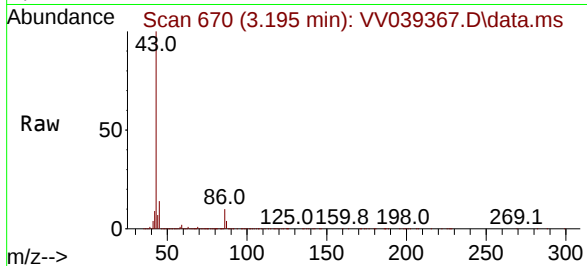




#23
 Vinyl Acetate
 Concen: 98.567 ug/l
 RT: 3.195 min Scan# 61
 Delta R.T. 0.013 min
 Lab File: VV039367.D
 Acq: 12 Nov 2025 11:13

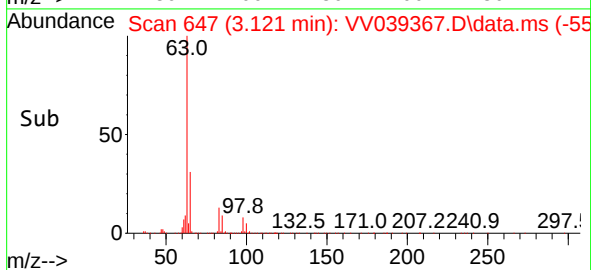
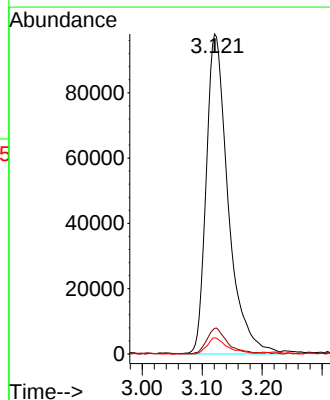
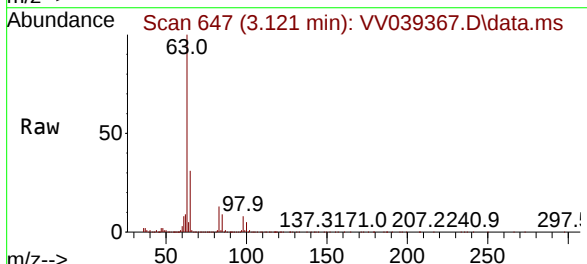
Instrument :
 MSVOA_V
 ClientSampleId :
 VV1112WBSD01

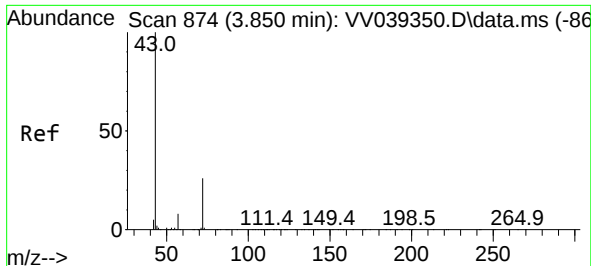
Tgt Ion: 43 Resp: 1571592
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 18.188 ug/l
 RT: 3.121 min Scan# 647
 Delta R.T. 0.006 min
 Lab File: VV039367.D
 Acq: 12 Nov 2025 11:13

Tgt Ion: 63 Resp: 249656
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.5
 100 5.1 2.3 6.9

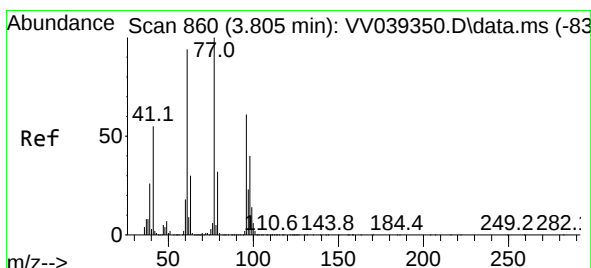
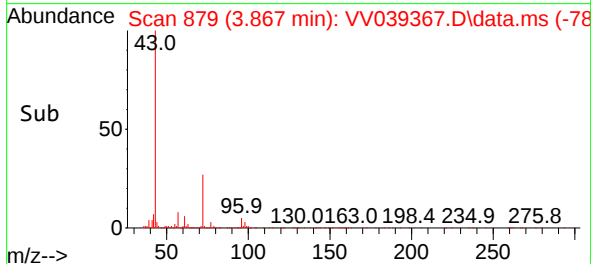
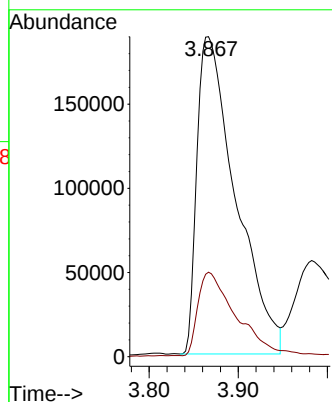
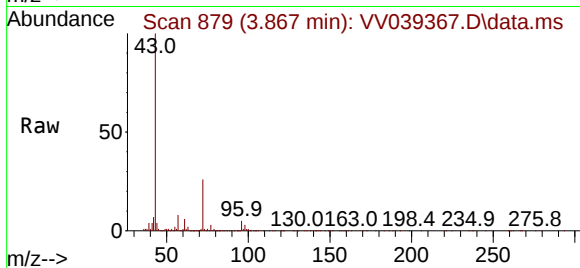




#25
2-Butanone
Concen: 104.489 ug/l
RT: 3.867 min Scan# 81
Delta R.T. 0.016 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

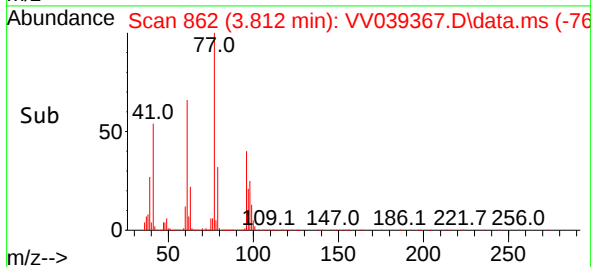
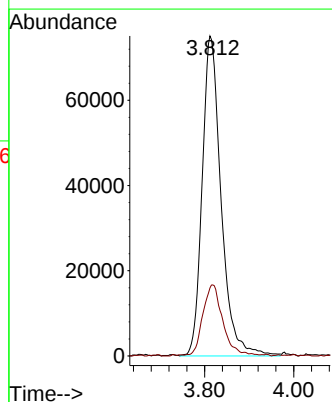
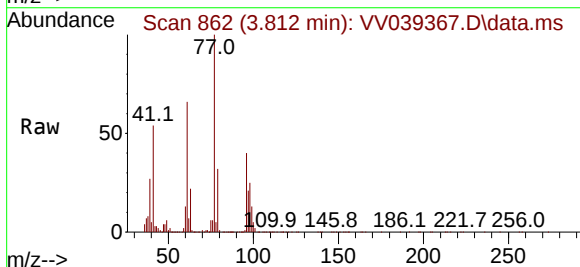
Instrument :
MSVOA_V
ClientSampleId :
VV1112WBSD01

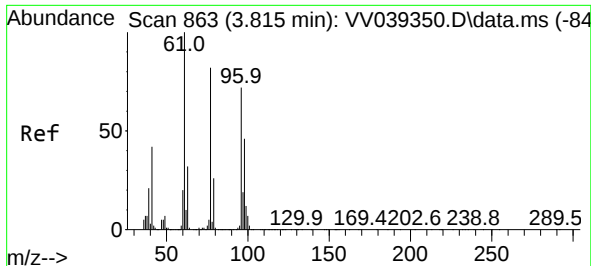
Tgt Ion: 43 Resp: 570053
Ion Ratio Lower Upper
43 100
72 26.3 20.5 30.7



#26
2,2-Dichloropropane
Concen: 19.200 ug/l
RT: 3.812 min Scan# 862
Delta R.T. 0.006 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

Tgt Ion: 77 Resp: 221670
Ion Ratio Lower Upper
77 100
97 22.5 11.3 33.8

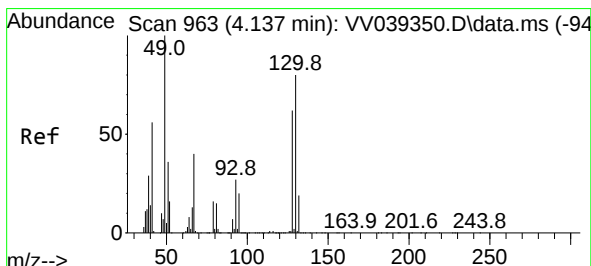
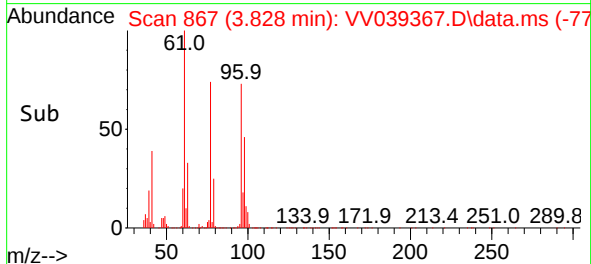
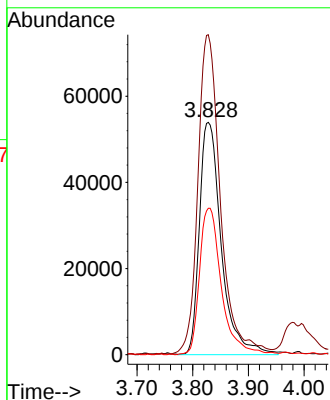
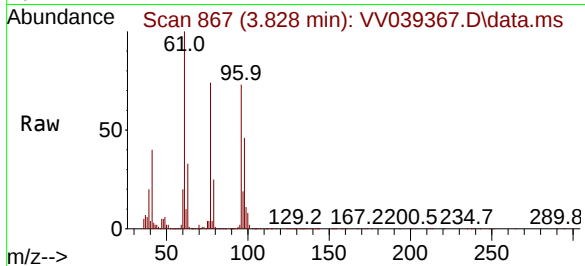




#27
 cis-1,2-Dichloroethene
 Concen: 18.755 ug/l
 RT: 3.828 min Scan# 867
 Delta R.T. 0.013 min
 Lab File: VV039367.D
 Acq: 12 Nov 2025 11:13

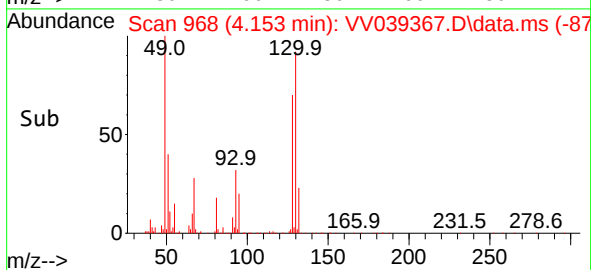
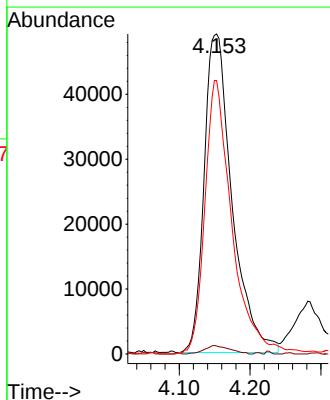
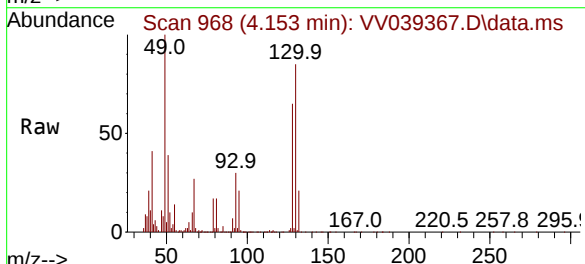
Instrument :
 MSVOA_V
 ClientSampleId :
 VV1112WBSD01

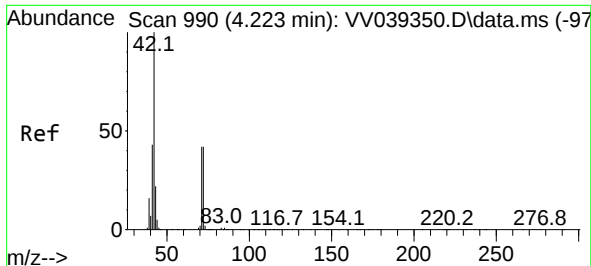
Tgt Ion: 96 Resp: 147313
 Ion Ratio Lower Upper
 96 100
 61 137.6 0.0 287.8
 98 62.9 0.0 129.6



#28
 Bromochloromethane
 Concen: 22.438 ug/l
 RT: 4.153 min Scan# 968
 Delta R.T. 0.016 min
 Lab File: VV039367.D
 Acq: 12 Nov 2025 11:13

Tgt Ion: 49 Resp: 134703
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 2.0#
 130 83.3 67.9 101.9





#29

Tetrahydrofuran

Concen: 108.120 ug/l

RT: 4.236 min Scan# 994

Delta R.T. 0.013 min

Lab File: VV039367.D

Acq: 12 Nov 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

VV1112WBSD01

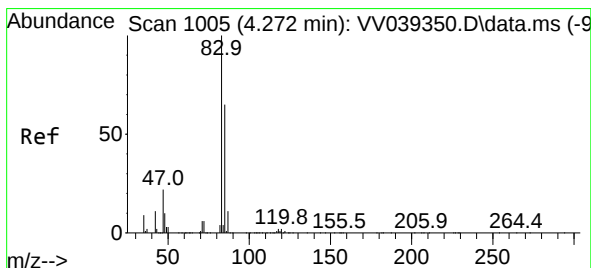
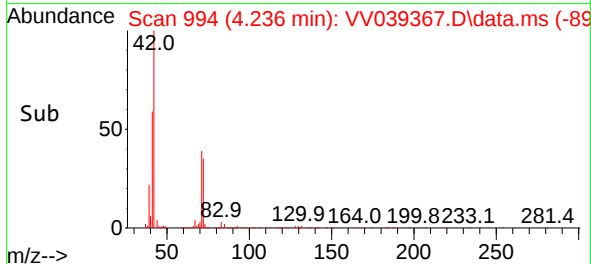
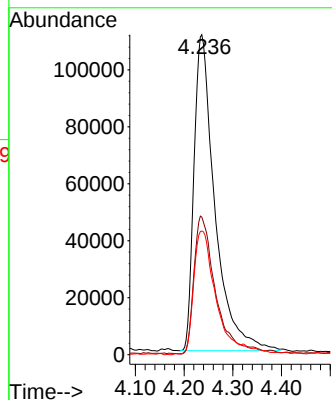
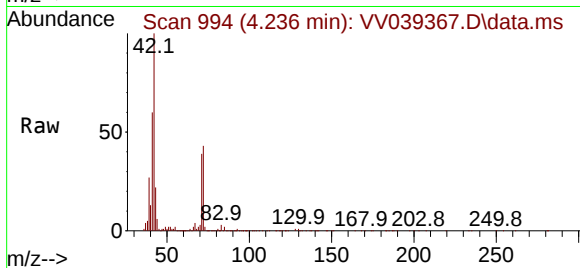
Tgt Ion: 42 Resp: 330190

Ion Ratio Lower Upper

42 100

72 44.1 35.3 52.9

71 39.8 34.0 51.0



#30

Chloroform

Concen: 18.487 ug/l

RT: 4.281 min Scan# 1008

Delta R.T. 0.010 min

Lab File: VV039367.D

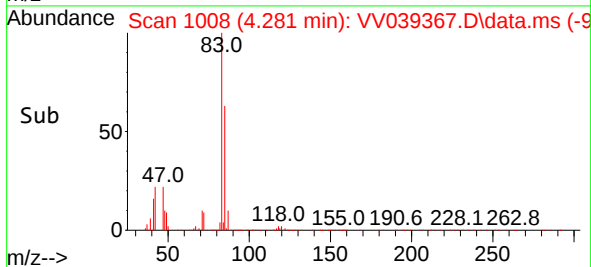
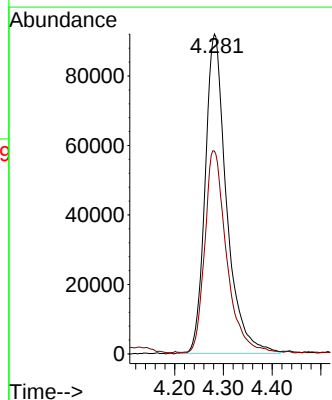
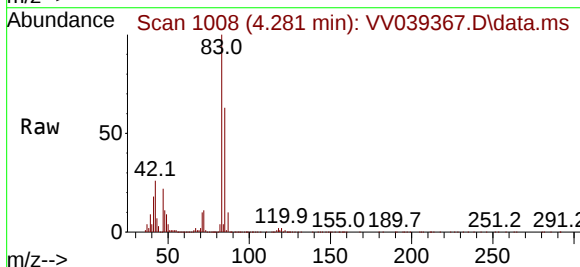
Acq: 12 Nov 2025 11:13

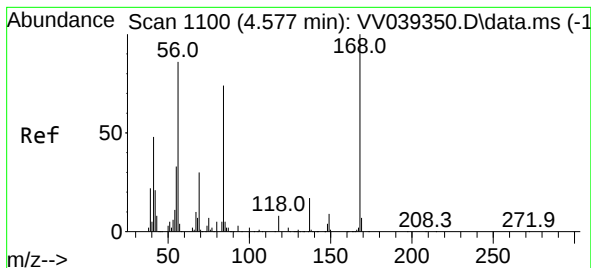
Tgt Ion: 83 Resp: 280288

Ion Ratio Lower Upper

83 100

85 63.0 51.8 77.8





#31

Cyclohexane

Concen: 17.335 ug/l

RT: 4.590 min Scan# 1100

Delta R.T. 0.013 min

Lab File: VV039367.D

Acq: 12 Nov 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

VV1112WBSD01

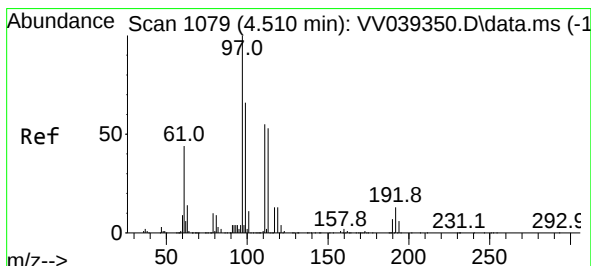
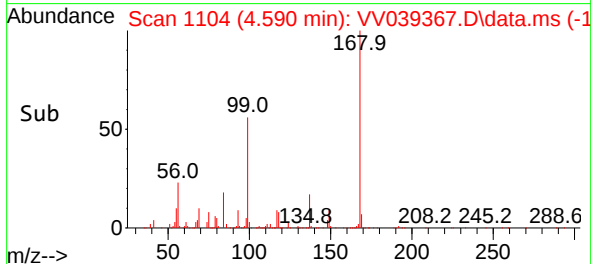
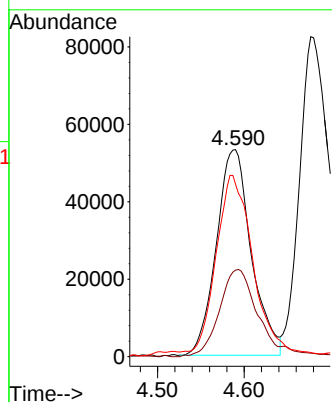
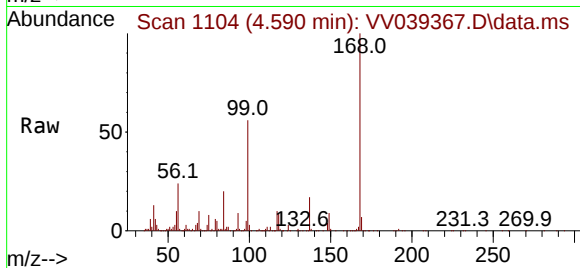
Tgt Ion: 56 Resp: 148941

Ion Ratio Lower Upper

56 100

69 42.1 27.7 41.5#

84 81.6 69.4 104.2



#32

1,1,1-Trichloroethane

Concen: 18.626 ug/l

RT: 4.513 min Scan# 1080

Delta R.T. 0.003 min

Lab File: VV039367.D

Acq: 12 Nov 2025 11:13

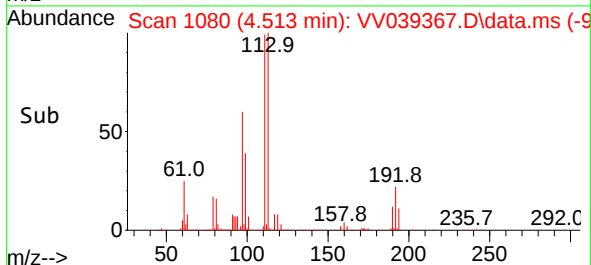
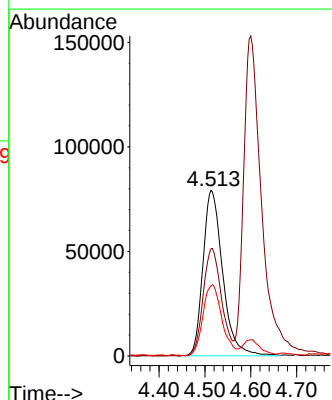
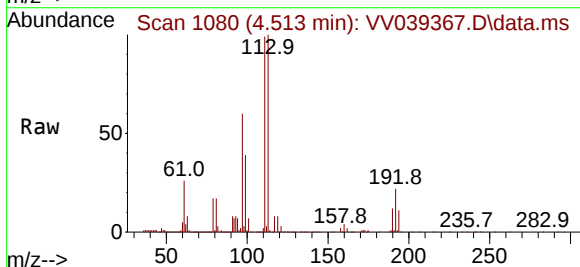
Tgt Ion: 97 Resp: 236158

