

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV070325\
 Data File : VV038860.D
 Acq On : 03 Jul 2025 14:39
 Operator : SY/MD
 Sample : MDL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01

Quant Time: Jul 07 08:23:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V070225W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 07 08:22:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.600	168	458657	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	769195	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	721547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	362238	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.940	65	281338	54.731	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	= 109.460%	
35) Dibromofluoromethane	4.503	113	251574	51.634	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	= 103.260%	
50) Toluene-d8	7.236	98	752130	47.713	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	= 95.420%	
62) 4-Bromofluorobenzene	10.001	95	320792	50.369	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	= 100.740%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.117	85	12692	2.915	ug/l	99
3) Chloromethane	1.227	50	15071	2.821	ug/l	100
4) Vinyl Chloride	1.294	62	15278	3.075	ug/l	97
5) Bromomethane	1.494	94	13285	4.382	ug/l	97
6) Chloroethane	1.558	64	10321	3.099	ug/l	100
7) Trichlorofluoromethane	1.725	101	24830	2.825	ug/l	97
8) Diethyl Ether	1.918	74	8809	2.880	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.079	101	15361	3.091	ug/l	98
10) Methyl Iodide	2.198	142	12548	1.990	ug/l #	93
11) Tert butyl alcohol	2.571	59	10676	15.911	ug/l	97
12) 1,1-Dichloroethene	2.082	96	14732	3.119	ug/l	96
13) Acrolein	2.015	56	3082	18.396	ug/l #	73
14) Allyl chloride	2.362	41	17757	2.795	ug/l	93
15) Acrylonitrile	2.690	53	31471	13.409	ug/l	96
16) Acetone	2.124	43	26313	15.361	ug/l	98
17) Carbon Disulfide	2.252	76	35136	3.211	ug/l	100
18) Methyl Acetate	2.394	43	12920	2.212	ug/l	96
19) Methyl tert-butyl Ether	2.709	73	39222	2.686	ug/l	98
20) Methylene Chloride	2.461	84	17150	3.029	ug/l	95
21) trans-1,2-Dichloroethene	2.712	96	14212	3.009	ug/l	96
22) Diisopropyl ether	3.217	45	32682	2.510	ug/l #	51
23) Vinyl Acetate	3.207	43	110859	11.805	ug/l	99
24) 1,1-Dichloroethane	3.124	63	28048	3.195	ug/l	97
25) 2-Butanone	3.921	43	15200	6.000	ug/l #	88
26) 2,2-Dichloropropane	3.818	77	24830	3.052	ug/l #	70
27) cis-1,2-Dichloroethene	3.844	96	14461	2.627	ug/l	85
28) Bromochloromethane	4.166	49	11576	3.085	ug/l	96
29) Tetrahydrofuran	4.256	42	18729	10.917	ug/l	94
30) Chloroform	4.288	83	29390	3.073	ug/l	98
31) Cyclohexane	4.590	56	27109	3.899	ug/l #	60
32) 1,1,1-Trichloroethane	4.513	97	26776	3.016	ug/l #	85
36) 1,1-Dichloropropene	4.757	75	14886	2.518	ug/l #	80
37) Ethyl Acetate	3.921	43	15200	2.520	ug/l #	65
38) Carbon Tetrachloride	4.738	117	21970	2.823	ug/l	97
39) Methylcyclohexane	6.047	83	20964	2.712	ug/l	95
40) Benzene	5.021	78	57699	2.956	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV070325\
 Data File : VV038860.D
 Acq On : 03 Jul 2025 14:39
 Operator : SY/MD
 Sample : MDL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01

