

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092425\
 Data File : VV039165.D
 Acq On : 24 Sep 2025 19:59
 Operator : SY/MD
 Sample : VV0924WBSD02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VV0924WBSD02

Quant Time: Sep 25 08:24:33 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	545364	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	903558	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	885424	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	510716	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.944	65	390603	49.487	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	=	98.980%
35) Dibromofluoromethane	4.503	113	363843	50.089	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	=	100.180%
50) Toluene-d8	7.236	98	1080761	50.659	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	=	101.320%
62) 4-Bromofluorobenzene	10.001	95	483167	55.014	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	=	110.020%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.121	85	156320	18.107	ug/l	98
3) Chloromethane	1.230	50	168337	18.164	ug/l	100
4) Vinyl Chloride	1.298	62	180006	18.142	ug/l	99
5) Bromomethane	1.497	94	91963	14.703	ug/l	99
6) Chloroethane	1.561	64	124416	20.020	ug/l	100
7) Trichlorofluoromethane	1.725	101	271403	18.893	ug/l	99
8) Diethyl Ether	1.918	74	98678	18.504	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.082	101	162784	19.045	ug/l	98
10) Methyl Iodide	2.198	142	97066	11.925	ug/l	99
11) Tert butyl alcohol	2.568	59	177476	106.387	ug/l	97
12) 1,1-Dichloroethene	2.082	96	159305	19.374	ug/l	92
13) Acrolein	2.011	56	32659	112.823	ug/l	95
14) Allyl chloride	2.359	41	262106	17.845	ug/l	98
15) Acrylonitrile	2.677	53	500749	93.637	ug/l	99
16) Acetone	2.121	43	420916	79.697	ug/l	98
17) Carbon Disulfide	2.253	76	461436	18.349	ug/l	99
18) Methyl Acetate	2.381	43	235110	20.104	ug/l	99
19) Methyl tert-butyl Ether	2.712	73	506464	19.329	ug/l	99
20) Methylene Chloride	2.458	84	191133	20.897	ug/l	98
21) trans-1,2-Dichloroethene	2.703	96	163017	18.623	ug/l	99
22) Diisopropyl ether	3.217	45	524404	18.661	ug/l	84
23) Vinyl Acetate	3.191	43	2227046	90.591	ug/l	99
24) 1,1-Dichloroethane	3.117	63	311443	18.122	ug/l	99
25) 2-Butanone	3.873	43	581279	91.967	ug/l	99
26) 2,2-Dichloropropane	3.812	77	223757	14.684	ug/l	99
27) cis-1,2-Dichloroethene	3.822	96	181034	18.752	ug/l	99
28) Bromochloromethane	4.150	49	145773	19.214	ug/l	95
29) Tetrahydrofuran	4.243	42	385403	97.419	ug/l	99
30) Chloroform	4.278	83	330400	18.412	ug/l	97
31) Cyclohexane	4.584	56	258917	18.392	ug/l	96
32) 1,1,1-Trichloroethane	4.513	97	285397	18.370	ug/l	98
36) 1,1-Dichloropropene	4.748	75	205485	18.711	ug/l	98
37) Ethyl Acetate	3.982	43	238455	17.894	ug/l	98
38) Carbon Tetrachloride	4.735	117	243831	18.166	ug/l	98
39) Methylcyclohexane	6.050	83	241644	18.220	ug/l	97
40) Benzene	5.011	78	673840	18.842	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.166	41	96133	17.256	ug/l	93
42) 1,2-Dichloroethane	5.043	62	232378	18.545	ug/l	100
43) Isopropyl Acetate	5.198	43	339665	18.694	ug/l	99
44) Trichloroethene	5.831	130	158174	19.167	ug/l	100
45) 1,2-Dichloropropane	6.092	63	172229	19.376	ug/l	97
46) Dibromomethane	6.230	93	128940	18.952	ug/l	97
47) Bromodichloromethane	6.429	83	257271	18.292	ug/l	97
48) Methyl methacrylate	6.301	41	148719	18.056	ug/l	99
49) 1,4-Dioxane	6.297	88	52205	392.759	ug/l	94
51) 4-Methyl-2-Pentanone	7.149	43	1220207	102.079	ug/l	99
52) Toluene	7.310	92	415722	20.049	ug/l	100
53) t-1,3-Dichloropropene	7.577	75	226898	18.511	ug/l	99
54) cis-1,3-Dichloropropene	6.950	75	259523	19.179	ug/l	98
55) 1,1,2-Trichloroethane	7.764	97	171629	18.460	ug/l	97
56) Ethyl methacrylate	7.719	69	204966	18.564	ug/l	98
57) 1,3-Dichloropropane	7.934	76	277934	18.942	ug/l	100
58) 2-Chloroethyl Vinyl ether	6.815	63	486078	84.589	ug/l	99
59) 2-Hexanone	8.066	43	867936	91.441	ug/l	99
60) Dibromochloromethane	8.169	129	195919	18.494	ug/l	100
61) 1,2-Dibromoethane	8.275	107	183626	19.312	ug/l	99
64) Tetrachloroethene	7.899	164	146324	19.730	ug/l	98
65) Chlorobenzene	8.805	112	491329	19.922	ug/l	99
66) 1,1,1,2-Tetrachloroethane	8.899	131	162674	18.255	ug/l	100
67) Ethyl Benzene	8.937	91	716157	19.183	ug/l	99
68) m/p-Xylenes	9.063	106	582336	40.415	ug/l	99
69) o-Xylene	9.468	106	252664	19.804	ug/l	98
70) Styrene	9.487	104	457807	17.897	ug/l	99
71) Bromoform	9.654	173	131160	18.843	ug/l #	99
73) Isopropylbenzene	9.857	105	724475	19.558	ug/l	99
74) N-amyl acetate	9.725	43	279661	18.927	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.165	83	290148	17.877	ug/l	100
76) 1,2,3-Trichloropropane	10.198	75	219335	18.862	ug/l	100
77) Bromobenzene	10.140	156	183095	19.051	ug/l	97
78) n-propylbenzene	10.278	91	881210	19.535	ug/l	100
79) 2-Chlorotoluene	10.349	91	539084	19.972	ug/l	99
80) 1,3,5-Trimethylbenzene	10.464	105	620336	20.148	ug/l	99
81) trans-1,4-Dichloro-2-b...	9.931	75	82955	17.126	ug/l	98
82) 4-Chlorotoluene	10.464	91	626744	20.025	ug/l	100
83) tert-Butylbenzene	10.789	119	563652	18.359	ug/l	100
84) 1,2,4-Trimethylbenzene	10.841	105	604069	20.209	ug/l	99
85) sec-Butylbenzene	11.014	105	783211	19.233	ug/l	100
86) p-Isopropyltoluene	11.165	119	661055	19.504	ug/l	100
87) 1,3-Dichlorobenzene	11.104	146	362792	18.652	ug/l	99
88) 1,4-Dichlorobenzene	11.198	146	381649	17.885	ug/l	98
89) n-Butylbenzene	11.580	91	608918	18.812	ug/l	98
90) Hexachloroethane	11.818	117	138165	16.554	ug/l	99
91) 1,2-Dichlorobenzene	11.567	146	335832	18.481	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.352	75	57082	19.730	ug/l	99
93) 1,2,4-Trichlorobenzene	13.185	180	191728	18.406	ug/l	100
94) Hexachlorobutadiene	13.368	225	91410	16.888	ug/l	99
95) Naphthalene	13.426	128	623030	18.505	ug/l	100
96) 1,2,3-Trichlorobenzene	13.667	180	199614	18.736	ug/l	98

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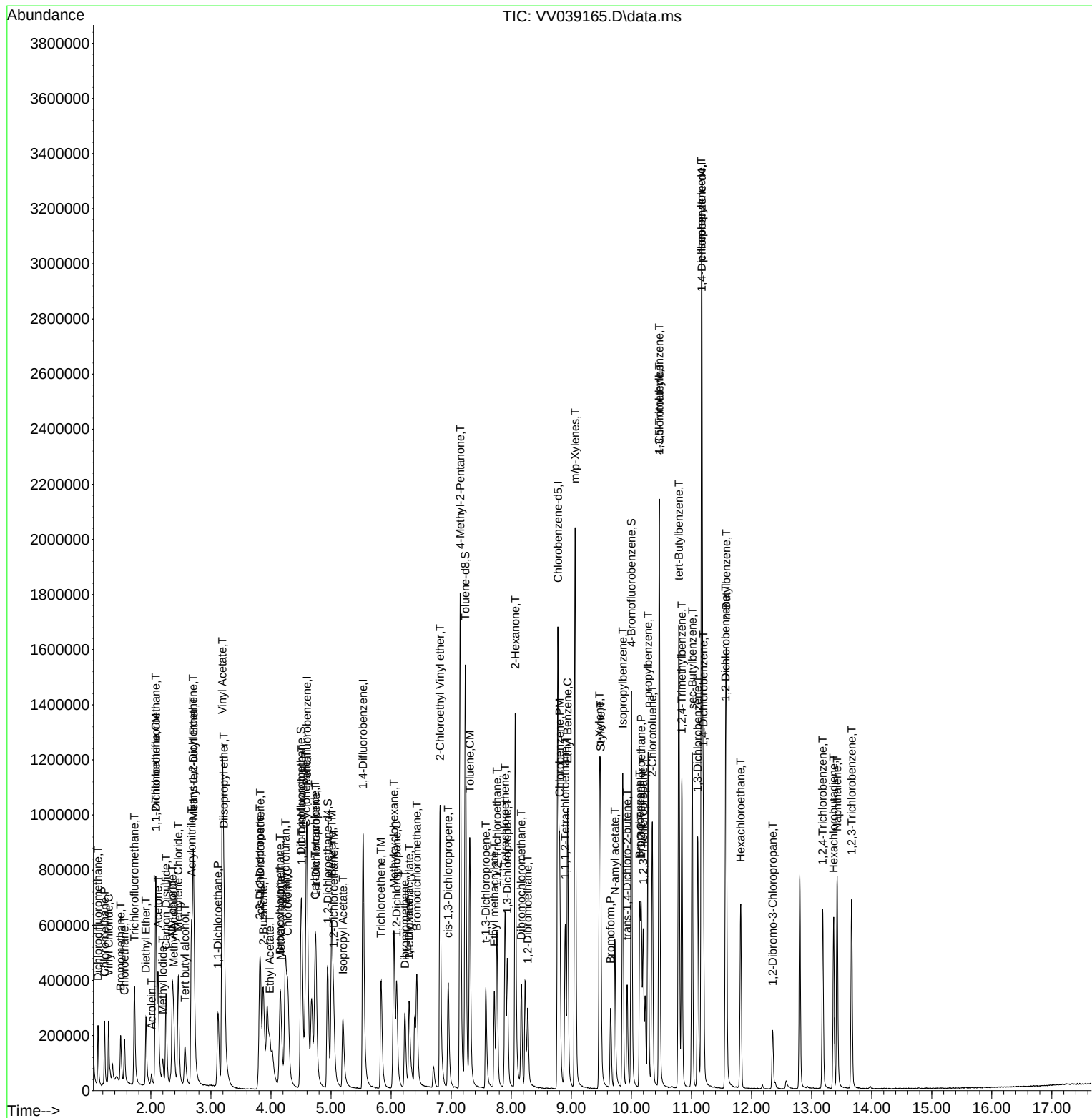
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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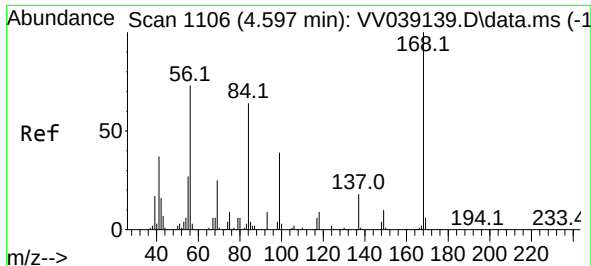
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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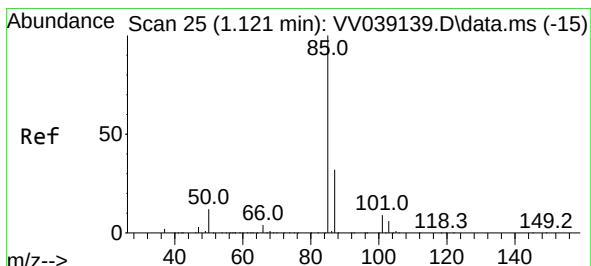
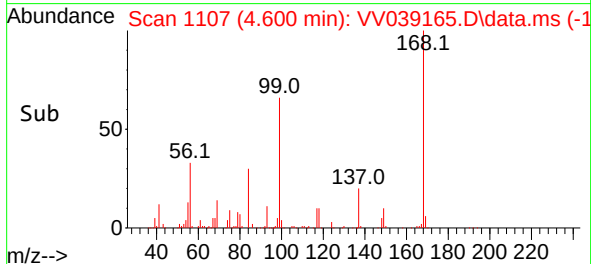
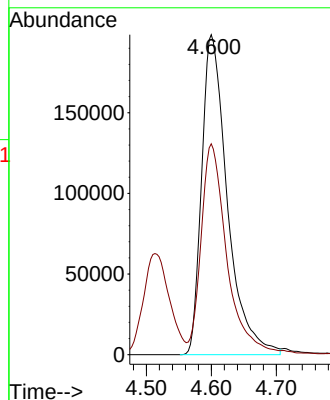
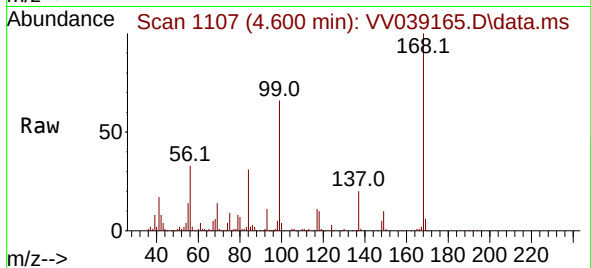




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.600 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV039165.D
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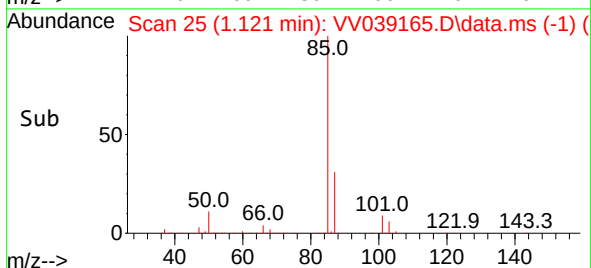
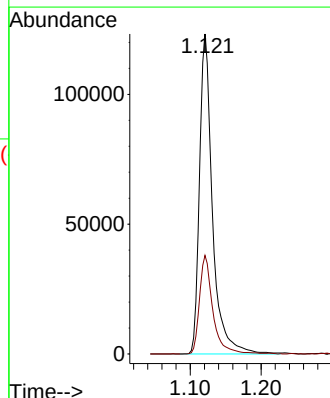
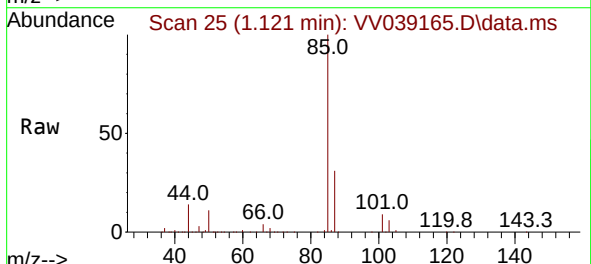
Instrument :
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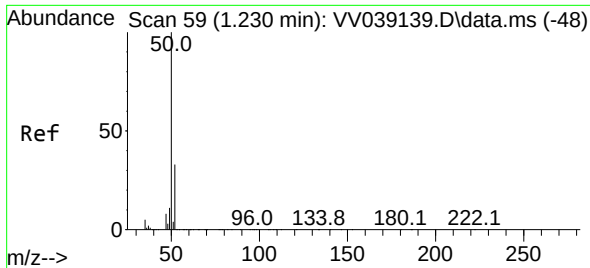
Tgt Ion:168 Resp: 545364
Ion Ratio Lower Upper
168 100
99 64.6 49.6 74.4



#2
Dichlorodifluoromethane
Concen: 18.107 ug/l
RT: 1.121 min Scan# 25
Delta R.T. -0.000 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

Tgt Ion: 85 Resp: 156320
Ion Ratio Lower Upper
85 100
87 30.8 16.0 47.9

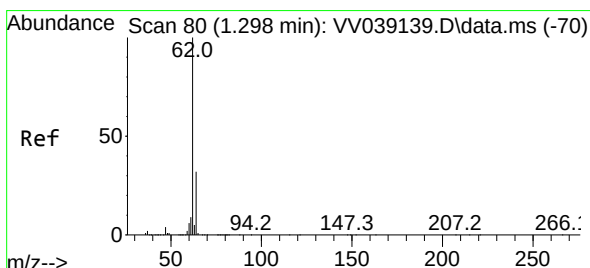
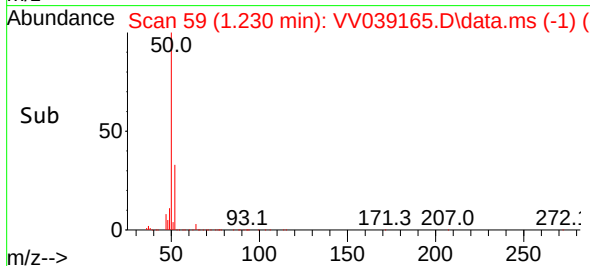
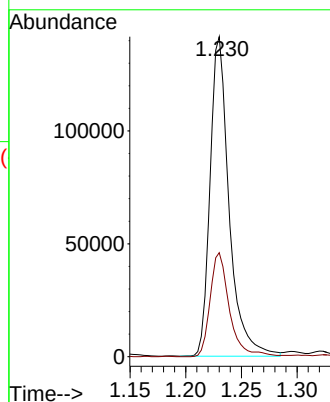
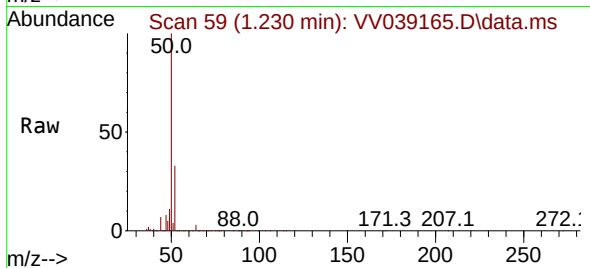




#3
Chloromethane
Concen: 18.164 ug/l
RT: 1.230 min Scan# 59
Delta R.T. 0.000 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

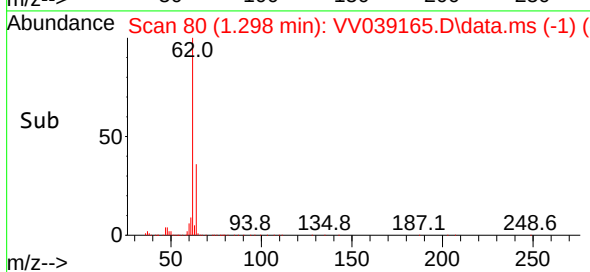
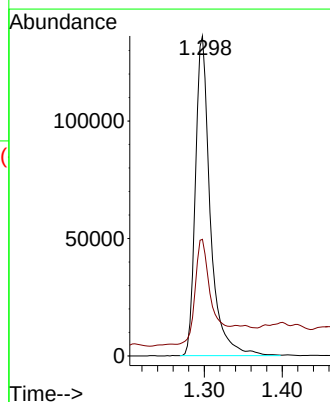
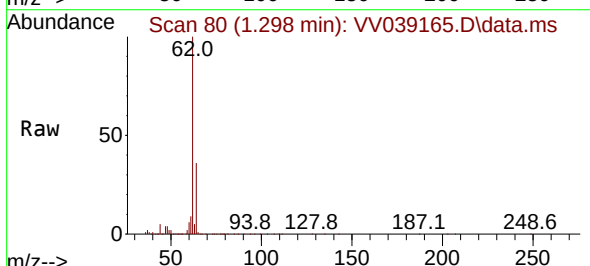
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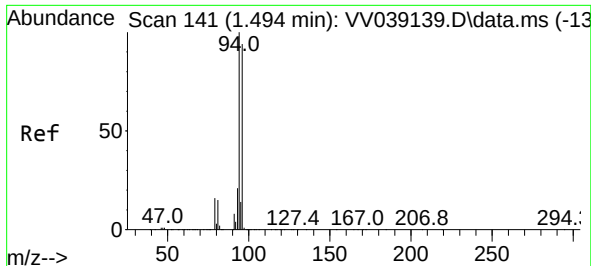
Tgt Ion: 50 Resp: 168337
Ion Ratio Lower Upper
50 100
52 32.6 26.0 39.0



#4
Vinyl Chloride
Concen: 18.142 ug/l
RT: 1.298 min Scan# 80
Delta R.T. 0.000 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

Tgt Ion: 62 Resp: 180006
Ion Ratio Lower Upper
62 100
64 32.7 25.6 38.4

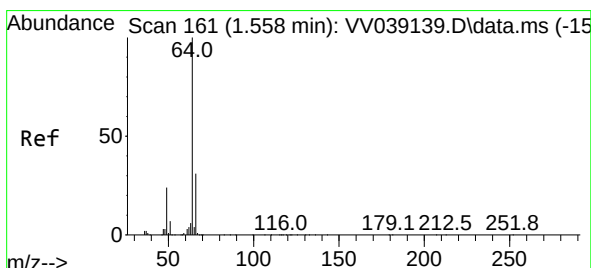
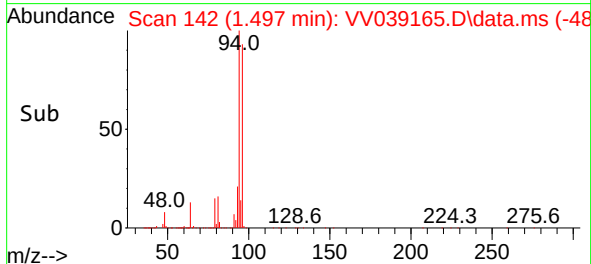
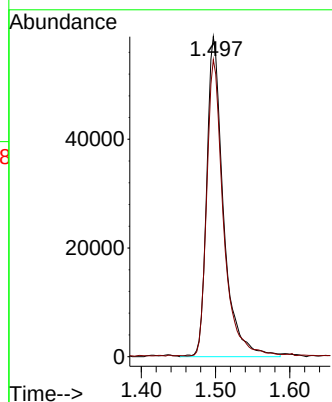
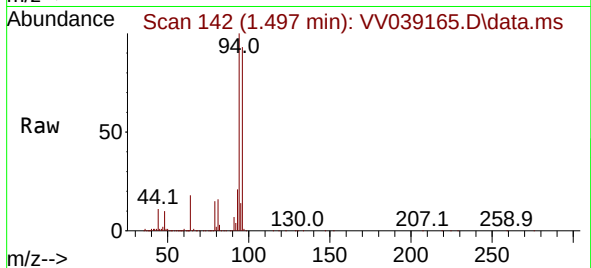




#5
Bromomethane
Concen: 14.703 ug/l
RT: 1.497 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV039165.D
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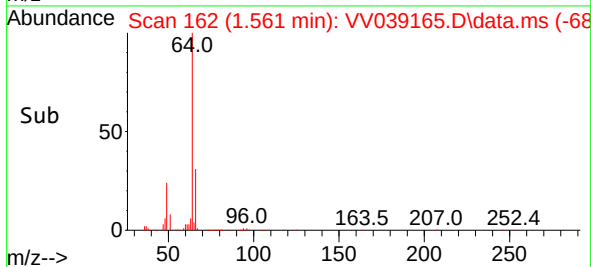
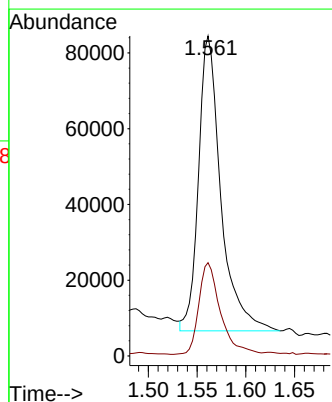
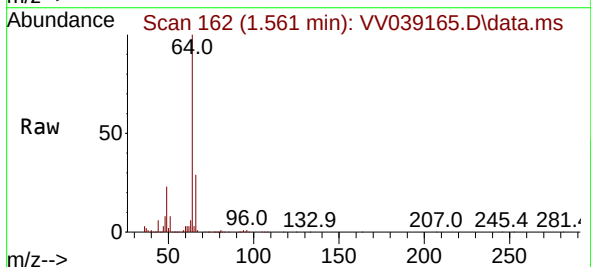
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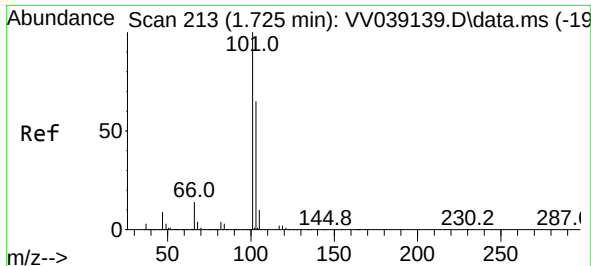
Tgt Ion: 94 Resp: 91963
Ion Ratio Lower Upper
94 100
96 92.4 74.9 112.3



#6
Chloroethane
Concen: 20.020 ug/l
RT: 1.561 min Scan# 162
Delta R.T. 0.003 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

Tgt Ion: 64 Resp: 124416
Ion Ratio Lower Upper
64 100
66 30.9 24.6 36.8

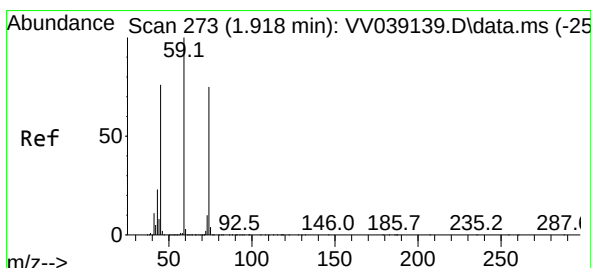
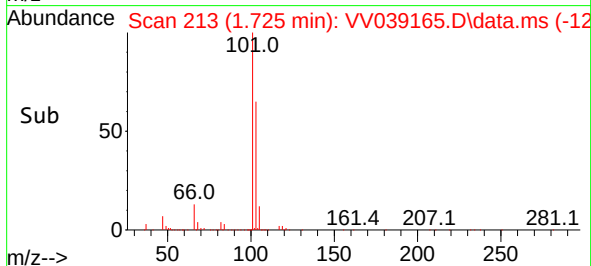
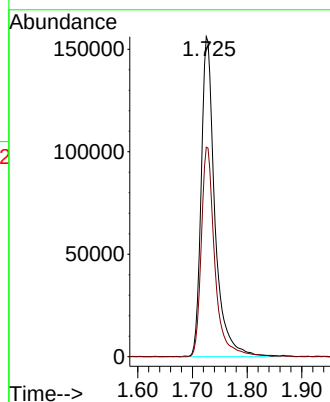
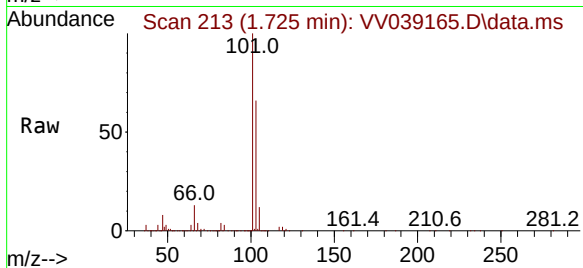




#7
 Trichlorofluoromethane
 Concen: 18.893 ug/l
 RT: 1.725 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VV039165.D
 Acq: 24 Sep 2025 19:59

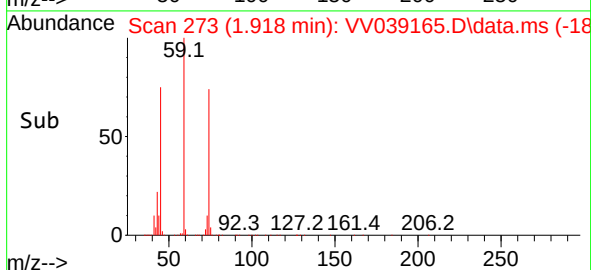
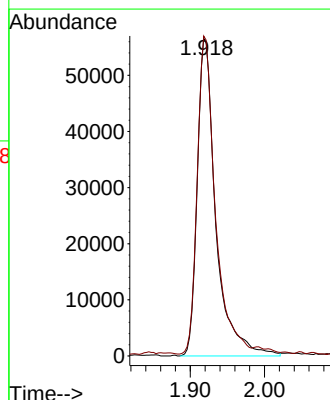
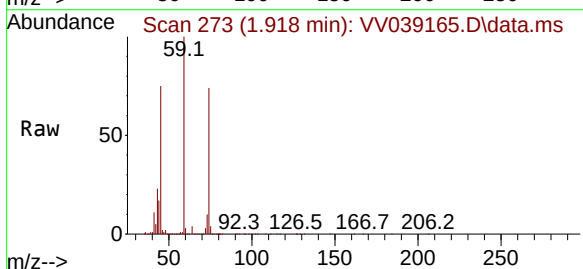
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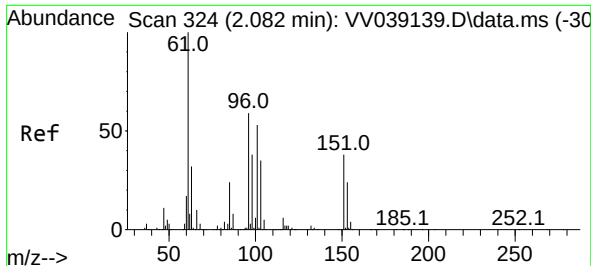
Tgt Ion:101 Resp: 271403
 Ion Ratio Lower Upper
 101 100
 103 65.5 52.0 78.0