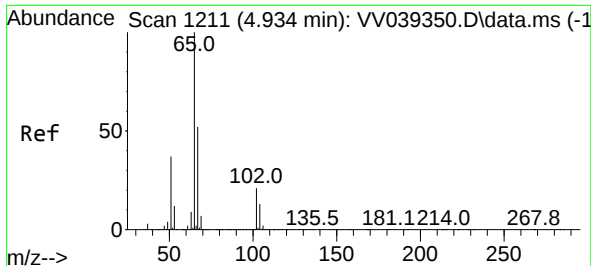
Ion Ratio Lower Upper

97 100

99 60.4 49.9 74.9

61 41.3 33.9 50.9





#33

1,2-Dichloroethane-d4

Concen: 49.953 ug/l

RT: 4.941 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV039367.D

Acq: 12 Nov 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

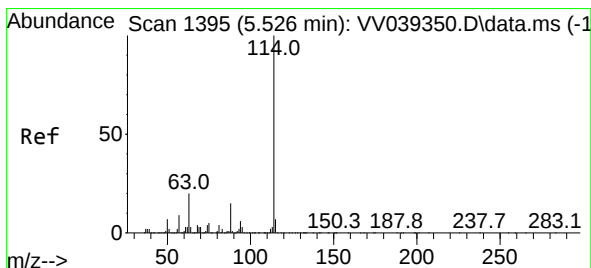
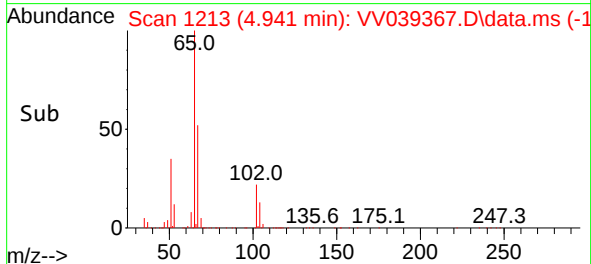
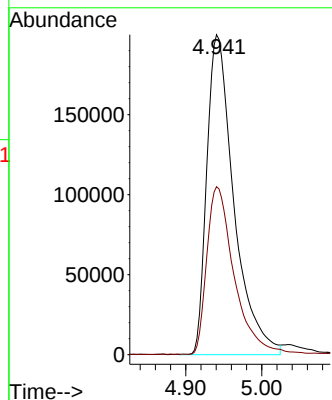
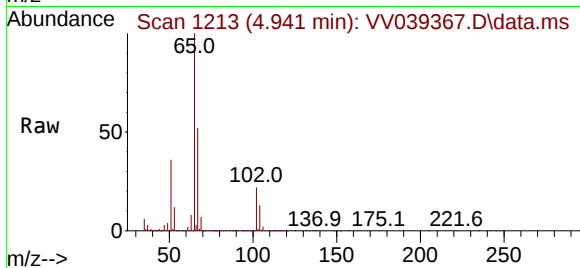
VV1112WBSD01

Tgt Ion: 65 Resp: 493659

Ion Ratio Lower Upper

65 100

67 53.2 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.532 min Scan# 1397

Delta R.T. 0.006 min

Lab File: VV039367.D

Acq: 12 Nov 2025 11:13

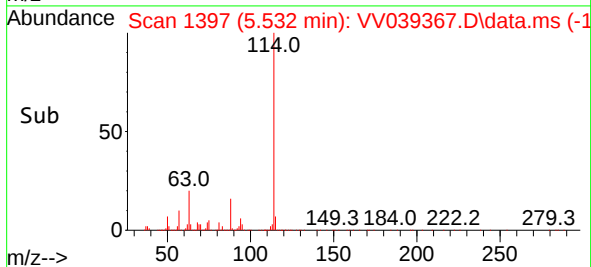
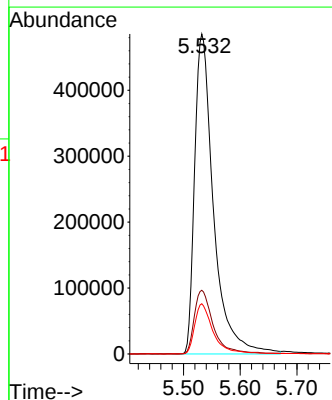
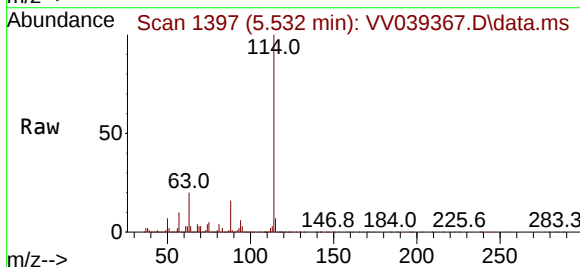
Tgt Ion: 114 Resp: 1123397

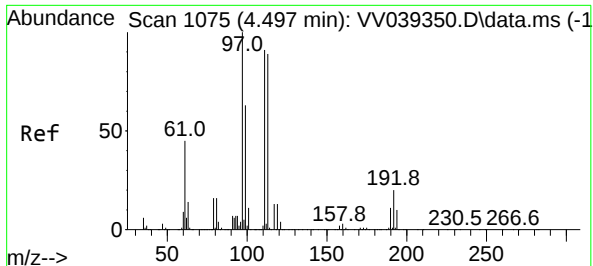
Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.6

88 15.7 0.0 30.2

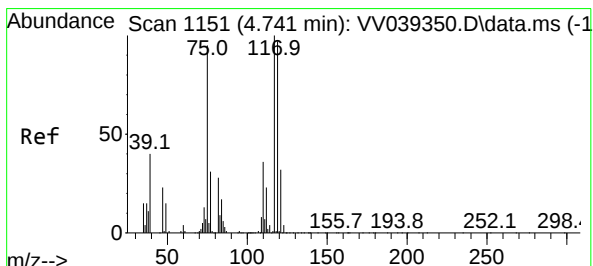
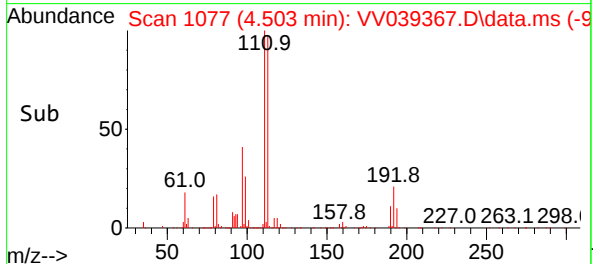
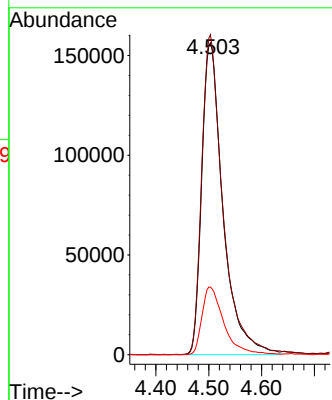
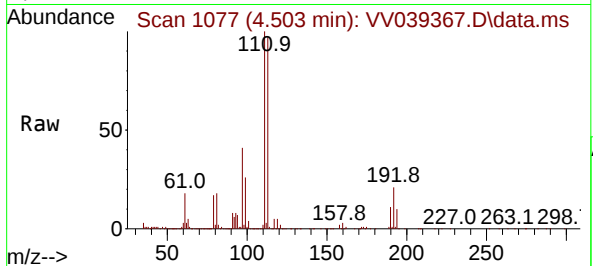




#35
Dibromofluoromethane
Concen: 50.743 ug/l
RT: 4.503 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

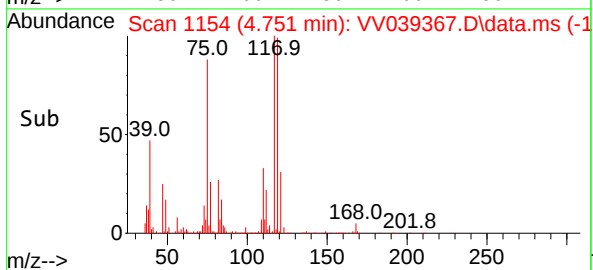
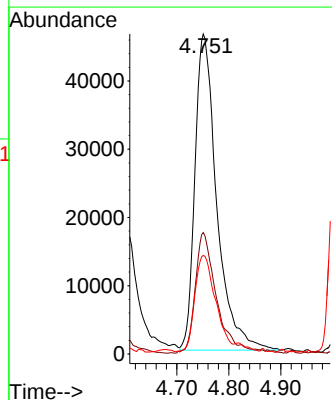
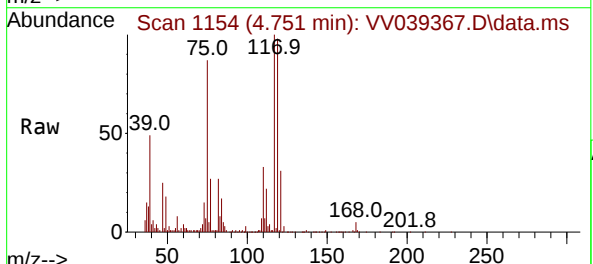
Instrument :
MSVOA_V
ClientSampleId :
VV1112WBSD01

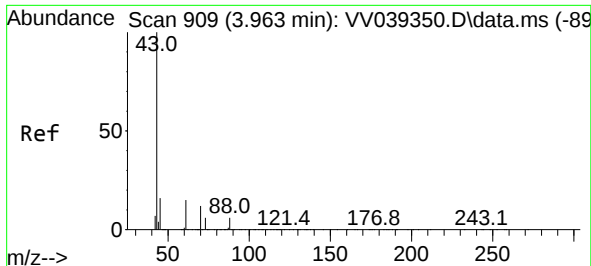
Tgt Ion:113 Resp: 437220
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 22.3 17.8 26.8



#36
1,1-Dichloropropene
Concen: 18.233 ug/l
RT: 4.751 min Scan# 1154
Delta R.T. 0.010 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

Tgt Ion: 75 Resp: 135314
Ion Ratio Lower Upper
75 100
110 35.5 18.1 54.4
77 28.6 24.0 36.0

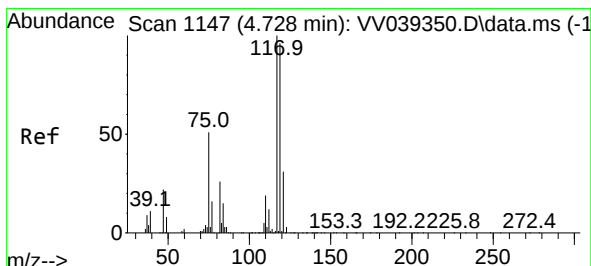
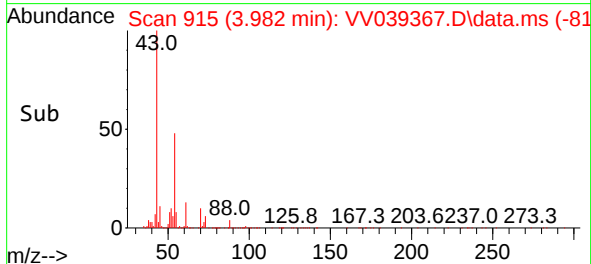
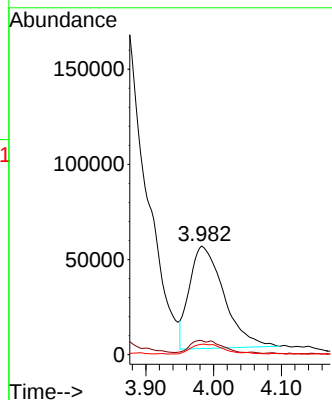
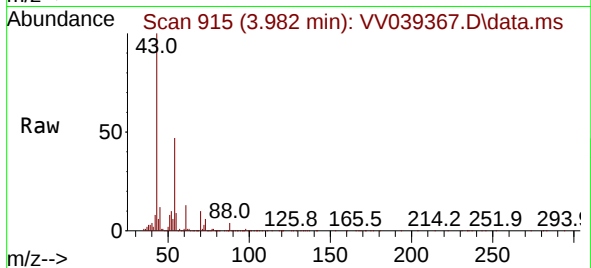




#37
Ethyl Acetate
Concen: 16.696 ug/l
RT: 3.982 min Scan# 915
Delta R.T. 0.019 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

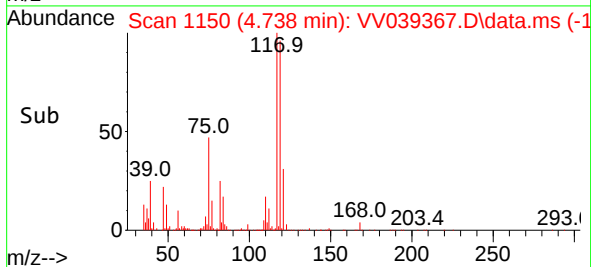
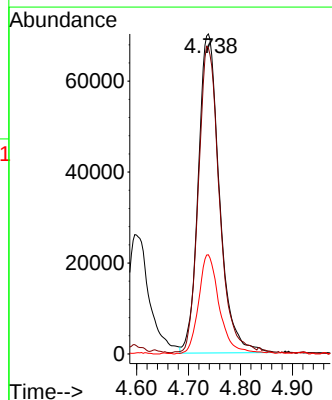
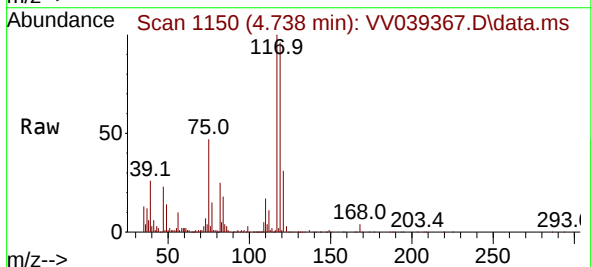
Instrument :
MSVOA_V
ClientSampleId :
VV1112WBSD01

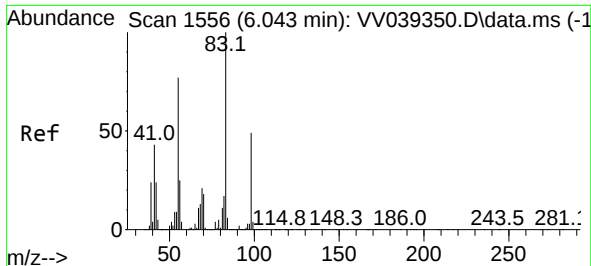
Tgt Ion: 43 Resp: 190346
Ion Ratio Lower Upper
43 100
61 5.3 9.3 13.9#
70 8.9 7.0 10.4



#38
Carbon Tetrachloride
Concen: 18.055 ug/l
RT: 4.738 min Scan# 1150
Delta R.T. 0.010 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

Tgt Ion: 117 Resp: 199036
Ion Ratio Lower Upper
117 100
119 95.7 76.1 114.1
121 30.8 25.0 37.4





#39

Methylcyclohexane

Concen: 17.312 ug/l

RT: 6.047 min Scan# 11

Delta R.T. 0.003 min

Lab File: VV039367.D

Acq: 12 Nov 2025 11:13

Instrument :

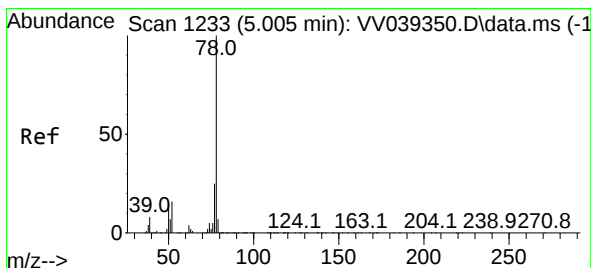
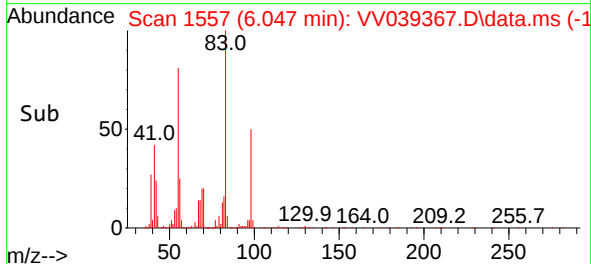
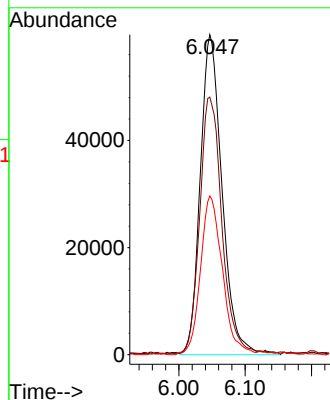
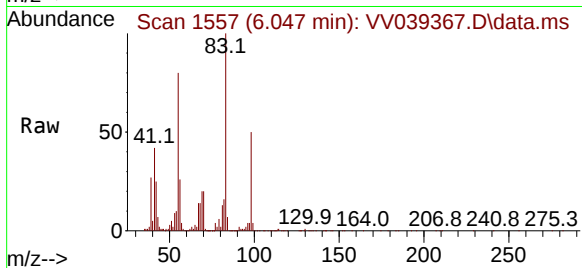
MSVOA_V

ClientSampleId :

VV1112WBSD01

Tgt Ion: 83 Resp: 136790

Ion	Ratio	Lower	Upper
83	100		
55	79.9	61.3	91.9
98	49.1	39.0	58.6



#40

Benzene

Concen: 18.306 ug/l

RT: 5.014 min Scan# 1236

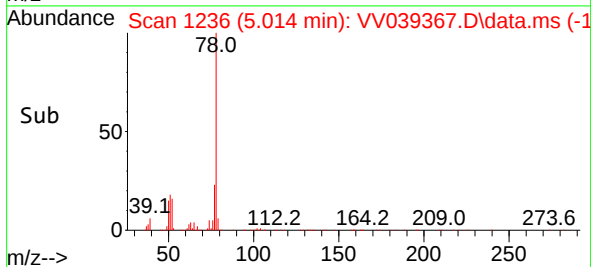
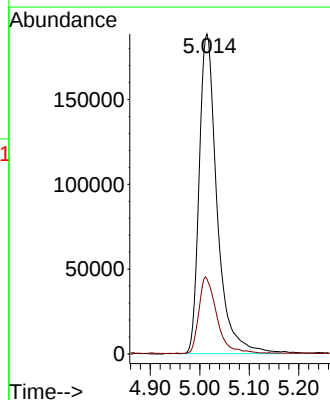
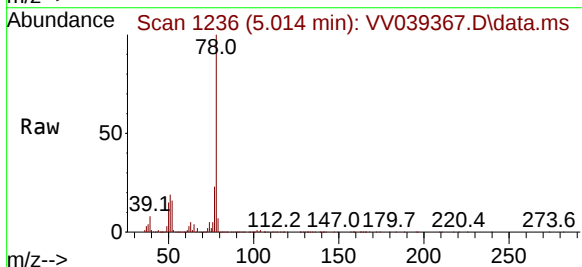
Delta R.T. 0.010 min

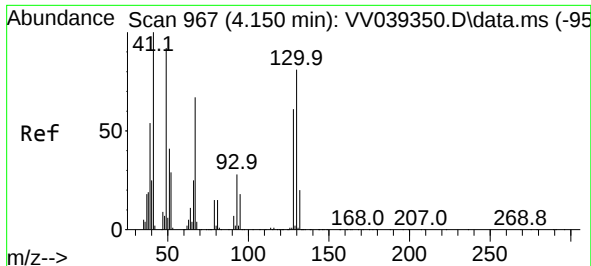
Lab File: VV039367.D

Acq: 12 Nov 2025 11:13

Tgt Ion: 78 Resp: 475083

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.6	29.4

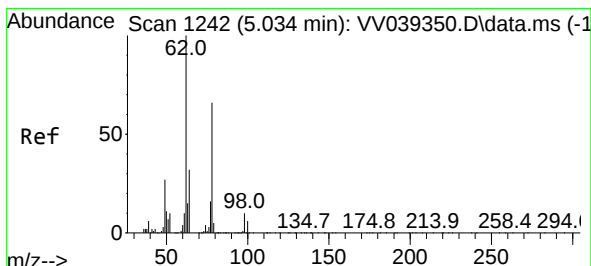
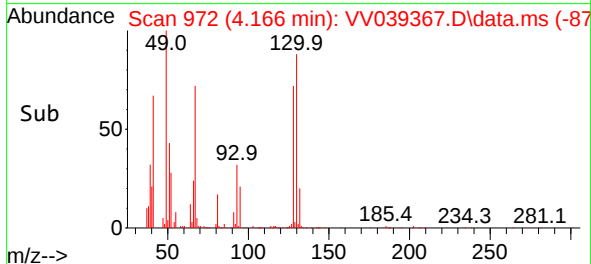
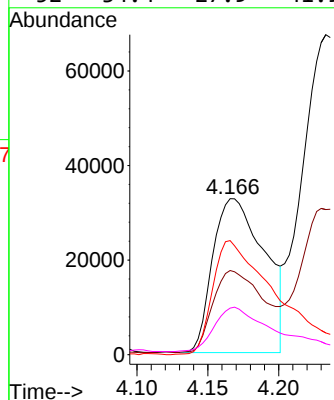
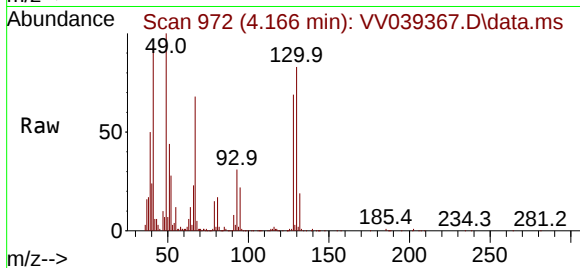




