

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092625\
 Data File : VV039202.D
 Acq On : 26 Sep 2025 11:13
 Operator : SY/MD
 Sample : VV0926WBSD01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VV0926WBSD01

Quant Time: Sep 27 02:51:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 08:08:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.600	168	516466	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	837285	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	804334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	467457	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.941	65	364358	48.745	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	=	97.480%
35) Dibromofluoromethane	4.500	113	345980	51.400	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	=	102.800%
50) Toluene-d8	7.236	98	987585	49.955	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	=	99.920%
62) 4-Bromofluorobenzene	10.001	95	445241	54.708	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	=	109.420%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.121	85	146389	17.905	ug/l	100
3) Chloromethane	1.227	50	157114	17.901	ug/l	100
4) Vinyl Chloride	1.294	62	170935	18.192	ug/l	100
5) Bromomethane	1.497	94	108260	18.277	ug/l	99
6) Chloroethane	1.561	64	112181	18.992	ug/l	97
7) Trichlorofluoromethane	1.725	101	257277	18.912	ug/l	98
8) Diethyl Ether	1.918	74	101364	20.071	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.079	101	156755	19.366	ug/l	99
10) Methyl Iodide	2.198	142	149479	19.392	ug/l	99
11) Tert butyl alcohol	2.571	59	176772	111.894	ug/l	100
12) 1,1-Dichloroethene	2.082	96	148876	19.119	ug/l	92
13) Acrolein	2.011	56	31696	115.623	ug/l	95
14) Allyl chloride	2.359	41	258054	18.552	ug/l	96
15) Acrylonitrile	2.677	53	509760	100.656	ug/l	98
16) Acetone	2.121	43	438410	88.291	ug/l	98
17) Carbon Disulfide	2.252	76	424173	17.811	ug/l	100
18) Methyl Acetate	2.381	43	240544	21.719	ug/l	100
19) Methyl tert-butyl Ether	2.712	73	492709	19.857	ug/l	100
20) Methylene Chloride	2.455	84	175468	20.189	ug/l	95
21) trans-1,2-Dichloroethene	2.703	96	158598	19.132	ug/l	94
22) Diisopropyl ether	3.217	45	496794	18.667	ug/l	85
23) Vinyl Acetate	3.191	43	2213059	95.059	ug/l	98
24) 1,1-Dichloroethane	3.117	63	303083	18.623	ug/l	99
25) 2-Butanone	3.873	43	583371	97.463	ug/l	96
26) 2,2-Dichloropropane	3.809	77	239986	16.631	ug/l	100
27) cis-1,2-Dichloroethene	3.818	96	176074	19.258	ug/l	96
28) Bromochloromethane	4.150	49	143035	19.908	ug/l	92
29) Tetrahydrofuran	4.243	42	382159	102.004	ug/l	97
30) Chloroform	4.278	83	313380	18.440	ug/l	99
31) Cyclohexane	4.584	56	224406	16.832	ug/l	97
32) 1,1,1-Trichloroethane	4.513	97	264681	17.990	ug/l	98
36) 1,1-Dichloropropene	4.744	75	188149	18.488	ug/l	98
37) Ethyl Acetate	3.982	43	238257	19.294	ug/l	99
38) Carbon Tetrachloride	4.731	117	227743	18.311	ug/l	96
39) Methylcyclohexane	6.047	83	203539	16.562	ug/l	98
40) Benzene	5.011	78	627314	18.930	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.162	41	95855	18.423	ug/l	92
42) 1,2-Dichloroethane	5.040	62	217419	18.724	ug/l	99
43) Isopropyl Acetate	5.198	43	335728	19.940	ug/l	99
44) Trichloroethene	5.831	130	151185	19.770	ug/l	98
45) 1,2-Dichloropropane	6.092	63	152812	18.552	ug/l	94
46) Dibromomethane	6.230	93	125861	19.964	ug/l	97
47) Bromodichloromethane	6.429	83	246618	18.922	ug/l	100
48) Methyl methacrylate	6.301	41	145386	19.049	ug/l	96
49) 1,4-Dioxane	6.297	88	59543	483.423	ug/l	97
51) 4-Methyl-2-Pentanone	7.149	43	1178942	106.433	ug/l	99
52) Toluene	7.310	92	390026	20.299	ug/l	99
53) t-1,3-Dichloropropene	7.577	75	224569	19.771	ug/l	99
54) cis-1,3-Dichloropropene	6.950	75	257453	20.532	ug/l	98
55) 1,1,2-Trichloroethane	7.764	97	175692	20.393	ug/l	96
56) Ethyl methacrylate	7.719	69	206057	20.140	ug/l	95
57) 1,3-Dichloropropane	7.934	76	268420	19.742	ug/l	99
58) 2-Chloroethyl Vinyl ether	6.815	63	502764	93.300	ug/l	98
59) 2-Hexanone	8.066	43	860001	97.615	ug/l	100
60) Dibromochloromethane	8.169	129	193435	19.704	ug/l	99
61) 1,2-Dibromoethane	8.275	107	183574	20.835	ug/l	99
64) Tetrachloroethene	7.899	164	129797	19.266	ug/l	98
65) Chlorobenzene	8.805	112	439905	19.635	ug/l	97
66) 1,1,1,2-Tetrachloroethane	8.899	131	156358	19.315	ug/l	99
67) Ethyl Benzene	8.937	91	659447	19.445	ug/l	98
68) m/p-Xylenes	9.063	106	535667	40.924	ug/l	100
69) o-Xylene	9.468	106	235600	20.328	ug/l	100
70) Styrene	9.487	104	438019	18.769	ug/l	98
71) Bromoform	9.654	173	131578	20.808	ug/l #	99
73) Isopropylbenzene	9.857	105	645578	19.041	ug/l	100
74) N-amyl acetate	9.725	43	267233	19.760	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.165	83	280100	18.855	ug/l	99
76) 1,2,3-Trichloropropane	10.198	75	214859	20.187	ug/l	97
77) Bromobenzene	10.143	156	175269	19.925	ug/l	96
78) n-propylbenzene	10.278	91	791162	19.162	ug/l	100
79) 2-Chlorotoluene	10.349	91	493725	19.984	ug/l	99
80) 1,3,5-Trimethylbenzene	10.464	105	550521	19.535	ug/l	100
81) trans-1,4-Dichloro-2-b...	9.931	75	88251	19.906	ug/l	99
82) 4-Chlorotoluene	10.464	91	571177	19.938	ug/l	99
83) tert-Butylbenzene	10.789	119	504876	17.966	ug/l	99
84) 1,2,4-Trimethylbenzene	10.841	105	543497	19.865	ug/l	99
85) sec-Butylbenzene	11.014	105	668050	17.923	ug/l	100
86) p-Isopropyltoluene	11.169	119	561693	18.106	ug/l	99
87) 1,3-Dichlorobenzene	11.107	146	340756	19.141	ug/l	99
88) 1,4-Dichlorobenzene	11.197	146	362984	18.584	ug/l	99
89) n-Butylbenzene	11.580	91	521495	17.602	ug/l	99
90) Hexachloroethane	11.821	117	122010	15.971	ug/l	99
91) 1,2-Dichlorobenzene	11.567	146	316930	19.055	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.352	75	56453	21.357	ug/l	95
93) 1,2,4-Trichlorobenzene	13.188	180	176374	18.498	ug/l	97
94) Hexachlorobutadiene	13.368	225	77078	15.558	ug/l	99
95) Naphthalene	13.426	128	599589	19.456	ug/l	99
96) 1,2,3-Trichlorobenzene	13.667	180	183154	18.782	ug/l	99

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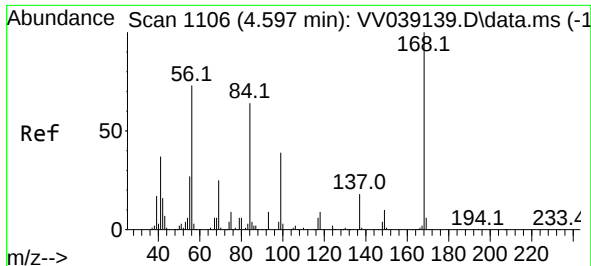
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Quant Title : SW846 8260
QLast Update : Wed Sep 24 08:08:08 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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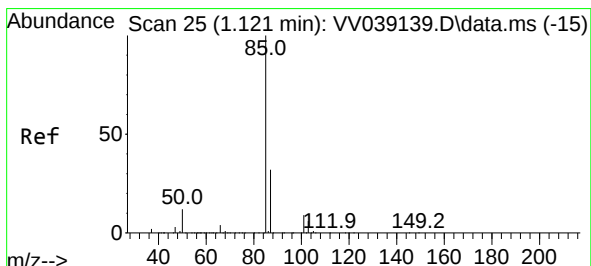
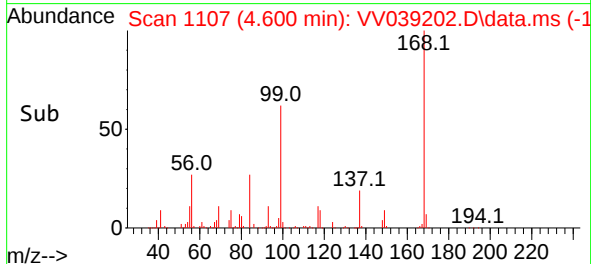
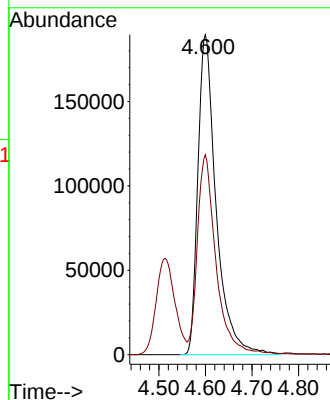
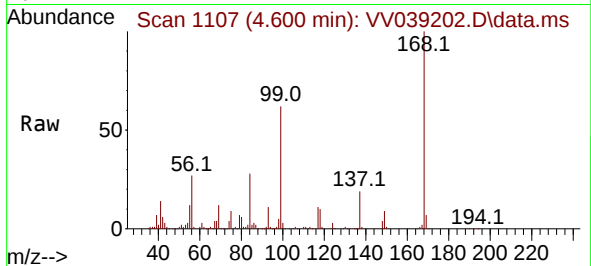




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.600 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

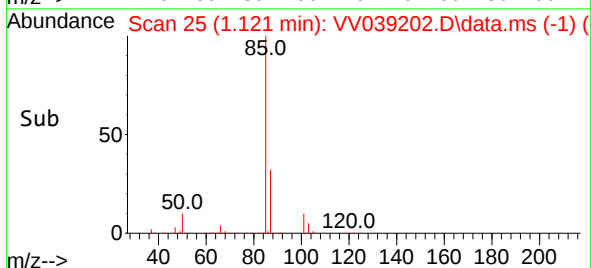
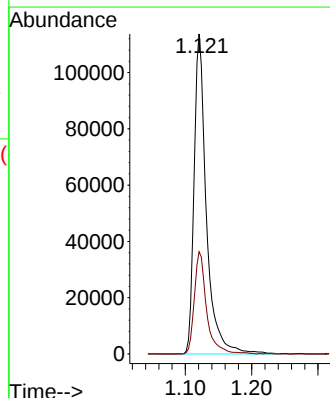
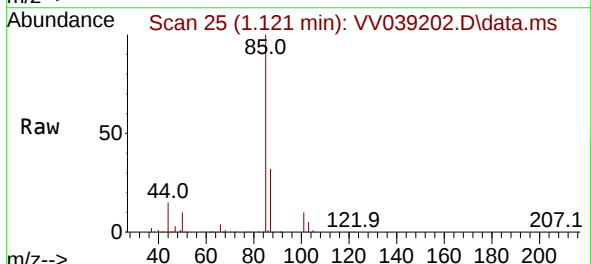
Instrument :
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ClientSampleId :
VV0926WBSD01

Tgt Ion:168 Resp: 516466
Ion Ratio Lower Upper
168 100
99 62.1 49.6 74.4



#2
Dichlorodifluoromethane
Concen: 17.905 ug/l
RT: 1.121 min Scan# 25
Delta R.T. -0.000 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

Tgt Ion: 85 Resp: 146389
Ion Ratio Lower Upper
85 100
87 32.0 16.0 47.9

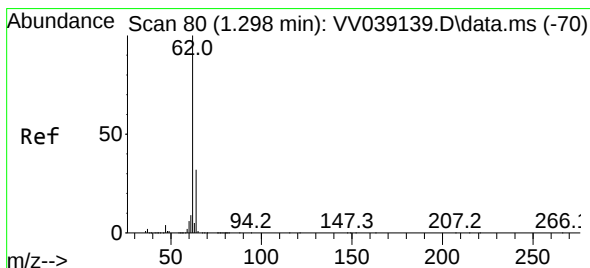
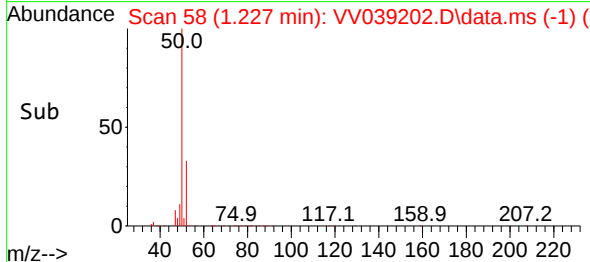
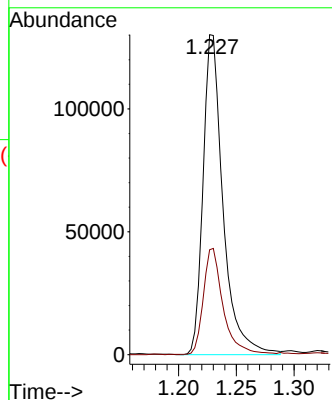
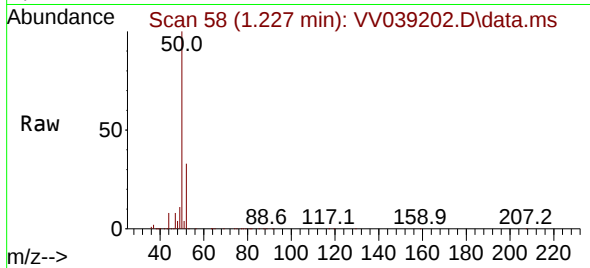




#3
Chloromethane
Concen: 17.901 ug/l
RT: 1.227 min Scan# 50
Delta R.T. -0.003 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

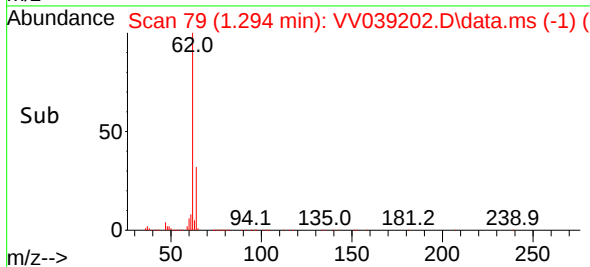
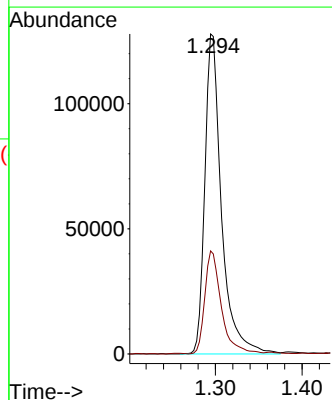
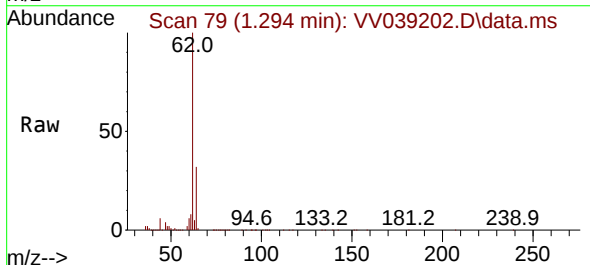
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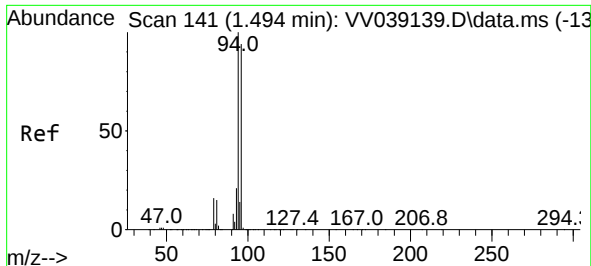
Tgt Ion: 50 Resp: 157114
Ion Ratio Lower Upper
50 100
52 32.7 26.0 39.0



#4
Vinyl Chloride
Concen: 18.192 ug/l
RT: 1.294 min Scan# 79
Delta R.T. -0.003 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

Tgt Ion: 62 Resp: 170935
Ion Ratio Lower Upper
62 100
64 32.0 25.6 38.4

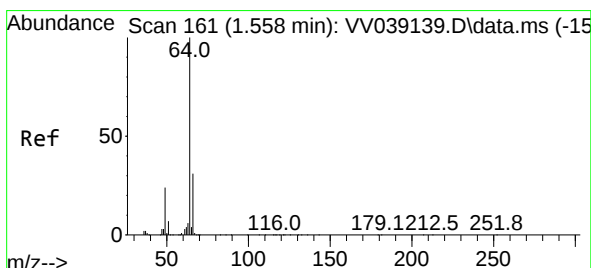
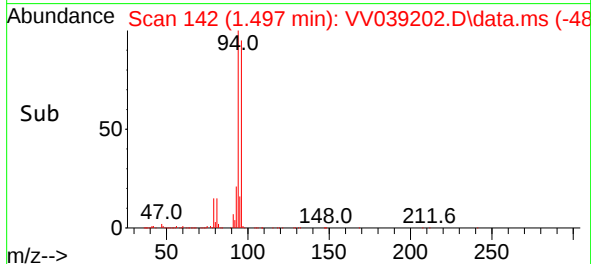
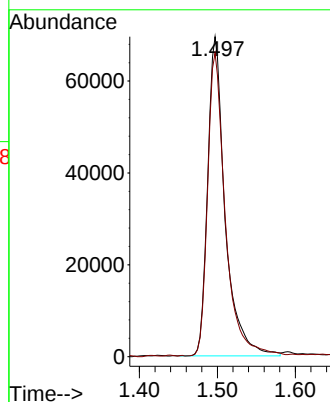
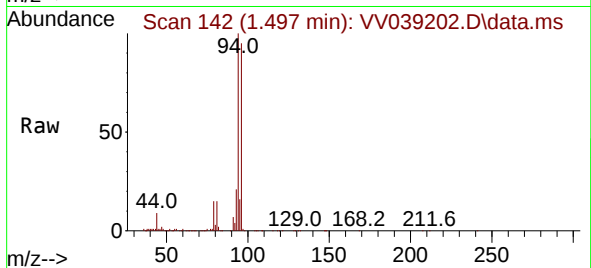




#5
Bromomethane
Concen: 18.277 ug/l
RT: 1.497 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

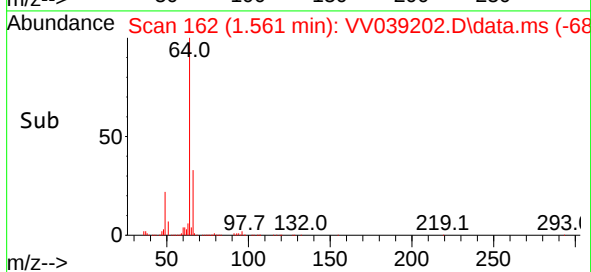
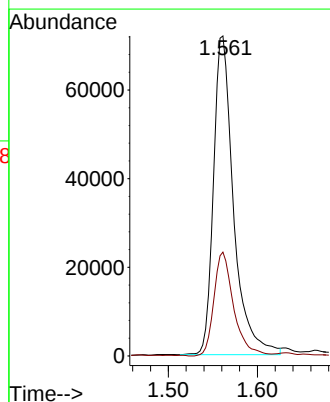
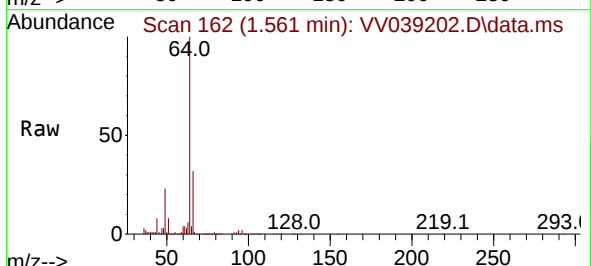
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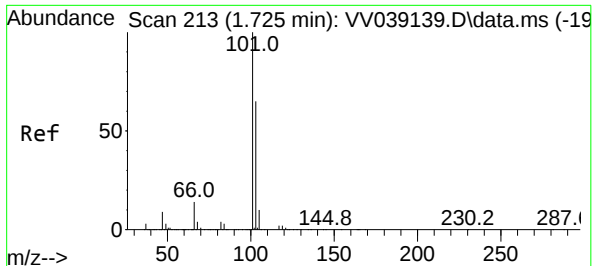
Tgt Ion: 94 Resp: 108260
Ion Ratio Lower Upper
94 100
96 94.7 74.9 112.3



#6
Chloroethane
Concen: 18.992 ug/l
RT: 1.561 min Scan# 162
Delta R.T. 0.003 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

Tgt Ion: 64 Resp: 112181
Ion Ratio Lower Upper
64 100
66 32.4 24.6 36.8

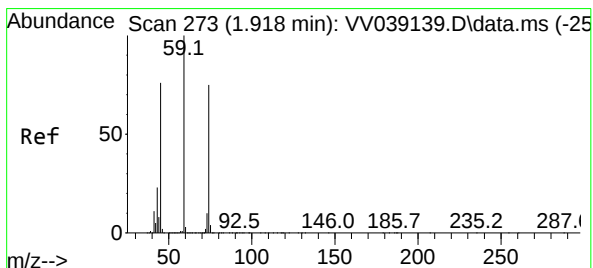
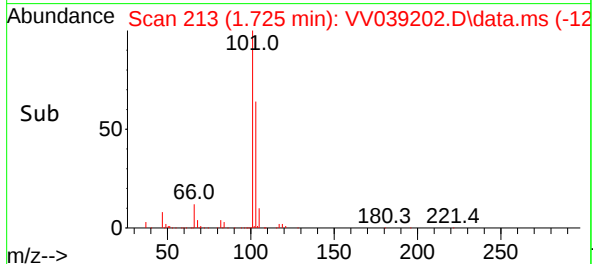
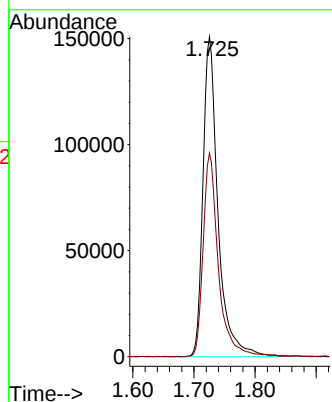
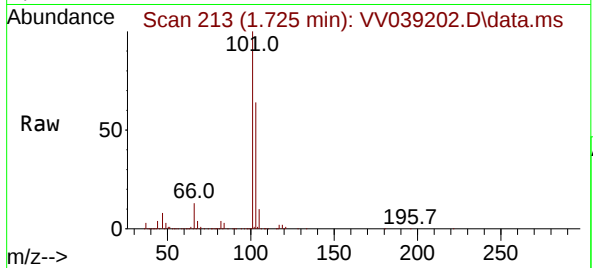




#7
Trichlorofluoromethane
Concen: 18.912 ug/l
RT: 1.725 min Scan# 213
Delta R.T. -0.000 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

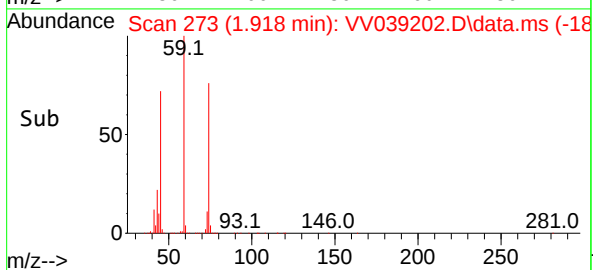
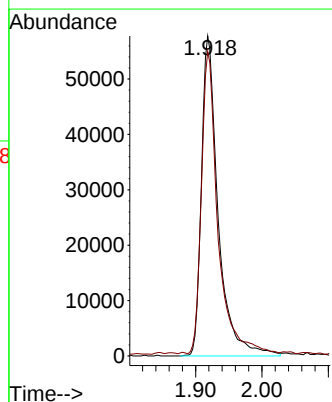
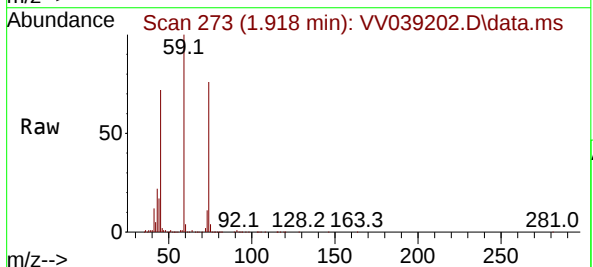
Instrument :
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ClientSampleId :
VV0926WBSD01

Tgt Ion:101 Resp: 257277
Ion Ratio Lower Upper
101 100
103 63.6 52.0 78.0



#8
Diethyl Ether
Concen: 20.071 ug/l
RT: 1.918 min Scan# 273
Delta R.T. 0.000 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

Tgt Ion: 74 Resp: 101364
Ion Ratio Lower Upper
74 100
45 92.0 49.6 148.8

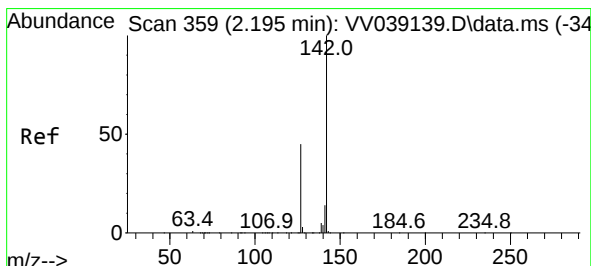
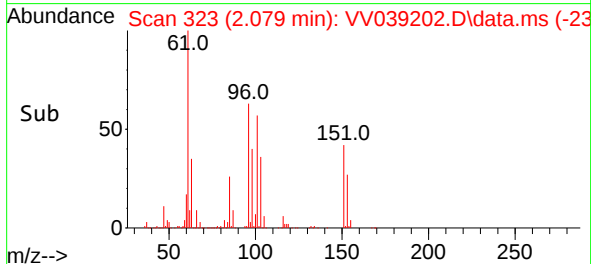
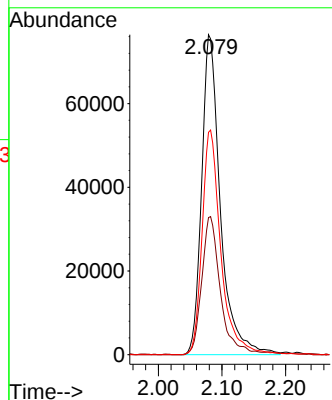
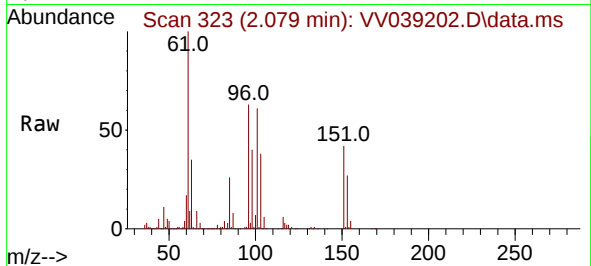




