

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111325\
 Data File : VV039379.D
 Acq On : 13 Nov 2025 13:07
 Operator : SY/MD
 Sample : VV1113WBSD01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VV1113WBSD01

Quant Time: Nov 14 05:45:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V111125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 14 05:42:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.603	168	805546	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	1135503	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	1096511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	670450	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.941	65	500802	50.393	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	= 100.780%	
35) Dibromofluoromethane	4.503	113	431638	49.561	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	= 99.120%	
50) Toluene-d8	7.236	98	1401147	48.685	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	= 97.360%	
62) 4-Bromofluorobenzene	9.998	95	558014	50.459	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	= 100.920%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.121	85	77004	16.013	ug/l	97
3) Chloromethane	1.230	50	75465	16.817	ug/l	99
4) Vinyl Chloride	1.298	62	97852	17.672	ug/l	97
5) Bromomethane	1.500	94	64979	19.711	ug/l	98
6) Chloroethane	1.561	64	74386	18.196	ug/l	100
7) Trichlorofluoromethane	1.725	101	198096	17.568	ug/l	99
8) Diethyl Ether	1.918	74	83119	19.329	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.082	101	130365	17.584	ug/l	99
10) Methyl Iodide	2.198	142	97964	21.456	ug/l	99
11) Tert butyl alcohol	2.564	59	165181	155.154	ug/l	99
12) 1,1-Dichloroethene	2.082	96	100584	17.153	ug/l	93
13) Acrolein	2.015	56	10121	126.092	ug/l	96
14) Allyl chloride	2.362	41	204584	19.580	ug/l	95
15) Acrylonitrile	2.677	53	472359	114.313	ug/l	97
16) Acetone	2.121	43	514983	120.015	ug/l	99
17) Carbon Disulfide	2.256	76	145089	17.948	ug/l	99
18) Methyl Acetate	2.381	43	377328	26.806	ug/l	98
19) Methyl tert-butyl Ether	2.712	73	489499	22.201	ug/l	99
20) Methylene Chloride	2.458	84	142927	20.567	ug/l	98
21) trans-1,2-Dichloroethene	2.706	96	109129	18.763	ug/l	99
22) Diisopropyl ether	3.214	45	502551	22.138	ug/l #	79
23) Vinyl Acetate	3.195	43	1697048	105.843	ug/l	99
24) 1,1-Dichloroethane	3.121	63	269711	19.539	ug/l	100
25) 2-Butanone	3.867	43	634090	115.579	ug/l	100
26) 2,2-Dichloropropane	3.812	77	227810	19.622	ug/l	99
27) cis-1,2-Dichloroethene	3.828	96	155976	19.747	ug/l	97
28) Bromochloromethane	4.153	49	122528	20.297	ug/l	97
29) Tetrahydrofuran	4.236	42	369466	120.307	ug/l	99
30) Chloroform	4.281	83	303337	19.896	ug/l	100
31) Cyclohexane	4.587	56	155279	17.972	ug/l	97
32) 1,1,1-Trichloroethane	4.513	97	246956	19.369	ug/l	99
36) 1,1-Dichloropropene	4.751	75	145218	19.359	ug/l	99
37) Ethyl Acetate	3.982	43	209931	18.217	ug/l #	90
38) Carbon Tetrachloride	4.738	117	206615	18.542	ug/l	99
39) Methylcyclohexane	6.047	83	140481	17.590	ug/l	97
40) Benzene	5.014	78	511440	19.497	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.166	41	94273	22.908	ug/l	95
42) 1,2-Dichloroethane	5.043	62	217133	21.240	ug/l	98
43) Isopropyl Acetate	5.195	43	337906	22.011	ug/l	98
44) Trichloroethene	5.838	130	137187	19.273	ug/l	98
45) 1,2-Dichloropropane	6.092	63	144706	20.387	ug/l	99
46) Dibromomethane	6.230	93	111265	19.494	ug/l	99
47) Bromodichloromethane	6.429	83	250716	20.283	ug/l	97
48) Methyl methacrylate	6.301	41	150243	21.013	ug/l	98
49) 1,4-Dioxane	6.291	88	46912	425.990	ug/l	98
51) 4-Methyl-2-Pentanone	7.146	43	1333969	127.116	ug/l	98
52) Toluene	7.310	92	334509	20.349	ug/l	98
53) t-1,3-Dichloropropene	7.577	75	219798	20.667	ug/l	97
54) cis-1,3-Dichloropropene	6.950	75	242290	21.459	ug/l	97
55) 1,1,2-Trichloroethane	7.760	97	170113	20.439	ug/l	94
56) Ethyl methacrylate	7.719	69	207927	20.691	ug/l	98
57) 1,3-Dichloropropane	7.934	76	263405	20.578	ug/l	98
58) 2-Chloroethyl Vinyl ether	6.812	63	584409	204.505	ug/l	99
59) 2-Hexanone	8.063	43	966095	128.812	ug/l	99
60) Dibromochloromethane	8.169	129	212900	19.963	ug/l	98
61) 1,2-Dibromoethane	8.275	107	170063	20.963	ug/l	99
64) Tetrachloroethene	7.895	164	126341	18.643	ug/l	98
65) Chlorobenzene	8.805	112	420406	19.260	ug/l	99
66) 1,1,1,2-Tetrachloroethane	8.899	131	179002	19.653	ug/l	98
67) Ethyl Benzene	8.937	91	617449	19.556	ug/l	100
68) m/p-Xylenes	9.063	106	486447	40.798	ug/l	99
69) o-Xylene	9.468	106	229469	20.341	ug/l	99
70) Styrene	9.487	104	424368	21.043	ug/l	99
71) Bromoform	9.654	173	174574	20.648	ug/l #	99
73) Isopropylbenzene	9.857	105	674173	20.593	ug/l	99
74) N-amyl acetate	9.725	43	285370	22.246	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.165	83	290781	20.393	ug/l	98
76) 1,2,3-Trichloropropane	10.198	75	215330	20.692	ug/l	98
77) Bromobenzene	10.140	156	203598	20.148	ug/l	98
78) n-propylbenzene	10.278	91	773895	20.635	ug/l	99
79) 2-Chlorotoluene	10.349	91	496450	20.680	ug/l	100
80) 1,3,5-Trimethylbenzene	10.464	105	566989	21.183	ug/l	99
81) trans-1,4-Dichloro-2-b...	9.931	75	87967	22.660	ug/l	93
82) 4-Chlorotoluene	10.464	91	582008	21.685	ug/l	99
83) tert-Butylbenzene	10.789	119	595728	20.248	ug/l	99
84) 1,2,4-Trimethylbenzene	10.841	105	551928	21.169	ug/l	98
85) sec-Butylbenzene	11.011	105	734289	21.048	ug/l	99
86) p-Isopropyltoluene	11.165	119	633889	21.057	ug/l	99
87) 1,3-Dichlorobenzene	11.107	146	385903	19.911	ug/l	99
88) 1,4-Dichlorobenzene	11.198	146	406209	19.223	ug/l	99
89) n-Butylbenzene	11.580	91	559332	20.836	ug/l	98
90) Hexachloroethane	11.818	117	140071	18.670	ug/l	95
91) 1,2-Dichlorobenzene	11.567	146	371758	19.600	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.352	75	63148	21.542	ug/l	95
93) 1,2,4-Trichlorobenzene	13.185	180	258084	21.446	ug/l	98
94) Hexachlorobutadiene	13.368	225	132657	20.667	ug/l	97
95) Naphthalene	13.426	128	704934	21.858	ug/l	99
96) 1,2,3-Trichlorobenzene	13.667	180	263984	21.264	ug/l	100

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ClientSampleId :
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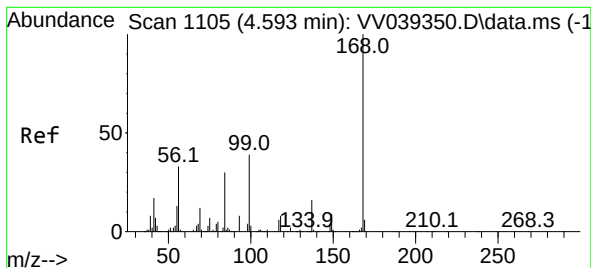
Quant Time: Nov 14 05:45:55 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.603 min Scan# 11

Delta R.T. 0.010 min

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Instrument :

MSVOA_V

ClientSampleId :

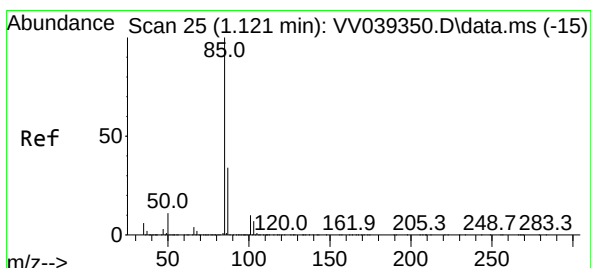
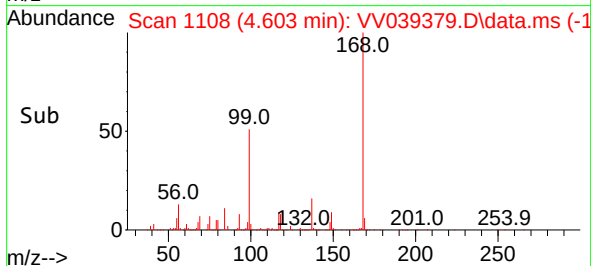
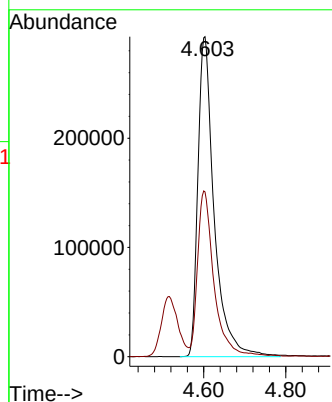
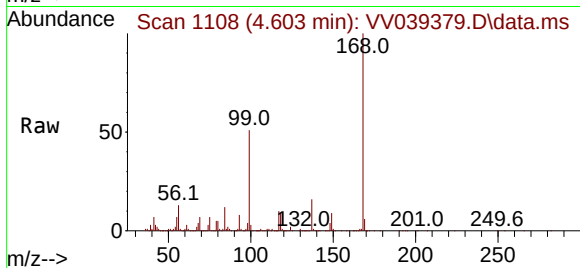
VV1113WBSD01

Tgt Ion:168 Resp: 805546

Ion Ratio Lower Upper

168 100

99 51.2 41.2 61.8



#2

Dichlorodifluoromethane

Concen: 16.013 ug/l

RT: 1.121 min Scan# 25

Delta R.T. -0.000 min

Lab File: VV039379.D

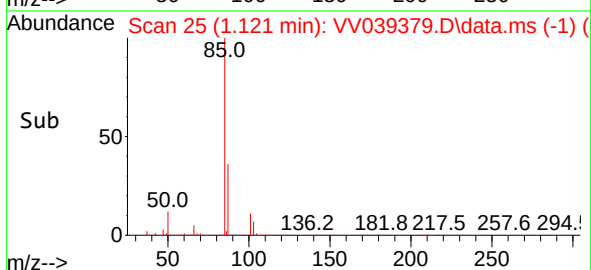
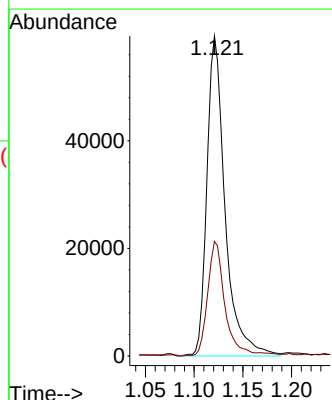
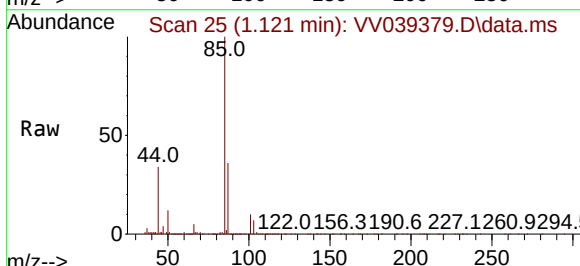
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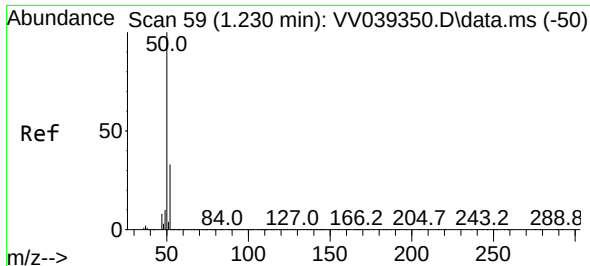
Tgt Ion: 85 Resp: 77004

Ion Ratio Lower Upper

85 100

87 35.5 16.9 50.7

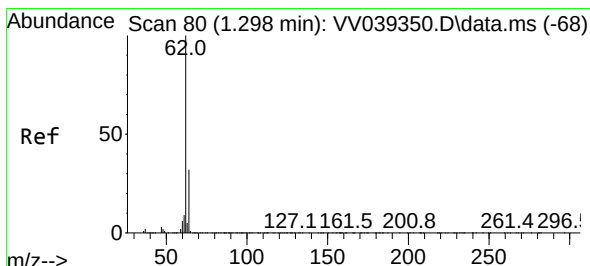
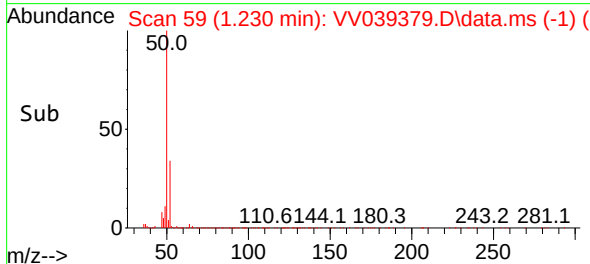
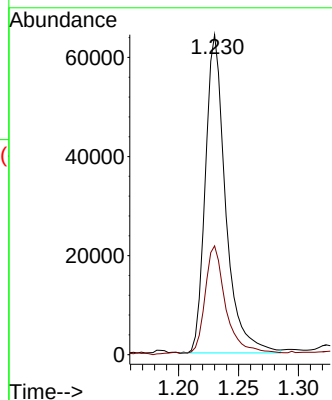
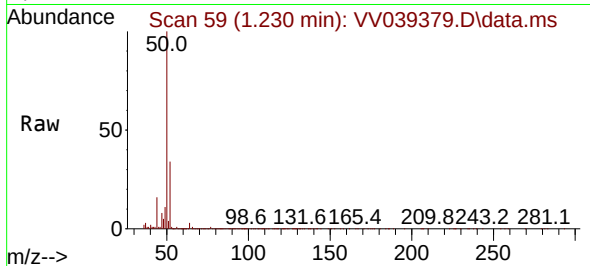




#3
Chloromethane
Concen: 16.817 ug/l
RT: 1.230 min Scan# 59
Delta R.T. 0.000 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

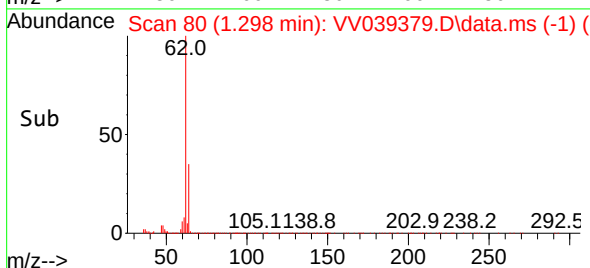
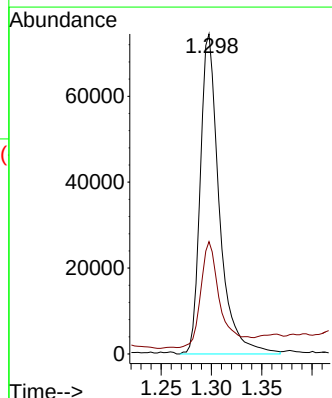
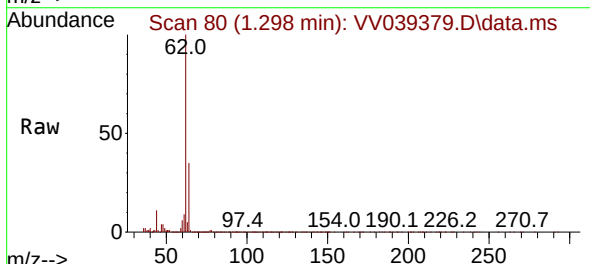
Instrument :
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ClientSampleId :
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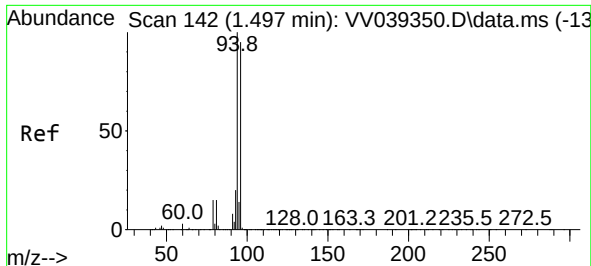
Tgt Ion: 50 Resp: 75465
Ion Ratio Lower Upper
50 100
52 33.6 26.6 39.8



#4
Vinyl Chloride
Concen: 17.672 ug/l
RT: 1.298 min Scan# 80
Delta R.T. -0.000 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

Tgt Ion: 62 Resp: 97852
Ion Ratio Lower Upper
62 100
64 33.1 25.3 37.9

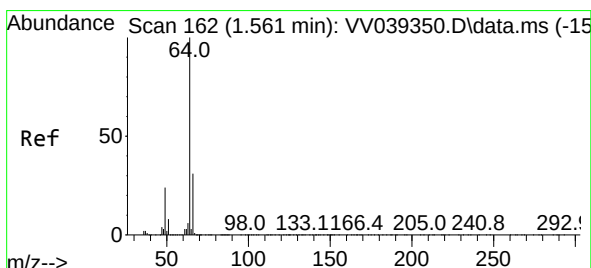
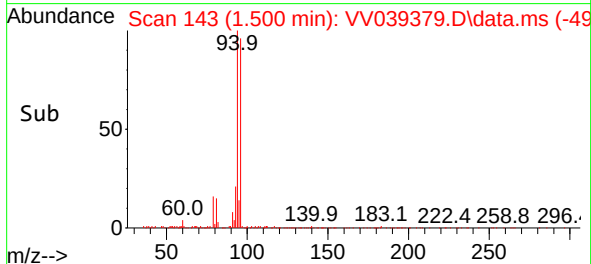
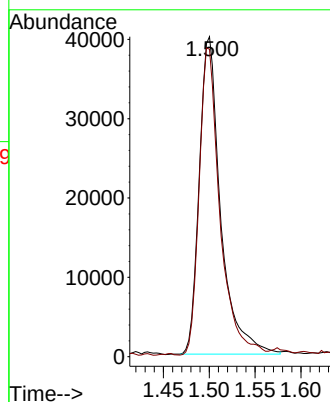
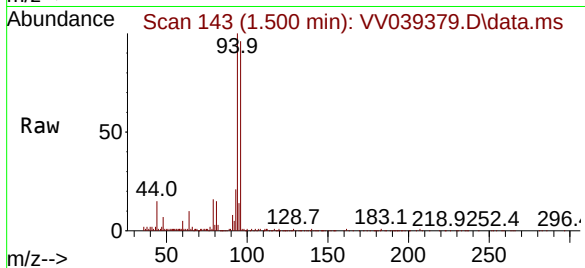




#5
Bromomethane
Concen: 19.711 ug/l
RT: 1.500 min Scan# 142
Delta R.T. 0.003 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

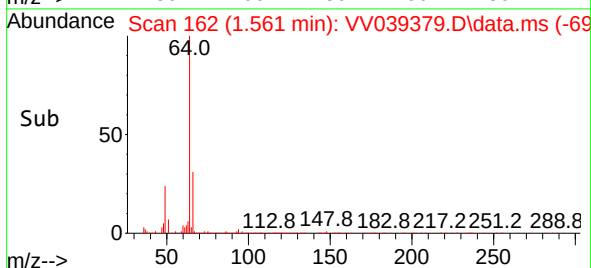
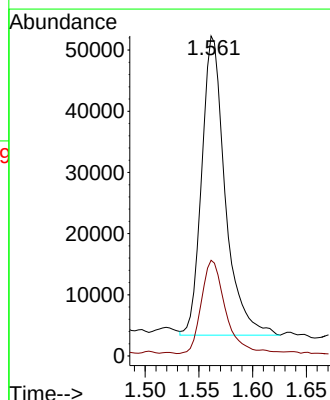
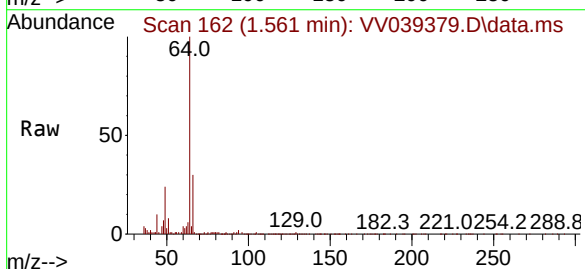
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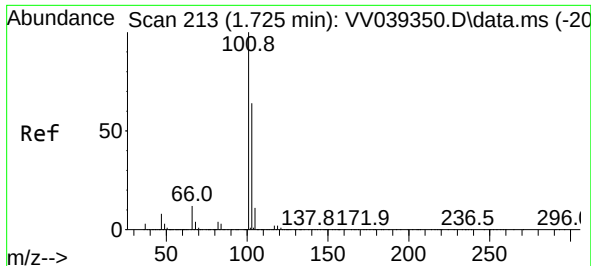
Tgt Ion: 94 Resp: 64979
Ion Ratio Lower Upper
94 100
96 96.4 75.6 113.4



#6
Chloroethane
Concen: 18.196 ug/l
RT: 1.561 min Scan# 162
Delta R.T. 0.000 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

Tgt Ion: 64 Resp: 74386
Ion Ratio Lower Upper
64 100
66 31.1 24.7 37.1

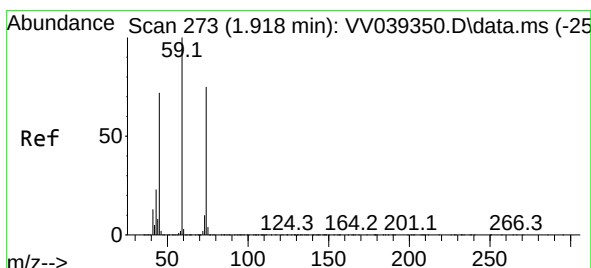
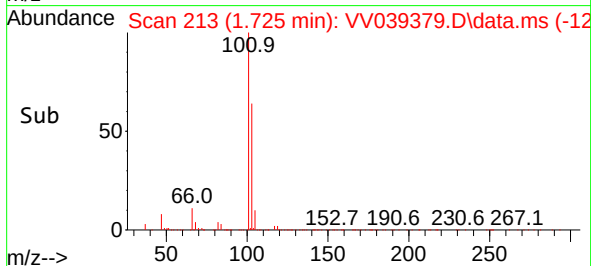
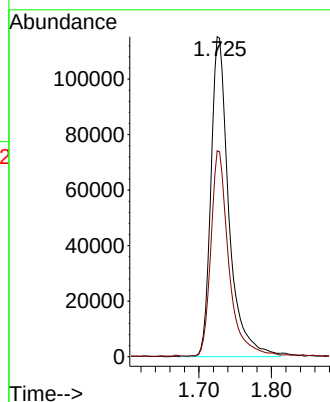
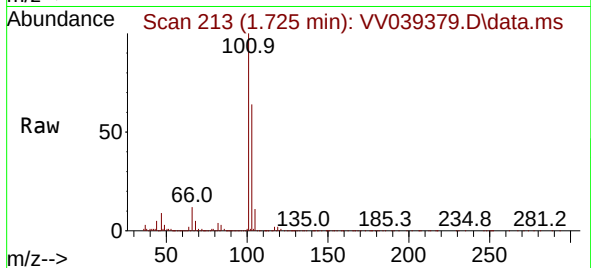




#7
Trichlorofluoromethane
Concen: 17.568 ug/l
RT: 1.725 min Scan# 213
Delta R.T. 0.000 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

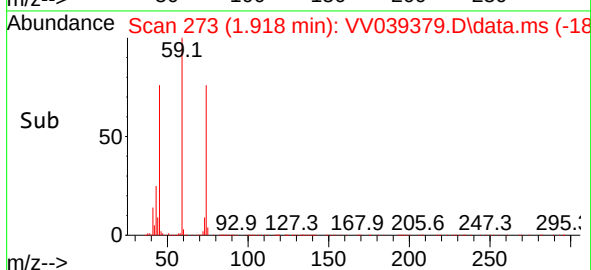
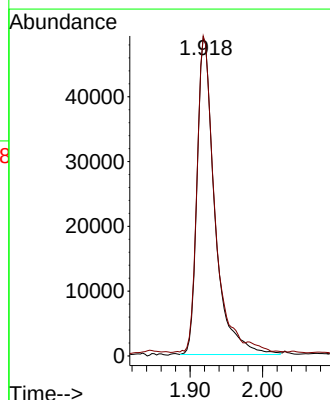
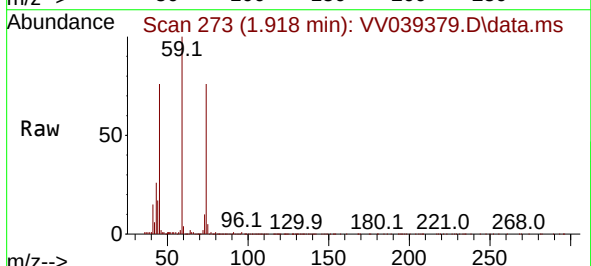
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VV1113WBSD01

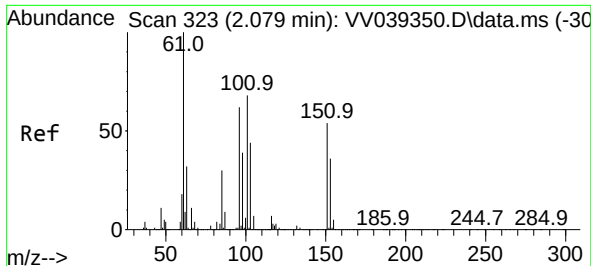
Tgt Ion:101 Resp: 198096
Ion Ratio Lower Upper
101 100
103 64.1 50.9 76.3



#8
Diethyl Ether
Concen: 19.329 ug/l
RT: 1.918 min Scan# 273
Delta R.T. 0.000 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

Tgt Ion: 74 Resp: 83119
Ion Ratio Lower Upper
74 100
45 97.4 50.6 151.8

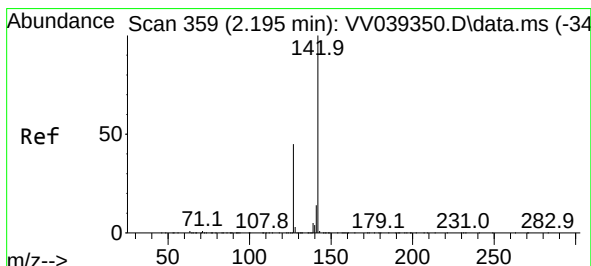
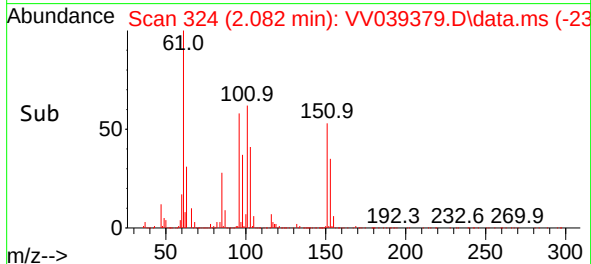
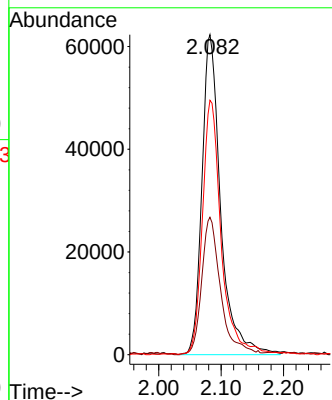
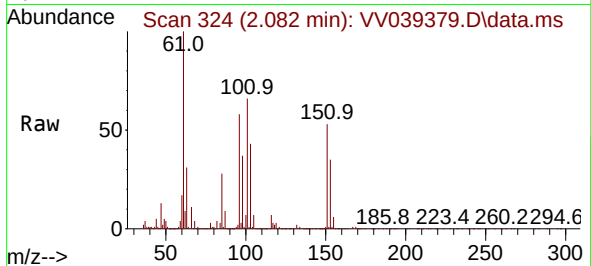