#41
Methacrylonitrile
Concen: 20.335 ug/l
RT: 4.166 min Scan# 91
Delta R.T. 0.016 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

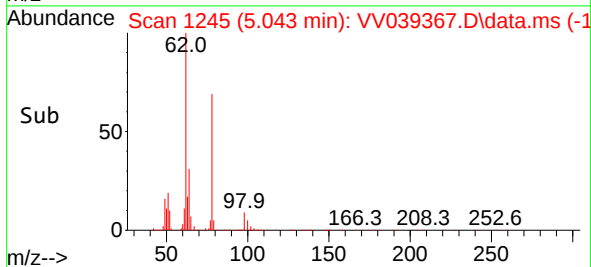
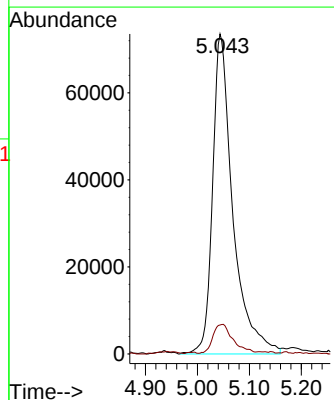
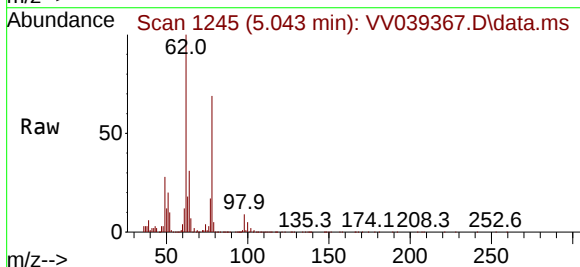
Instrument :
MSVOA_V
ClientSampleId :
VV1112WBSD01

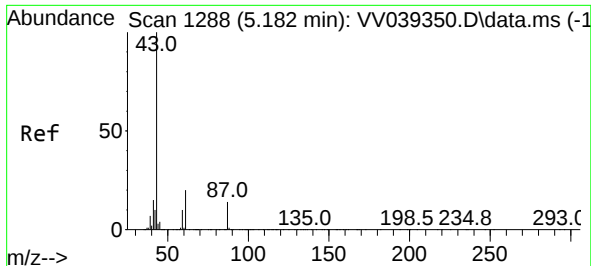
Tgt Ion: 41	Resp: 82790
Ion Ratio	Lower Upper
41 100	
39 52.9	44.3 66.5
67 95.8	71.4 107.2
52 34.4	27.9 41.9



#42
1,2-Dichloroethane
Concen: 19.708 ug/l
RT: 5.043 min Scan# 1245
Delta R.T. 0.010 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

Tgt Ion: 62	Resp: 199324
Ion Ratio	Lower Upper
62 100	
98 8.9	0.0 18.6

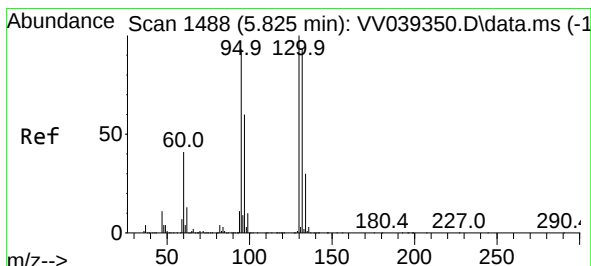
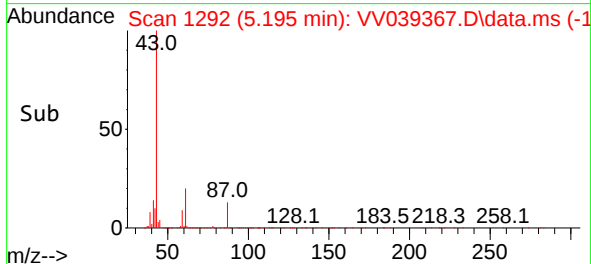
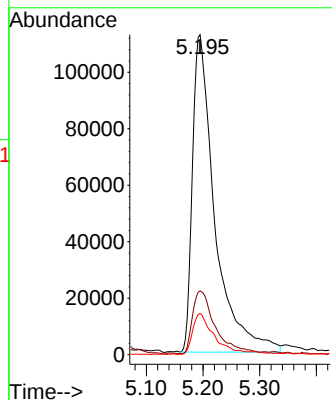
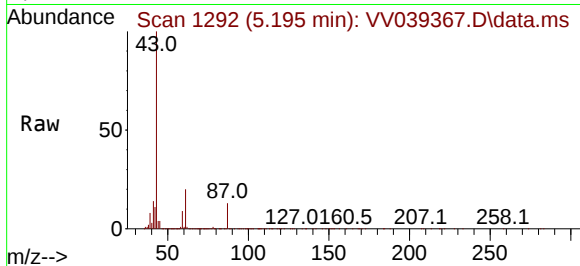




#43
Isopropyl Acetate
Concen: 20.266 ug/l
RT: 5.195 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

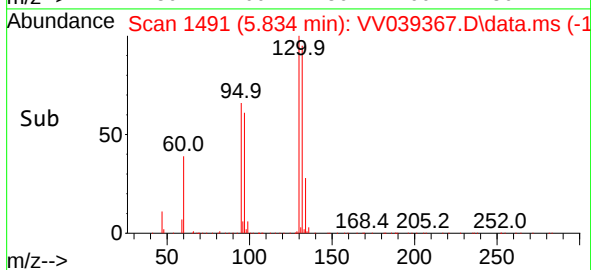
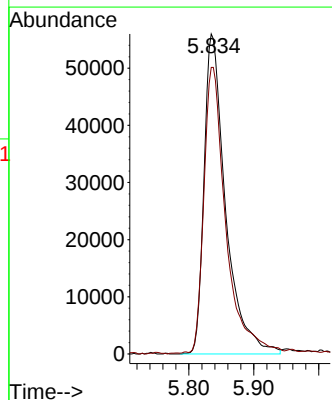
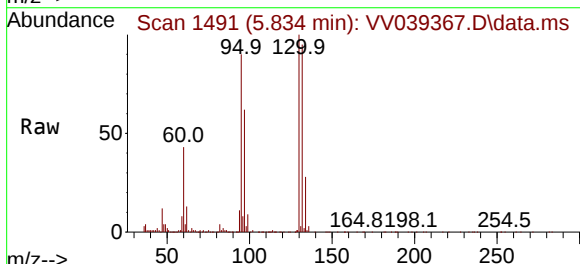
Instrument :
MSVOA_V
ClientSampleId :
VV1112WBSD01

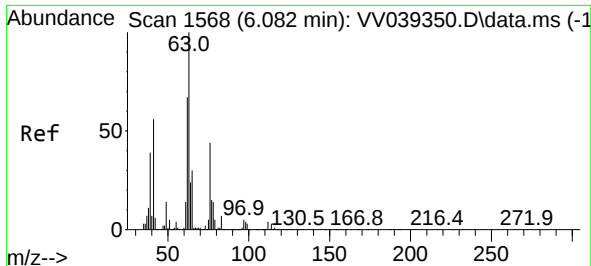
Tgt Ion: 43 Resp: 307806
Ion Ratio Lower Upper
43 100
61 20.0 15.7 23.5
87 12.3 11.1 16.7



#44
Trichloroethene
Concen: 18.363 ug/l
RT: 5.834 min Scan# 1491
Delta R.T. 0.010 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

Tgt Ion:130 Resp: 129317
Ion Ratio Lower Upper
130 100
95 89.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.108 ug/l

RT: 6.092 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV039367.D

Acq: 12 Nov 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

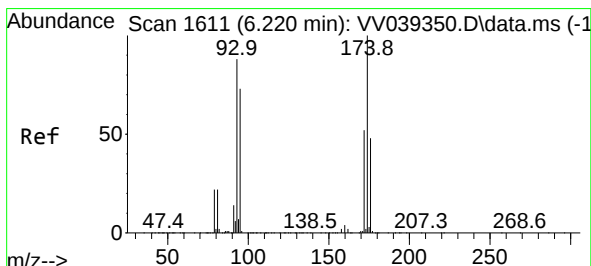
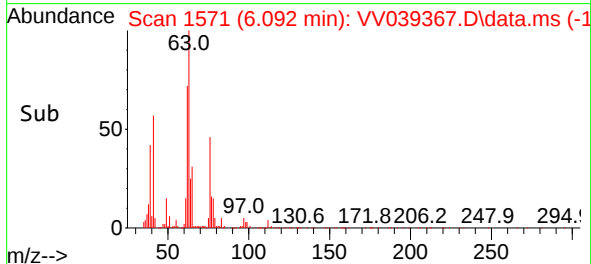
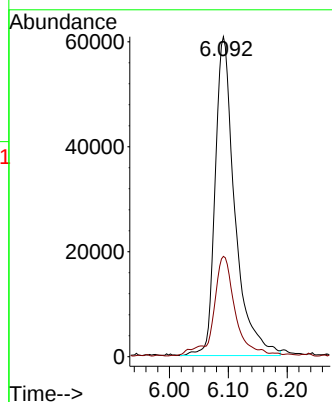
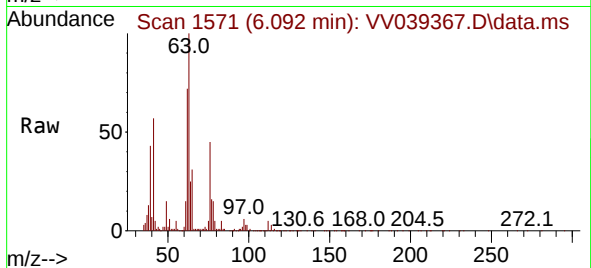
VV1112WBSD01

Tgt Ion: 63 Resp: 141199

Ion Ratio Lower Upper

63 100

65 30.8 23.9 35.9



#46

Dibromomethane

Concen: 18.487 ug/l

RT: 6.230 min Scan# 1614

Delta R.T. 0.010 min

Lab File: VV039367.D

Acq: 12 Nov 2025 11:13

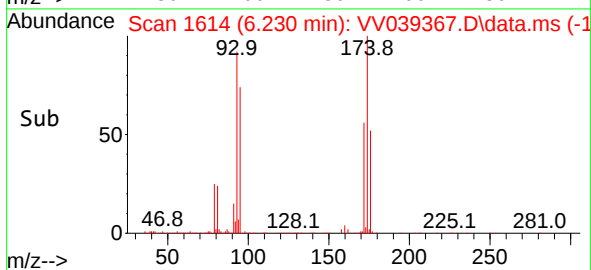
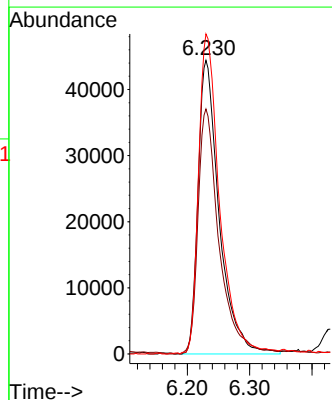
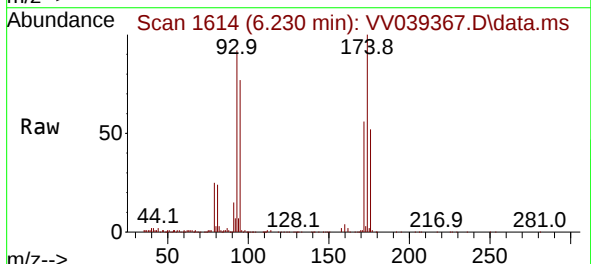
Tgt Ion: 93 Resp: 104391

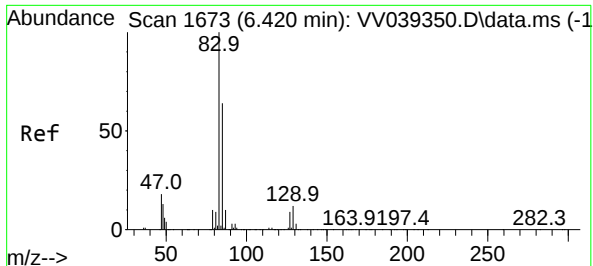
Ion Ratio Lower Upper

93 100

95 82.8 65.9 98.9

174 109.4 91.4 137.0

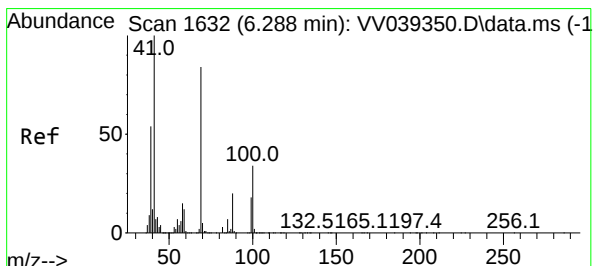
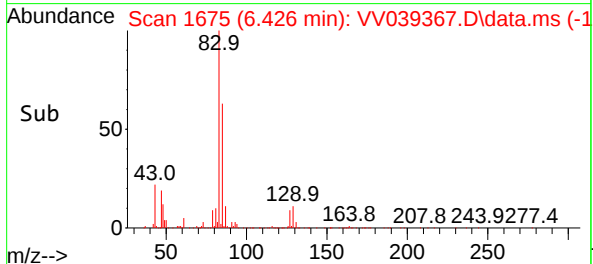
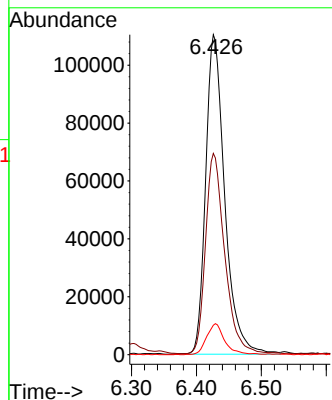
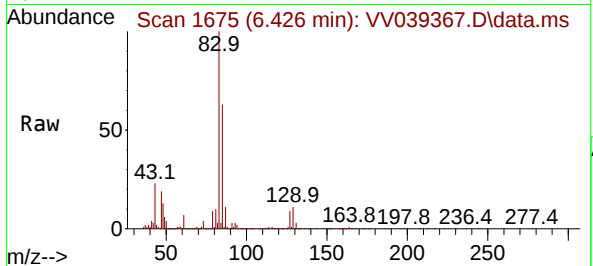




#47
Bromodichloromethane
Concen: 18.482 ug/l
RT: 6.426 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

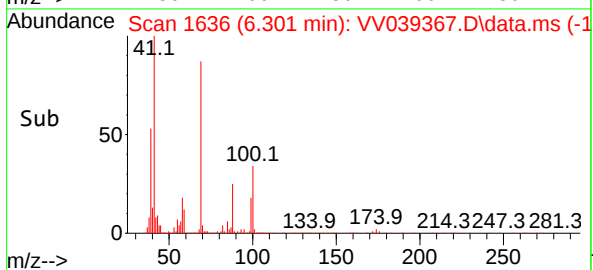
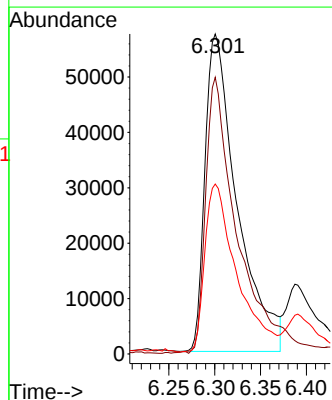
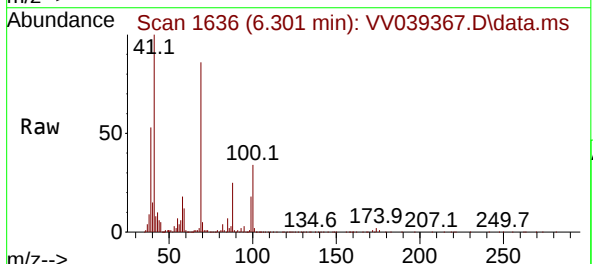
Instrument :
MSVOA_V
ClientSampleId :
VV1112WBSD01

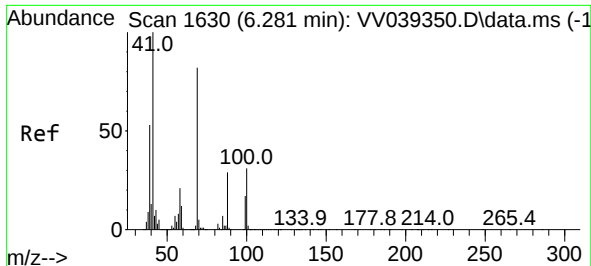
Tgt Ion: 83 Resp: 226012
Ion Ratio Lower Upper
83 100
85 62.7 51.0 76.4
127 9.2 7.3 10.9



#48
Methyl methacrylate
Concen: 19.699 ug/l
RT: 6.301 min Scan# 1636
Delta R.T. 0.013 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

Tgt Ion: 41 Resp: 139347
Ion Ratio Lower Upper
41 100
69 86.4 69.1 103.7
39 52.6 42.8 64.2





#49

1,4-Dioxane

Concen: 391.131 ug/l

RT: 6.291 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV039367.D

Acq: 12 Nov 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

VV1112WBSD01

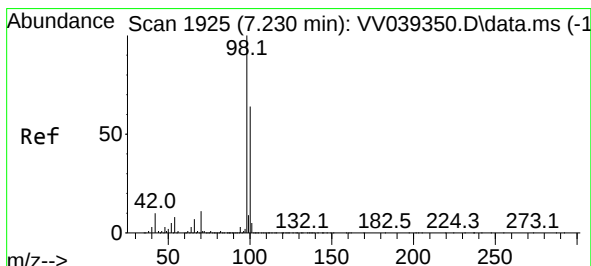
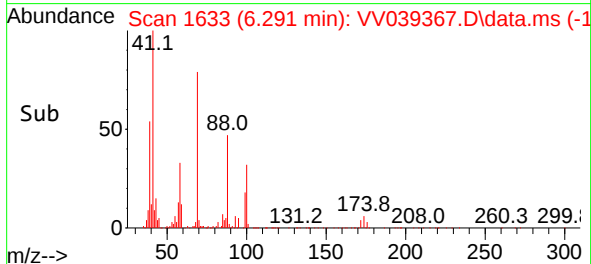
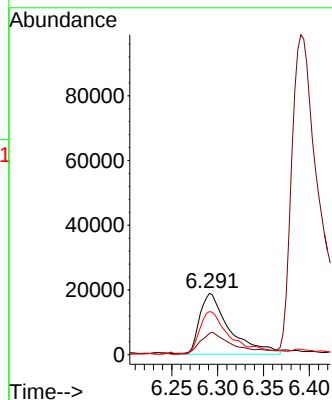
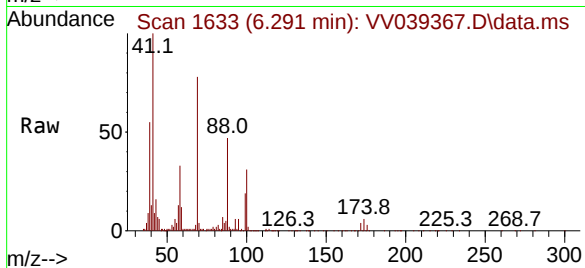
Tgt Ion: 88 Resp: 42614

Ion Ratio Lower Upper

88 100

43 32.9 26.6 40.0

58 73.2 55.4 83.0



#50

Toluene-d8

Concen: 49.935 ug/l

RT: 7.236 min Scan# 1927

Delta R.T. 0.006 min

Lab File: VV039367.D

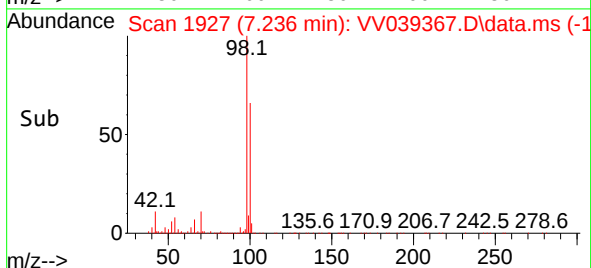
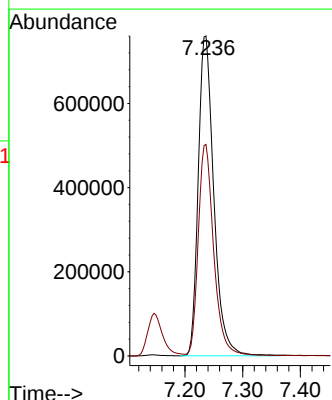
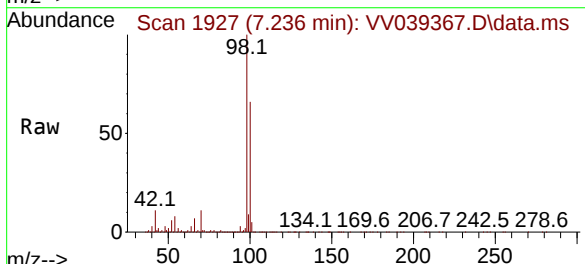
Acq: 12 Nov 2025 11:13