#8
 Diethyl Ether
 Concen: 18.504 ug/l
 RT: 1.918 min Scan# 273
 Delta R.T. 0.000 min
 Lab File: VV039165.D
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Tgt Ion: 74 Resp: 98678
 Ion Ratio Lower Upper
 74 100
 45 97.5 49.6 148.8

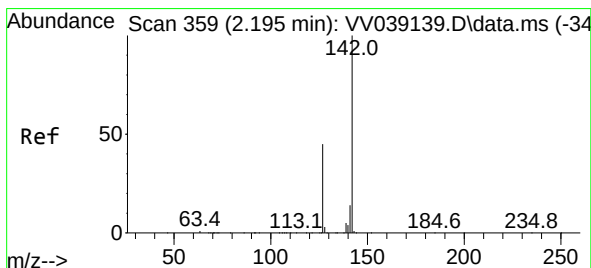
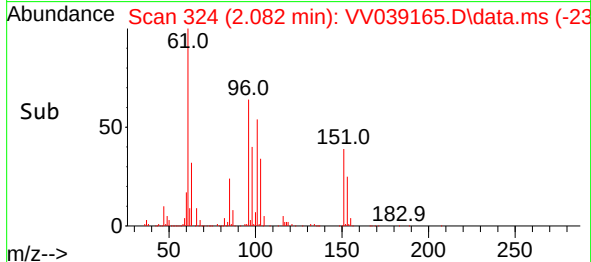
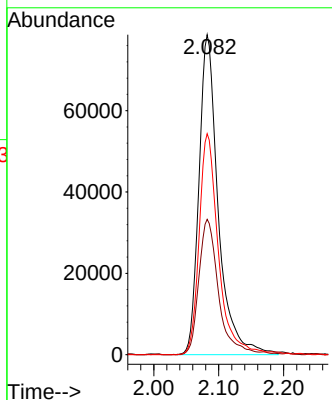
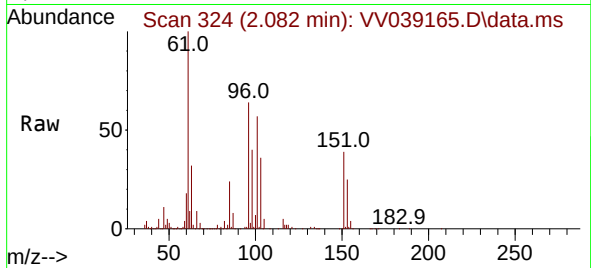




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.045 ug/l
RT: 2.082 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

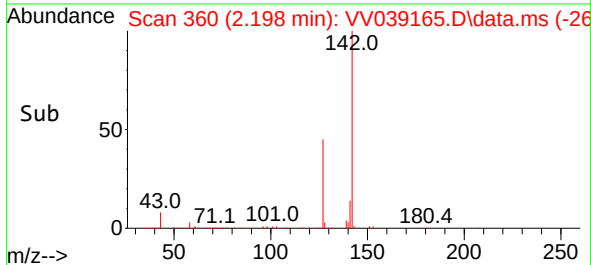
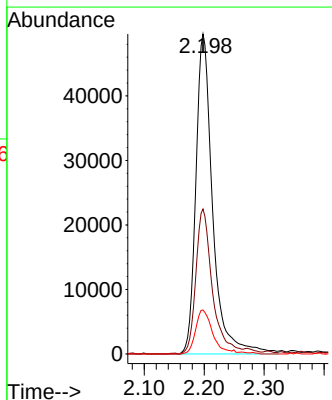
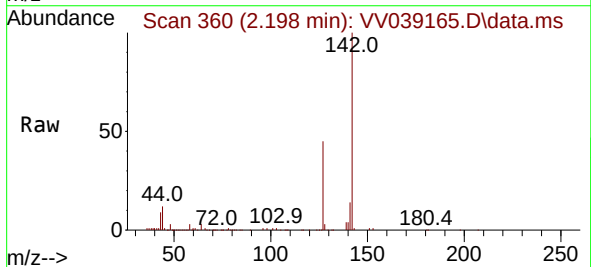
Instrument :
MSVOA_V
ClientSampleId :
VV0924WBSD02

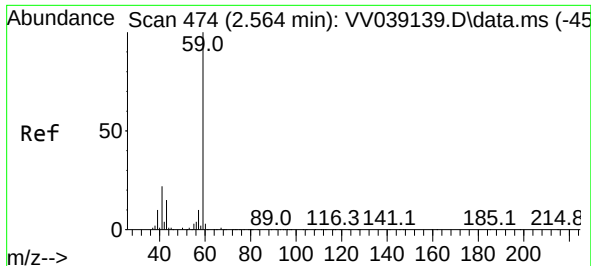
Tgt Ion:101 Resp: 162784
Ion Ratio Lower Upper
101 100
85 43.1 36.2 54.2
151 68.8 56.3 84.5



#10
Methyl Iodide
Concen: 11.925 ug/l
RT: 2.198 min Scan# 360
Delta R.T. 0.003 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

Tgt Ion:142 Resp: 97066
Ion Ratio Lower Upper
142 100
127 44.4 36.3 54.5
141 13.9 11.2 16.8

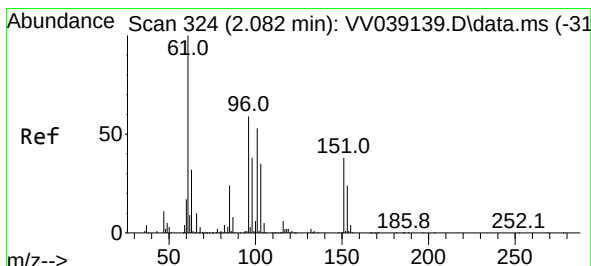
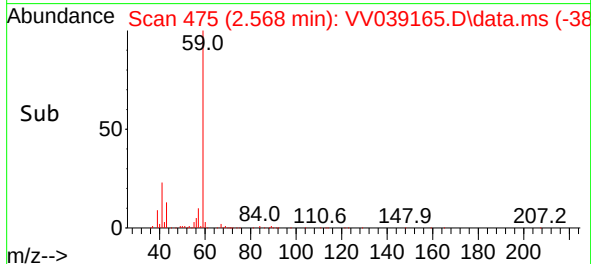
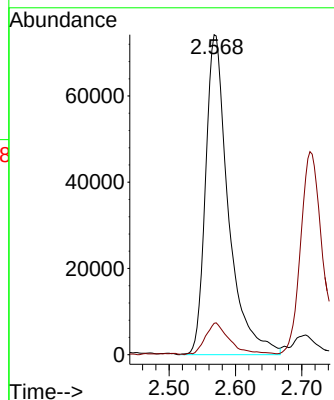
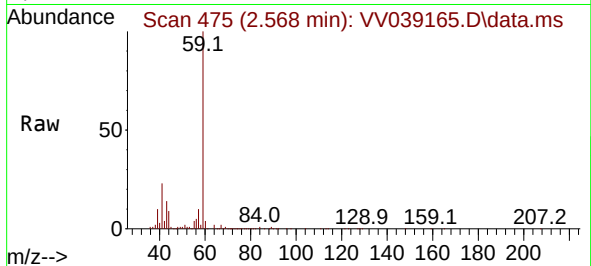




#11
Tert butyl alcohol
Concen: 106.387 ug/l
RT: 2.568 min Scan# 411
Delta R.T. 0.003 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

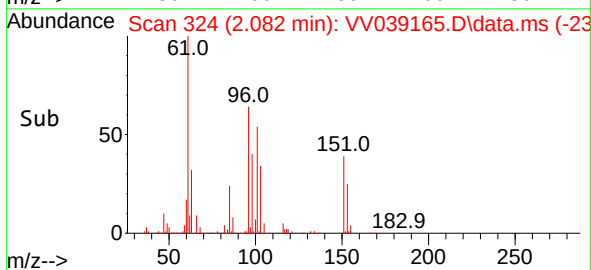
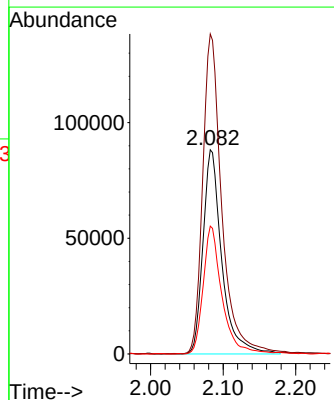
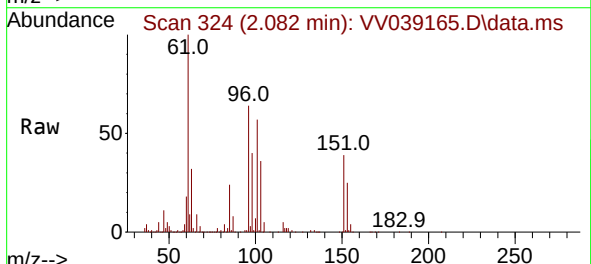
Instrument :
MSVOA_V
ClientSampleId :
VV0924WBSD02

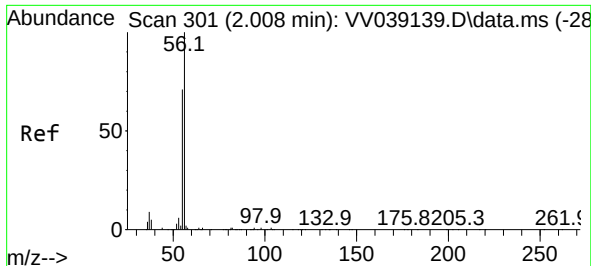
Tgt Ion: 59 Resp: 177476
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8



#12
1,1-Dichloroethene
Concen: 19.374 ug/l
RT: 2.082 min Scan# 324
Delta R.T. 0.000 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

Tgt Ion: 96 Resp: 159305
Ion Ratio Lower Upper
96 100
61 156.6 136.0 204.0
98 62.5 51.0 76.6

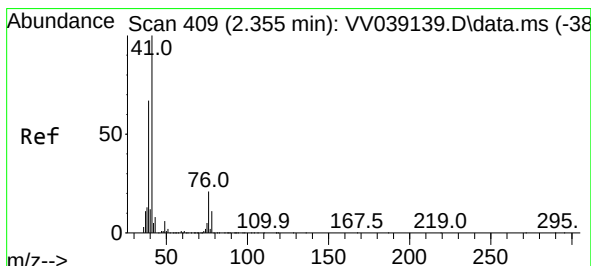
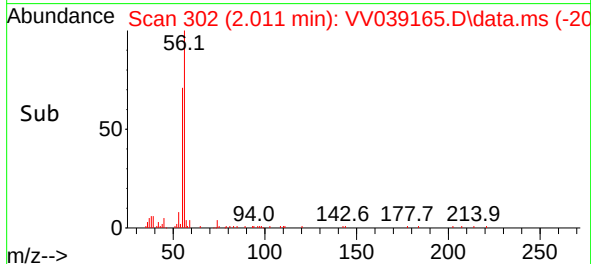
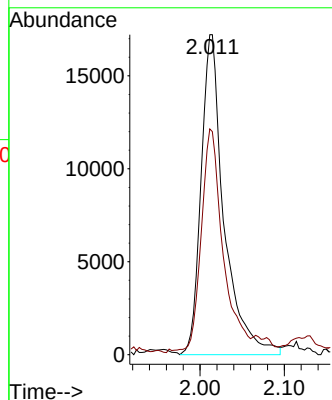
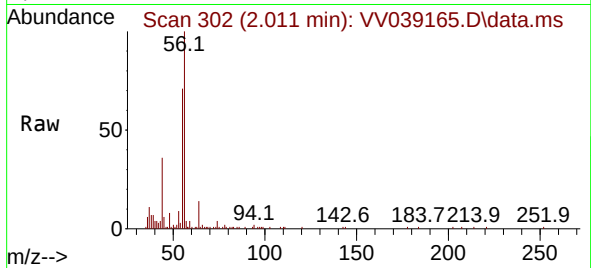




#13
Acrolein
Concen: 112.823 ug/l
RT: 2.011 min Scan# 301
Delta R.T. 0.003 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

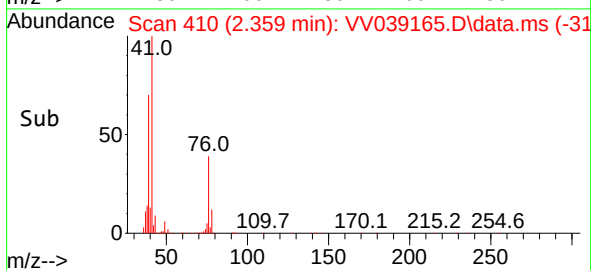
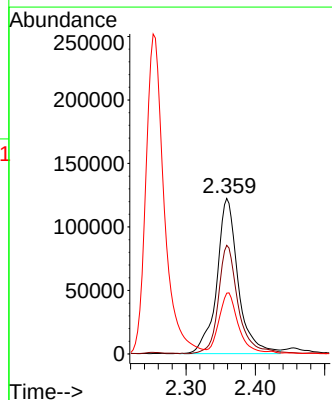
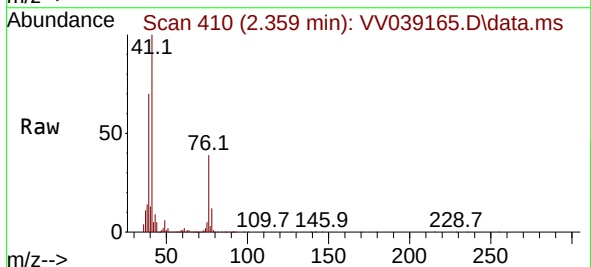
Instrument :
MSVOA_V
ClientSampleId :
VV0924WBSD02

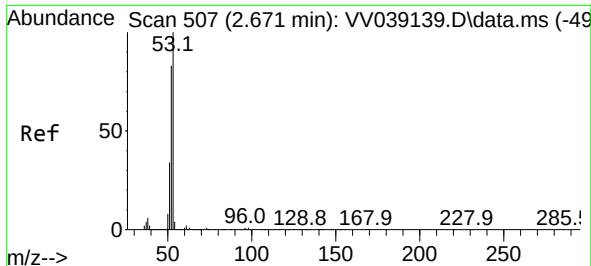
Tgt Ion: 56 Resp: 32659
Ion Ratio Lower Upper
56 100
55 66.5 56.2 84.4



#14
Allyl chloride
Concen: 17.845 ug/l
RT: 2.359 min Scan# 410
Delta R.T. 0.003 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

Tgt Ion: 41 Resp: 262106
Ion Ratio Lower Upper
41 100
39 64.9 51.0 76.6
76 32.9 28.2 42.4

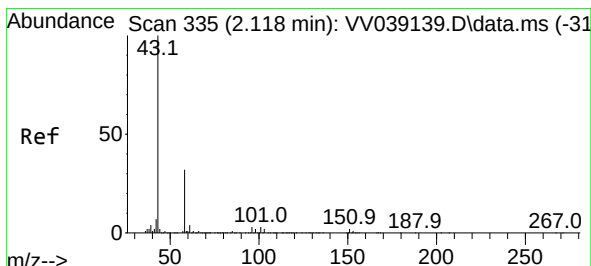
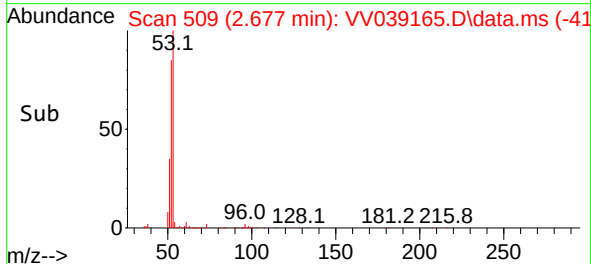
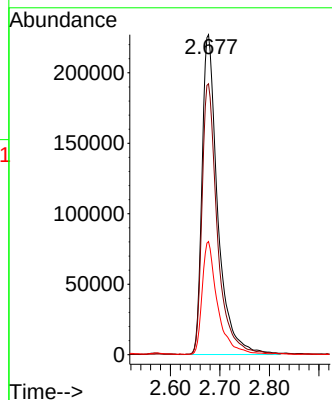
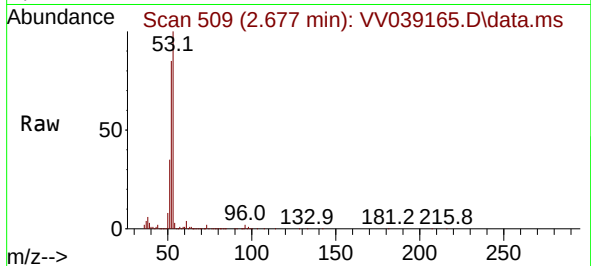




#15
Acrylonitrile
Concen: 93.637 ug/l
RT: 2.677 min Scan# 507
Delta R.T. 0.006 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

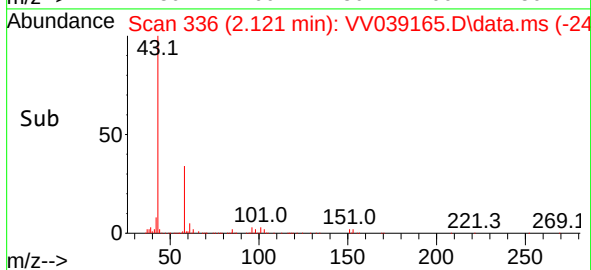
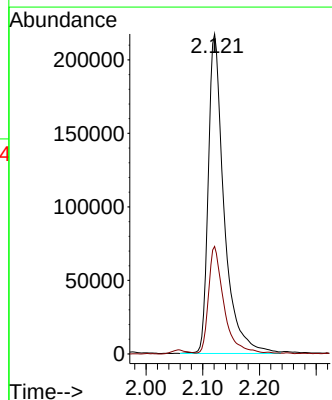
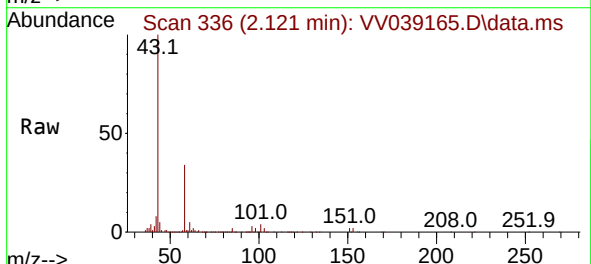
Instrument :
MSVOA_V
ClientSampleId :
VV0924WBSD02

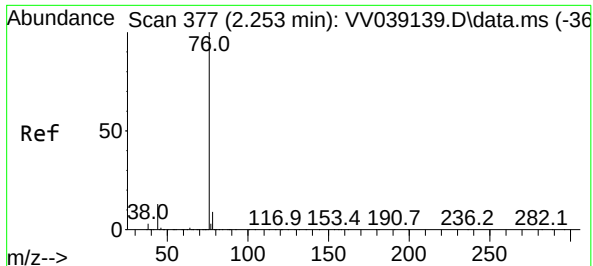
Tgt Ion: 53 Resp: 500749
Ion Ratio Lower Upper
53 100
52 82.2 66.1 99.1
51 34.5 28.5 42.7



#16
Acetone
Concen: 79.697 ug/l
RT: 2.121 min Scan# 336
Delta R.T. 0.003 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

Tgt Ion: 43 Resp: 420916
Ion Ratio Lower Upper
43 100
58 33.4 25.8 38.6

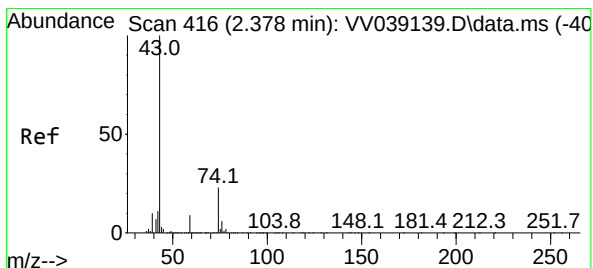
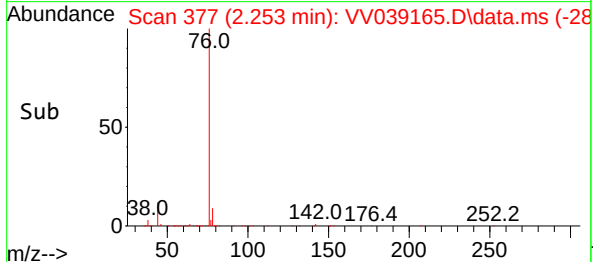
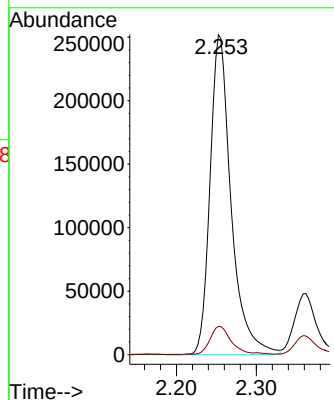
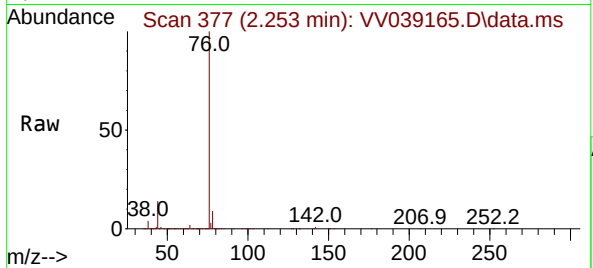




#17
Carbon Disulfide
Concen: 18.349 ug/l
RT: 2.253 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

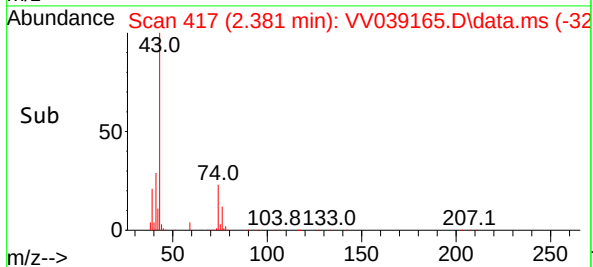
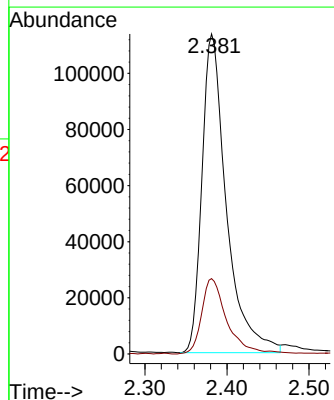
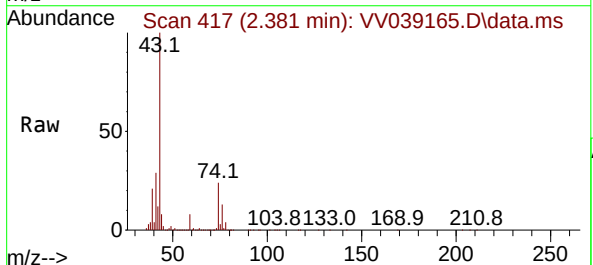
Instrument :
MSVOA_V
ClientSampleId :
VV0924WBSD02

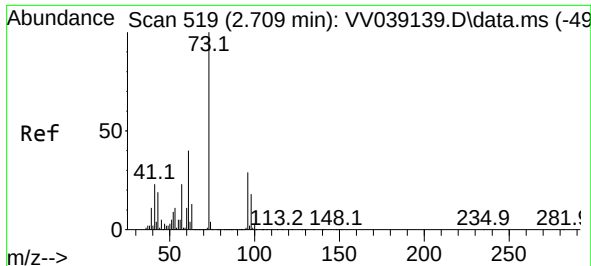
Tgt Ion: 76 Resp: 461436
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 20.104 ug/l
RT: 2.381 min Scan# 417
Delta R.T. 0.003 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

Tgt Ion: 43 Resp: 235110
Ion Ratio Lower Upper
43 100
74 23.9 18.6 27.8

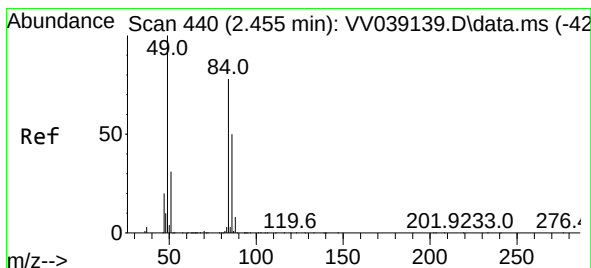
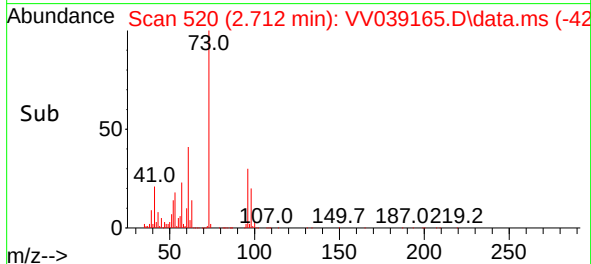
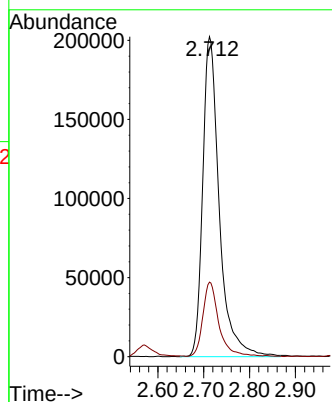
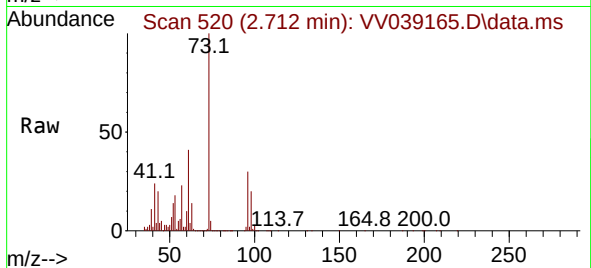




#19
Methyl tert-butyl Ether
Concen: 19.329 ug/l
RT: 2.712 min Scan# 519
Delta R.T. 0.003 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

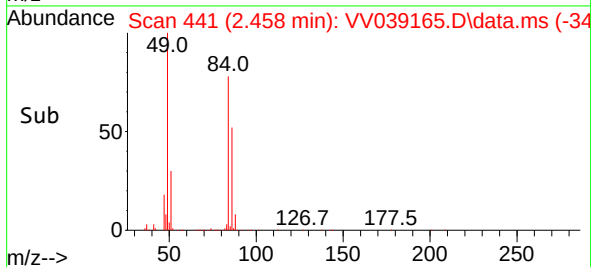
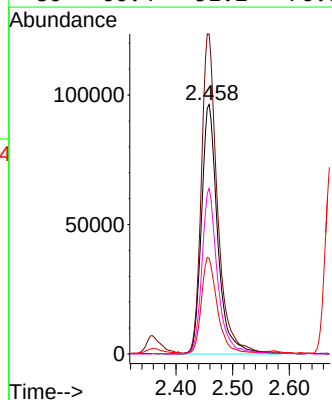
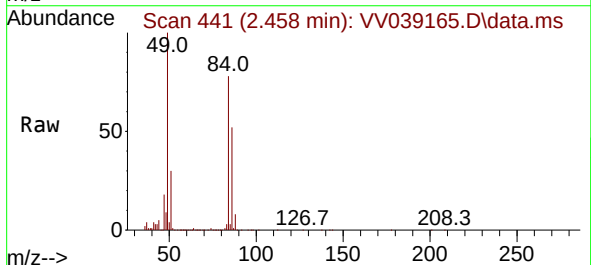
Instrument :
MSVOA_V
ClientSampleId :
VV0924WBSD02

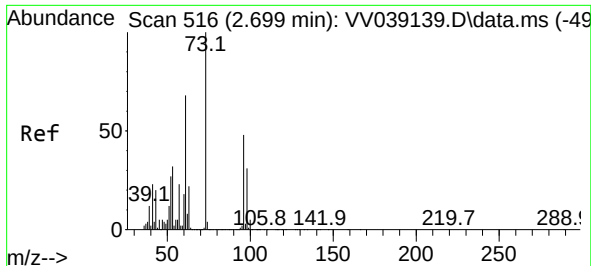
Tgt Ion: 73 Resp: 506464
Ion Ratio Lower Upper
73 100
57 23.1 18.2 27.4



#20
Methylene Chloride
Concen: 20.897 ug/l
RT: 2.458 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

Tgt Ion: 84 Resp: 191133
Ion Ratio Lower Upper
84 100
49 127.8 102.8 154.2
51 38.1 31.9 47.9
86 66.4 51.2 76.8