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.584 ug/l
RT: 2.082 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV039379.D
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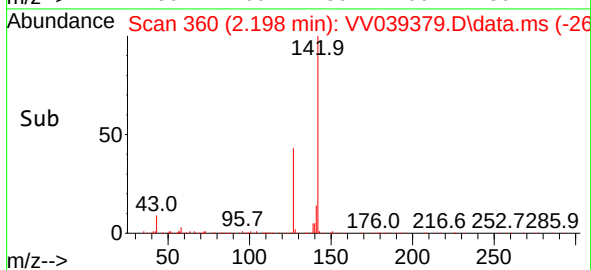
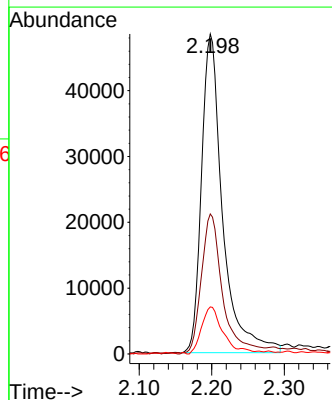
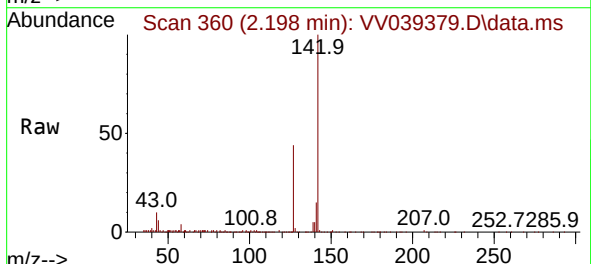
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBSD01

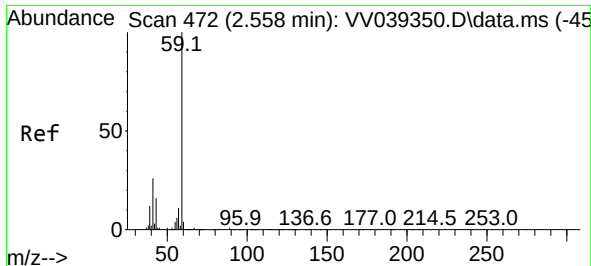
Tgt Ion:101 Resp: 130365
Ion Ratio Lower Upper
101 100
85 43.6 33.5 50.3
151 79.0 63.6 95.4



#10
Methyl Iodide
Concen: 21.456 ug/l
RT: 2.198 min Scan# 360
Delta R.T. 0.003 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

Tgt Ion:142 Resp: 97964
Ion Ratio Lower Upper
142 100
127 44.5 35.1 52.7
141 14.2 11.9 17.9

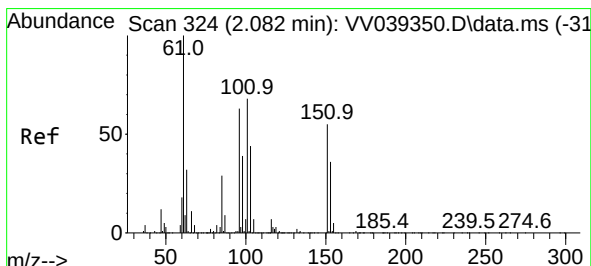
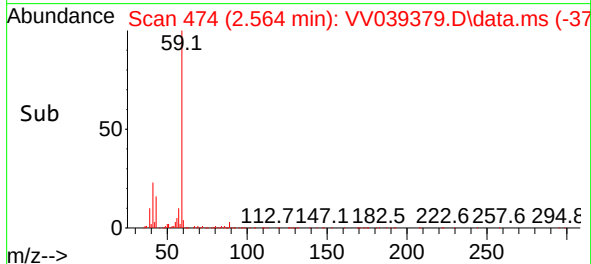
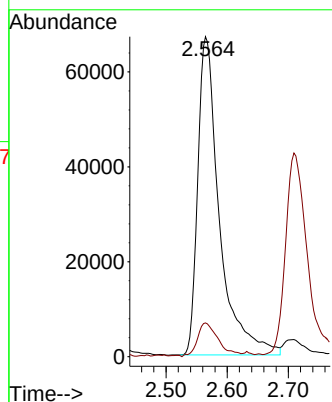
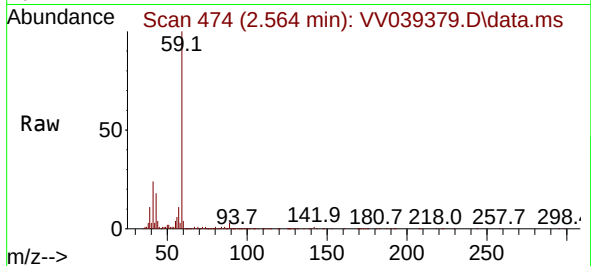




#11
Tert butyl alcohol
Concen: 155.154 ug/l
RT: 2.564 min Scan# 472
Delta R.T. 0.006 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

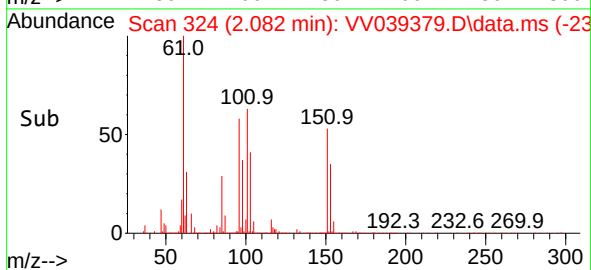
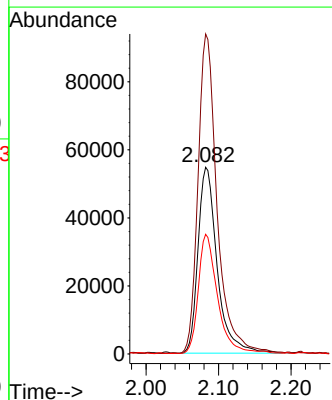
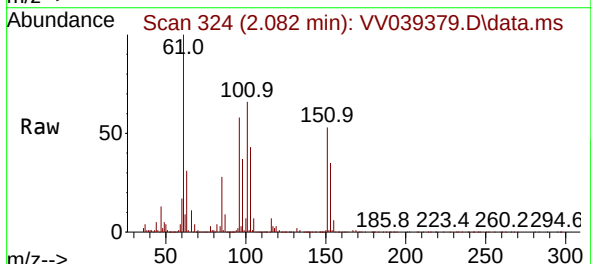
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBSD01

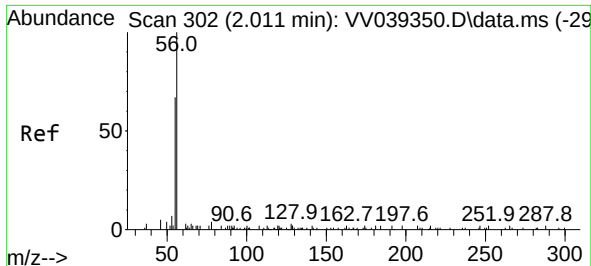
Tgt Ion: 59 Resp: 165181
Ion Ratio Lower Upper
59 100
57 10.3 8.0 12.0



#12
1,1-Dichloroethene
Concen: 17.153 ug/l
RT: 2.082 min Scan# 324
Delta R.T. 0.000 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

Tgt Ion: 96 Resp: 100584
Ion Ratio Lower Upper
96 100
61 171.8 127.8 191.6
98 64.1 50.2 75.2

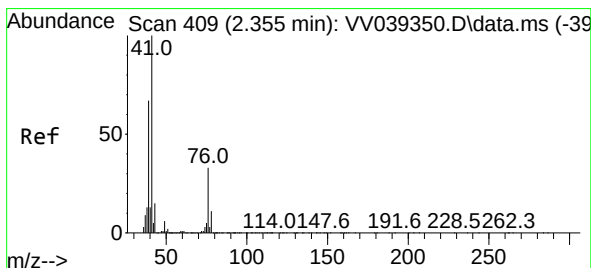
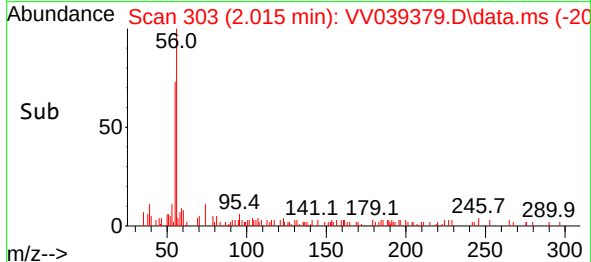
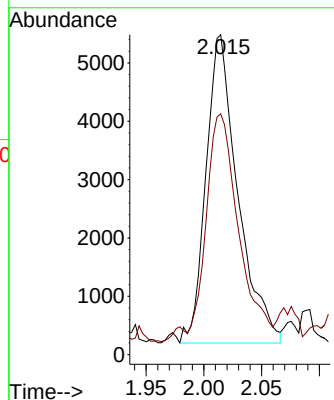
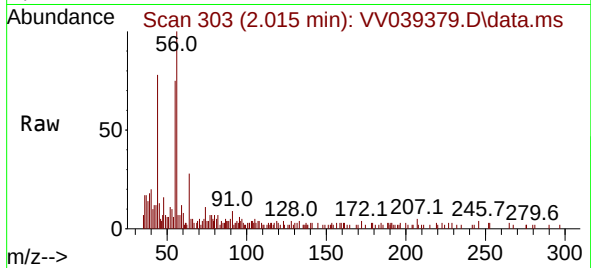




#13
Acrolein
Concen: 126.092 ug/l
RT: 2.015 min Scan# 302
Delta R.T. 0.004 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

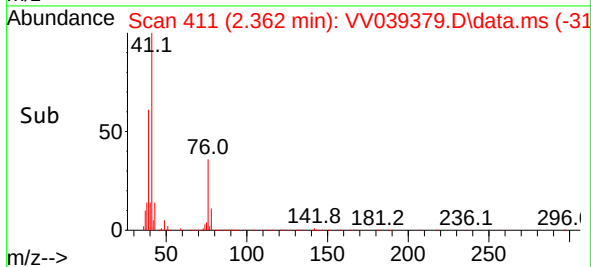
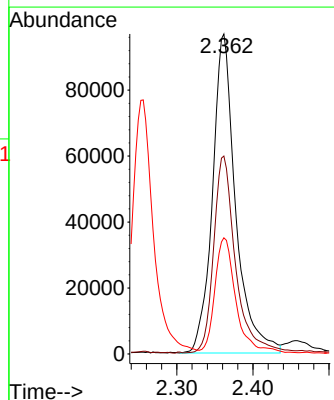
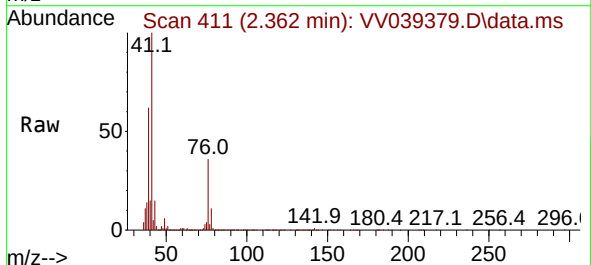
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBSD01

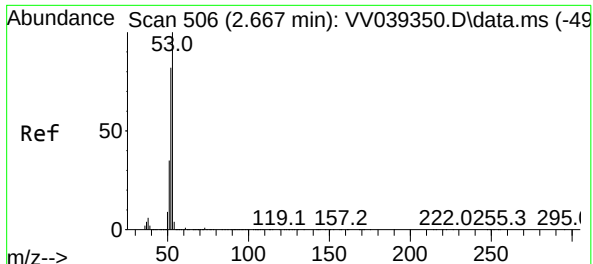
Tgt Ion: 56 Resp: 10121
Ion Ratio Lower Upper
56 100
55 72.1 55.2 82.8



#14
Allyl chloride
Concen: 19.580 ug/l
RT: 2.362 min Scan# 411
Delta R.T. 0.007 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

Tgt Ion: 41 Resp: 204584
Ion Ratio Lower Upper
41 100
39 58.3 50.7 76.1
76 32.7 27.0 40.6

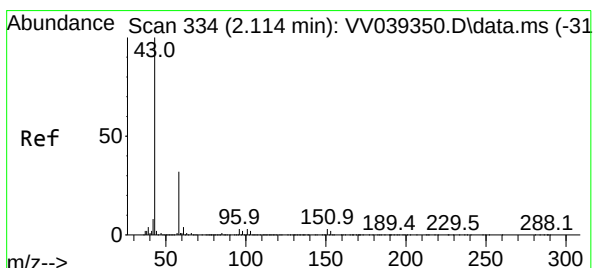
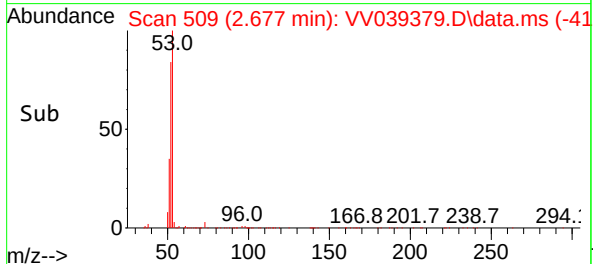
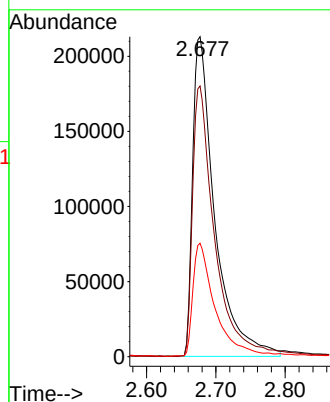
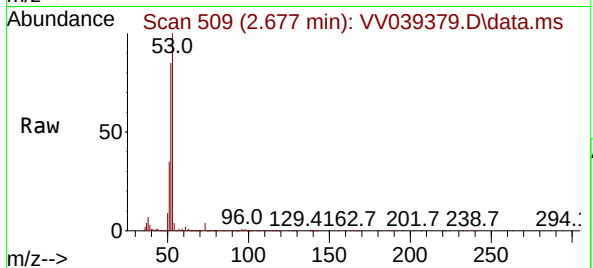




#15
 Acrylonitrile
 Concen: 114.313 ug/l
 RT: 2.677 min Scan# 506
 Delta R.T. 0.010 min
 Lab File: VV039379.D
 Acq: 13 Nov 2025 13:07

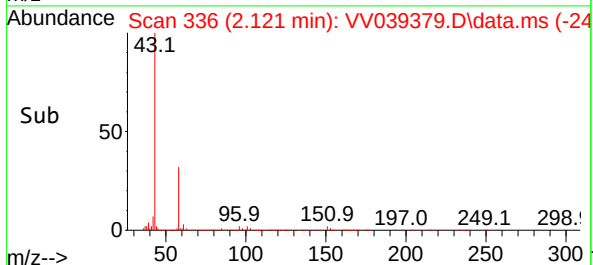
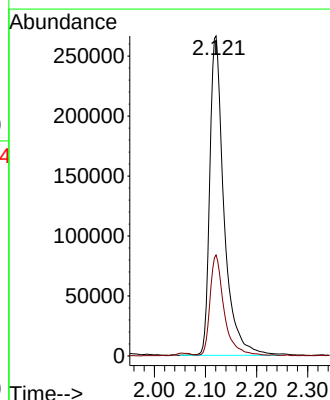
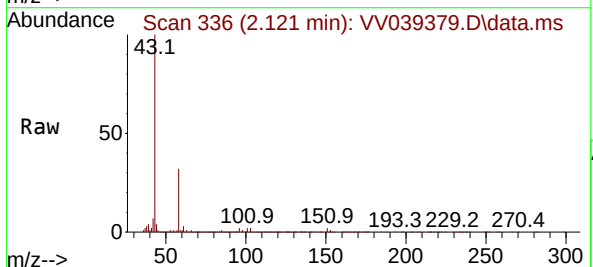
Instrument :
 MSVOA_V
 ClientSampleId :
 VV1113WBSD01

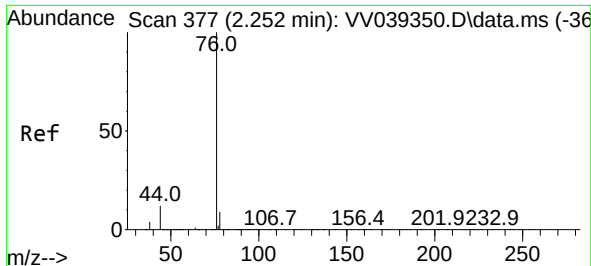
Tgt Ion: 53 Resp: 472359
 Ion Ratio Lower Upper
 53 100
 52 85.2 65.2 97.8
 51 34.7 28.4 42.6



#16
 Acetone
 Concen: 120.015 ug/l
 RT: 2.121 min Scan# 336
 Delta R.T. 0.007 min
 Lab File: VV039379.D
 Acq: 13 Nov 2025 13:07

Tgt Ion: 43 Resp: 514983
 Ion Ratio Lower Upper
 43 100
 58 31.4 25.5 38.3

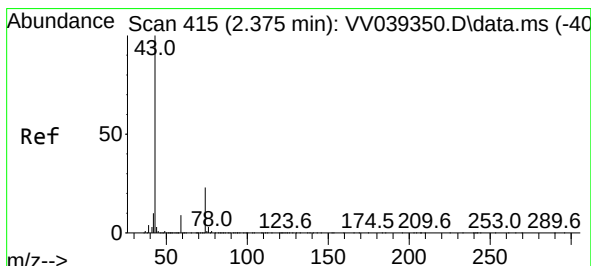
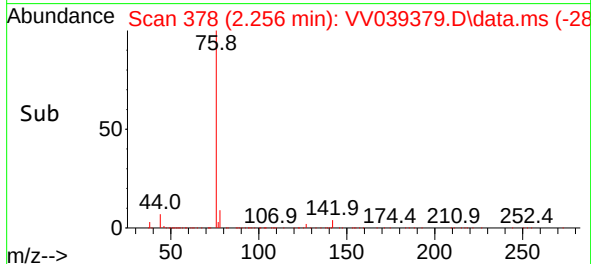
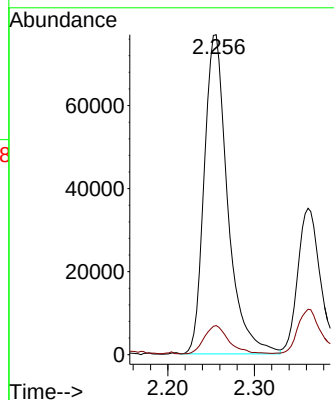
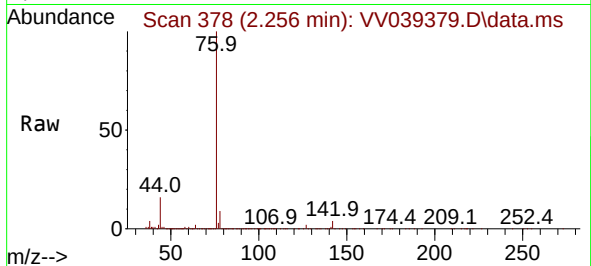




#17
Carbon Disulfide
Concen: 17.948 ug/l
RT: 2.256 min Scan# 31
Delta R.T. 0.004 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

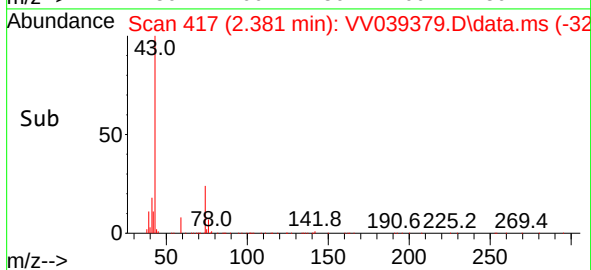
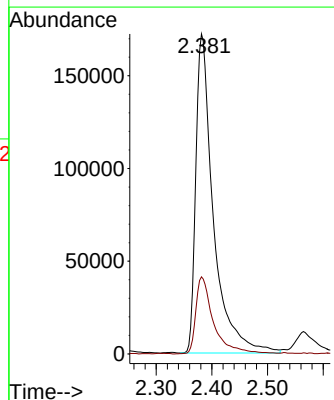
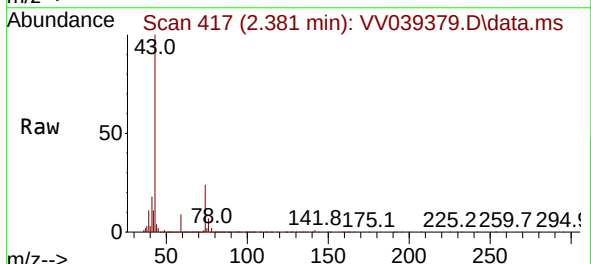
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBSD01

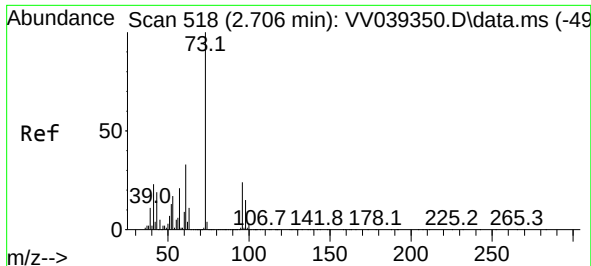
Tgt Ion: 76 Resp: 145089
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 26.806 ug/l
RT: 2.381 min Scan# 417
Delta R.T. 0.006 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

Tgt Ion: 43 Resp: 377328
Ion Ratio Lower Upper
43 100
74 24.5 18.9 28.3

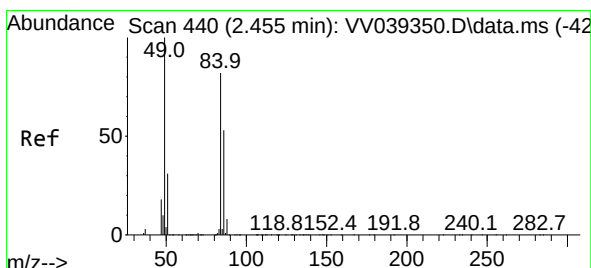
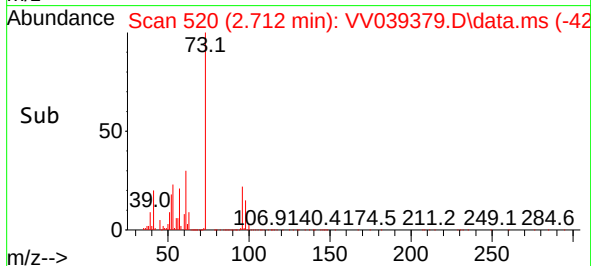
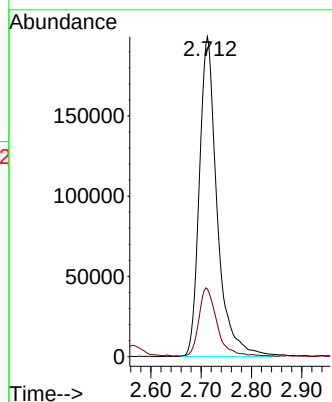
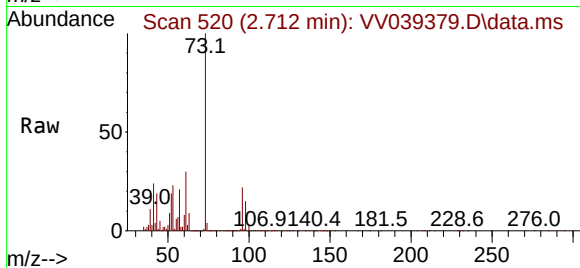




#19
Methyl tert-butyl Ether
Concen: 22.201 ug/l
RT: 2.712 min Scan# 518
Delta R.T. 0.006 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

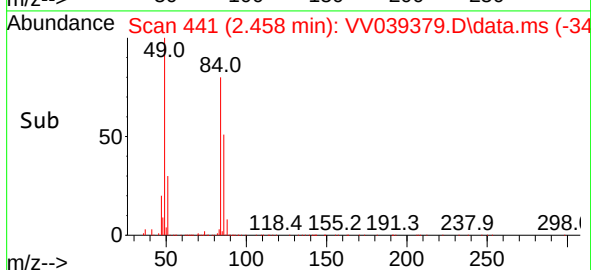
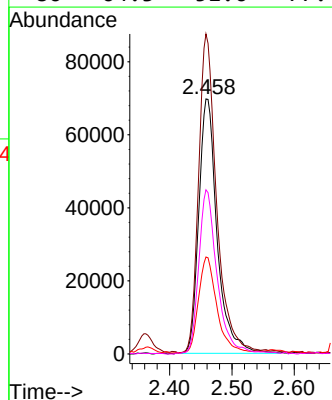
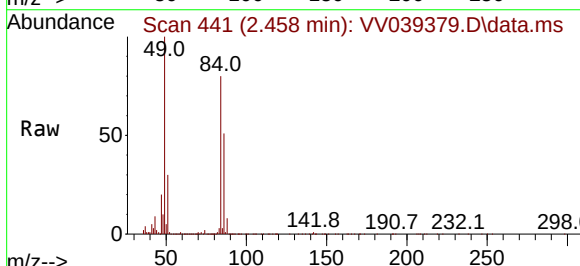
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBSD01

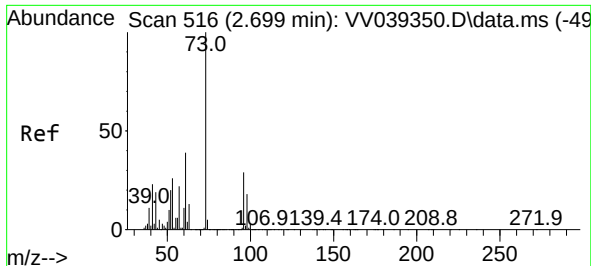
Tgt Ion: 73 Resp: 489499
Ion Ratio Lower Upper
73 100
57 21.0 17.0 25.6



#20
Methylene Chloride
Concen: 20.567 ug/l
RT: 2.458 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

Tgt Ion: 84 Resp: 142927
Ion Ratio Lower Upper
84 100
49 125.3 97.8 146.8
51 37.6 30.2 45.4
86 64.3 51.6 77.4

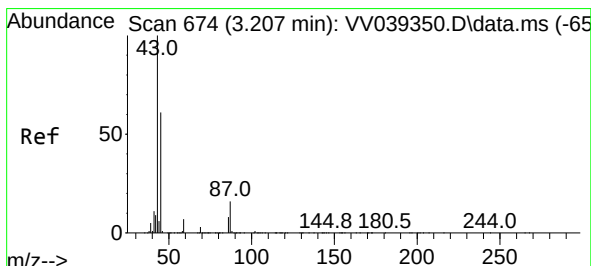
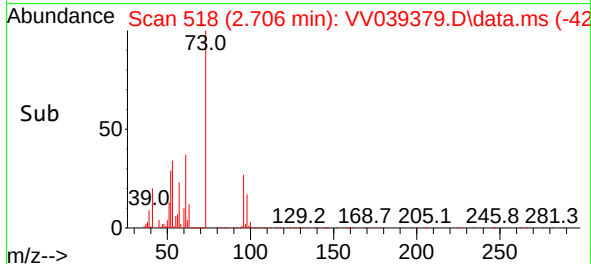
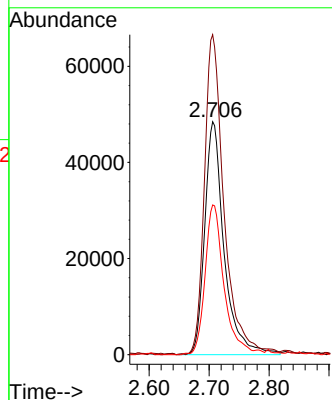
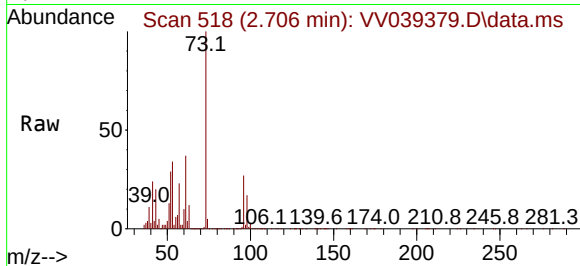




#21
trans-1,2-Dichloroethene
Concen: 18.763 ug/l
RT: 2.706 min Scan# 516
Delta R.T. 0.007 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

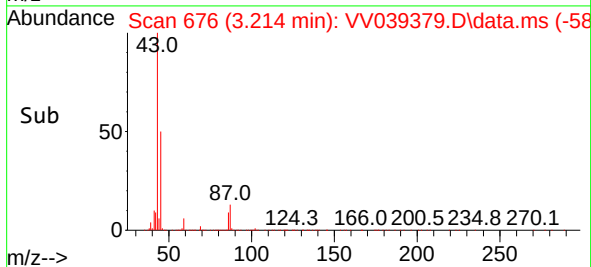
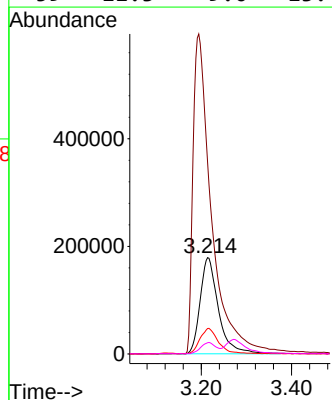
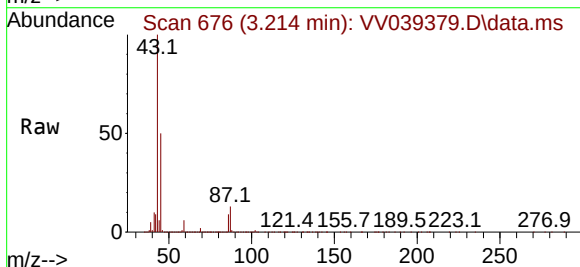
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBSD01