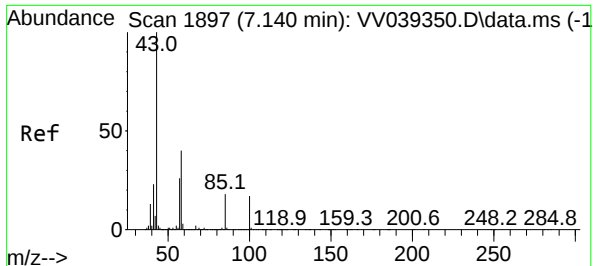
Tgt Ion: 98 Resp: 1421803

Ion Ratio Lower Upper

98 100

100 65.6 52.8 79.2





#51

4-Methyl-2-Pentanone

Concen: 113.223 ug/l

RT: 7.146 min Scan# 11

Delta R.T. 0.006 min

Lab File: VV039367.D

Acq: 12 Nov 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

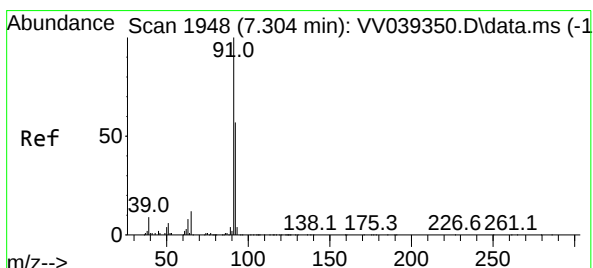
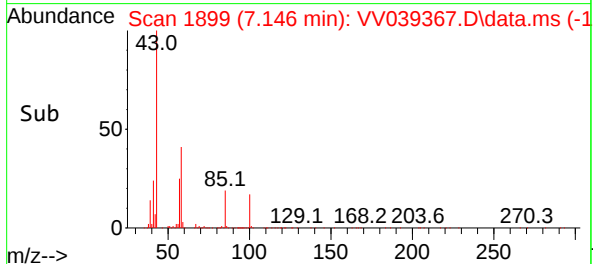
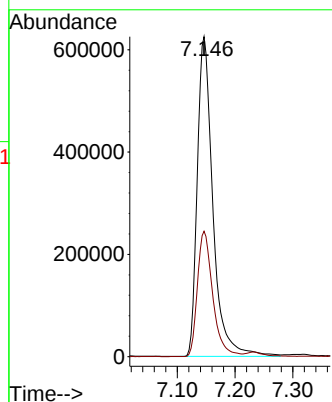
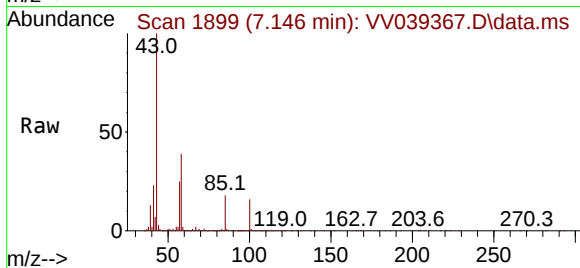
VV1112WBSD01

Tgt Ion: 43 Resp: 1175507

Ion Ratio Lower Upper

43 100

58 38.4 31.8 47.6



#52

Toluene

Concen: 19.107 ug/l

RT: 7.310 min Scan# 1950

Delta R.T. 0.006 min

Lab File: VV039367.D

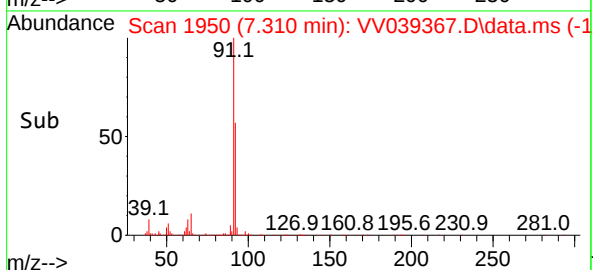
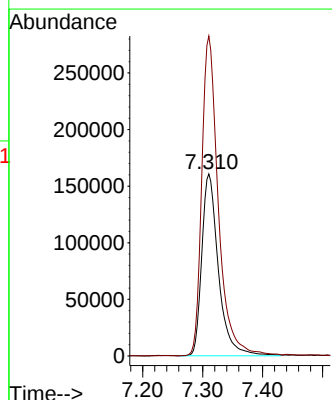
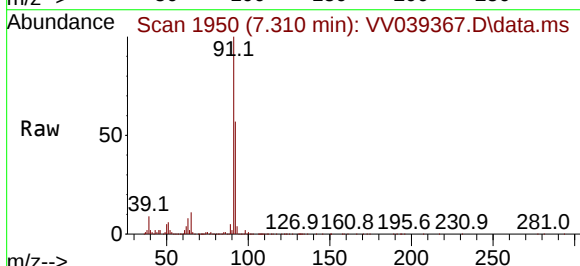
Acq: 12 Nov 2025 11:13

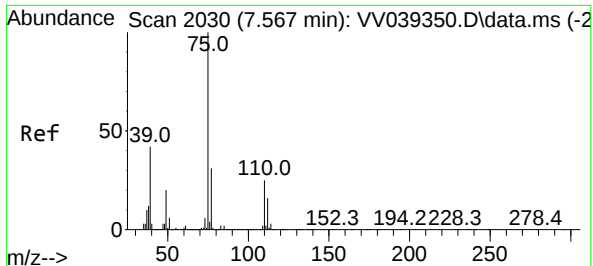
Tgt Ion: 92 Resp: 310742

Ion Ratio Lower Upper

92 100

91 175.3 139.0 208.6

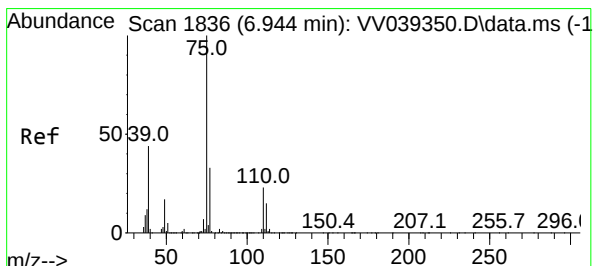
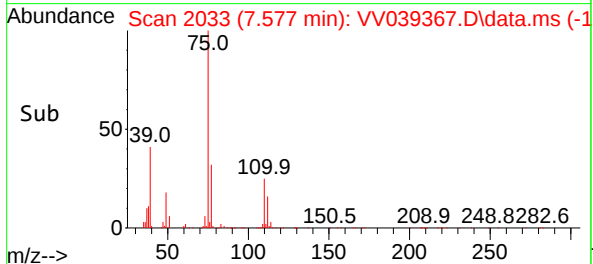
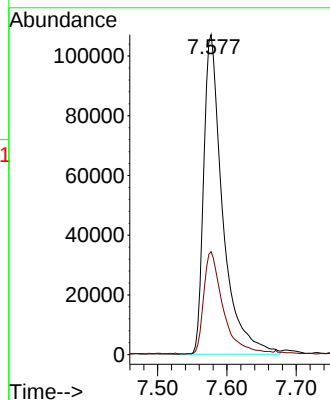
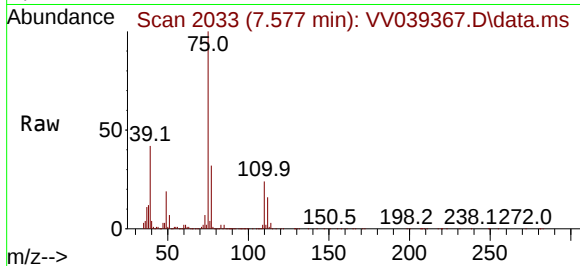




#53
 t-1,3-Dichloropropene
 Concen: 19.370 ug/l
 RT: 7.577 min Scan# 2030
 Delta R.T. 0.010 min
 Lab File: VV039367.D
 Acq: 12 Nov 2025 11:13

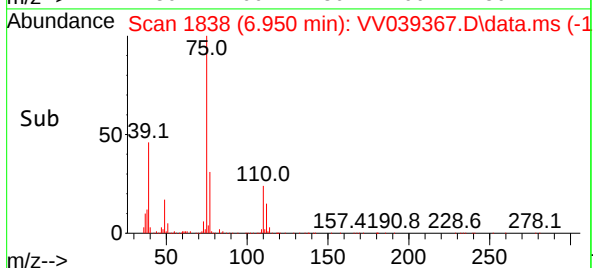
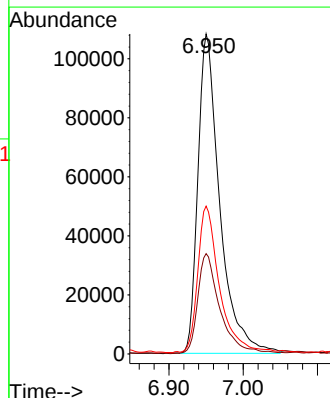
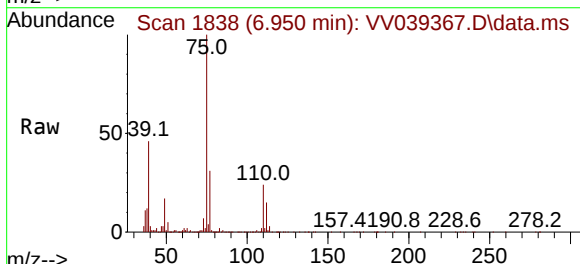
Instrument :
 MSVOA_V
 ClientSampleId :
 VV1112WBSD01

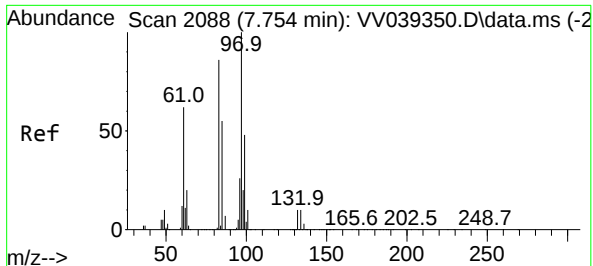
Tgt Ion: 75 Resp: 203812
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 19.795 ug/l
 RT: 6.950 min Scan# 1838
 Delta R.T. 0.006 min
 Lab File: VV039367.D
 Acq: 12 Nov 2025 11:13

Tgt Ion: 75 Resp: 221120
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.3 39.5
 39 45.8 35.5 53.3

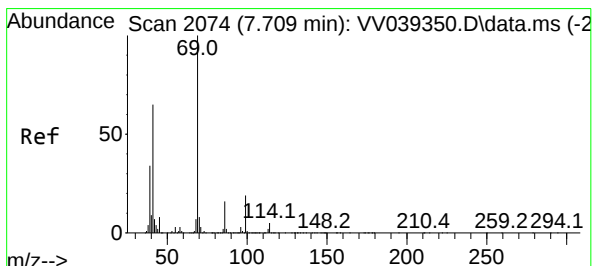
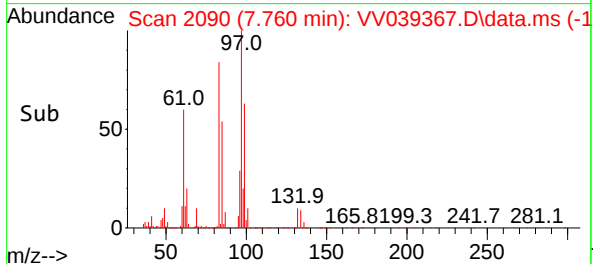
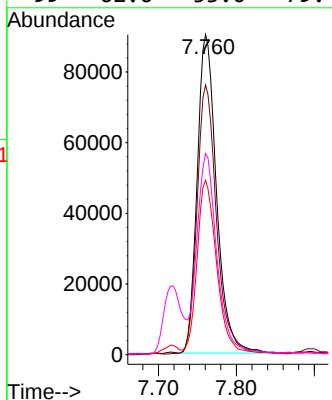
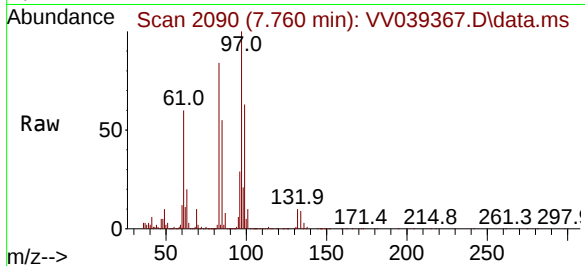




#55
1,1,2-Trichloroethane
Concen: 18.881 ug/l
RT: 7.760 min Scan# 2088
Delta R.T. 0.006 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

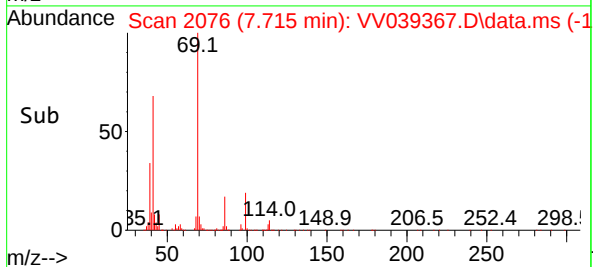
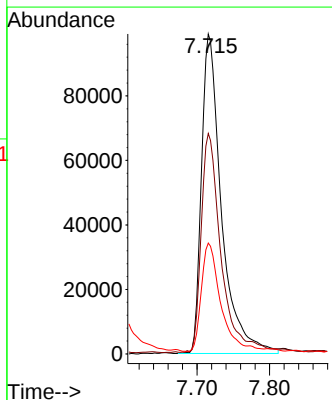
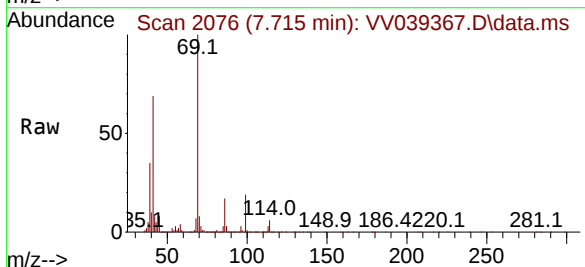
Instrument :
MSVOA_V
ClientSampleId :
VV1112WBSD01

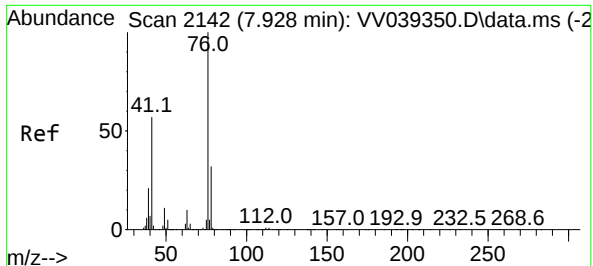
Tgt Ion:	97	Resp:	155468
Ion	Ratio	Lower	Upper
97	100		
83	84.4	68.8	103.2
85	54.4	45.2	67.8
99	62.6	53.0	79.4



#56
Ethyl methacrylate
Concen: 19.075 ug/l
RT: 7.715 min Scan# 2076
Delta R.T. 0.006 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

Tgt Ion:	69	Resp:	189646
Ion	Ratio	Lower	Upper
69	100		
41	67.3	52.5	78.7
39	32.8	26.7	40.1

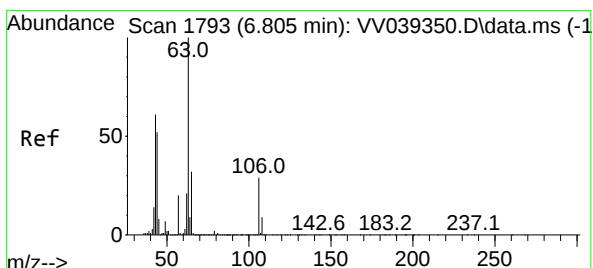
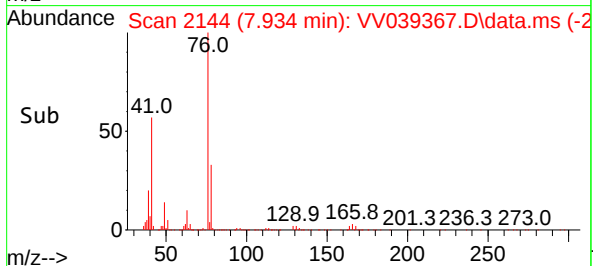
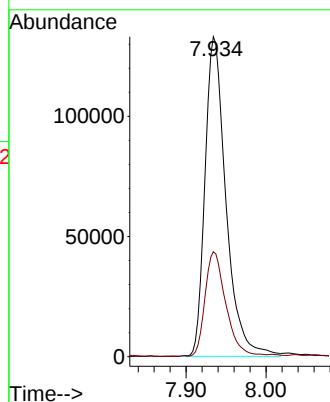
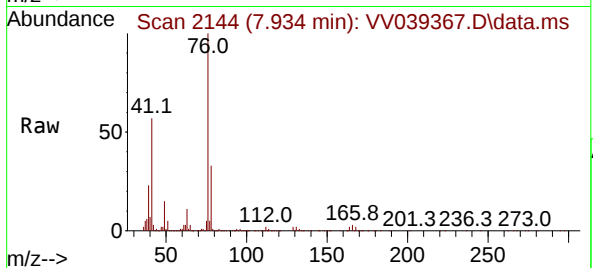




#57
1,3-Dichloropropane
Concen: 19.168 ug/l
RT: 7.934 min Scan# 2144
Delta R.T. 0.006 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

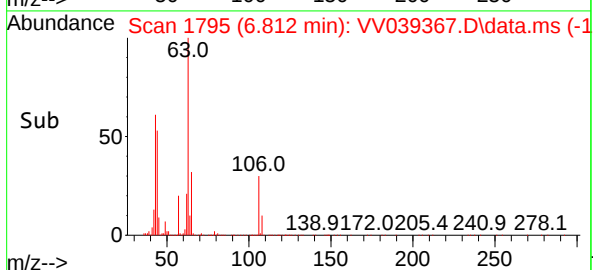
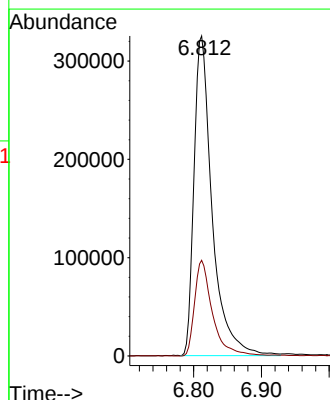
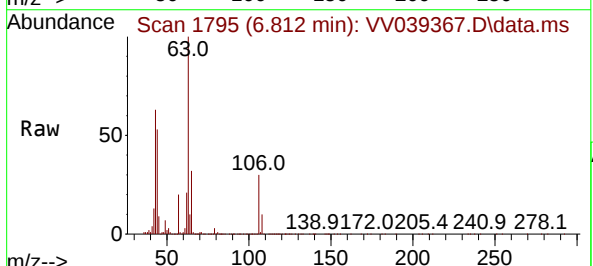
Instrument :
MSVOA_V
ClientSampleId :
VV1112WBSD01

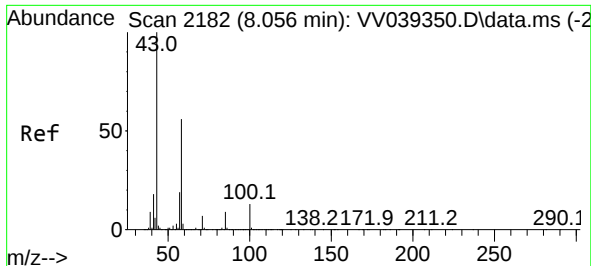
Tgt Ion: 76 Resp: 242735
Ion Ratio Lower Upper
76 100
78 32.4 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 214.214 ug/l
RT: 6.812 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

Tgt Ion: 63 Resp: 605628
Ion Ratio Lower Upper
63 100
106 29.4 23.3 34.9

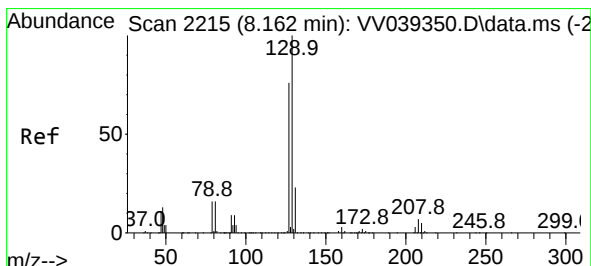
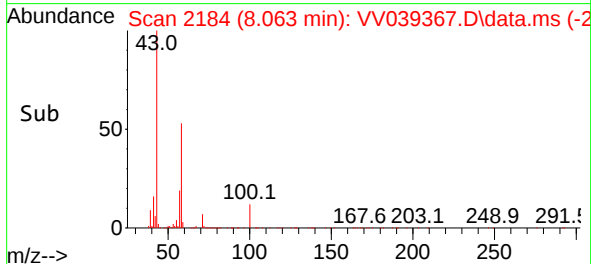
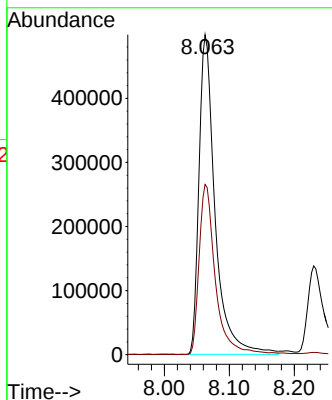
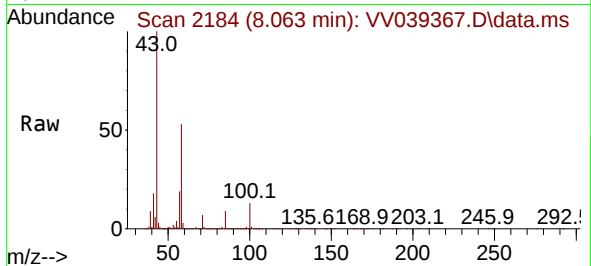