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.366 ug/l
RT: 2.079 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV039202.D
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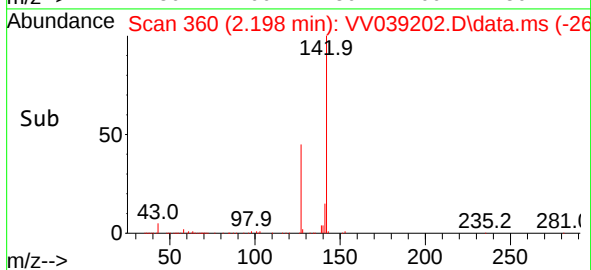
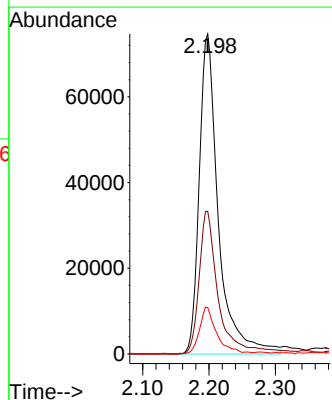
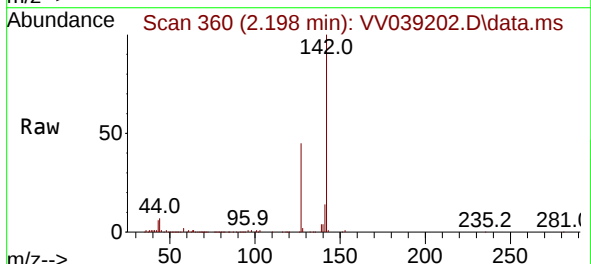
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ClientSampleId :
VV0926WBSD01

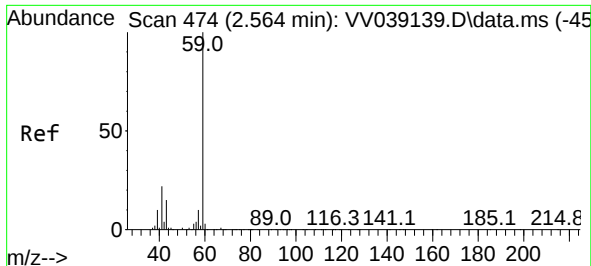
Tgt Ion:101 Resp: 156755
Ion Ratio Lower Upper
101 100
85 42.9 36.2 54.2
151 70.5 56.3 84.5



#10
Methyl Iodide
Concen: 19.392 ug/l
RT: 2.198 min Scan# 360
Delta R.T. 0.003 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

Tgt Ion:142 Resp: 149479
Ion Ratio Lower Upper
142 100
127 45.3 36.3 54.5
141 13.1 11.2 16.8

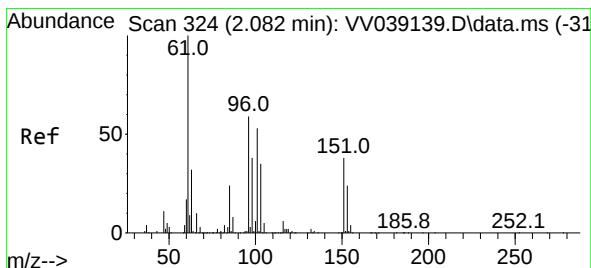
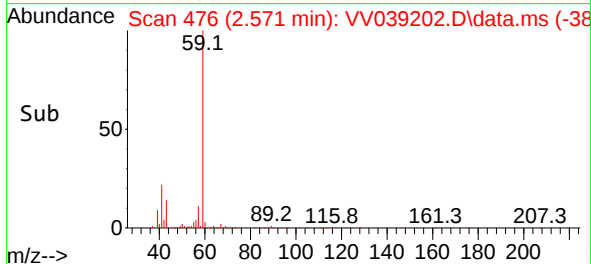
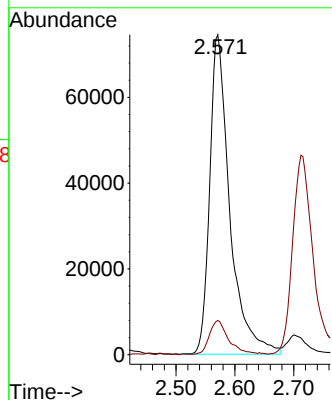
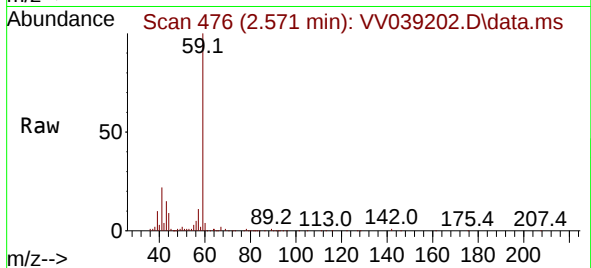




#11
Tert butyl alcohol
Concen: 111.894 ug/l
RT: 2.571 min Scan# 411
Delta R.T. 0.006 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

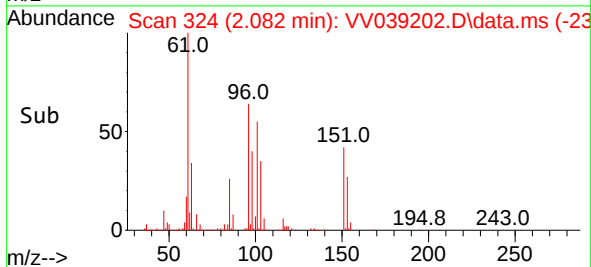
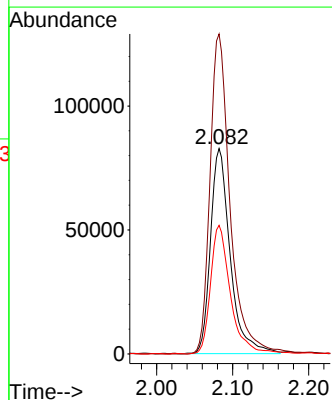
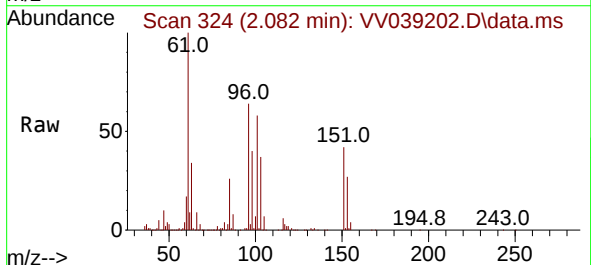
Instrument :
MSVOA_V
ClientSampleId :
VV0926WBSD01

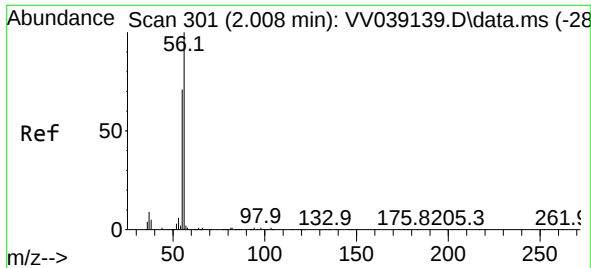
Tgt Ion: 59 Resp: 176772
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8



#12
1,1-Dichloroethene
Concen: 19.119 ug/l
RT: 2.082 min Scan# 324
Delta R.T. -0.000 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

Tgt Ion: 96 Resp: 148876
Ion Ratio Lower Upper
96 100
61 156.0 136.0 204.0
98 62.6 51.0 76.6

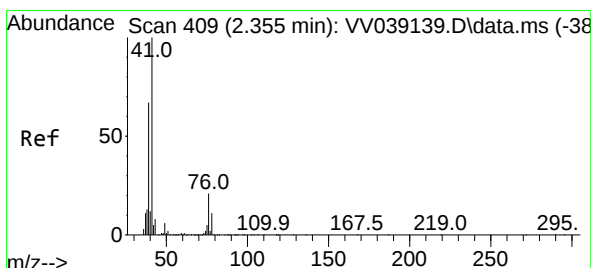
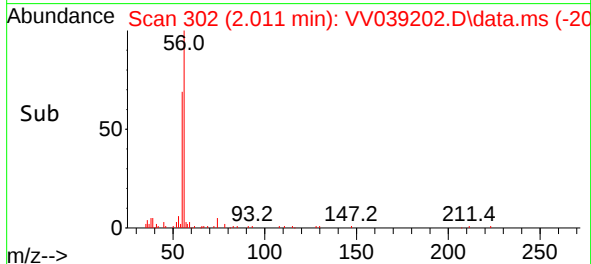
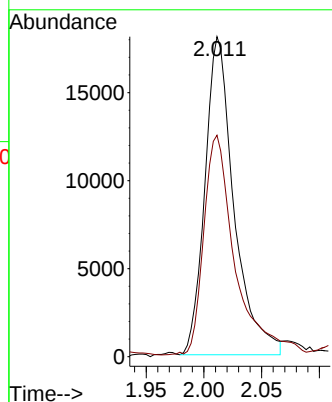
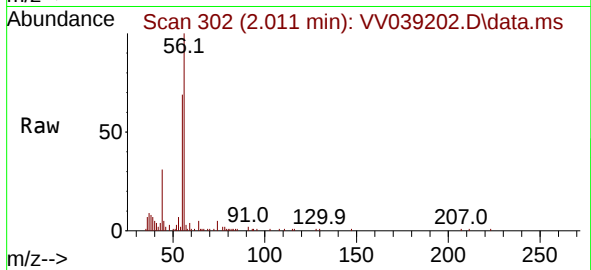




#13
Acrolein
Concen: 115.623 ug/l
RT: 2.011 min Scan# 301
Delta R.T. 0.003 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

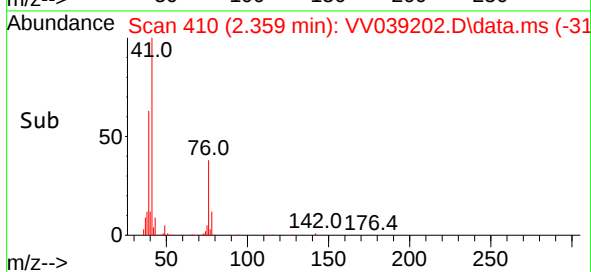
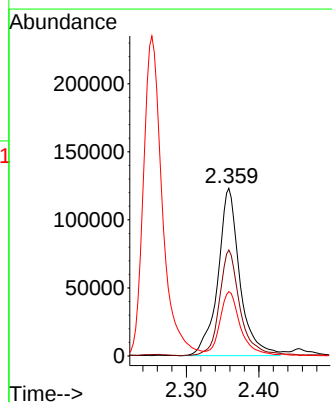
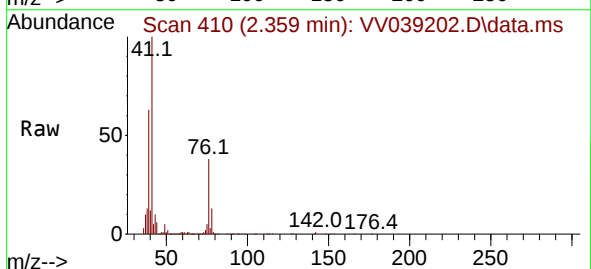
Instrument :
MSVOA_V
ClientSampleId :
VV0926WBSD01

Tgt Ion: 56 Resp: 31696
Ion Ratio Lower Upper
56 100
55 74.5 56.2 84.4



#14
Allyl chloride
Concen: 18.552 ug/l
RT: 2.359 min Scan# 410
Delta R.T. 0.003 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

Tgt Ion: 41 Resp: 258054
Ion Ratio Lower Upper
41 100
39 59.5 51.0 76.6
76 34.3 28.2 42.4

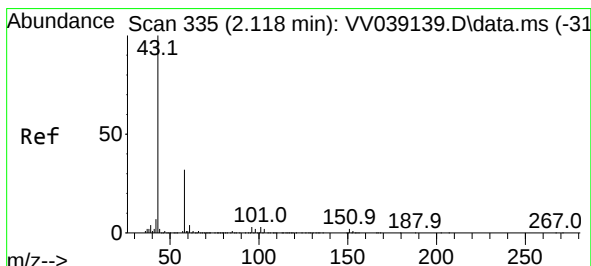
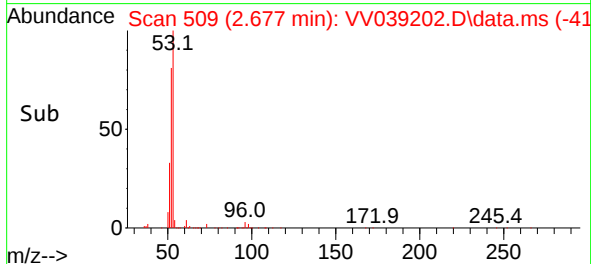
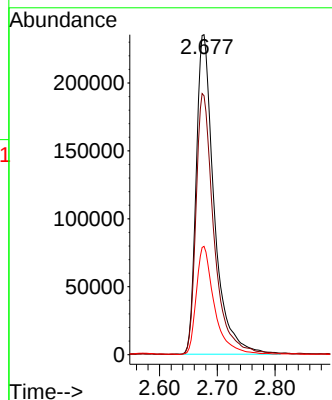
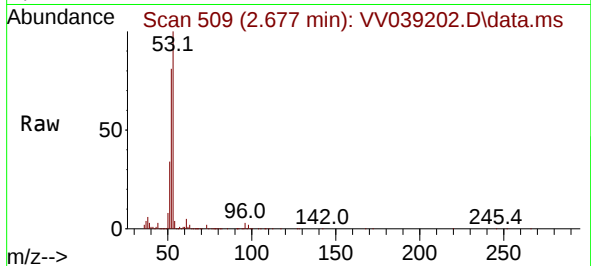




#15
Acrylonitrile
Concen: 100.656 ug/l
RT: 2.677 min Scan# 509
Delta R.T. 0.006 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

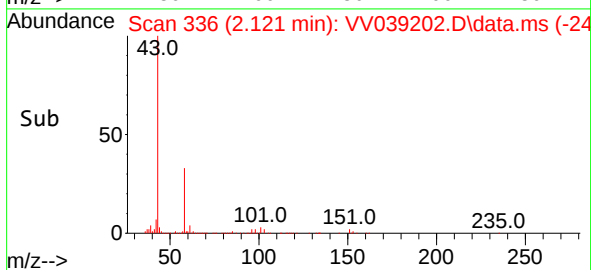
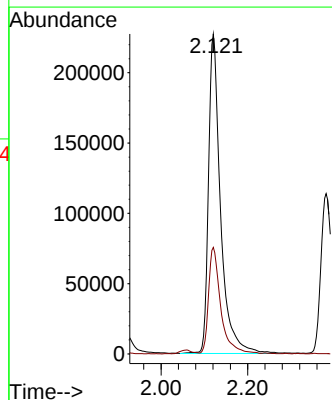
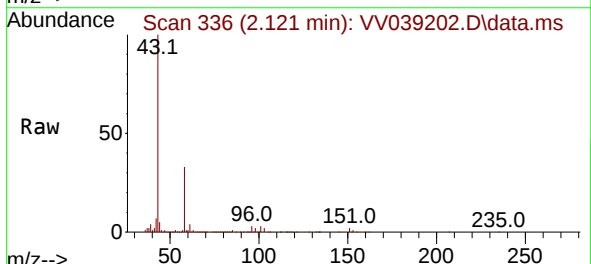
Instrument :
MSVOA_V
ClientSampleId :
VV0926WBSD01

Tgt Ion: 53 Resp: 509760
Ion Ratio Lower Upper
53 100
52 81.4 66.1 99.1
51 33.9 28.5 42.7



#16
Acetone
Concen: 88.291 ug/l
RT: 2.121 min Scan# 336
Delta R.T. 0.003 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

Tgt Ion: 43 Resp: 438410
Ion Ratio Lower Upper
43 100
58 33.3 25.8 38.6

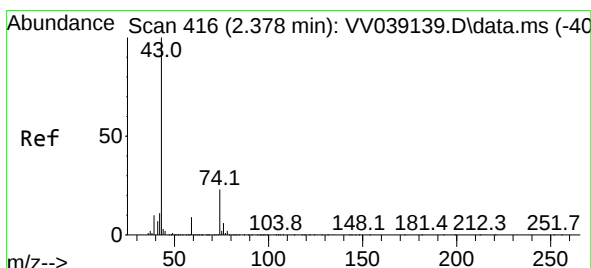
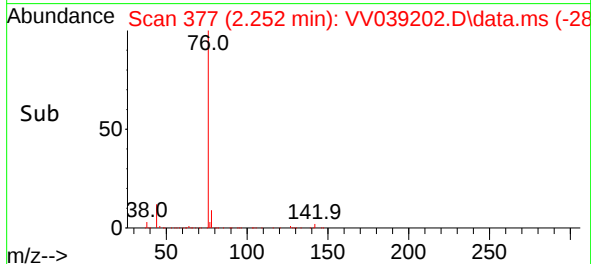
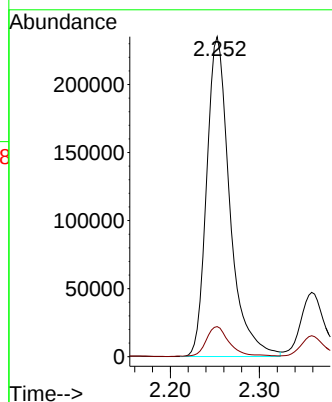
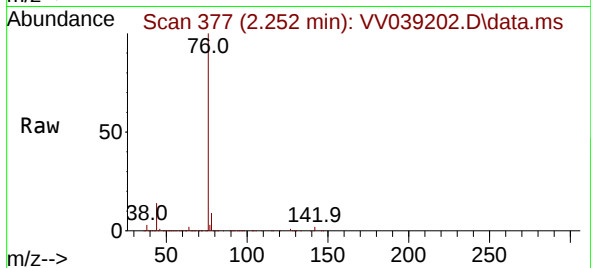




#17
Carbon Disulfide
Concen: 17.811 ug/l
RT: 2.252 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

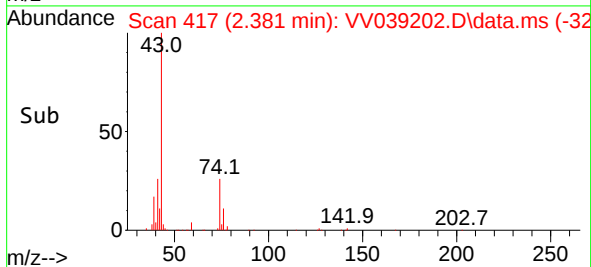
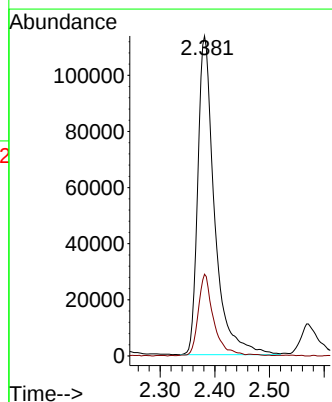
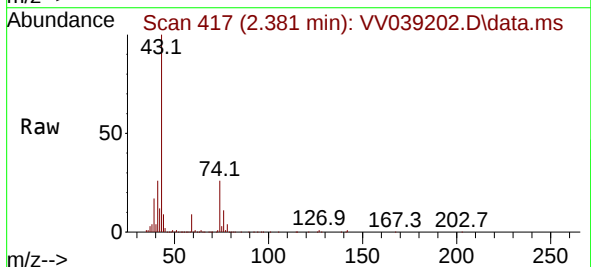
Instrument :
MSVOA_V
ClientSampleId :
VV0926WBSD01

Tgt Ion: 76 Resp: 424173
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 21.719 ug/l
RT: 2.381 min Scan# 417
Delta R.T. 0.003 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

Tgt Ion: 43 Resp: 240544
Ion Ratio Lower Upper
43 100
74 23.2 18.6 27.8

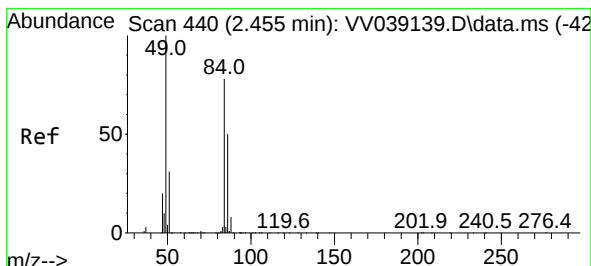
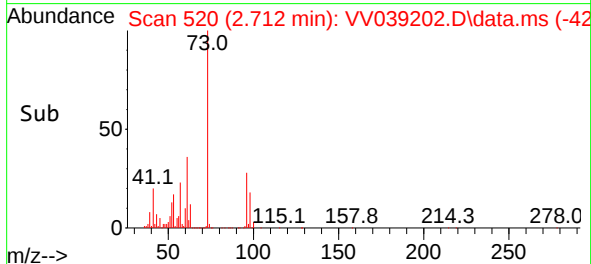
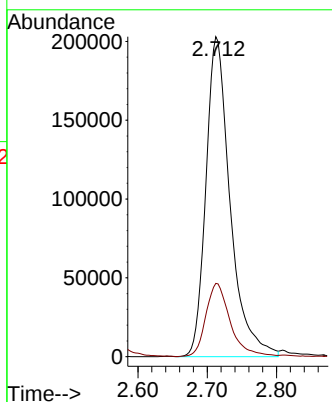
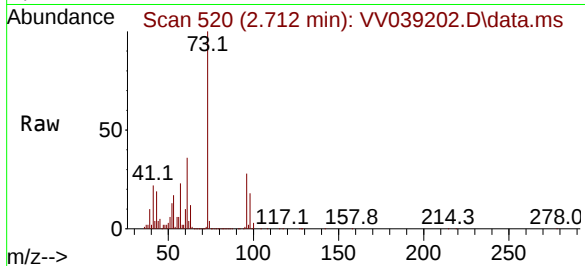




#19
Methyl tert-butyl Ether
Concen: 19.857 ug/l
RT: 2.712 min Scan# 519
Delta R.T. 0.003 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

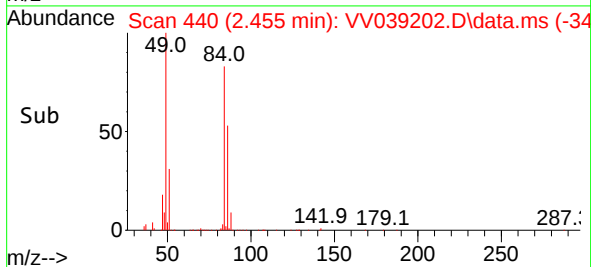
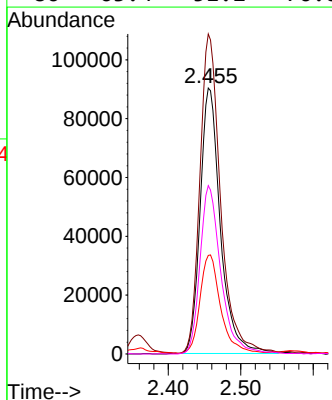
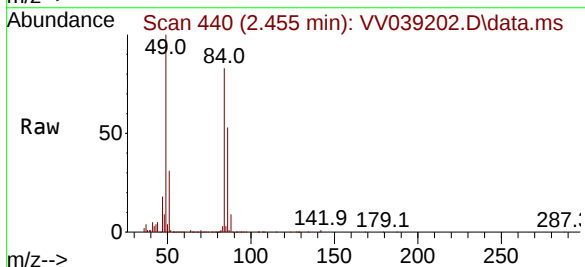
Instrument :
MSVOA_V
ClientSampleId :
VV0926WBSD01

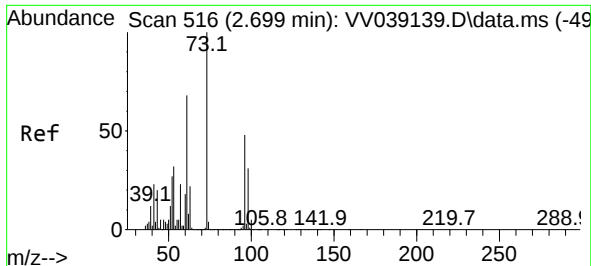
Tgt Ion: 73 Resp: 492709
Ion Ratio Lower Upper
73 100
57 22.8 18.2 27.4



#20
Methylene Chloride
Concen: 20.189 ug/l
RT: 2.455 min Scan# 440
Delta R.T. 0.000 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

Tgt Ion: 84 Resp: 175468
Ion Ratio Lower Upper
84 100
49 120.2 102.8 154.2
51 36.9 31.9 47.9
86 63.4 51.2 76.8

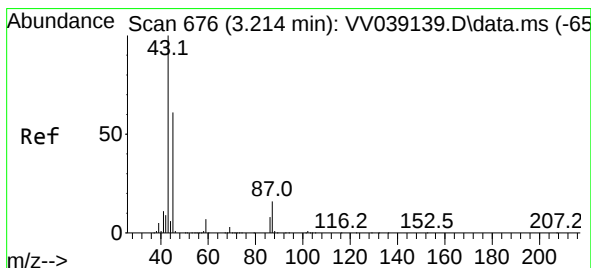
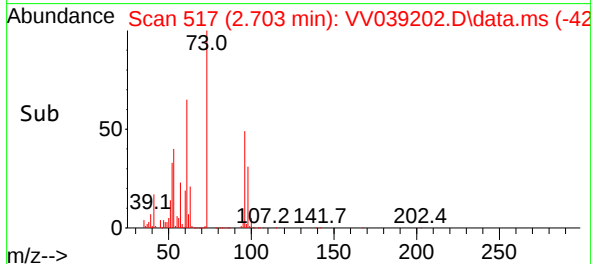
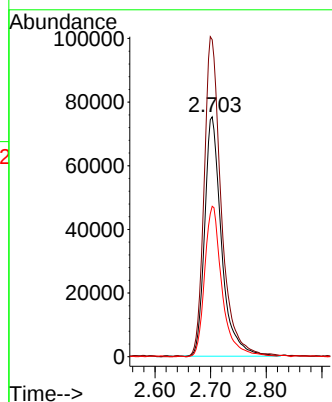
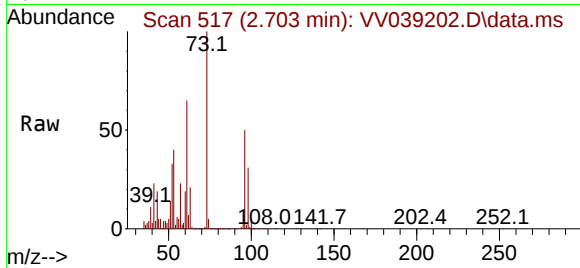




#21
trans-1,2-Dichloroethene
Concen: 19.132 ug/l
RT: 2.703 min Scan# 516
Delta R.T. 0.003 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

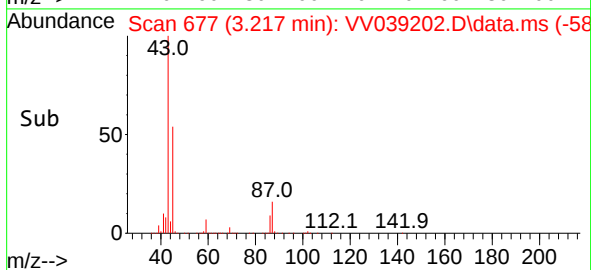
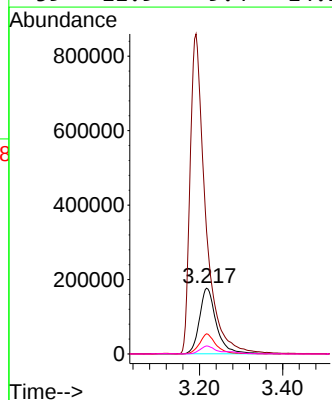
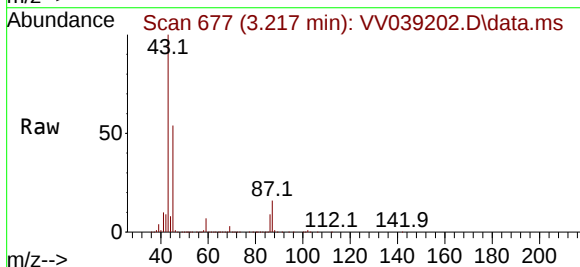
Instrument :
MSVOA_V
ClientSampleId :
VV0926WBSD01

Tgt Ion: 96 Resp: 158598
Ion Ratio Lower Upper
96 100
61 132.1 112.8 169.2
98 62.6 51.1 76.7



#22
Diisopropyl ether
Concen: 18.667 ug/l
RT: 3.217 min Scan# 677
Delta R.T. 0.003 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

Tgt Ion: 45 Resp: 496794
Ion Ratio Lower Upper
45 100
43 186.2 130.9 196.3
87 30.7 21.1 31.7
59 11.9 9.4 14.2