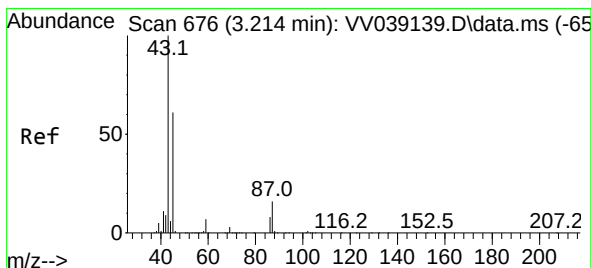
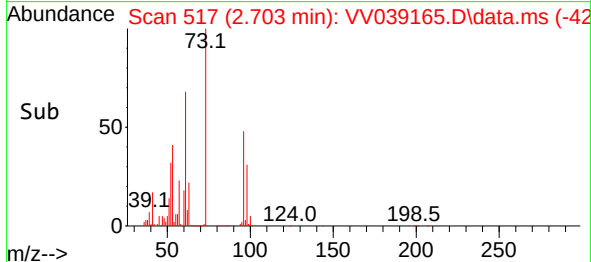
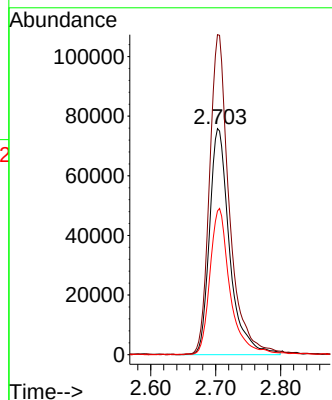
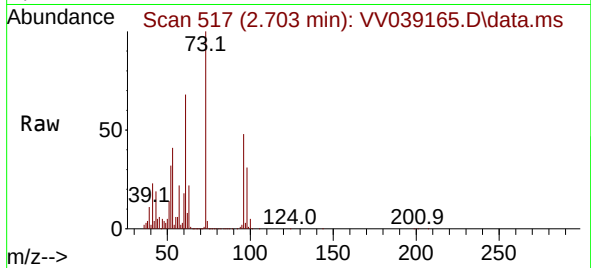




#21
trans-1,2-Dichloroethene
Concen: 18.623 ug/l
RT: 2.703 min Scan# 516
Delta R.T. 0.003 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

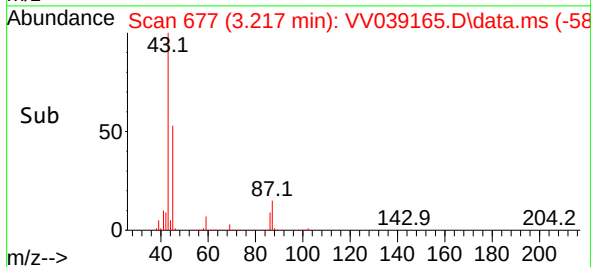
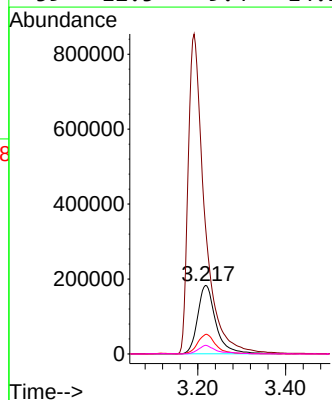
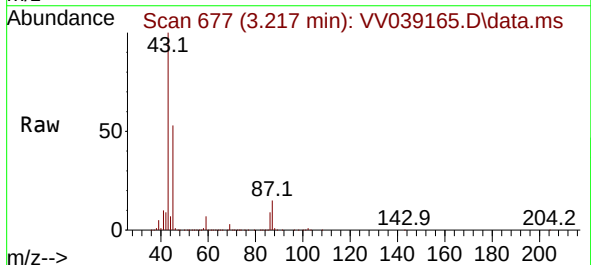
Instrument :
MSVOA_V
ClientSampleId :
VV0924WBSD02

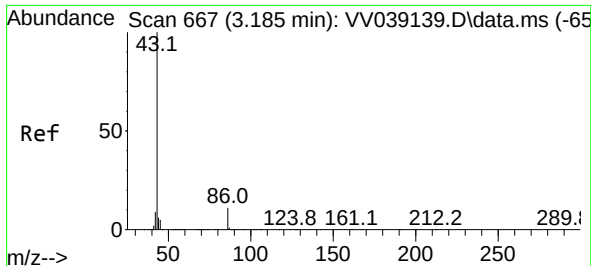
Tgt Ion: 96 Resp: 163017
Ion Ratio Lower Upper
96 100
61 141.6 112.8 169.2
98 63.4 51.1 76.7



#22
Diisopropyl ether
Concen: 18.661 ug/l
RT: 3.217 min Scan# 677
Delta R.T. 0.003 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

Tgt Ion: 45 Resp: 524404
Ion Ratio Lower Upper
45 100
43 188.7 130.9 196.3
87 28.4 21.1 31.7
59 12.5 9.4 14.2

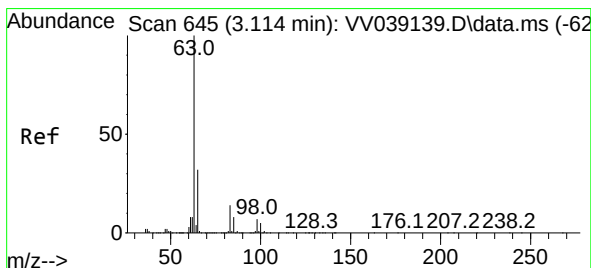
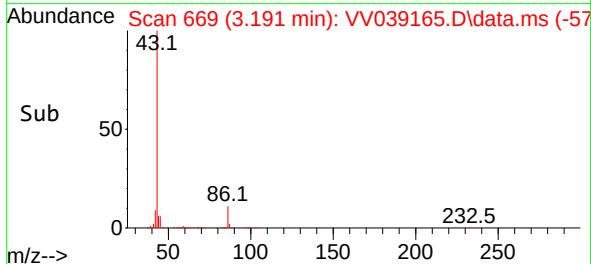
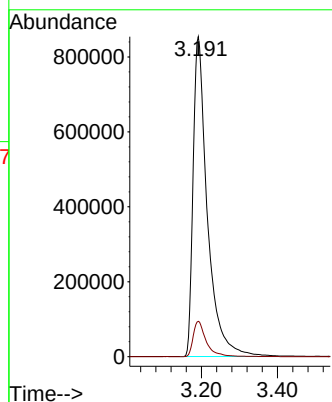
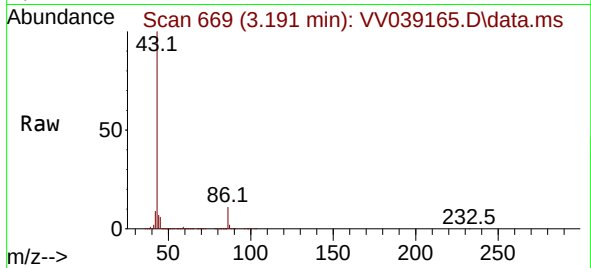




#23
 Vinyl Acetate
 Concen: 90.591 ug/l
 RT: 3.191 min Scan# 60
 Delta R.T. 0.006 min
 Lab File: VV039165.D
 Acq: 24 Sep 2025 19:59

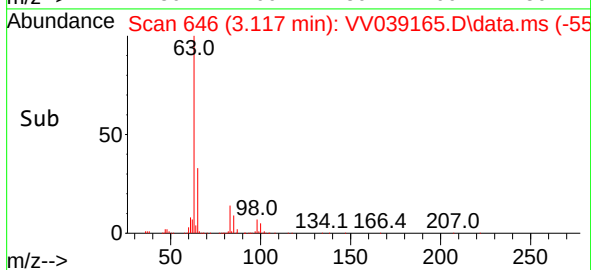
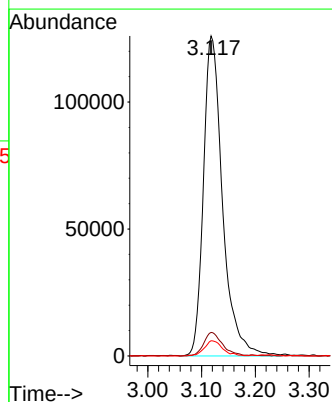
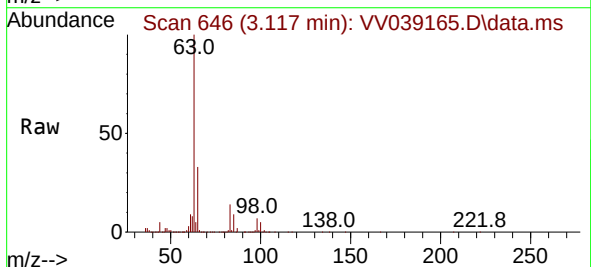
Instrument :
 MSVOA_V
 ClientSampleId :
 VV0924WBSD02

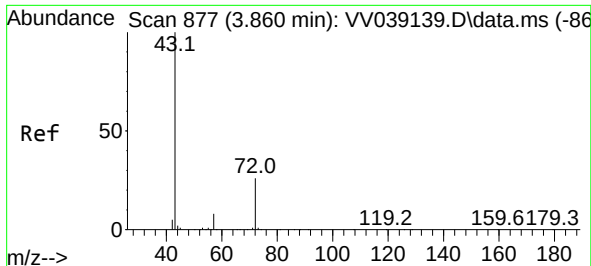
Tgt Ion: 43 Resp: 2227046
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 18.122 ug/l
 RT: 3.117 min Scan# 646
 Delta R.T. 0.003 min
 Lab File: VV039165.D
 Acq: 24 Sep 2025 19:59

Tgt Ion: 63 Resp: 311443
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.4 10.2
 100 4.7 2.2 6.6

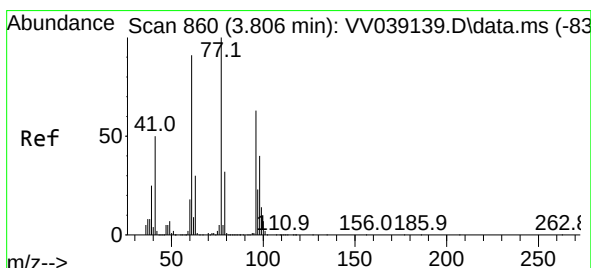
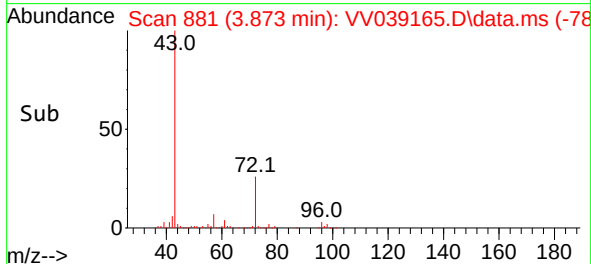
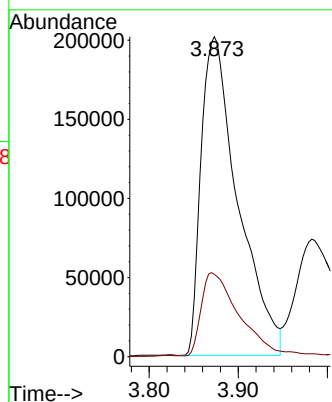
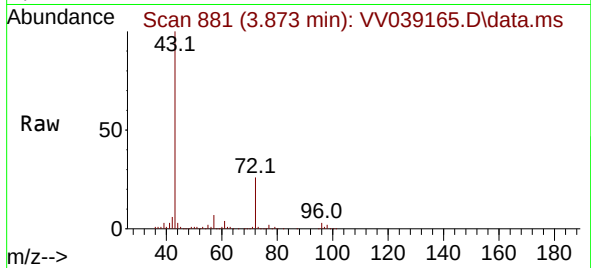




#25
2-Butanone
Concen: 91.967 ug/l
RT: 3.873 min Scan# 881
Delta R.T. 0.013 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

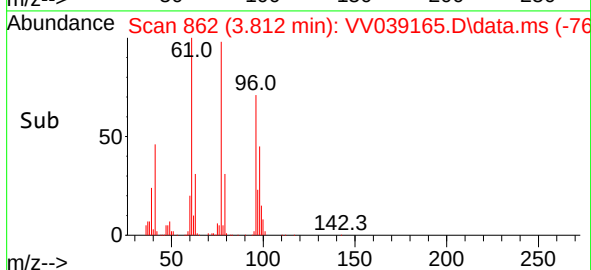
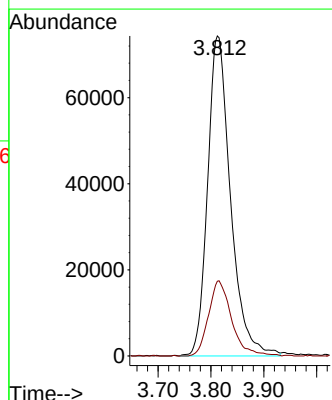
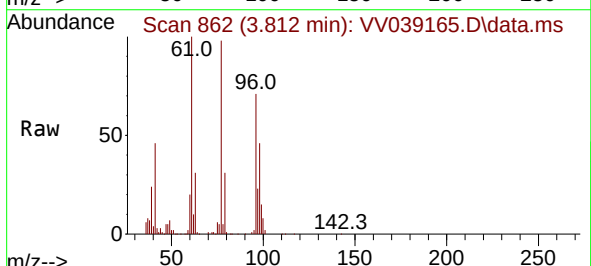
Instrument :
MSVOA_V
ClientSampleId :
VV0924WBSD02

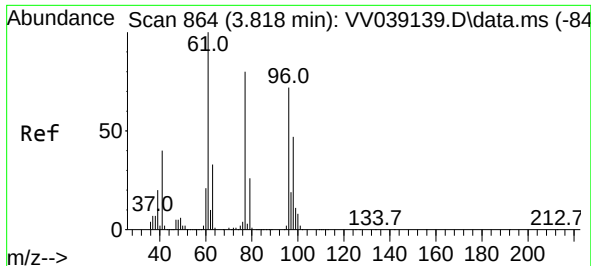
Tgt Ion: 43 Resp: 581279
Ion Ratio Lower Upper
43 100
72 25.5 21.0 31.6



#26
2,2-Dichloropropane
Concen: 14.684 ug/l
RT: 3.812 min Scan# 862
Delta R.T. 0.006 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

Tgt Ion: 77 Resp: 223757
Ion Ratio Lower Upper
77 100
97 23.7 11.6 34.7

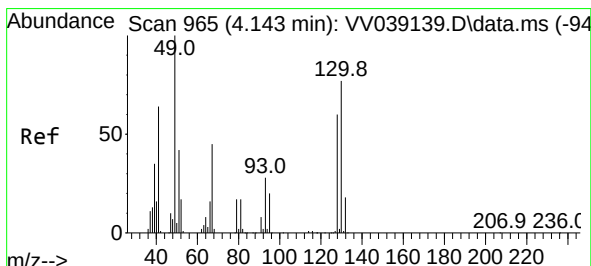
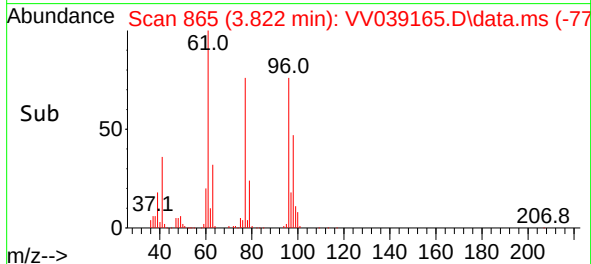
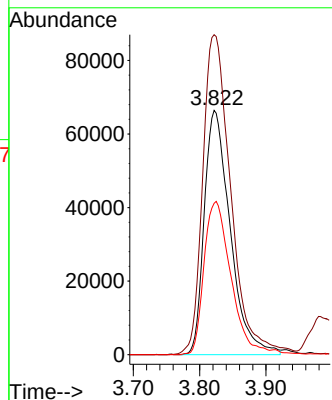
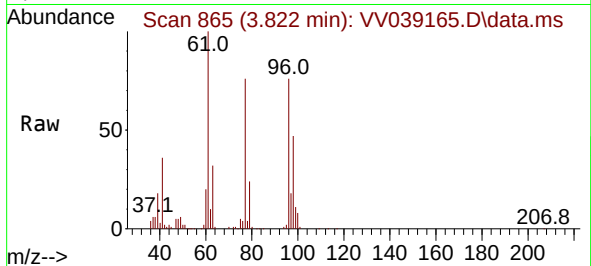




#27
 cis-1,2-Dichloroethene
 Concen: 18.752 ug/l
 RT: 3.822 min Scan# 865
 Delta R.T. 0.003 min
 Lab File: VV039165.D
 Acq: 24 Sep 2025 19:59

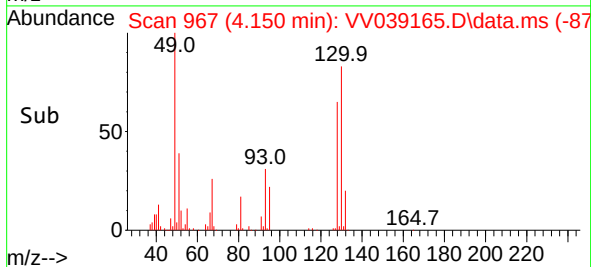
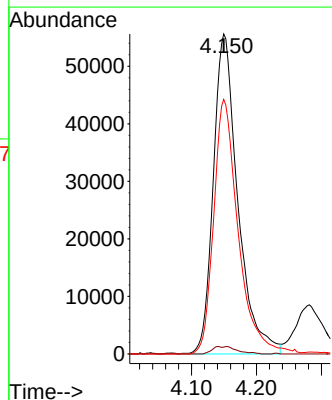
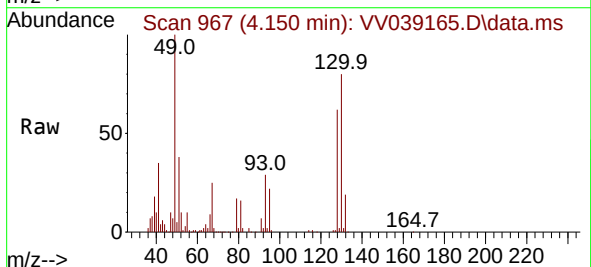
Instrument :
 MSVOA_V
 ClientSampleId :
 VV0924WBSD02

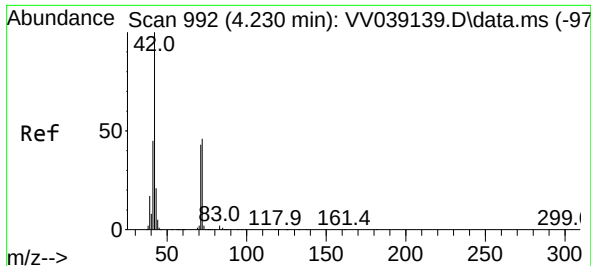
Tgt Ion: 96 Resp: 181034
 Ion Ratio Lower Upper
 96 100
 61 141.7 0.0 286.4
 98 64.4 0.0 126.6



#28
 Bromochloromethane
 Concen: 19.214 ug/l
 RT: 4.150 min Scan# 967
 Delta R.T. 0.006 min
 Lab File: VV039165.D
 Acq: 24 Sep 2025 19:59

Tgt Ion: 49 Resp: 145773
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.2
 130 79.5 60.2 90.2





#29

Tetrahydrofuran

Concen: 97.419 ug/l

RT: 4.243 min Scan# 992

Delta R.T. 0.013 min

Lab File: VV039165.D

Acq: 24 Sep 2025 19:59

Instrument :

MSVOA_V

ClientSampleId :

VV0924WBSD02

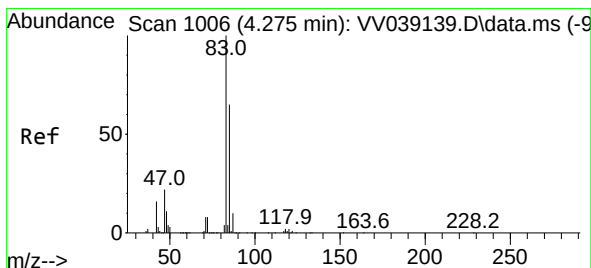
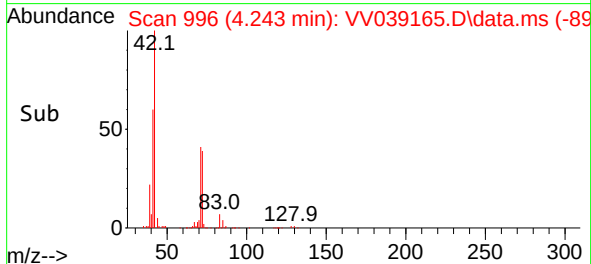
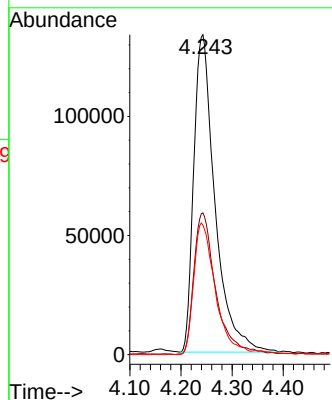
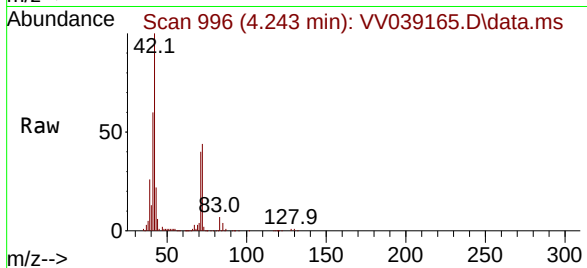
Tgt Ion: 42 Resp: 385403

Ion Ratio Lower Upper

42 100

72 45.9 36.3 54.5

71 42.0 34.3 51.5



#30

Chloroform

Concen: 18.412 ug/l

RT: 4.278 min Scan# 1007

Delta R.T. 0.003 min

Lab File: VV039165.D

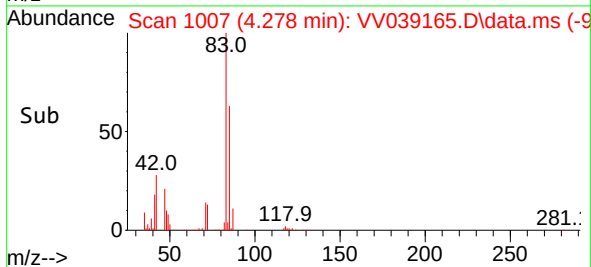
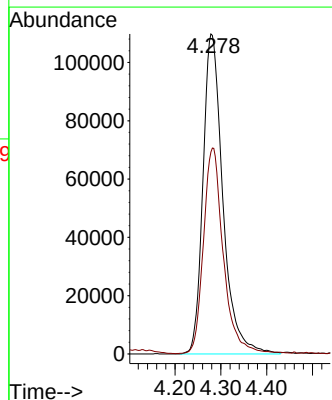
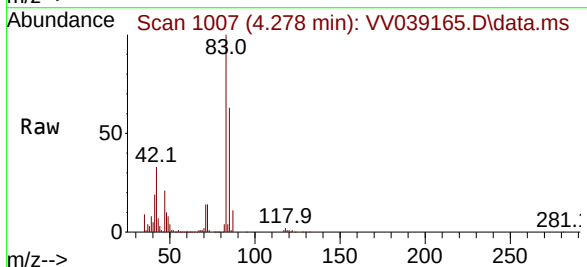
Acq: 24 Sep 2025 19:59

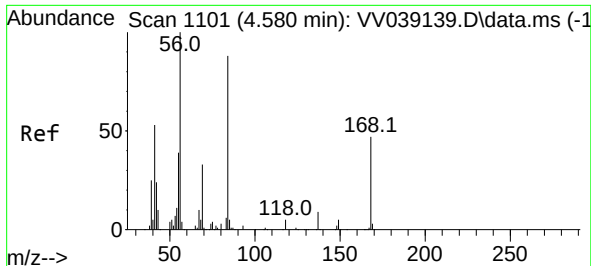
Tgt Ion: 83 Resp: 330400

Ion Ratio Lower Upper

83 100

85 62.9 52.1 78.1

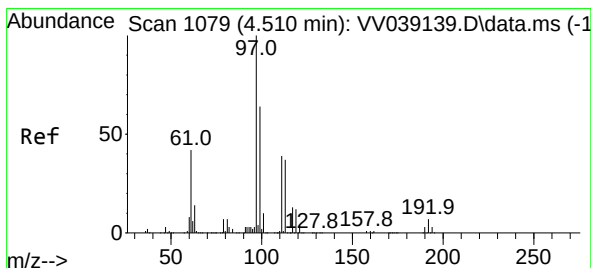
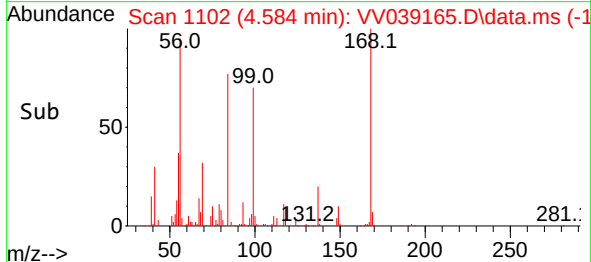
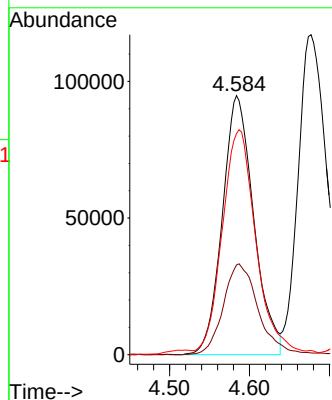
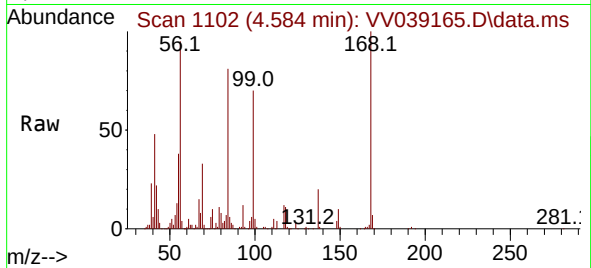




#31
Cyclohexane
Concen: 18.392 ug/l
RT: 4.584 min Scan# 1101
Delta R.T. 0.003 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

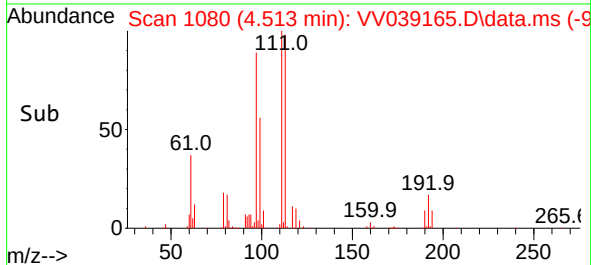
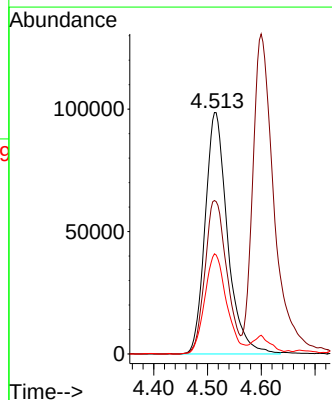
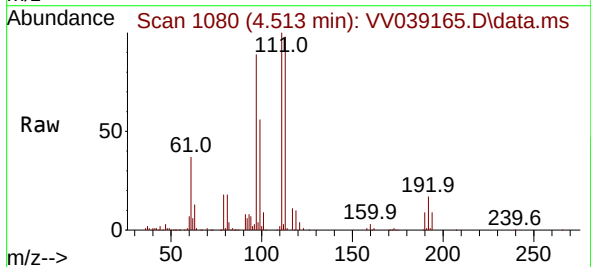
Instrument :
MSVOA_V
ClientSampleId :
VV0924WBSD02

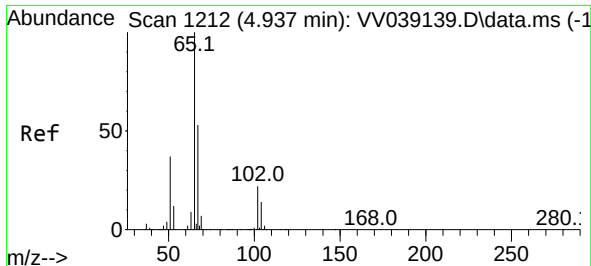
Tgt Ion: 56 Resp: 258917
Ion Ratio Lower Upper
56 100
69 34.7 26.2 39.2
84 83.6 70.3 105.5



#32
1,1,1-Trichloroethane
Concen: 18.370 ug/l
RT: 4.513 min Scan# 1080
Delta R.T. 0.003 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

Tgt Ion: 97 Resp: 285397
Ion Ratio Lower Upper
97 100
99 61.6 49.6 74.4
61 40.8 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 49.487 ug/l

RT: 4.944 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV039165.D

Acq: 24 Sep 2025 19:59

Instrument :

MSVOA_V

ClientSampleId :

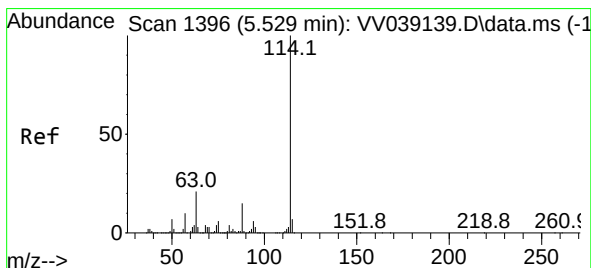
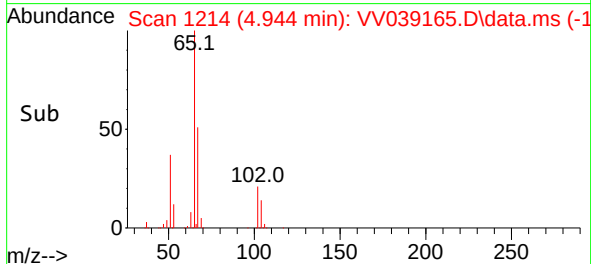
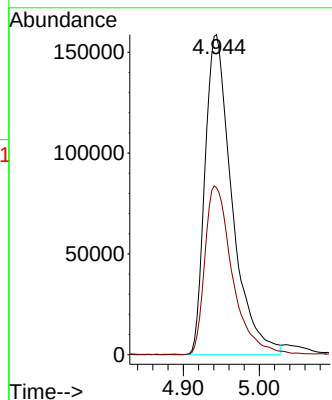
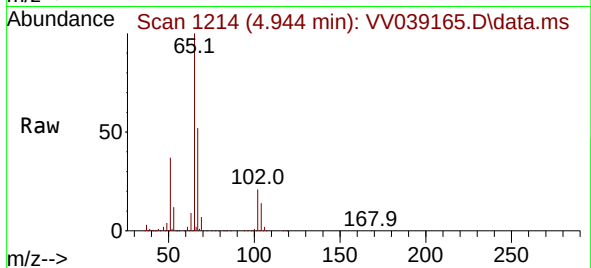
VV0924WBSD02