#59
2-Hexanone
Concen: 115.969 ug/l
RT: 8.063 min Scan# 2182
Delta R.T. 0.006 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

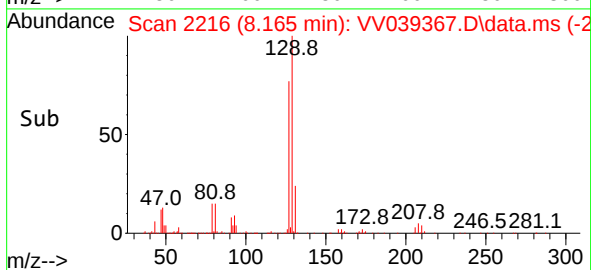
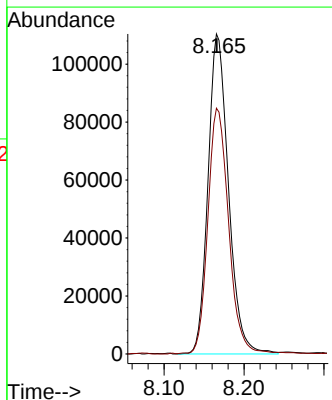
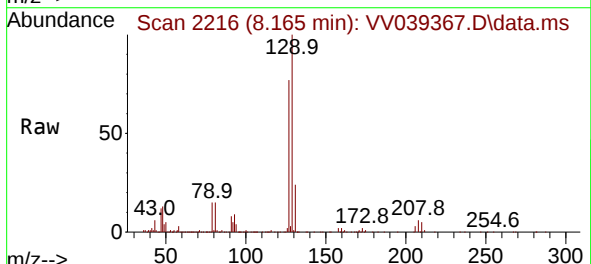
Instrument :
MSVOA_V
ClientSampleId :
VV1112WBSD01

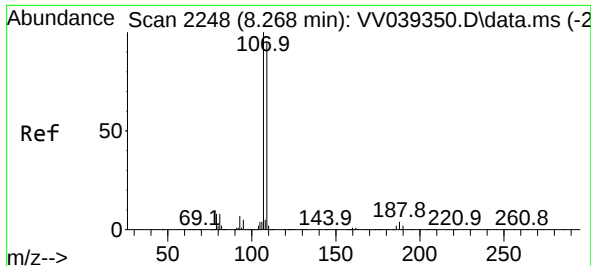
Tgt Ion: 43 Resp: 860502
Ion Ratio Lower Upper
43 100
58 53.9 27.7 83.1



#60
Dibromochloromethane
Concen: 18.584 ug/l
RT: 8.165 min Scan# 2216
Delta R.T. 0.003 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

Tgt Ion: 129 Resp: 196082
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.7

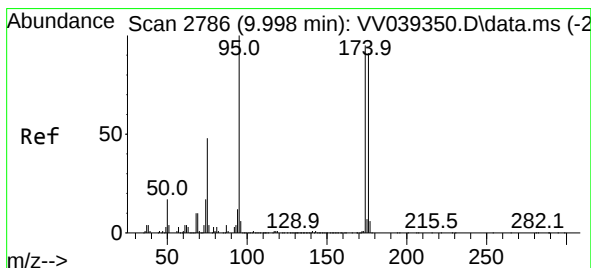
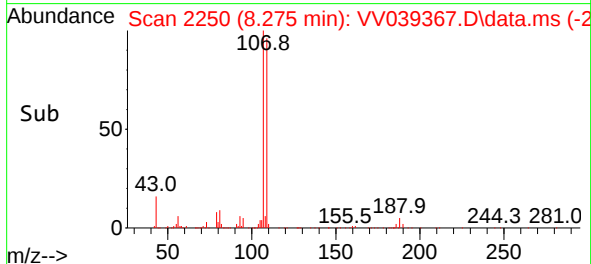
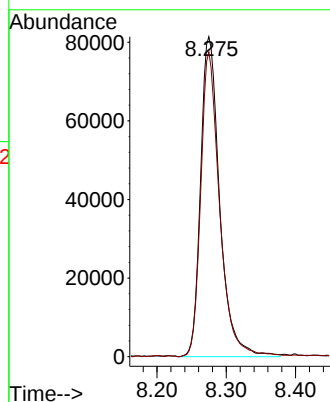
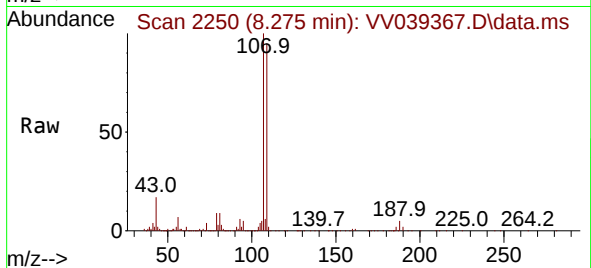




#61
1,2-Dibromoethane
Concen: 19.470 ug/l
RT: 8.275 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

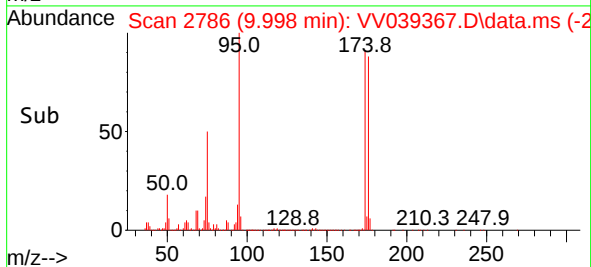
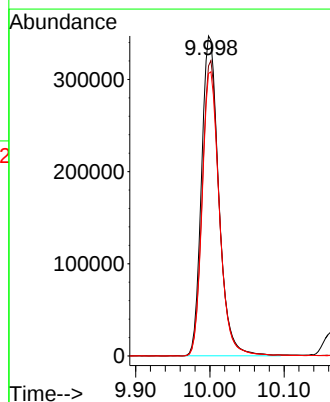
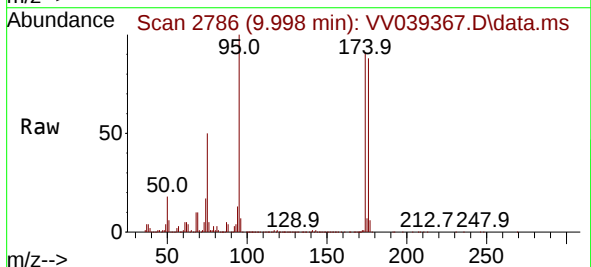
Instrument :
MSVOA_V
ClientSampleId :
VV1112WBSD01

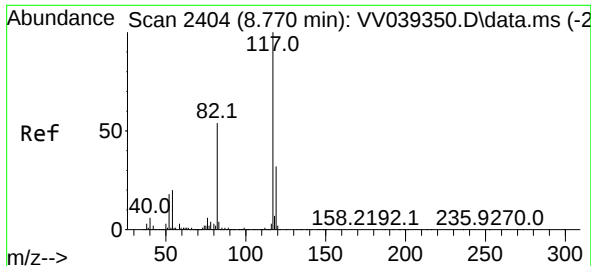
Tgt Ion:107 Resp: 156267
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 51.232 ug/l
RT: 9.998 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

Tgt Ion: 95 Resp: 560520
Ion Ratio Lower Upper
95 100
174 91.2 0.0 187.6
176 88.6 0.0 180.2

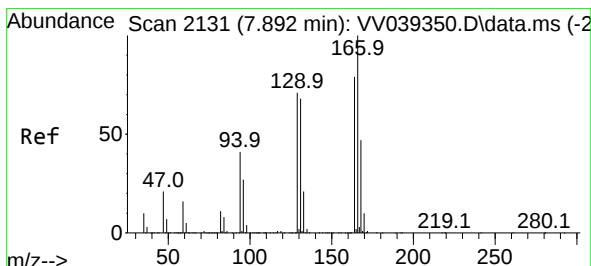
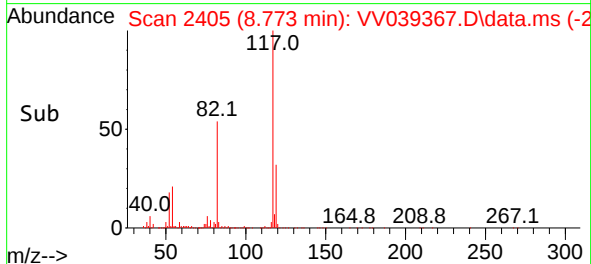
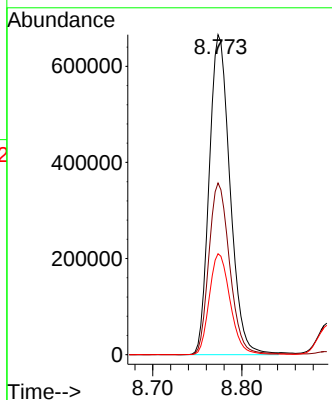
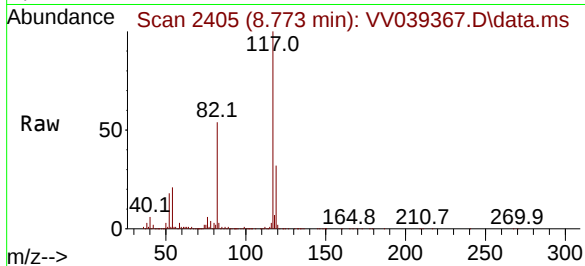




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.773 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

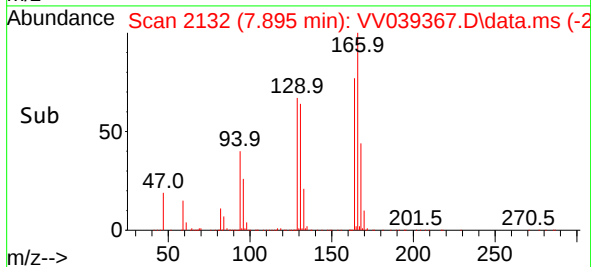
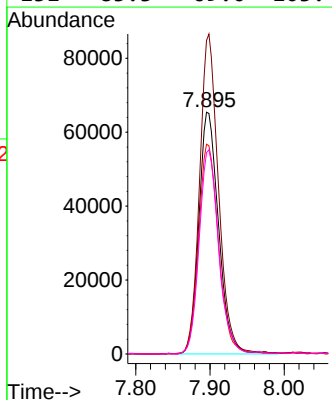
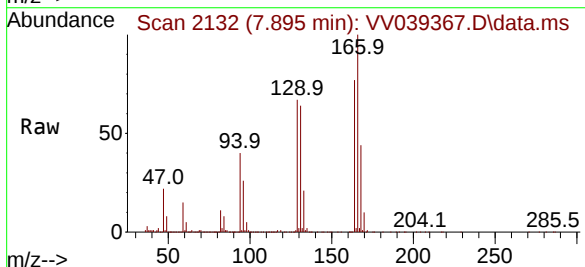
Instrument :
MSVOA_V
ClientSampleId :
VV1112WBSD01

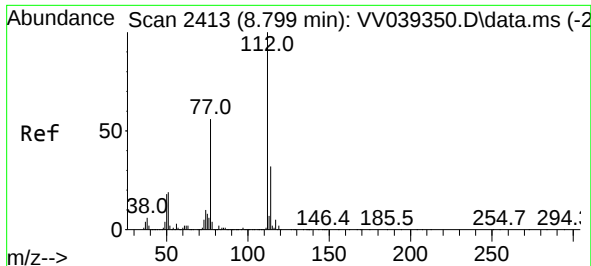
Tgt Ion:117 Resp: 1079939
Ion Ratio Lower Upper
117 100
82 53.6 42.9 64.3
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 18.084 ug/l
RT: 7.895 min Scan# 2132
Delta R.T. 0.003 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

Tgt Ion:164 Resp: 120698
Ion Ratio Lower Upper
164 100
166 129.4 101.9 152.9
129 86.5 71.8 107.8
131 83.3 69.0 103.4

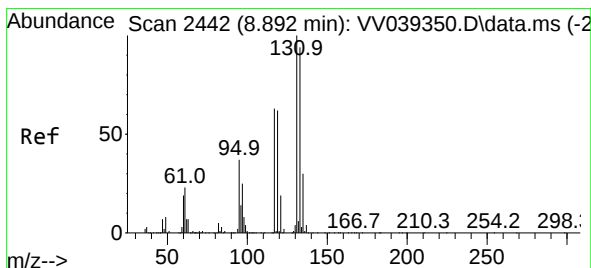
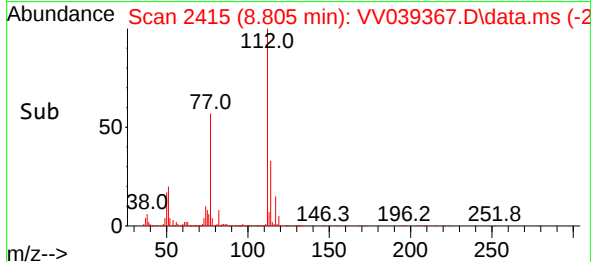
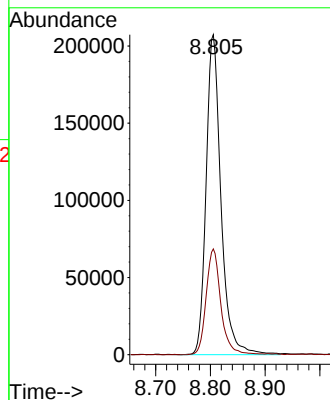
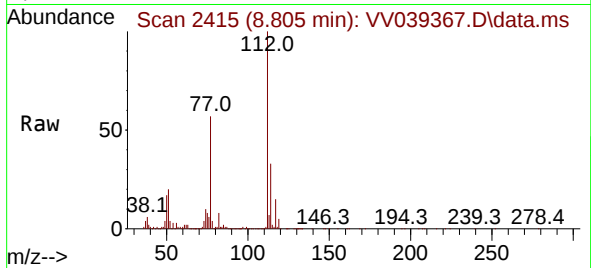




#65
Chlorobenzene
Concen: 18.189 ug/l
RT: 8.805 min Scan# 2415
Delta R.T. 0.006 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

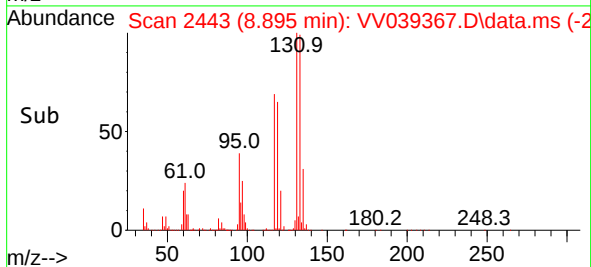
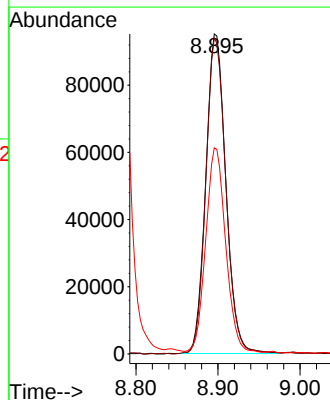
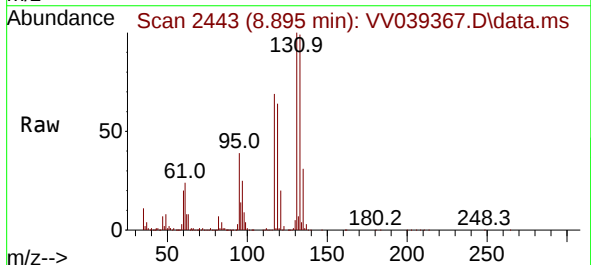
Instrument :
MSVOA_V
ClientSampleId :
VV1112WBSD01

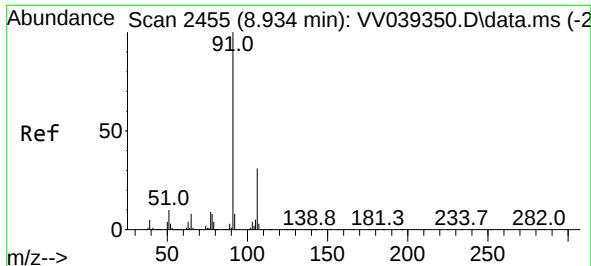
Tgt Ion:112 Resp: 391031
Ion Ratio Lower Upper
112 100
114 33.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.088 ug/l
RT: 8.895 min Scan# 2443
Delta R.T. 0.003 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

Tgt Ion:131 Resp: 162251
Ion Ratio Lower Upper
131 100
133 98.9 47.9 143.8
119 63.2 31.6 94.8





#67

Ethyl Benzene

Concen: 18.415 ug/l

RT: 8.937 min Scan# 2456

Delta R.T. 0.003 min

Lab File: VV039367.D

Acq: 12 Nov 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

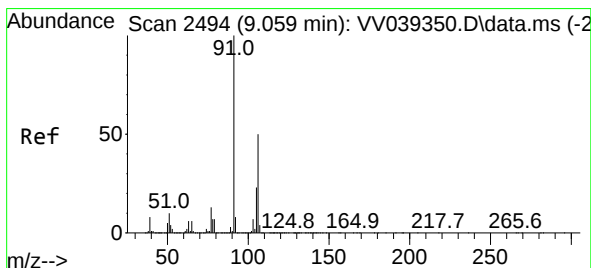
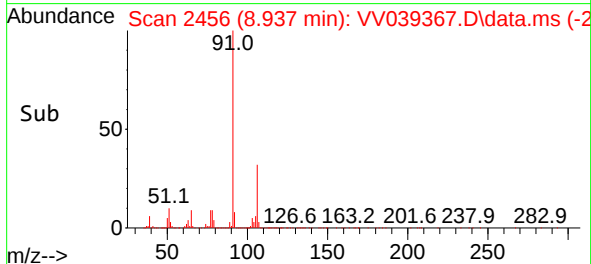
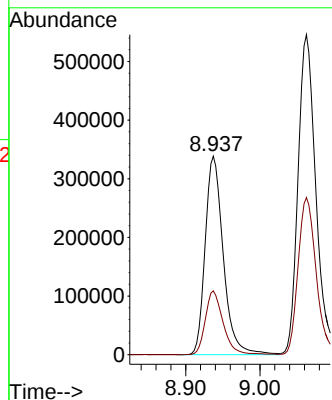
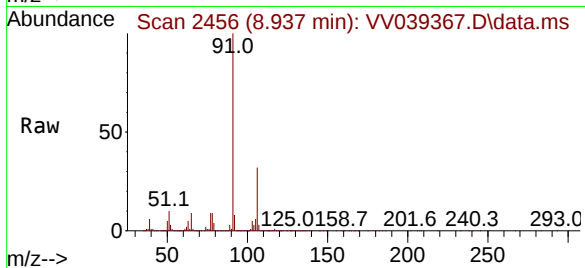
VV1112WBSD01

Tgt Ion: 91 Resp: 572617

Ion Ratio Lower Upper

91 100

106 32.2 24.9 37.3



#68

m/p-Xylenes

Concen: 38.925 ug/l

RT: 9.063 min Scan# 2495

Delta R.T. 0.003 min

Lab File: VV039367.D

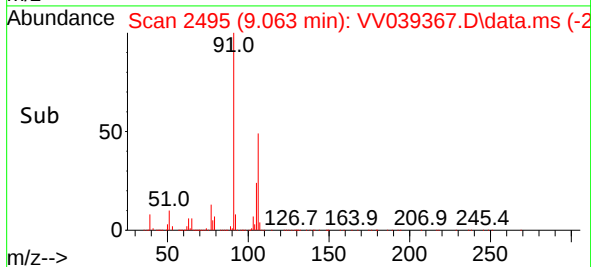
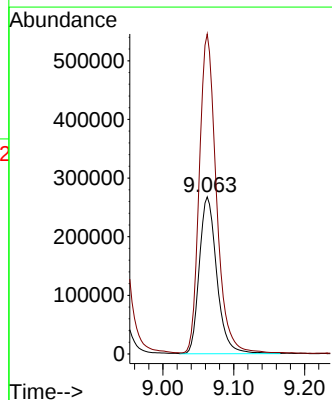
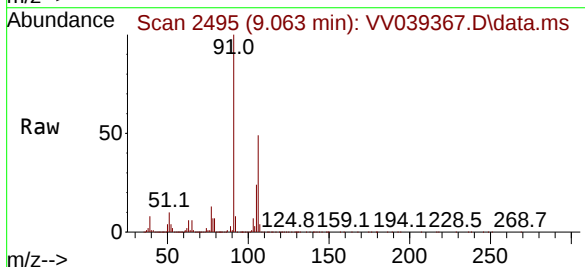
Acq: 12 Nov 2025 11:13