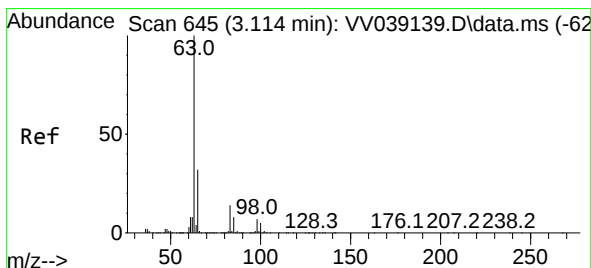
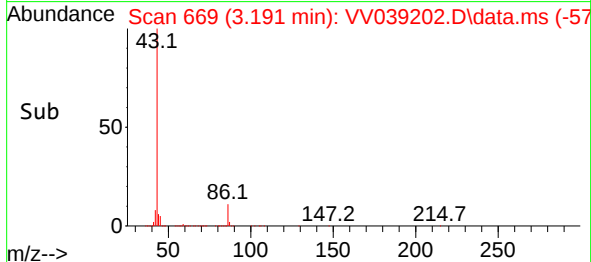
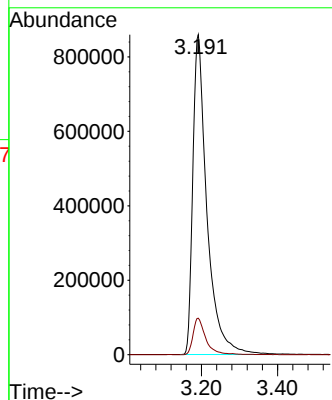
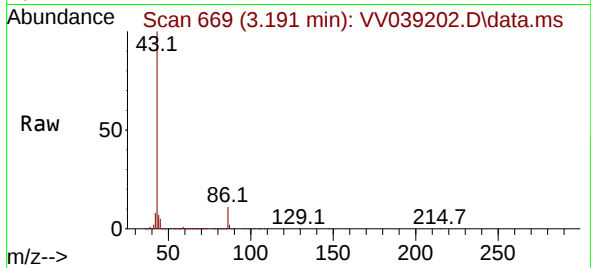




#23
 Vinyl Acetate
 Concen: 95.059 ug/l
 RT: 3.191 min Scan# 669
 Delta R.T. 0.006 min
 Lab File: VV039202.D
 Acq: 26 Sep 2025 11:13

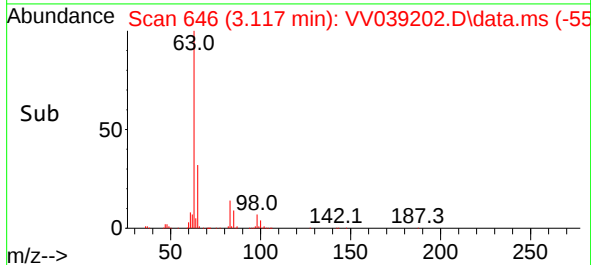
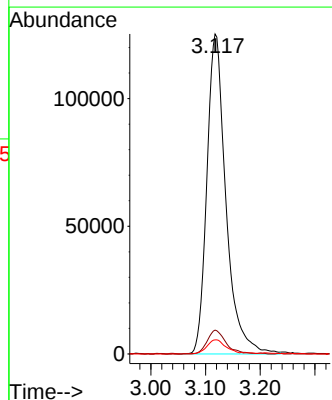
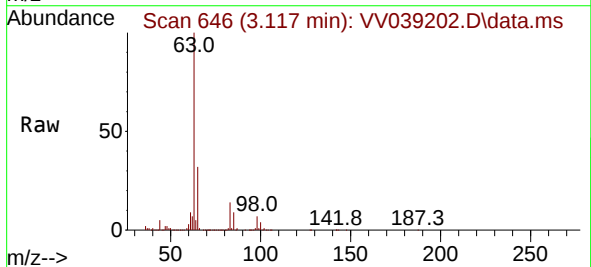
Instrument :
 MSVOA_V
 ClientSampleId :
 VV0926WBSD01

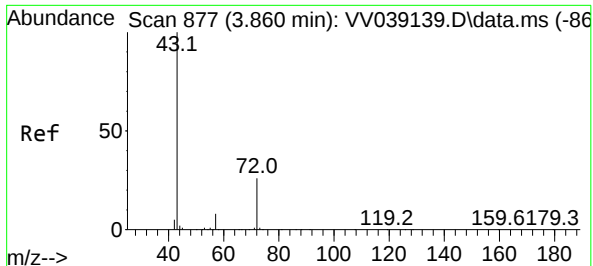
Tgt Ion: 43 Resp: 2213059
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 18.623 ug/l
 RT: 3.117 min Scan# 646
 Delta R.T. 0.003 min
 Lab File: VV039202.D
 Acq: 26 Sep 2025 11:13

Tgt Ion: 63 Resp: 303083
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.4 10.2
 100 4.4 2.2 6.6

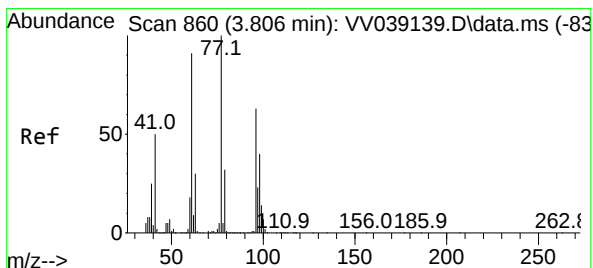
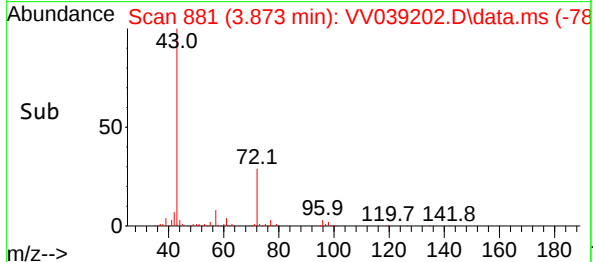
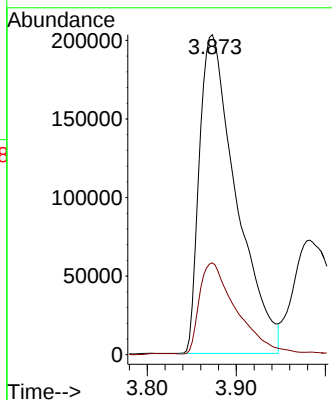
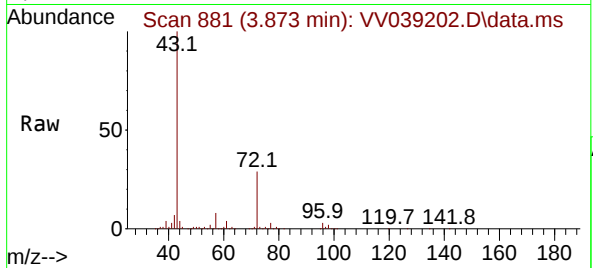




#25
2-Butanone
Concen: 97.463 ug/l
RT: 3.873 min Scan# 881
Delta R.T. 0.013 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

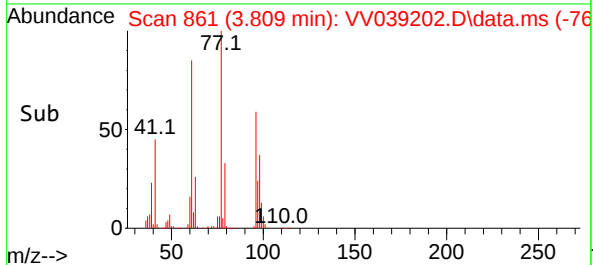
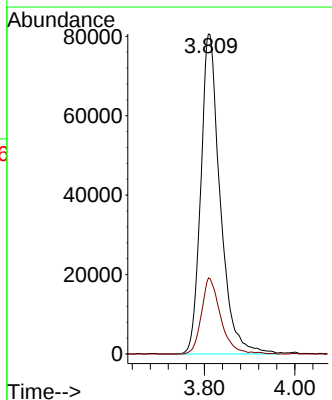
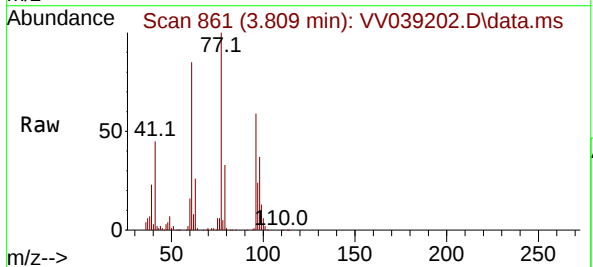
Instrument :
MSVOA_V
ClientSampleId :
VV0926WBSD01

Tgt Ion: 43 Resp: 583371
Ion Ratio Lower Upper
43 100
72 28.6 21.0 31.6



#26
2,2-Dichloropropane
Concen: 16.631 ug/l
RT: 3.809 min Scan# 861
Delta R.T. 0.003 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

Tgt Ion: 77 Resp: 239986
Ion Ratio Lower Upper
77 100
97 23.2 11.6 34.7

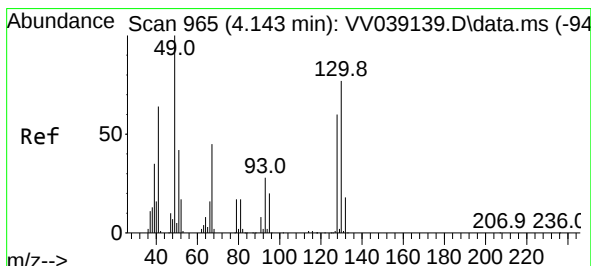
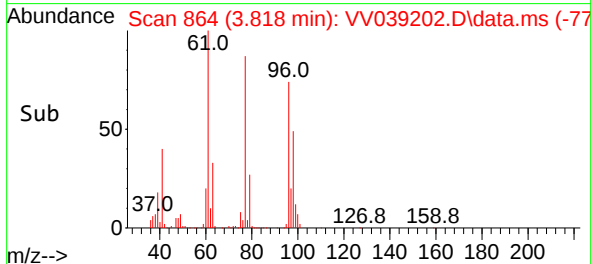
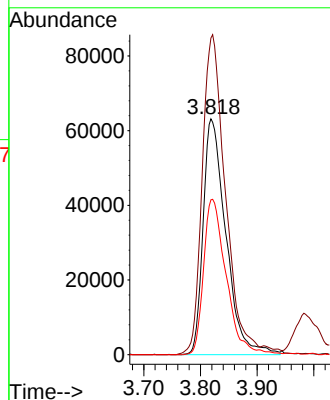
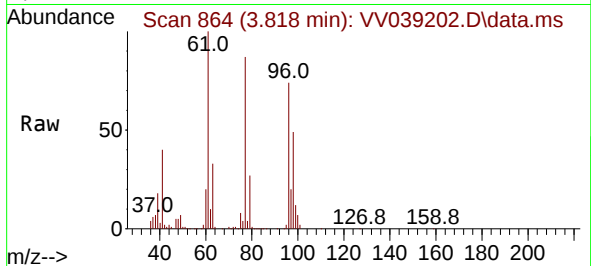




#27
 cis-1,2-Dichloroethene
 Concen: 19.258 ug/l
 RT: 3.818 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VV039202.D
 Acq: 26 Sep 2025 11:13

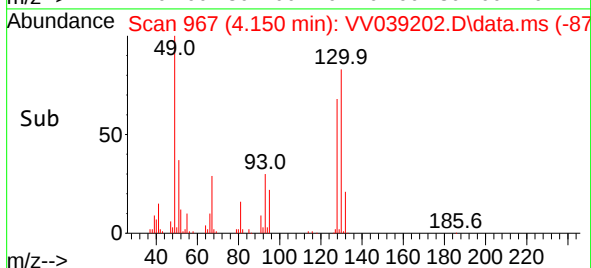
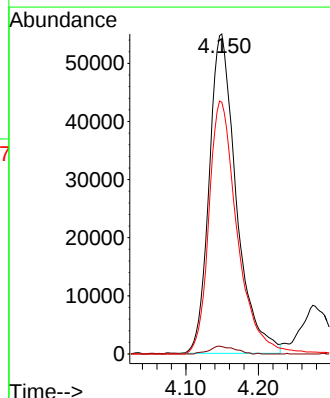
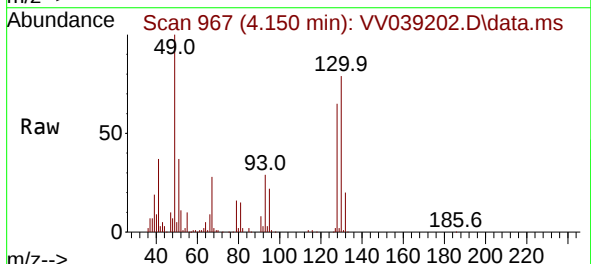
Instrument :
 MSVOA_V
 ClientSampleId :
 VV0926WBSD01

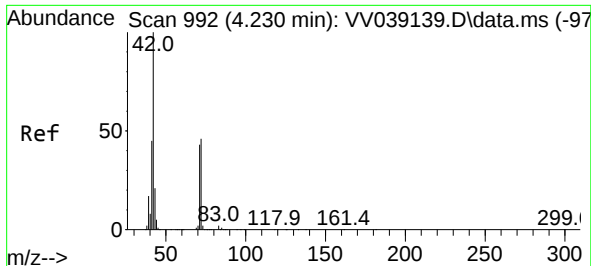
Tgt Ion: 96 Resp: 176074
 Ion Ratio Lower Upper
 96 100
 61 137.7 0.0 286.4
 98 65.4 0.0 126.6



#28
 Bromochloromethane
 Concen: 19.908 ug/l
 RT: 4.150 min Scan# 967
 Delta R.T. 0.006 min
 Lab File: VV039202.D
 Acq: 26 Sep 2025 11:13

Tgt Ion: 49 Resp: 143035
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.2
 130 82.5 60.2 90.2





#29

Tetrahydrofuran

Concen: 102.004 ug/l

RT: 4.243 min Scan# 99

Delta R.T. 0.013 min

Lab File: VV039202.D

Acq: 26 Sep 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

VV0926WBSD01

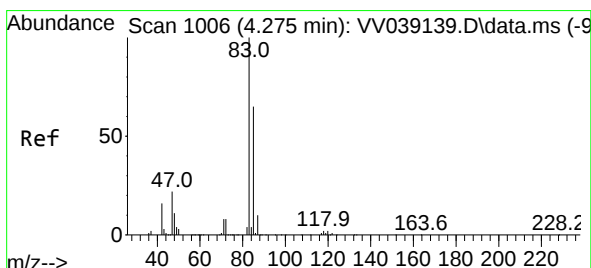
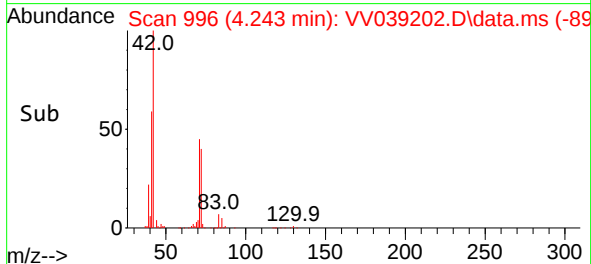
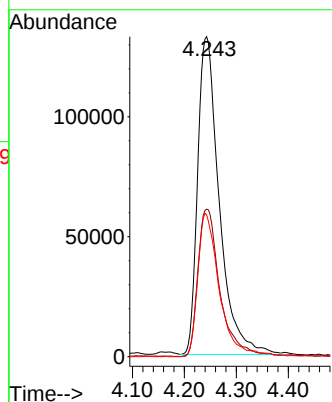
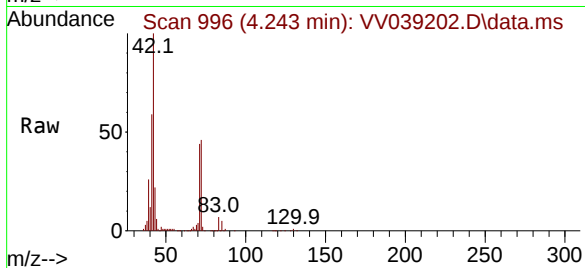
Tgt Ion: 42 Resp: 382159

Ion Ratio Lower Upper

42 100

72 47.8 36.3 54.5

71 44.5 34.3 51.5



#30

Chloroform

Concen: 18.440 ug/l

RT: 4.278 min Scan# 1007

Delta R.T. 0.003 min

Lab File: VV039202.D

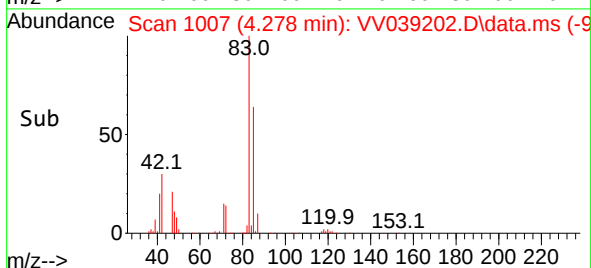
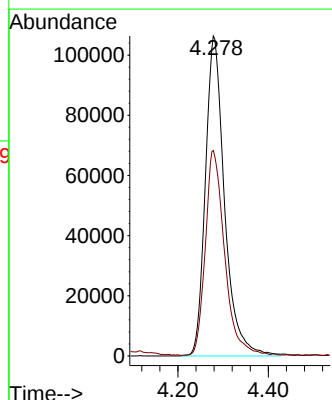
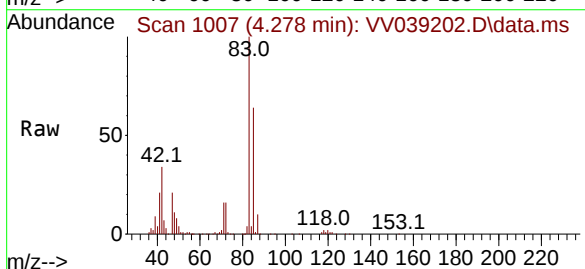
Acq: 26 Sep 2025 11:13

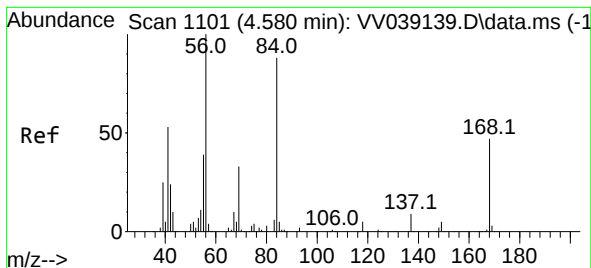
Tgt Ion: 83 Resp: 313380

Ion Ratio Lower Upper

83 100

85 64.0 52.1 78.1





#31

Cyclohexane

Concen: 16.832 ug/l

RT: 4.584 min Scan# 1101

Delta R.T. 0.003 min

Lab File: VV039202.D

Acq: 26 Sep 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

VV0926WBSD01

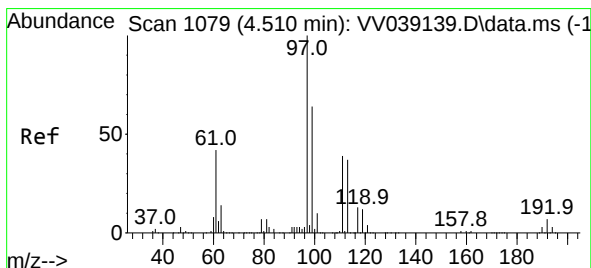
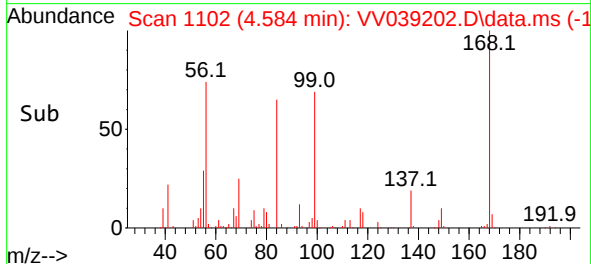
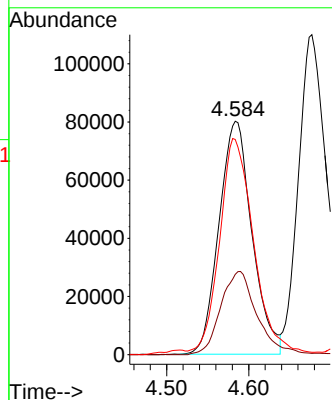
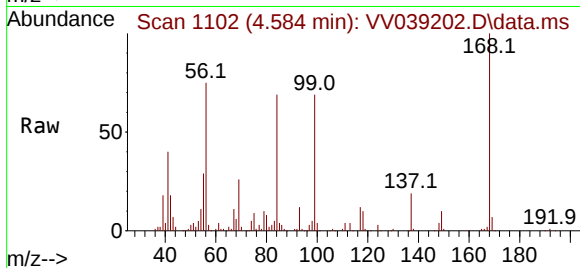
Tgt Ion: 56 Resp: 224406

Ion Ratio Lower Upper

56 100

69 34.4 26.2 39.2

84 90.4 70.3 105.5



#32

1,1,1-Trichloroethane

Concen: 17.990 ug/l

RT: 4.513 min Scan# 1080

Delta R.T. 0.003 min

Lab File: VV039202.D

Acq: 26 Sep 2025 11:13

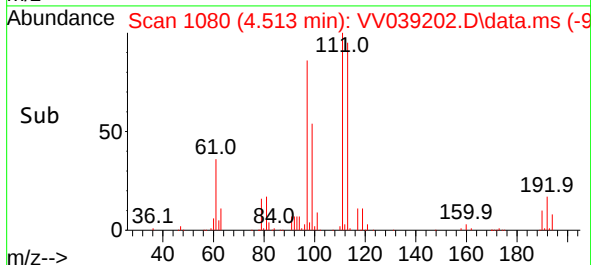
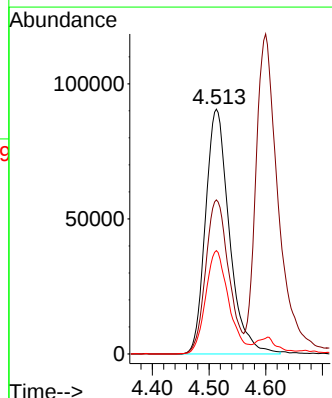
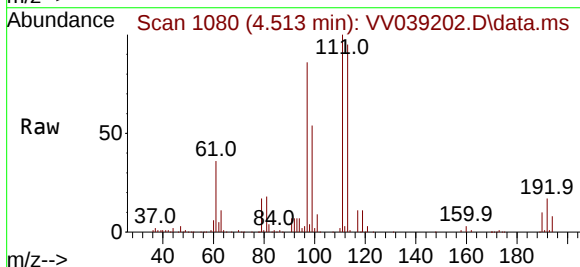
Tgt Ion: 97 Resp: 264681

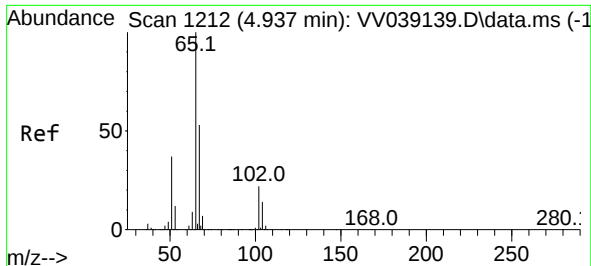
Ion Ratio Lower Upper

97 100

99 60.9 49.6 74.4

61 41.2 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 48.745 ug/l

RT: 4.941 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV039202.D

Acq: 26 Sep 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

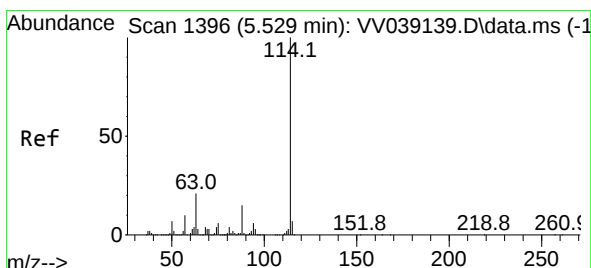
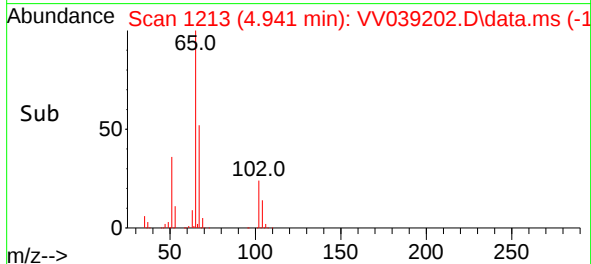
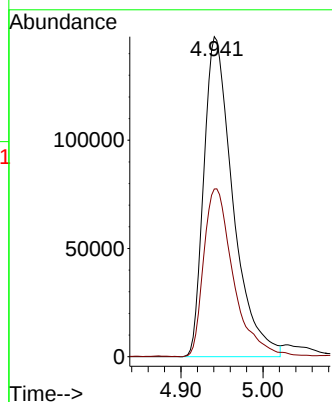
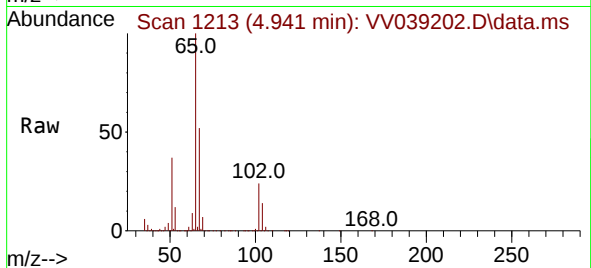
VV0926WBSD01

Tgt Ion: 65 Resp: 364358

Ion Ratio Lower Upper

65 100

67 53.8 0.0 107.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.532 min Scan# 1397

Delta R.T. 0.003 min

Lab File: VV039202.D

Acq: 26 Sep 2025 11:13

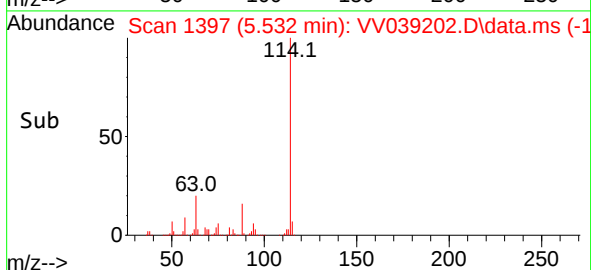
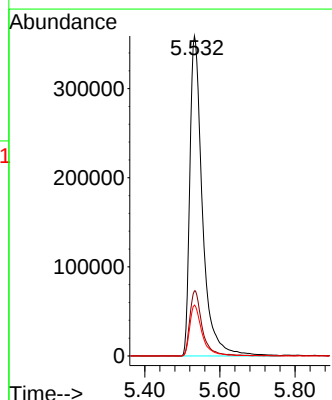
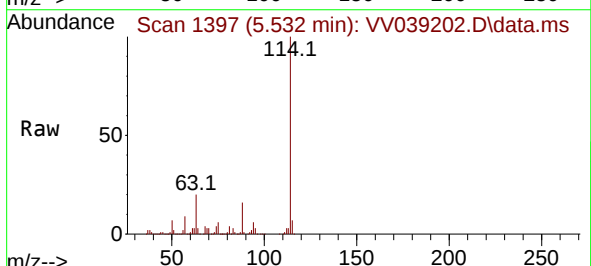
Tgt Ion: 114 Resp: 837285

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.6

88 15.9 0.0 30.8

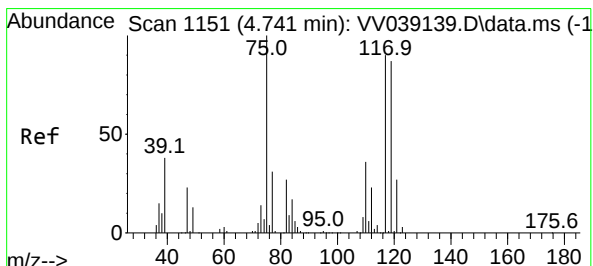
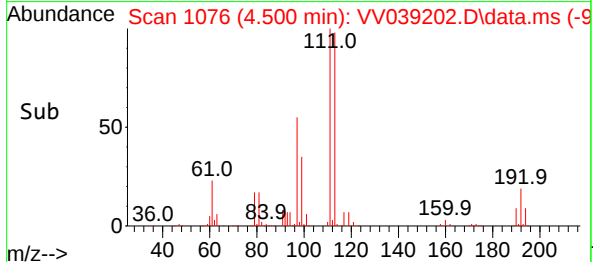
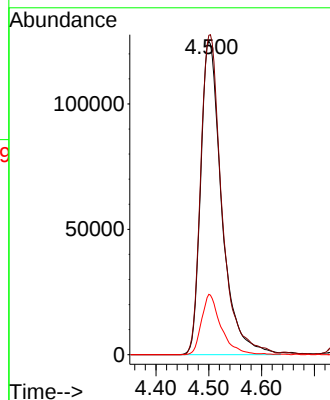
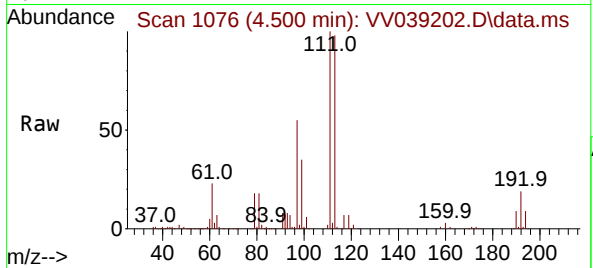