Tgt Ion: 65 Resp: 390603

Ion Ratio Lower Upper

65 100

67 53.7 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: VV039165.D

Acq: 24 Sep 2025 19:59

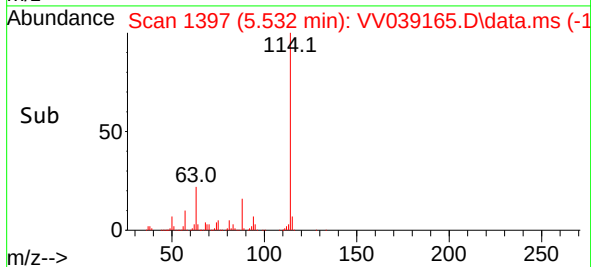
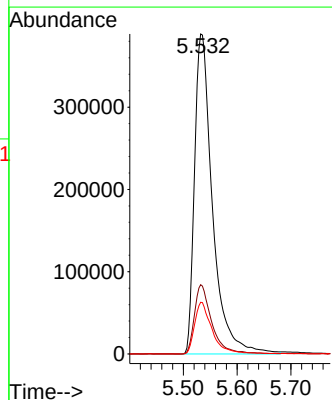
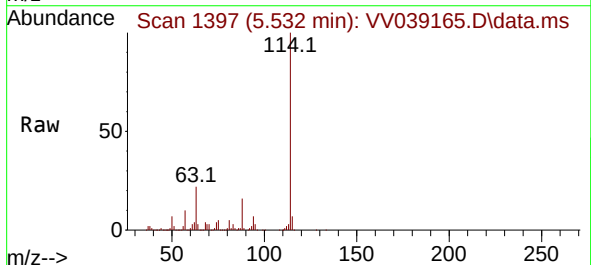
Tgt Ion: 114 Resp: 903558

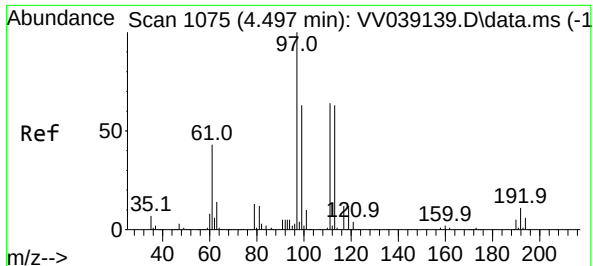
Ion Ratio Lower Upper

114 100

63 21.6 0.0 42.6

88 16.2 0.0 30.8

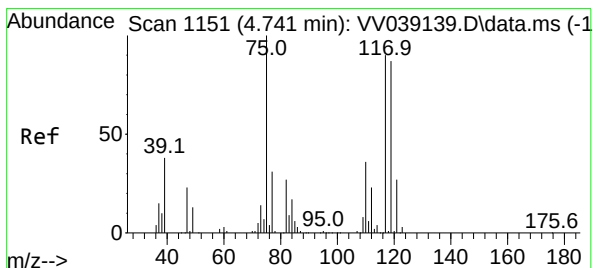
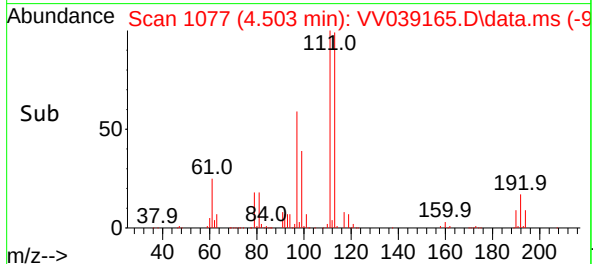
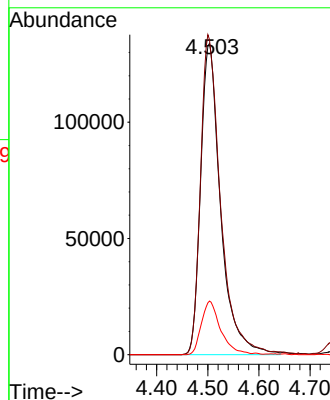
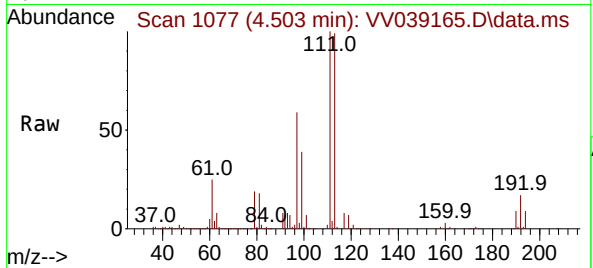




#35
 Dibromofluoromethane
 Concen: 50.089 ug/l
 RT: 4.503 min Scan# 1107
 Delta R.T. 0.006 min
 Lab File: VV039165.D
 Acq: 24 Sep 2025 19:59

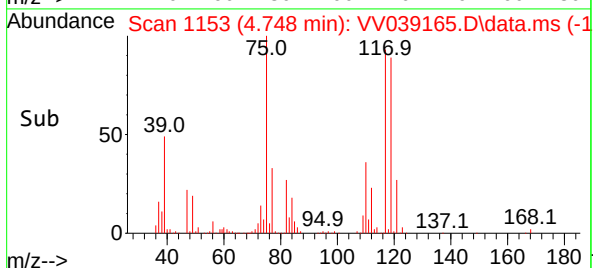
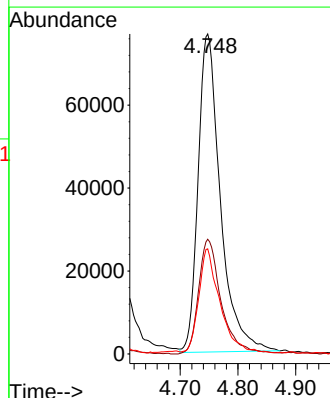
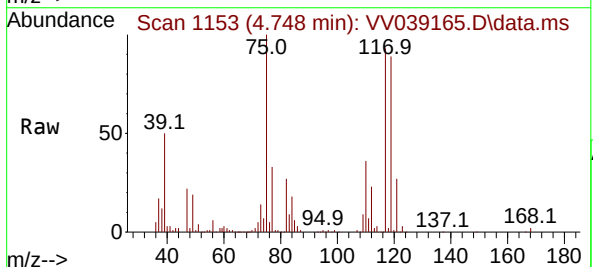
Instrument :
 MSVOA_V
 ClientSampleId :
 VV0924WBSD02

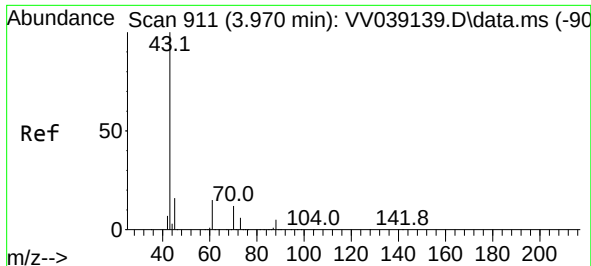
Tgt Ion:113 Resp: 363843
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.4 123.6
 192 16.7 13.8 20.8



#36
 1,1-Dichloropropene
 Concen: 18.711 ug/l
 RT: 4.748 min Scan# 1153
 Delta R.T. 0.007 min
 Lab File: VV039165.D
 Acq: 24 Sep 2025 19:59

Tgt Ion: 75 Resp: 205485
 Ion Ratio Lower Upper
 75 100
 110 36.7 18.1 54.1
 77 29.7 24.8 37.2

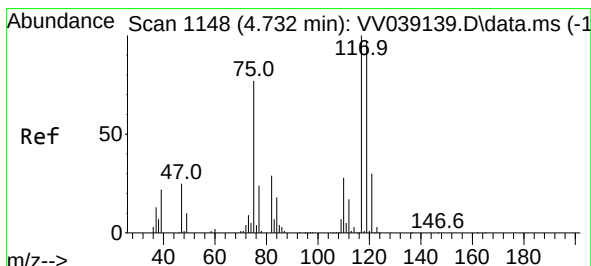
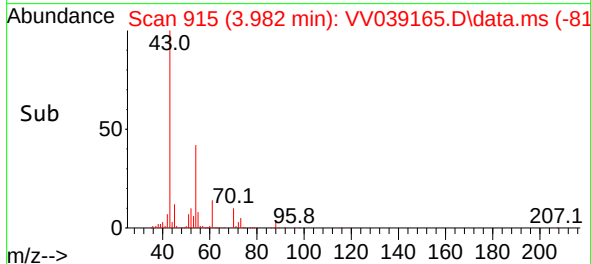
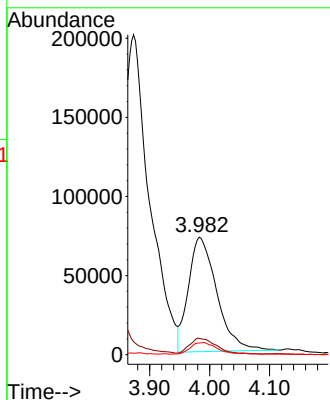
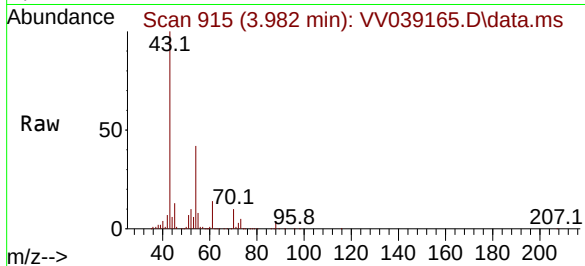




#37
Ethyl Acetate
Concen: 17.894 ug/l
RT: 3.982 min Scan# 911
Delta R.T. 0.012 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

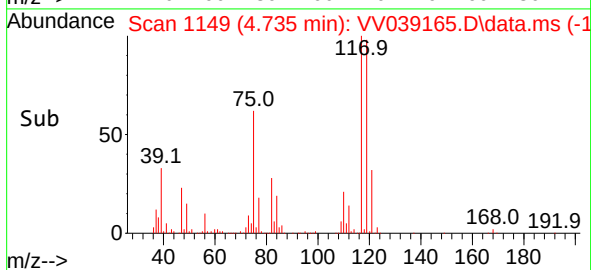
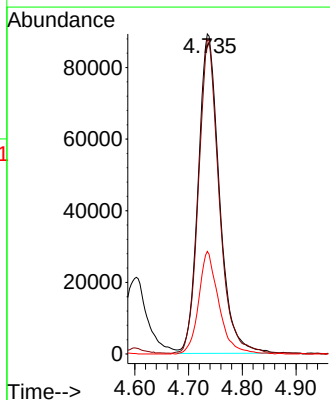
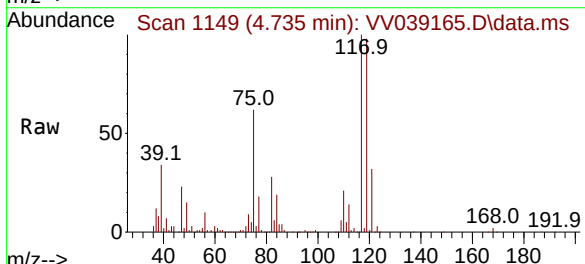
Instrument :
MSVOA_V
ClientSampleId :
VV0924WBSD02

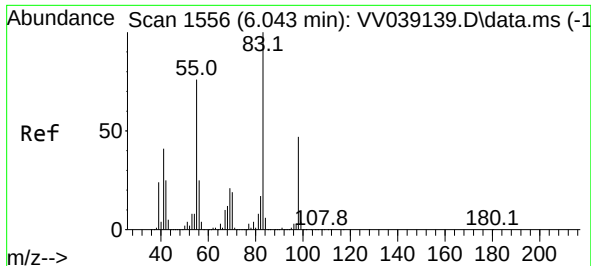
Tgt Ion: 43 Resp: 238455
Ion Ratio Lower Upper
43 100
61 12.2 10.3 15.5
70 9.0 8.0 12.0



#38
Carbon Tetrachloride
Concen: 18.166 ug/l
RT: 4.735 min Scan# 1149
Delta R.T. 0.003 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

Tgt Ion: 117 Resp: 243831
Ion Ratio Lower Upper
117 100
119 98.1 77.2 115.8
121 32.0 24.2 36.2





#39

Methylcyclohexane

Concen: 18.220 ug/l

RT: 6.050 min Scan# 11

Delta R.T. 0.007 min

Lab File: VV039165.D

Acq: 24 Sep 2025 19:59

Instrument :

MSVOA_V

ClientSampleId :

VV0924WBSD02

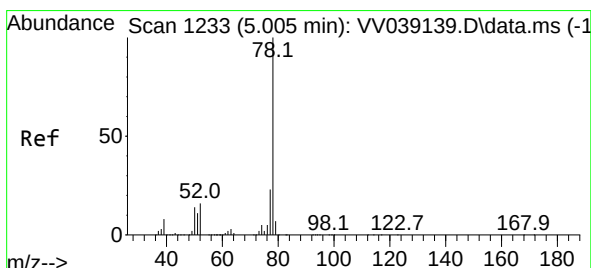
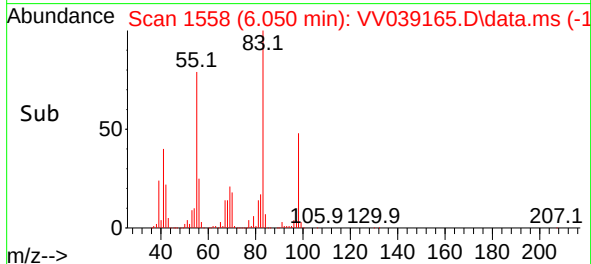
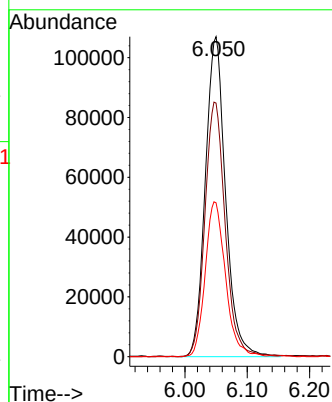
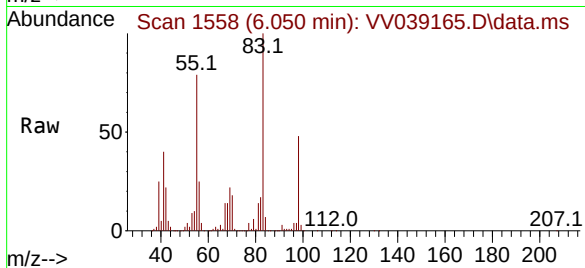
Tgt Ion: 83 Resp: 241644

Ion Ratio Lower Upper

83 100

55 79.0 60.5 90.7

98 48.1 37.8 56.6



#40

Benzene

Concen: 18.842 ug/l

RT: 5.011 min Scan# 1235

Delta R.T. 0.006 min

Lab File: VV039165.D

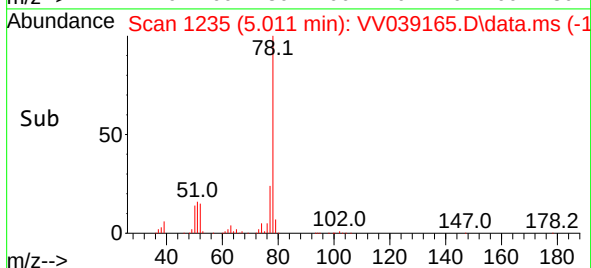
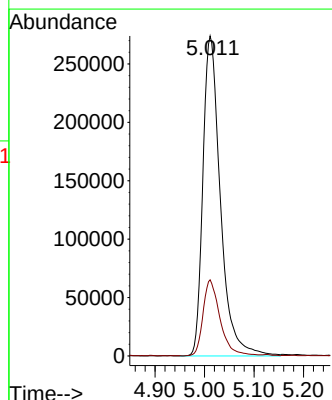
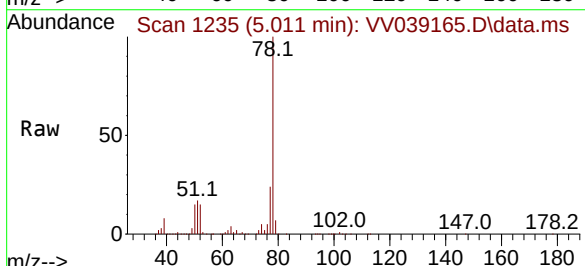
Acq: 24 Sep 2025 19:59

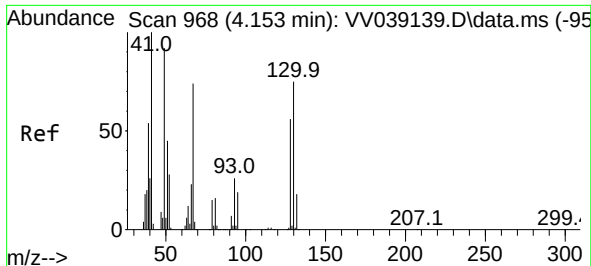
Tgt Ion: 78 Resp: 673840

Ion Ratio Lower Upper

78 100

77 23.7 18.7 28.1

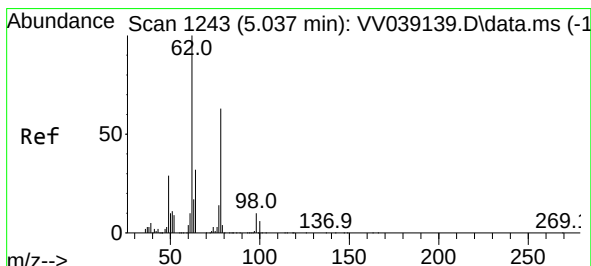
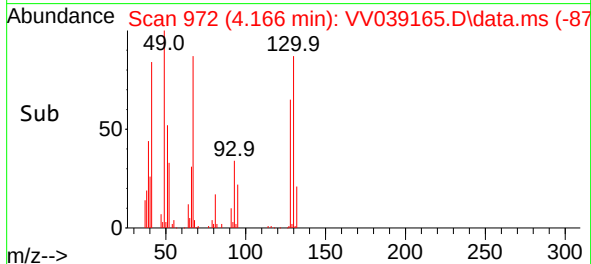
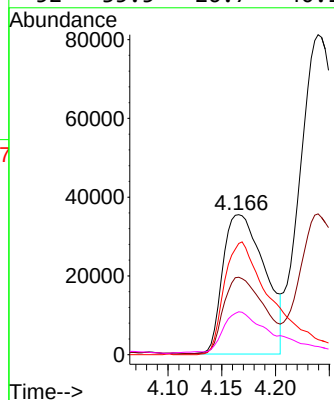
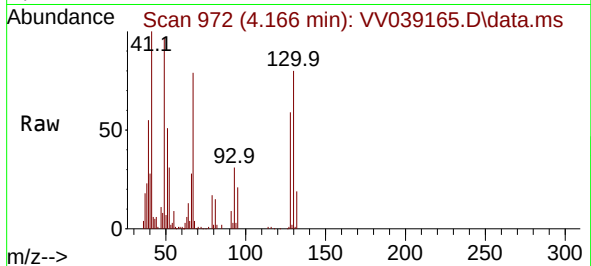




#41
Methacrylonitrile
Concen: 17.256 ug/l
RT: 4.166 min Scan# 91
Delta R.T. 0.013 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

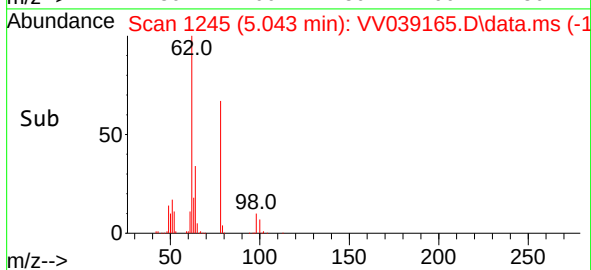
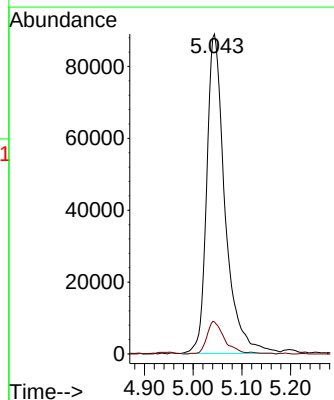
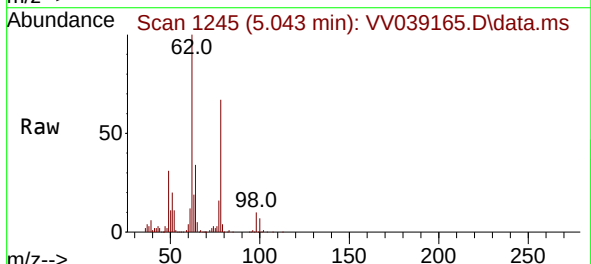
Instrument :
MSVOA_V
ClientSampleId :
VV0924WBSD02

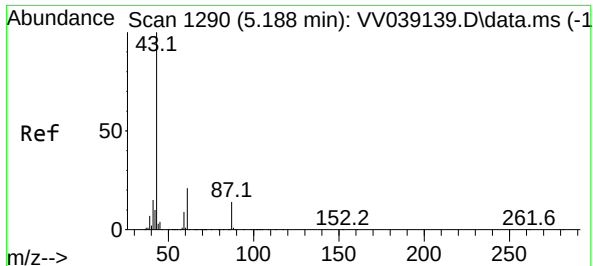
Tgt Ion: 41	Resp: 96133
Ion Ratio	Lower Upper
41 100	
39 53.0	42.2 63.2
67 96.5	67.9 101.9
52 35.5	26.7 40.1



#42
1,2-Dichloroethane
Concen: 18.545 ug/l
RT: 5.043 min Scan# 1245
Delta R.T. 0.006 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

Tgt Ion: 62	Resp: 232378
Ion Ratio	Lower Upper
62 100	
98 9.7	0.0 19.2

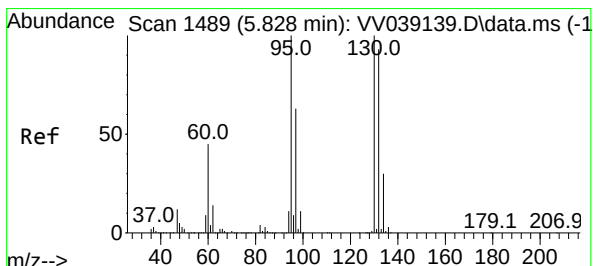
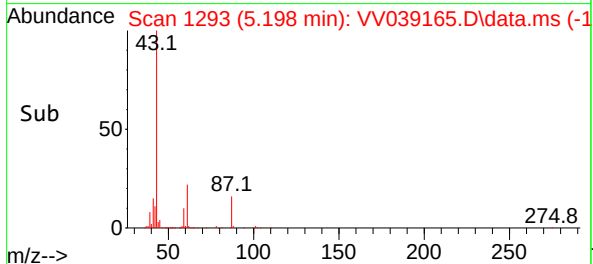
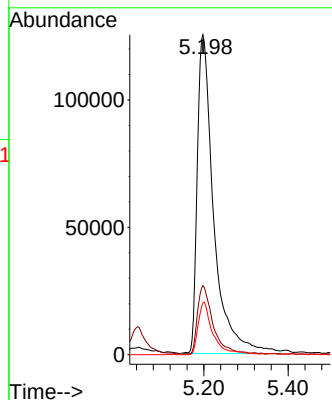
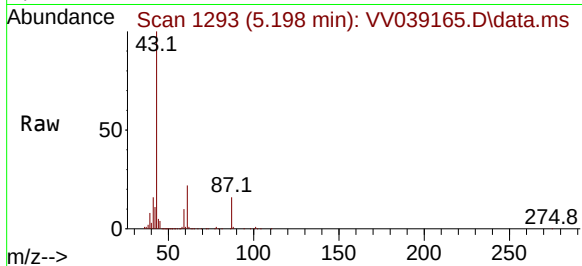




#43
Isopropyl Acetate
Concen: 18.694 ug/l
RT: 5.198 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

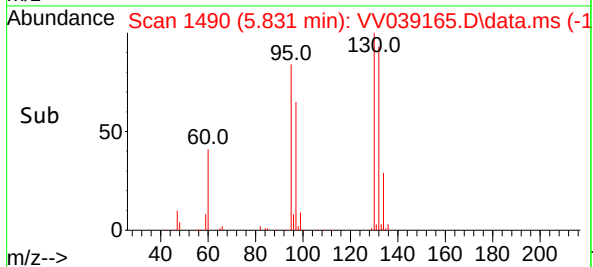
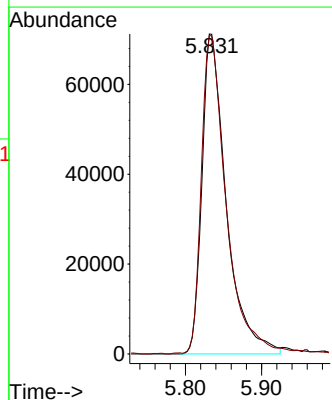
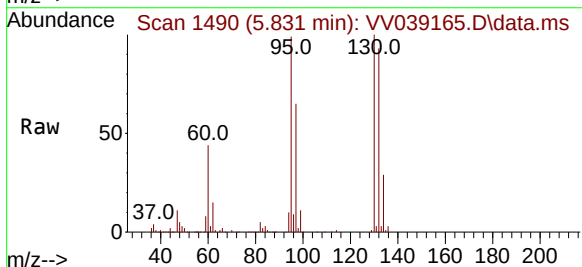
Instrument :
MSVOA_V
ClientSampleId :
VV0924WBSD02

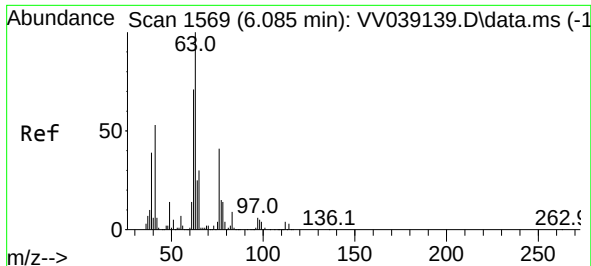
Tgt Ion: 43 Resp: 339665
Ion Ratio Lower Upper
43 100
61 19.8 15.9 23.9
87 14.7 11.0 16.6



#44
Trichloroethene
Concen: 19.167 ug/l
RT: 5.831 min Scan# 1490
Delta R.T. 0.003 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

Tgt Ion:130 Resp: 158174
Ion Ratio Lower Upper
130 100
95 99.1 0.0 199.2





#45

1,2-Dichloropropane

Concen: 19.376 ug/l

RT: 6.092 min Scan# 1571

Delta R.T. 0.006 min

Lab File: VV039165.D

Acq: 24 Sep 2025 19:59

Instrument :

MSVOA_V

ClientSampleId :

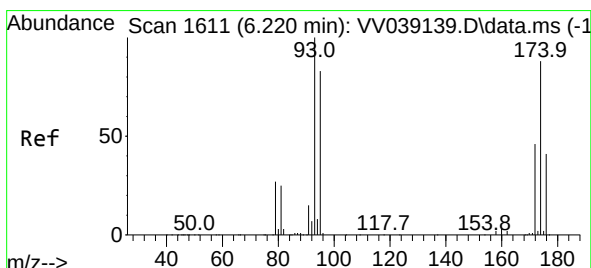
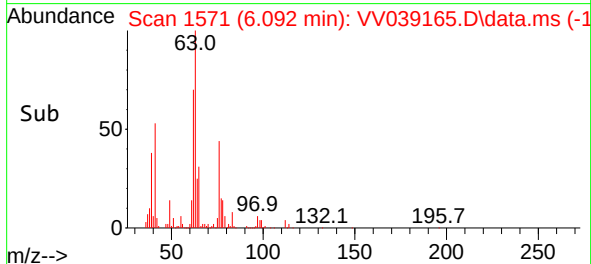
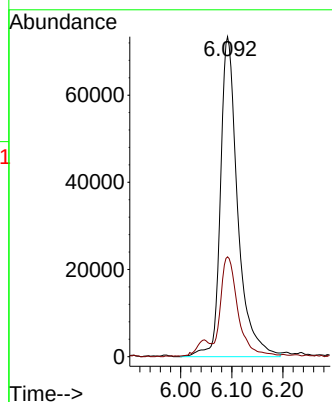
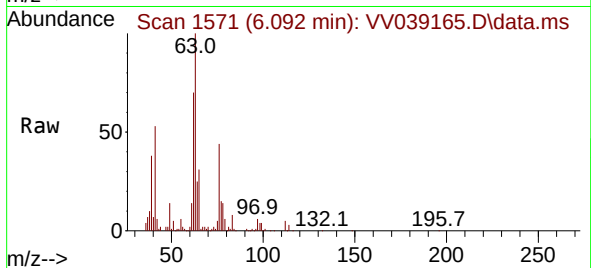
VV0924WBSD02