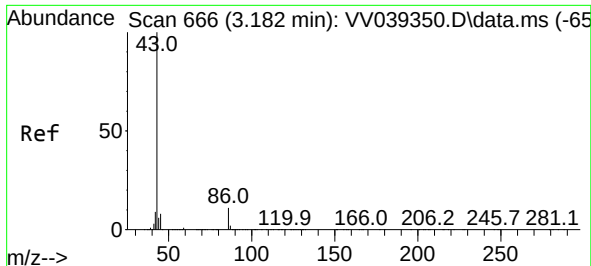
Tgt Ion: 96 Resp: 109129
Ion Ratio Lower Upper
96 100
61 137.0 108.9 163.3
98 64.3 51.7 77.5



#22
Diisopropyl ether
Concen: 22.138 ug/l
RT: 3.214 min Scan# 676
Delta R.T. 0.007 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

Tgt Ion: 45 Resp: 502551
Ion Ratio Lower Upper
45 100
43 199.5 132.1 198.1#
87 26.2 21.8 32.6
59 11.3 9.0 13.4

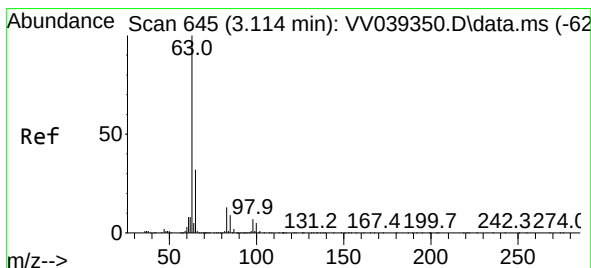
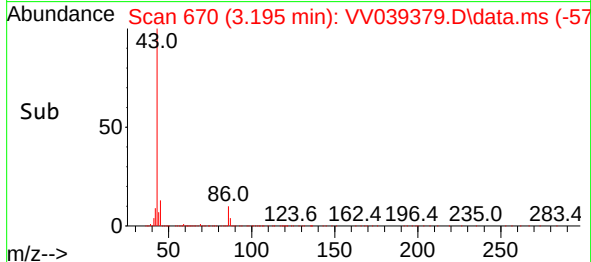
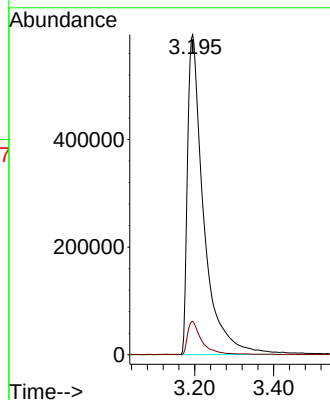
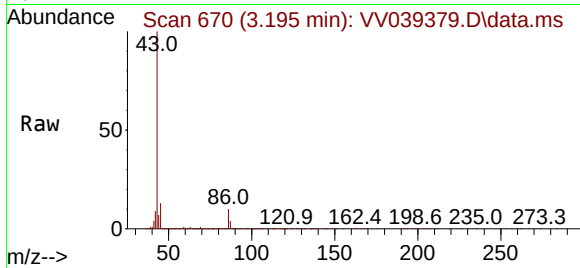




#23
 Vinyl Acetate
 Concen: 105.843 ug/l
 RT: 3.195 min Scan# 61
 Delta R.T. 0.013 min
 Lab File: VV039379.D
 Acq: 13 Nov 2025 13:07

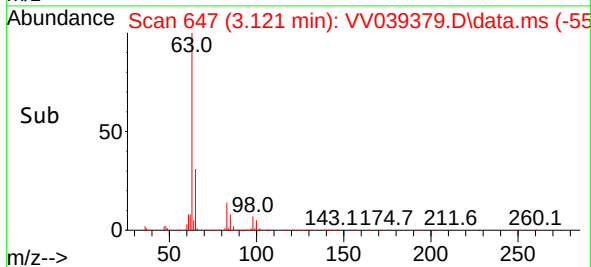
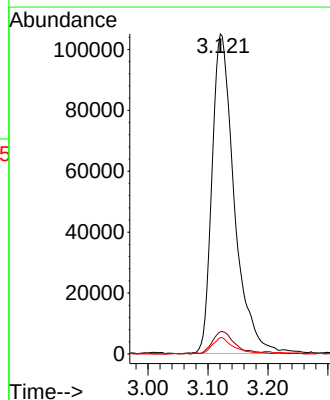
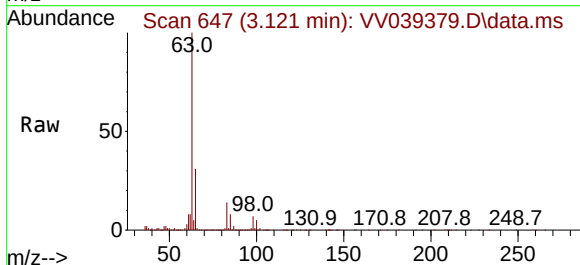
Instrument :
 MSVOA_V
 ClientSampleId :
 VV1113WBSD01

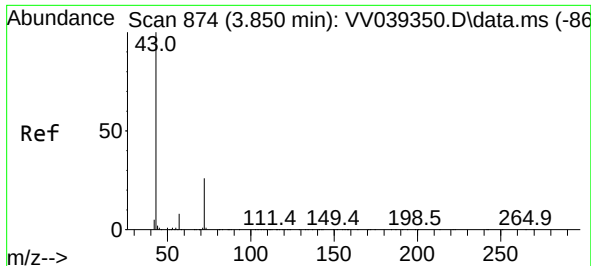
Tgt Ion: 43 Resp: 1697048
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 19.539 ug/l
 RT: 3.121 min Scan# 647
 Delta R.T. 0.007 min
 Lab File: VV039379.D
 Acq: 13 Nov 2025 13:07

Tgt Ion: 63 Resp: 269711
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.5
 100 4.9 2.3 6.9

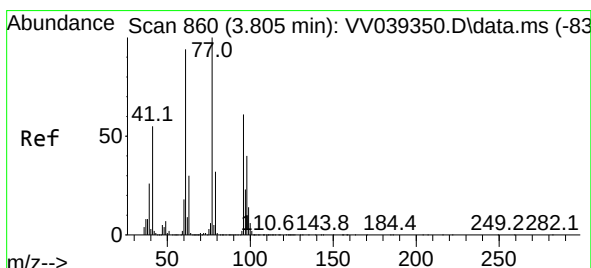
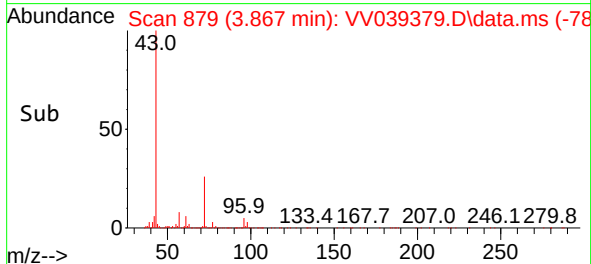
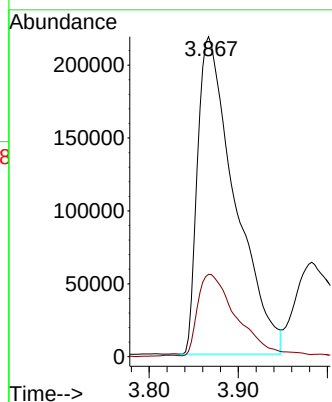
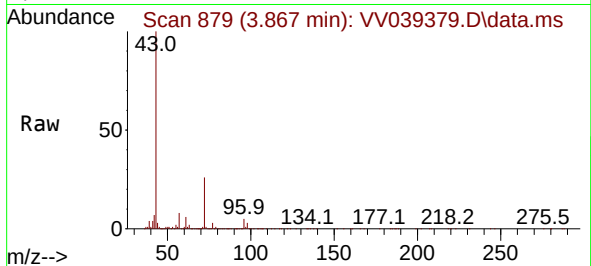




#25
2-Butanone
Concen: 115.579 ug/l
RT: 3.867 min Scan# 81
Delta R.T. 0.017 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

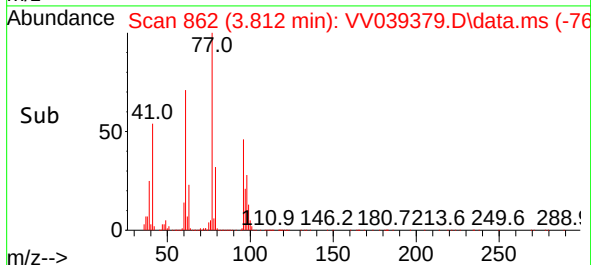
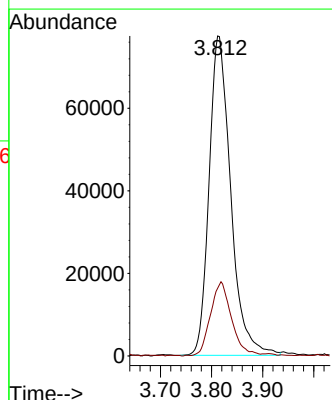
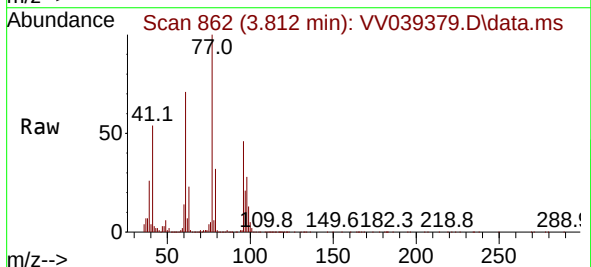
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBSD01

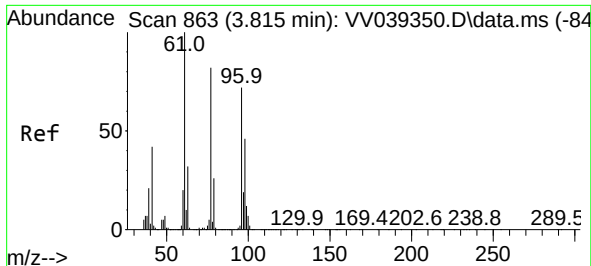
Tgt Ion: 43 Resp: 634090
Ion Ratio Lower Upper
43 100
72 25.7 20.5 30.7



#26
2,2-Dichloropropane
Concen: 19.622 ug/l
RT: 3.812 min Scan# 862
Delta R.T. 0.007 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

Tgt Ion: 77 Resp: 227810
Ion Ratio Lower Upper
77 100
97 22.2 11.3 33.8

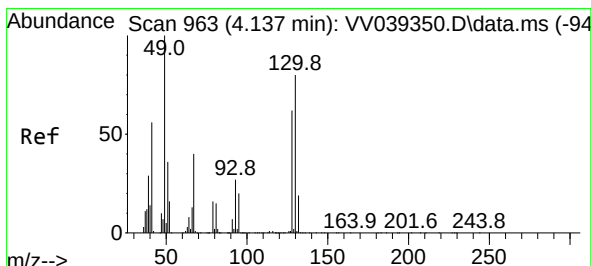
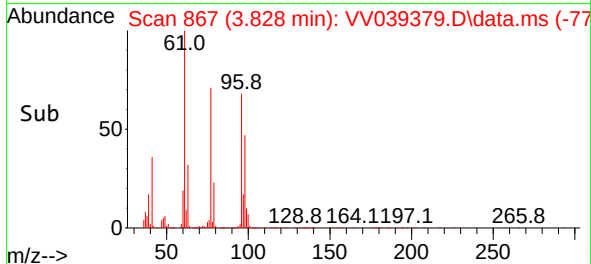
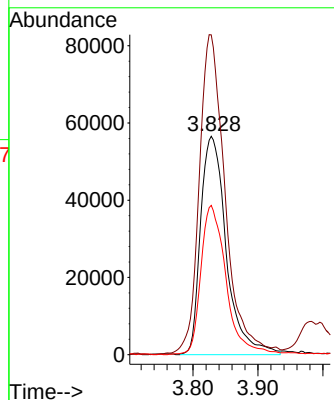
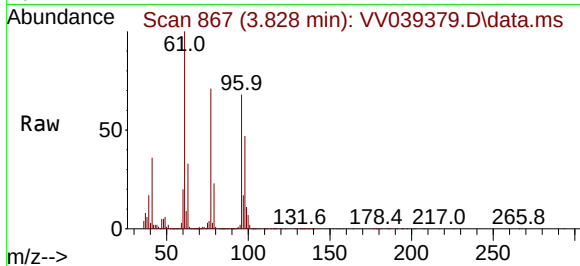




#27
 cis-1,2-Dichloroethene
 Concen: 19.747 ug/l
 RT: 3.828 min Scan# 867
 Delta R.T. 0.013 min
 Lab File: VV039379.D
 Acq: 13 Nov 2025 13:07

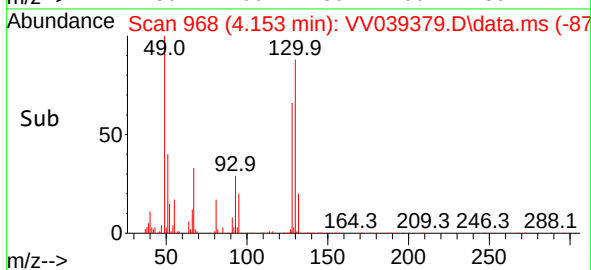
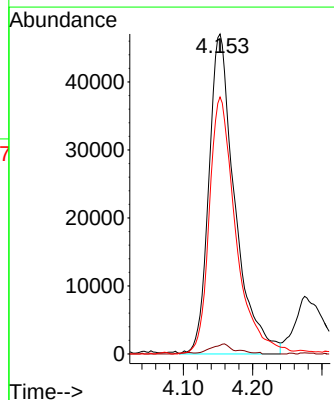
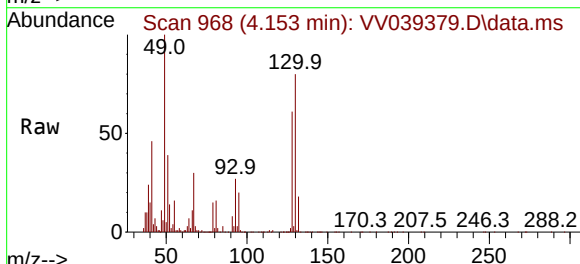
Instrument :
 MSVOA_V
 ClientSampleId :
 VV1113WBSD01

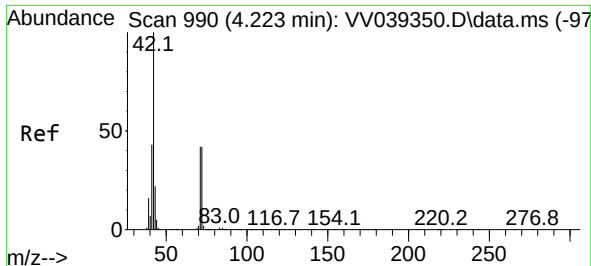
Tgt Ion: 96 Resp: 155976
 Ion Ratio Lower Upper
 96 100
 61 147.5 0.0 287.8
 98 67.0 0.0 129.6



#28
 Bromochloromethane
 Concen: 20.297 ug/l
 RT: 4.153 min Scan# 968
 Delta R.T. 0.016 min
 Lab File: VV039379.D
 Acq: 13 Nov 2025 13:07

Tgt Ion: 49 Resp: 122528
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 2.0
 130 82.0 67.9 101.9





#29

Tetrahydrofuran

Concen: 120.307 ug/l

RT: 4.236 min Scan# 990

Delta R.T. 0.013 min

Lab File: VV039379.D

Acq: 13 Nov 2025 13:07

Instrument :

MSVOA_V

ClientSampleId :

VV1113WBSD01

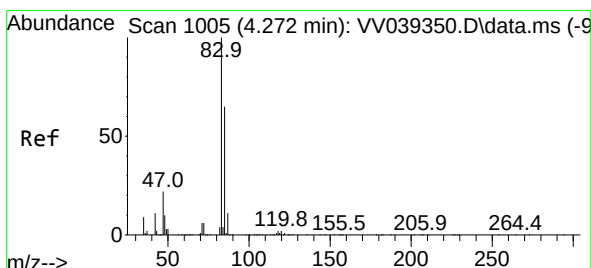
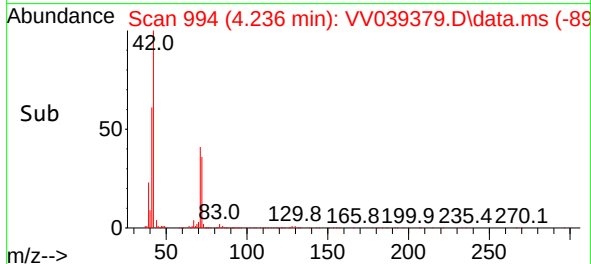
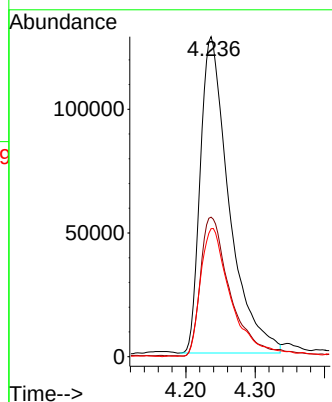
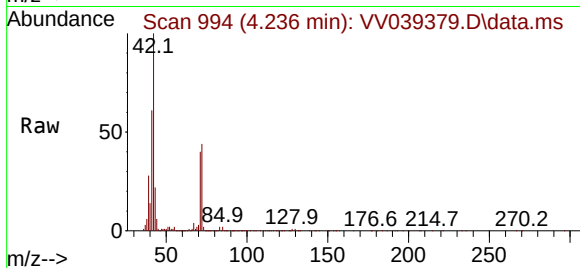
Tgt Ion: 42 Resp: 369466

Ion Ratio Lower Upper

42 100

72 44.8 35.3 52.9

71 42.9 34.0 51.0



#30

Chloroform

Concen: 19.896 ug/l

RT: 4.281 min Scan# 1008

Delta R.T. 0.009 min

Lab File: VV039379.D

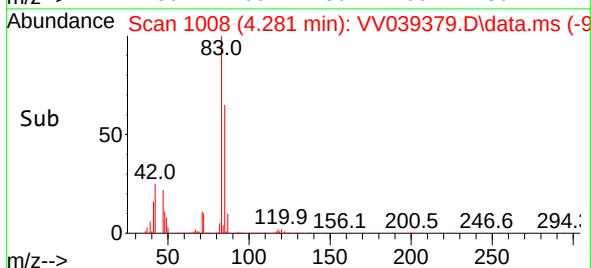
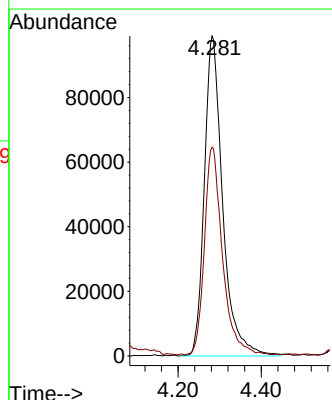
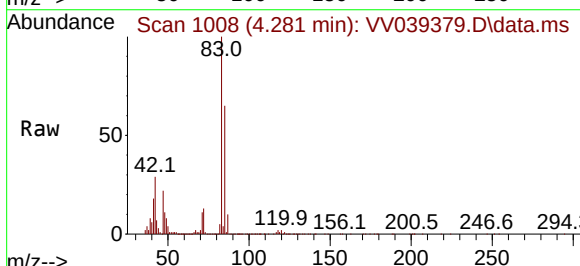
Acq: 13 Nov 2025 13:07

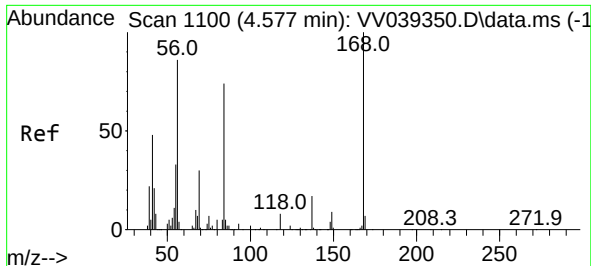
Tgt Ion: 83 Resp: 303337

Ion Ratio Lower Upper

83 100

85 64.7 51.8 77.8

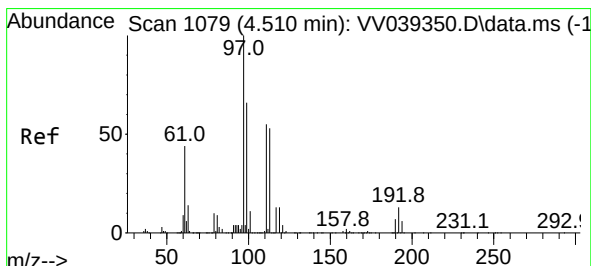
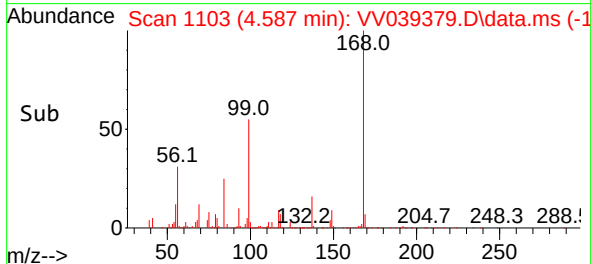
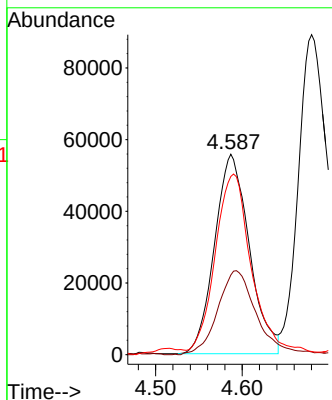
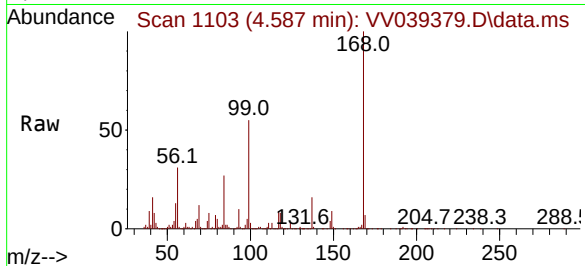




#31
Cyclohexane
Concen: 17.972 ug/l
RT: 4.587 min Scan# 1100
Delta R.T. 0.010 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

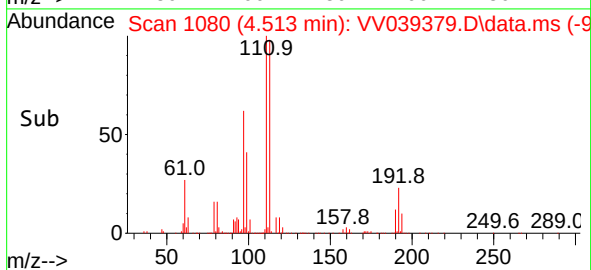
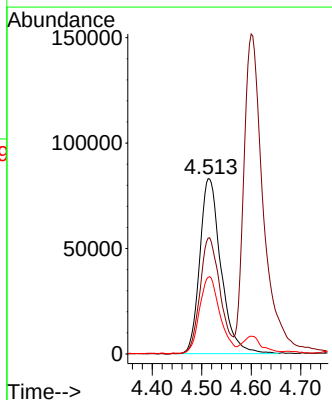
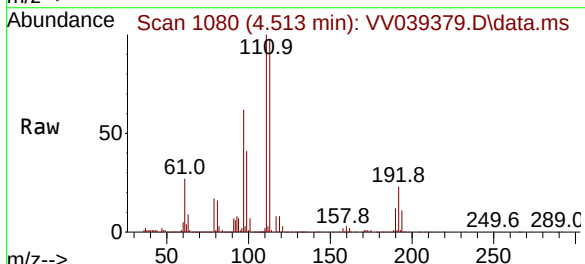
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBSD01

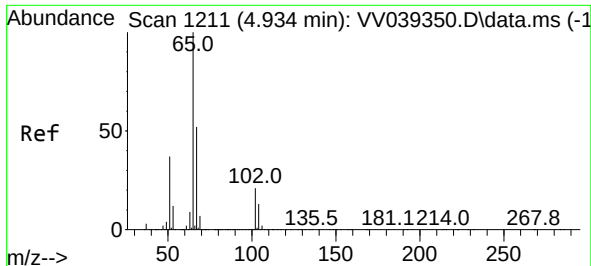
Tgt Ion: 56 Resp: 155279
Ion Ratio Lower Upper
56 100
69 39.9 27.7 41.5
84 86.8 69.4 104.2



#32
1,1,1-Trichloroethane
Concen: 19.369 ug/l
RT: 4.513 min Scan# 1080
Delta R.T. 0.003 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

Tgt Ion: 97 Resp: 246956
Ion Ratio Lower Upper
97 100
99 62.9 49.9 74.9
61 41.9 33.9 50.9





#33

1,2-Dichloroethane-d4

Concen: 50.393 ug/l

RT: 4.941 min Scan# 11

Delta R.T. 0.007 min

Lab File: VV039379.D

Acq: 13 Nov 2025 13:07

Instrument :

MSVOA_V

ClientSampleId :

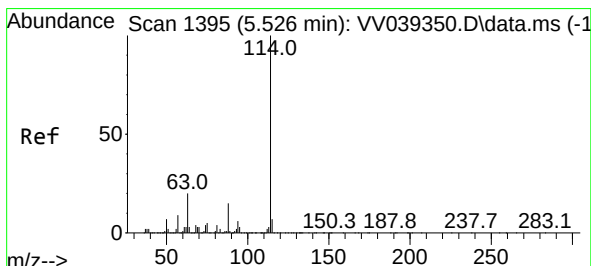
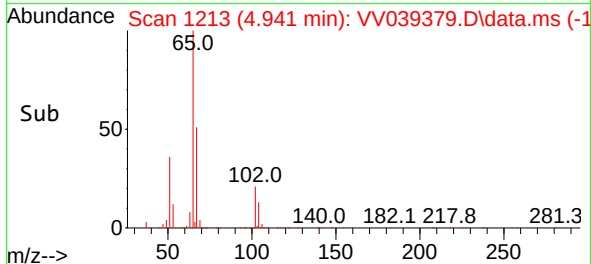
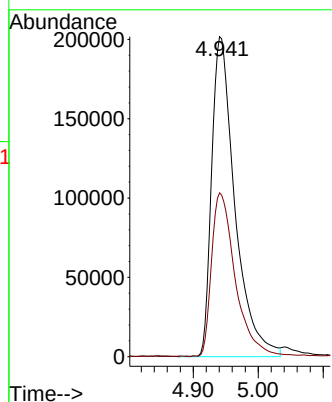
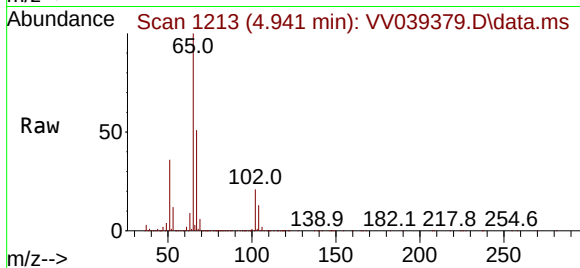
VV1113WBSD01

Tgt Ion: 65 Resp: 500802

Ion Ratio Lower Upper

65 100

67 52.7 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: VV039379.D

Acq: 13 Nov 2025 13:07

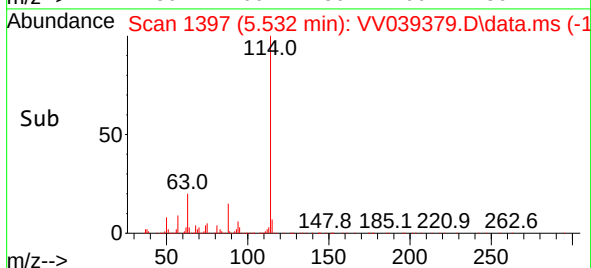
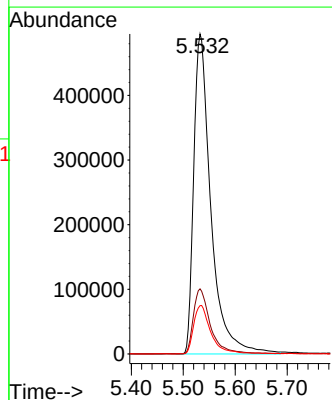
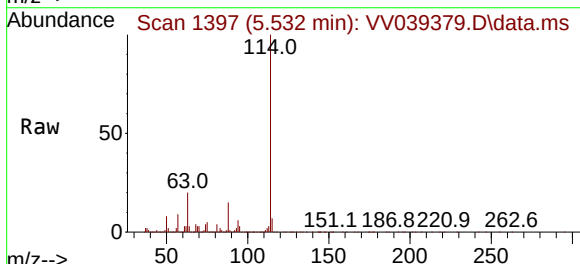
Tgt Ion: 114 Resp: 1135503