#35
Dibromofluoromethane
Concen: 51.400 ug/l
RT: 4.500 min Scan# 1113
Delta R.T. 0.003 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

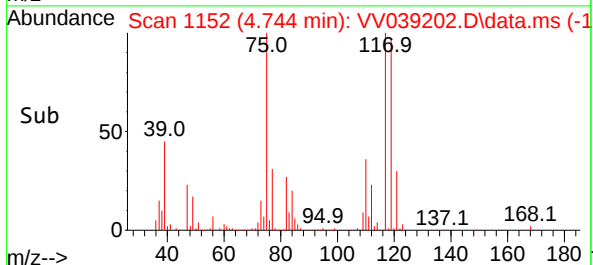
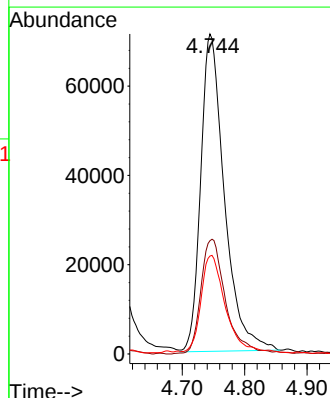
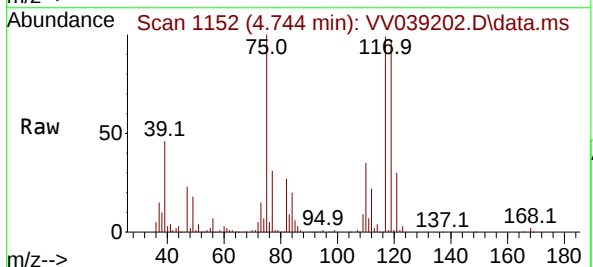
Instrument :
MSVOA_V
ClientSampleId :
VV0926WBSD01

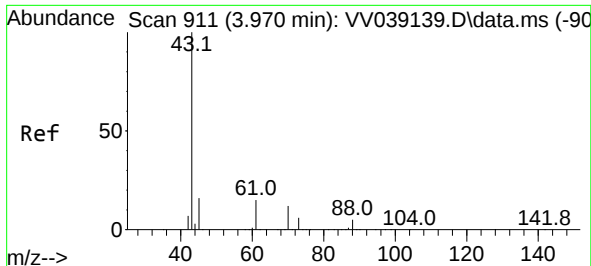
Tgt Ion:113 Resp: 345980
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 17.8 13.8 20.8



#36
1,1-Dichloropropene
Concen: 18.488 ug/l
RT: 4.744 min Scan# 1152
Delta R.T. 0.003 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

Tgt Ion: 75 Resp: 188149
Ion Ratio Lower Upper
75 100
110 37.6 18.1 54.1
77 30.0 24.8 37.2

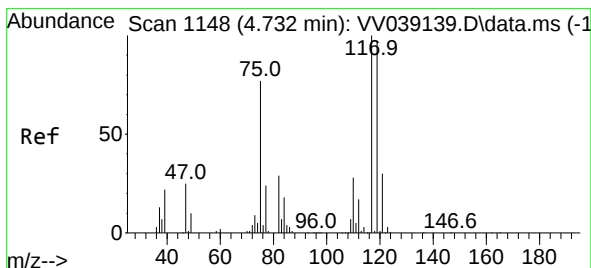
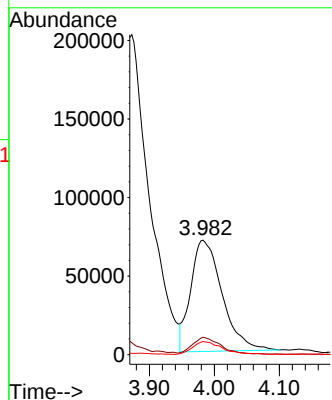
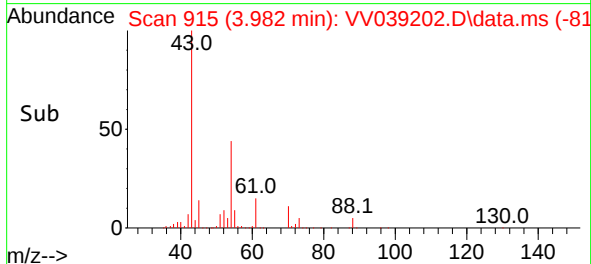
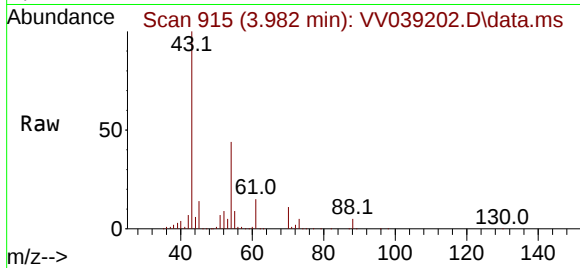




#37
Ethyl Acetate
Concen: 19.294 ug/l
RT: 3.982 min Scan# 911
Delta R.T. 0.012 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

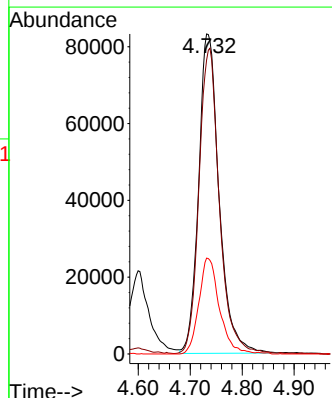
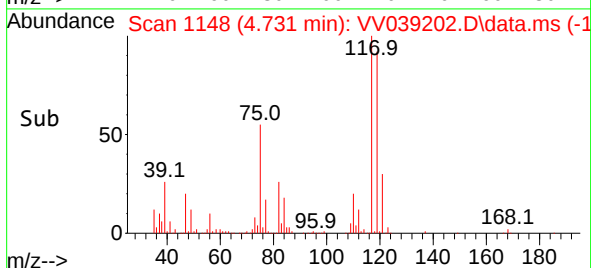
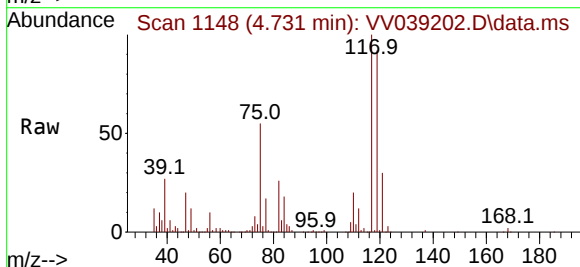
Instrument :
MSVOA_V
ClientSampleId :
VV0926WBSD01

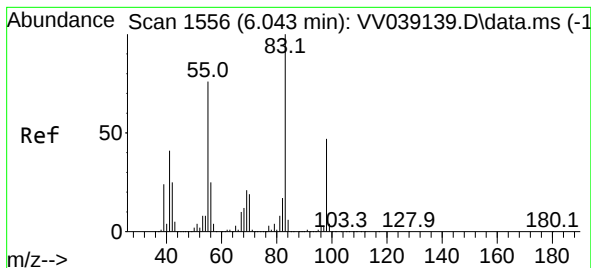
Tgt Ion: 43 Resp: 238257
Ion Ratio Lower Upper
43 100
61 12.5 10.3 15.5
70 10.5 8.0 12.0



#38
Carbon Tetrachloride
Concen: 18.311 ug/l
RT: 4.731 min Scan# 1148
Delta R.T. -0.001 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

Tgt Ion: 117 Resp: 227743
Ion Ratio Lower Upper
117 100
119 91.6 77.2 115.8
121 30.0 24.2 36.2





#39

Methylcyclohexane

Concen: 16.562 ug/l

RT: 6.047 min Scan# 11

Delta R.T. 0.004 min

Lab File: VV039202.D

Acq: 26 Sep 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

VV0926WBSD01

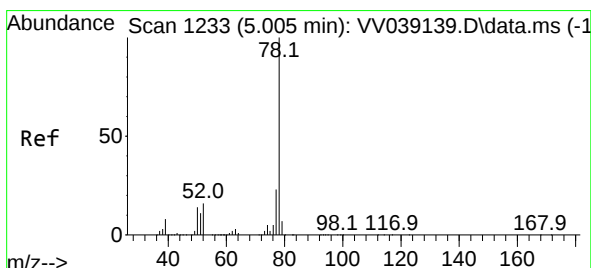
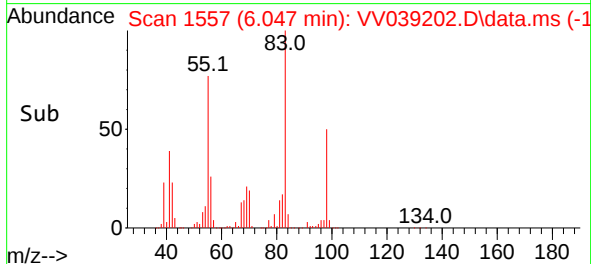
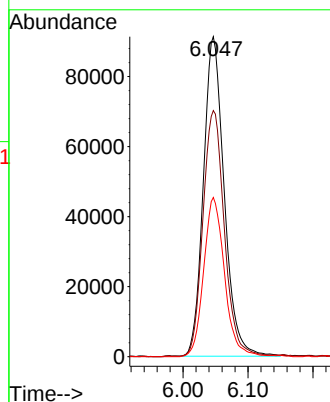
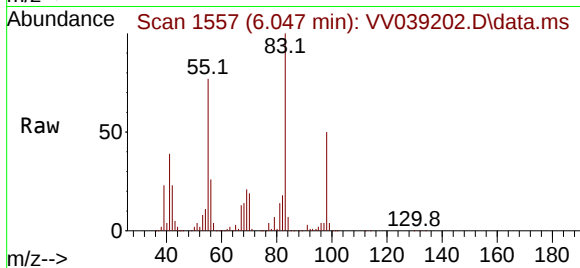
Tgt Ion: 83 Resp: 203539

Ion Ratio Lower Upper

83 100

55 76.8 60.5 90.7

98 49.8 37.8 56.6



#40

Benzene

Concen: 18.930 ug/l

RT: 5.011 min Scan# 1235

Delta R.T. 0.006 min

Lab File: VV039202.D

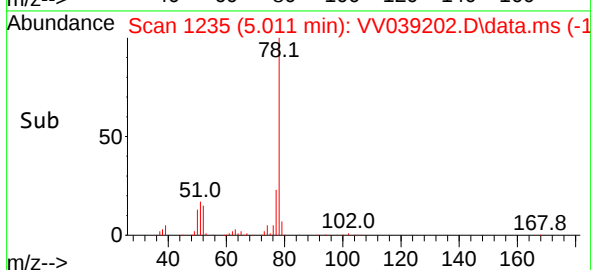
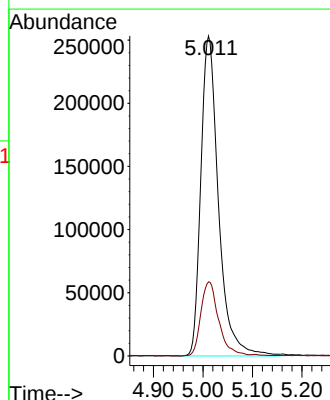
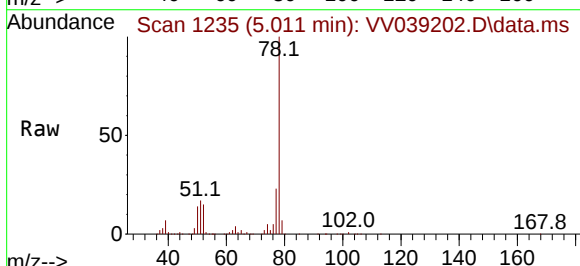
Acq: 26 Sep 2025 11:13

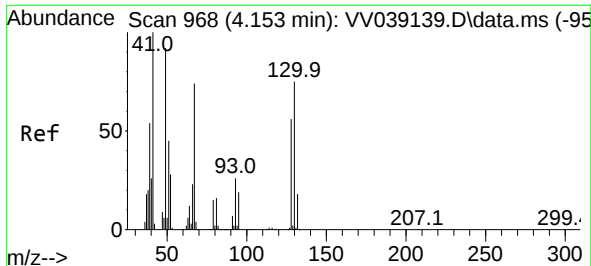
Tgt Ion: 78 Resp: 627314

Ion Ratio Lower Upper

78 100

77 23.1 18.7 28.1



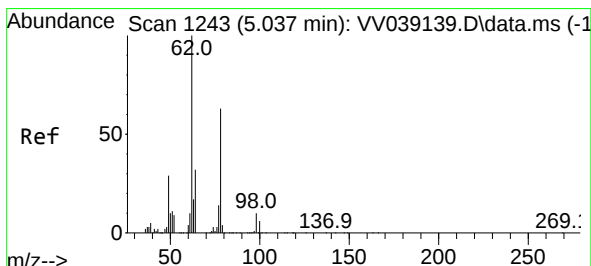
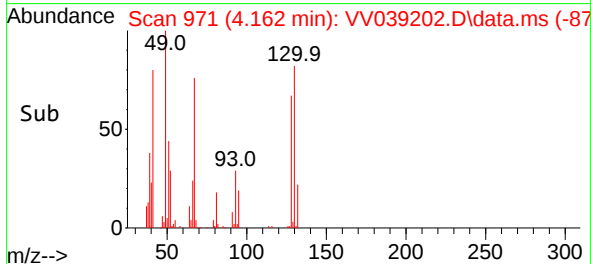
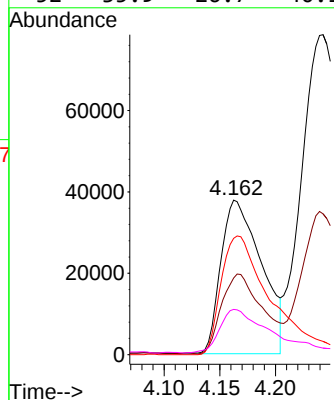
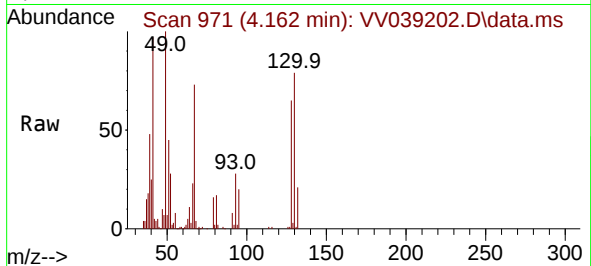


#41
Methacrylonitrile
Concen: 18.423 ug/l
RT: 4.162 min Scan# 91
Delta R.T. 0.009 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

Instrument :
MSVOA_V
ClientSampleId :
VV0926WBSD01

Tgt Ion: 41 Resp: 95855

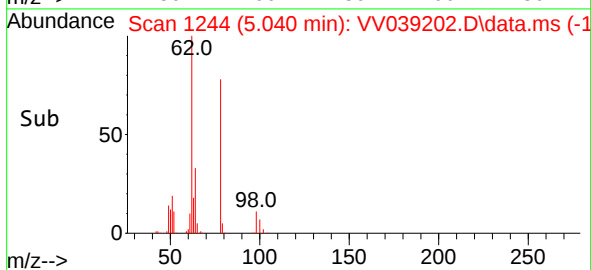
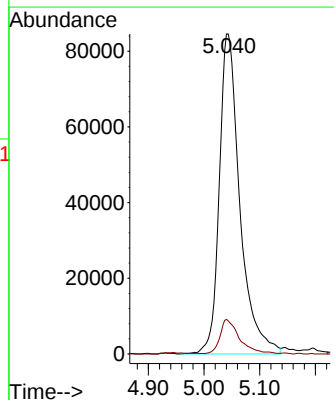
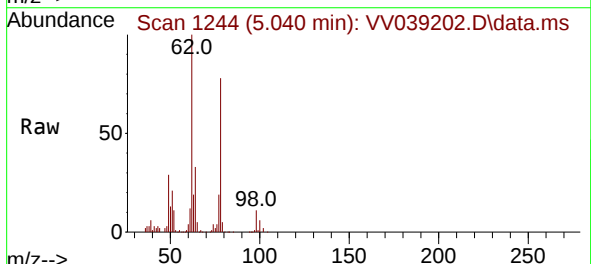
Ion	Ratio	Lower	Upper
41	100		
39	53.2	42.2	63.2
67	97.5	67.9	101.9
52	35.9	26.7	40.1

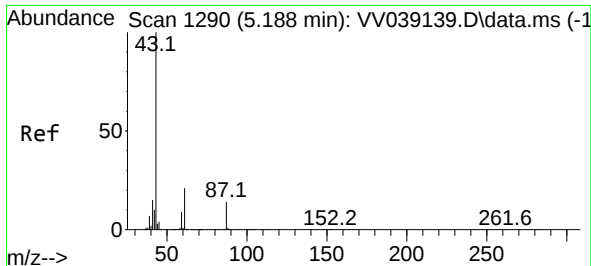


#42
1,2-Dichloroethane
Concen: 18.724 ug/l
RT: 5.040 min Scan# 1244
Delta R.T. 0.003 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

Tgt Ion: 62 Resp: 217419

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.2

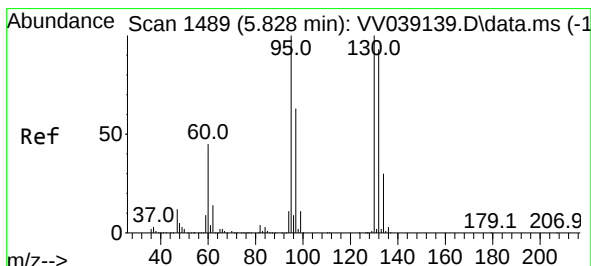
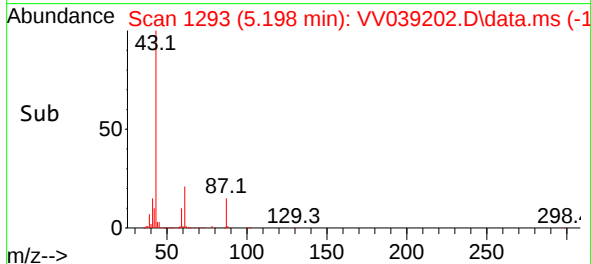
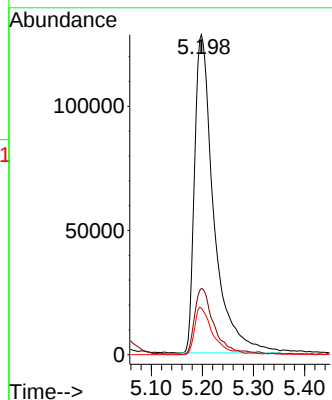
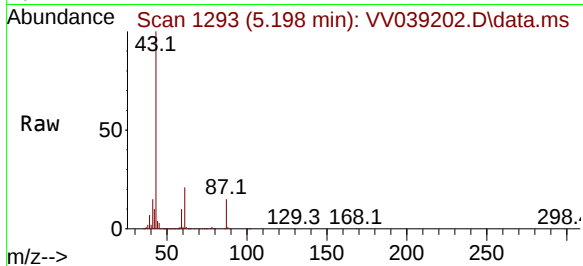




#43
Isopropyl Acetate
Concen: 19.940 ug/l
RT: 5.198 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

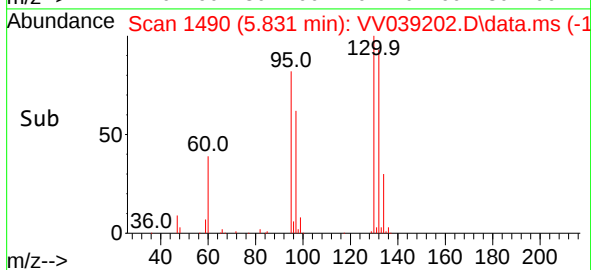
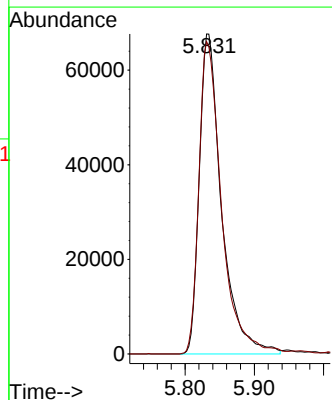
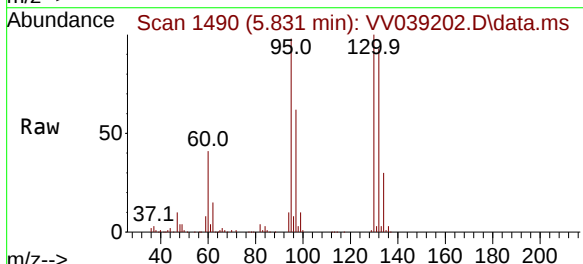
Instrument :
MSVOA_V
ClientSampleId :
VV0926WBSD01

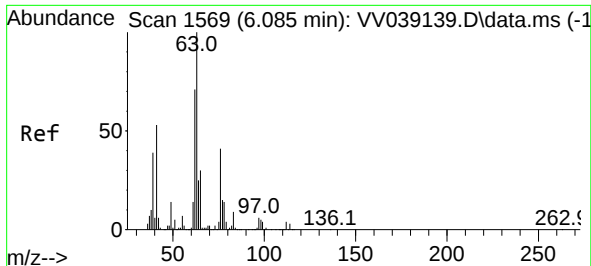
Tgt Ion: 43 Resp: 335728
Ion Ratio Lower Upper
43 100
61 20.8 15.9 23.9
87 13.6 11.0 16.6



#44
Trichloroethene
Concen: 19.770 ug/l
RT: 5.831 min Scan# 1490
Delta R.T. 0.003 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

Tgt Ion:130 Resp: 151185
Ion Ratio Lower Upper
130 100
95 97.6 0.0 199.2





#45

1,2-Dichloropropane

Concen: 18.552 ug/l

RT: 6.092 min Scan# 1571

Delta R.T. 0.006 min

Lab File: VV039202.D

Acq: 26 Sep 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

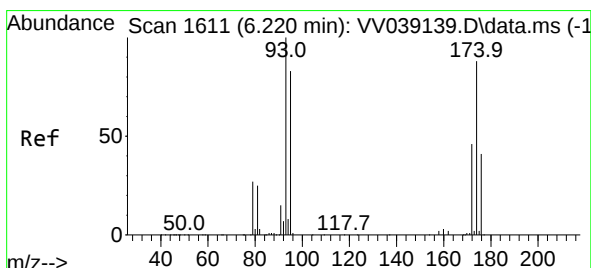
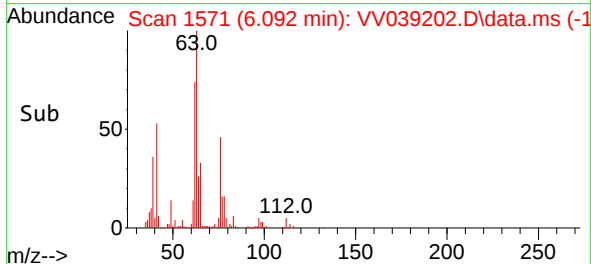
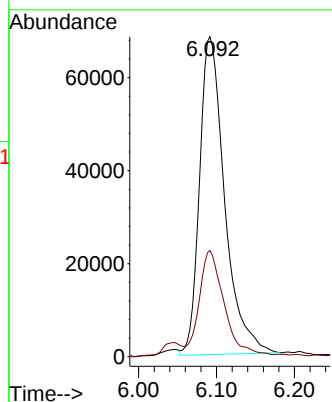
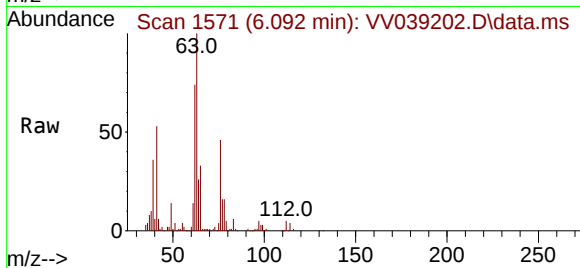
VV0926WBSD01

Tgt Ion: 63 Resp: 152812

Ion Ratio Lower Upper

63 100

65 32.8 23.7 35.5



#46

Dibromomethane

Concen: 19.964 ug/l

RT: 6.230 min Scan# 1614

Delta R.T. 0.010 min

Lab File: VV039202.D

Acq: 26 Sep 2025 11:13

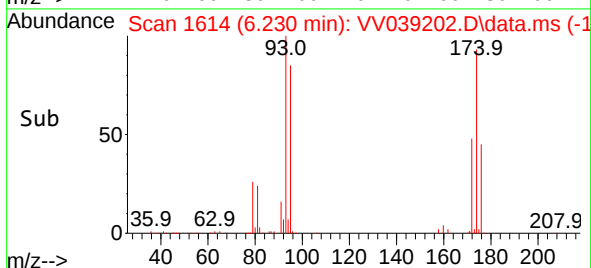
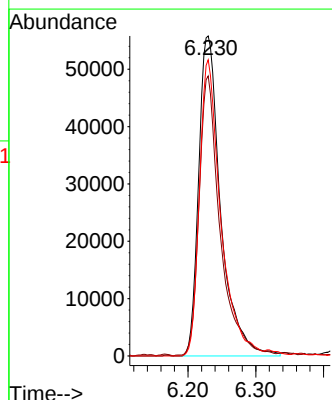
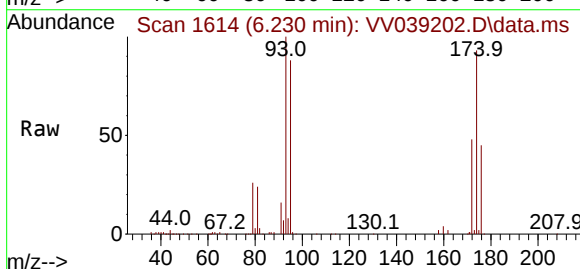
Tgt Ion: 93 Resp: 125861

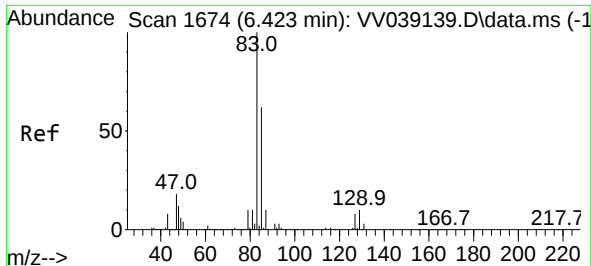
Ion Ratio Lower Upper

93 100

95 83.5 65.5 98.3

174 89.5 69.0 103.4

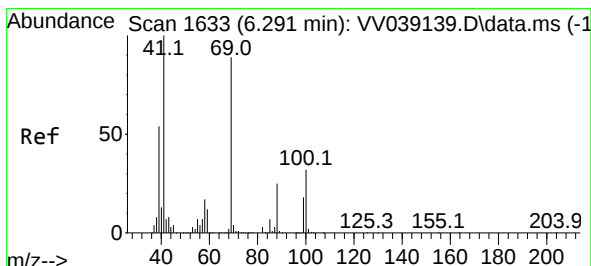
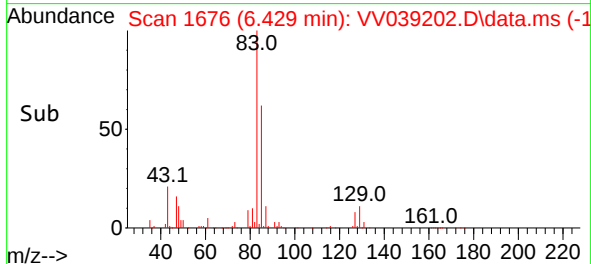
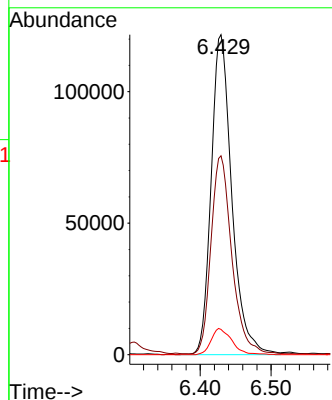
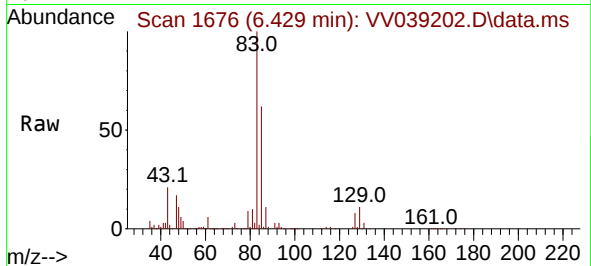