Tgt Ion: 63 Resp: 172229

Ion Ratio Lower Upper

63 100

65 31.0 23.7 35.5



#46

Dibromomethane

Concen: 18.952 ug/l

RT: 6.230 min Scan# 1614

Delta R.T. 0.010 min

Lab File: VV039165.D

Acq: 24 Sep 2025 19:59

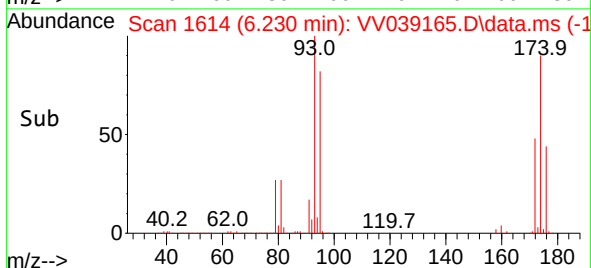
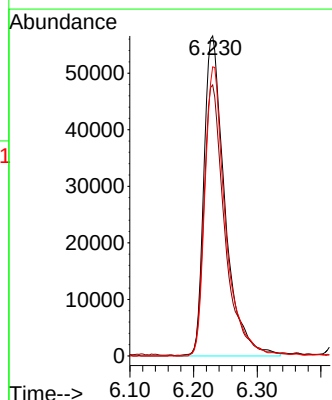
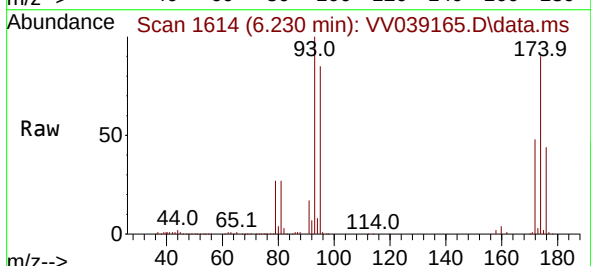
Tgt Ion: 93 Resp: 128940

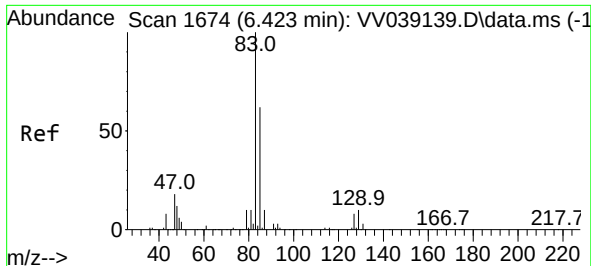
Ion Ratio Lower Upper

93 100

95 84.5 65.5 98.3

174 88.8 69.0 103.4

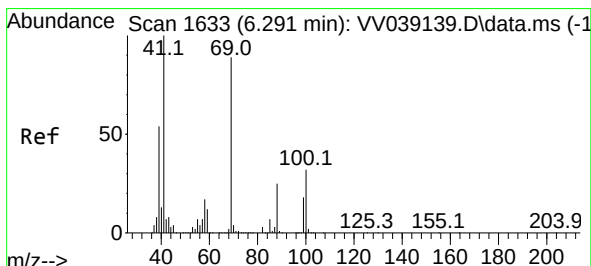
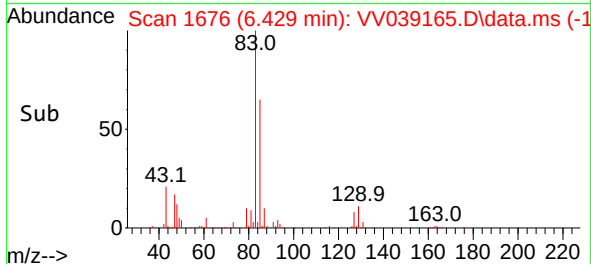
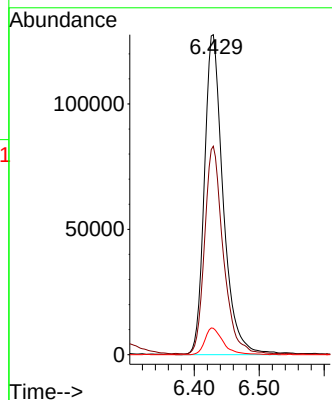
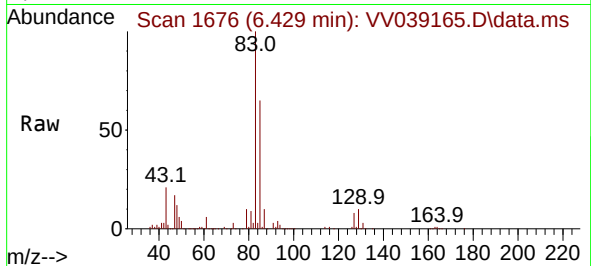




#47
Bromodichloromethane
Concen: 18.292 ug/l
RT: 6.429 min Scan# 1674
Delta R.T. 0.006 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

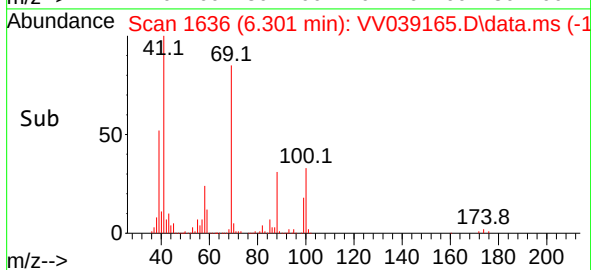
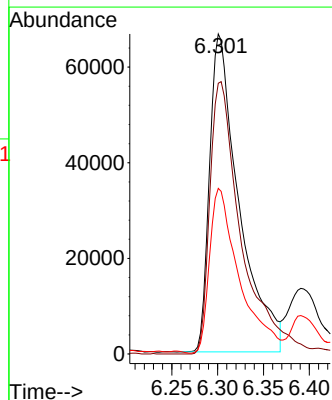
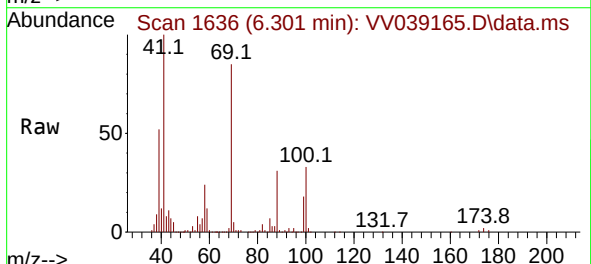
Instrument :
MSVOA_V
ClientSampleId :
VV0924WBSD02

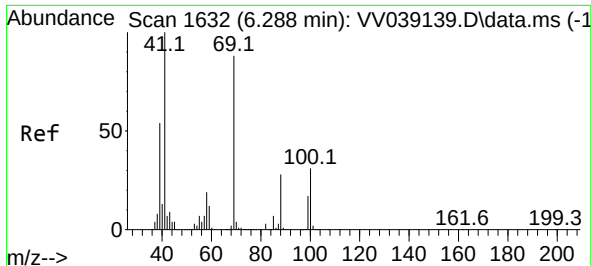
Tgt Ion: 83 Resp: 257271
Ion Ratio Lower Upper
83 100
85 64.8 49.7 74.5
127 8.2 6.6 9.8



#48
Methyl methacrylate
Concen: 18.056 ug/l
RT: 6.301 min Scan# 1636
Delta R.T. 0.010 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

Tgt Ion: 41 Resp: 148719
Ion Ratio Lower Upper
41 100
69 91.4 72.4 108.6
39 52.8 42.5 63.7





#49

1,4-Dioxane

Concen: 392.759 ug/l

RT: 6.297 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV039165.D

Acq: 24 Sep 2025 19:59

Instrument :

MSVOA_V

ClientSampleId :

VV0924WBSD02

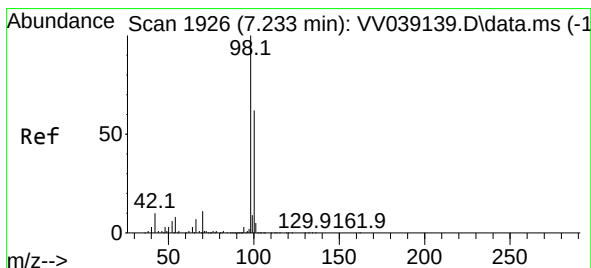
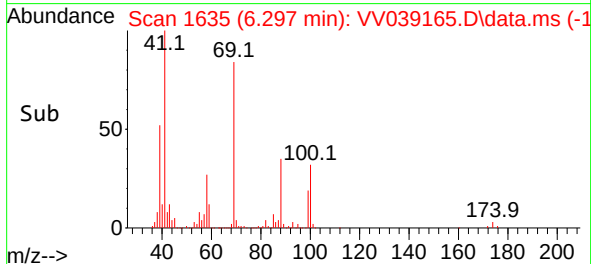
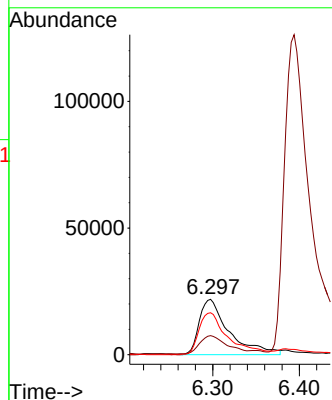
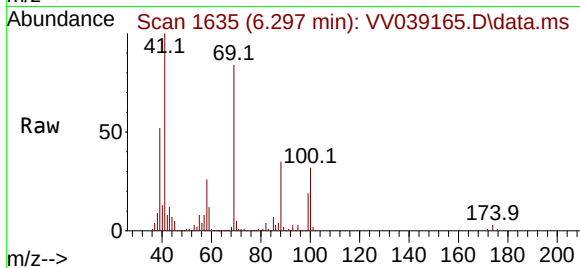
Tgt Ion: 88 Resp: 52205

Ion Ratio Lower Upper

88 100

43 30.0 25.1 37.7

58 73.0 53.6 80.4



#50

Toluene-d8

Concen: 50.659 ug/l

RT: 7.236 min Scan# 1927

Delta R.T. 0.003 min

Lab File: VV039165.D

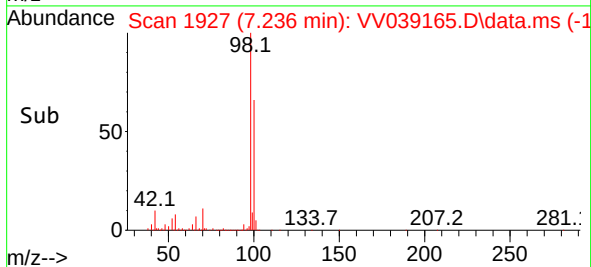
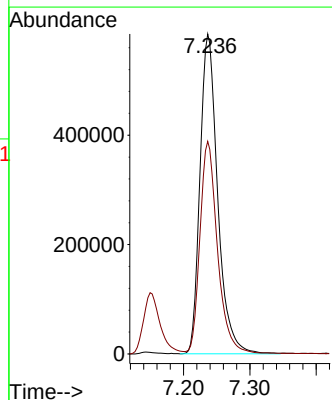
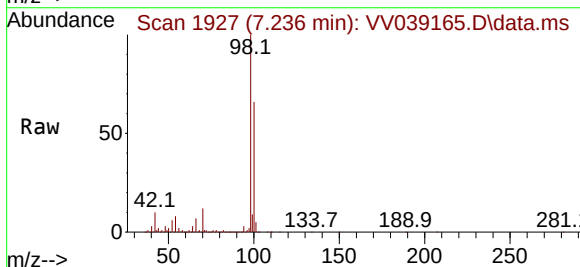
Acq: 24 Sep 2025 19:59

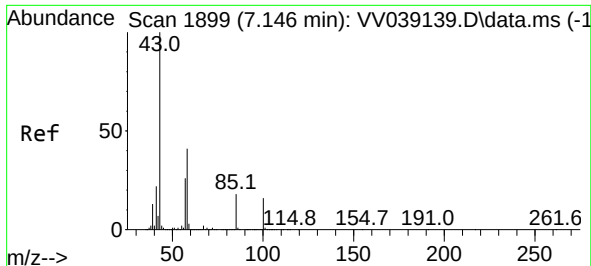
Tgt Ion: 98 Resp: 1080761

Ion Ratio Lower Upper

98 100

100 65.9 52.2 78.2





#51

4-Methyl-2-Pentanone

Concen: 102.079 ug/l

RT: 7.149 min Scan# 1899

Delta R.T. 0.003 min

Lab File: VV039165.D

Acq: 24 Sep 2025 19:59

Instrument :

MSVOA_V

ClientSampleId :

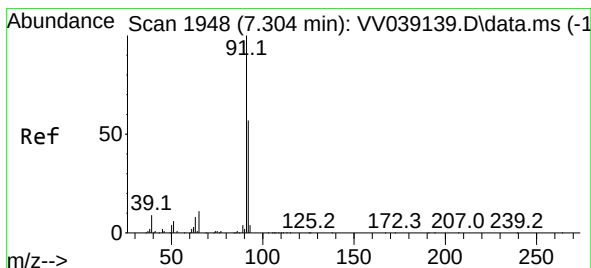
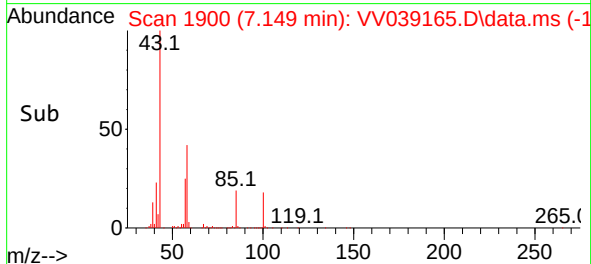
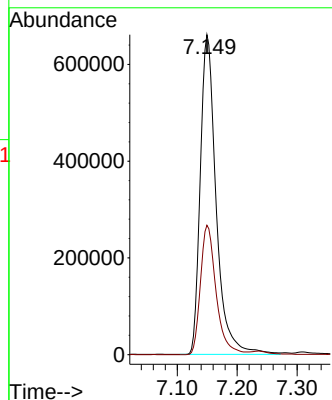
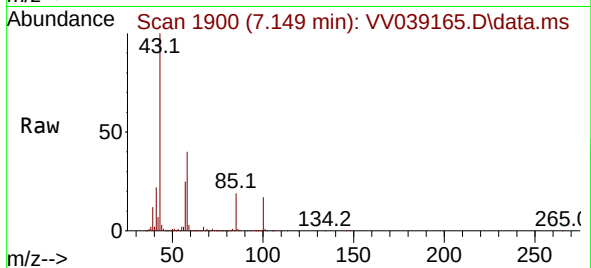
VV0924WBSD02

Tgt Ion: 43 Resp: 1220207

Ion Ratio Lower Upper

43 100

58 39.8 32.3 48.5



#52

Toluene

Concen: 20.049 ug/l

RT: 7.310 min Scan# 1950

Delta R.T. 0.006 min

Lab File: VV039165.D

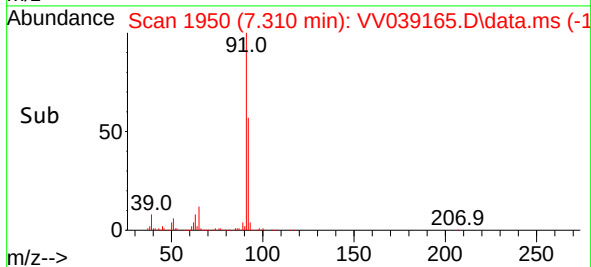
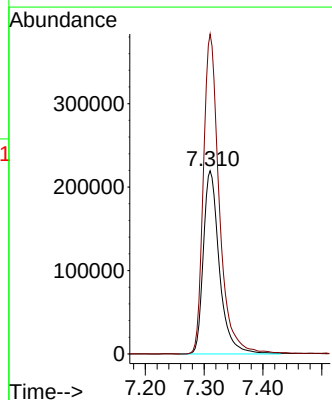
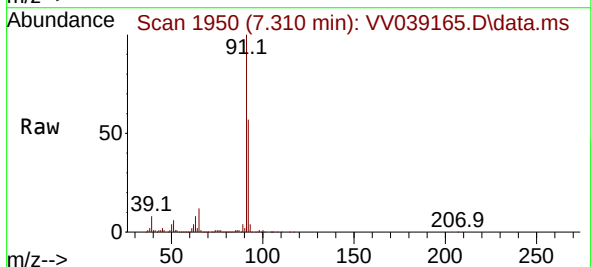
Acq: 24 Sep 2025 19:59

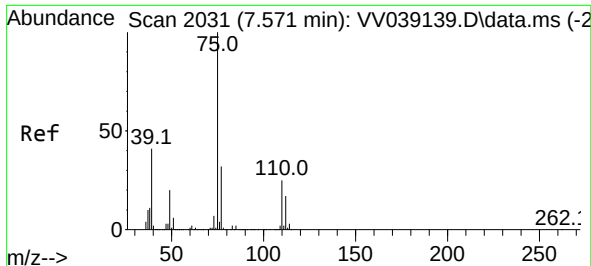
Tgt Ion: 92 Resp: 415722

Ion Ratio Lower Upper

92 100

91 173.6 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 18.511 ug/l

RT: 7.577 min Scan# 2031

Delta R.T. 0.006 min

Lab File: VV039165.D

Acq: 24 Sep 2025 19:59

Instrument :

MSVOA_V

ClientSampleId :

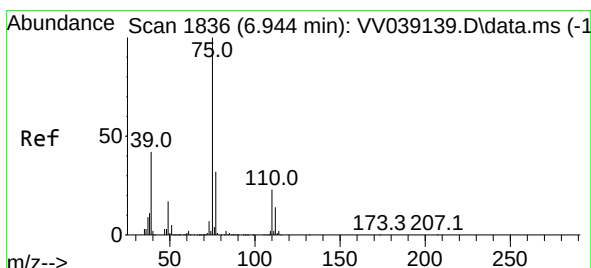
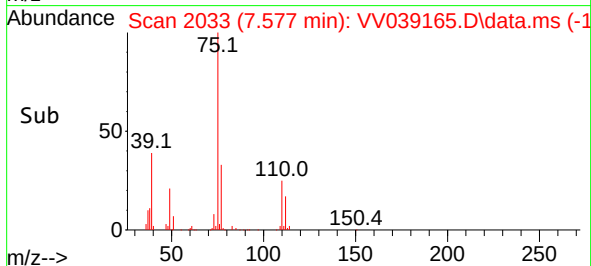
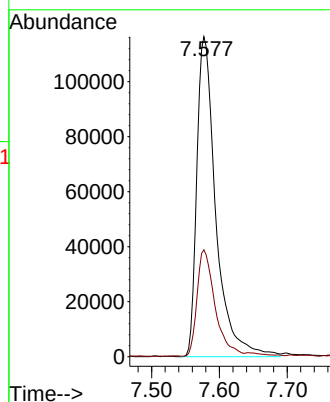
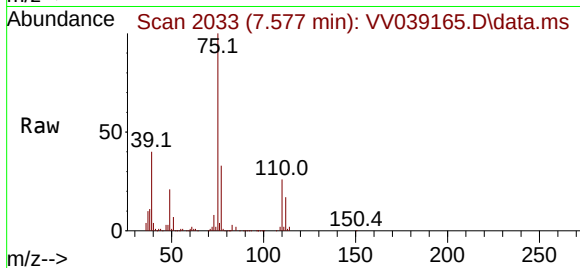
VV0924WBSD02

Tgt Ion: 75 Resp: 226898

Ion Ratio Lower Upper

75 100

77 33.2 25.9 38.9



#54

cis-1,3-Dichloropropene

Concen: 19.179 ug/l

RT: 6.950 min Scan# 1838

Delta R.T. 0.006 min

Lab File: VV039165.D

Acq: 24 Sep 2025 19:59

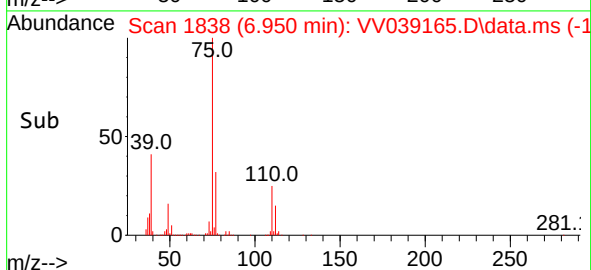
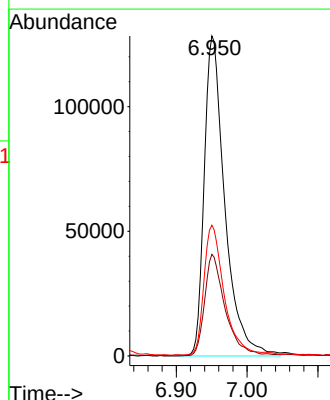
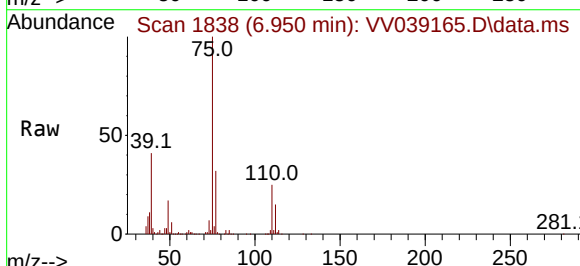
Tgt Ion: 75 Resp: 259523

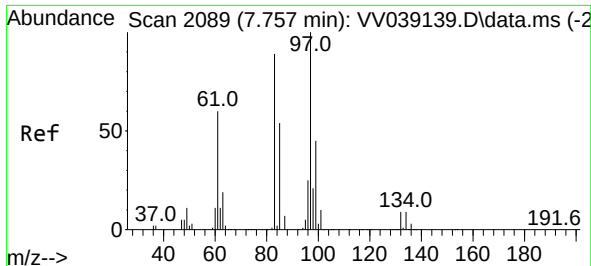
Ion Ratio Lower Upper

75 100

77 31.5 25.5 38.3

39 40.5 33.8 50.6

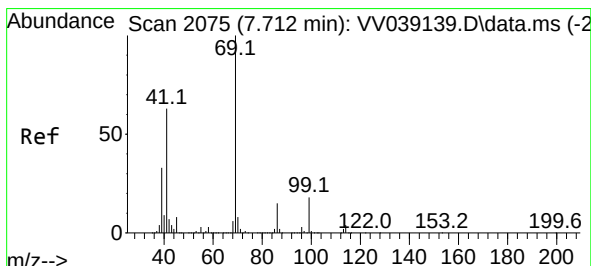
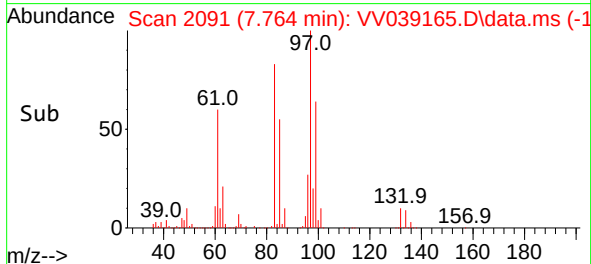
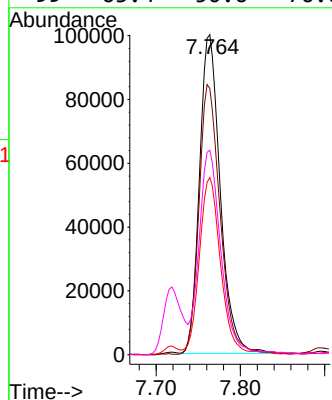
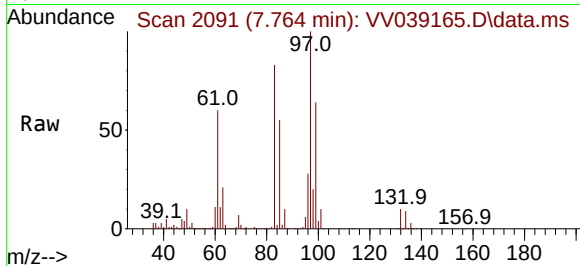




#55
1,1,2-Trichloroethane
Concen: 18.460 ug/l
RT: 7.764 min Scan# 2089
Delta R.T. 0.007 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

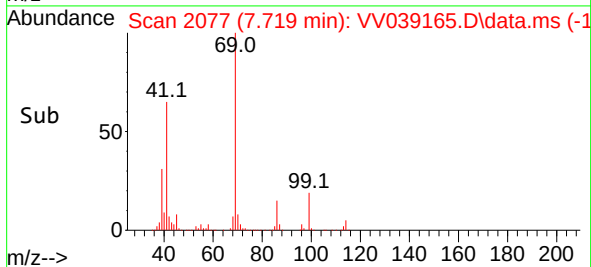
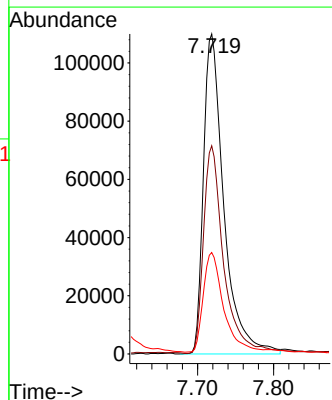
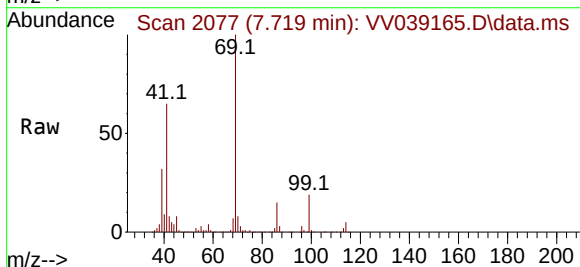
Instrument :
MSVOA_V
ClientSampleId :
VV0924WBSD02

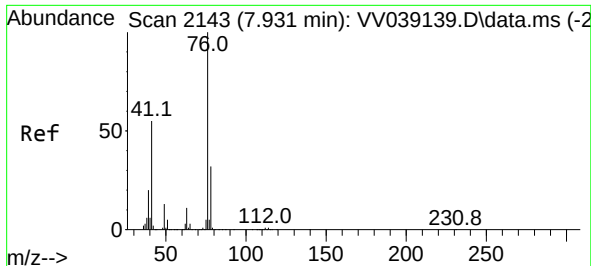
Tgt Ion:	97	Resp:	171629
Ion	Ratio	Lower	Upper
97	100		
83	83.4	71.1	106.7
85	55.3	44.6	67.0
99	63.4	50.6	76.0



#56
Ethyl methacrylate
Concen: 18.564 ug/l
RT: 7.719 min Scan# 2077
Delta R.T. 0.007 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

Tgt Ion:	69	Resp:	204966
Ion	Ratio	Lower	Upper
69	100		
41	64.9	50.7	76.1
39	30.9	26.0	39.0

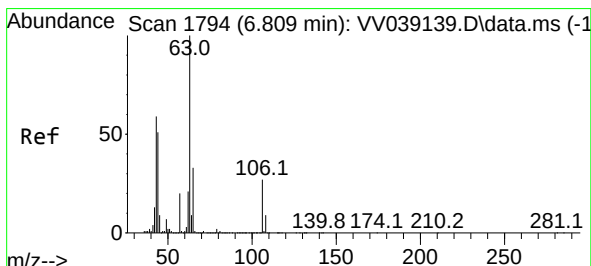
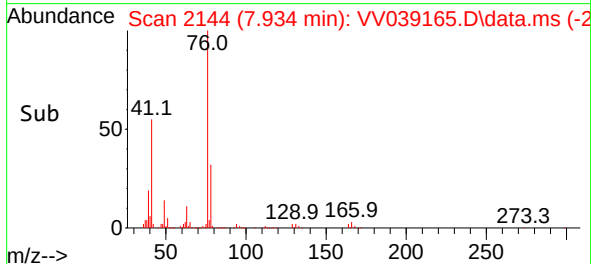
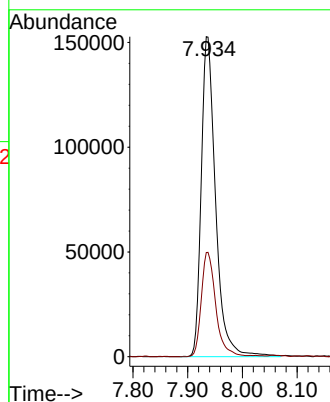
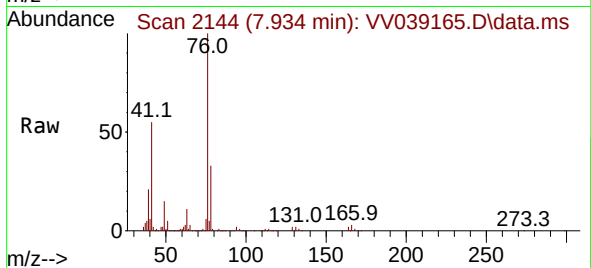




#57
1,3-Dichloropropane
Concen: 18.942 ug/l
RT: 7.934 min Scan# 2143
Delta R.T. 0.003 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

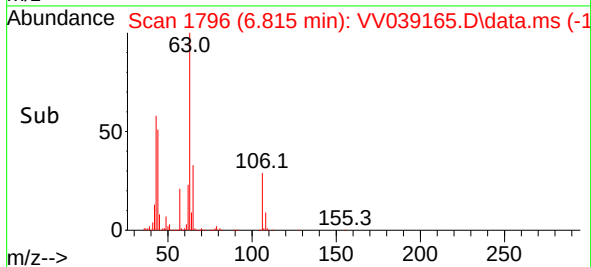
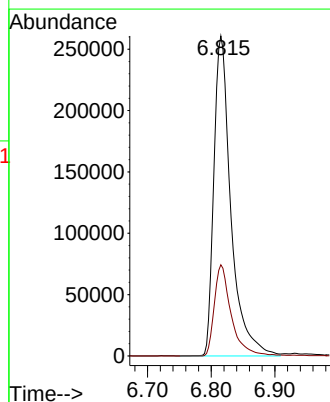
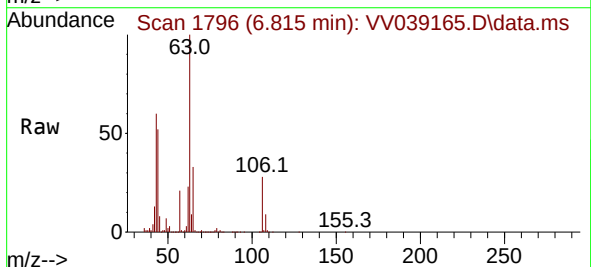
Instrument :
MSVOA_V
ClientSampleId :
VV0924WBSD02