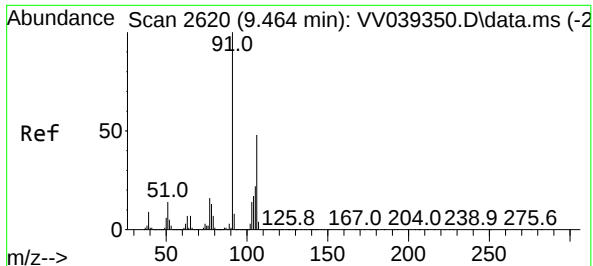
Tgt Ion: 106 Resp: 457100

Ion Ratio Lower Upper

106 100

91 198.7 161.5 242.3

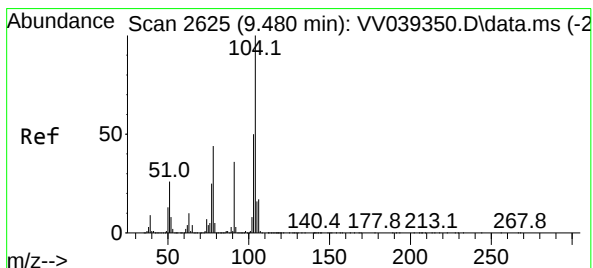
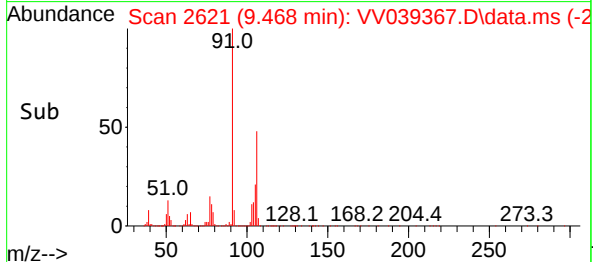
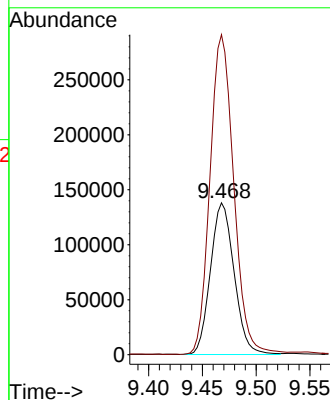
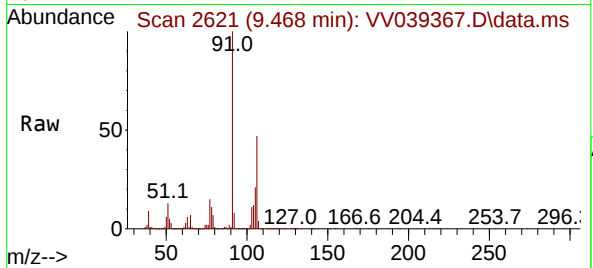




#69
o-Xylene
Concen: 19.027 ug/l
RT: 9.468 min Scan# 2621
Delta R.T. 0.003 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

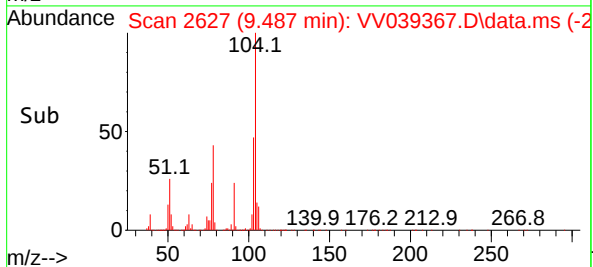
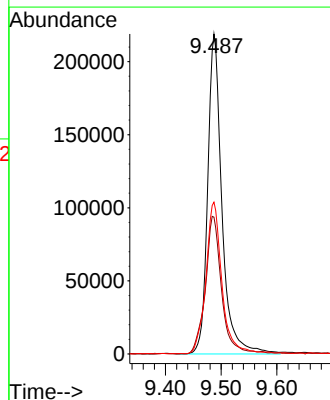
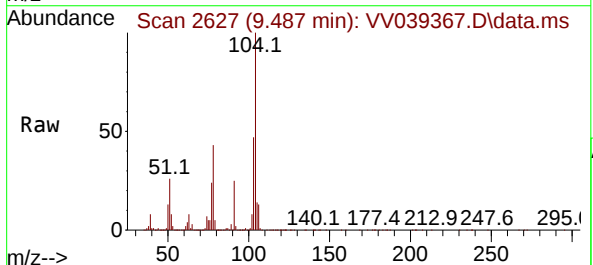
Instrument :
MSVOA_V
ClientSampleId :
VV1112WBSD01

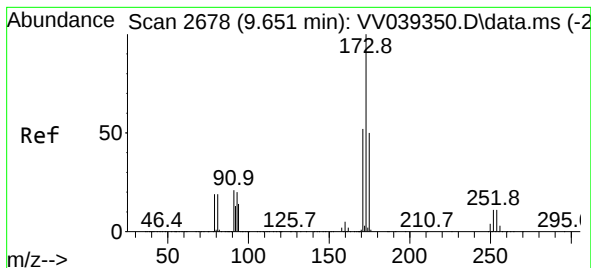
Tgt Ion:106 Resp: 211396
Ion Ratio Lower Upper
106 100
91 211.6 105.9 317.7



#70
Styrene
Concen: 19.625 ug/l
RT: 9.487 min Scan# 2627
Delta R.T. 0.006 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

Tgt Ion:104 Resp: 389793
Ion Ratio Lower Upper
104 100
78 48.2 39.0 58.4
103 53.1 43.4 65.2





#71

Bromoform

Concen: 18.605 ug/l

RT: 9.654 min Scan# 2

Delta R.T. 0.003 min

Lab File: VV039367.D

Acq: 12 Nov 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

VV1112WBSD01

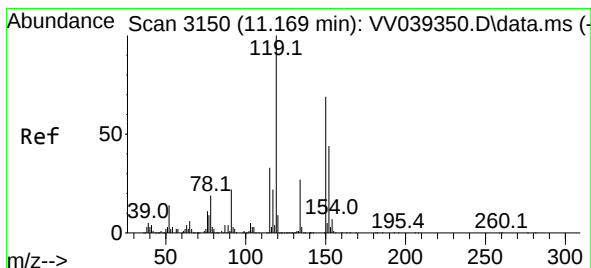
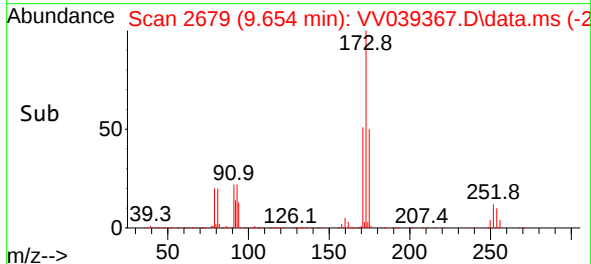
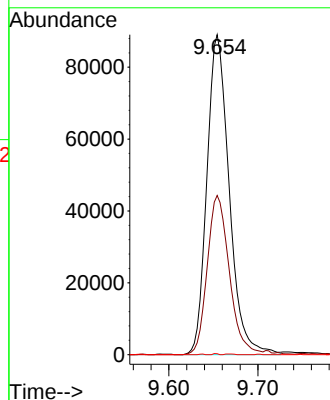
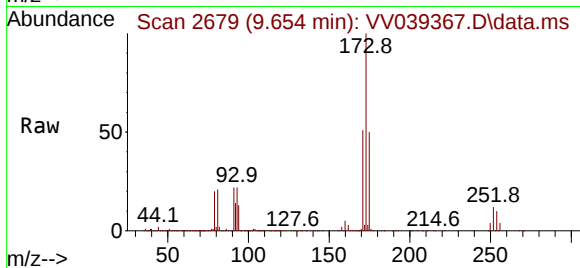
Tgt Ion:173 Resp: 154923

Ion Ratio Lower Upper

173 100

175 49.2 24.5 73.5

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.172 min Scan# 3151

Delta R.T. 0.003 min

Lab File: VV039367.D

Acq: 12 Nov 2025 11:13

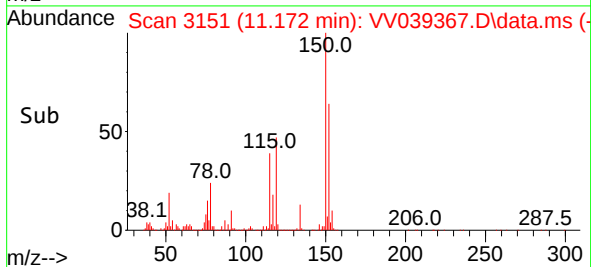
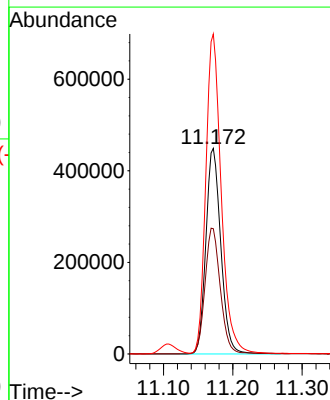
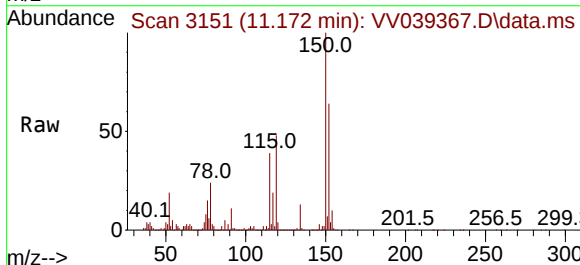
Tgt Ion:152 Resp: 670094

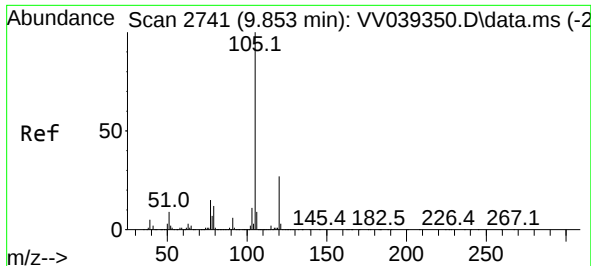
Ion Ratio Lower Upper

152 100

115 62.4 37.3 111.9

150 160.1 0.0 340.4

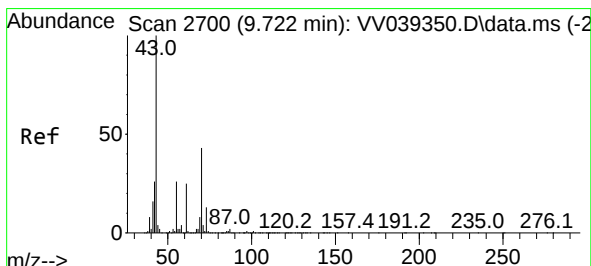
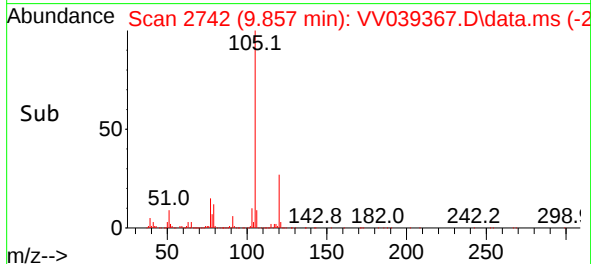
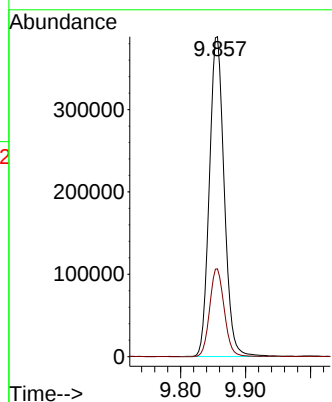
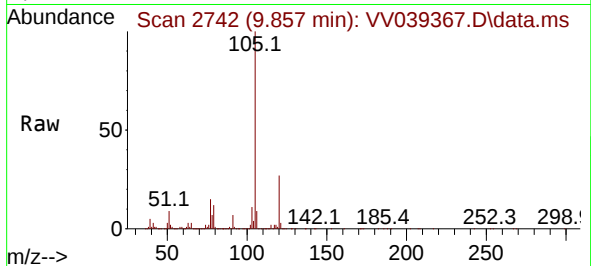




#73
Isopropylbenzene
Concen: 18.872 ug/l
RT: 9.857 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

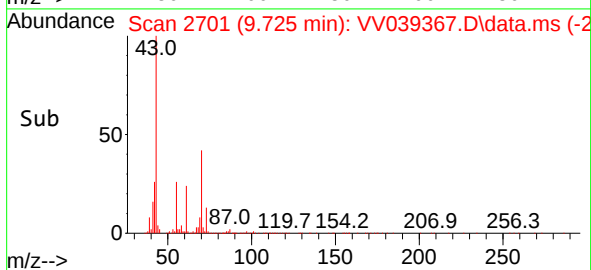
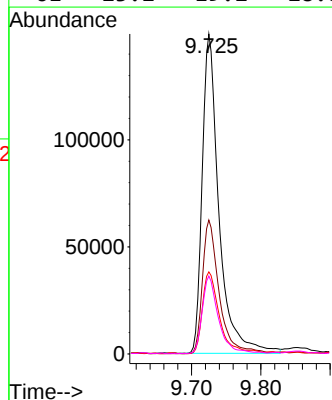
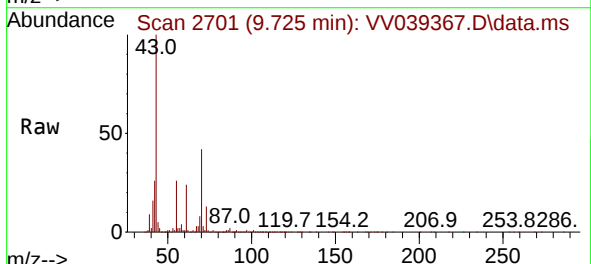
Instrument :
MSVOA_V
ClientSampleId :
VV1112WBSD01

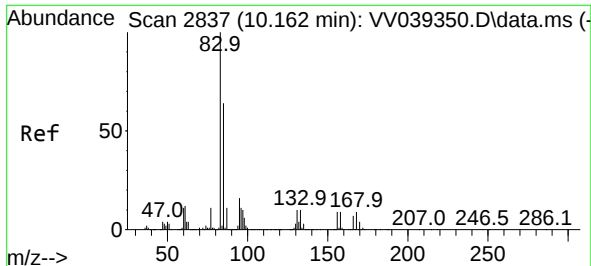
Tgt Ion:105 Resp: 617512
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.1



#74
N-ethyl acetate
Concen: 19.553 ug/l
RT: 9.725 min Scan# 2701
Delta R.T. 0.003 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

Tgt Ion: 43 Resp: 250697
Ion Ratio Lower Upper
43 100
70 41.7 34.6 51.8
55 25.3 21.0 31.6
61 23.2 19.2 28.8

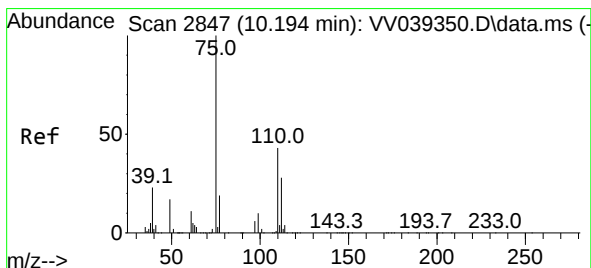
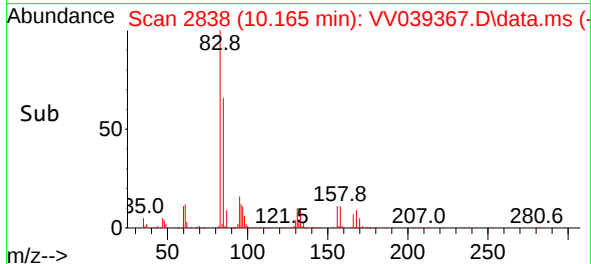
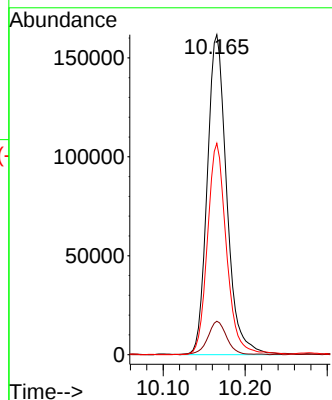
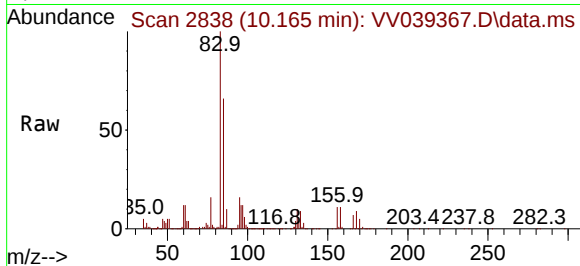




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.718 ug/l
 RT: 10.165 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV039367.D
 Acq: 12 Nov 2025 11:13

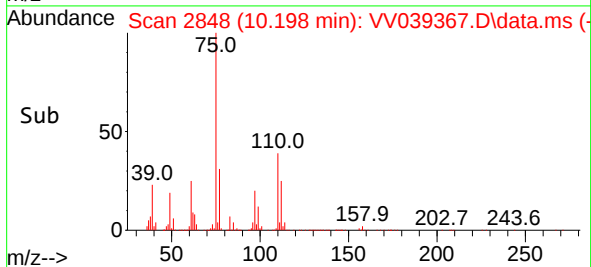
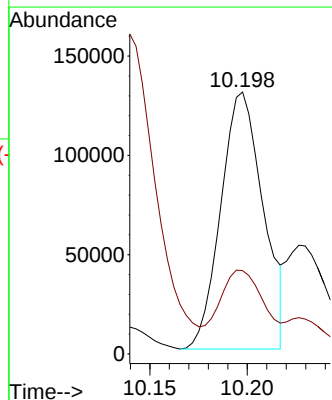
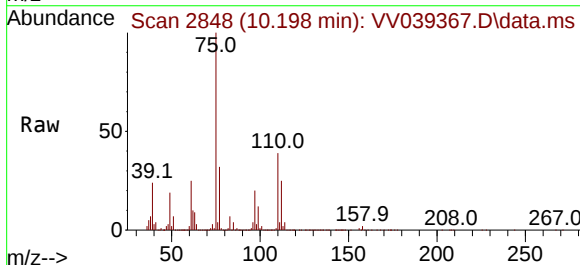
Instrument :
 MSVOA_V
 ClientSampleId :
 VV1112WBSD01

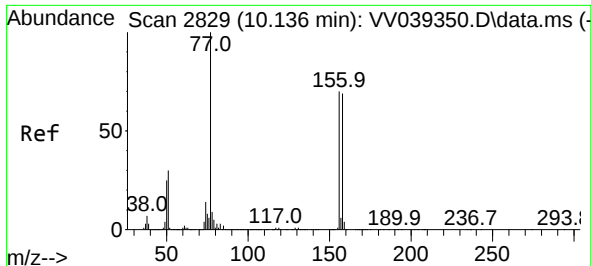
Tgt Ion: 83 Resp: 266754
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.4 16.2
 85 64.7 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 18.875 ug/l
 RT: 10.198 min Scan# 2848
 Delta R.T. 0.003 min
 Lab File: VV039367.D
 Acq: 12 Nov 2025 11:13

Tgt Ion: 75 Resp: 196317
 Ion Ratio Lower Upper
 75 100
 77 21.0 11.8 35.3

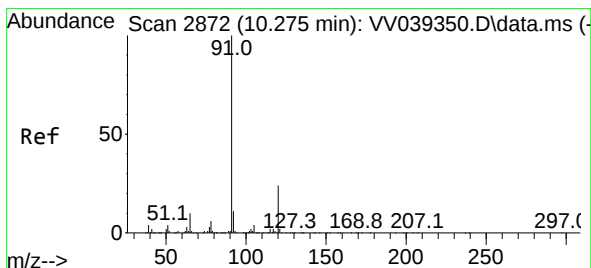
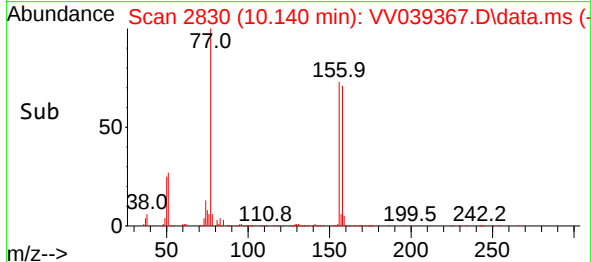
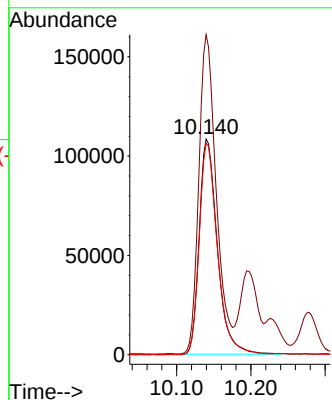
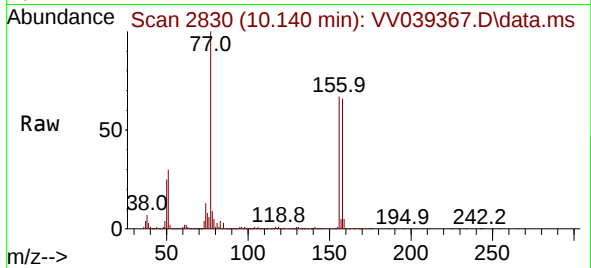




#77
Bromobenzene
Concen: 18.251 ug/l
RT: 10.140 min Scan# 2829
Delta R.T. 0.003 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