#47
Bromodichloromethane
Concen: 18.922 ug/l
RT: 6.429 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

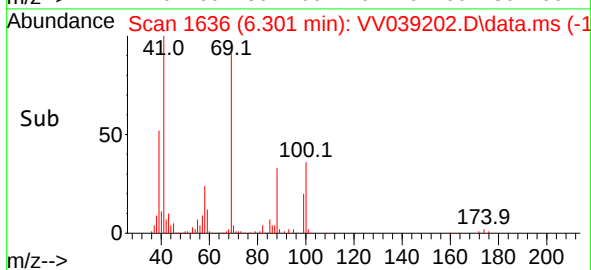
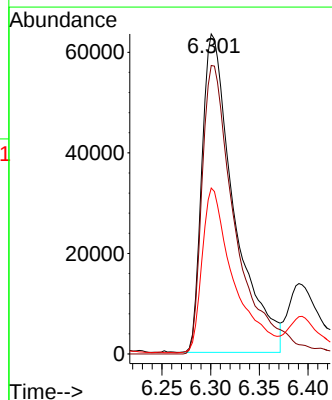
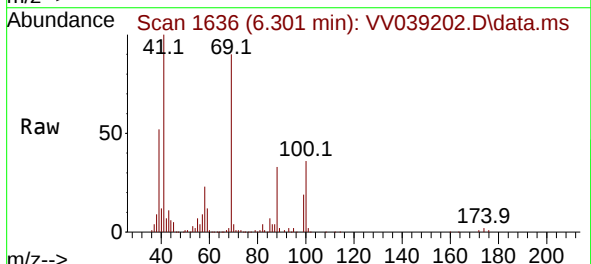
Instrument :
MSVOA_V
ClientSampleId :
VV0926WBSD01

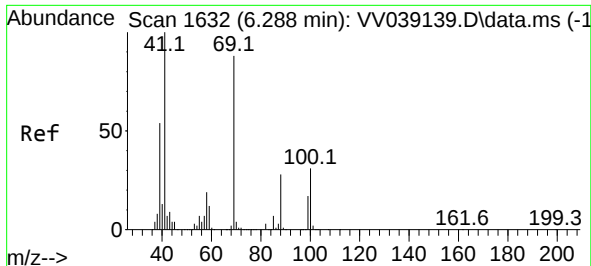
Tgt Ion: 83 Resp: 246618
Ion Ratio Lower Upper
83 100
85 61.8 49.7 74.5
127 7.9 6.6 9.8



#48
Methyl methacrylate
Concen: 19.049 ug/l
RT: 6.301 min Scan# 1636
Delta R.T. 0.010 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

Tgt Ion: 41 Resp: 145386
Ion Ratio Lower Upper
41 100
69 95.3 72.4 108.6
39 50.7 42.5 63.7





#49

1,4-Dioxane

Concen: 483.423 ug/l

RT: 6.297 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV039202.D

Acq: 26 Sep 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

VV0926WBSD01

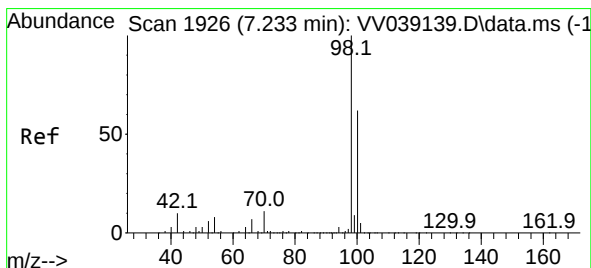
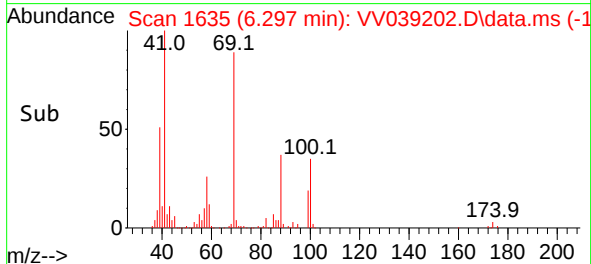
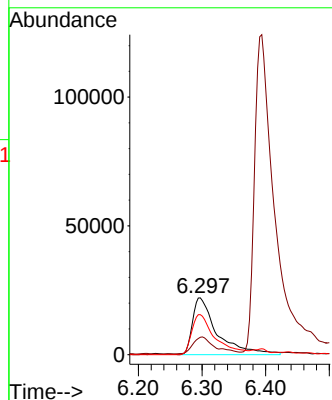
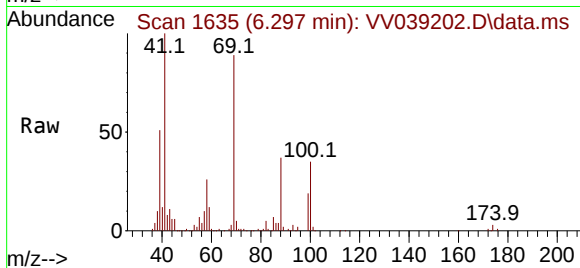
Tgt Ion: 88 Resp: 59543

Ion Ratio Lower Upper

88 100

43 27.0 25.1 37.7

58 66.1 53.6 80.4



#50

Toluene-d8

Concen: 49.955 ug/l

RT: 7.236 min Scan# 1927

Delta R.T. 0.003 min

Lab File: VV039202.D

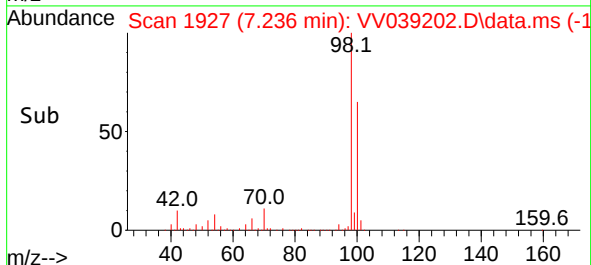
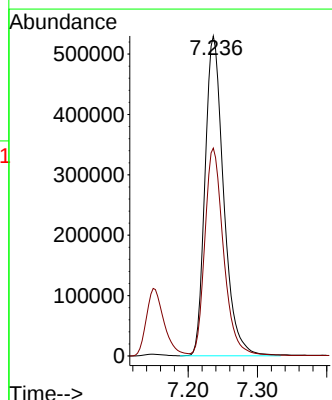
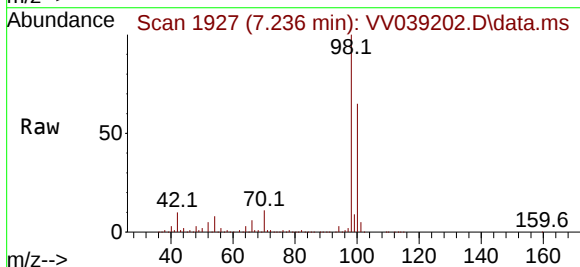
Acq: 26 Sep 2025 11:13

Tgt Ion: 98 Resp: 987585

Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.2





#51

4-Methyl-2-Pentanone

Concen: 106.433 ug/l

RT: 7.149 min Scan# 1899

Delta R.T. 0.003 min

Lab File: VV039202.D

Acq: 26 Sep 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

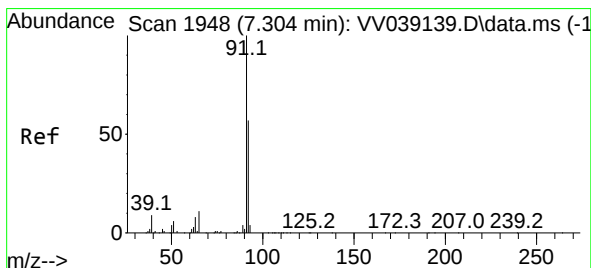
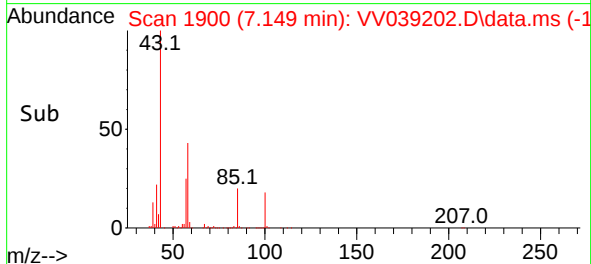
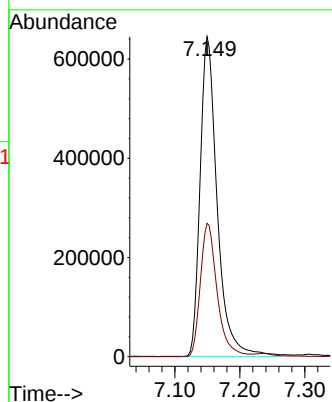
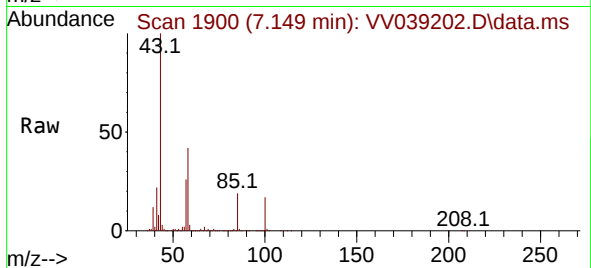
VV0926WBSD01

Tgt Ion: 43 Resp: 1178942

Ion Ratio Lower Upper

43 100

58 41.1 32.3 48.5



#52

Toluene

Concen: 20.299 ug/l

RT: 7.310 min Scan# 1950

Delta R.T. 0.006 min

Lab File: VV039202.D

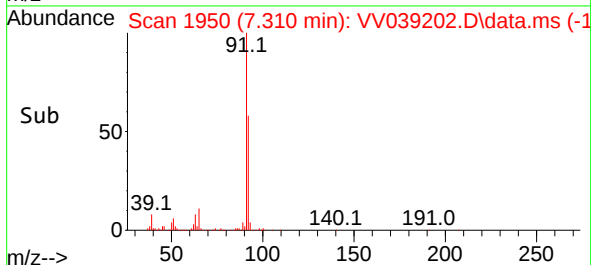
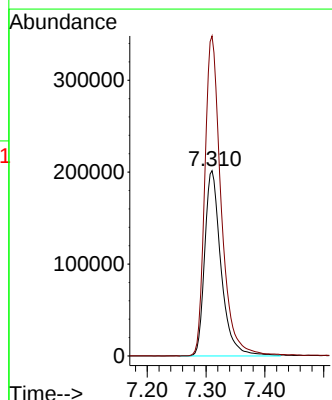
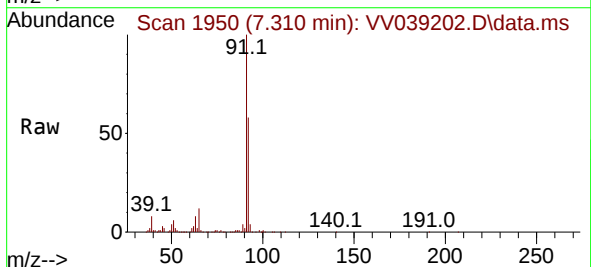
Acq: 26 Sep 2025 11:13

Tgt Ion: 92 Resp: 390026

Ion Ratio Lower Upper

92 100

91 172.8 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 19.771 ug/l

RT: 7.577 min Scan# 2031

Delta R.T. 0.006 min

Lab File: VV039202.D

Acq: 26 Sep 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

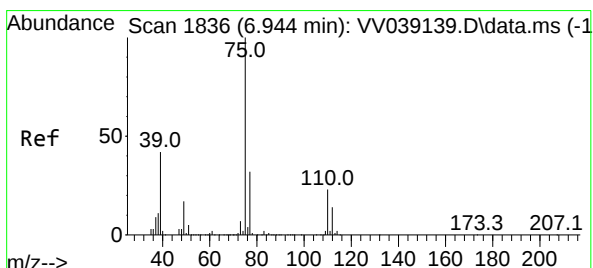
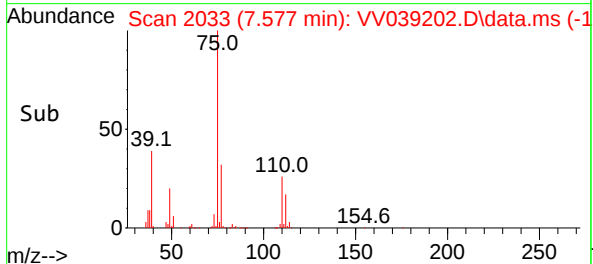
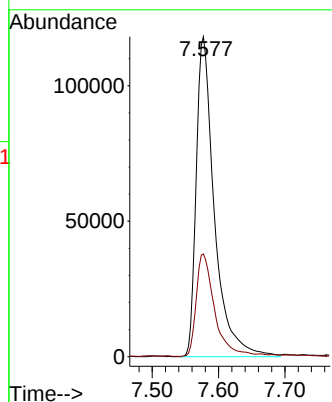
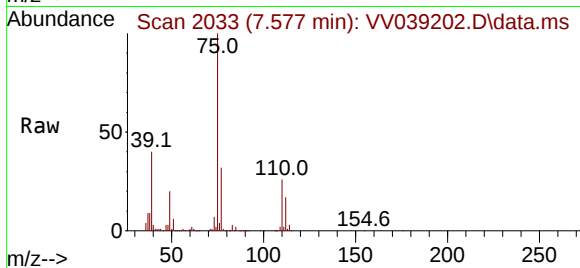
VV0926WBSD01

Tgt Ion: 75 Resp: 224569

Ion Ratio Lower Upper

75 100

77 32.0 25.9 38.9



#54

cis-1,3-Dichloropropene

Concen: 20.532 ug/l

RT: 6.950 min Scan# 1838

Delta R.T. 0.006 min

Lab File: VV039202.D

Acq: 26 Sep 2025 11:13

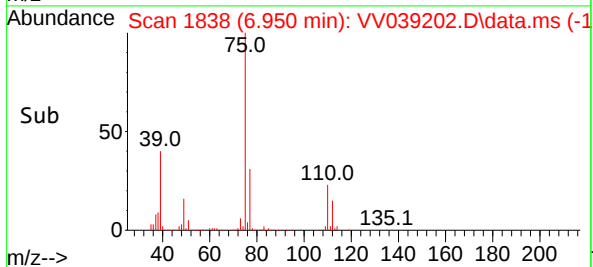
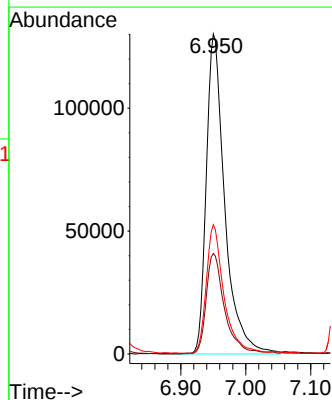
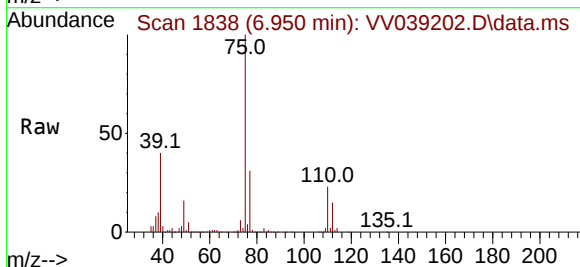
Tgt Ion: 75 Resp: 257453

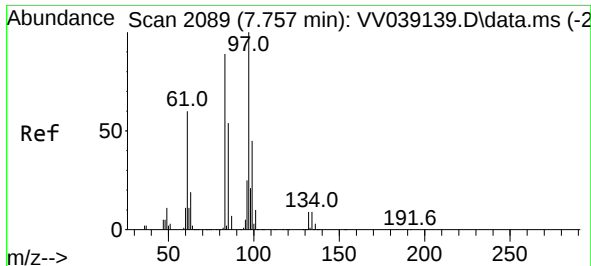
Ion Ratio Lower Upper

75 100

77 31.3 25.5 38.3

39 40.1 33.8 50.6

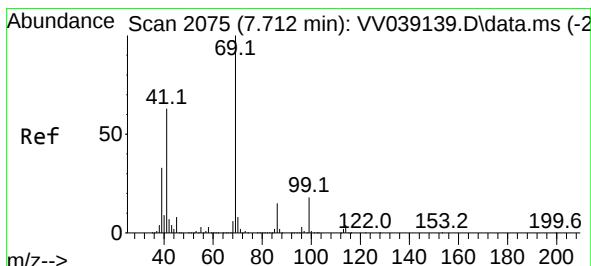
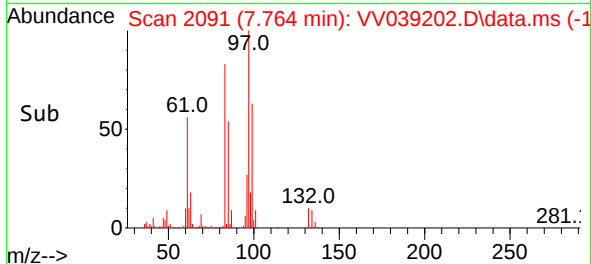
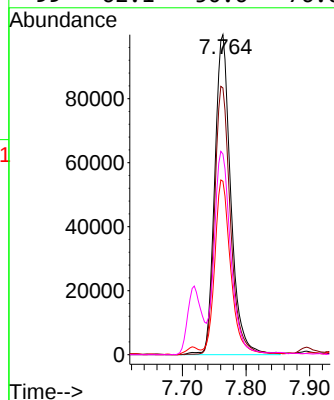
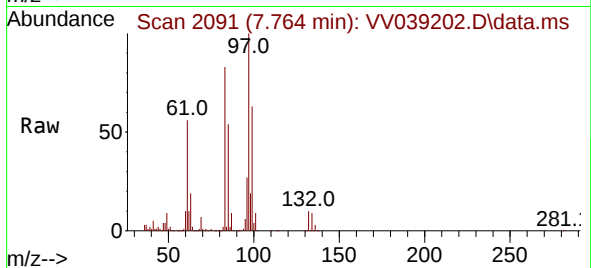




#55
1,1,2-Trichloroethane
Concen: 20.393 ug/l
RT: 7.764 min Scan# 2089
Delta R.T. 0.007 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

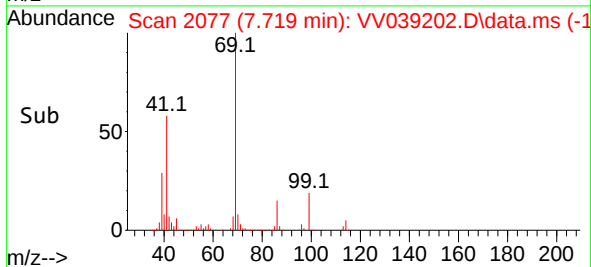
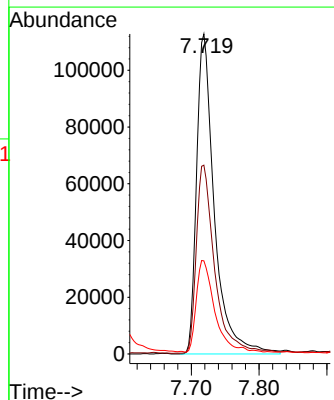
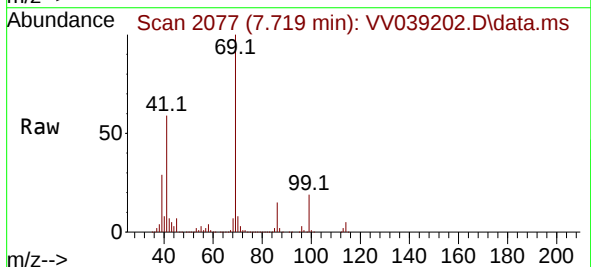
Instrument :
MSVOA_V
ClientSampleId :
VV0926WBSD01

Tgt Ion:	97	Resp:	175692
Ion	Ratio	Lower	Upper
97	100		
83	83.3	71.1	106.7
85	54.0	44.6	67.0
99	62.1	50.6	76.0



#56
Ethyl methacrylate
Concen: 20.140 ug/l
RT: 7.719 min Scan# 2077
Delta R.T. 0.007 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

Tgt Ion:	69	Resp:	206057
Ion	Ratio	Lower	Upper
69	100		
41	60.3	50.7	76.1
39	28.6	26.0	39.0





#57

1,3-Dichloropropane

Concen: 19.742 ug/l

RT: 7.934 min Scan# 2143

Delta R.T. 0.003 min

Lab File: VV039202.D

Acq: 26 Sep 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

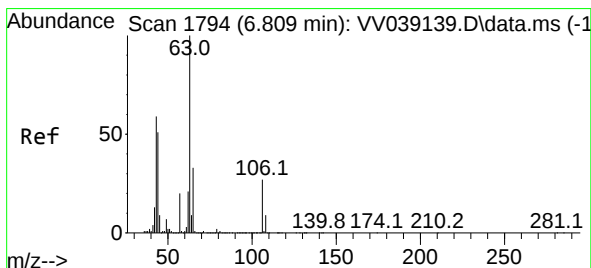
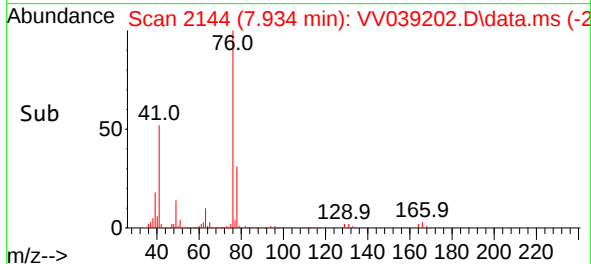
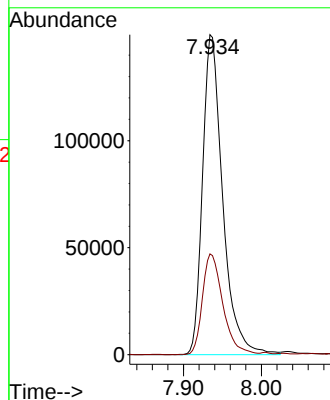
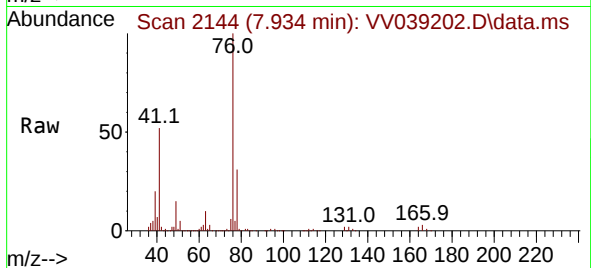
VV0926WBSD01

Tgt Ion: 76 Resp: 268420

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 93.300 ug/l

RT: 6.815 min Scan# 1796

Delta R.T. 0.006 min

Lab File: VV039202.D

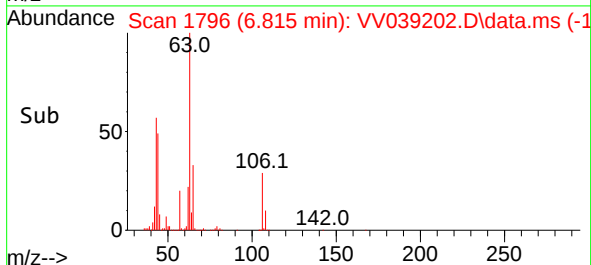
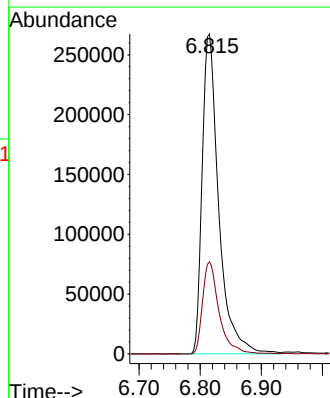
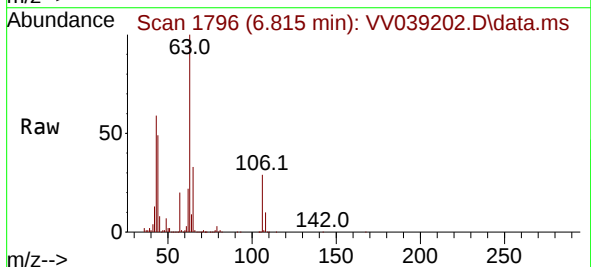
Acq: 26 Sep 2025 11:13

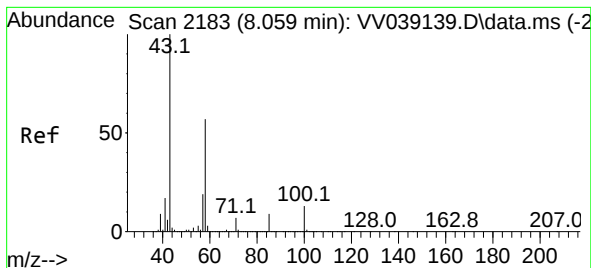
Tgt Ion: 63 Resp: 502764

Ion Ratio Lower Upper

63 100

106 28.7 22.1 33.1

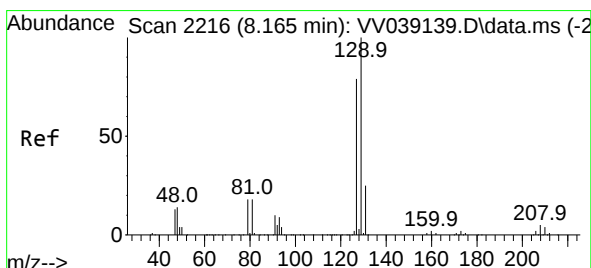
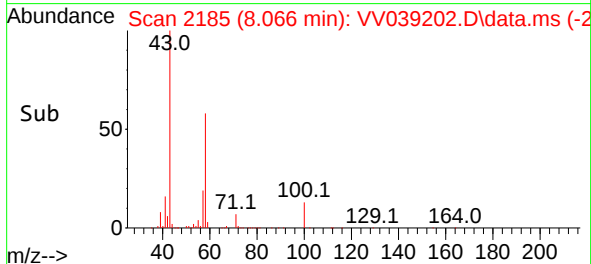
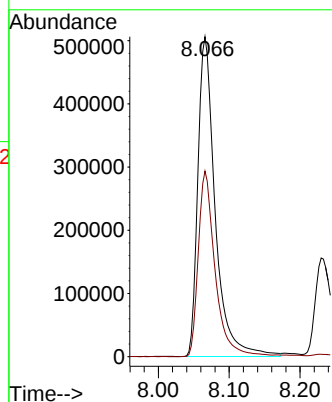
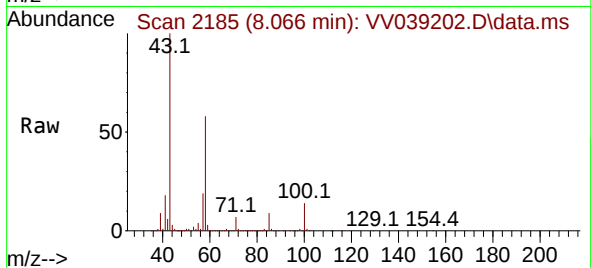




#59
2-Hexanone
Concen: 97.615 ug/l
RT: 8.066 min Scan# 2185
Delta R.T. 0.007 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