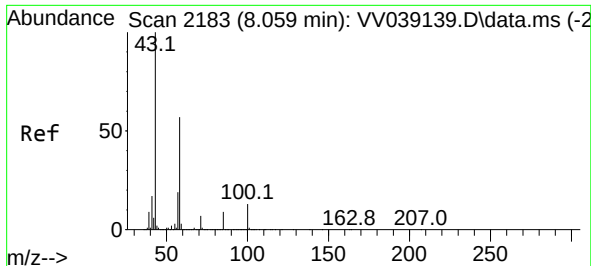
Tgt Ion: 76 Resp: 277934
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 84.589 ug/l
RT: 6.815 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

Tgt Ion: 63 Resp: 486078
Ion Ratio Lower Upper
63 100
106 28.2 22.1 33.1

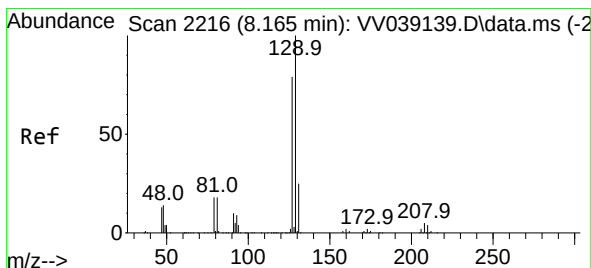
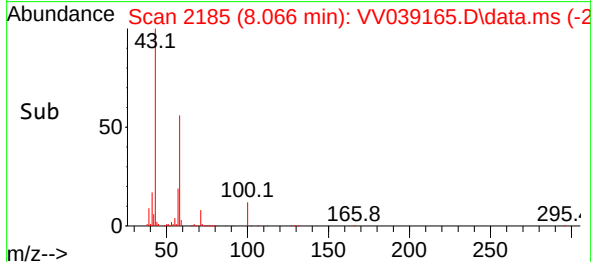
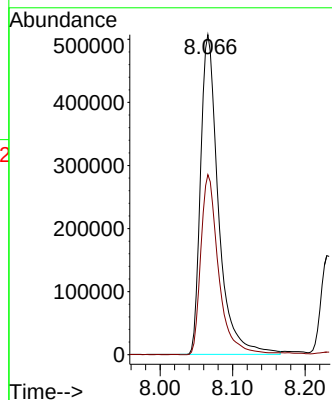
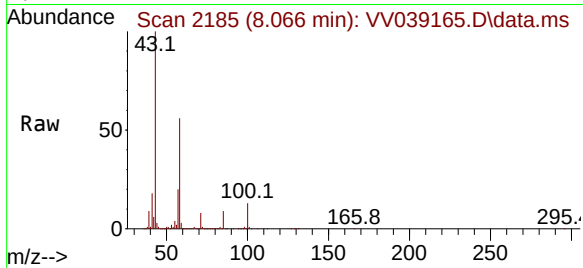




#59
2-Hexanone
Concen: 91.441 ug/l
RT: 8.066 min Scan# 2185
Delta R.T. 0.007 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

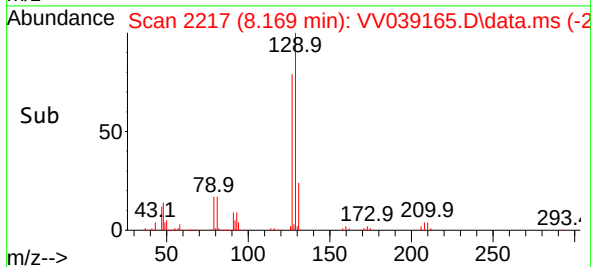
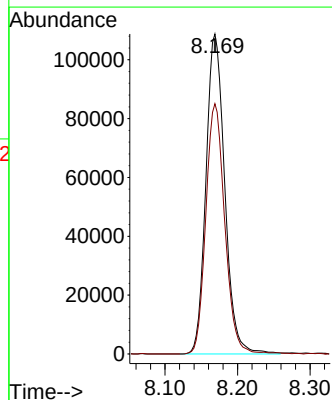
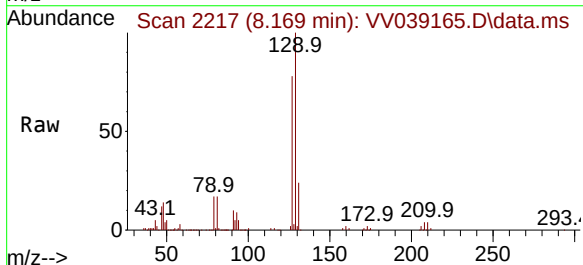
Instrument :
MSVOA_V
ClientSampleId :
VV0924WBSD02

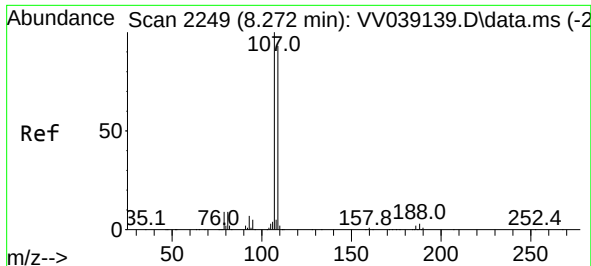
Tgt Ion: 43 Resp: 867936
Ion Ratio Lower Upper
43 100
58 56.0 28.3 85.0



#60
Dibromochloromethane
Concen: 18.494 ug/l
RT: 8.169 min Scan# 2217
Delta R.T. 0.003 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

Tgt Ion: 129 Resp: 195919
Ion Ratio Lower Upper
129 100
127 78.8 39.3 117.9

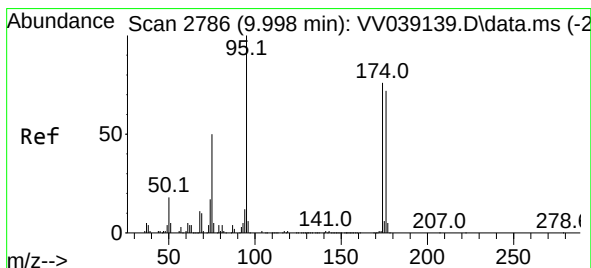
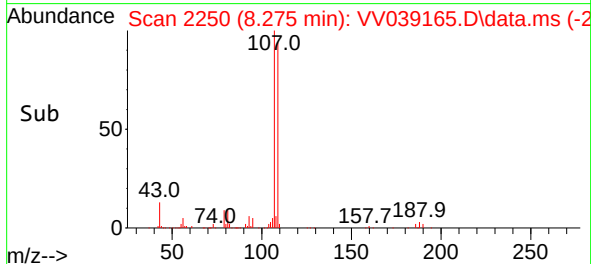
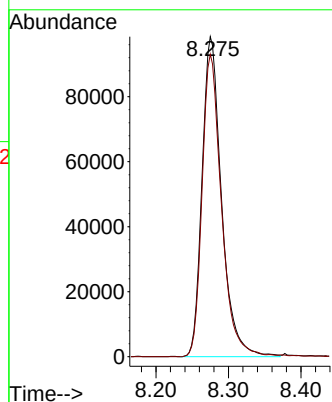
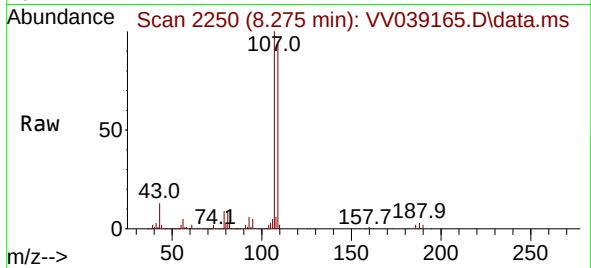




#61
1,2-Dibromoethane
Concen: 19.312 ug/l
RT: 8.275 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

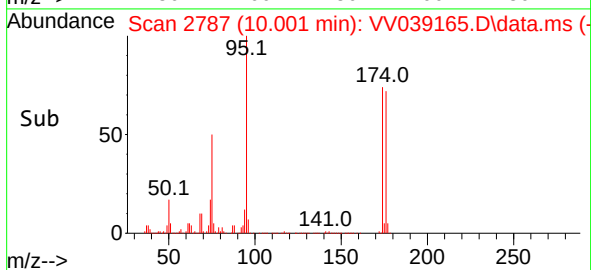
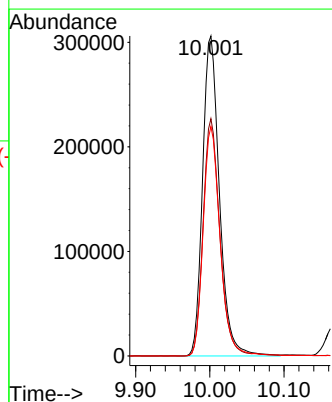
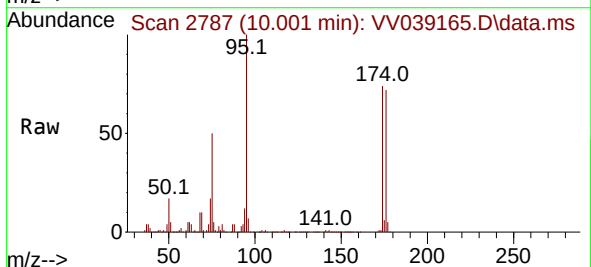
Instrument :
MSVOA_V
ClientSampleId :
VV0924WBSD02

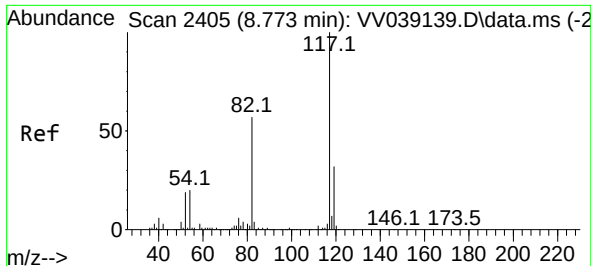
Tgt Ion:107 Resp: 183626
Ion Ratio Lower Upper
107 100
109 93.8 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 55.014 ug/l
RT: 10.001 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

Tgt Ion: 95 Resp: 483167
Ion Ratio Lower Upper
95 100
174 73.8 0.0 150.4
176 72.1 0.0 144.2

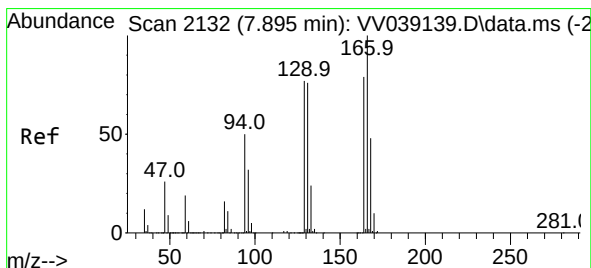
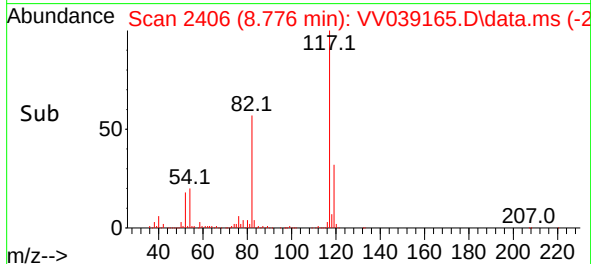
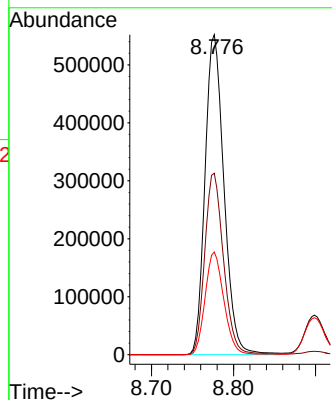
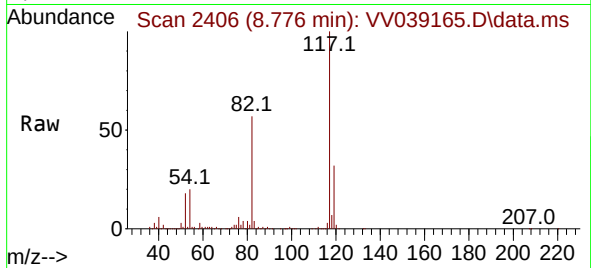




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.776 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

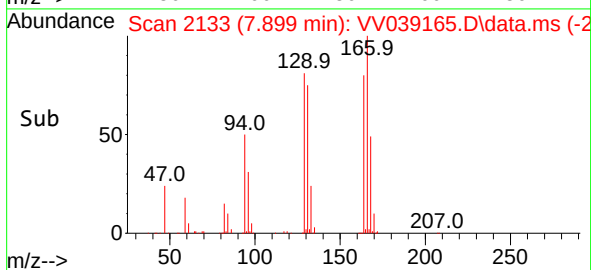
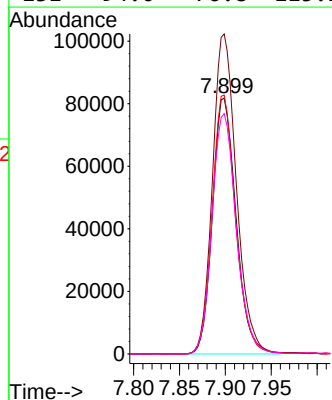
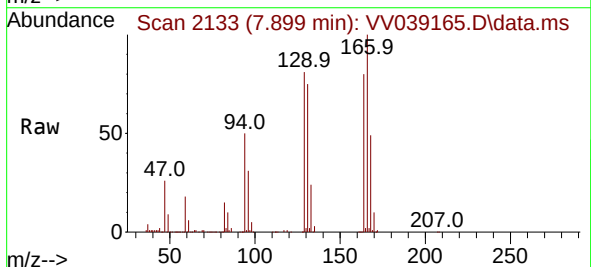
Instrument :
MSVOA_V
ClientSampleId :
VV0924WBSD02

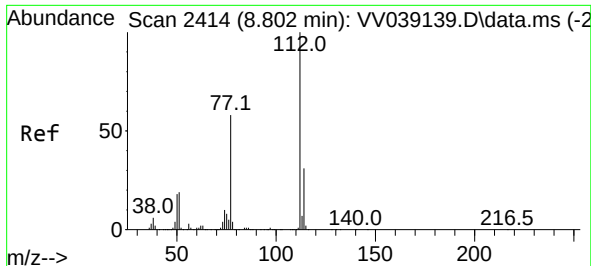
Tgt Ion:117 Resp: 885424
Ion Ratio Lower Upper
117 100
82 56.7 45.4 68.2
119 32.1 25.6 38.4



#64
Tetrachloroethene
Concen: 19.730 ug/l
RT: 7.899 min Scan# 2133
Delta R.T. 0.003 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

Tgt Ion:164 Resp: 146324
Ion Ratio Lower Upper
164 100
166 125.2 101.6 152.4
129 101.2 78.5 117.7
131 94.0 76.8 115.2

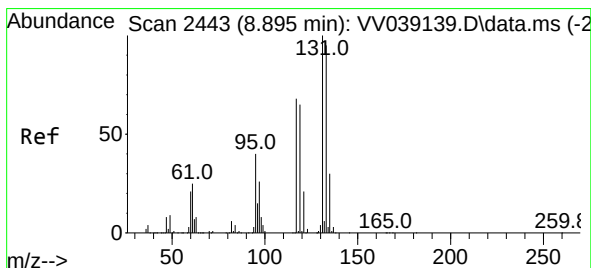
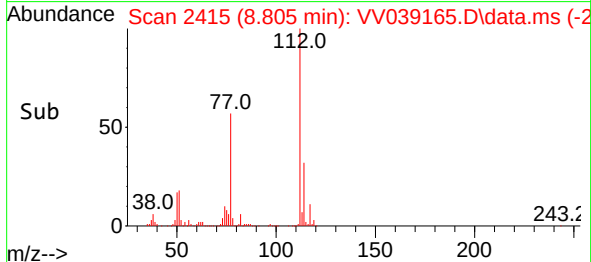
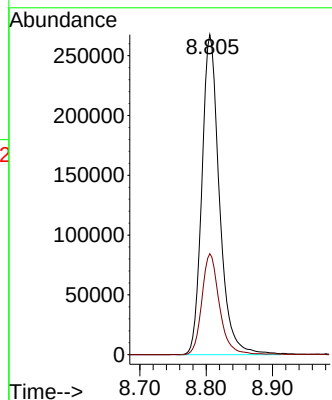
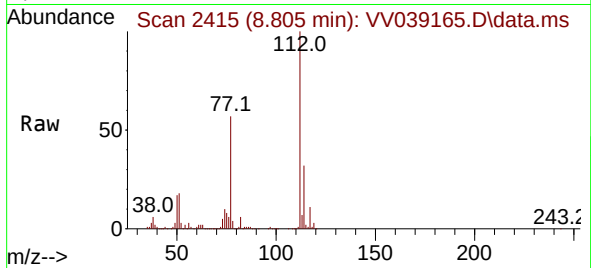




#65
Chlorobenzene
Concen: 19.922 ug/l
RT: 8.805 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

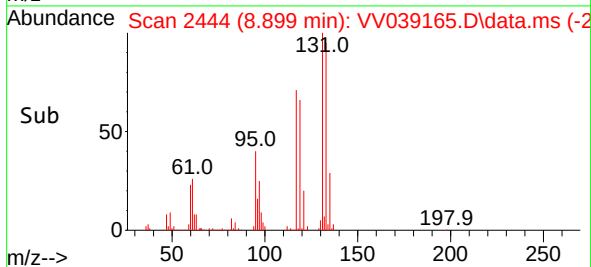
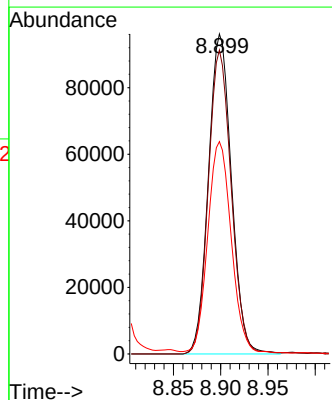
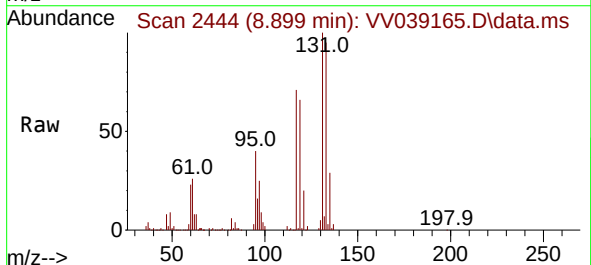
Instrument :
MSVOA_V
ClientSampleId :
VV0924WBSD02

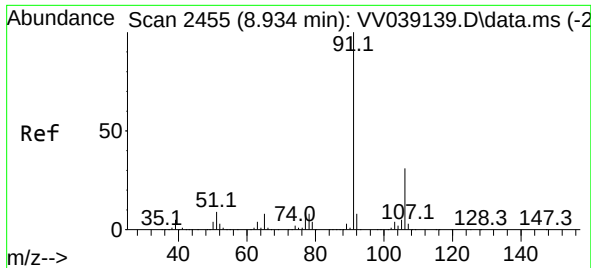
Tgt Ion:112 Resp: 491329
Ion Ratio Lower Upper
112 100
114 31.5 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.255 ug/l
RT: 8.899 min Scan# 2444
Delta R.T. 0.003 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

Tgt Ion:131 Resp: 162674
Ion Ratio Lower Upper
131 100
133 94.5 47.3 141.8
119 67.4 33.3 99.8

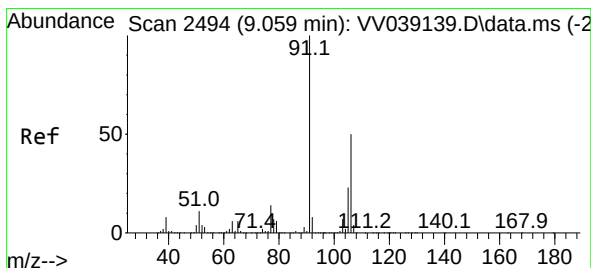
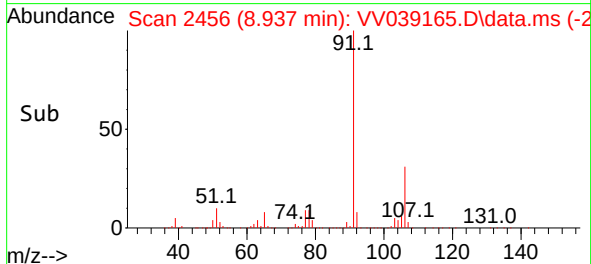
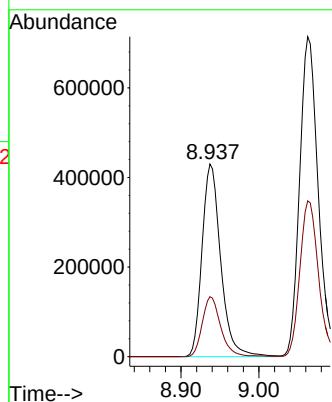
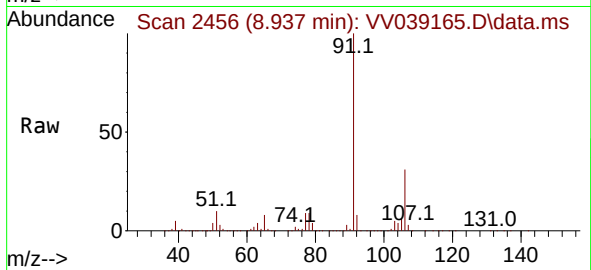




#67
Ethyl Benzene
Concen: 19.183 ug/l
RT: 8.937 min Scan# 2455
Delta R.T. 0.003 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

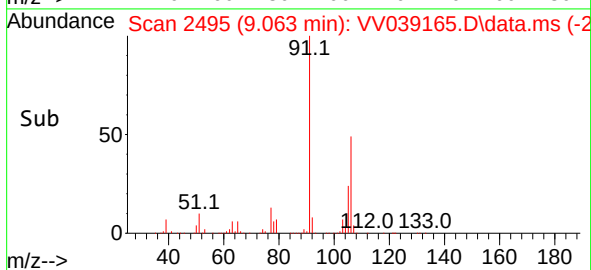
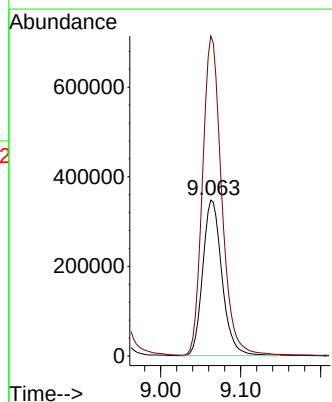
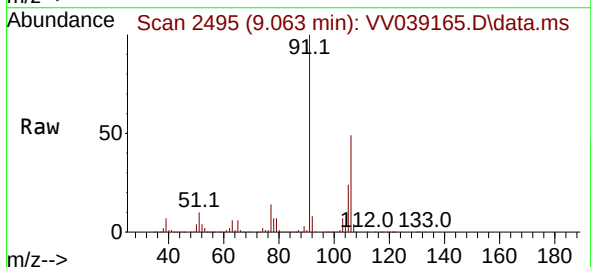
Instrument :
MSVOA_V
ClientSampleId :
VV0924WBSD02

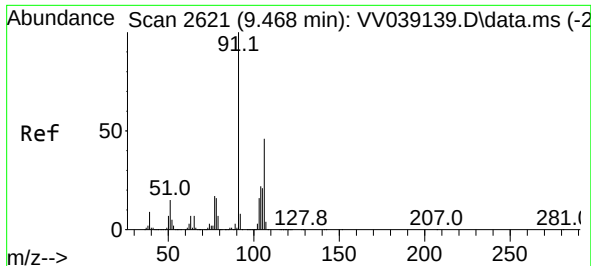
Tgt Ion: 91 Resp: 716157
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0



#68
m/p-Xylenes
Concen: 40.415 ug/l
RT: 9.063 min Scan# 2495
Delta R.T. 0.004 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

Tgt Ion: 106 Resp: 582336
Ion Ratio Lower Upper
106 100
91 204.6 162.5 243.7

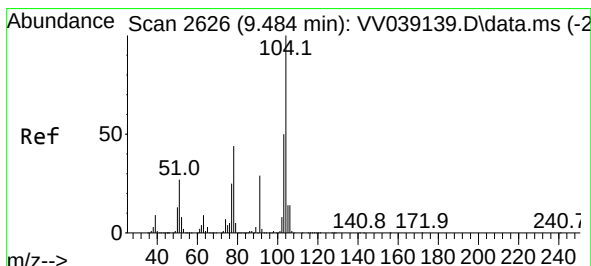
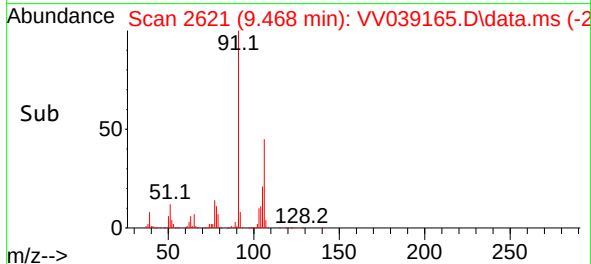
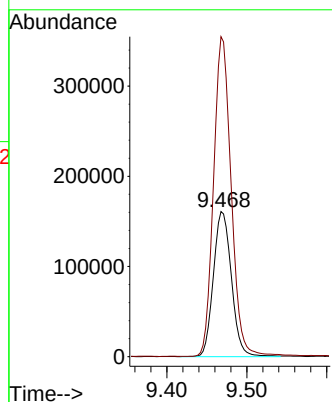
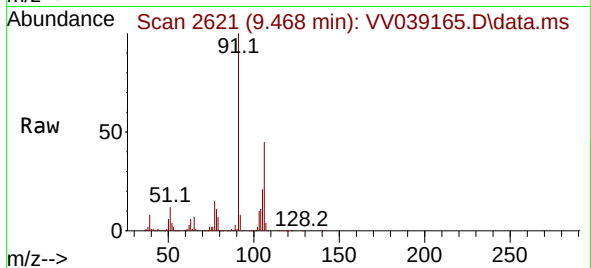




#69
o-Xylene
Concen: 19.804 ug/l
RT: 9.468 min Scan# 2621
Delta R.T. 0.000 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

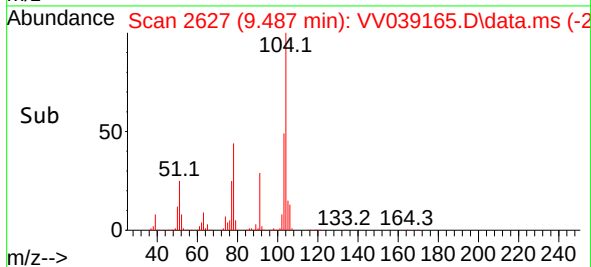
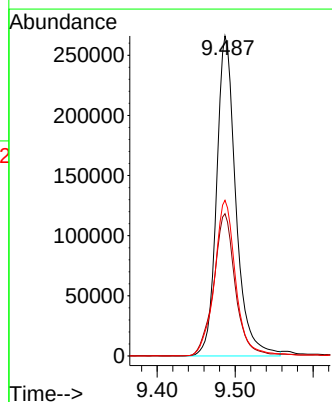
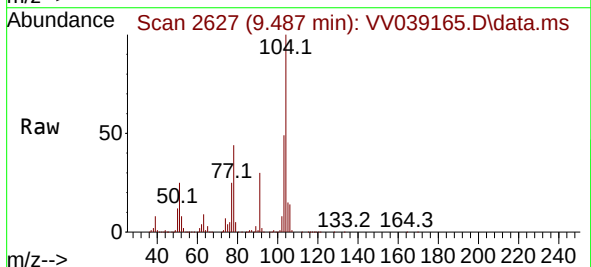
Instrument :
MSVOA_V
ClientSampleId :
VV0924WBSD02

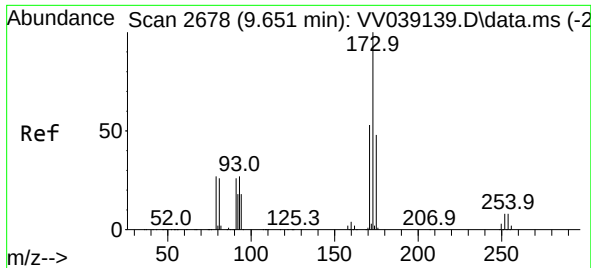
Tgt Ion:106 Resp: 252664
Ion Ratio Lower Upper
106 100
91 215.5 109.1 327.3



#70
Styrene
Concen: 17.897 ug/l
RT: 9.487 min Scan# 2627
Delta R.T. 0.003 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

Tgt Ion:104 Resp: 457807
Ion Ratio Lower Upper
104 100
78 50.2 39.8 59.6
103 54.0 43.4 65.2