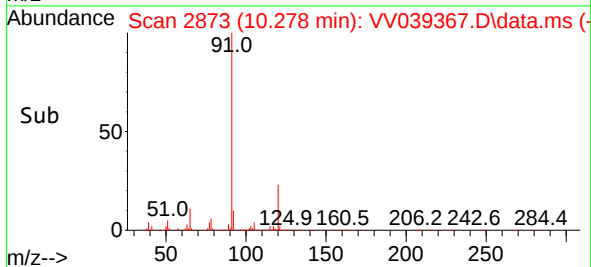
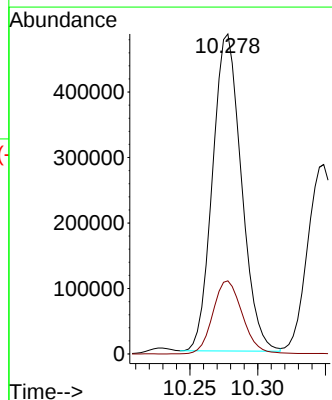
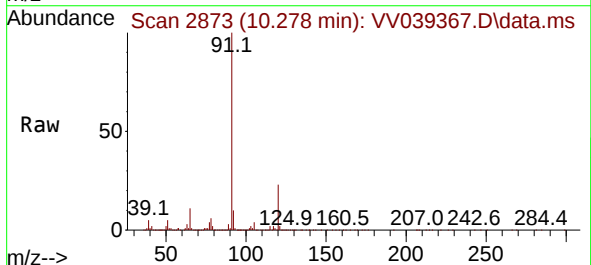
Instrument :
MSVOA_V
ClientSampleId :
VV1112WBSD01

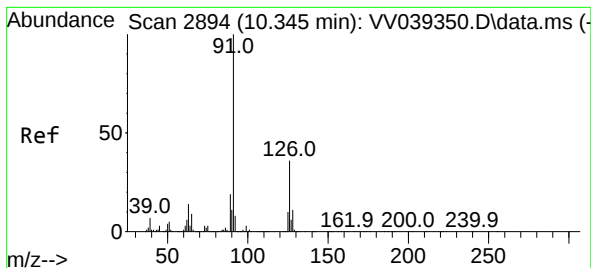
Tgt Ion:156 Resp: 184326
Ion Ratio Lower Upper
156 100
77 141.8 70.3 210.9
158 98.2 49.4 148.0



#78
n-propylbenzene
Concen: 19.138 ug/l
RT: 10.278 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

Tgt Ion: 91 Resp: 717355
Ion Ratio Lower Upper
91 100
120 23.7 12.0 36.0

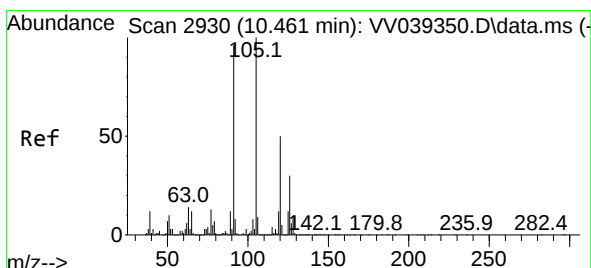
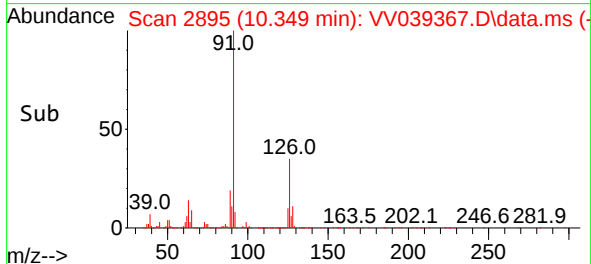
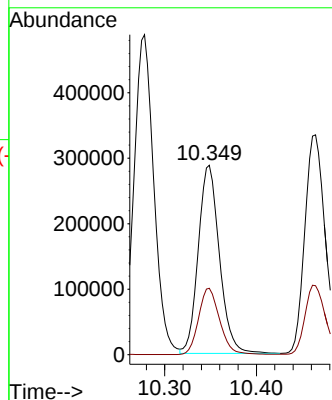
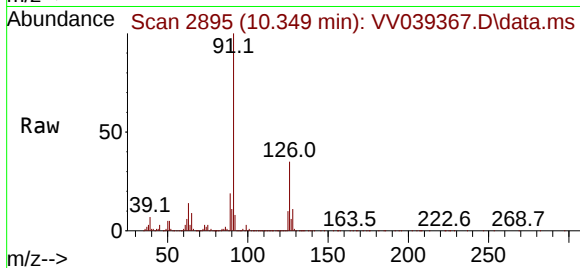




#79
2-Chlorotoluene
Concen: 19.169 ug/l
RT: 10.349 min Scan# 2894
Delta R.T. 0.003 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

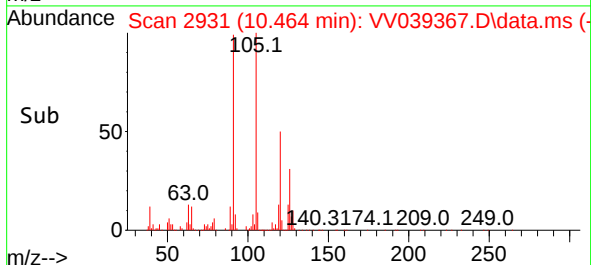
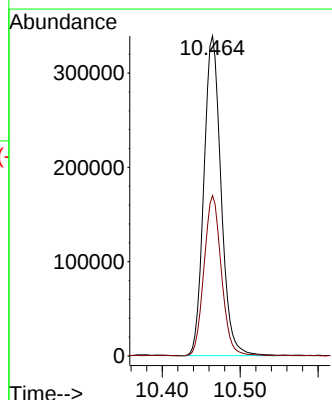
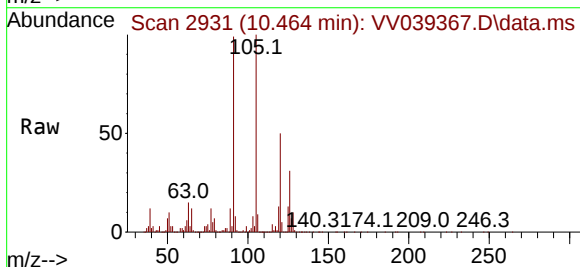
Instrument :
MSVOA_V
ClientSampleId :
VV1112WBSD01

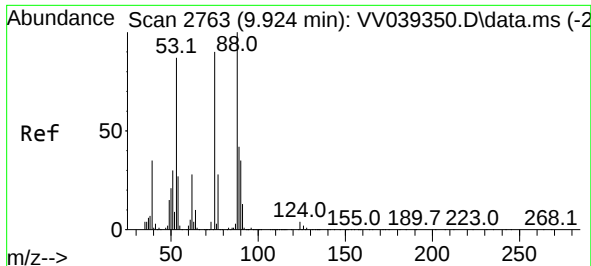
Tgt Ion: 91 Resp: 459942
Ion Ratio Lower Upper
91 100
126 35.2 17.6 52.8



#80
1,3,5-Trimethylbenzene
Concen: 19.414 ug/l
RT: 10.464 min Scan# 2931
Delta R.T. 0.003 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

Tgt Ion: 105 Resp: 519372
Ion Ratio Lower Upper
105 100
120 50.8 25.1 75.4

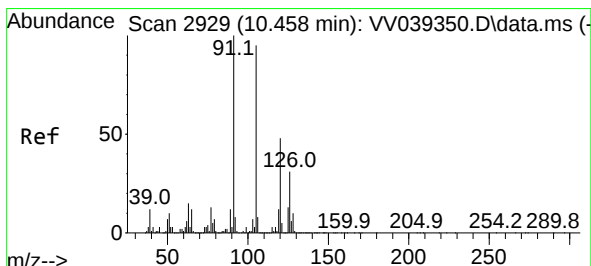
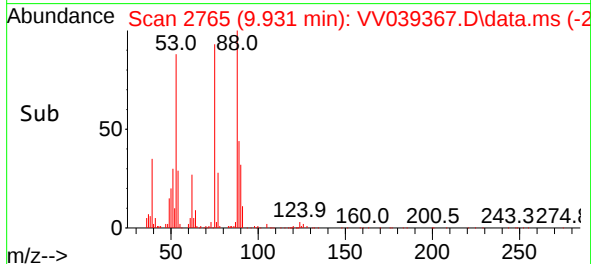
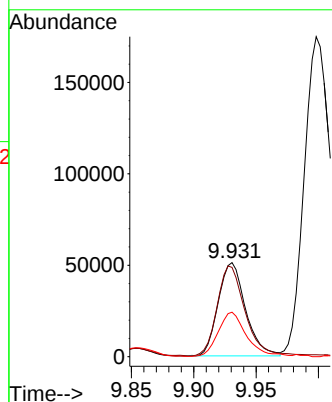
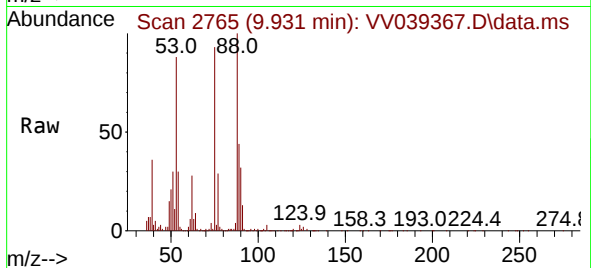




#81
trans-1,4-Dichloro-2-butene
Concen: 20.091 ug/l
RT: 9.931 min Scan# 211
Delta R.T. 0.006 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

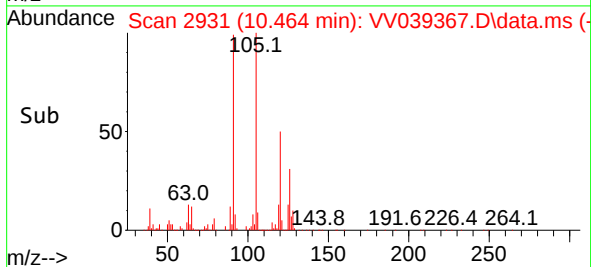
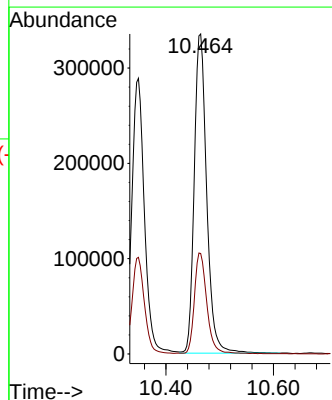
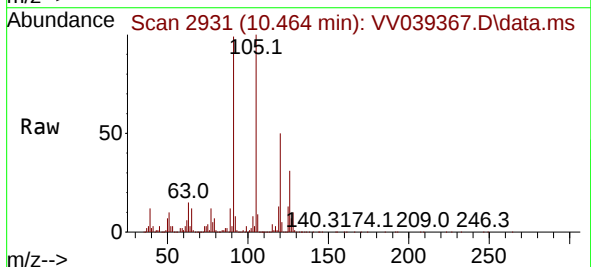
Instrument :
MSVOA_V
ClientSampleId :
VV1112WBSD01

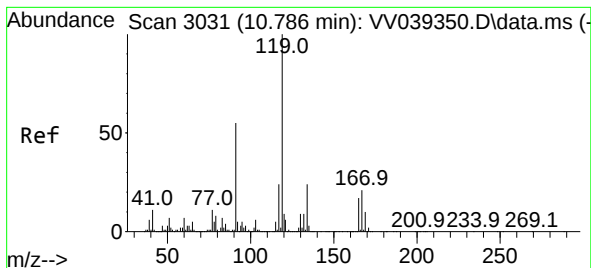
Tgt Ion: 75 Resp: 77953
Ion Ratio Lower Upper
75 100
53 99.6 79.0 118.6
89 48.5 40.4 60.6



#82
4-Chlorotoluene
Concen: 20.036 ug/l
RT: 10.464 min Scan# 2931
Delta R.T. 0.006 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

Tgt Ion: 91 Resp: 537483
Ion Ratio Lower Upper
91 100
126 31.4 15.3 45.9





#83

tert-Butylbenzene

Concen: 18.422 ug/l

RT: 10.789 min Scan# 3031

Delta R.T. 0.003 min

Lab File: VV039367.D

Acq: 12 Nov 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

VV1112WBSD01

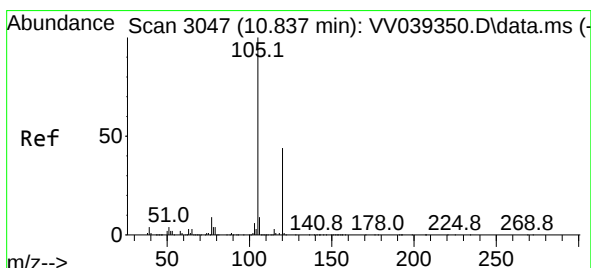
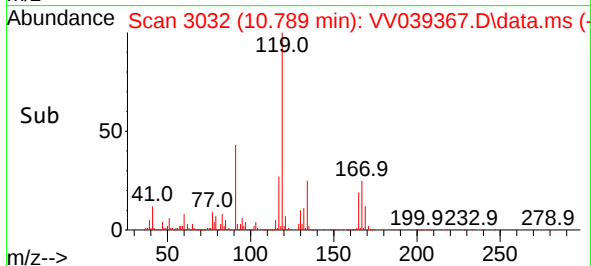
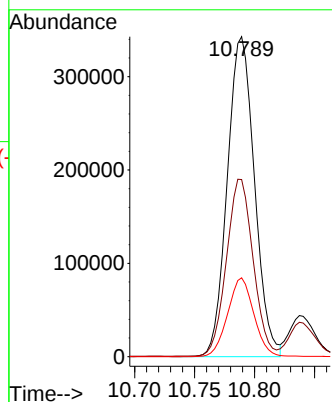
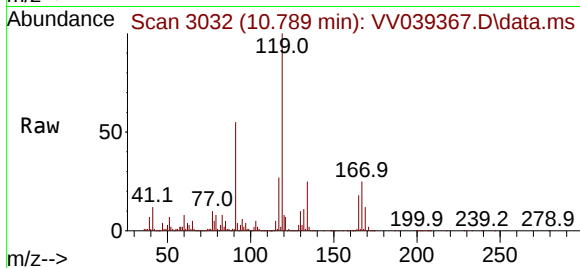
Tgt Ion:119 Resp: 541723

Ion Ratio Lower Upper

119 100

91 54.1 26.5 79.5

134 23.8 11.9 35.5



#84

1,2,4-Trimethylbenzene

Concen: 19.756 ug/l

RT: 10.841 min Scan# 3048

Delta R.T. 0.003 min

Lab File: VV039367.D

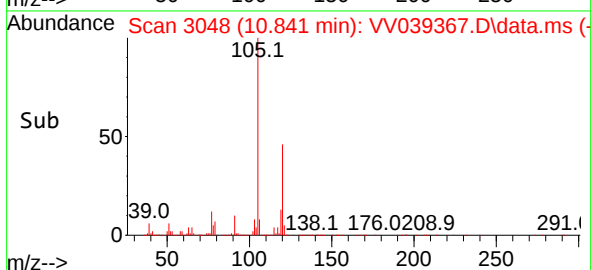
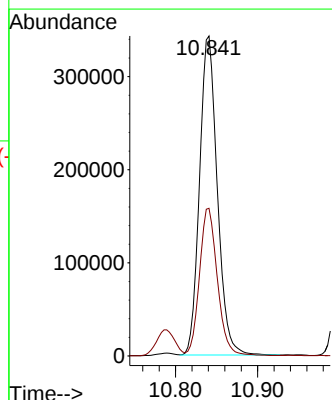
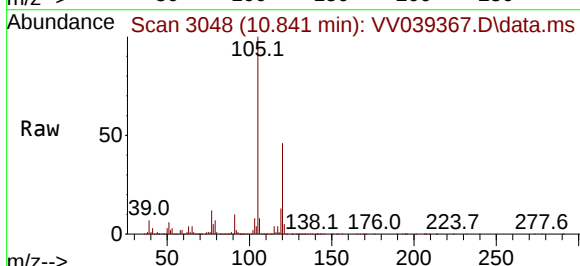
Acq: 12 Nov 2025 11:13

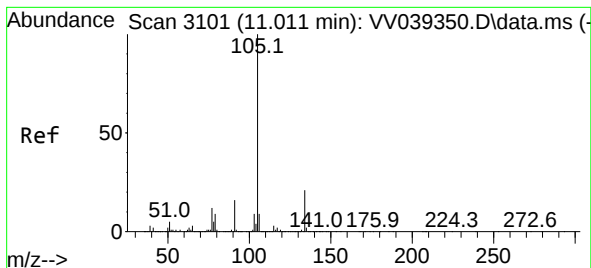
Tgt Ion:105 Resp: 514837

Ion Ratio Lower Upper

105 100

120 46.5 23.0 69.0





#85

sec-Butylbenzene

Concen: 19.388 ug/l

RT: 11.011 min Scan# 3101

Delta R.T. 0.000 min

Lab File: VV039367.D

Acq: 12 Nov 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

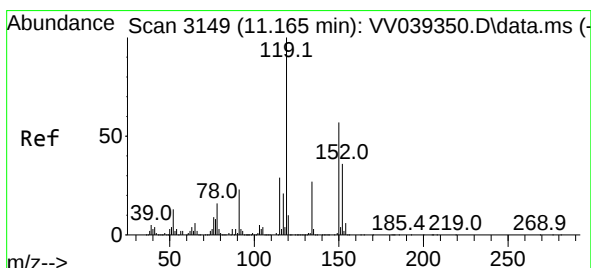
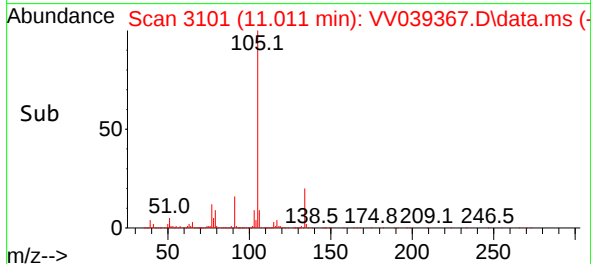
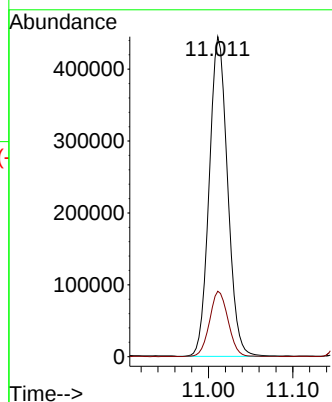
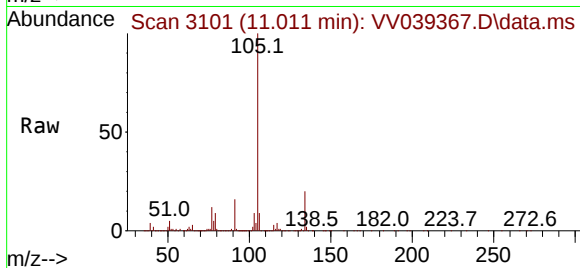
VV1112WBSD01

Tgt Ion:105 Resp: 676035

Ion Ratio Lower Upper

105 100

134 20.7 10.5 31.6



#86

p-Isopropyltoluene

Concen: 19.416 ug/l

RT: 11.165 min Scan# 3149

Delta R.T. 0.000 min

Lab File: VV039367.D

Acq: 12 Nov 2025 11:13

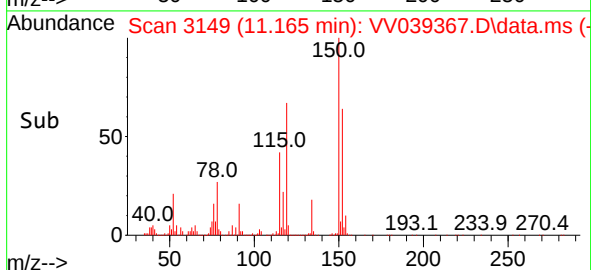
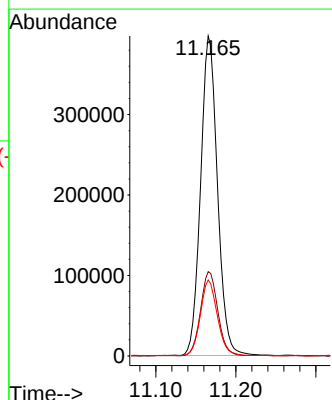
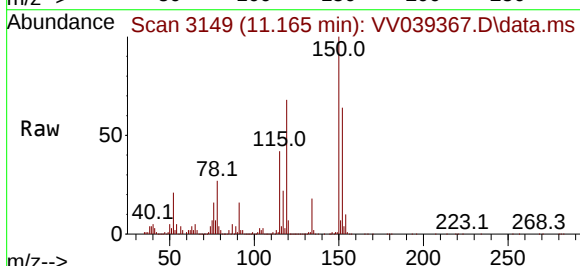
Tgt Ion:119 Resp: 584186