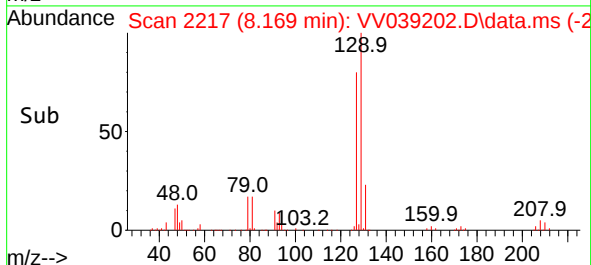
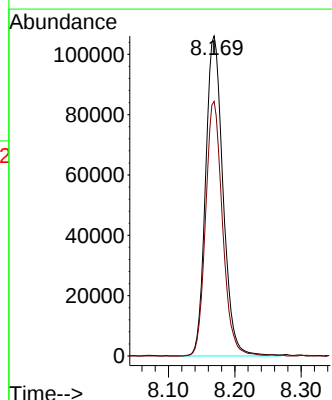
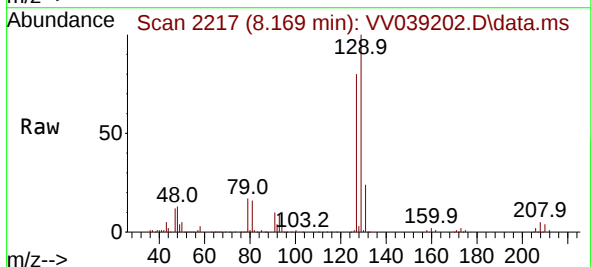
Instrument :
MSVOA_V
ClientSampleId :
VV0926WBSD01

Tgt Ion: 43 Resp: 860001
Ion Ratio Lower Upper
43 100
58 56.4 28.3 85.0



#60
Dibromochloromethane
Concen: 19.704 ug/l
RT: 8.169 min Scan# 2217
Delta R.T. 0.003 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

Tgt Ion: 129 Resp: 193435
Ion Ratio Lower Upper
129 100
127 77.4 39.3 117.9

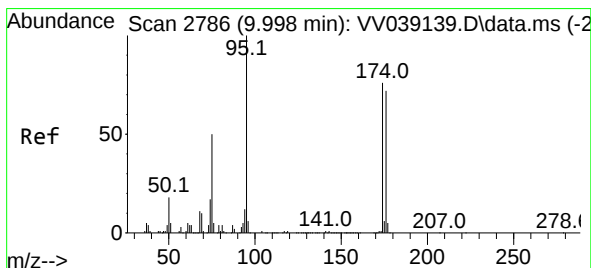
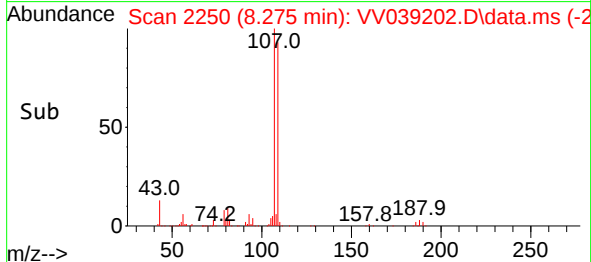
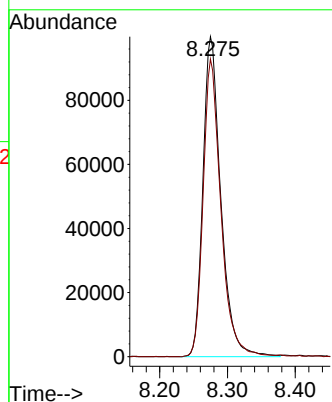
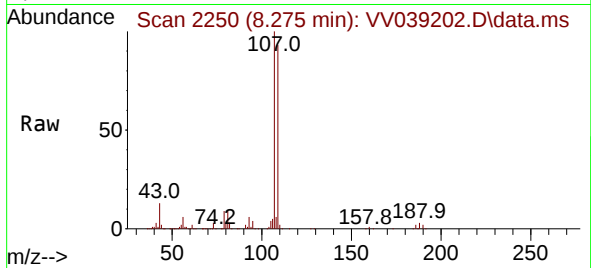




#61
 1,2-Dibromoethane
 Concen: 20.835 ug/l
 RT: 8.275 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV039202.D
 Acq: 26 Sep 2025 11:13

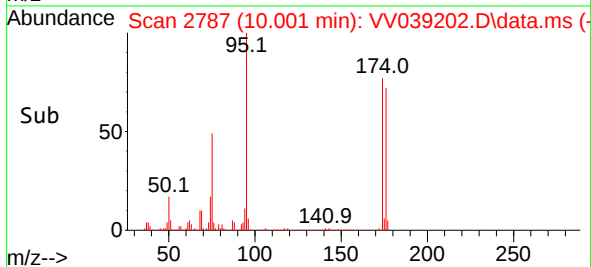
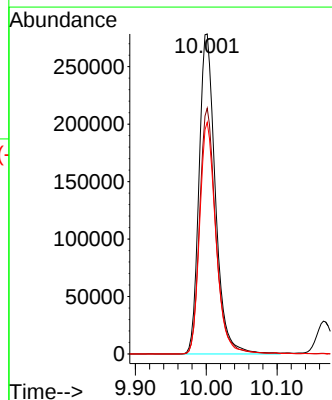
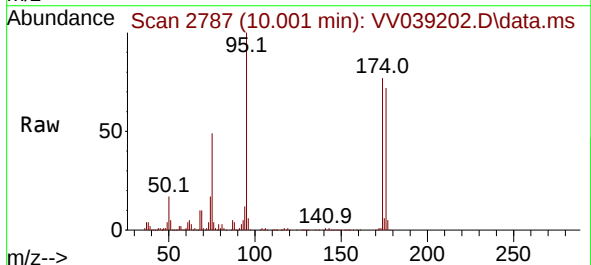
Instrument :
 MSVOA_V
 ClientSampleId :
 VV0926WBSD01

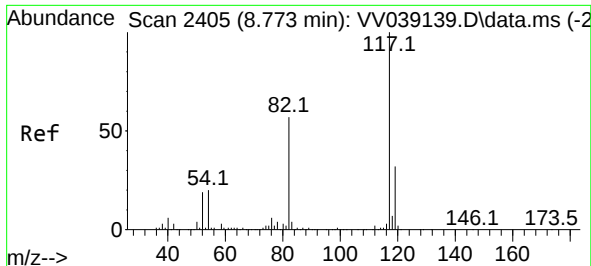
Tgt Ion:107 Resp: 183574
 Ion Ratio Lower Upper
 107 100
 109 92.1 74.6 112.0



#62
 4-Bromofluorobenzene
 Concen: 54.708 ug/l
 RT: 10.001 min Scan# 2787
 Delta R.T. 0.003 min
 Lab File: VV039202.D
 Acq: 26 Sep 2025 11:13

Tgt Ion: 95 Resp: 445241
 Ion Ratio Lower Upper
 95 100
 174 76.0 0.0 150.4
 176 72.2 0.0 144.2

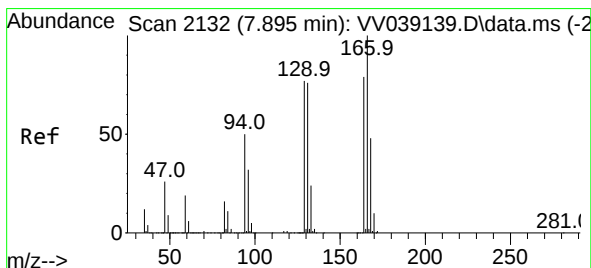
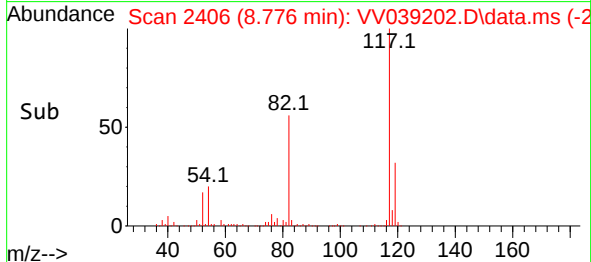
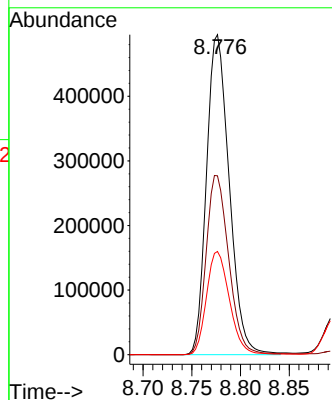
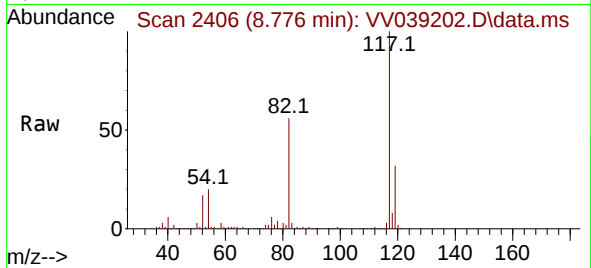




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.776 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

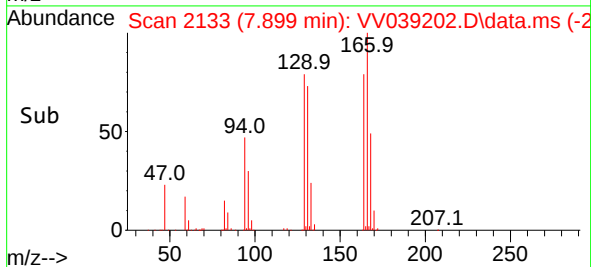
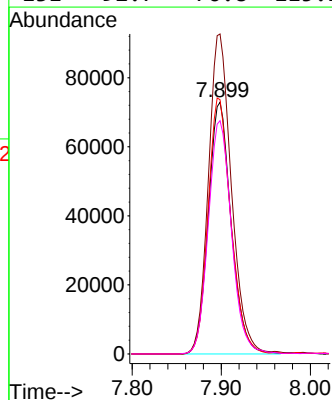
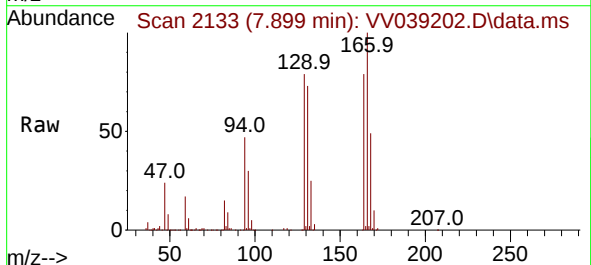
Instrument :
MSVOA_V
ClientSampleId :
VV0926WBSD01

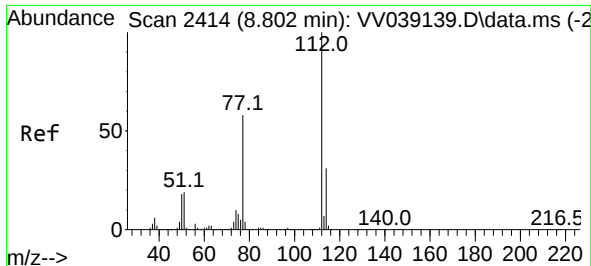
Tgt Ion:117 Resp: 804334
Ion Ratio Lower Upper
117 100
82 55.9 45.4 68.2
119 32.3 25.6 38.4



#64
Tetrachloroethene
Concen: 19.266 ug/l
RT: 7.899 min Scan# 2133
Delta R.T. 0.003 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

Tgt Ion:164 Resp: 129797
Ion Ratio Lower Upper
164 100
166 127.1 101.6 152.4
129 101.0 78.5 117.7
131 92.7 76.8 115.2

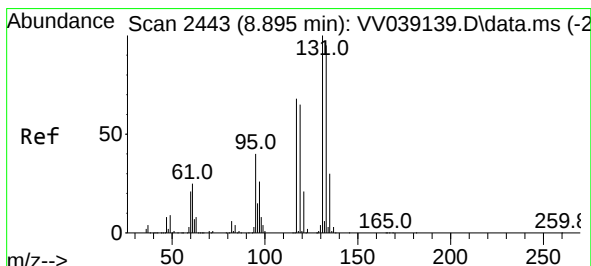
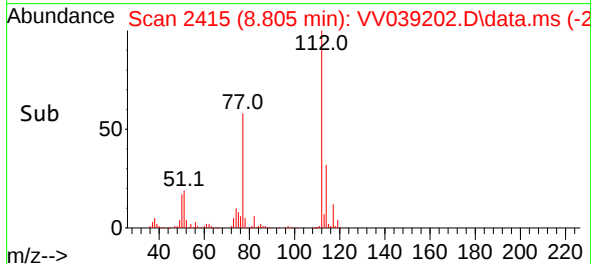
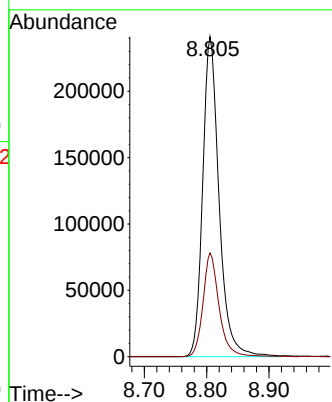
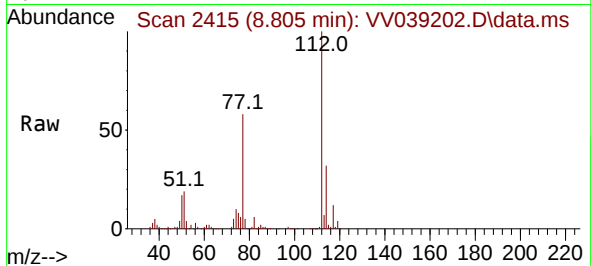




#65
Chlorobenzene
Concen: 19.635 ug/l
RT: 8.805 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

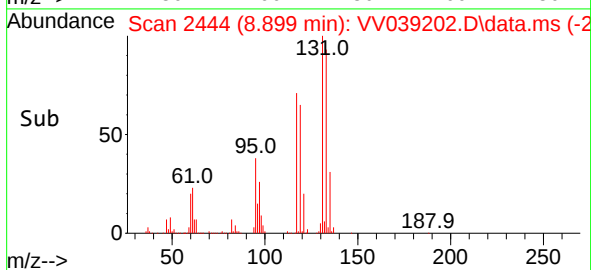
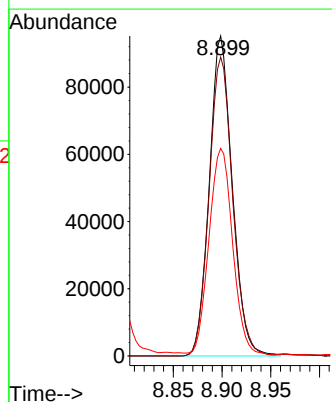
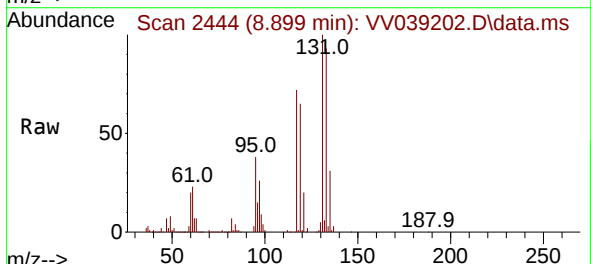
Instrument :
MSVOA_V
ClientSampleId :
VV0926WBSD01

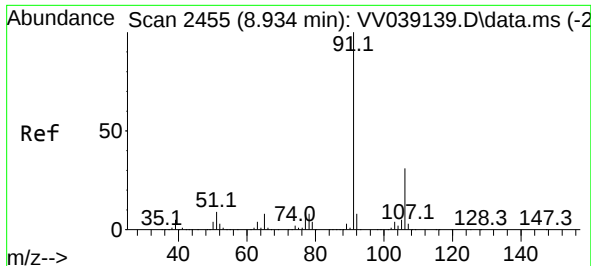
Tgt Ion:112 Resp: 439905
Ion Ratio Lower Upper
112 100
114 32.4 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.315 ug/l
RT: 8.899 min Scan# 2444
Delta R.T. 0.003 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

Tgt Ion:131 Resp: 156358
Ion Ratio Lower Upper
131 100
133 95.8 47.3 141.8
119 66.3 33.3 99.8





#67

Ethyl Benzene

Concen: 19.445 ug/l

RT: 8.937 min Scan# 2455

Delta R.T. 0.003 min

Lab File: VV039202.D

Acq: 26 Sep 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

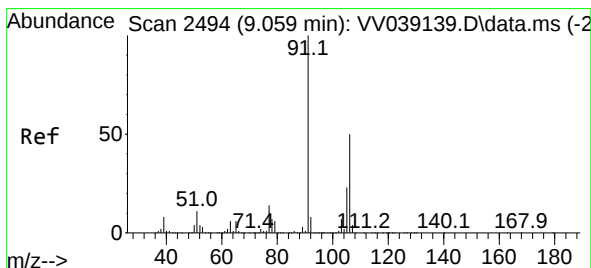
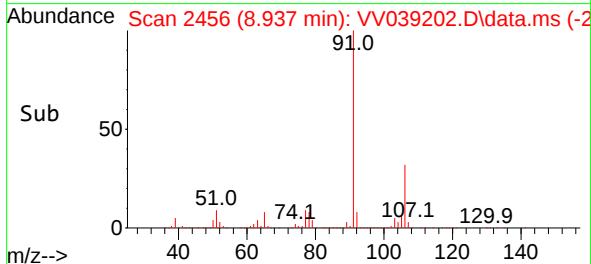
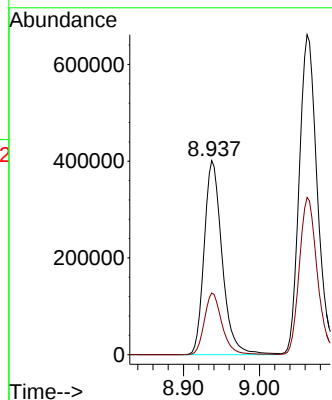
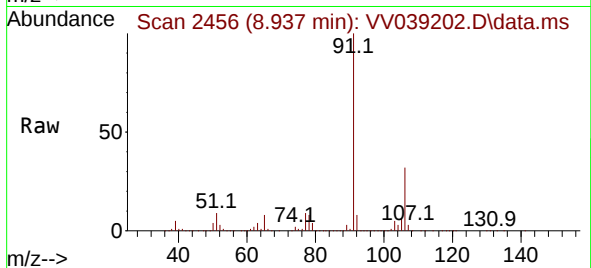
VV0926WBSD01

Tgt Ion: 91 Resp: 659447

Ion Ratio Lower Upper

91 100

106 31.8 24.6 37.0



#68

m/p-Xylenes

Concen: 40.924 ug/l

RT: 9.063 min Scan# 2495

Delta R.T. 0.004 min

Lab File: VV039202.D

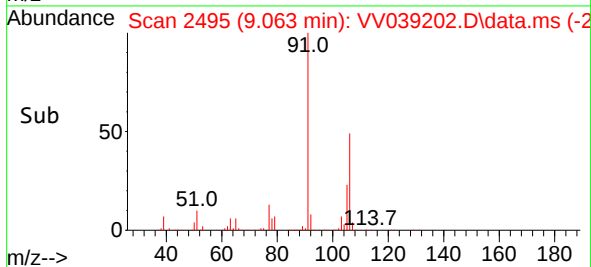
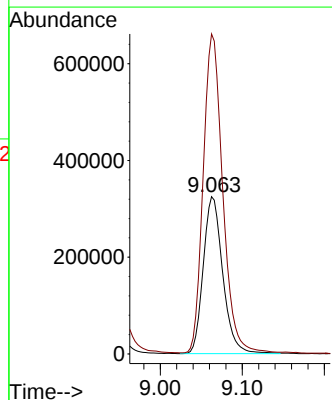
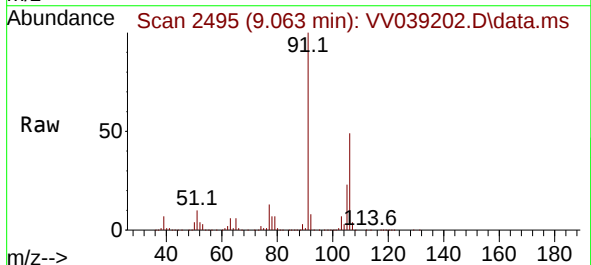
Acq: 26 Sep 2025 11:13

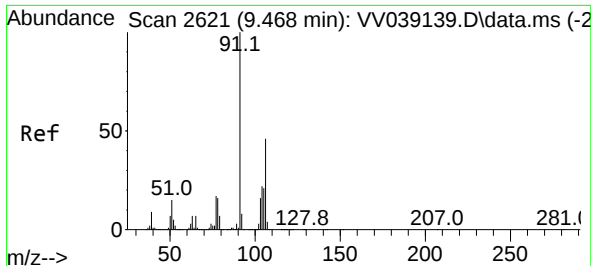
Tgt Ion: 106 Resp: 535667

Ion Ratio Lower Upper

106 100

91 203.2 162.5 243.7

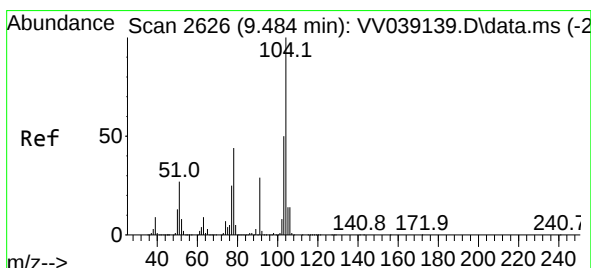
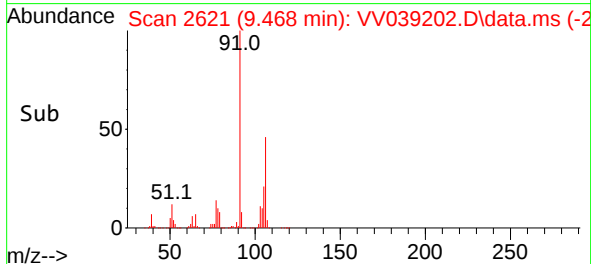
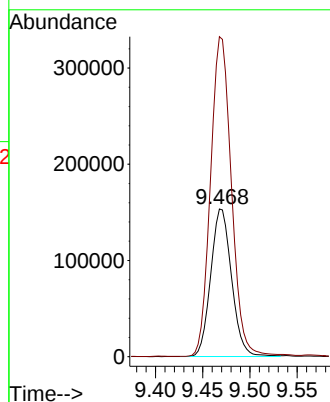
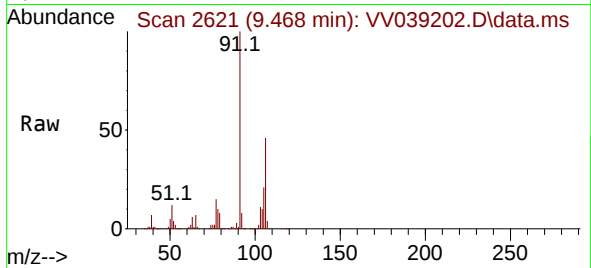




#69
o-Xylene
Concen: 20.328 ug/l
RT: 9.468 min Scan# 2621
Delta R.T. -0.000 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

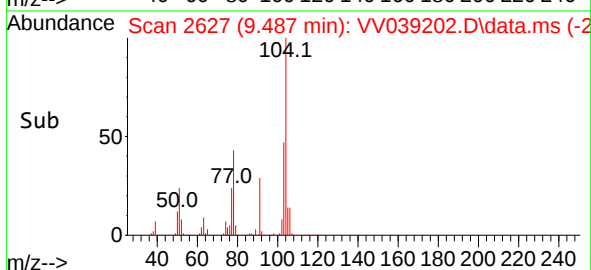
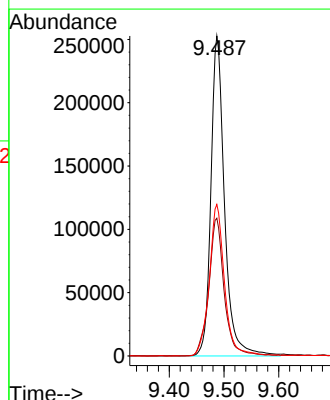
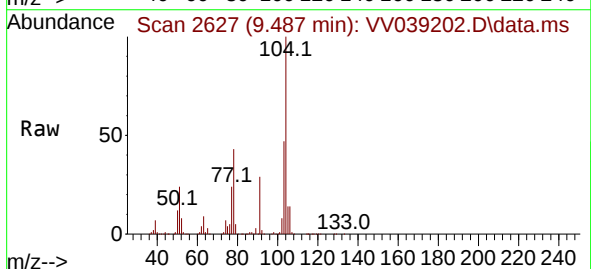
Instrument :
MSVOA_V
ClientSampleId :
VV0926WBSD01

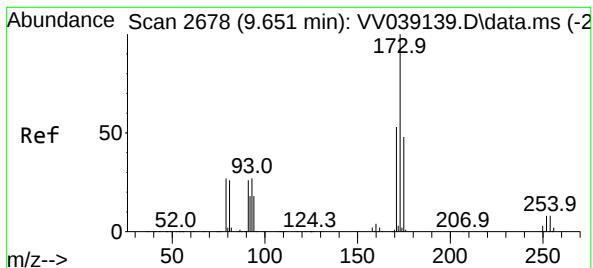
Tgt Ion:106 Resp: 235600
Ion Ratio Lower Upper
106 100
91 217.9 109.1 327.3



#70
Styrene
Concen: 18.769 ug/l
RT: 9.487 min Scan# 2627
Delta R.T. 0.003 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

Tgt Ion:104 Resp: 438019
Ion Ratio Lower Upper
104 100
78 48.8 39.8 59.6
103 53.0 43.4 65.2





#71

Bromoform

Concen: 20.808 ug/l

RT: 9.654 min Scan# 2

Delta R.T. 0.003 min

Lab File: VV039202.D

Acq: 26 Sep 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

VV0926WBSD01

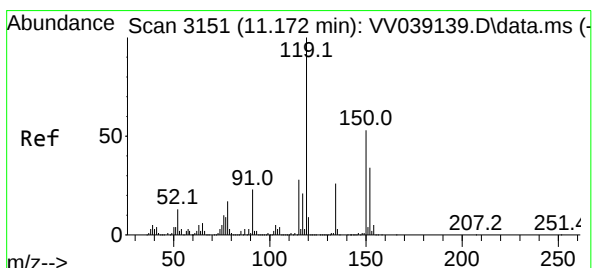
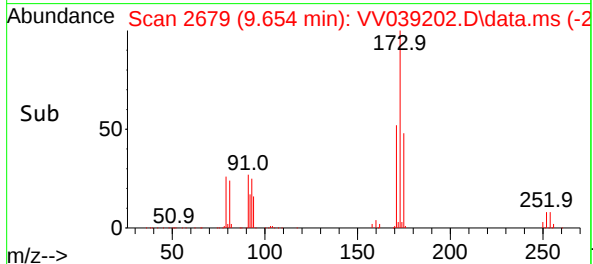
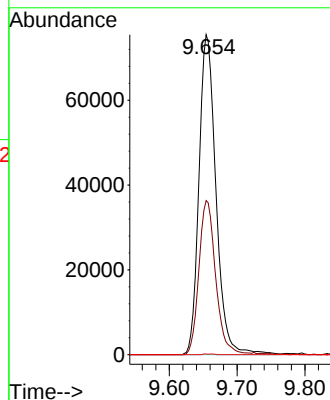
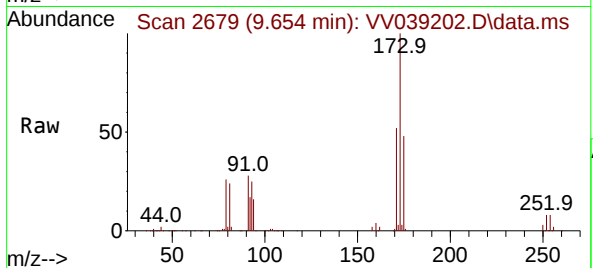
Tgt Ion:173 Resp: 131578