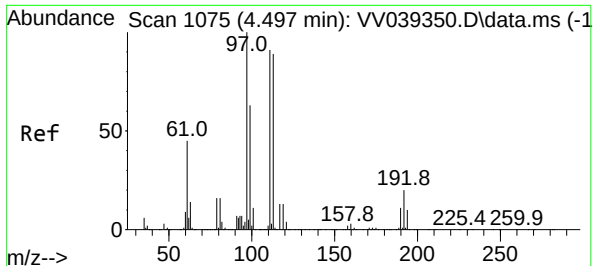
Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.6

88 15.0 0.0 30.2





#35

Dibromofluoromethane

Concen: 49.561 ug/l

RT: 4.503 min Scan# 110

Delta R.T. 0.006 min

Lab File: VV039379.D

Acq: 13 Nov 2025 13:07

Instrument :

MSVOA_V

ClientSampleId :

VV1113WBSD01

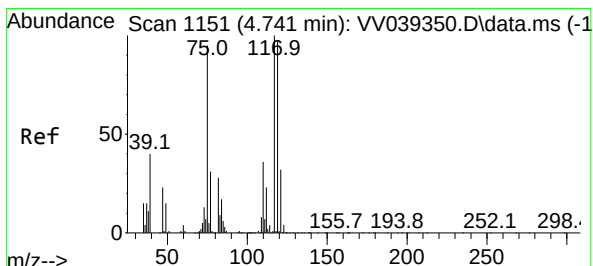
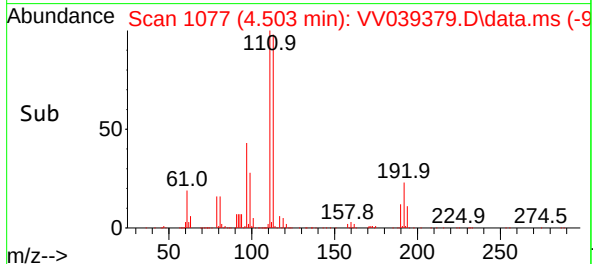
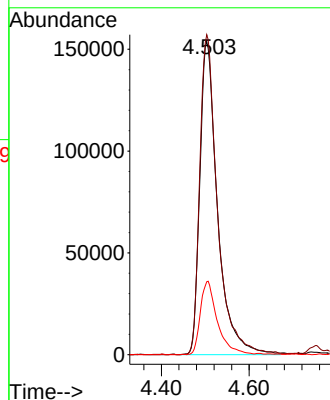
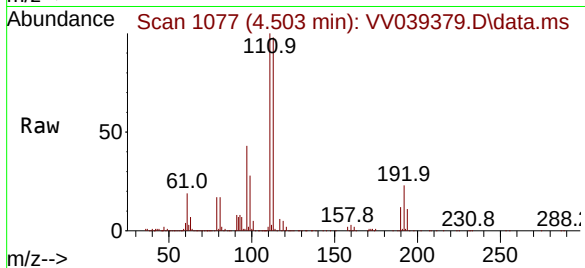
Tgt Ion:113 Resp: 431638

Ion Ratio Lower Upper

113 100

111 101.9 82.6 124.0

192 22.6 17.8 26.8



#36

1,1-Dichloropropene

Concen: 19.359 ug/l

RT: 4.751 min Scan# 1154

Delta R.T. 0.010 min

Lab File: VV039379.D

Acq: 13 Nov 2025 13:07

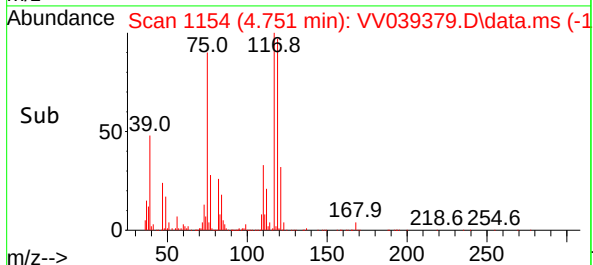
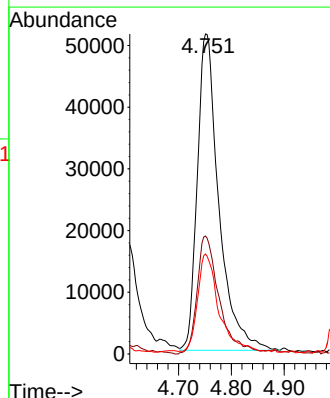
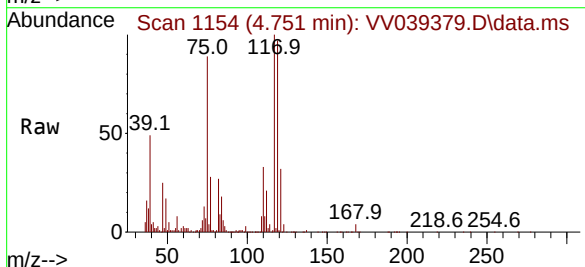
Tgt Ion: 75 Resp: 145218

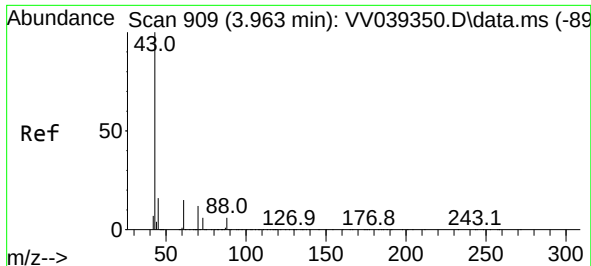
Ion Ratio Lower Upper

75 100

110 37.1 18.1 54.4

77 29.8 24.0 36.0

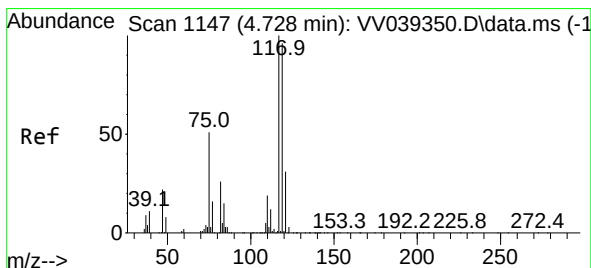
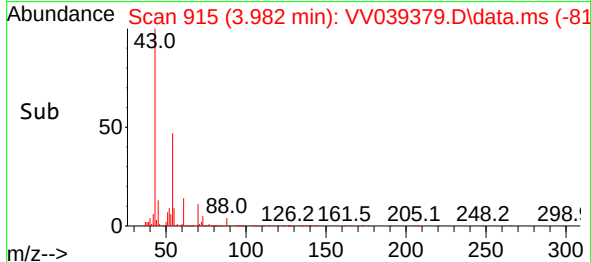
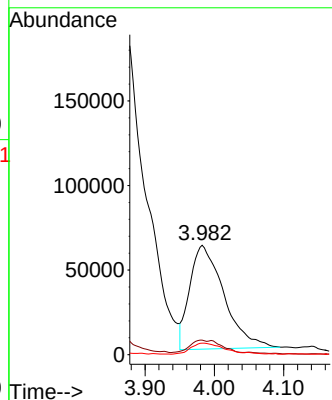
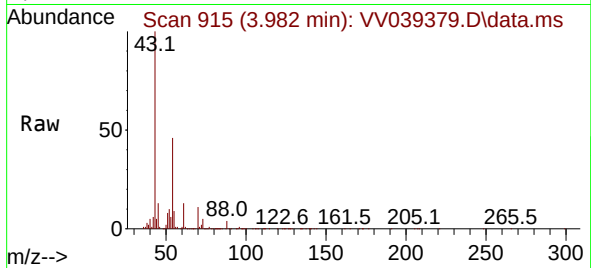




#37
Ethyl Acetate
Concen: 18.217 ug/l
RT: 3.982 min Scan# 915
Delta R.T. 0.019 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

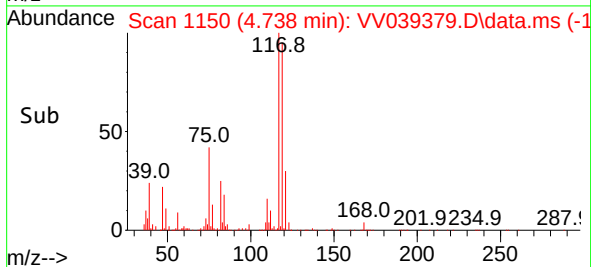
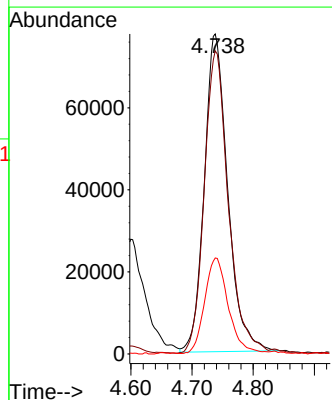
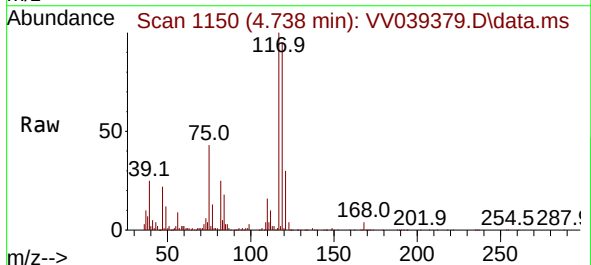
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBSD01

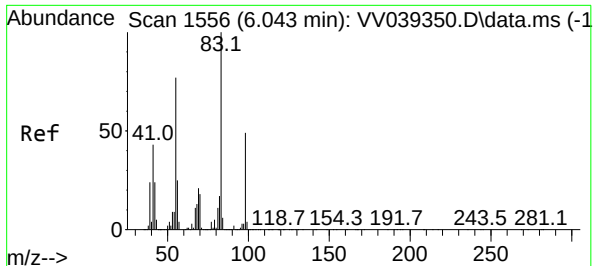
Tgt Ion: 43 Resp: 209931
Ion Ratio Lower Upper
43 100
61 5.6 9.3 13.9#
70 9.7 7.0 10.4



#38
Carbon Tetrachloride
Concen: 18.542 ug/l
RT: 4.738 min Scan# 1150
Delta R.T. 0.010 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

Tgt Ion: 117 Resp: 206615
Ion Ratio Lower Upper
117 100
119 95.3 76.1 114.1
121 30.1 25.0 37.4

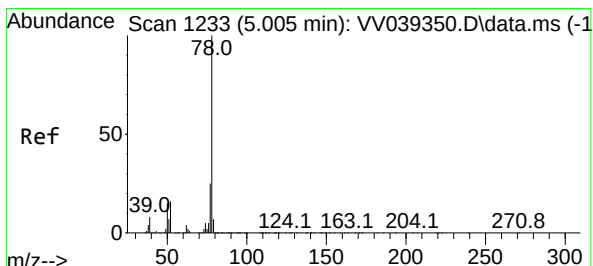
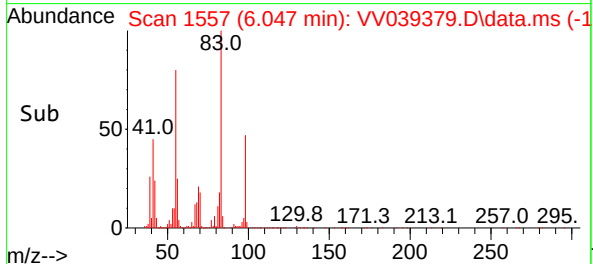
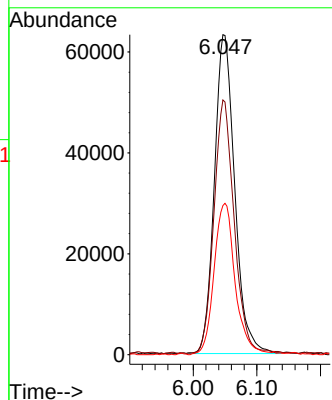
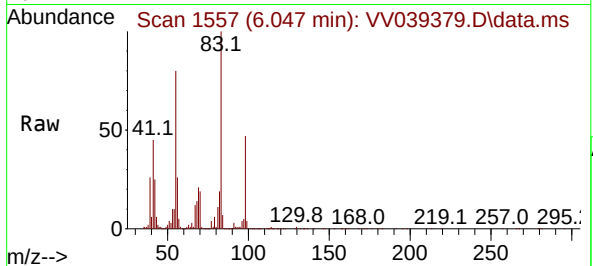




#39
Methylcyclohexane
Concen: 17.590 ug/l
RT: 6.047 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

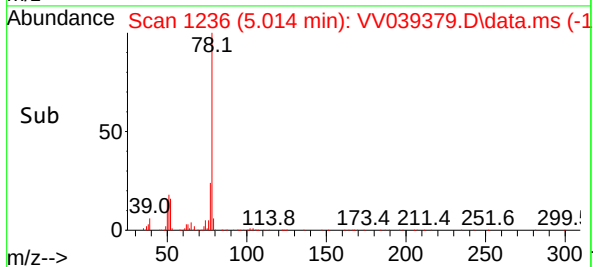
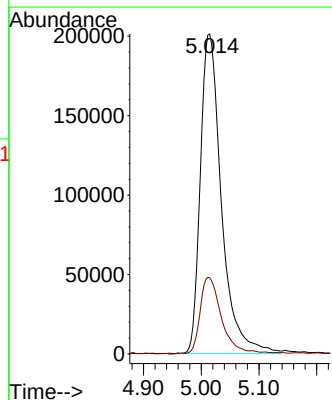
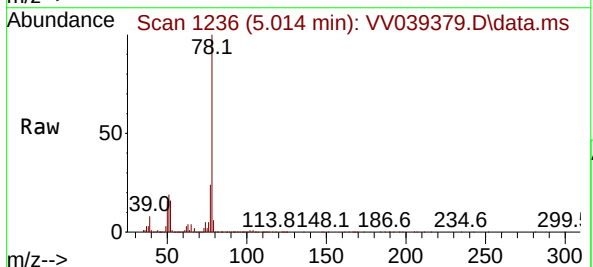
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBSD01

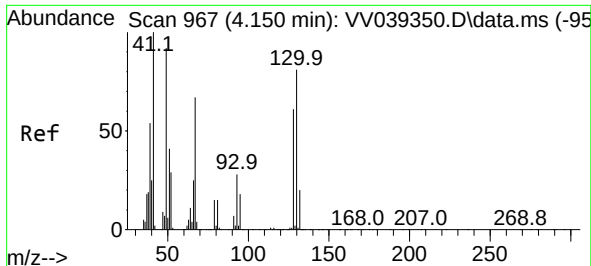
Tgt Ion: 83 Resp: 140481
Ion Ratio Lower Upper
83 100
55 79.3 61.3 91.9
98 46.4 39.0 58.6



#40
Benzene
Concen: 19.497 ug/l
RT: 5.014 min Scan# 1236
Delta R.T. 0.010 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

Tgt Ion: 78 Resp: 511440
Ion Ratio Lower Upper
78 100
77 23.6 19.6 29.4



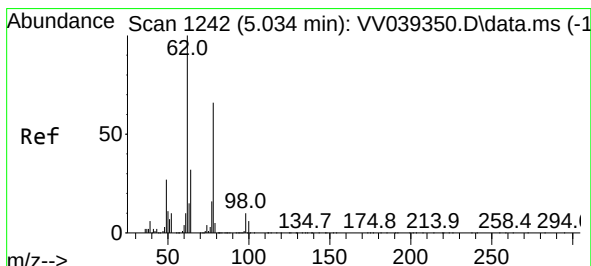
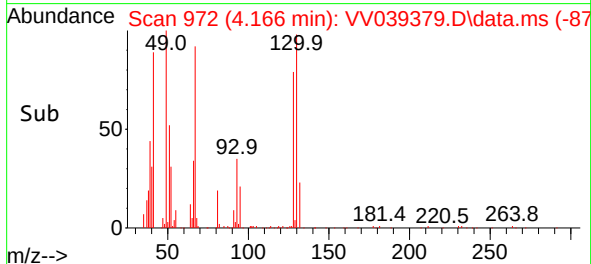
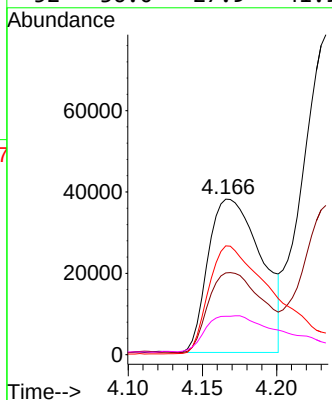
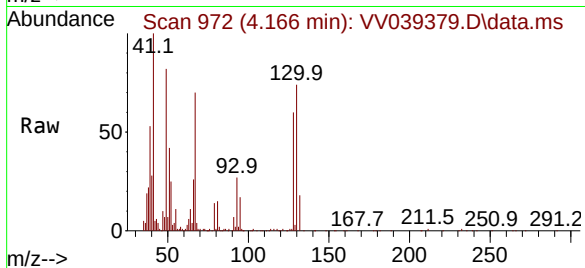


#41
Methacrylonitrile
Concen: 22.908 ug/l
RT: 4.166 min Scan# 91
Delta R.T. 0.016 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

Instrument :
MSVOA_V
ClientSampleId :
VV1113WBSD01

Tgt Ion: 41 Resp: 94273

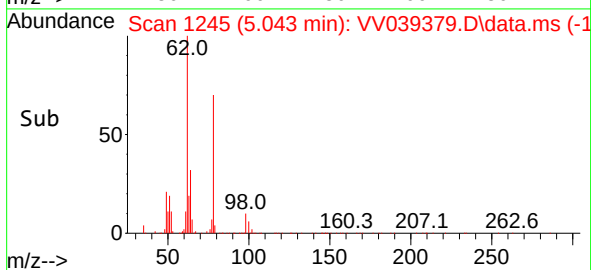
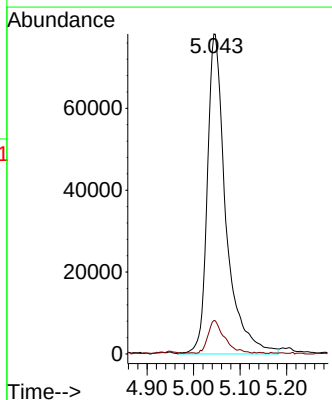
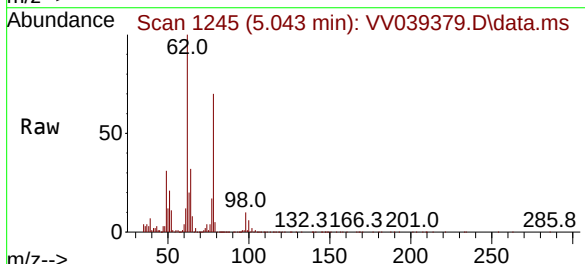
Ion	Ratio	Lower	Upper
41	100		
39	52.9	44.3	66.5
67	95.9	71.4	107.2
52	36.0	27.9	41.9

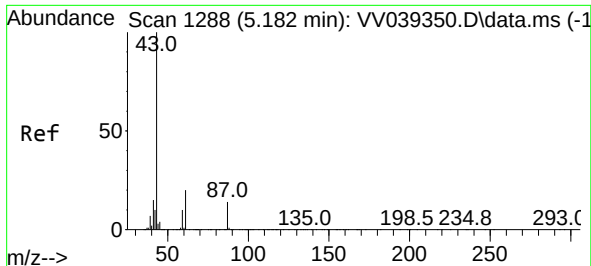


#42
1,2-Dichloroethane
Concen: 21.240 ug/l
RT: 5.043 min Scan# 1245
Delta R.T. 0.010 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

Tgt Ion: 62 Resp: 217133

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.6

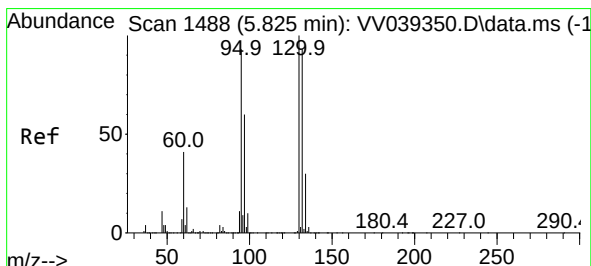
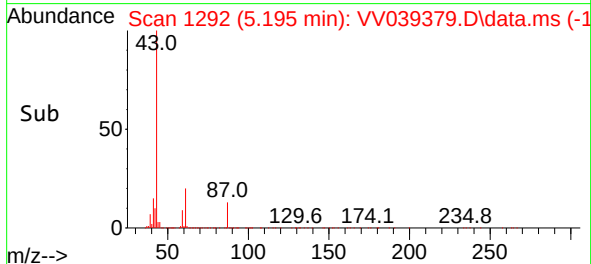
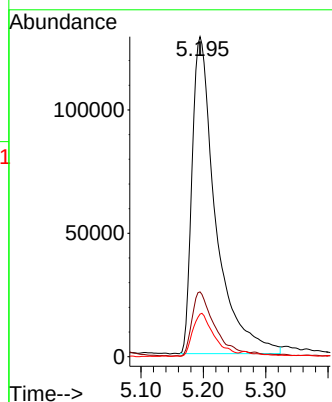
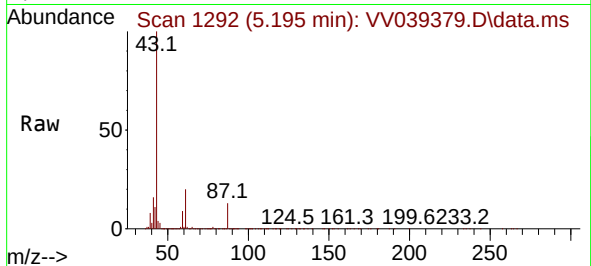




#43
Isopropyl Acetate
Concen: 22.011 ug/l
RT: 5.195 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

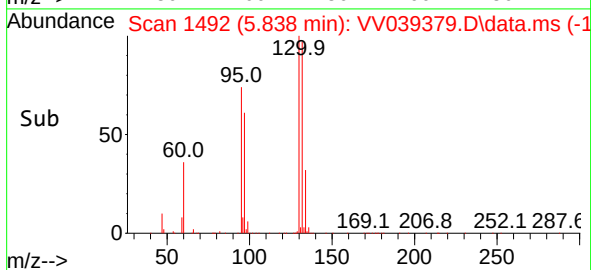
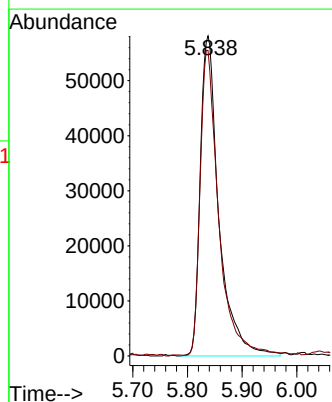
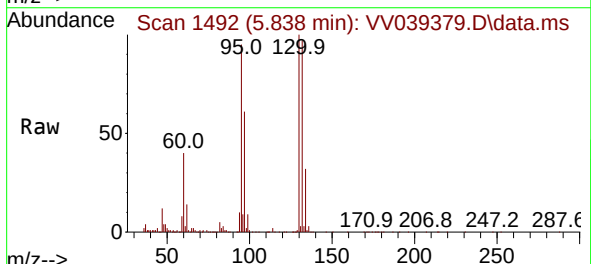
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBSD01

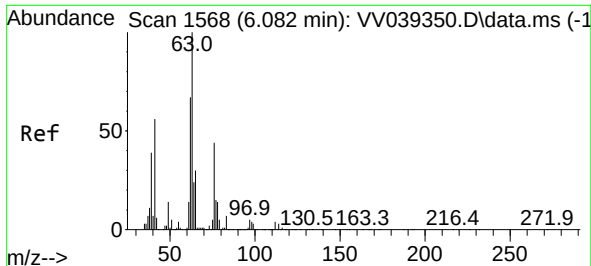
Tgt Ion: 43 Resp: 337906
Ion Ratio Lower Upper
43 100
61 19.4 15.7 23.5
87 12.2 11.1 16.7



#44
Trichloroethene
Concen: 19.273 ug/l
RT: 5.838 min Scan# 1492
Delta R.T. 0.013 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

Tgt Ion:130 Resp: 137187
Ion Ratio Lower Upper
130 100
95 95.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.387 ug/l

RT: 6.092 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV039379.D

Acq: 13 Nov 2025 13:07

Instrument :

MSVOA_V

ClientSampleId :

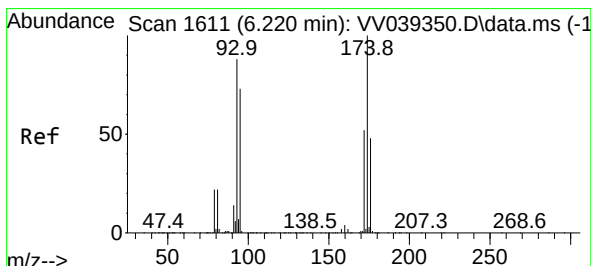
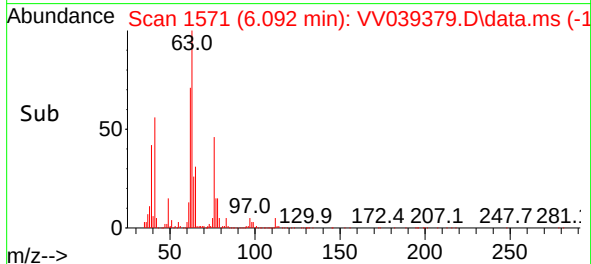
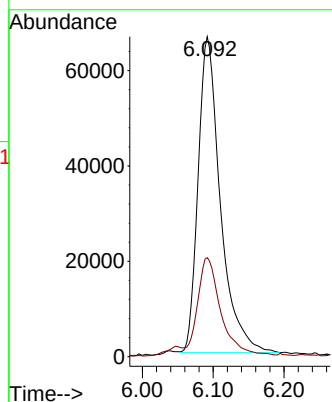
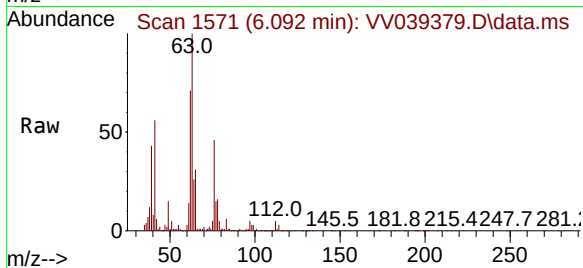
VV1113WBSD01

Tgt Ion: 63 Resp: 144706

Ion Ratio Lower Upper

63 100

65 30.2 23.9 35.9



#46

Dibromomethane

Concen: 19.494 ug/l

RT: 6.230 min Scan# 1614

Delta R.T. 0.010 min

Lab File: VV039379.D

Acq: 13 Nov 2025 13:07

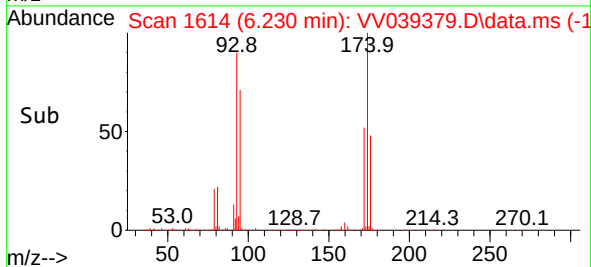
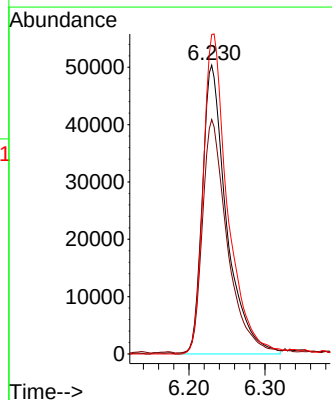
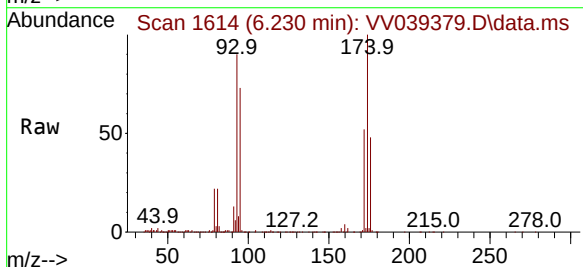
Tgt Ion: 93 Resp: 111265

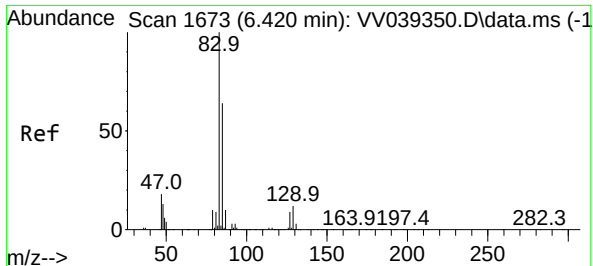
Ion Ratio Lower Upper

93 100

95 82.2 65.9 98.9

174 112.0 91.4 137.0





#47

Bromodichloromethane

Concen: 20.283 ug/l

RT: 6.429 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV039379.D

Acq: 13 Nov 2025 13:07

Instrument :