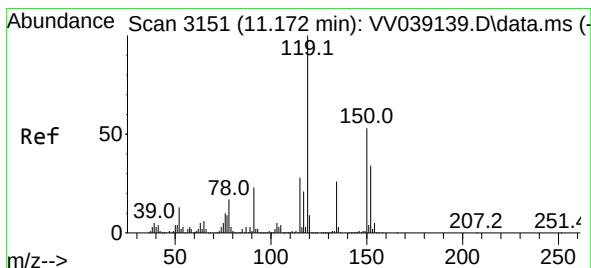
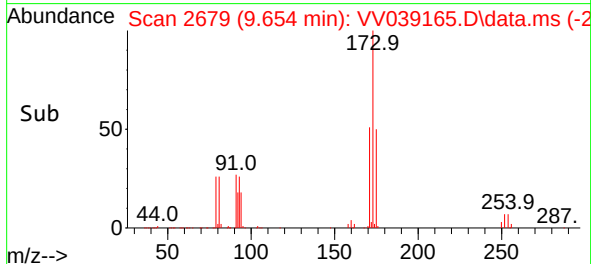
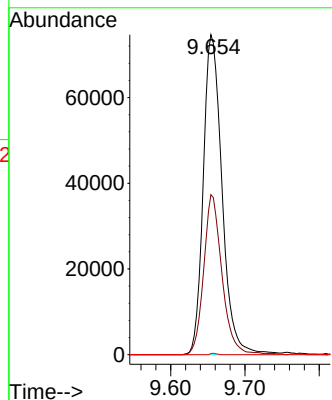
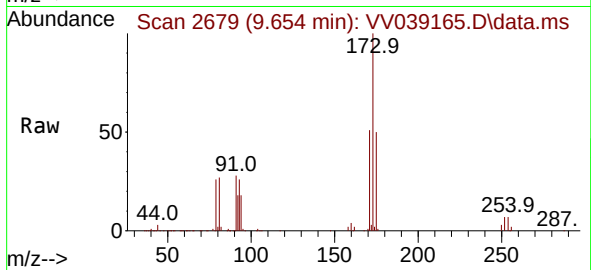




#71
Bromoform
Concen: 18.843 ug/l
RT: 9.654 min Scan# 2678
Delta R.T. 0.003 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

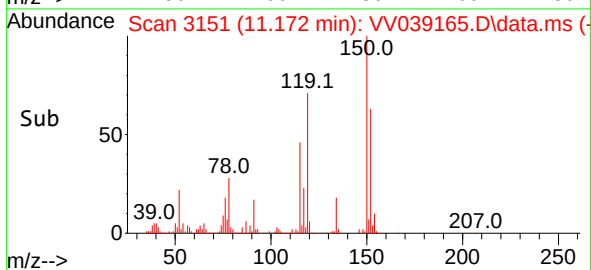
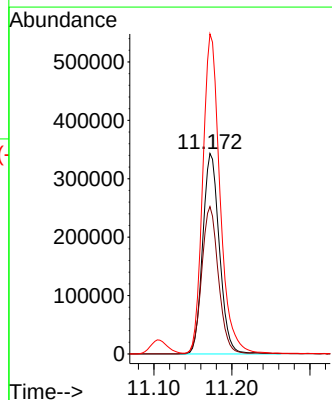
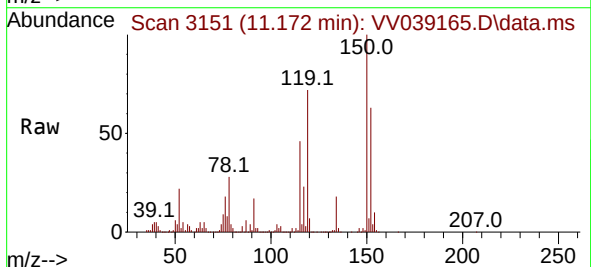
Instrument :
MSVOA_V
ClientSampleId :
VV0924WBSD02

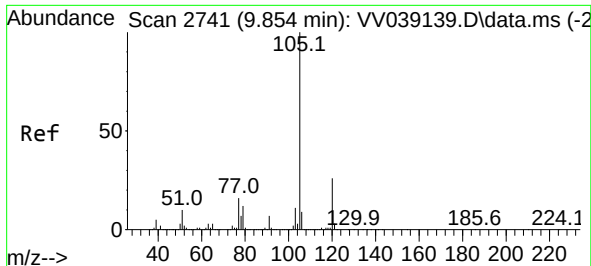
Tgt Ion:173 Resp: 131160
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.7
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.172 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

Tgt Ion:152 Resp: 510716
Ion Ratio Lower Upper
152 100
115 73.2 44.8 134.4
150 164.2 0.0 353.8

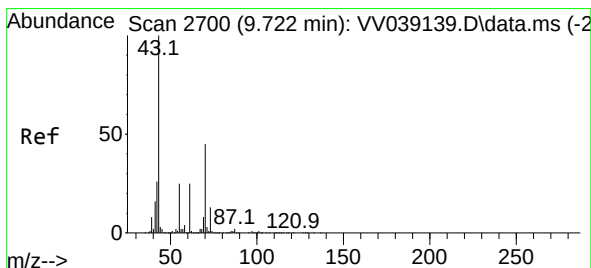
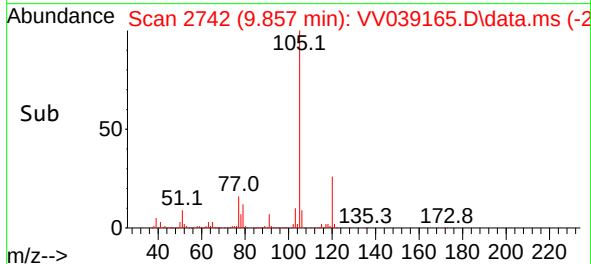
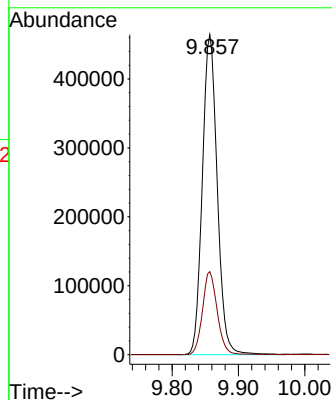
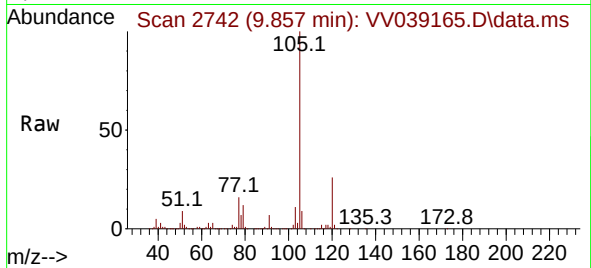




#73
Isopropylbenzene
Concen: 19.558 ug/l
RT: 9.857 min Scan# 2741
Delta R.T. 0.003 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

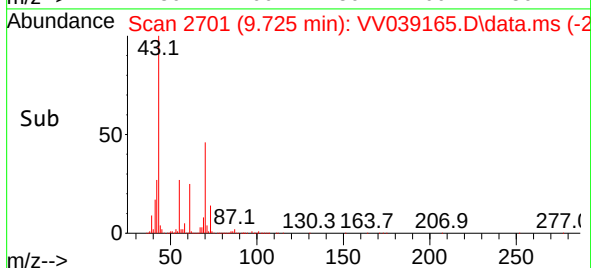
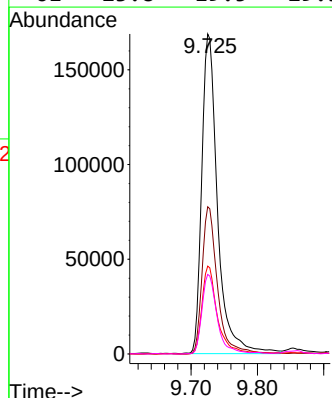
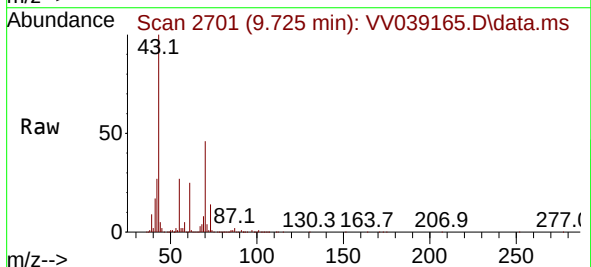
Instrument :
MSVOA_V
ClientSampleId :
VV0924WBSD02

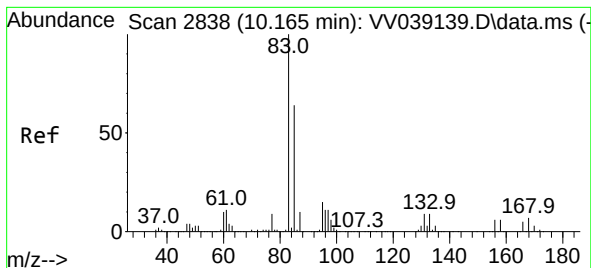
Tgt Ion:105 Resp: 724475
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1



#74
N-ethyl acetate
Concen: 18.927 ug/l
RT: 9.725 min Scan# 2701
Delta R.T. 0.003 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

Tgt Ion: 43 Resp: 279661
Ion Ratio Lower Upper
43 100
70 44.9 35.4 53.0
55 26.6 20.6 30.8
61 23.8 19.5 29.3





#75

1,1,2,2-Tetrachloroethane

Concen: 17.877 ug/l

RT: 10.165 min Scan# 2838

Delta R.T. 0.000 min

Lab File: VV039165.D

Acq: 24 Sep 2025 19:59

Instrument :

MSVOA_V

ClientSampleId :

VV0924WBSD02

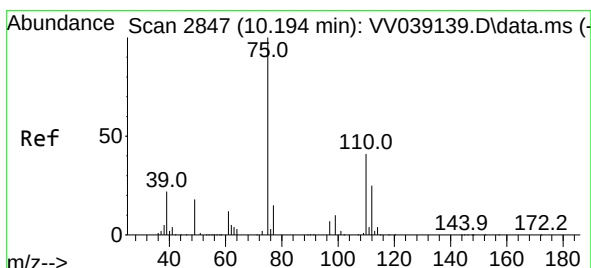
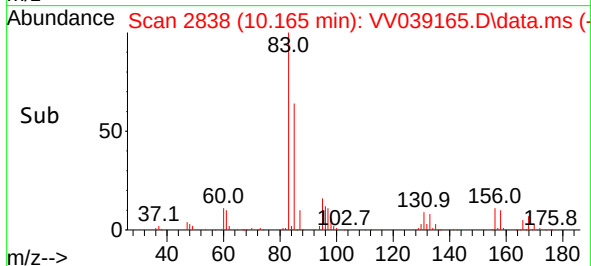
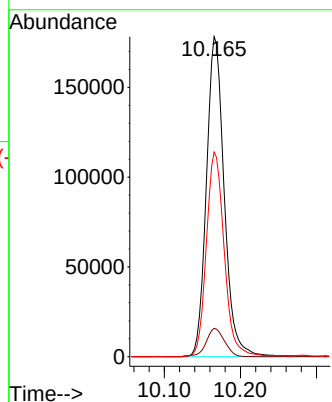
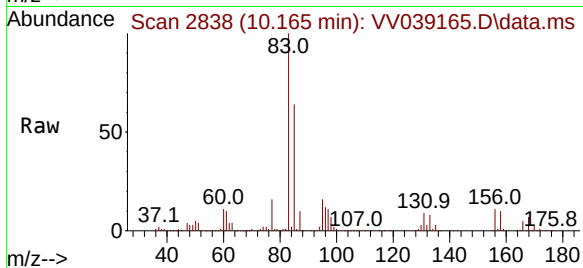
Tgt Ion: 83 Resp: 290148

Ion Ratio Lower Upper

83 100

131 9.1 4.5 13.7

85 63.8 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 18.862 ug/l

RT: 10.198 min Scan# 2848

Delta R.T. 0.003 min

Lab File: VV039165.D

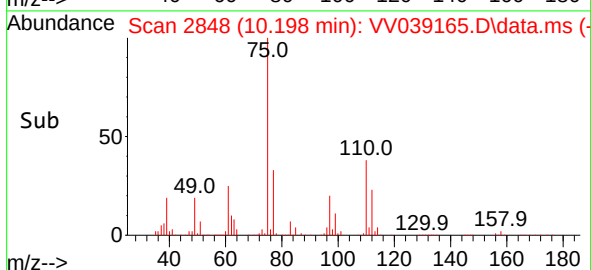
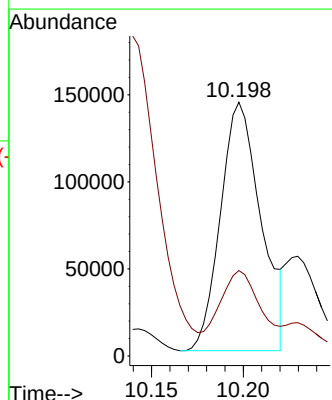
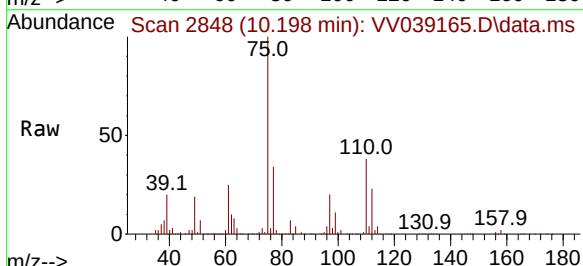
Acq: 24 Sep 2025 19:59

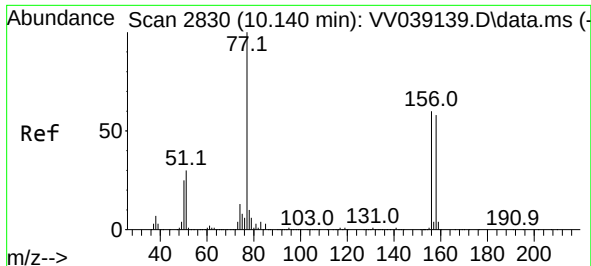
Tgt Ion: 75 Resp: 219335

Ion Ratio Lower Upper

75 100

77 22.4 11.3 33.8

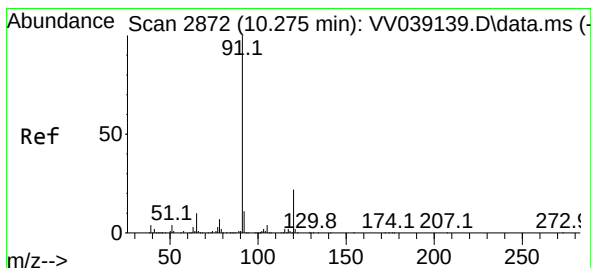
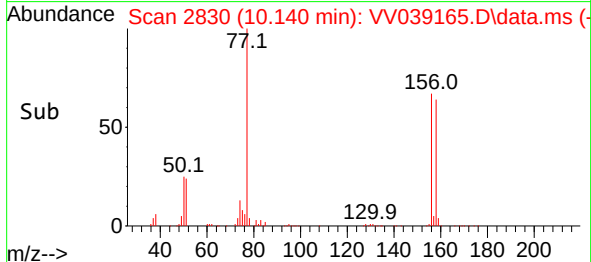
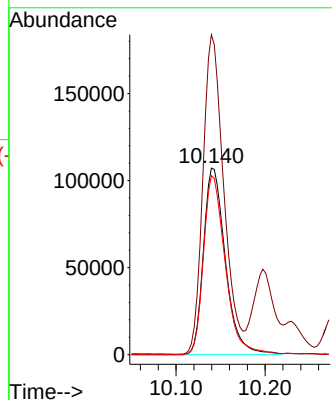
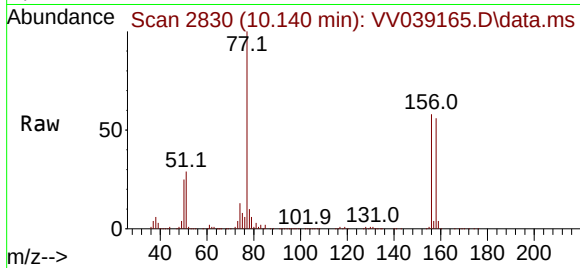




#77
Bromobenzene
Concen: 19.051 ug/l
RT: 10.140 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

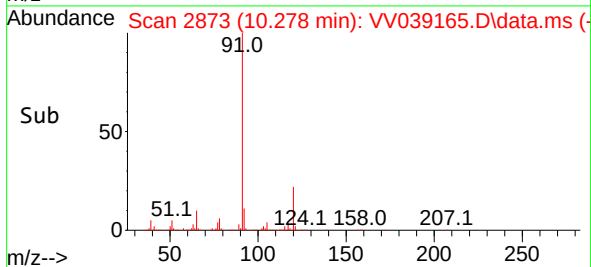
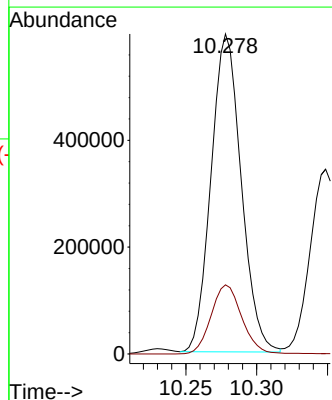
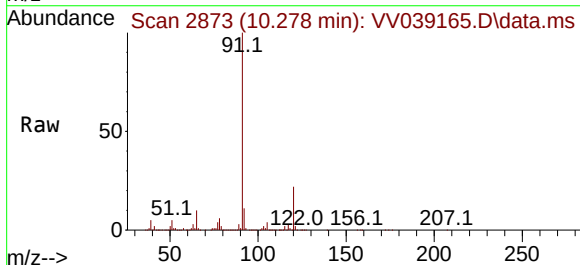
Instrument :
MSVOA_V
ClientSampleId :
VV0924WBSD02

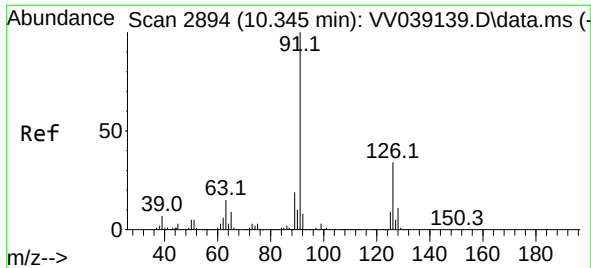
Tgt Ion:156 Resp: 183095
Ion Ratio Lower Upper
156 100
77 162.0 83.4 250.1
158 95.1 48.8 146.4



#78
n-propylbenzene
Concen: 19.535 ug/l
RT: 10.278 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

Tgt Ion: 91 Resp: 881210
Ion Ratio Lower Upper
91 100
120 22.3 11.1 33.3

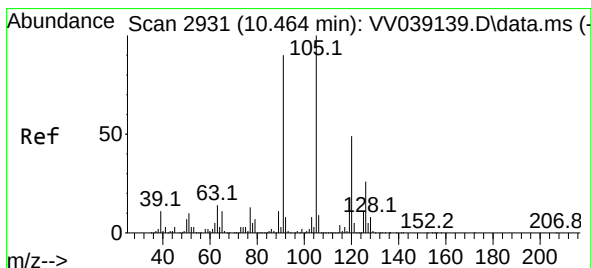
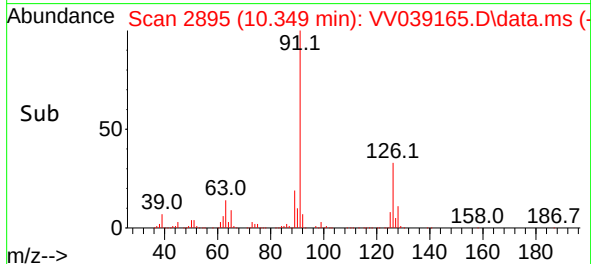
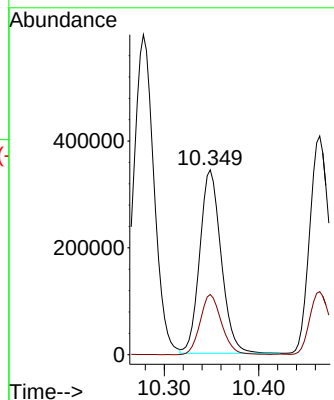
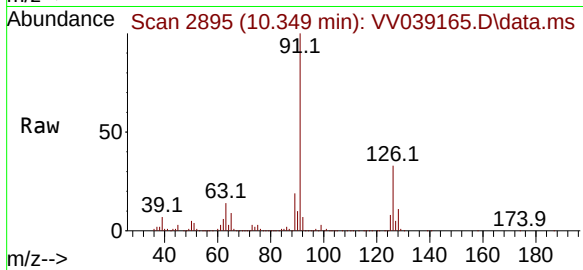




#79
2-Chlorotoluene
Concen: 19.972 ug/l
RT: 10.349 min Scan# 2894
Delta R.T. 0.003 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

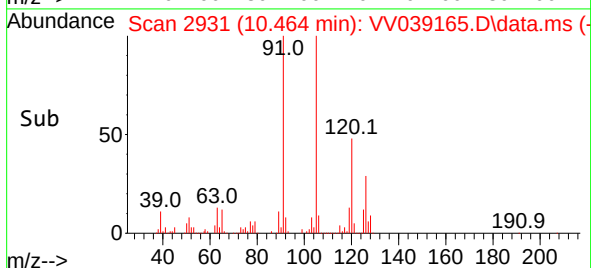
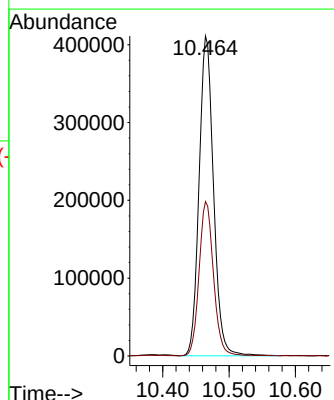
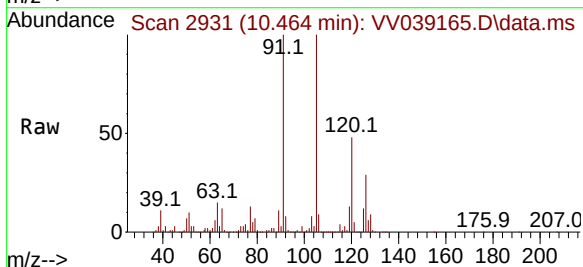
Instrument :
MSVOA_V
ClientSampleId :
VV0924WBSD02

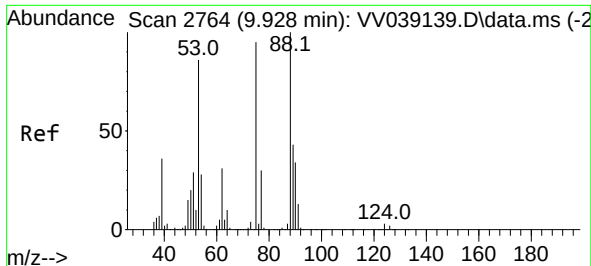
Tgt Ion: 91 Resp: 539084
Ion Ratio Lower Upper
91 100
126 33.0 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 20.148 ug/l
RT: 10.464 min Scan# 2931
Delta R.T. 0.000 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

Tgt Ion: 105 Resp: 620336
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.8

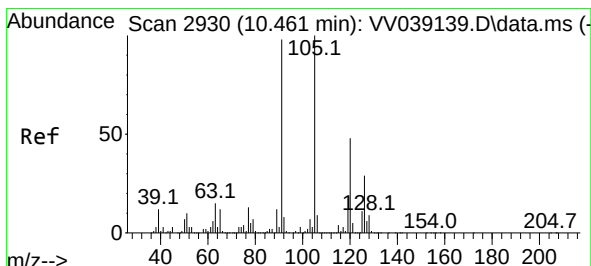
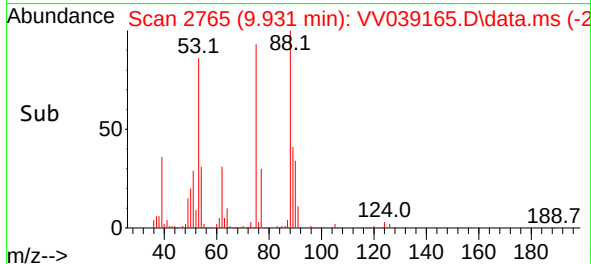
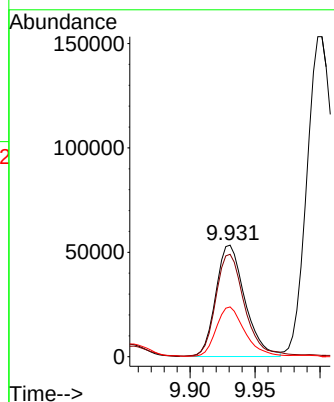
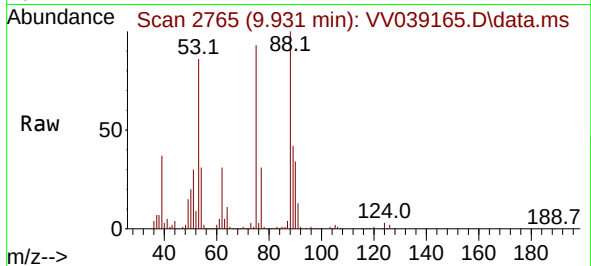




#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.126 ug/l
 RT: 9.931 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV039165.D
 Acq: 24 Sep 2025 19:59

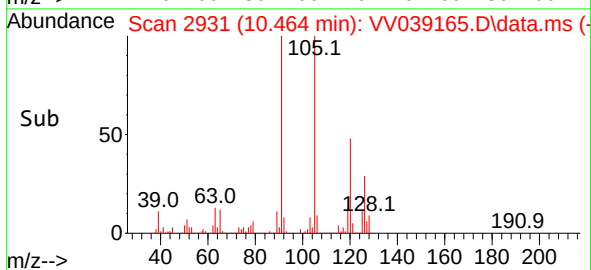
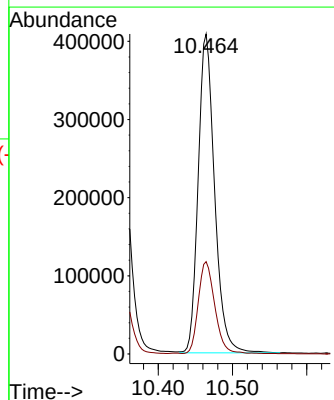
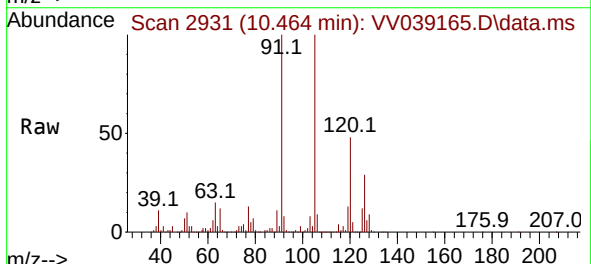
Instrument :
 MSVOA_V
 ClientSampleId :
 VV0924WBSD02

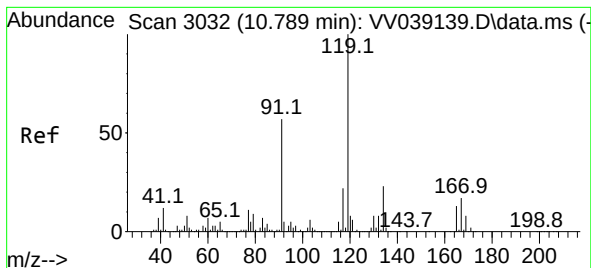
Tgt Ion:	75	Resp:	82955
Ion	Ratio	Lower	Upper
75	100		
53	91.4	72.5	108.7
89	43.5	37.2	55.8



#82
 4-Chlorotoluene
 Concen: 20.025 ug/l
 RT: 10.464 min Scan# 2931
 Delta R.T. 0.003 min
 Lab File: VV039165.D
 Acq: 24 Sep 2025 19:59

Tgt Ion:	91	Resp:	626744
Ion	Ratio	Lower	Upper
91	100		
126	28.9	14.5	43.6





#83

tert-Butylbenzene

Concen: 18.359 ug/l

RT: 10.789 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VV039165.D

Acq: 24 Sep 2025 19:59

Instrument :

MSVOA_V

ClientSampleId :

VV0924WBSD02

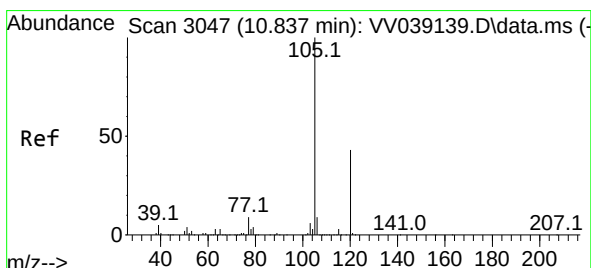
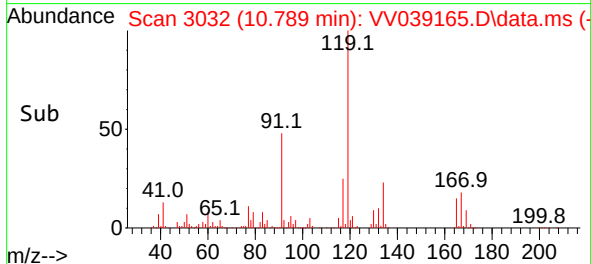
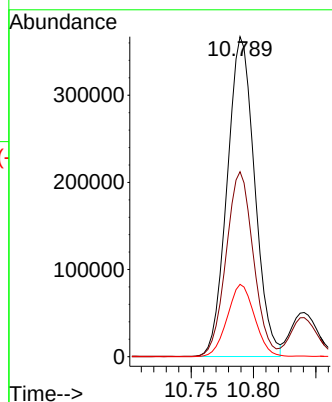
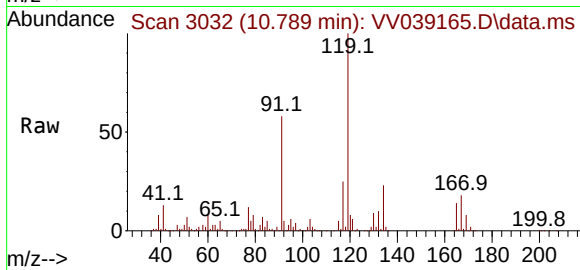
Tgt Ion:119 Resp: 563652