Ion Ratio Lower Upper

173 100

175 47.4 23.9 71.7

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.172 min Scan# 3151

Delta R.T. -0.000 min

Lab File: VV039202.D

Acq: 26 Sep 2025 11:13

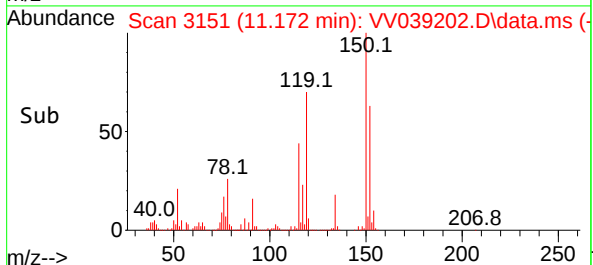
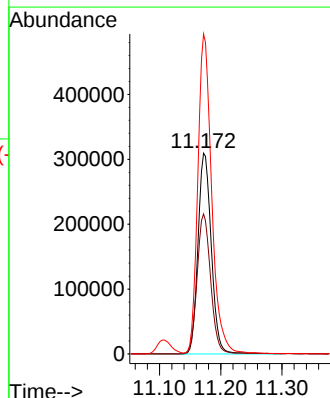
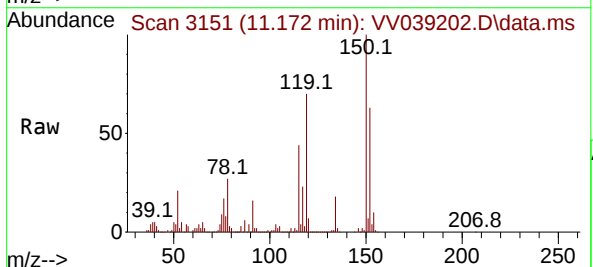
Tgt Ion:152 Resp: 467457

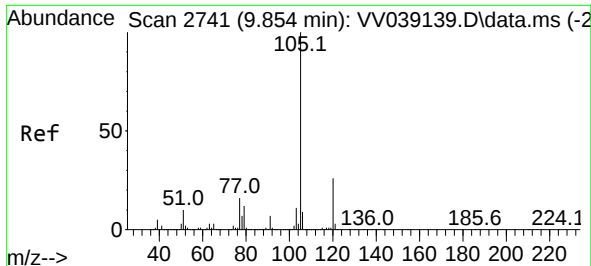
Ion Ratio Lower Upper

152 100

115 70.7 44.8 134.4

150 165.3 0.0 353.8

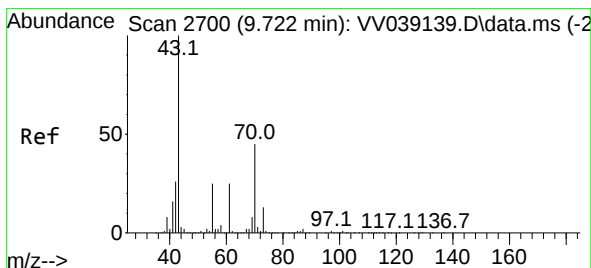
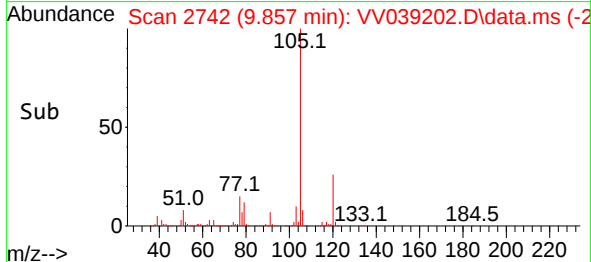
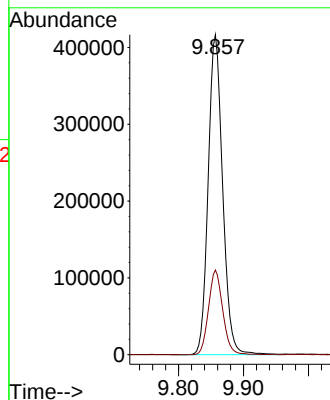
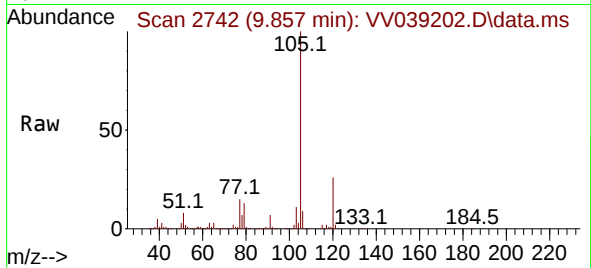




#73
Isopropylbenzene
Concen: 19.041 ug/l
RT: 9.857 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

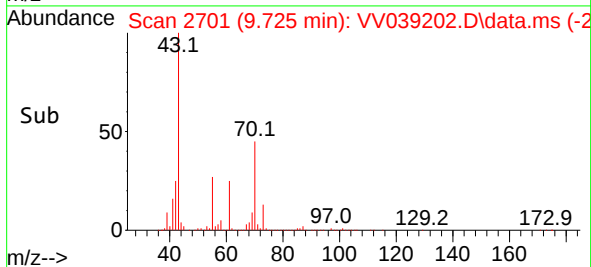
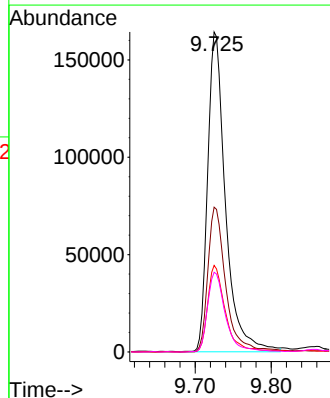
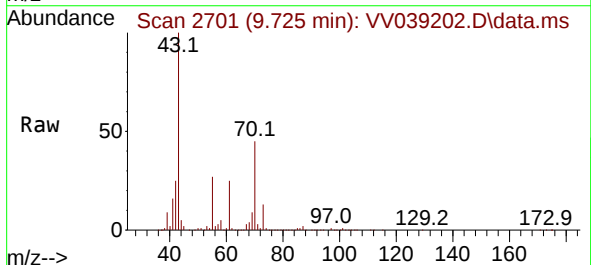
Instrument :
MSVOA_V
ClientSampleId :
VV0926WBSD01

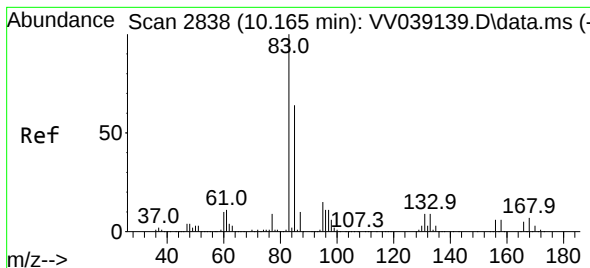
Tgt Ion:105 Resp: 645578
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.1



#74
N-ethyl acetate
Concen: 19.760 ug/l
RT: 9.725 min Scan# 2701
Delta R.T. 0.003 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

Tgt Ion: 43 Resp: 267233
Ion Ratio Lower Upper
43 100
70 45.9 35.4 53.0
55 26.5 20.6 30.8
61 25.2 19.5 29.3





#75

1,1,2,2-Tetrachloroethane

Concen: 18.855 ug/l

RT: 10.165 min Scan# 2838

Delta R.T. -0.000 min

Lab File: VV039202.D

Acq: 26 Sep 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

VV0926WBSD01

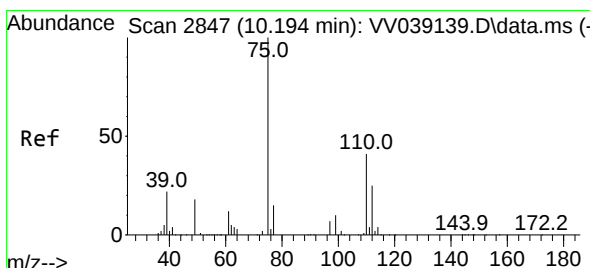
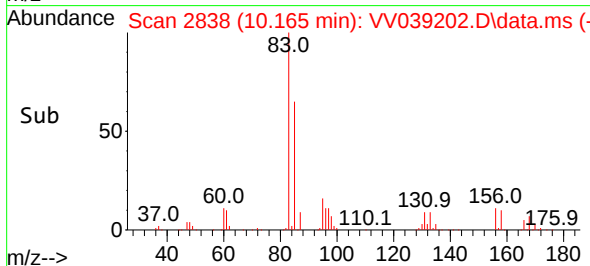
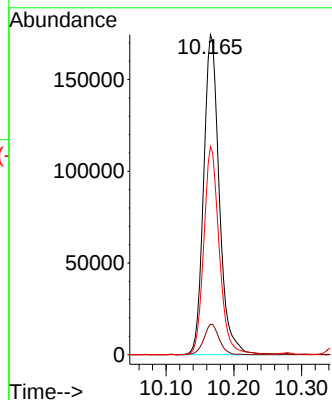
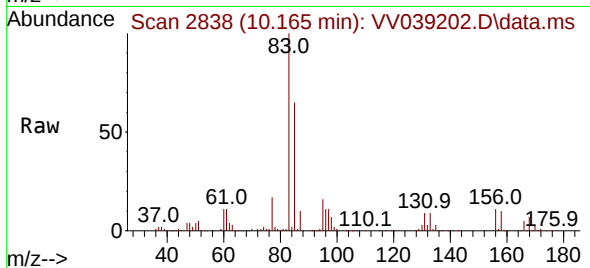
Tgt Ion: 83 Resp: 280100

Ion Ratio Lower Upper

83 100

131 9.4 4.5 13.7

85 64.3 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 20.187 ug/l

RT: 10.198 min Scan# 2848

Delta R.T. 0.003 min

Lab File: VV039202.D

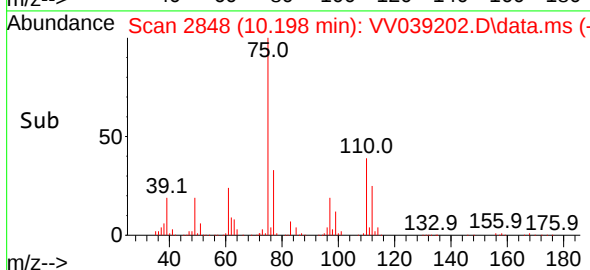
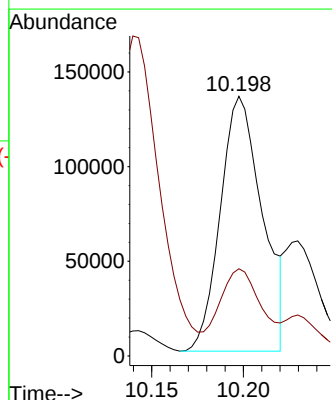
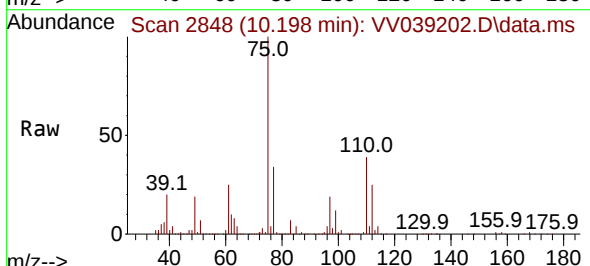
Acq: 26 Sep 2025 11:13

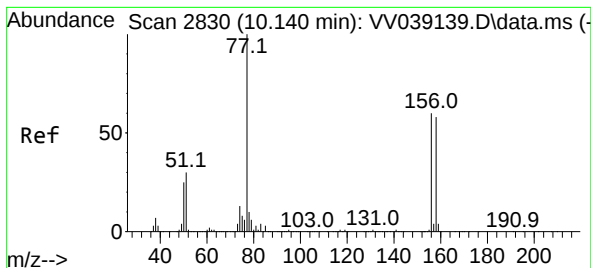
Tgt Ion: 75 Resp: 214859

Ion Ratio Lower Upper

75 100

77 20.9 11.3 33.8





#77

Bromobenzene

Concen: 19.925 ug/l

RT: 10.143 min Scan# 2831

Delta R.T. 0.003 min

Lab File: VV039202.D

Acq: 26 Sep 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

VV0926WBSD01

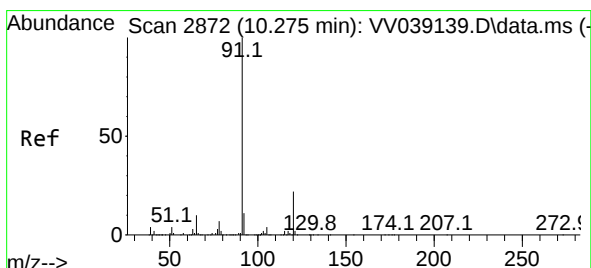
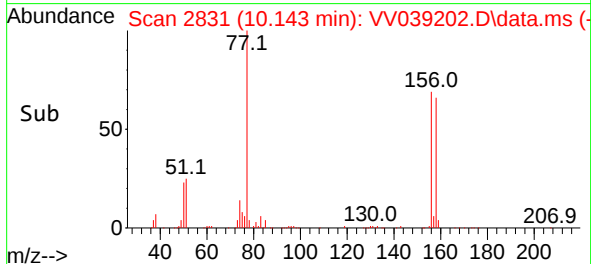
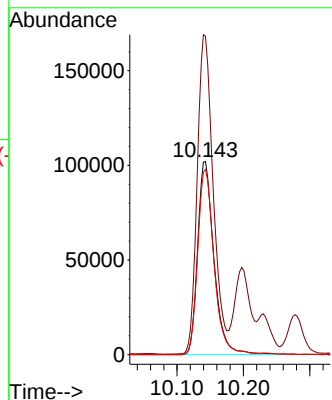
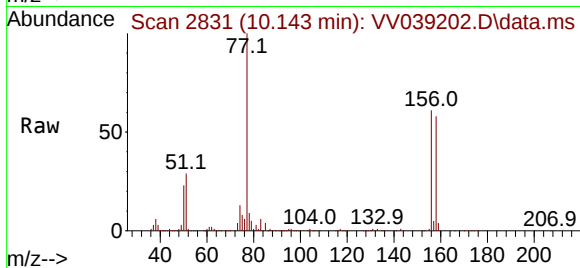
Tgt Ion:156 Resp: 175269

Ion Ratio Lower Upper

156 100

77 160.6 83.4 250.1

158 95.3 48.8 146.4



#78

n-propylbenzene

Concen: 19.162 ug/l

RT: 10.278 min Scan# 2873

Delta R.T. 0.003 min

Lab File: VV039202.D

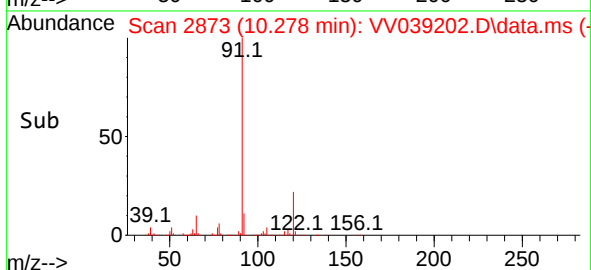
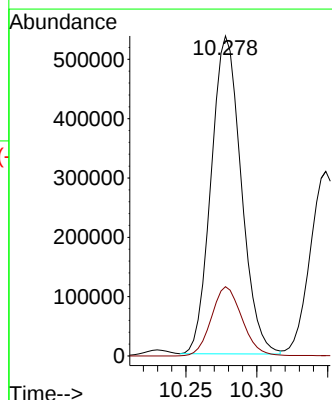
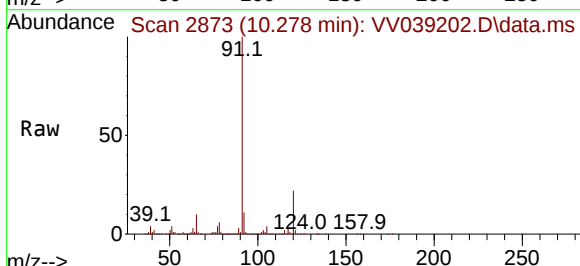
Acq: 26 Sep 2025 11:13

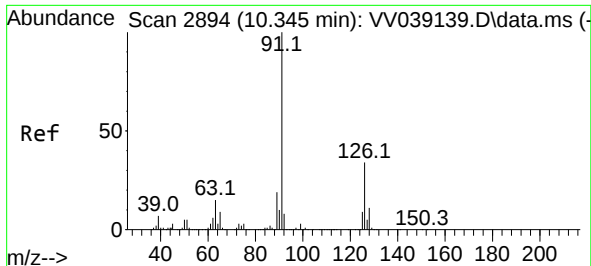
Tgt Ion: 91 Resp: 791162

Ion Ratio Lower Upper

91 100

120 22.3 11.1 33.3

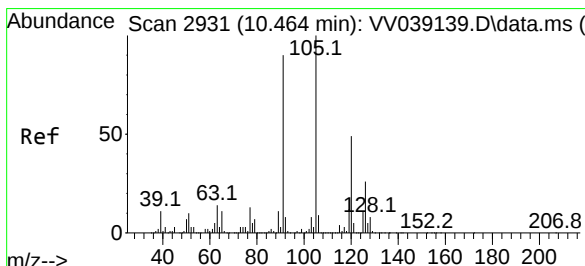
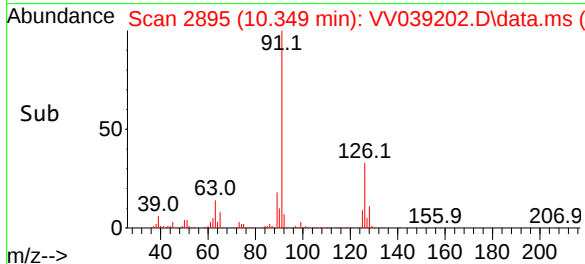
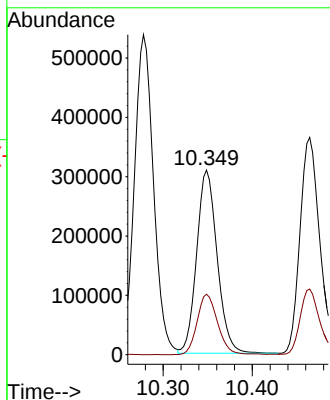
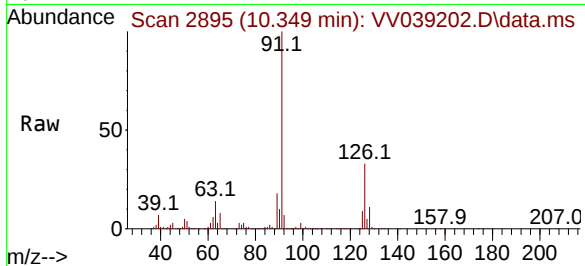




#79
2-Chlorotoluene
Concen: 19.984 ug/l
RT: 10.349 min Scan# 2894
Delta R.T. 0.003 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

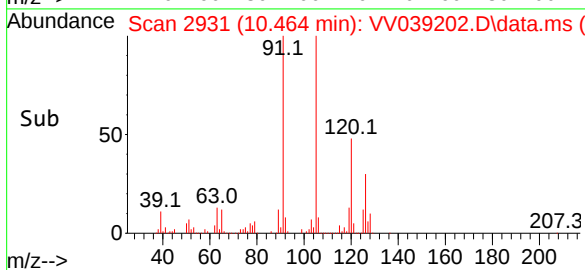
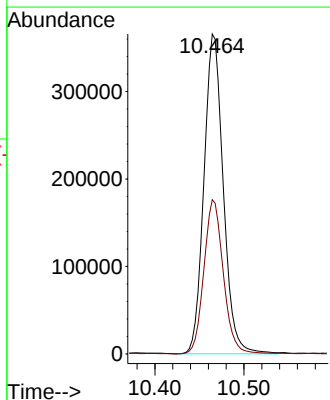
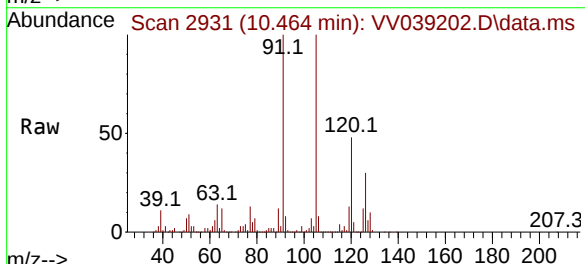
Instrument :
MSVOA_V
ClientSampleId :
VV0926WBSD01

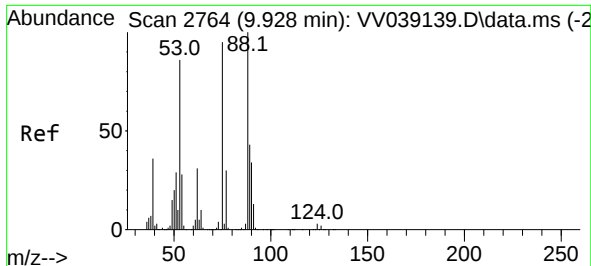
Tgt Ion: 91 Resp: 493725
Ion Ratio Lower Upper
91 100
126 32.9 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 19.535 ug/l
RT: 10.464 min Scan# 2931
Delta R.T. -0.000 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

Tgt Ion: 105 Resp: 550521
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8

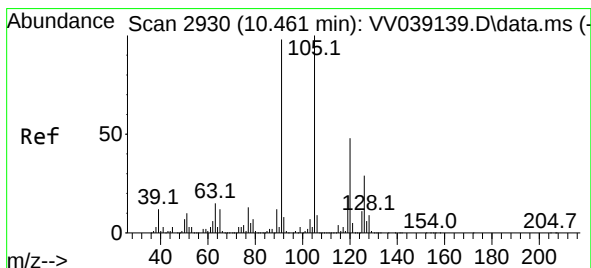
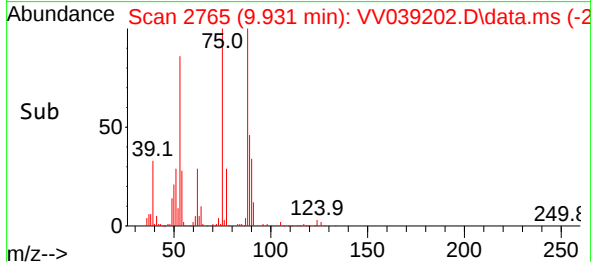
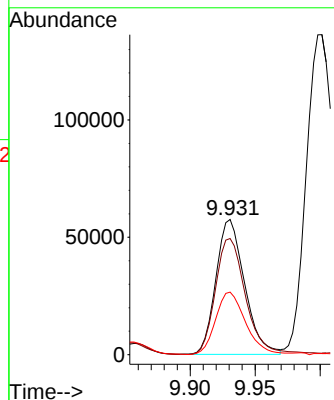
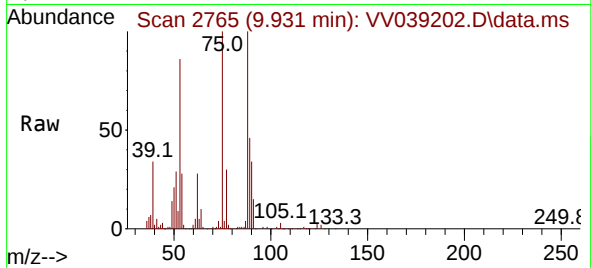




#81
trans-1,4-Dichloro-2-butene
Concen: 19.906 ug/l
RT: 9.931 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

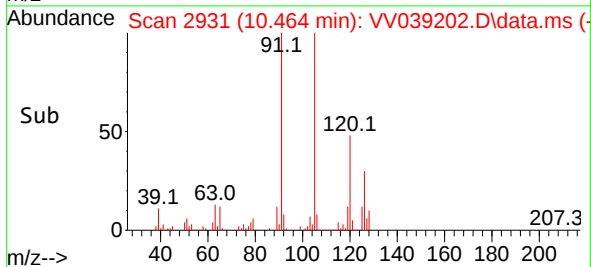
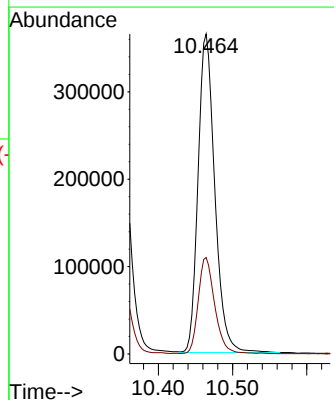
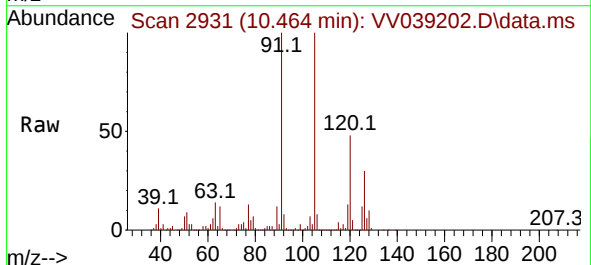
Instrument :
MSVOA_V
ClientSampleId :
VV0926WBSD01

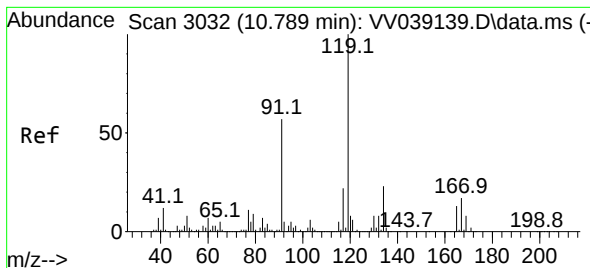
Tgt Ion: 75 Resp: 88251
Ion Ratio Lower Upper
75 100
53 90.3 72.5 108.7
89 48.1 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.938 ug/l
RT: 10.464 min Scan# 2931
Delta R.T. 0.003 min
Lab File: VV039202.D
Acq: 26 Sep 2025 11:13

Tgt Ion: 91 Resp: 571177
Ion Ratio Lower Upper
91 100
126 29.4 14.5 43.6





#83

tert-Butylbenzene

Concen: 17.966 ug/l

RT: 10.789 min Scan# 3032

Delta R.T. -0.000 min

Lab File: VV039202.D

Acq: 26 Sep 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

VV0926WBSD01

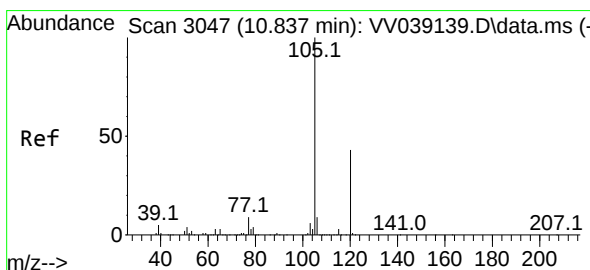
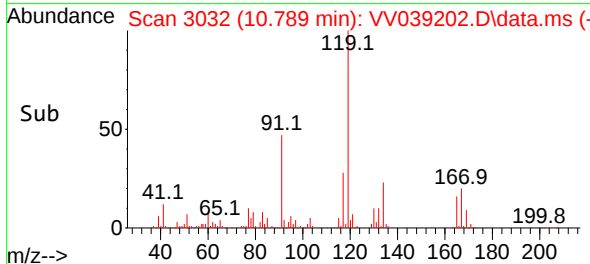
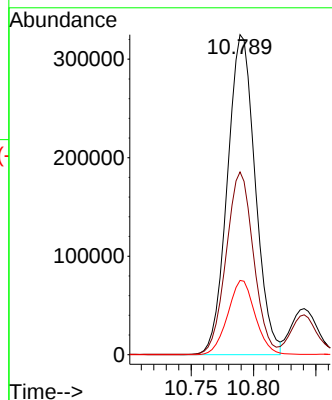
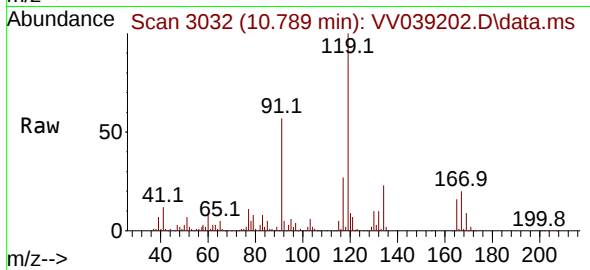
Tgt Ion:119 Resp: 504876