MSVOA_V

ClientSampleId :

VV1113WBSD01

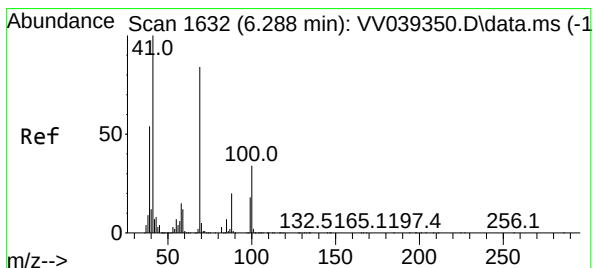
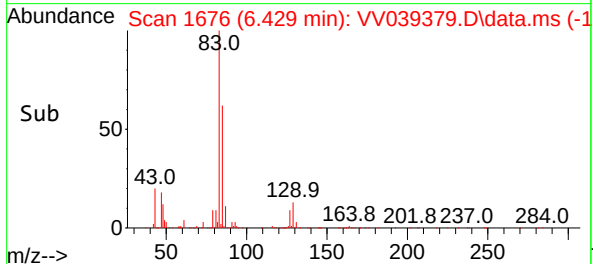
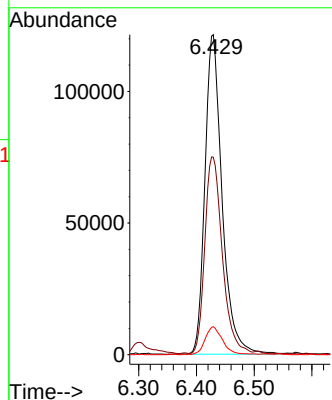
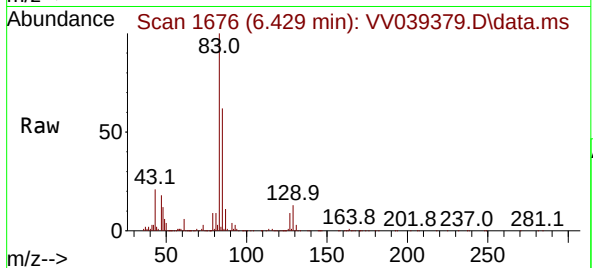
Tgt Ion: 83 Resp: 250716

Ion Ratio Lower Upper

83 100

85 61.4 51.0 76.4

127 8.8 7.3 10.9



#48

Methyl methacrylate

Concen: 21.013 ug/l

RT: 6.301 min Scan# 1636

Delta R.T. 0.013 min

Lab File: VV039379.D

Acq: 13 Nov 2025 13:07

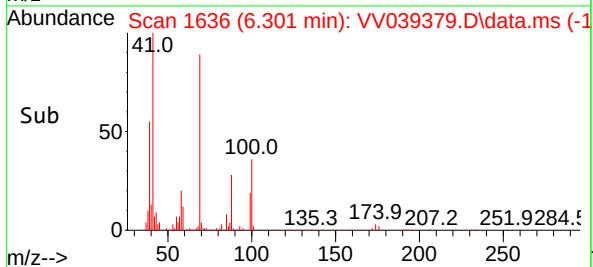
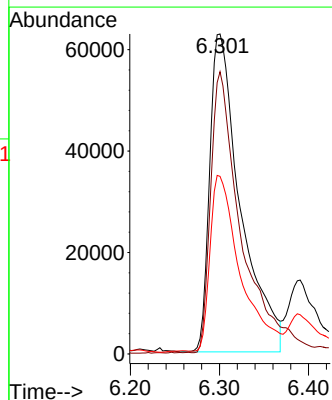
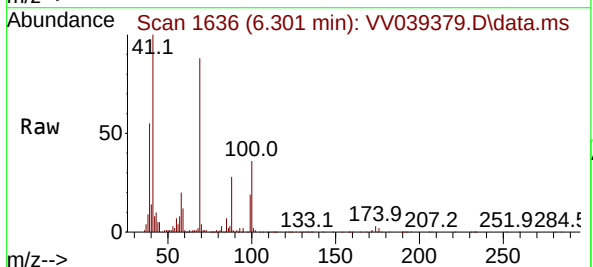
Tgt Ion: 41 Resp: 150243

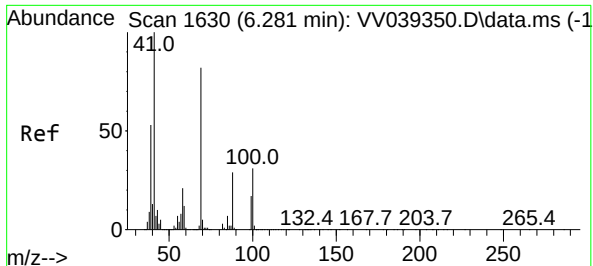
Ion Ratio Lower Upper

41 100

69 88.5 69.1 103.7

39 54.6 42.8 64.2

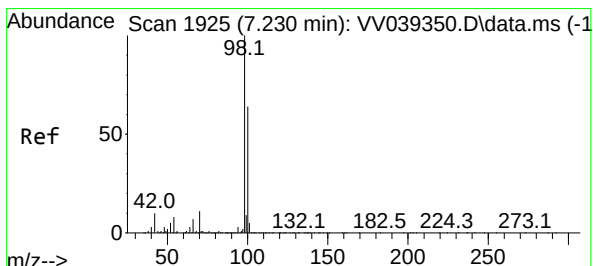
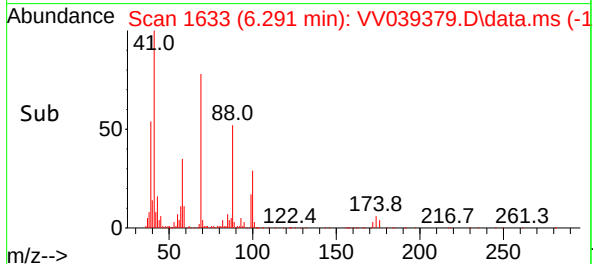
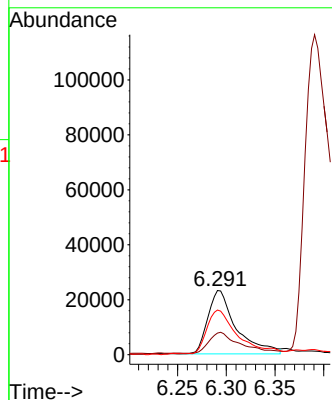
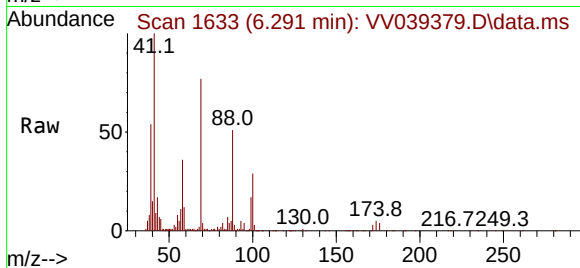




#49
1,4-Dioxane
Concen: 425.990 ug/l
RT: 6.291 min Scan# 1633
Delta R.T. 0.010 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

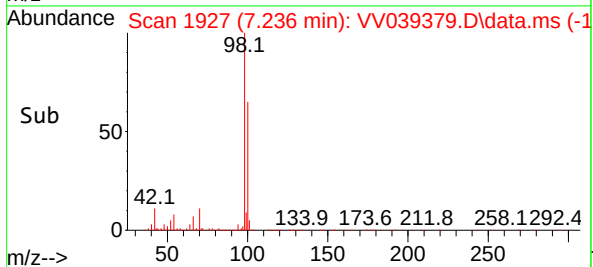
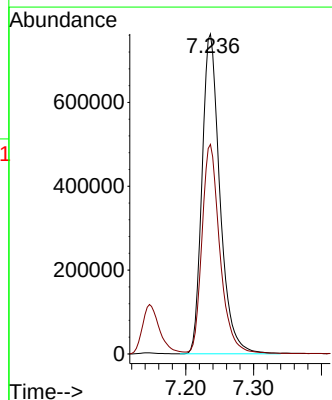
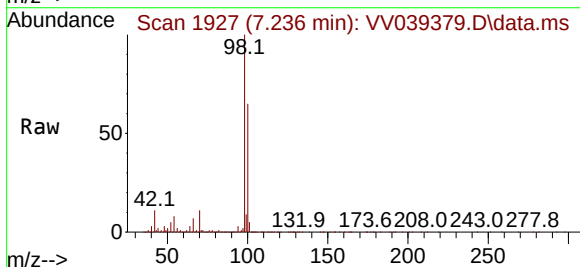
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBSD01

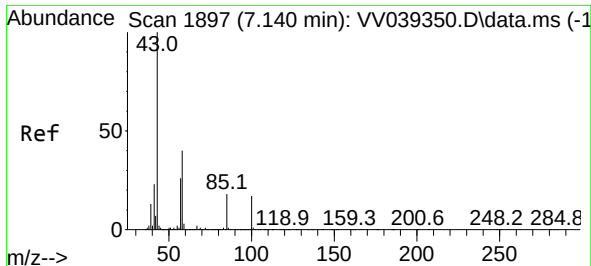
Tgt Ion: 88 Resp: 46912
Ion Ratio Lower Upper
88 100
43 36.1 26.6 40.0
58 68.9 55.4 83.0



#50
Toluene-d8
Concen: 48.685 ug/l
RT: 7.236 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

Tgt Ion: 98 Resp: 1401147
Ion Ratio Lower Upper
98 100
100 65.4 52.8 79.2





#51

4-Methyl-2-Pentanone

Concen: 127.116 ug/l

RT: 7.146 min Scan# 1897

Delta R.T. 0.006 min

Lab File: VV039379.D

Acq: 13 Nov 2025 13:07

Instrument :

MSVOA_V

ClientSampleId :

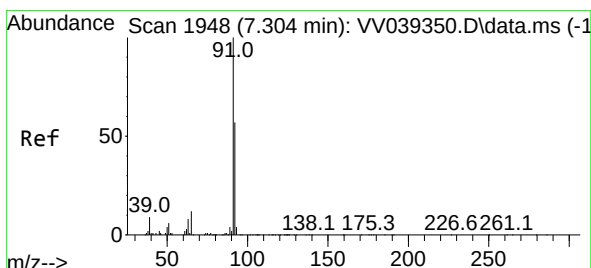
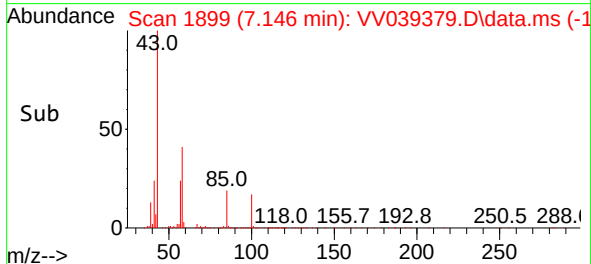
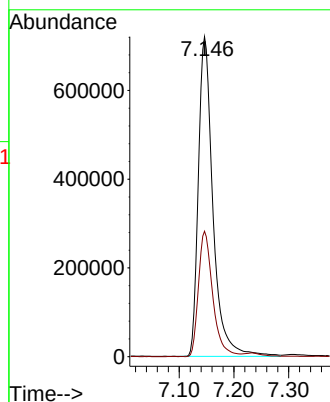
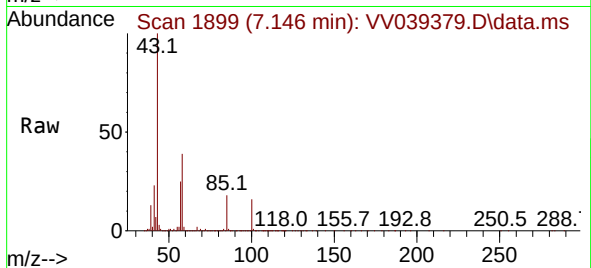
VV1113WBSD01

Tgt Ion: 43 Resp: 1333969

Ion Ratio Lower Upper

43 100

58 38.4 31.8 47.6



#52

Toluene

Concen: 20.349 ug/l

RT: 7.310 min Scan# 1950

Delta R.T. 0.006 min

Lab File: VV039379.D

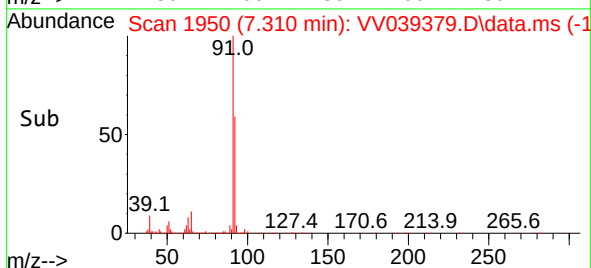
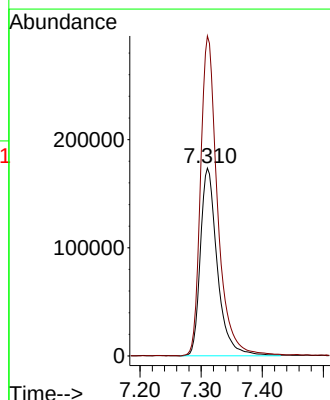
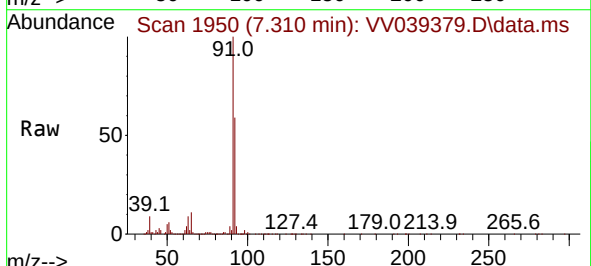
Acq: 13 Nov 2025 13:07

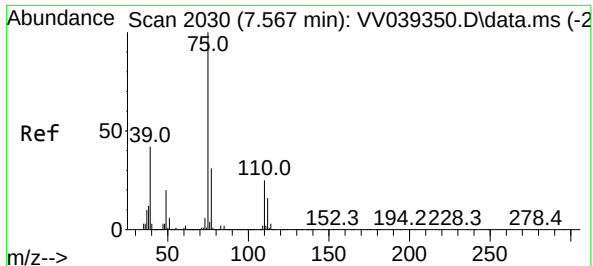
Tgt Ion: 92 Resp: 334509

Ion Ratio Lower Upper

92 100

91 171.3 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 20.667 ug/l

RT: 7.577 min Scan# 2030

Delta R.T. 0.010 min

Lab File: VV039379.D

Acq: 13 Nov 2025 13:07

Instrument :

MSVOA_V

ClientSampleId :

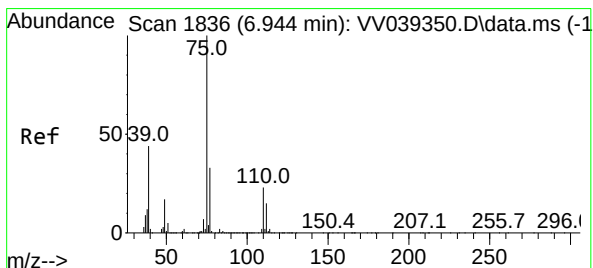
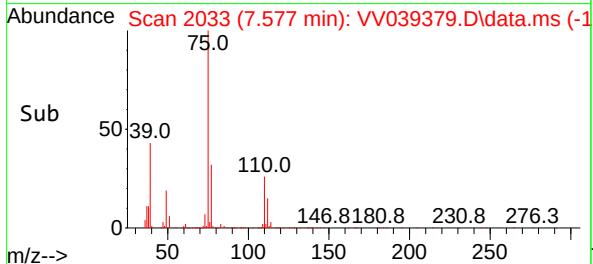
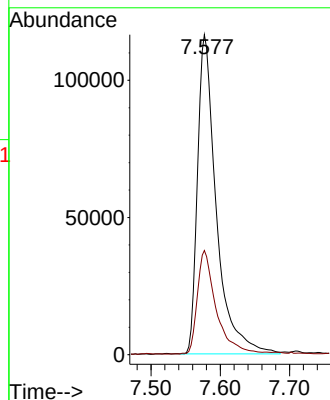
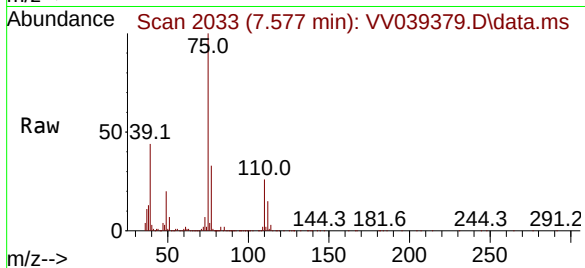
VV1113WBSD01

Tgt Ion: 75 Resp: 219798

Ion Ratio Lower Upper

75 100

77 32.2 24.5 36.7



#54

cis-1,3-Dichloropropene

Concen: 21.459 ug/l

RT: 6.950 min Scan# 1838

Delta R.T. 0.006 min

Lab File: VV039379.D

Acq: 13 Nov 2025 13:07

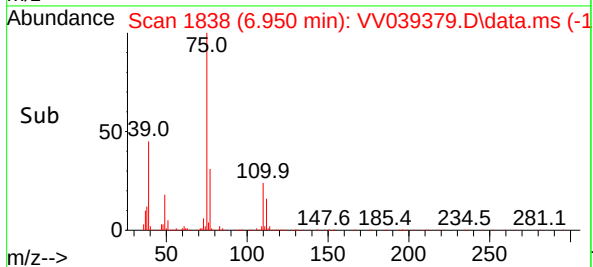
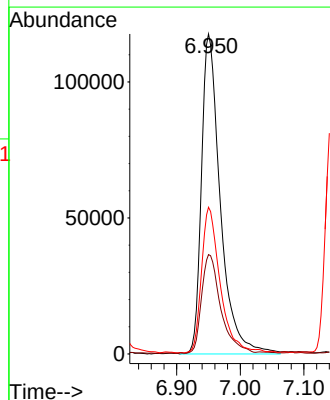
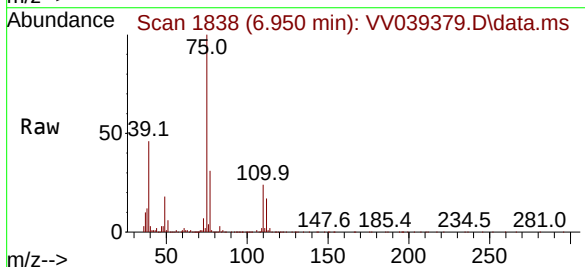
Tgt Ion: 75 Resp: 242290

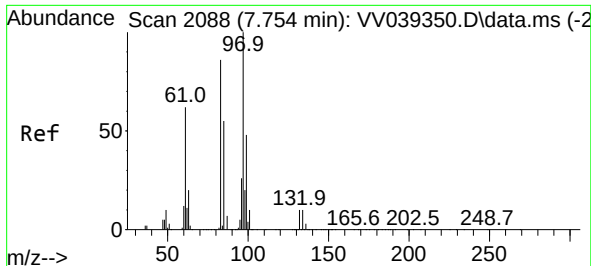
Ion Ratio Lower Upper

75 100

77 30.7 26.3 39.5

39 45.6 35.5 53.3

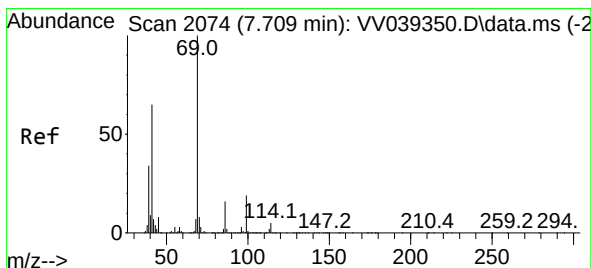
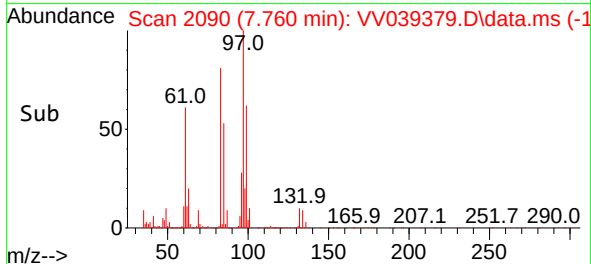
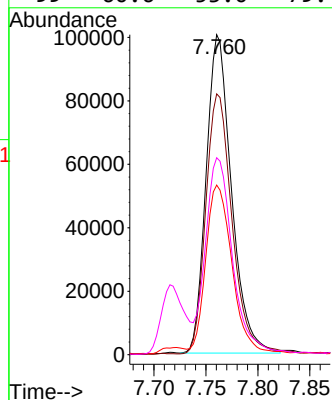
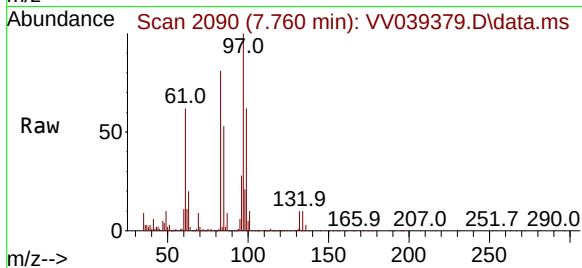




#55
1,1,2-Trichloroethane
Concen: 20.439 ug/l
RT: 7.760 min Scan# 2088
Delta R.T. 0.006 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

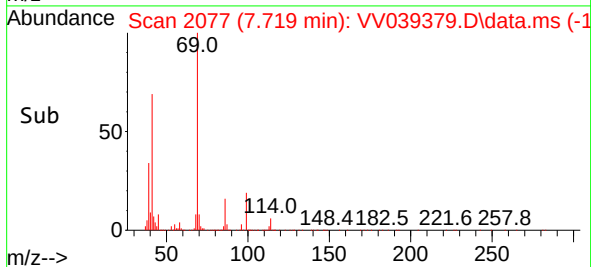
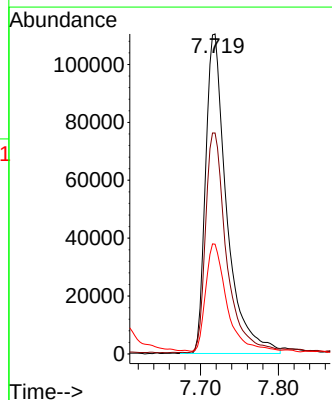
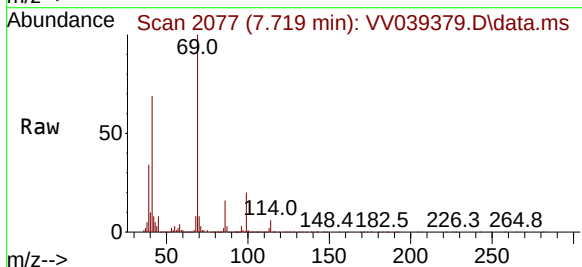
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBSD01

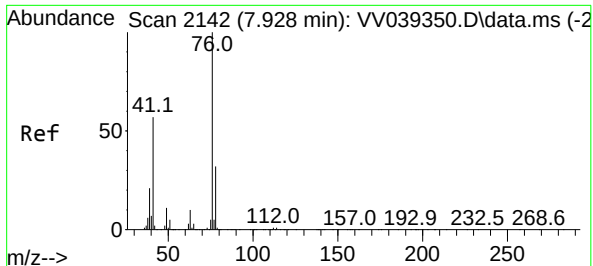
Tgt Ion:	97	Resp:	170113
Ion	Ratio	Lower	Upper
97	100		
83	81.6	68.8	103.2
85	52.3	45.2	67.8
99	60.6	53.0	79.4



#56
Ethyl methacrylate
Concen: 20.691 ug/l
RT: 7.719 min Scan# 2077
Delta R.T. 0.010 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

Tgt Ion:	69	Resp:	207927
Ion	Ratio	Lower	Upper
69	100		
41	68.5	52.5	78.7
39	33.5	26.7	40.1





#57

1,3-Dichloropropane

Concen: 20.578 ug/l

RT: 7.934 min Scan# 2142

Delta R.T. 0.006 min

Lab File: VV039379.D

Acq: 13 Nov 2025 13:07

Instrument :

MSVOA_V

ClientSampleId :

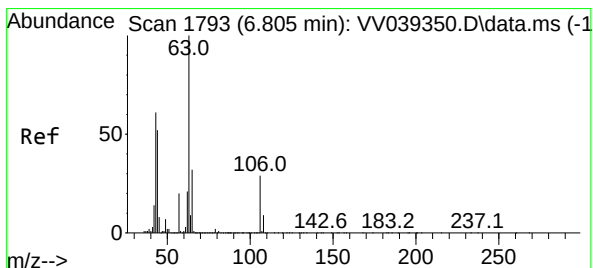
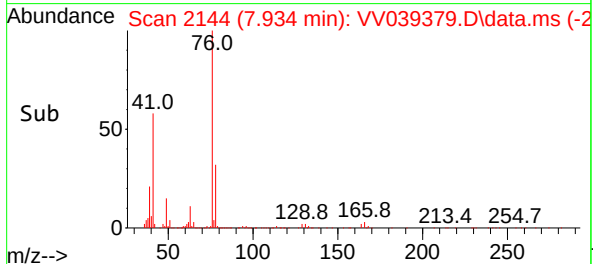
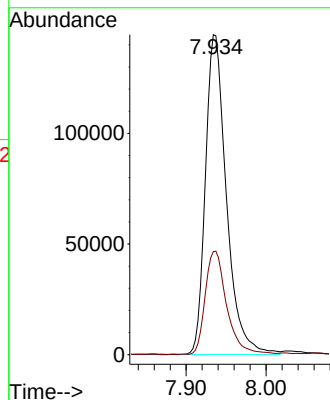
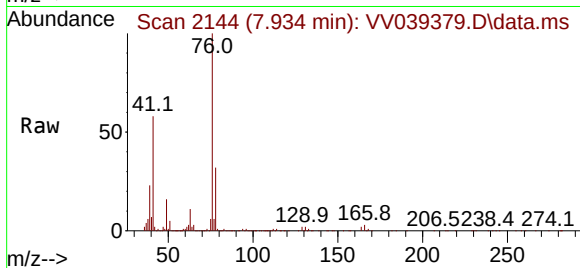
VV1113WBSD01

Tgt Ion: 76 Resp: 263405

Ion Ratio Lower Upper

76 100

78 32.9 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 204.505 ug/l

RT: 6.812 min Scan# 1795

Delta R.T. 0.006 min

Lab File: VV039379.D

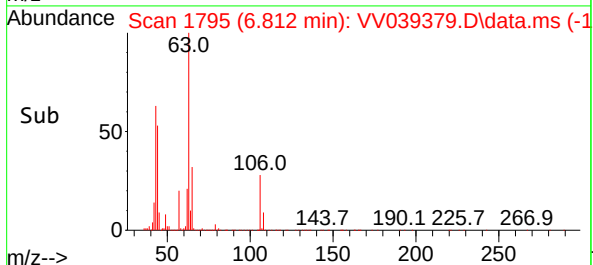
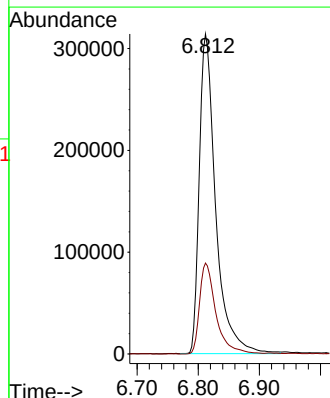
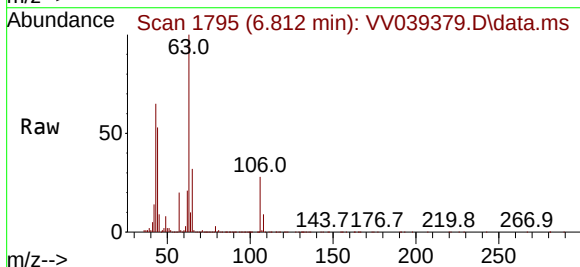
Acq: 13 Nov 2025 13:07