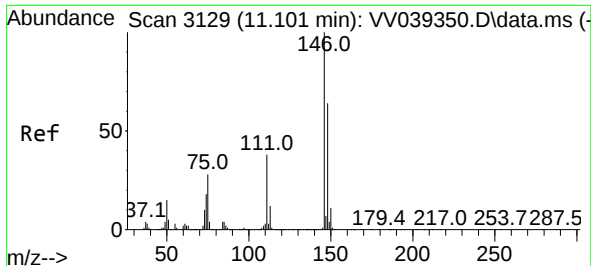
Ion Ratio Lower Upper

119 100

134 26.8 13.4 40.2

91 23.7 11.5 34.4

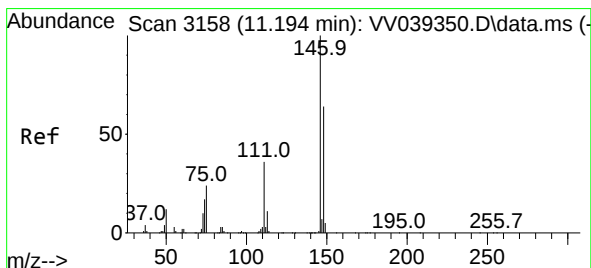
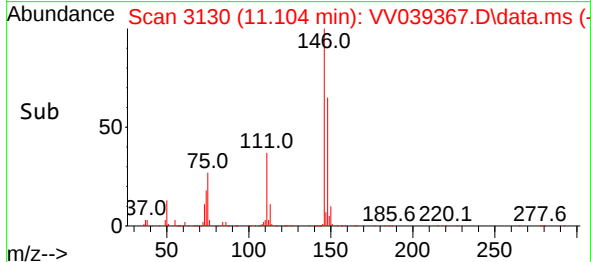
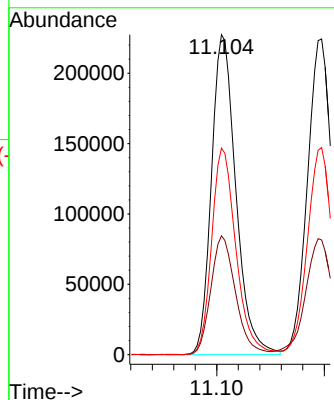
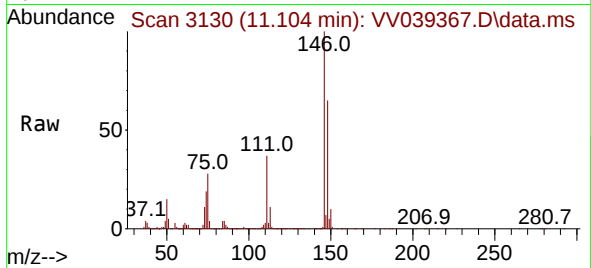




#87
1,3-Dichlorobenzene
Concen: 18.507 ug/l
RT: 11.104 min Scan# 3129
Delta R.T. 0.003 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

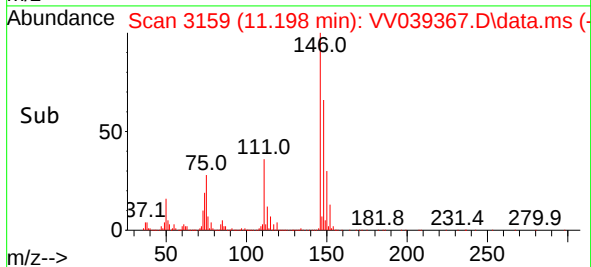
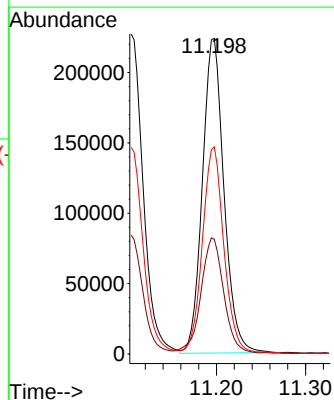
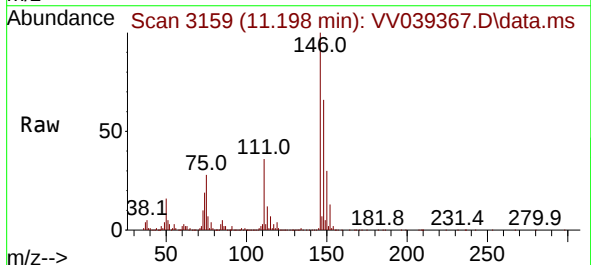
Instrument :
MSVOA_V
ClientSampleId :
VV1112WBSD01

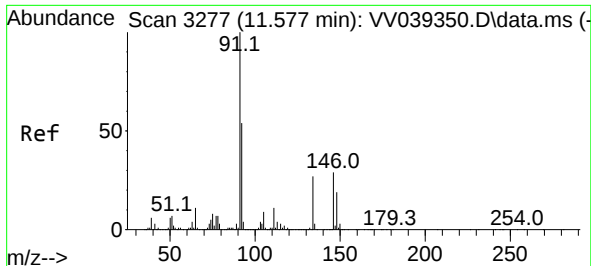
Tgt Ion:146 Resp: 358495
Ion Ratio Lower Upper
146 100
111 37.4 18.8 56.4
148 64.2 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 17.806 ug/l
RT: 11.198 min Scan# 3159
Delta R.T. 0.003 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

Tgt Ion:146 Resp: 376082
Ion Ratio Lower Upper
146 100
111 38.6 18.6 55.8
148 65.5 32.0 96.2

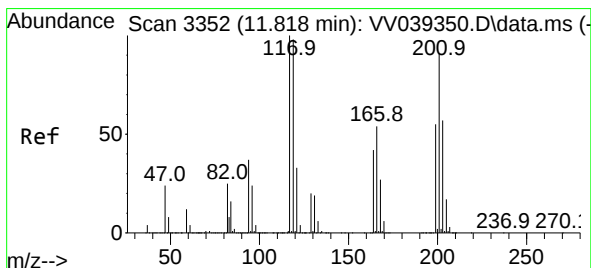
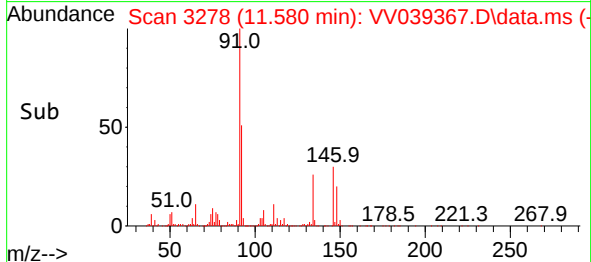
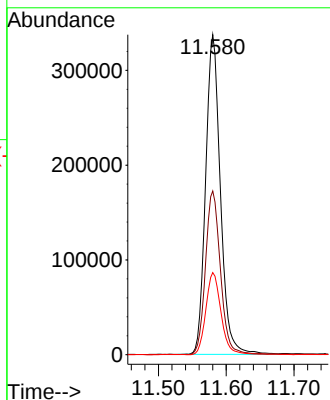
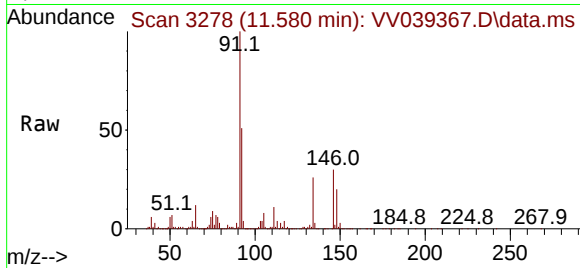




#89
n-Butylbenzene
Concen: 19.057 ug/l
RT: 11.580 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

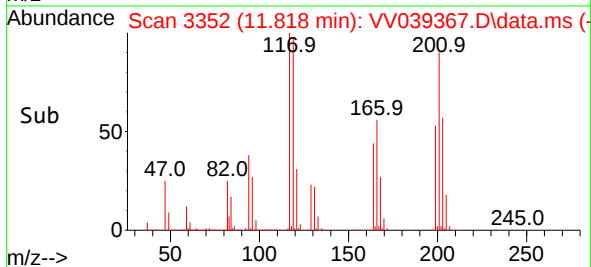
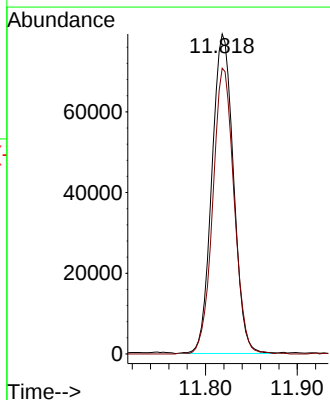
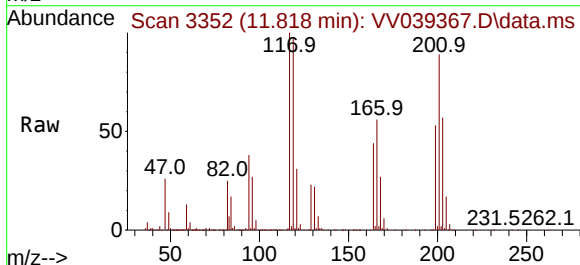
Instrument :
MSVOA_V
ClientSampleId :
VV1112WBSD01

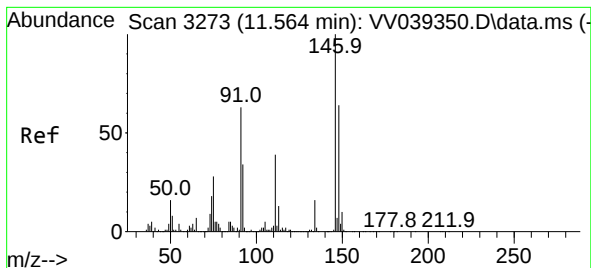
Tgt Ion: 91 Resp: 511296
Ion Ratio Lower Upper
91 100
92 51.8 26.9 80.7
134 26.4 13.5 40.5



#90
Hexachloroethane
Concen: 17.284 ug/l
RT: 11.818 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VV039367.D
Acq: 12 Nov 2025 11:13

Tgt Ion: 117 Resp: 129609
Ion Ratio Lower Upper
117 100
201 88.1 45.3 135.8





#91

1,2-Dichlorobenzene

Concen: 18.220 ug/l

RT: 11.567 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV039367.D

Acq: 12 Nov 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

VV1112WBSD01

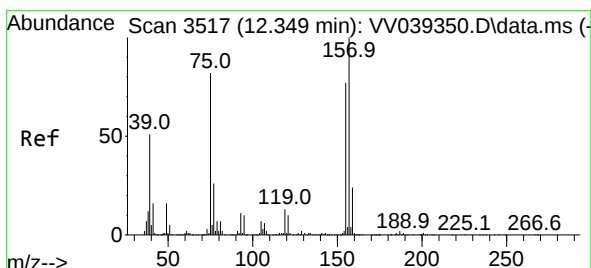
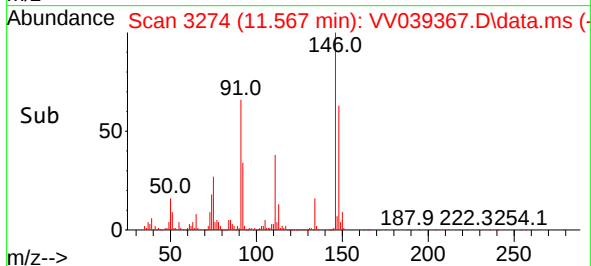
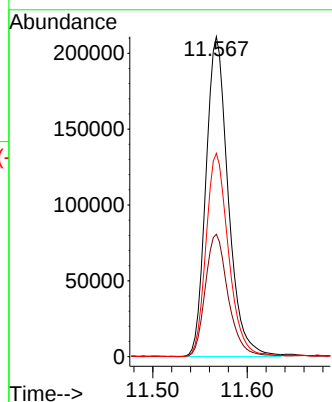
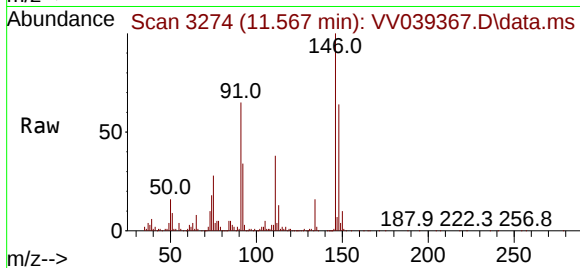
Tgt Ion:146 Resp: 345401

Ion Ratio Lower Upper

146 100

111 39.2 19.5 58.5

148 64.4 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.721 ug/l

RT: 12.352 min Scan# 3518

Delta R.T. 0.003 min

Lab File: VV039367.D

Acq: 12 Nov 2025 11:13

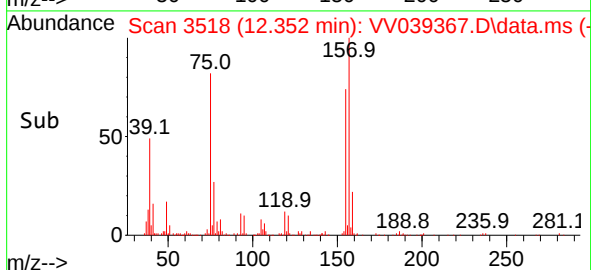
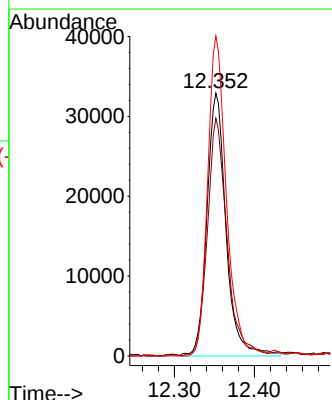
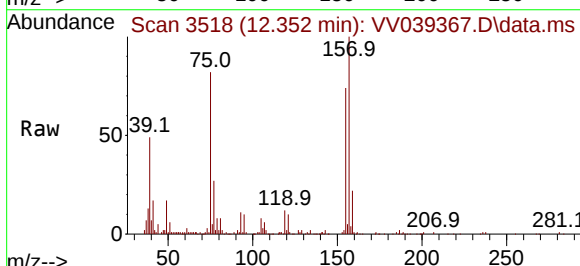
Tgt Ion: 75 Resp: 54848

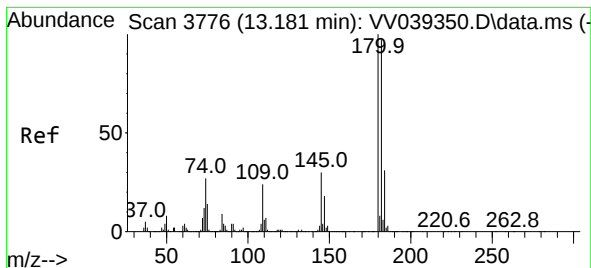
Ion Ratio Lower Upper

75 100

155 91.9 47.0 141.2

157 119.4 61.3 183.9





#93

1,2,4-Trichlorobenzene

Concen: 19.251 ug/l

RT: 13.185 min Scan# 3776

Delta R.T. 0.003 min

Lab File: VV039367.D

Acq: 12 Nov 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

VV1112WBSD01

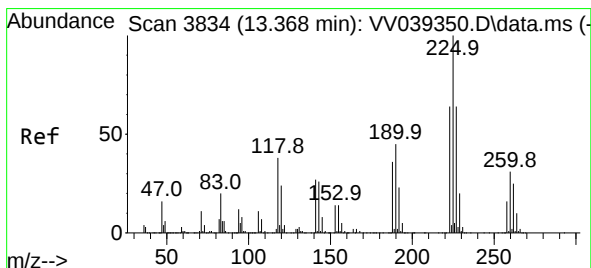
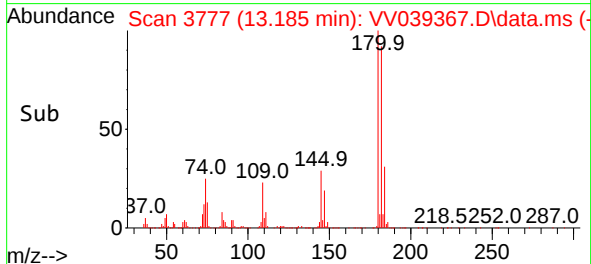
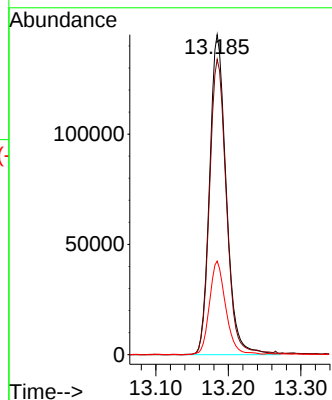
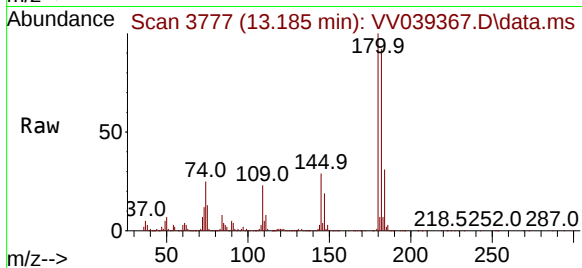
Tgt Ion:180 Resp: 231542

Ion Ratio Lower Upper

180 100

182 93.5 48.5 145.5

145 28.6 14.6 43.8



#94

Hexachlorobutadiene

Concen: 18.894 ug/l

RT: 13.368 min Scan# 3834

Delta R.T. 0.000 min

Lab File: VV039367.D

Acq: 12 Nov 2025 11:13

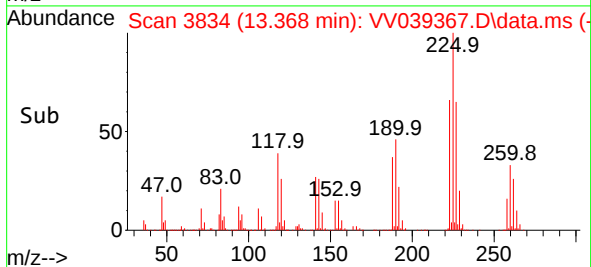
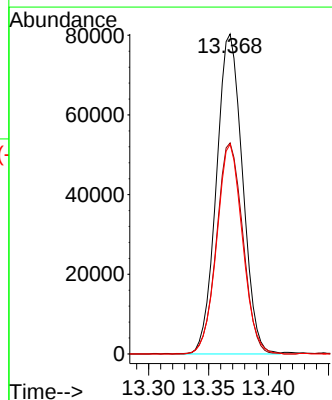
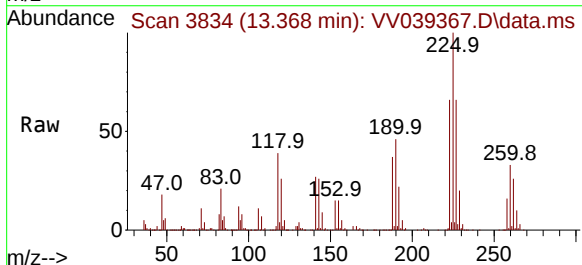
Tgt Ion:225 Resp: 121214

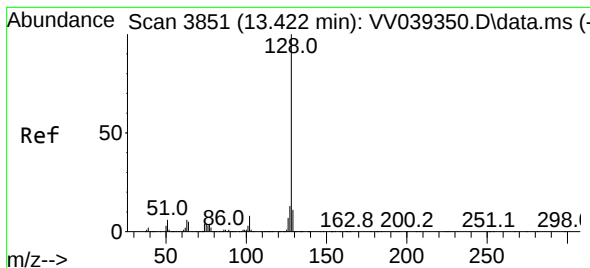
Ion Ratio Lower Upper

225 100

223 66.6 31.1 93.5

227 64.9 31.7 95.1





#95

Naphthalene

Concen: 19.211 ug/l

RT: 13.426 min Scan# 3851

Delta R.T. 0.003 min

Lab File: VV039367.D

Acq: 12 Nov 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

VV1112WBSD01

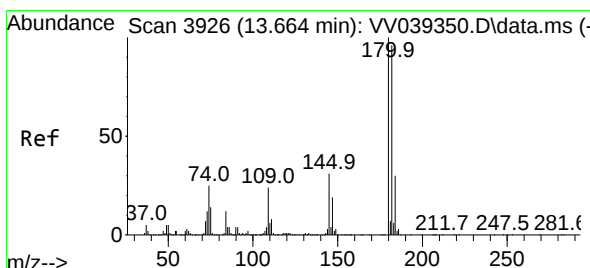
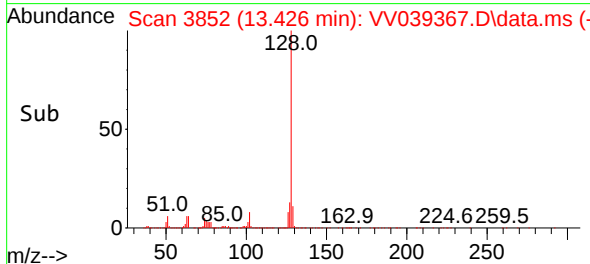
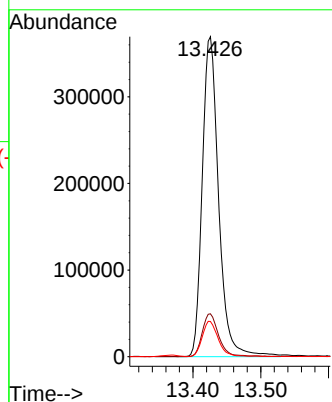
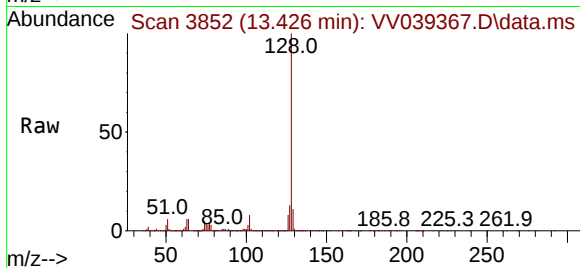
Tgt Ion:128 Resp: 619255

Ion Ratio Lower Upper

128 100

127 13.4 10.4 15.6

129 10.7 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 19.276 ug/l

RT: 13.664 min Scan# 3926

Delta R.T. 0.000 min

Lab File: VV039367.D

Acq: 12 Nov 2025 11:13

Tgt Ion:180 Resp: 239181

Ion Ratio Lower Upper

180 100

182 94.5 47.9 143.6

145 30.9 15.3 45.9