Ion Ratio Lower Upper

119 100

91 55.9 28.5 85.6

134 23.0 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 19.865 ug/l

RT: 10.841 min Scan# 3048

Delta R.T. 0.003 min

Lab File: VV039202.D

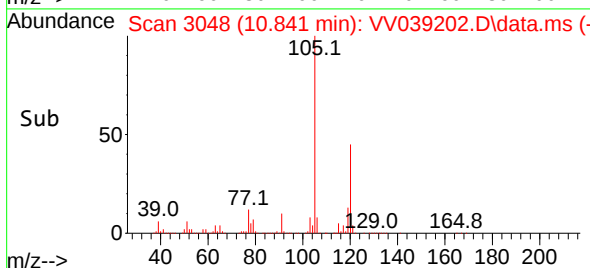
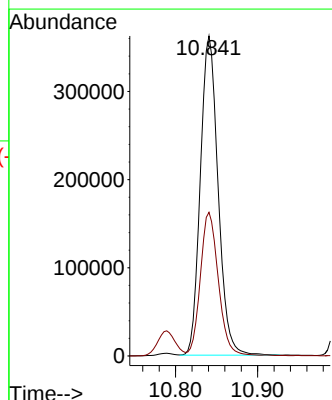
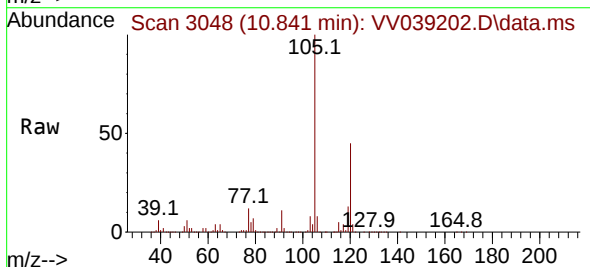
Acq: 26 Sep 2025 11:13

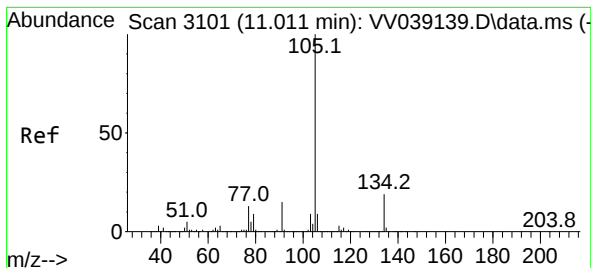
Tgt Ion:105 Resp: 543497

Ion Ratio Lower Upper

105 100

120 45.2 22.4 67.2





#85

sec-Butylbenzene

Concen: 17.923 ug/l

RT: 11.014 min Scan# 3101

Delta R.T. 0.003 min

Lab File: VV039202.D

Acq: 26 Sep 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

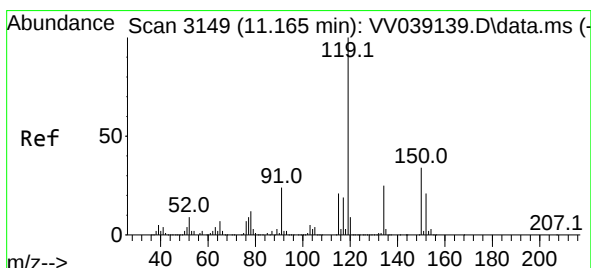
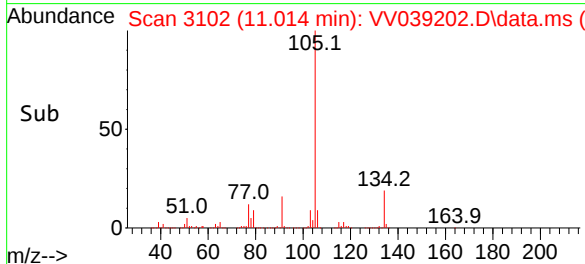
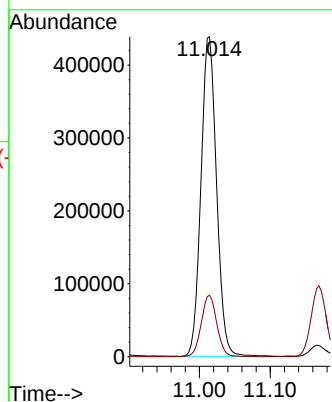
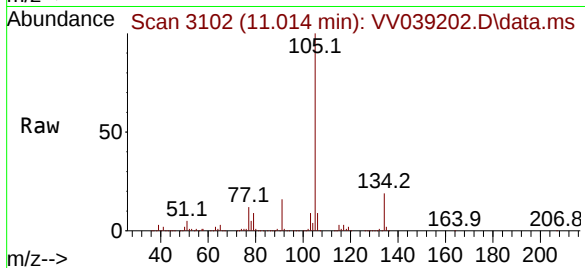
VV0926WBSD01

Tgt Ion:105 Resp: 668050

Ion Ratio Lower Upper

105 100

134 19.2 9.6 28.8



#86

p-Isopropyltoluene

Concen: 18.106 ug/l

RT: 11.169 min Scan# 3150

Delta R.T. 0.003 min

Lab File: VV039202.D

Acq: 26 Sep 2025 11:13

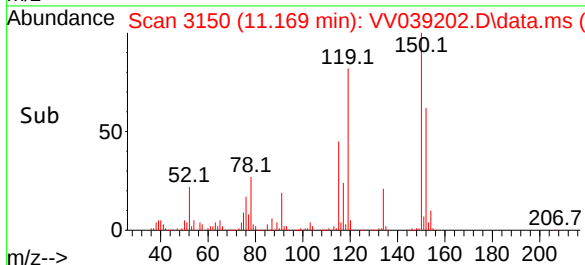
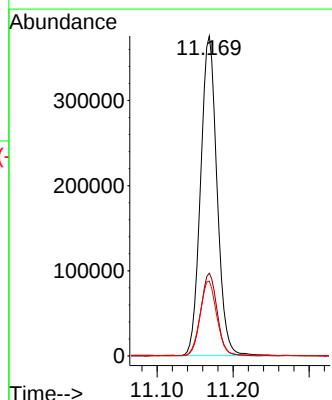
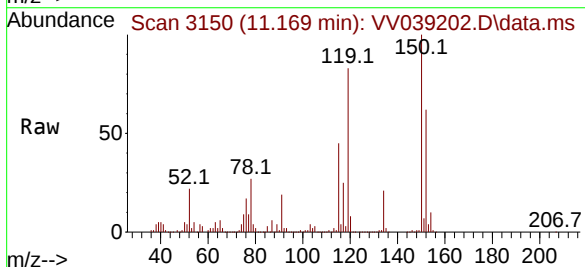
Tgt Ion:119 Resp: 561693

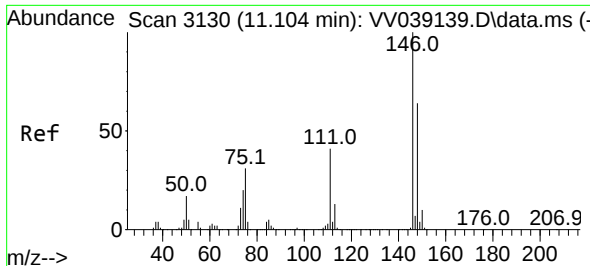
Ion Ratio Lower Upper

119 100

134 25.8 12.7 38.0

91 24.0 12.0 36.1

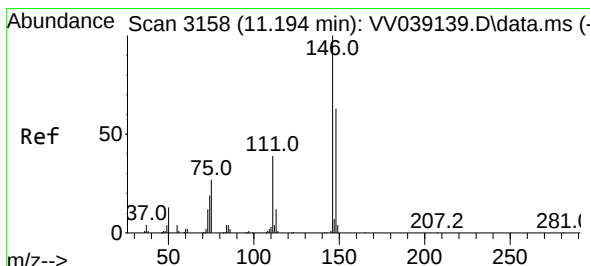
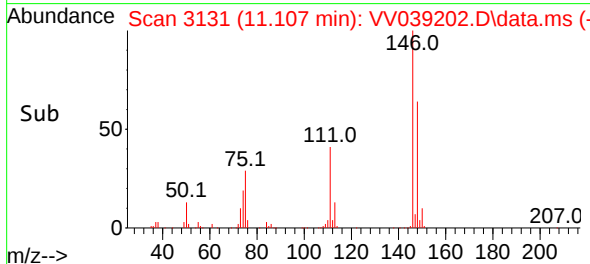
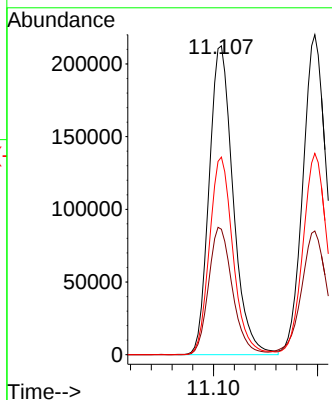
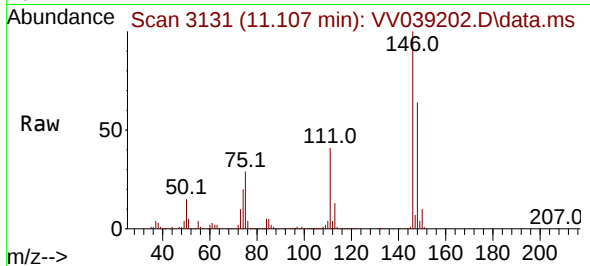




#87
 1,3-Dichlorobenzene
 Concen: 19.141 ug/l
 RT: 11.107 min Scan# 3131
 Delta R.T. 0.003 min
 Lab File: VV039202.D
 Acq: 26 Sep 2025 11:13

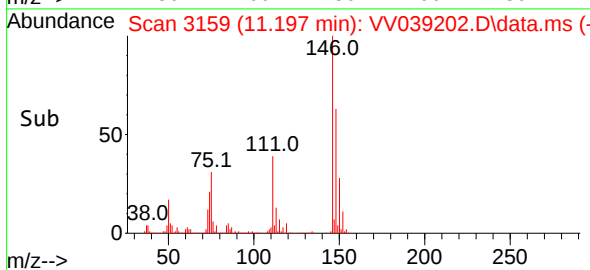
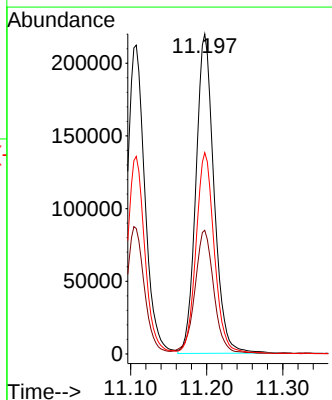
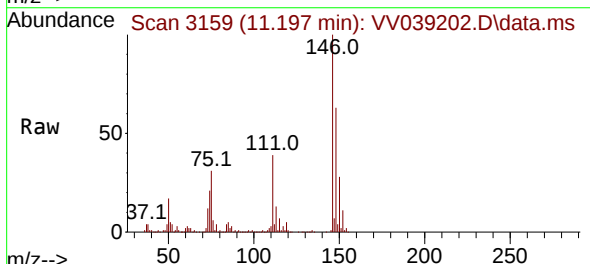
Instrument :
 MSVOA_V
 ClientSampleId :
 VV0926WBSD01

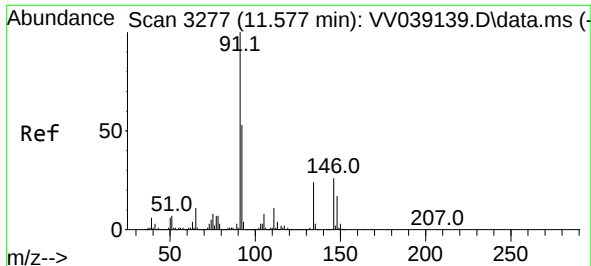
Tgt Ion:146 Resp: 340756
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.9 62.8
 148 63.1 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 18.584 ug/l
 RT: 11.197 min Scan# 3159
 Delta R.T. 0.003 min
 Lab File: VV039202.D
 Acq: 26 Sep 2025 11:13

Tgt Ion:146 Resp: 362984
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.3 60.8
 148 63.6 31.4 94.2





#89

n-Butylbenzene

Concen: 17.602 ug/l

RT: 11.580 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV039202.D

Acq: 26 Sep 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

VV0926WBSD01

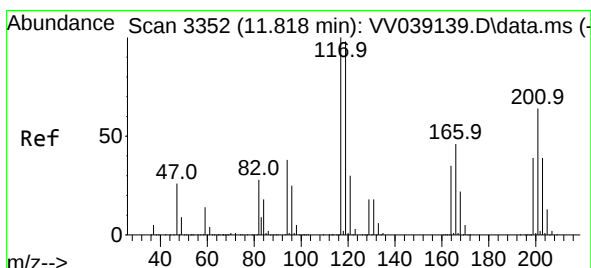
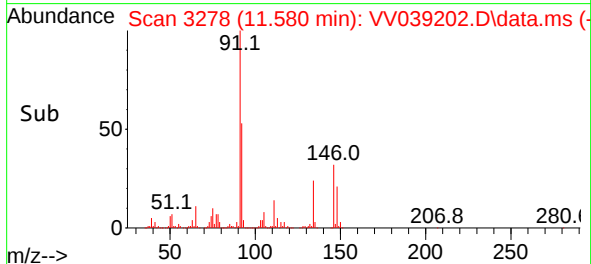
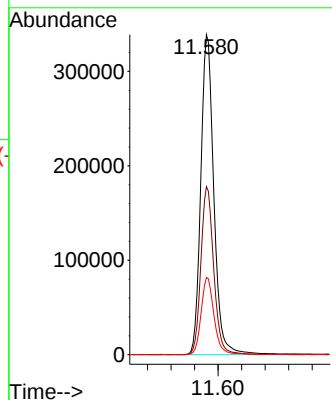
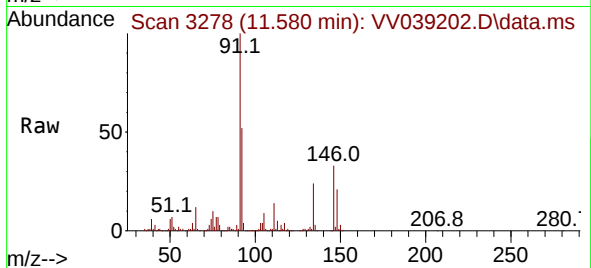
Tgt Ion: 91 Resp: 521495

Ion Ratio Lower Upper

91 100

92 51.9 26.6 79.8

134 24.0 12.1 36.3



#90

Hexachloroethane

Concen: 15.971 ug/l

RT: 11.821 min Scan# 3353

Delta R.T. 0.003 min

Lab File: VV039202.D

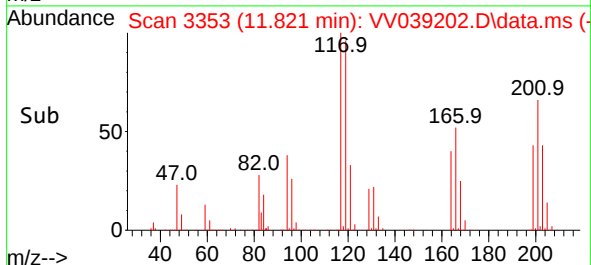
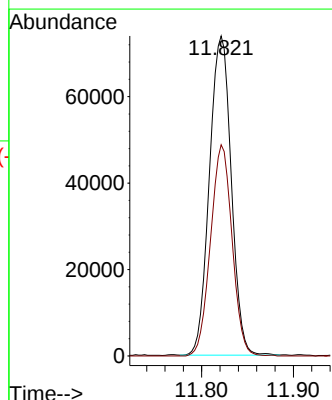
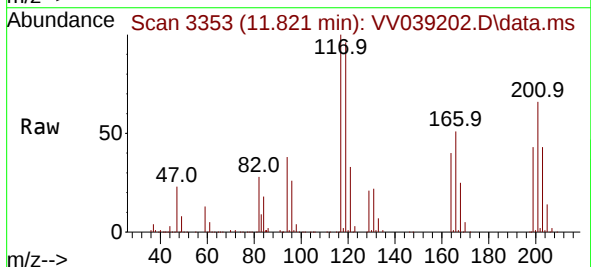
Acq: 26 Sep 2025 11:13

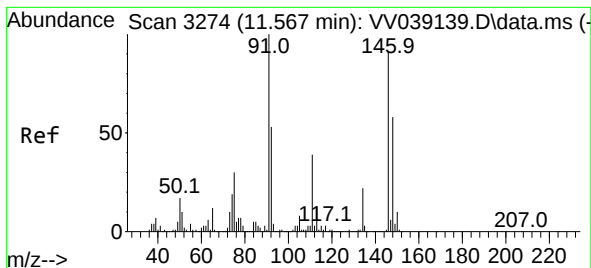
Tgt Ion: 117 Resp: 122010

Ion Ratio Lower Upper

117 100

201 65.2 32.3 96.8





#91

1,2-Dichlorobenzene

Concen: 19.055 ug/l

RT: 11.567 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV039202.D

Acq: 26 Sep 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

VV0926WBSD01

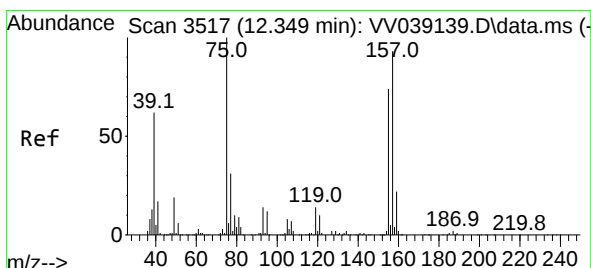
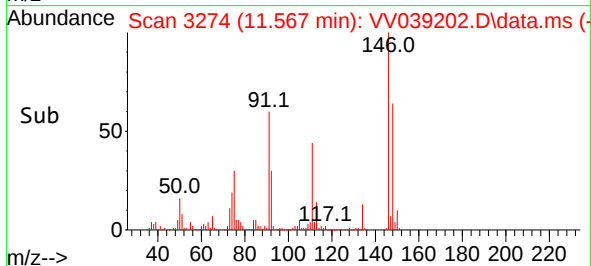
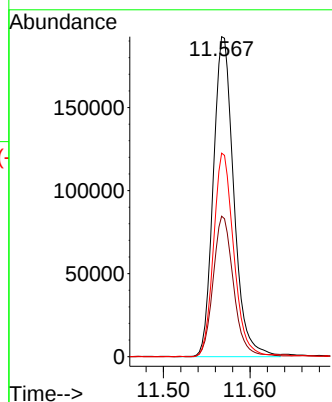
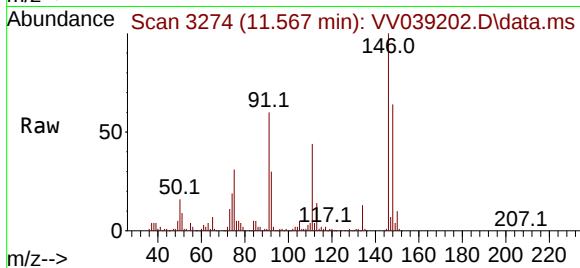
Tgt Ion:146 Resp: 316930

Ion Ratio Lower Upper

146 100

111 43.6 21.5 64.5

148 62.6 31.9 95.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.357 ug/l

RT: 12.352 min Scan# 3518

Delta R.T. 0.003 min

Lab File: VV039202.D

Acq: 26 Sep 2025 11:13

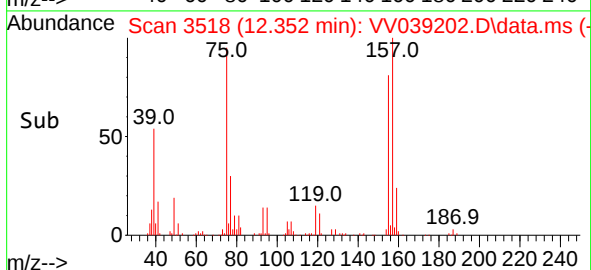
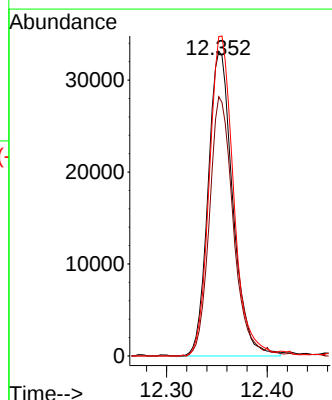
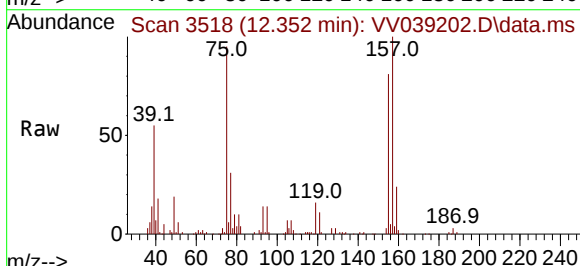
Tgt Ion: 75 Resp: 56453

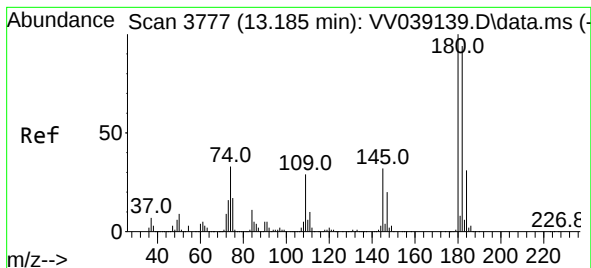
Ion Ratio Lower Upper

75 100

155 82.7 38.6 115.8

157 103.2 49.5 148.3





#93

1,2,4-Trichlorobenzene

Concen: 18.498 ug/l

RT: 13.188 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV039202.D

Acq: 26 Sep 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

VV0926WBSD01

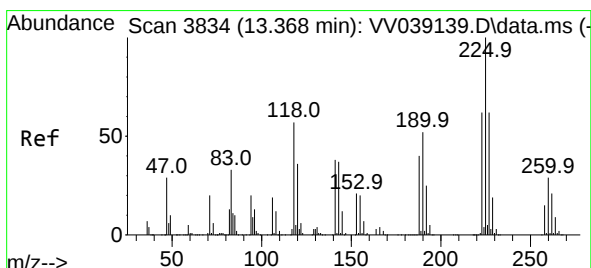
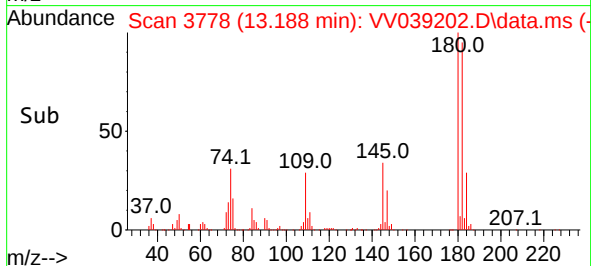
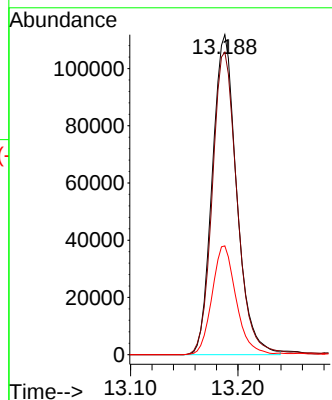
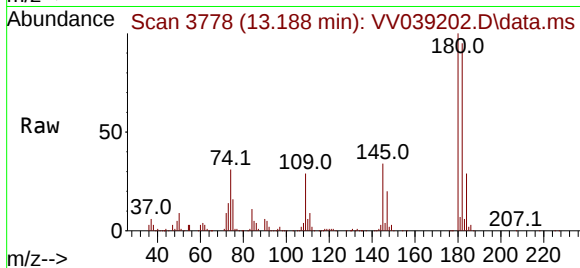
Tgt Ion:180 Resp: 176374

Ion Ratio Lower Upper

180 100

182 97.0 47.1 141.4

145 33.6 16.3 48.8



#94

Hexachlorobutadiene

Concen: 15.558 ug/l

RT: 13.368 min Scan# 3834

Delta R.T. -0.000 min

Lab File: VV039202.D

Acq: 26 Sep 2025 11:13

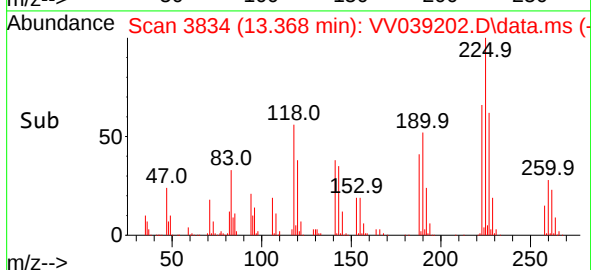
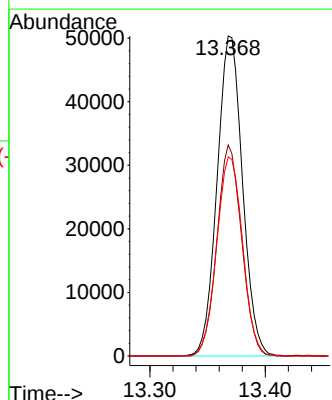
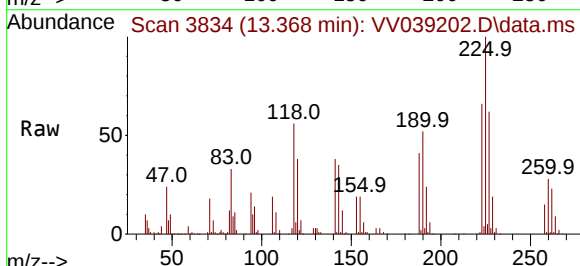
Tgt Ion:225 Resp: 77078

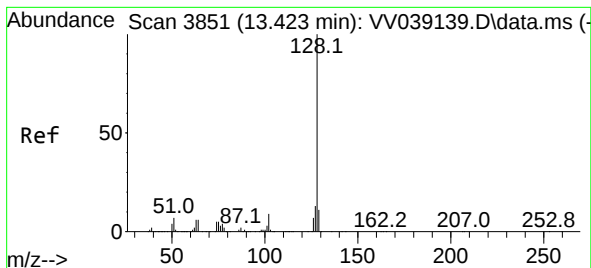
Ion Ratio Lower Upper

225 100

223 64.0 31.6 94.7

227 63.3 31.8 95.4





#95

Naphthalene

Concen: 19.456 ug/l

RT: 13.426 min Scan# 3851

Delta R.T. 0.003 min

Lab File: VV039202.D

Acq: 26 Sep 2025 11:13

Instrument :

MSVOA_V

ClientSampleId :

VV0926WBSD01

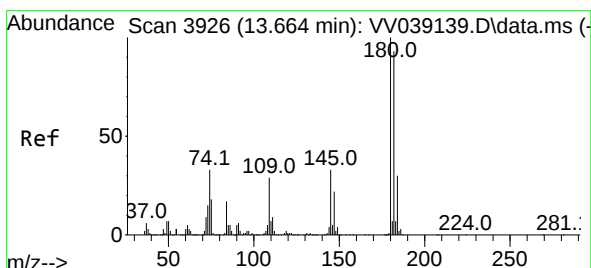
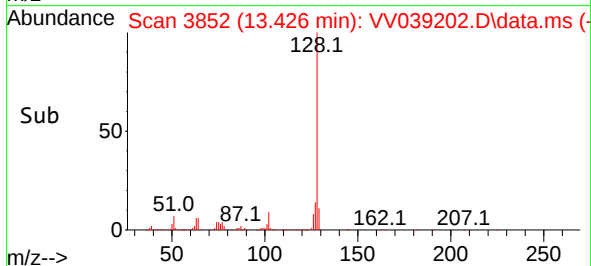
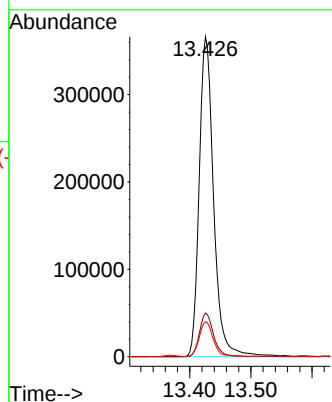
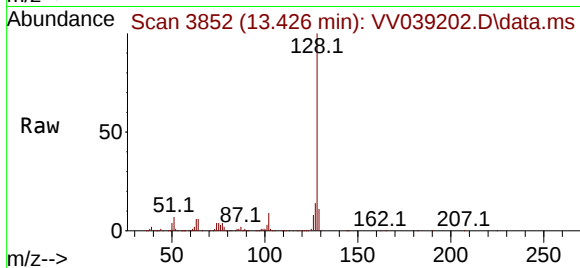
Tgt Ion:128 Resp: 599589

Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.782 ug/l

RT: 13.667 min Scan# 3927

Delta R.T. 0.003 min

Lab File: VV039202.D

Acq: 26 Sep 2025 11:13

Tgt Ion:180 Resp: 183154

Ion Ratio Lower Upper

180 100

182 93.5 46.9 140.8

145 35.2 17.0 51.0