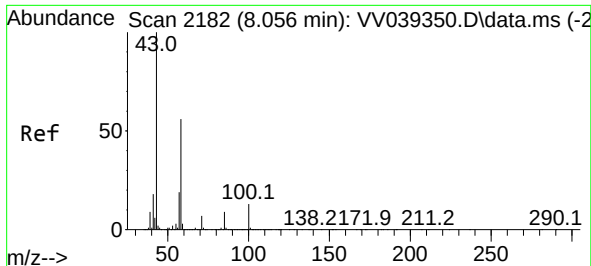
Tgt Ion: 63 Resp: 584409

Ion Ratio Lower Upper

63 100

106 28.3 23.3 34.9

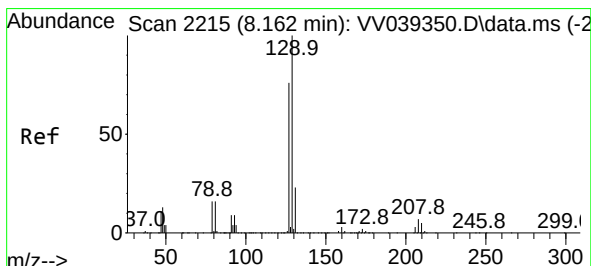
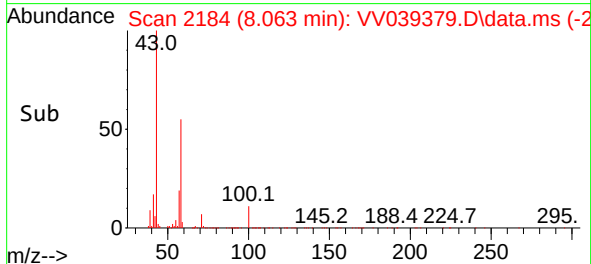
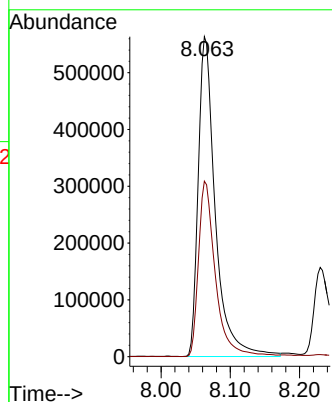
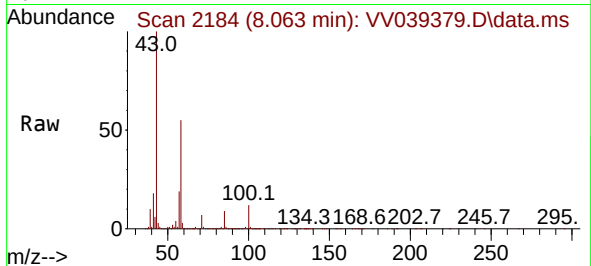




#59
2-Hexanone
Concen: 128.812 ug/l
RT: 8.063 min Scan# 2184
Delta R.T. 0.006 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

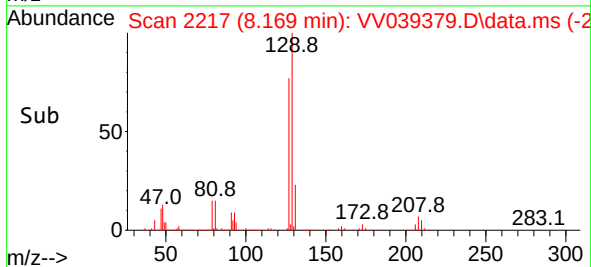
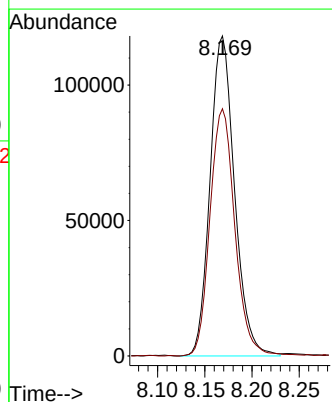
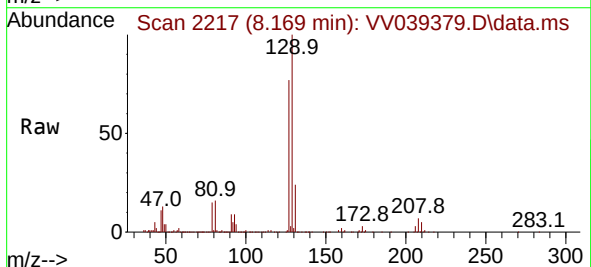
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBSD01

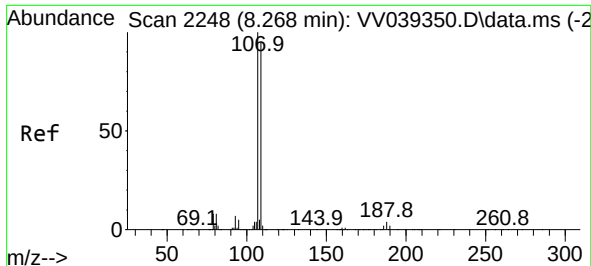
Tgt Ion: 43 Resp: 966095
Ion Ratio Lower Upper
43 100
58 54.4 27.7 83.1



#60
Dibromochloromethane
Concen: 19.963 ug/l
RT: 8.169 min Scan# 2217
Delta R.T. 0.006 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

Tgt Ion: 129 Resp: 212900
Ion Ratio Lower Upper
129 100
127 78.6 38.6 115.7





#61

1,2-Dibromoethane

Concen: 20.963 ug/l

RT: 8.275 min Scan# 21

Delta R.T. 0.006 min

Lab File: VV039379.D

Acq: 13 Nov 2025 13:07

Instrument :

MSVOA_V

ClientSampleId :

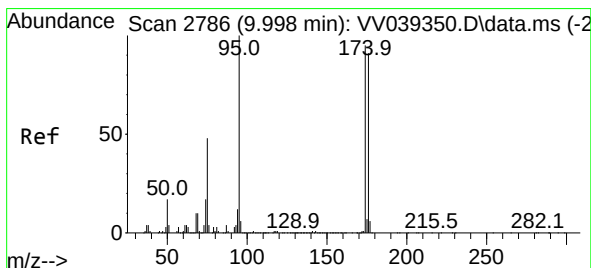
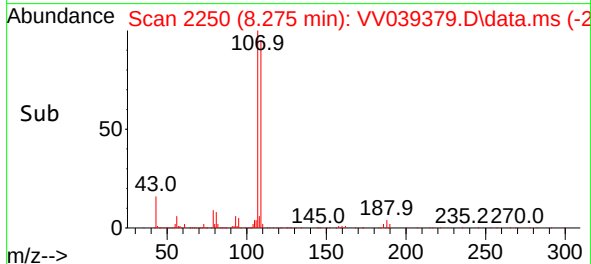
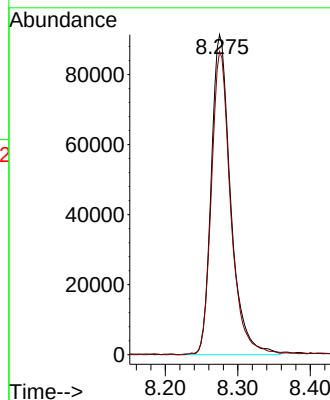
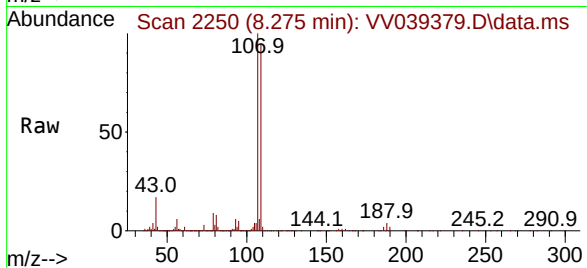
VV1113WBSD01

Tgt Ion:107 Resp: 170063

Ion Ratio Lower Upper

107 100

109 93.9 75.8 113.8



#62

4-Bromofluorobenzene

Concen: 50.459 ug/l

RT: 9.998 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VV039379.D

Acq: 13 Nov 2025 13:07

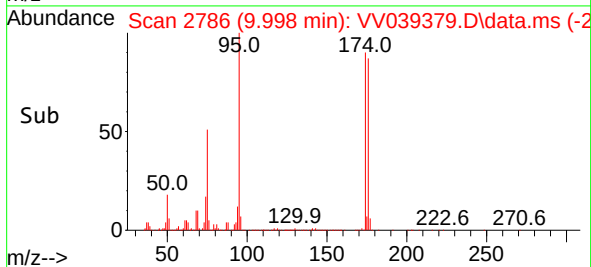
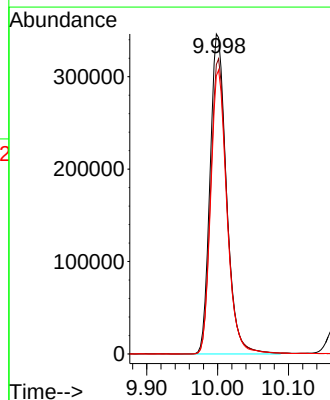
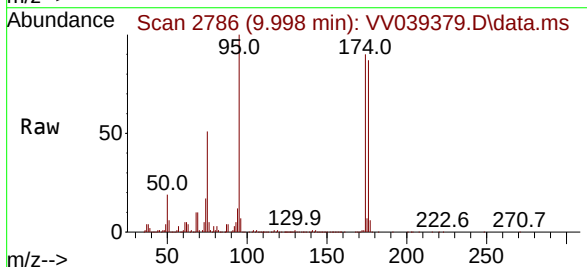
Tgt Ion: 95 Resp: 558014

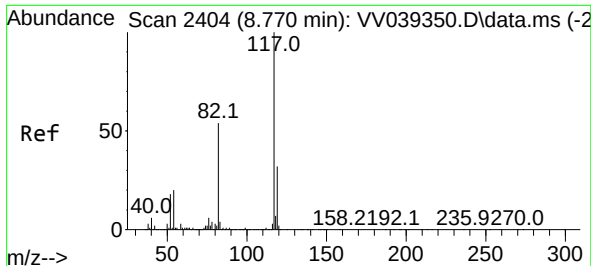
Ion Ratio Lower Upper

95 100

174 91.7 0.0 187.6

176 87.7 0.0 180.2

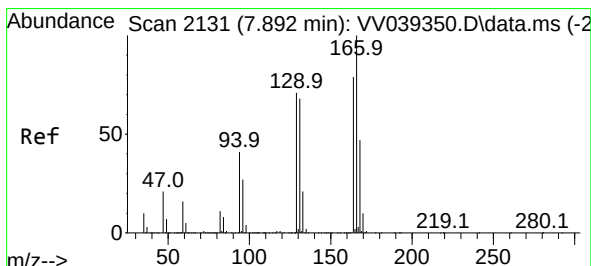
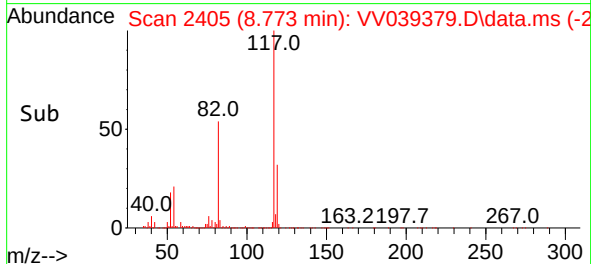
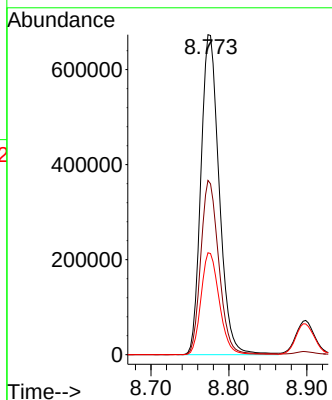
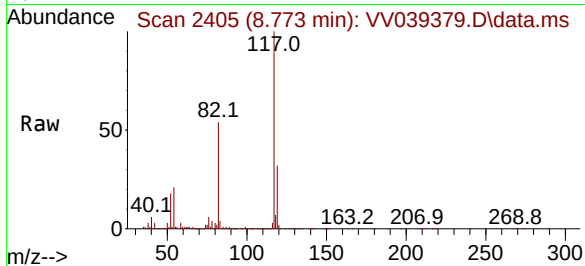




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.773 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

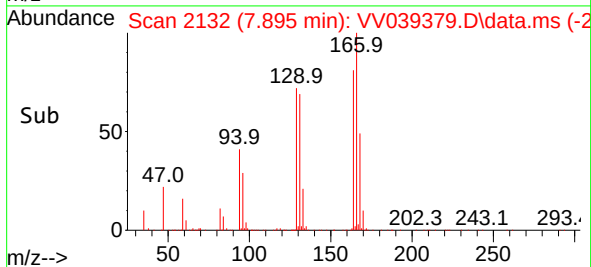
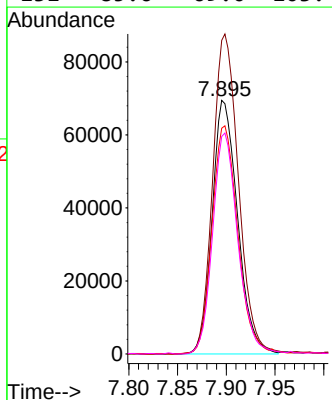
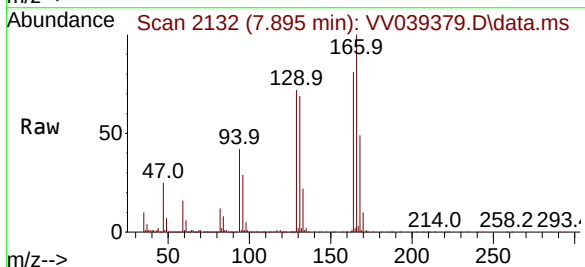
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBSD01

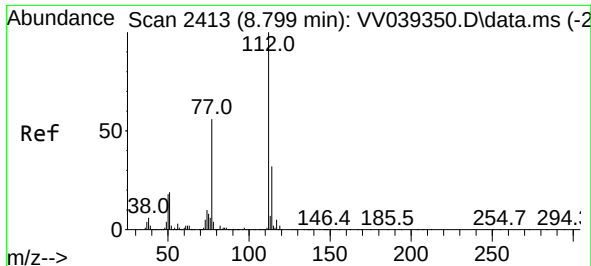
Tgt Ion:117 Resp: 1096511
Ion Ratio Lower Upper
117 100
82 54.4 42.9 64.3
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 18.643 ug/l
RT: 7.895 min Scan# 2132
Delta R.T. 0.003 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

Tgt Ion:164 Resp: 126341
Ion Ratio Lower Upper
164 100
166 123.7 101.9 152.9
129 88.9 71.8 107.8
131 85.6 69.0 103.4

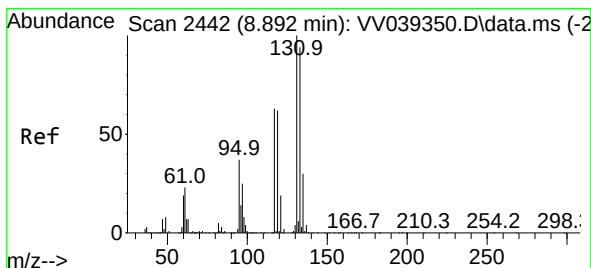
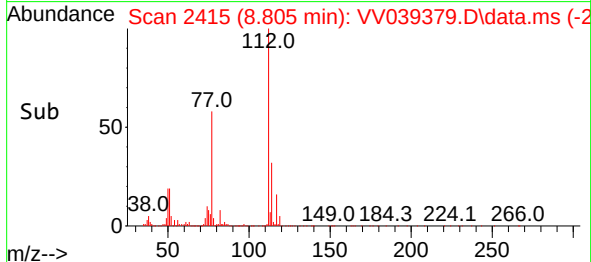
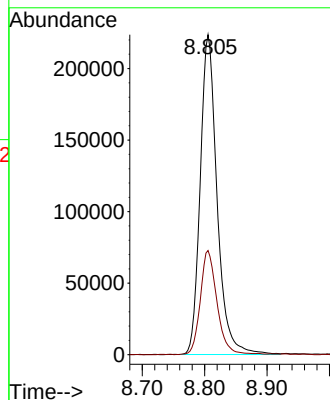
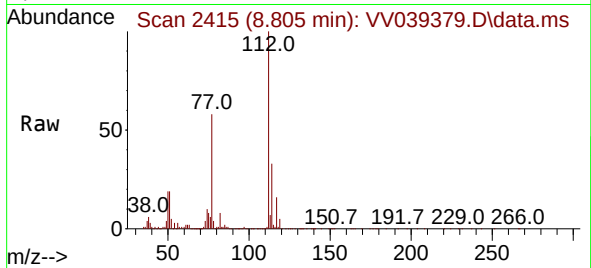




#65
Chlorobenzene
Concen: 19.260 ug/l
RT: 8.805 min Scan# 2415
Delta R.T. 0.006 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

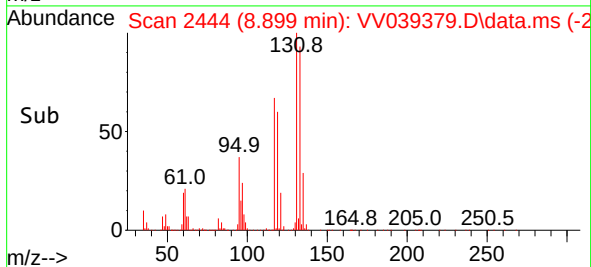
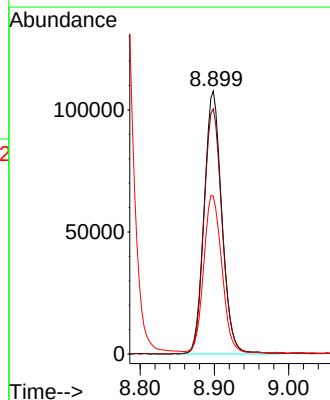
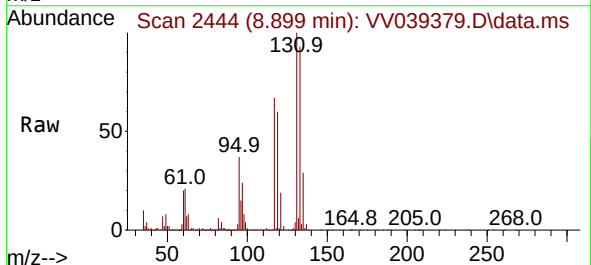
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBSD01

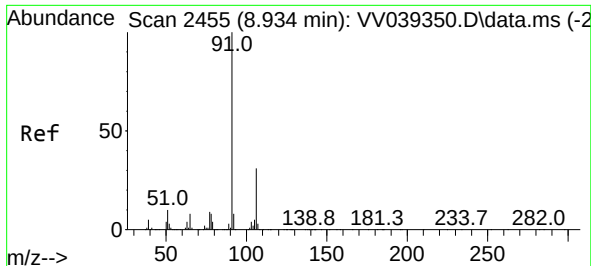
Tgt Ion:112 Resp: 420406
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.653 ug/l
RT: 8.899 min Scan# 2444
Delta R.T. 0.006 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

Tgt Ion:131 Resp: 179002
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.8
119 61.4 31.6 94.8





#67

Ethyl Benzene

Concen: 19.556 ug/l

RT: 8.937 min Scan# 2455

Delta R.T. 0.003 min

Lab File: VV039379.D

Acq: 13 Nov 2025 13:07

Instrument :

MSVOA_V

ClientSampleId :

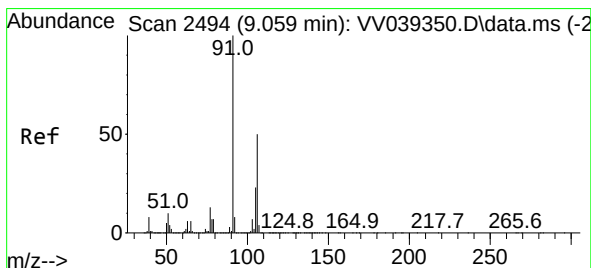
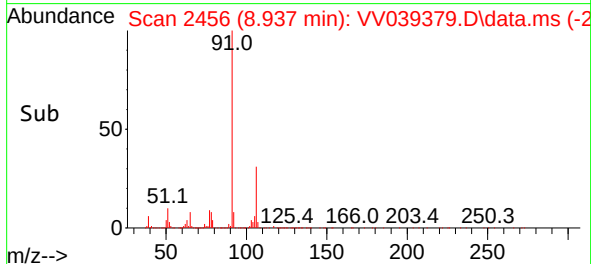
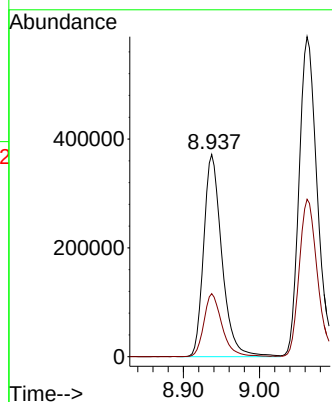
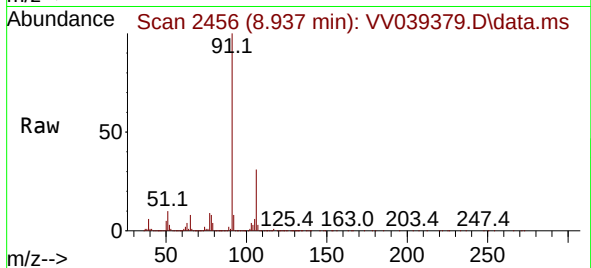
VV1113WBSD01

Tgt Ion: 91 Resp: 617449

Ion Ratio Lower Upper

91 100

106 31.1 24.9 37.3



#68

m/p-Xylenes

Concen: 40.798 ug/l

RT: 9.063 min Scan# 2495

Delta R.T. 0.003 min

Lab File: VV039379.D

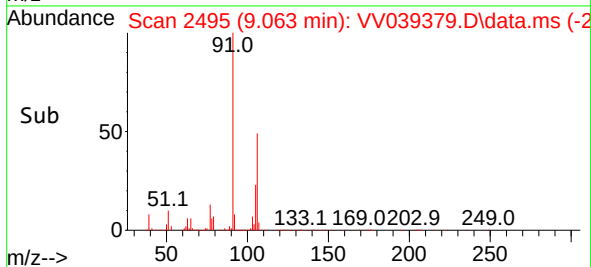
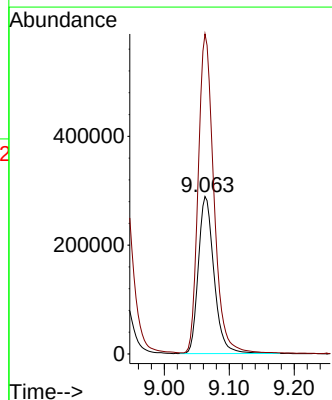
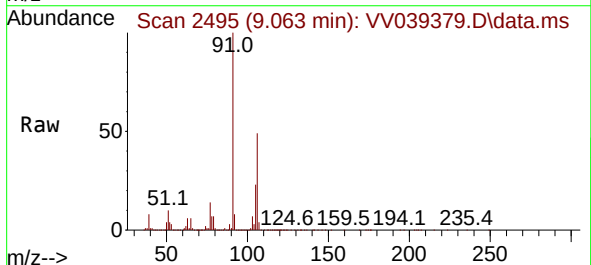
Acq: 13 Nov 2025 13:07

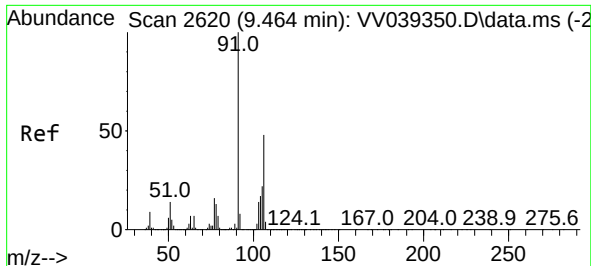
Tgt Ion: 106 Resp: 486447

Ion Ratio Lower Upper

106 100

91 203.1 161.5 242.3

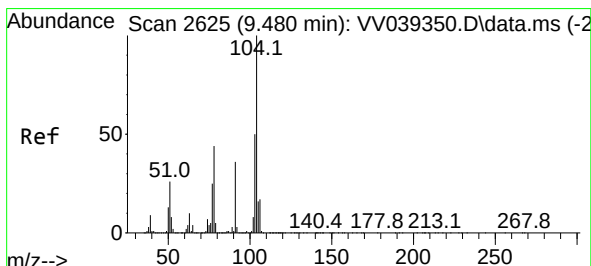
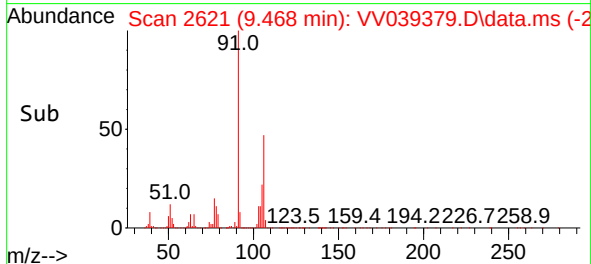
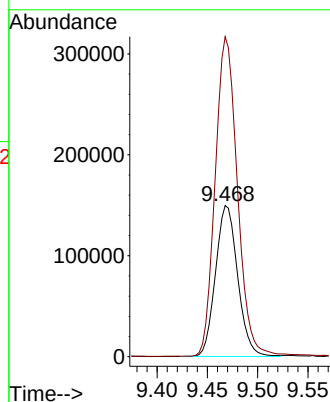
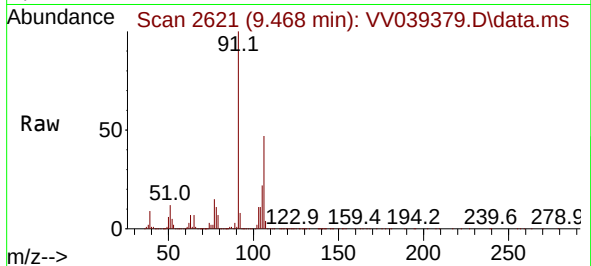




#69
o-Xylene
Concen: 20.341 ug/l
RT: 9.468 min Scan# 2621
Delta R.T. 0.003 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

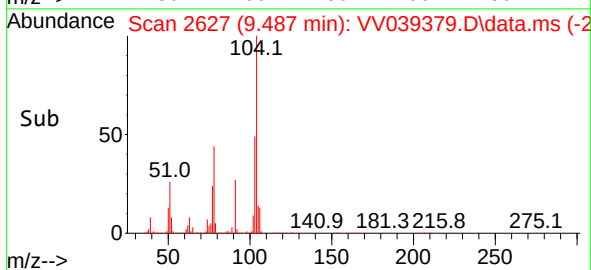
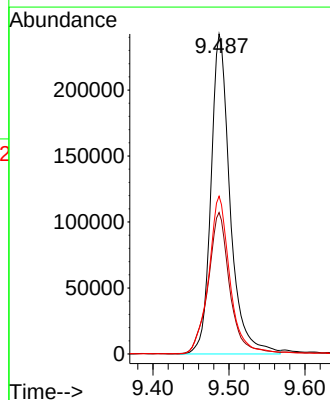
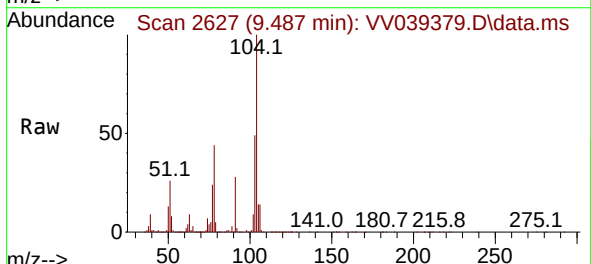
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBSD01

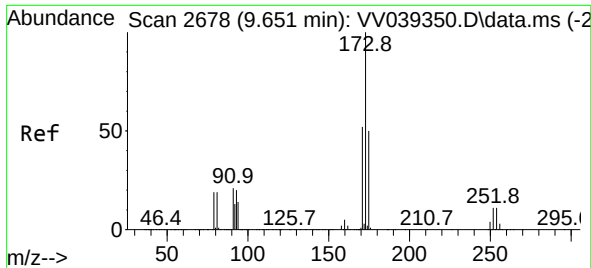
Tgt Ion:106 Resp: 229469
Ion Ratio Lower Upper
106 100
91 213.2 105.9 317.7



#70
Styrene
Concen: 21.043 ug/l
RT: 9.487 min Scan# 2627
Delta R.T. 0.006 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

Tgt Ion:104 Resp: 424368
Ion Ratio Lower Upper
104 100
78 49.8 39.0 58.4
103 55.1 43.4 65.2

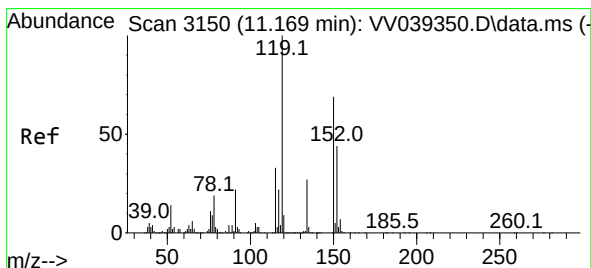
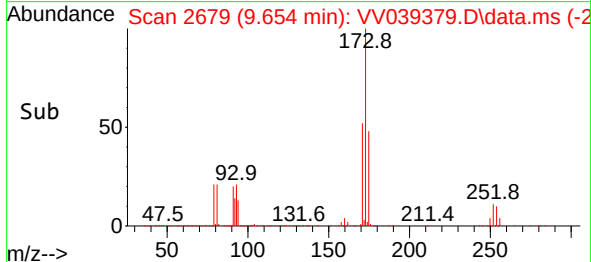
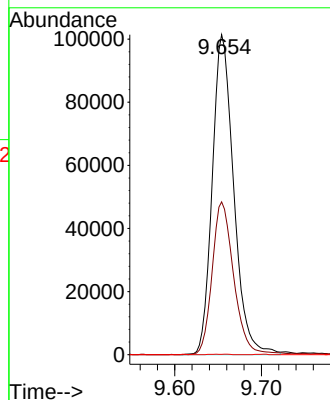
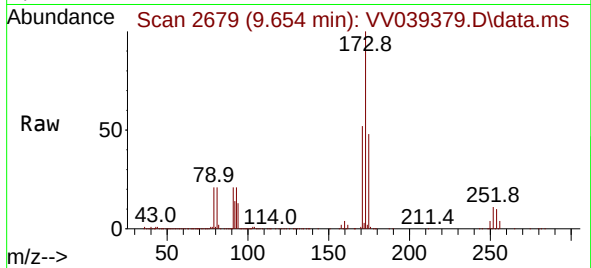