Ion Ratio Lower Upper

119 100

91 57.1 28.5 85.6

134 22.5 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 20.209 ug/l

RT: 10.841 min Scan# 3048

Delta R.T. 0.003 min

Lab File: VV039165.D

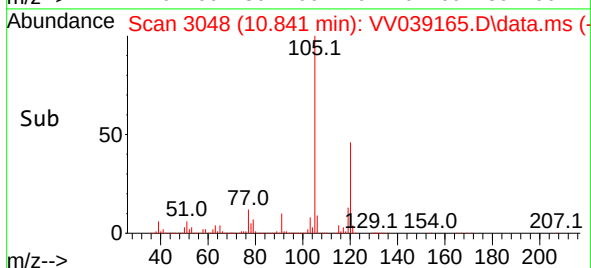
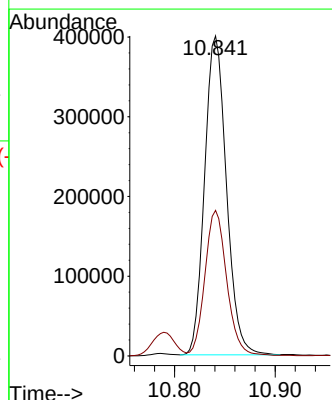
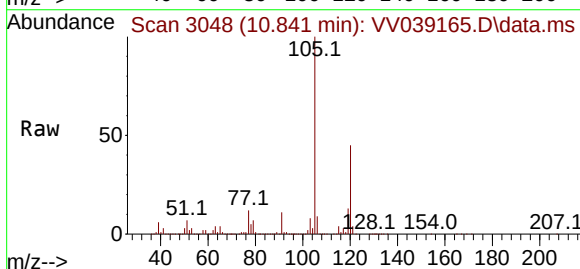
Acq: 24 Sep 2025 19:59

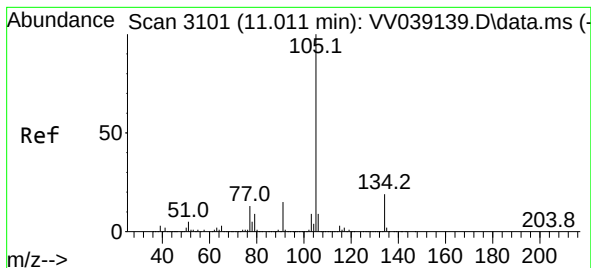
Tgt Ion:105 Resp: 604069

Ion Ratio Lower Upper

105 100

120 45.4 22.4 67.2





#85

sec-Butylbenzene

Concen: 19.233 ug/l

RT: 11.014 min Scan# 3101

Delta R.T. 0.003 min

Lab File: VV039165.D

Acq: 24 Sep 2025 19:59

Instrument :

MSVOA_V

ClientSampleId :

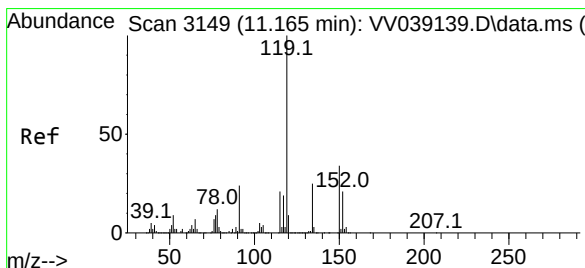
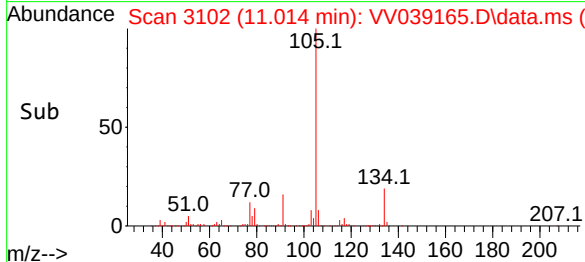
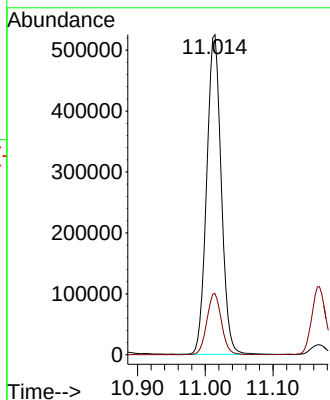
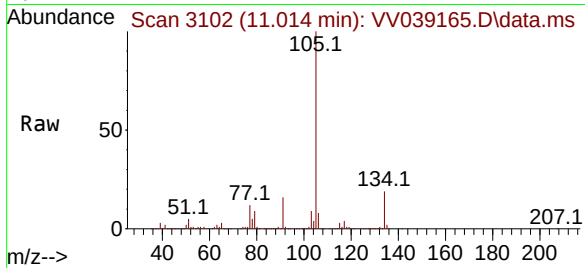
VV0924WBSD02

Tgt Ion:105 Resp: 783211

Ion Ratio Lower Upper

105 100

134 19.3 9.6 28.8



#86

p-Isopropyltoluene

Concen: 19.504 ug/l

RT: 11.165 min Scan# 3149

Delta R.T. 0.000 min

Lab File: VV039165.D

Acq: 24 Sep 2025 19:59

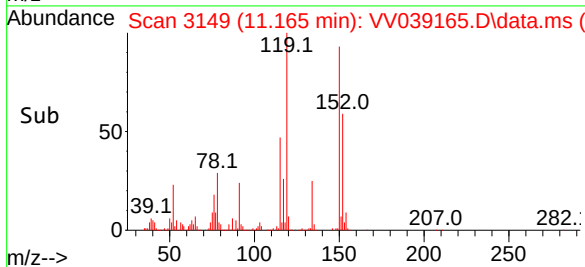
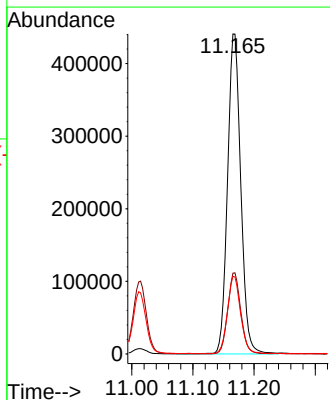
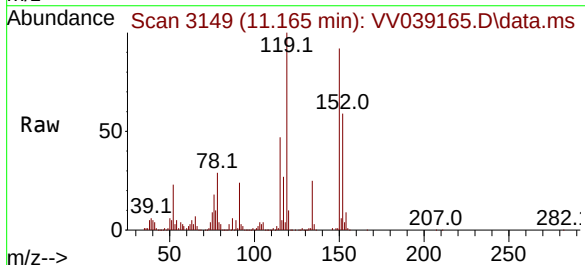
Tgt Ion:119 Resp: 661055

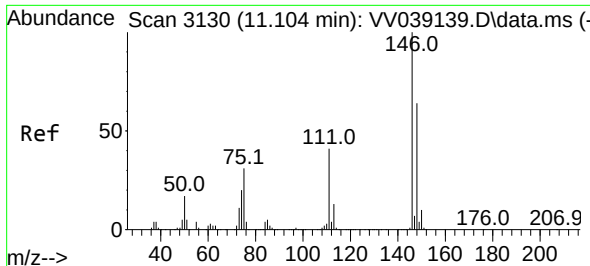
Ion Ratio Lower Upper

119 100

134 24.9 12.7 38.0

91 24.1 12.0 36.1

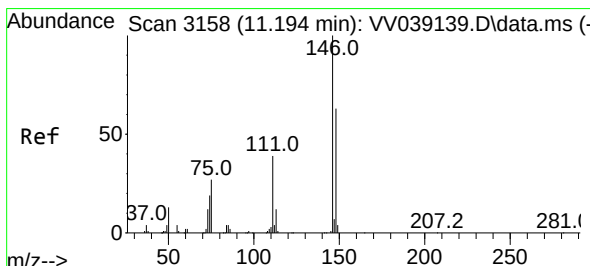
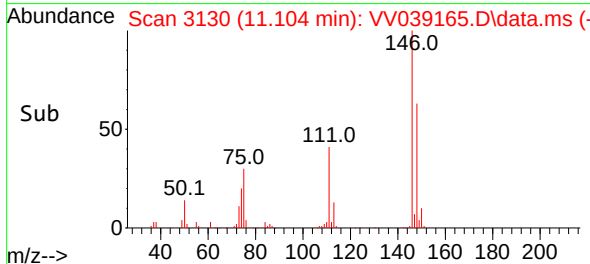
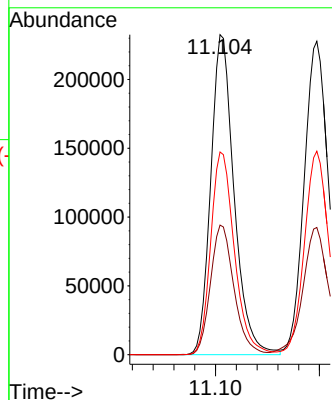
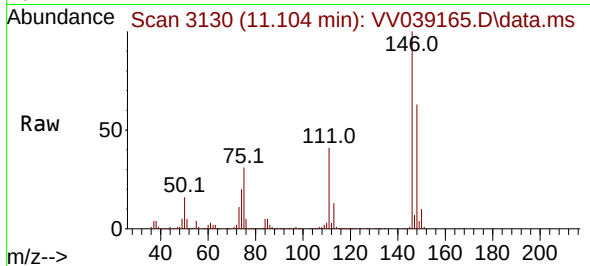




#87
1,3-Dichlorobenzene
Concen: 18.652 ug/l
RT: 11.104 min Scan# 3130
Delta R.T. 0.000 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

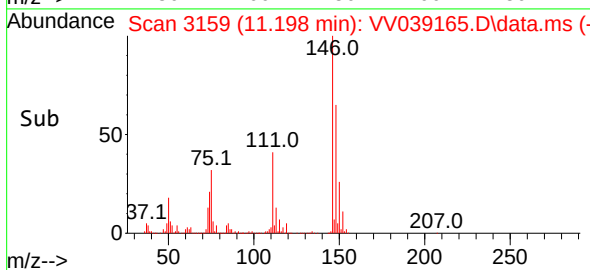
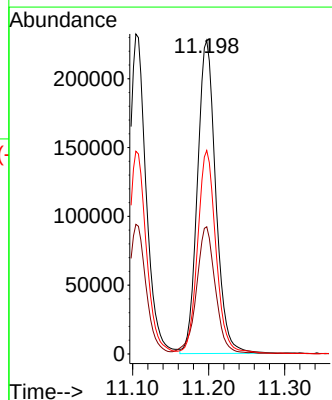
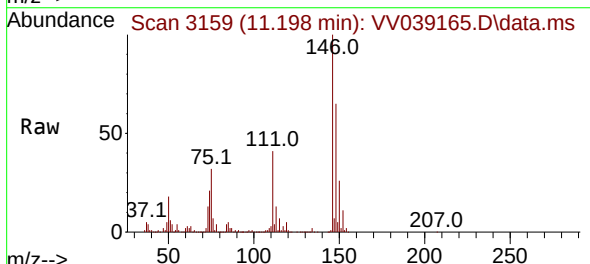
Instrument :
MSVOA_V
ClientSampleId :
VV0924WBSD02

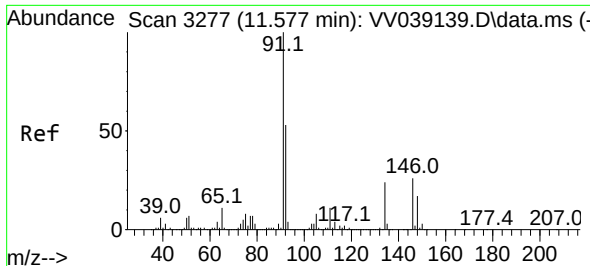
Tgt Ion:146 Resp: 362792
Ion Ratio Lower Upper
146 100
111 40.8 20.9 62.8
148 64.4 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 17.885 ug/l
RT: 11.198 min Scan# 3159
Delta R.T. 0.003 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

Tgt Ion:146 Resp: 381649
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.8
148 64.9 31.4 94.2

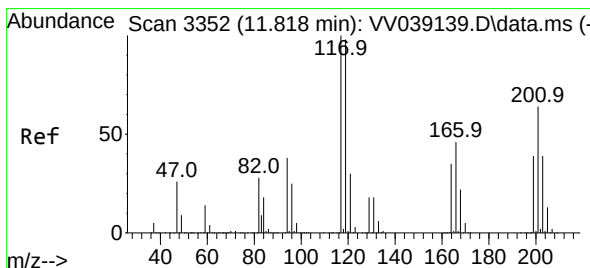
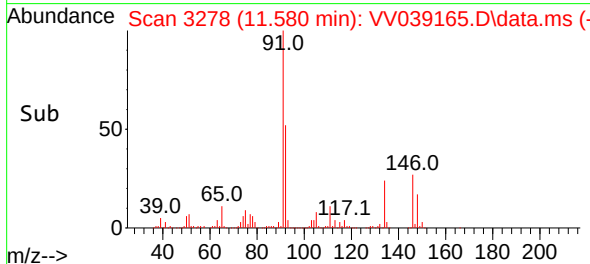
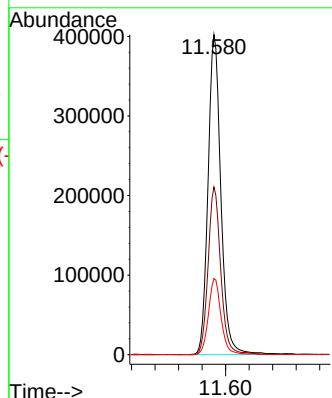
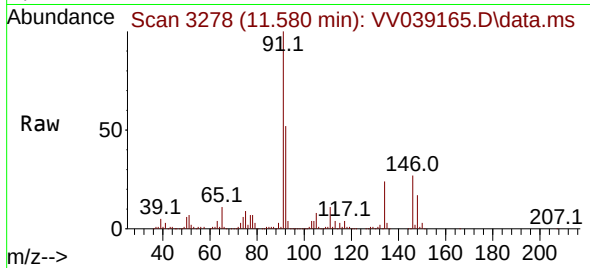




#89
n-Butylbenzene
Concen: 18.812 ug/l
RT: 11.580 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

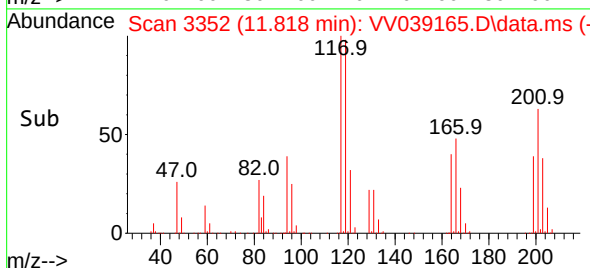
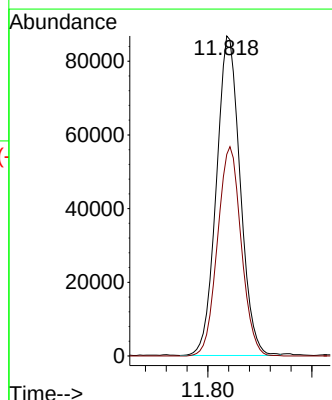
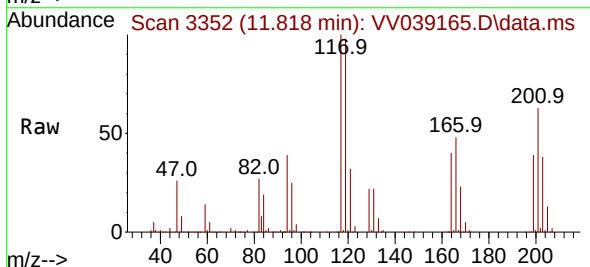
Instrument :
MSVOA_V
ClientSampleId :
VV0924WBSD02

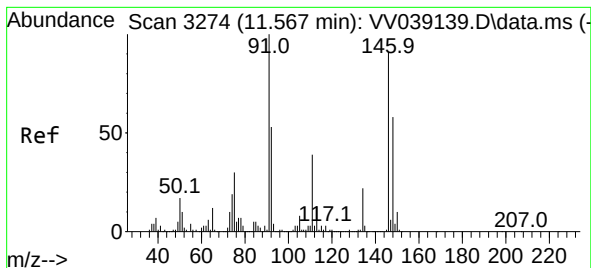
Tgt Ion: 91 Resp: 608918
Ion Ratio Lower Upper
91 100
92 51.8 26.6 79.8
134 23.3 12.1 36.3



#90
Hexachloroethane
Concen: 16.554 ug/l
RT: 11.818 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VV039165.D
Acq: 24 Sep 2025 19:59

Tgt Ion: 117 Resp: 138165
Ion Ratio Lower Upper
117 100
201 65.2 32.3 96.8





#91

1,2-Dichlorobenzene

Concen: 18.481 ug/l

RT: 11.567 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV039165.D

Acq: 24 Sep 2025 19:59

Instrument :

MSVOA_V

ClientSampleId :

VV0924WBSD02

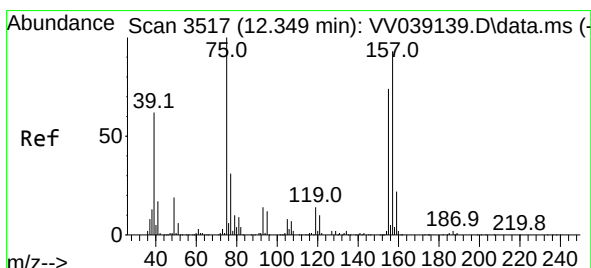
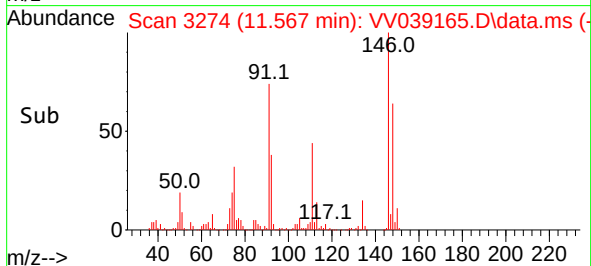
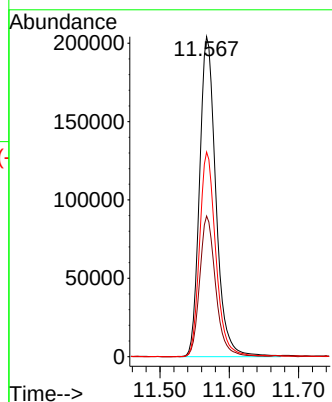
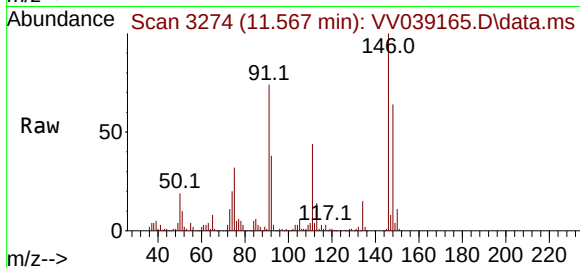
Tgt Ion:146 Resp: 335832

Ion Ratio Lower Upper

146 100

111 43.0 21.5 64.5

148 63.5 31.9 95.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.730 ug/l

RT: 12.352 min Scan# 3518

Delta R.T. 0.003 min

Lab File: VV039165.D

Acq: 24 Sep 2025 19:59

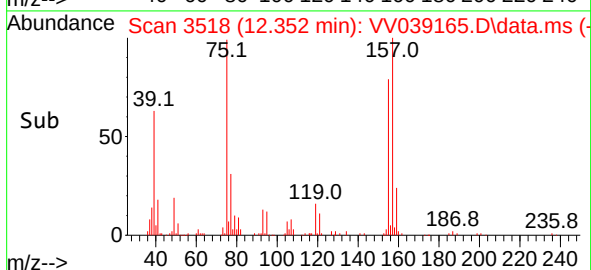
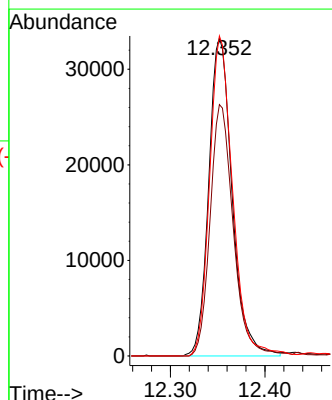
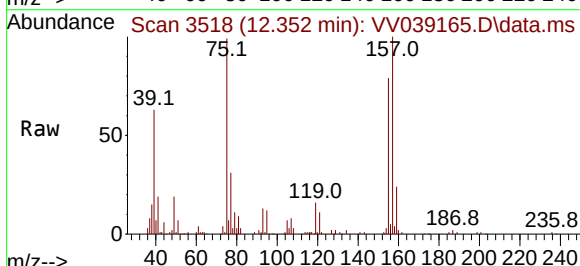
Tgt Ion: 75 Resp: 57082

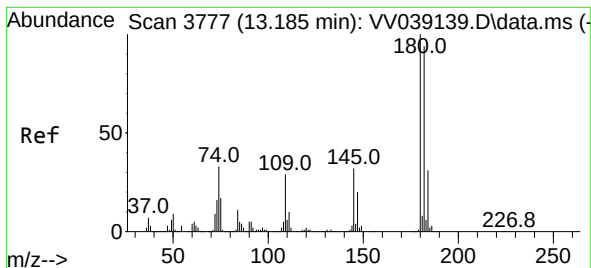
Ion Ratio Lower Upper

75 100

155 78.5 38.6 115.8

157 99.2 49.5 148.3





#93

1,2,4-Trichlorobenzene

Concen: 18.406 ug/l

RT: 13.185 min Scan# 3777

Delta R.T. -0.000 min

Lab File: VV039165.D

Acq: 24 Sep 2025 19:59

Instrument :

MSVOA_V

ClientSampleId :

VV0924WBSD02

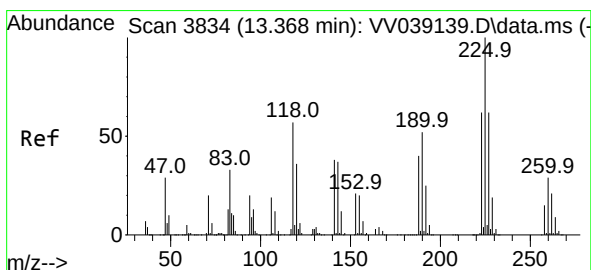
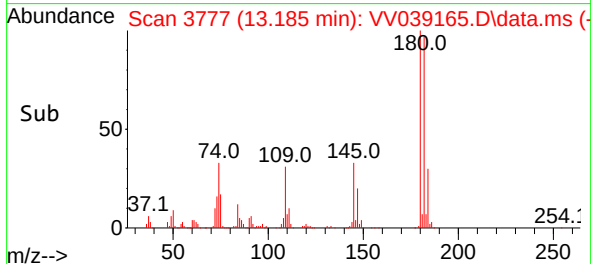
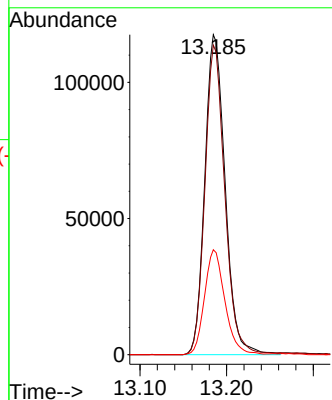
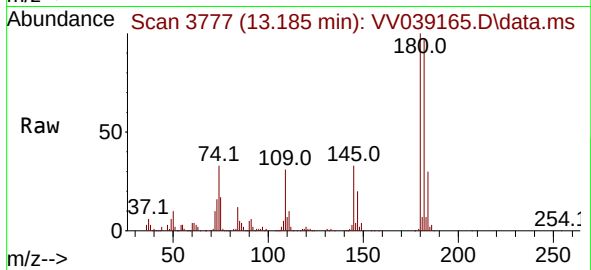
Tgt Ion:180 Resp: 191728

Ion Ratio Lower Upper

180 100

182 94.6 47.1 141.4

145 32.9 16.3 48.8



#94

Hexachlorobutadiene

Concen: 16.888 ug/l

RT: 13.368 min Scan# 3834

Delta R.T. -0.000 min

Lab File: VV039165.D

Acq: 24 Sep 2025 19:59

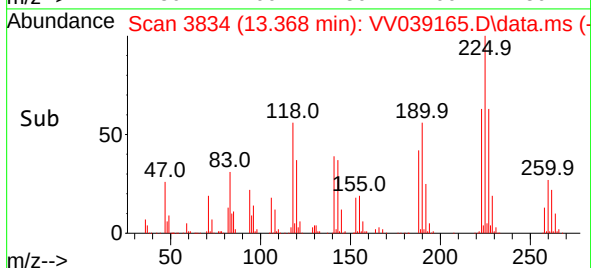
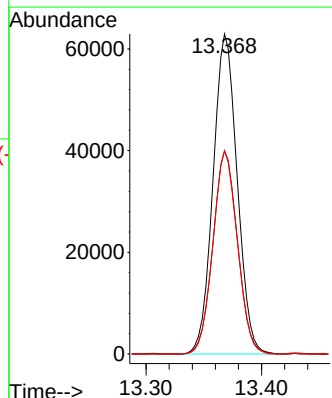
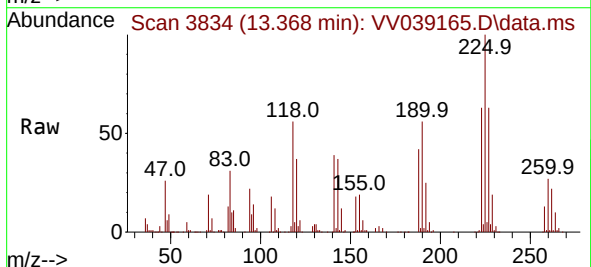
Tgt Ion:225 Resp: 91410

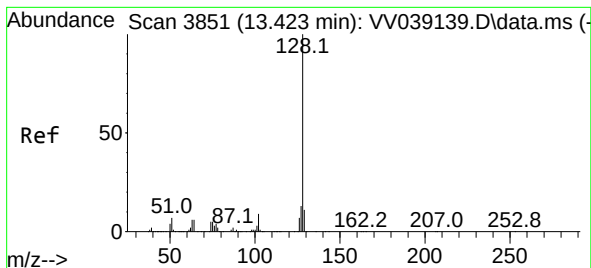
Ion Ratio Lower Upper

225 100

223 64.6 31.6 94.7

227 64.1 31.8 95.4





#95

Naphthalene

Concen: 18.505 ug/l

RT: 13.426 min Scan# 3851

Delta R.T. 0.003 min

Lab File: VV039165.D

Acq: 24 Sep 2025 19:59

Instrument :

MSVOA_V

ClientSampleId :

VV0924WBSD02

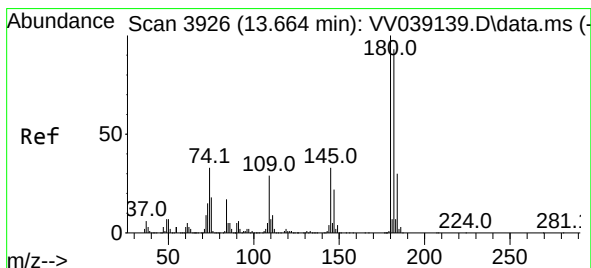
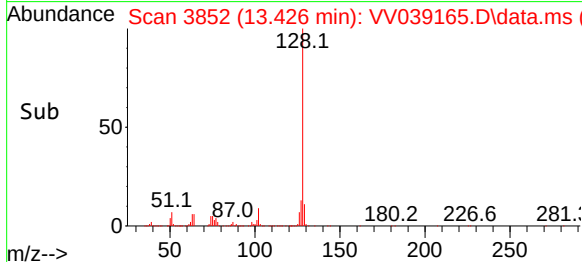
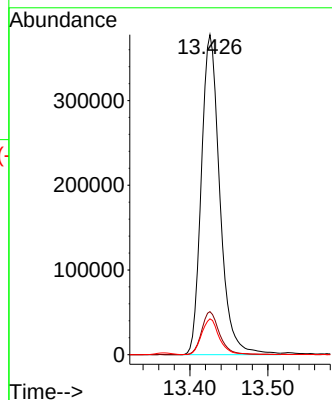
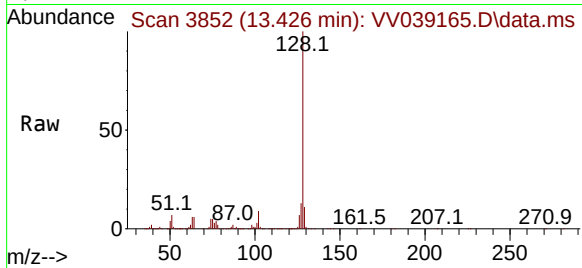
Tgt Ion:128 Resp: 623030

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.736 ug/l

RT: 13.667 min Scan# 3927

Delta R.T. 0.003 min

Lab File: VV039165.D

Acq: 24 Sep 2025 19:59

Tgt Ion:180 Resp: 199614

Ion Ratio Lower Upper

180 100

182 95.9 46.9 140.8

145 35.6 17.0 51.0