#71
Bromoform
Concen: 20.648 ug/l
RT: 9.654 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

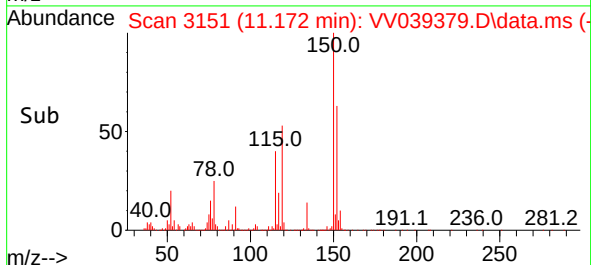
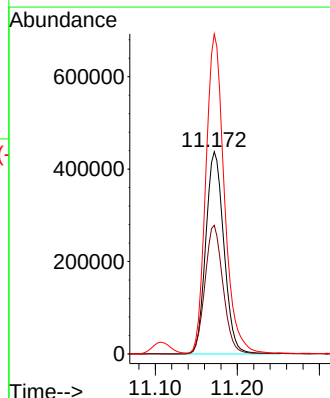
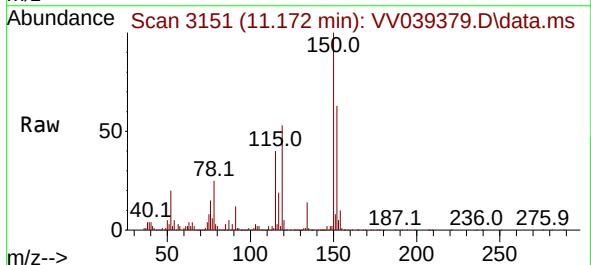
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBSD01

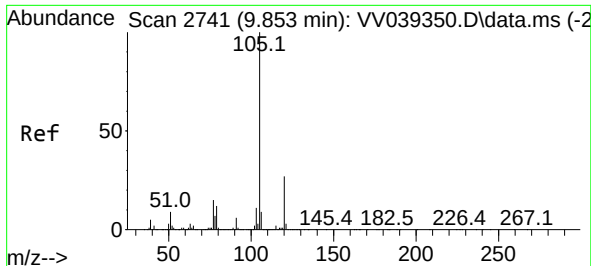
Tgt Ion:173 Resp: 174574
Ion Ratio Lower Upper
173 100
175 48.0 24.5 73.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.172 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

Tgt Ion:152 Resp: 670450
Ion Ratio Lower Upper
152 100
115 63.6 37.3 111.9
150 160.4 0.0 340.4

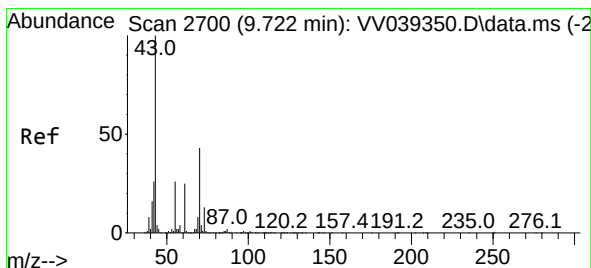
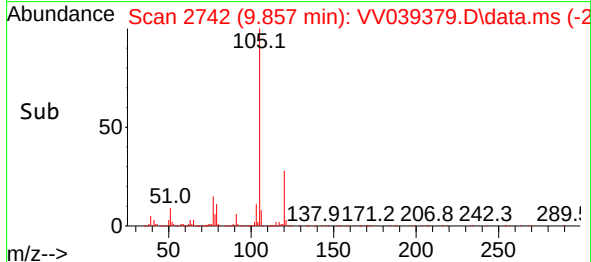
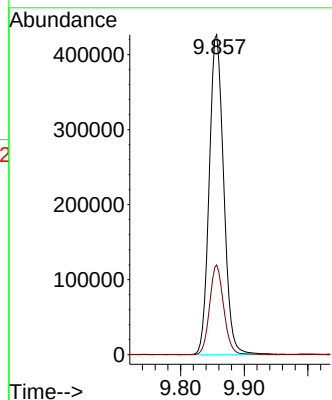
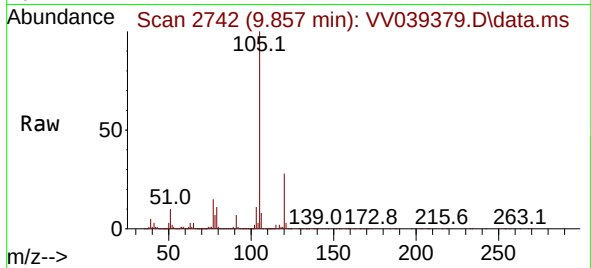




#73
Isopropylbenzene
Concen: 20.593 ug/l
RT: 9.857 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

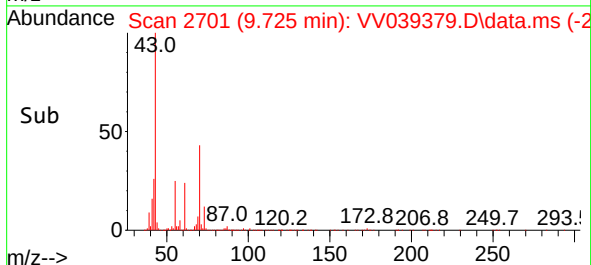
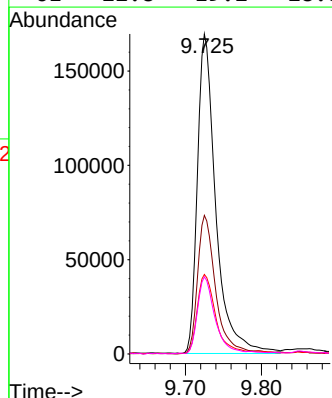
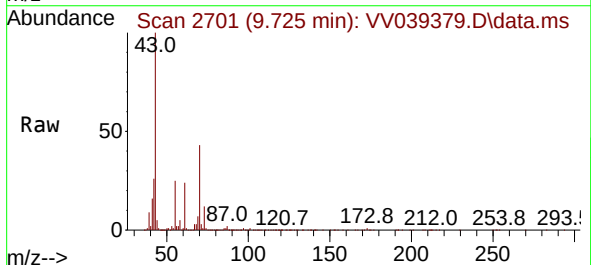
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBSD01

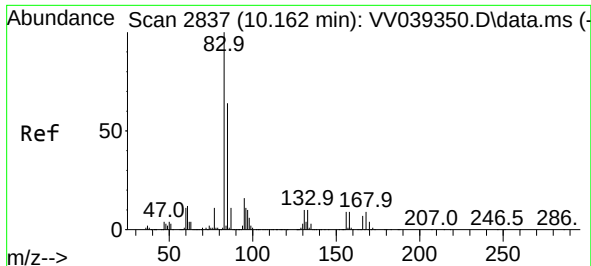
Tgt Ion:105 Resp: 674173
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.1



#74
N-ethyl acetate
Concen: 22.246 ug/l
RT: 9.725 min Scan# 2701
Delta R.T. 0.003 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

Tgt Ion: 43 Resp: 285370
Ion Ratio Lower Upper
43 100
70 43.0 34.6 51.8
55 24.6 21.0 31.6
61 22.8 19.2 28.8

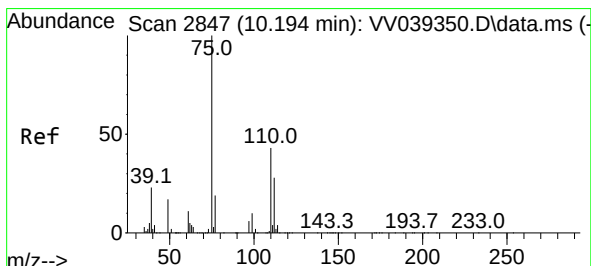
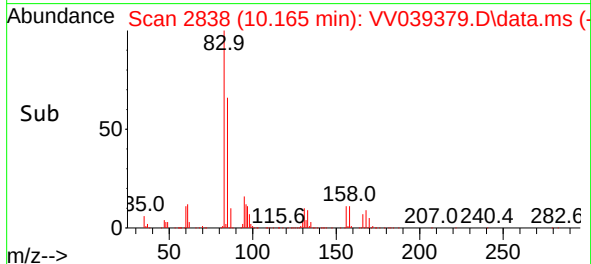
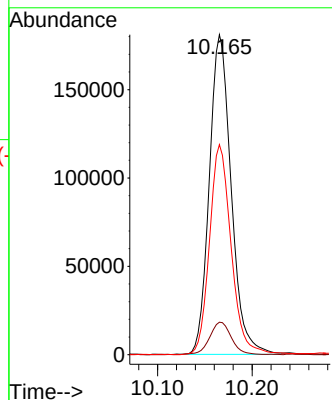
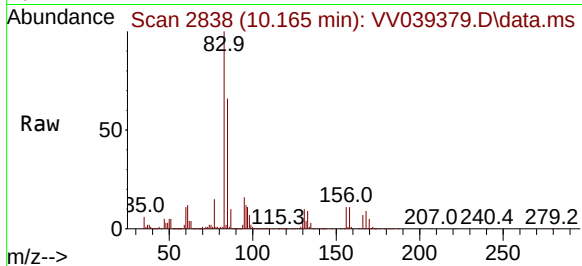




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.393 ug/l
 RT: 10.165 min Scan# 2837
 Delta R.T. 0.003 min
 Lab File: VV039379.D
 Acq: 13 Nov 2025 13:07

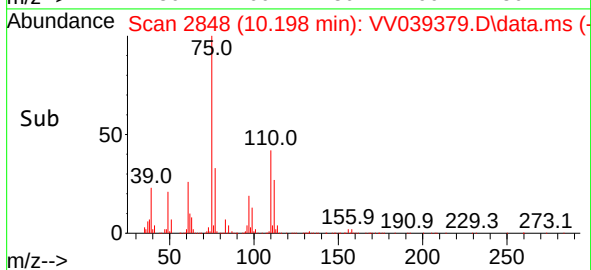
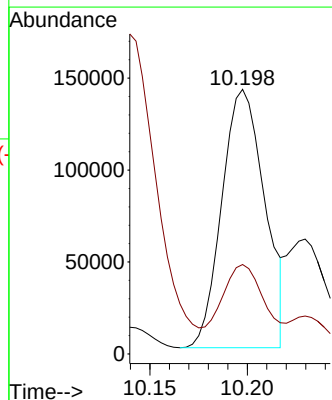
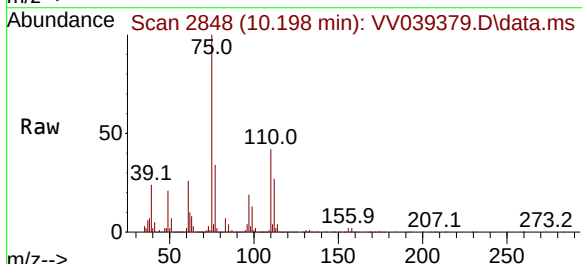
Instrument :
 MSVOA_V
 ClientSampleId :
 VV1113WBSD01

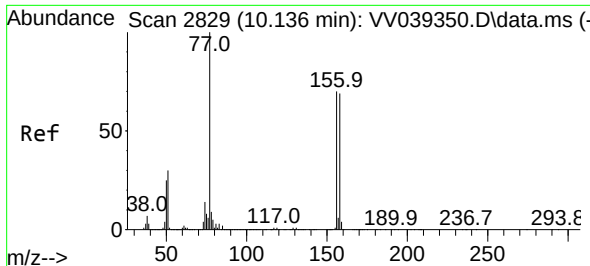
Tgt Ion: 83 Resp: 290781
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.4 16.2
 85 65.4 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 20.692 ug/l
 RT: 10.198 min Scan# 2848
 Delta R.T. 0.003 min
 Lab File: VV039379.D
 Acq: 13 Nov 2025 13:07

Tgt Ion: 75 Resp: 215330
 Ion Ratio Lower Upper
 75 100
 77 22.6 11.8 35.3

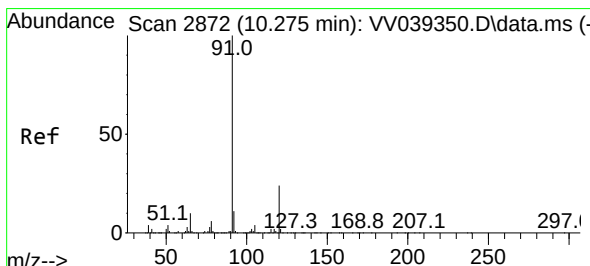
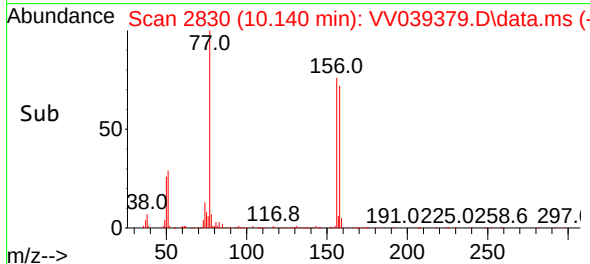
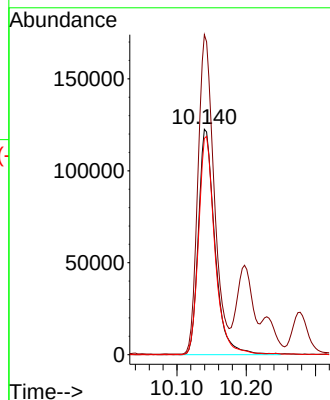
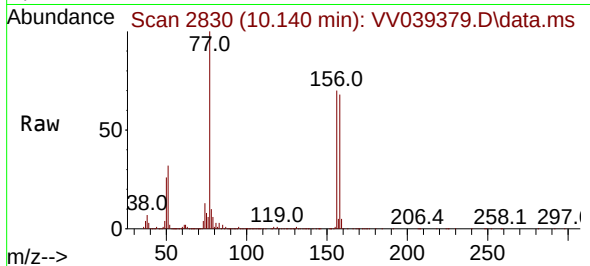




#77
Bromobenzene
Concen: 20.148 ug/l
RT: 10.140 min Scan# 2830
Delta R.T. 0.003 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

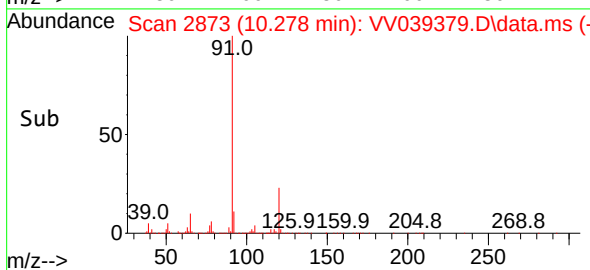
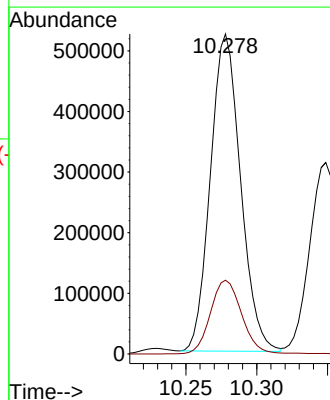
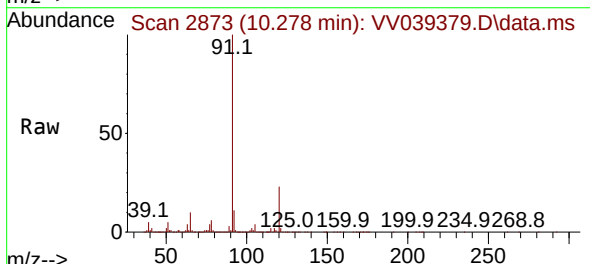
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBSD01

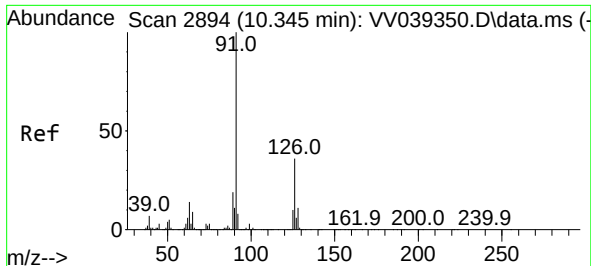
Tgt Ion:156 Resp: 203598
Ion Ratio Lower Upper
156 100
77 138.1 70.3 210.9
158 95.8 49.4 148.0



#78
n-propylbenzene
Concen: 20.635 ug/l
RT: 10.278 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

Tgt Ion: 91 Resp: 773895
Ion Ratio Lower Upper
91 100
120 24.3 12.0 36.0

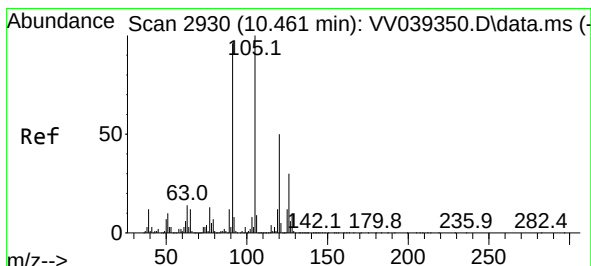
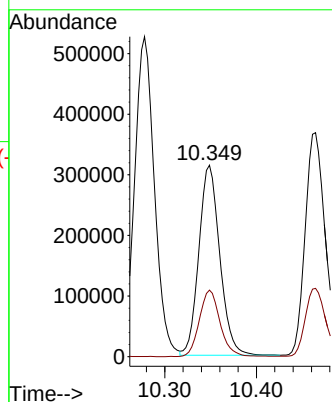
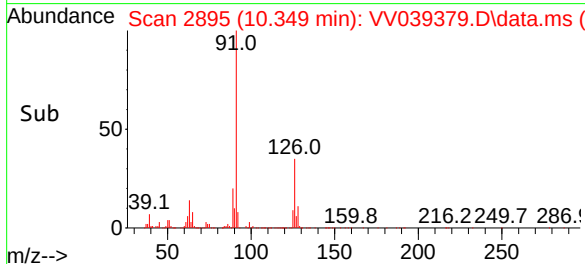
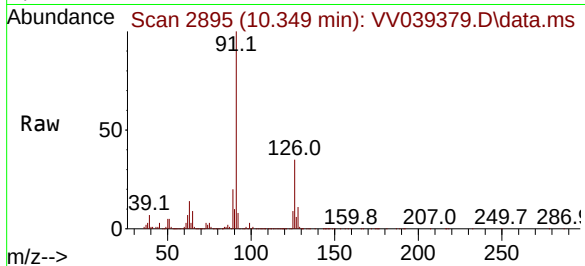




#79
2-Chlorotoluene
Concen: 20.680 ug/l
RT: 10.349 min Scan# 2894
Delta R.T. 0.003 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

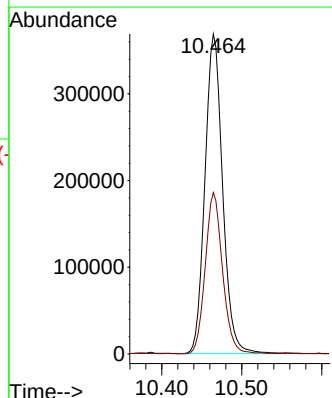
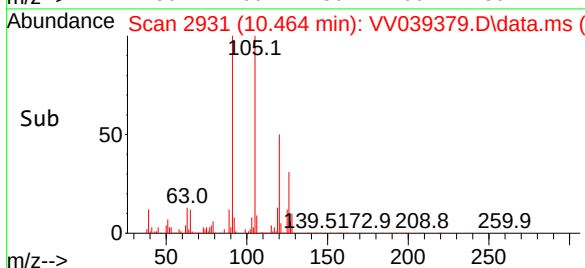
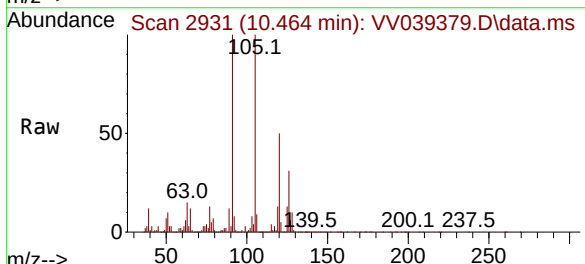
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBSD01

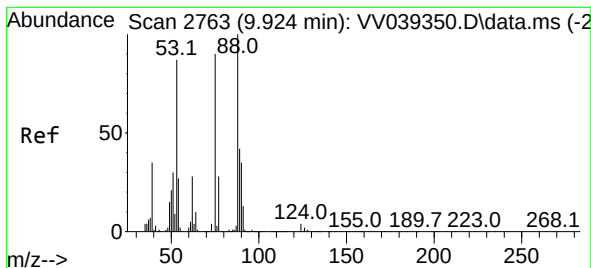
Tgt Ion: 91 Resp: 496450
Ion Ratio Lower Upper
91 100
126 34.9 17.6 52.8



#80
1,3,5-Trimethylbenzene
Concen: 21.183 ug/l
RT: 10.464 min Scan# 2931
Delta R.T. 0.003 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

Tgt Ion: 105 Resp: 566989
Ion Ratio Lower Upper
105 100
120 49.4 25.1 75.4

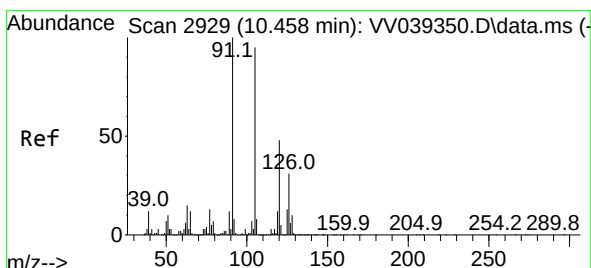
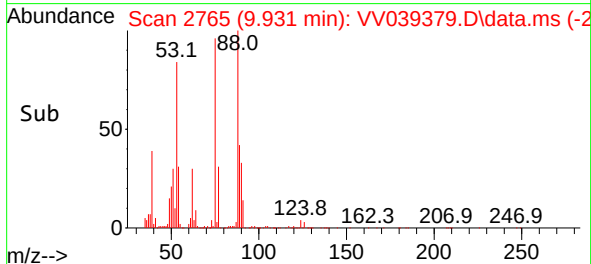
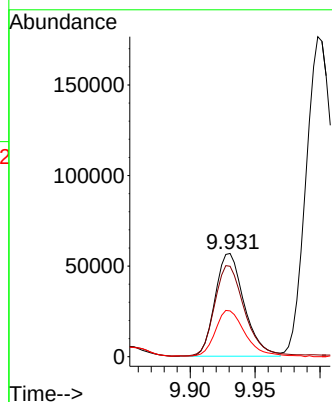
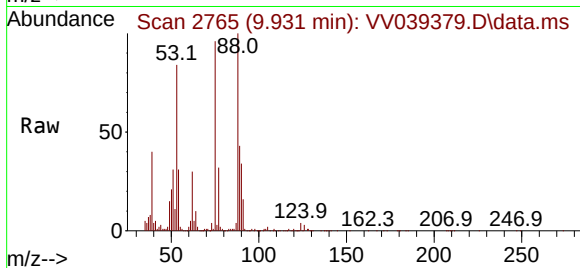




#81
trans-1,4-Dichloro-2-butene
Concen: 22.660 ug/l
RT: 9.931 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

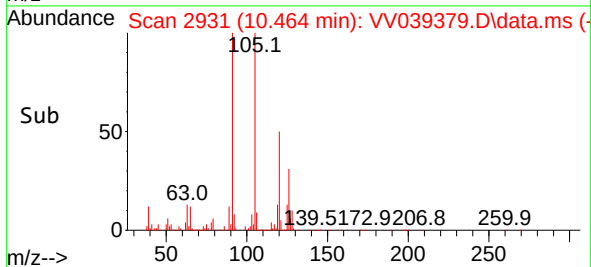
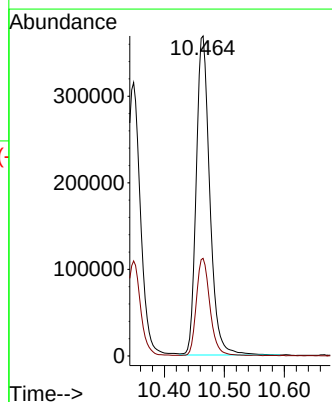
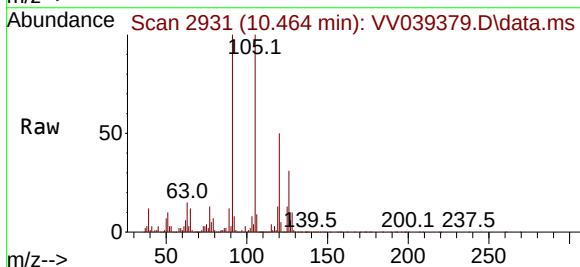
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBSD01

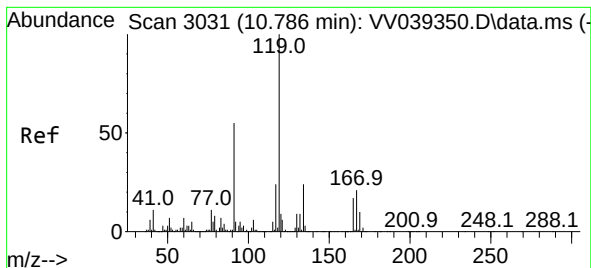
Tgt Ion: 75 Resp: 87967
Ion Ratio Lower Upper
75 100
53 91.3 79.0 118.6
89 47.2 40.4 60.6



#82
4-Chlorotoluene
Concen: 21.685 ug/l
RT: 10.464 min Scan# 2931
Delta R.T. 0.006 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

Tgt Ion: 91 Resp: 582008
Ion Ratio Lower Upper
91 100
126 30.2 15.3 45.9





#83

tert-Butylbenzene

Concen: 20.248 ug/l

RT: 10.789 min Scan# 3032

Delta R.T. 0.003 min

Lab File: VV039379.D

Acq: 13 Nov 2025 13:07

Instrument :

MSVOA_V

ClientSampleId :

VV1113WBSD01

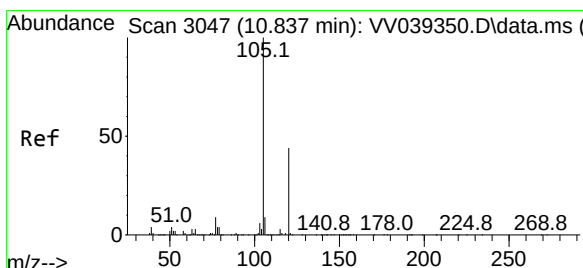
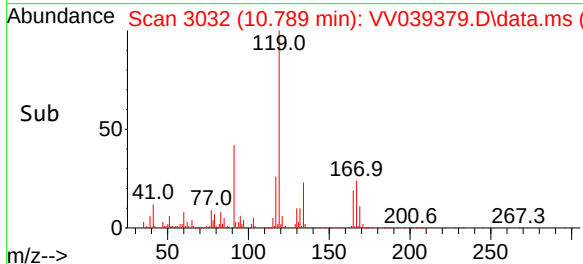
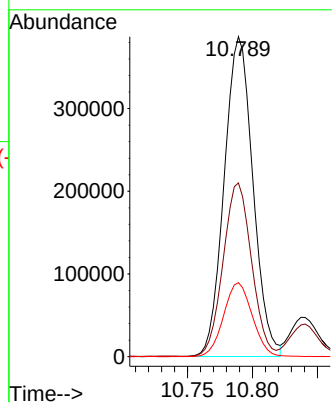
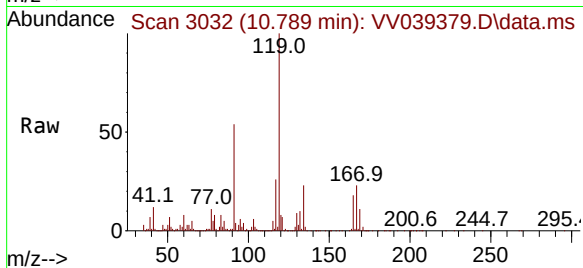
Tgt Ion:119 Resp: 595728

Ion Ratio Lower Upper

119 100

91 53.5 26.5 79.5

134 23.1 11.9 35.5



#84

1,2,4-Trimethylbenzene

Concen: 21.169 ug/l

RT: 10.841 min Scan# 3048

Delta R.T. 0.003 min

Lab File: VV039379.D

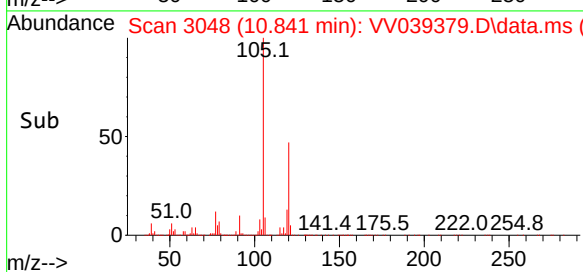
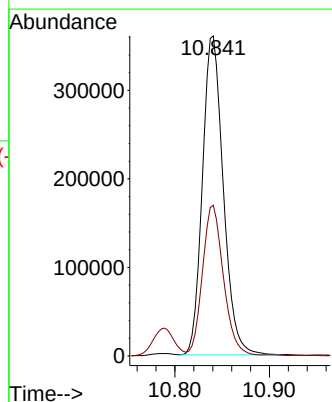
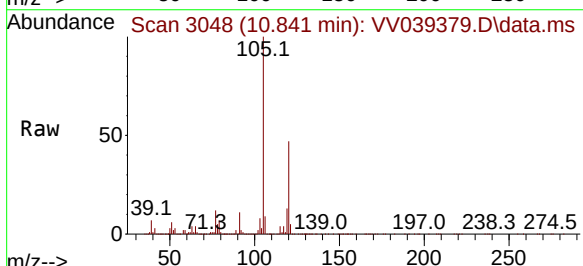
Acq: 13 Nov 2025 13:07

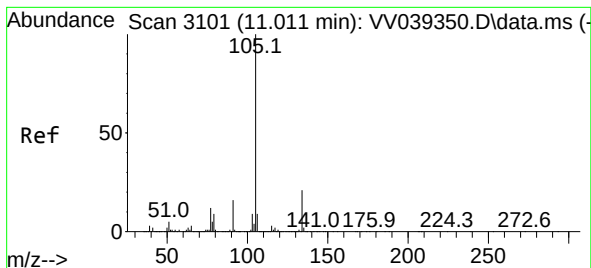
Tgt Ion:105 Resp: 551928

Ion Ratio Lower Upper

105 100

120 47.0 23.0 69.0





#85

sec-Butylbenzene

Concen: 21.048 ug/l

RT: 11.011 min Scan# 3101

Delta R.T. 0.000 min

Lab File: VV039379.D

Acq: 13 Nov 2025 13:07

Instrument :

MSVOA_V

ClientSampleId :

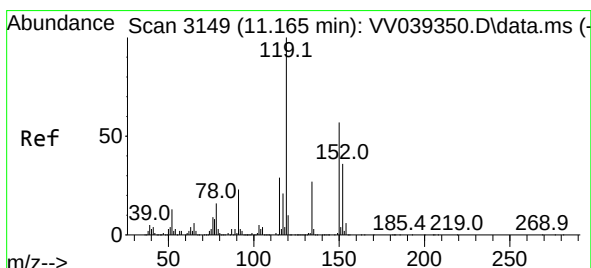
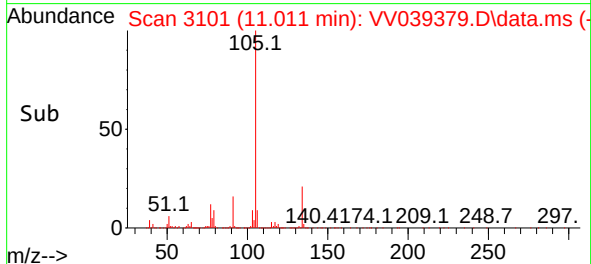
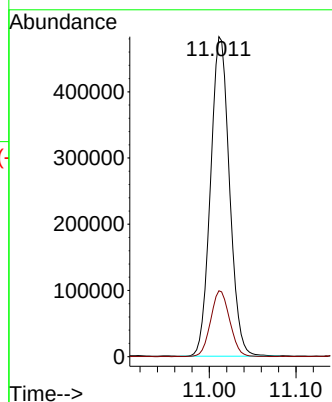
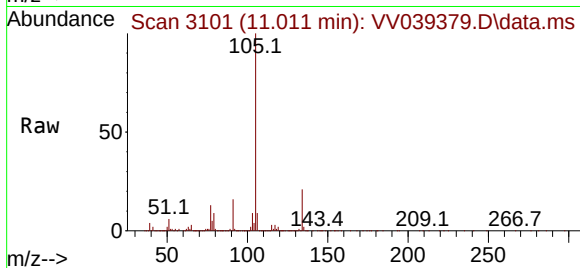
VV1113WBSD01

Tgt Ion:105 Resp: 734289

Ion Ratio Lower Upper

105 100

134 20.7 10.5 31.6



#86

p-Isopropyltoluene

Concen: 21.057 ug/l

RT: 11.165 min Scan# 3149

Delta R.T. 0.000 min

Lab File: VV039379.D

Acq: 13 Nov 2025 13:07

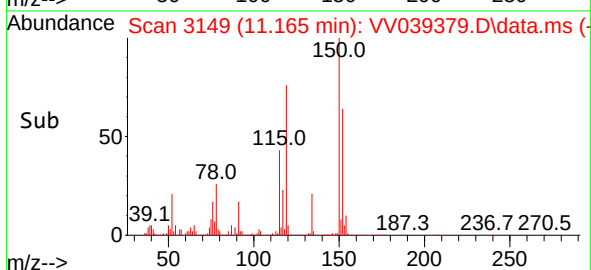
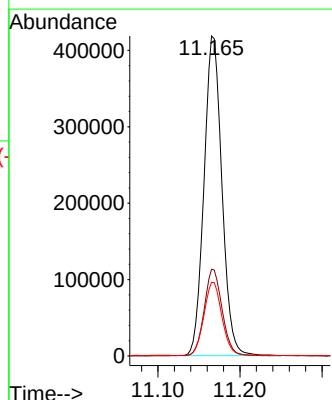
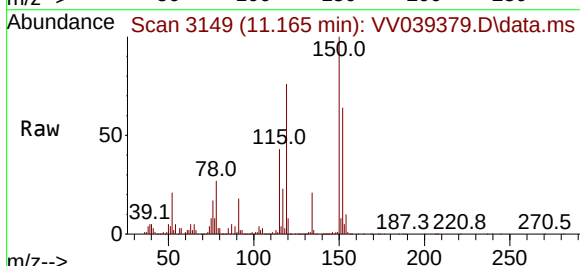
Tgt Ion:119 Resp: 633889

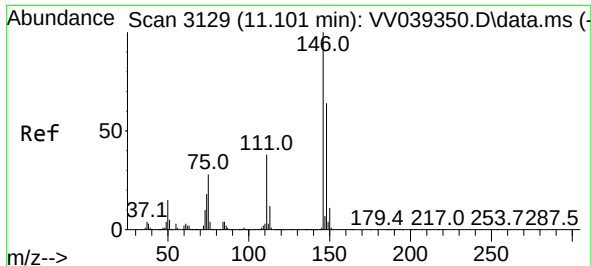
Ion Ratio Lower Upper

119 100

134 27.1 13.4 40.2

91 23.2 11.5 34.4





#87

1,3-Dichlorobenzene

Concen: 19.911 ug/l

RT: 11.107 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV039379.D

Acq: 13 Nov 2025 13:07

Instrument :

MSVOA_V

ClientSampleId :

VV1113WBSD01

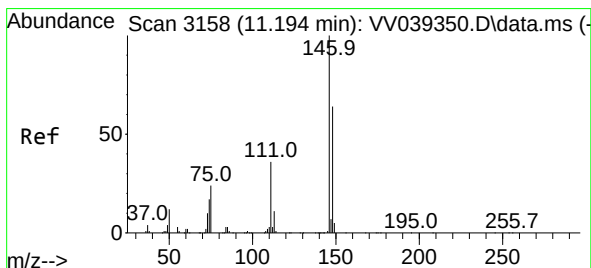
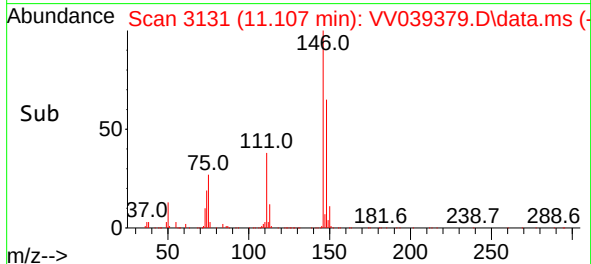
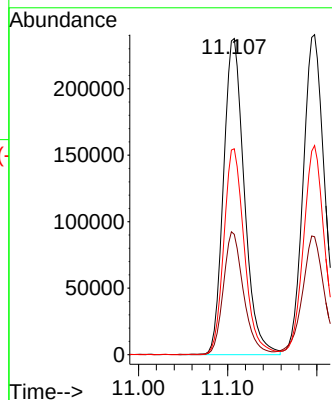
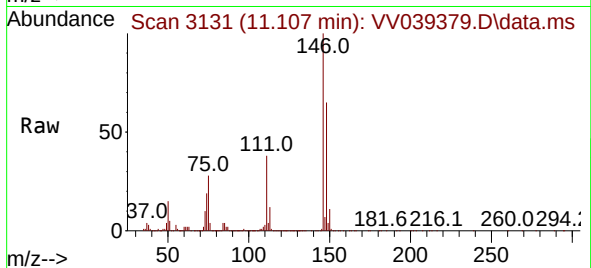
Tgt Ion:146 Resp: 385903

Ion Ratio Lower Upper

146 100

111 37.5 18.8 56.4

148 64.4 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 19.223 ug/l

RT: 11.198 min Scan# 3159

Delta R.T. 0.003 min

Lab File: VV039379.D

Acq: 13 Nov 2025 13:07

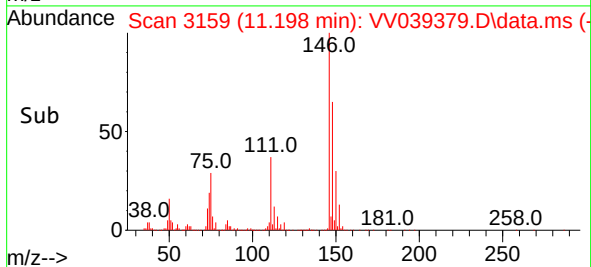
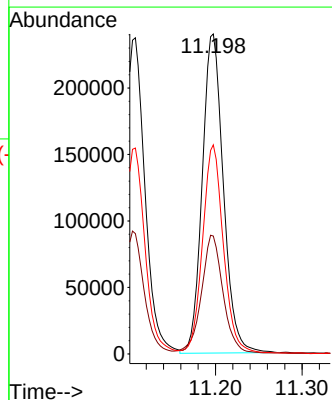
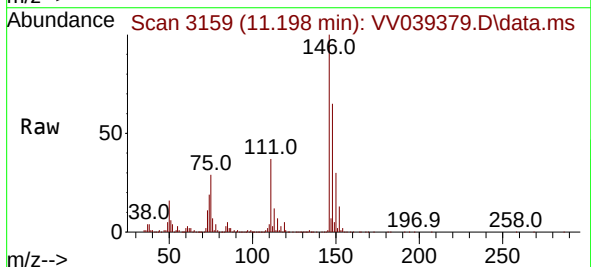
Tgt Ion:146 Resp: 406209

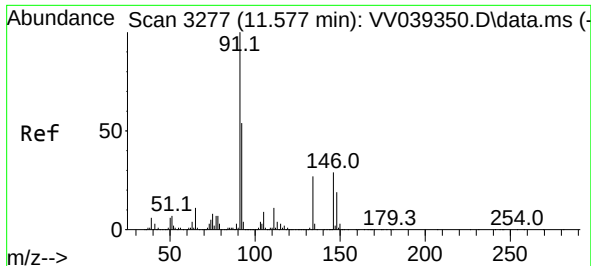
Ion Ratio Lower Upper

146 100

111 37.6 18.6 55.8

148 64.5 32.0 96.2

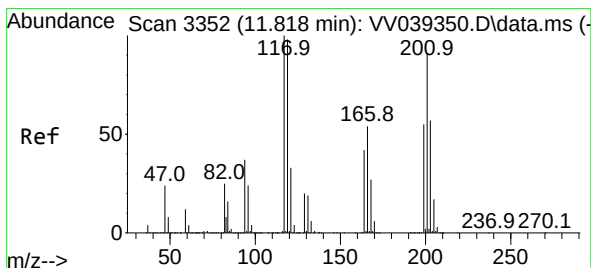
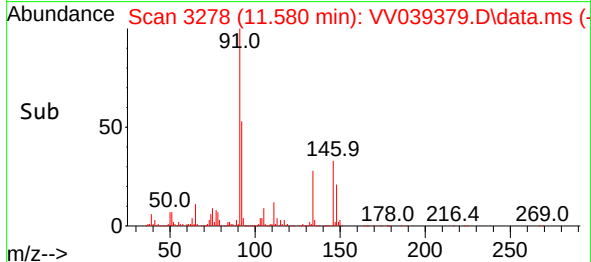
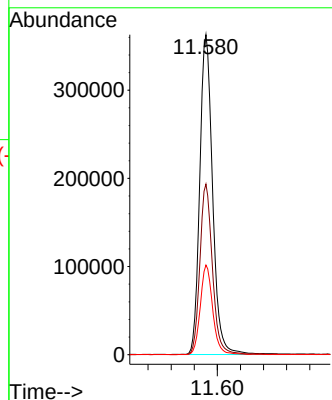
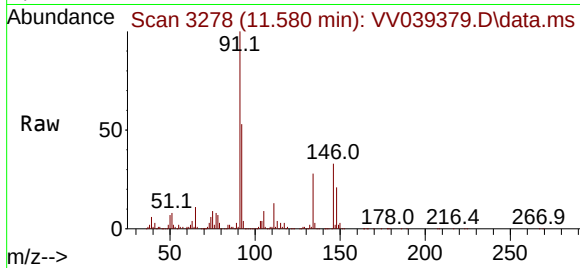




#89
n-Butylbenzene
Concen: 20.836 ug/l
RT: 11.580 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

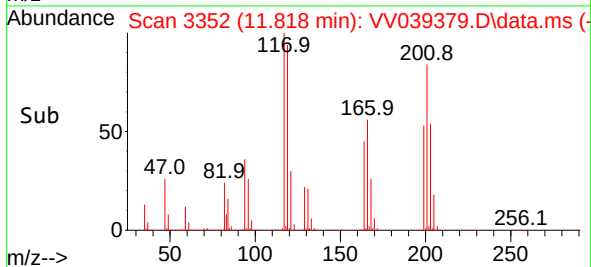
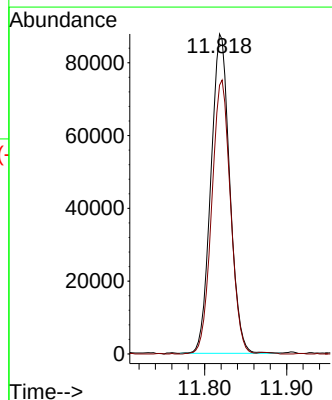
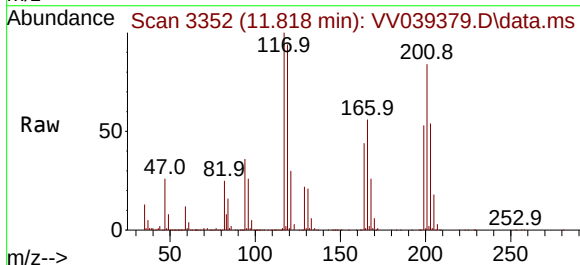
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBSD01

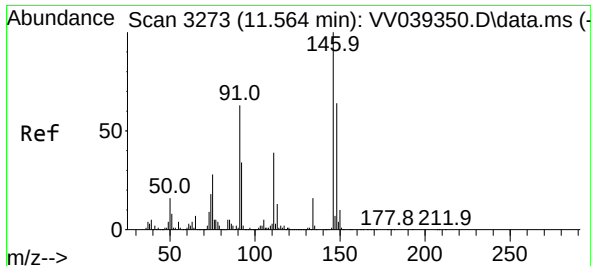
Tgt Ion: 91 Resp: 559332
Ion Ratio Lower Upper
91 100
92 52.0 26.9 80.7
134 26.9 13.5 40.5



#90
Hexachloroethane
Concen: 18.670 ug/l
RT: 11.818 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

Tgt Ion: 117 Resp: 140071
Ion Ratio Lower Upper
117 100
201 85.5 45.3 135.8

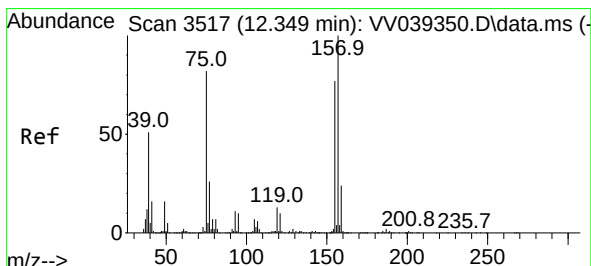
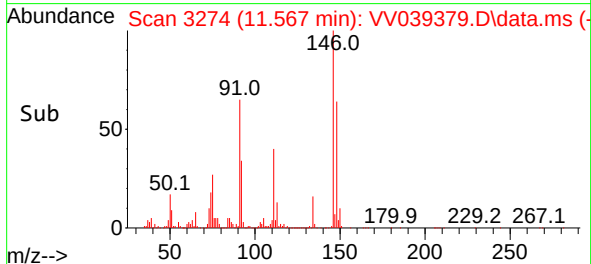
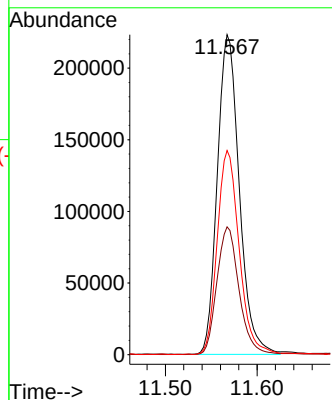
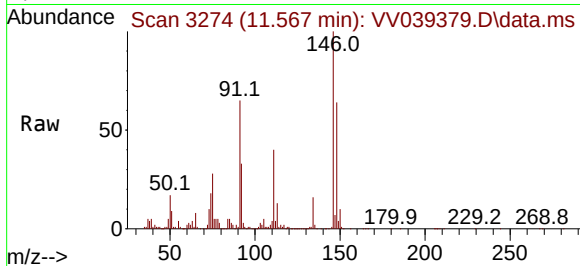




#91
 1,2-Dichlorobenzene
 Concen: 19.600 ug/l
 RT: 11.567 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VV039379.D
 Acq: 13 Nov 2025 13:07

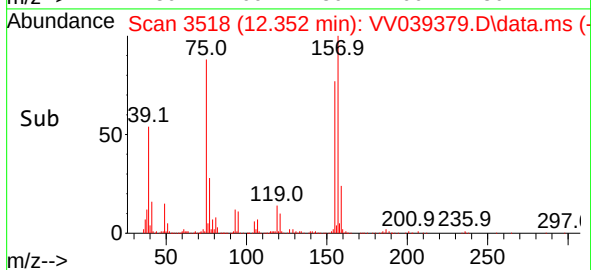
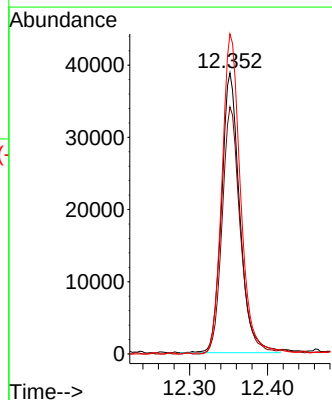
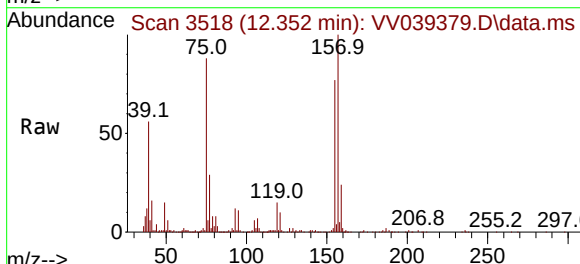
Instrument :
 MSVOA_V
 ClientSampleId :
 VV1113WBSD01

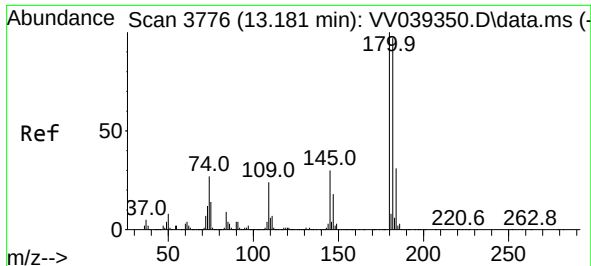
Tgt Ion:146 Resp: 371758
 Ion Ratio Lower Upper
 146 100
 111 40.1 19.5 58.5
 148 63.8 32.0 96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.542 ug/l
 RT: 12.352 min Scan# 3518
 Delta R.T. 0.003 min
 Lab File: VV039379.D
 Acq: 13 Nov 2025 13:07

Tgt Ion: 75 Resp: 63148
 Ion Ratio Lower Upper
 75 100
 155 88.4 47.0 141.2
 157 116.9 61.3 183.9

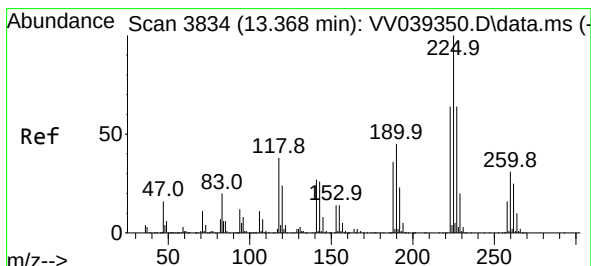
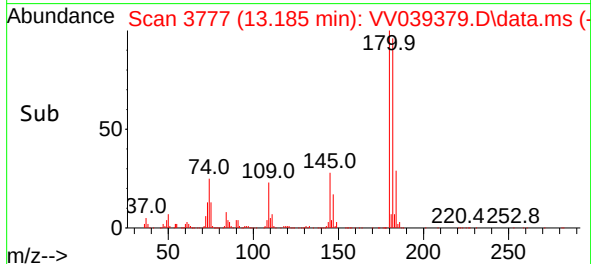
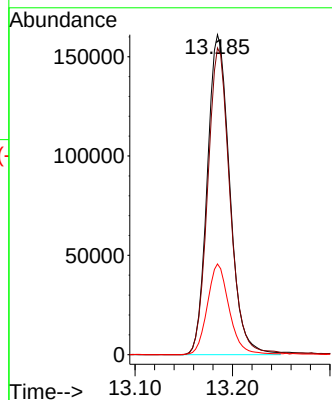
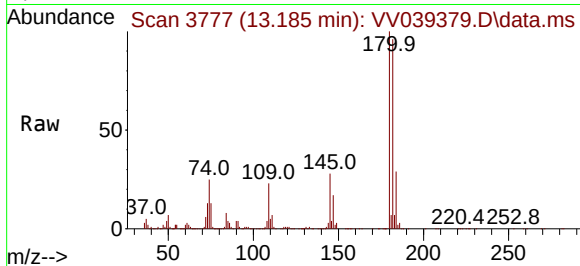




#93
1,2,4-Trichlorobenzene
Concen: 21.446 ug/l
RT: 13.185 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

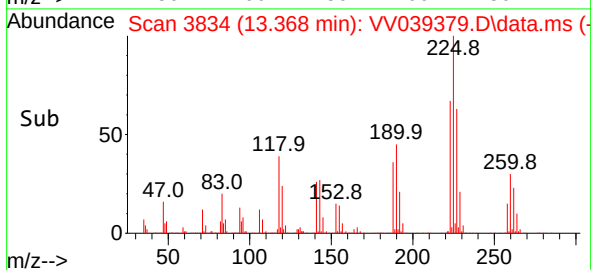
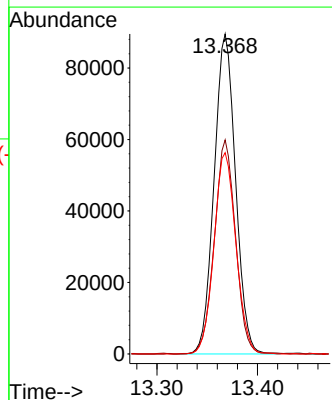
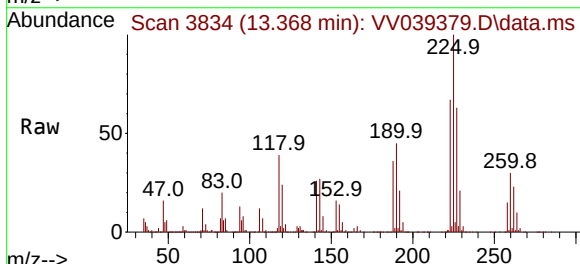
Instrument :
MSVOA_V
ClientSampleId :
VV1113WBSD01

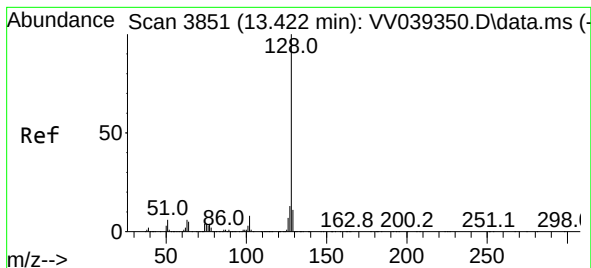
Tgt Ion:180 Resp: 258084
Ion Ratio Lower Upper
180 100
182 95.3 48.5 145.5
145 27.6 14.6 43.8



#94
Hexachlorobutadiene
Concen: 20.667 ug/l
RT: 13.368 min Scan# 3834
Delta R.T. 0.000 min
Lab File: VV039379.D
Acq: 13 Nov 2025 13:07

Tgt Ion:225 Resp: 132657
Ion Ratio Lower Upper
225 100
223 65.9 31.1 93.5
227 64.5 31.7 95.1





#95

Naphthalene

Concen: 21.858 ug/l

RT: 13.426 min Scan# 3851

Delta R.T. 0.003 min

Lab File: VV039379.D

Acq: 13 Nov 2025 13:07

Instrument :

MSVOA_V

ClientSampleId :

VV1113WBSD01

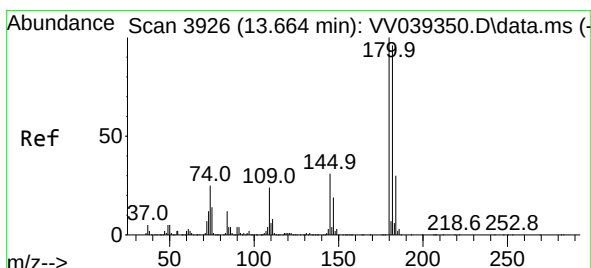
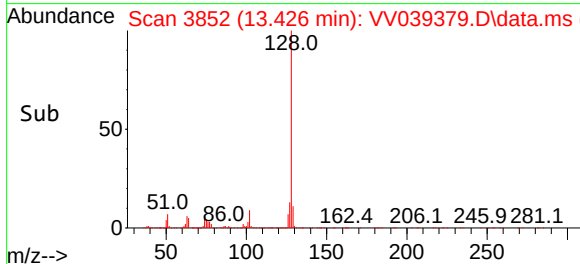
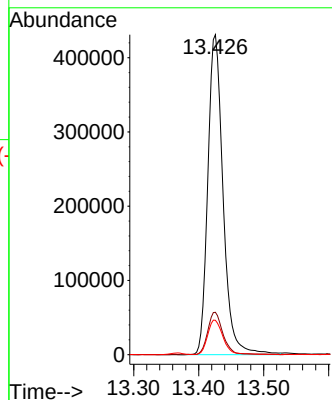
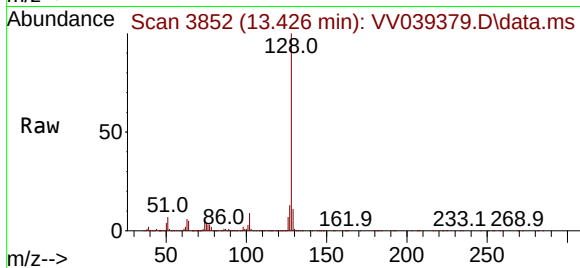
Tgt Ion:128 Resp: 704934

Ion Ratio Lower Upper

128 100

127 13.5 10.4 15.6

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 21.264 ug/l

RT: 13.667 min Scan# 3927

Delta R.T. 0.003 min

Lab File: VV039379.D

Acq: 13 Nov 2025 13:07

Tgt Ion:180 Resp: 263984

Ion Ratio Lower Upper

180 100

182 95.4 47.9 143.6

145 30.4 15.3 45.9