Quant Time: Jul 07 08:23:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V070225W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 07 08:22:59 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	5.053	62	8294	1.200	ug/l #	70
43) Isopropyl Acetate	5.217	43	19154	1.990	ug/l	95
44) Trichloroethene	5.850	130	14565	2.859	ug/l	93
45) 1,2-Dichloropropane	6.101	63	12404	2.530	ug/l #	86
46) Dibromomethane	6.243	93	10546	2.727	ug/l	96
47) Bromodichloromethane	6.439	83	22424	2.739	ug/l	95
48) Methyl methacrylate	6.329	41	2485	0.543	ug/l #	1
49) 1,4-Dioxane	6.323	88	3121	49.201	ug/l	90
51) 4-Methyl-2-Pentanone	7.156	43	73394	12.085	ug/l	95
52) Toluene	7.320	92	33944	2.783	ug/l	96
53) t-1,3-Dichloropropene	7.593	75	20017	2.554	ug/l	97
54) cis-1,3-Dichloropropene	6.966	75	21615	2.697	ug/l	96
55) 1,1,2-Trichloroethane	7.773	97	14975	2.808	ug/l	95
56) Ethyl methacrylate	7.735	69	14746	2.101	ug/l #	93
57) 1,3-Dichloropropane	7.947	76	22898	2.725	ug/l	97
58) 2-Chloroethyl Vinyl ether	6.828	63	36360	11.412	ug/l	99
59) 2-Hexanone	8.079	43	45551	10.634	ug/l	86
60) Dibromochloromethane	8.172	129	19511	2.905	ug/l	95
61) 1,2-Dibromoethane	8.288	107	14266	2.585	ug/l	95
64) Tetrachloroethene	7.905	164	14011	3.020	ug/l	95
65) Chlorobenzene	8.808	112	43441	2.857	ug/l	90
66) 1,1,1,2-Tetrachloroethane	8.902	131	15873	2.795	ug/l	97
67) Ethyl Benzene	8.944	91	61967	2.601	ug/l	95
68) m/p-Xylenes	9.069	106	46504	5.096	ug/l	91
69) o-Xylene	9.474	106	21924	2.515	ug/l	95
70) Styrene	9.500	104	34635	2.275	ug/l	97
71) Bromoform	9.664	173	11667	2.529	ug/l #	94
73) Isopropylbenzene	9.860	105	56232	2.645	ug/l	98
74) N-amyl acetate	9.741	43	17897	2.405	ug/l	91
75) 1,1,2,2-Tetrachloroethane	10.172	83	24164	3.135	ug/l	97
76) 1,2,3-Trichloropropane	10.204	75	15133	2.700	ug/l	99
77) Bromobenzene	10.149	156	17616	3.212	ug/l	99
78) n-propylbenzene	10.281	91	67772	2.679	ug/l	99
79) 2-Chlorotoluene	10.355	91	45431	2.957	ug/l	96
80) 1,3,5-Trimethylbenzene	10.468	105	49437	2.720	ug/l	97
81) trans-1,4-Dichloro-2-b...	9.937	75	6522	2.477	ug/l	90
82) 4-Chlorotoluene	10.471	91	47420	2.677	ug/l	98
83) tert-Butylbenzene	10.789	119	50277	2.667	ug/l	99
84) 1,2,4-Trimethylbenzene	10.844	105	43971	2.468	ug/l	96
85) sec-Butylbenzene	11.014	105	60408	2.517	ug/l	98
86) p-Isopropyltoluene	11.169	119	54465	2.647	ug/l	98
87) 1,3-Dichlorobenzene	11.114	146	29652	2.660	ug/l	95
88) 1,4-Dichlorobenzene	11.197	146	33474	2.849	ug/l	84
89) n-Butylbenzene	11.583	91	50639	2.655	ug/l	95
90) Hexachloroethane	11.821	117	13080	2.928	ug/l	95
91) 1,2-Dichlorobenzene	11.574	146	30116	2.866	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.355	75	4421	2.709	ug/l	96
93) 1,2,4-Trichlorobenzene	13.191	180	16331	2.397	ug/l	97
94) Hexachlorobutadiene	13.371	225	9941	3.024	ug/l	93
95) Naphthalene	13.432	128	45874	2.117	ug/l	98
96) 1,2,3-Trichlorobenzene	13.673	180	17956	2.554	ug/l	95

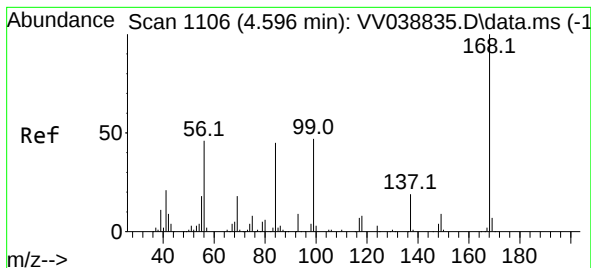
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV070325\
Data File : VV038860.D
Acq On : 03 Jul 2025 14:39
Operator : SY/MD
Sample : MDL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Quant Time: Jul 07 08:23:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V070225W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 07 08:22:59 2025
Response via : Initial Calibration

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

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.600 min Scan# 11

Delta R.T. 0.004 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Instrument :

MSVOA_V

ClientSampleId :

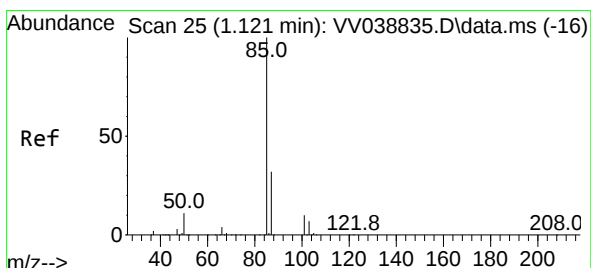
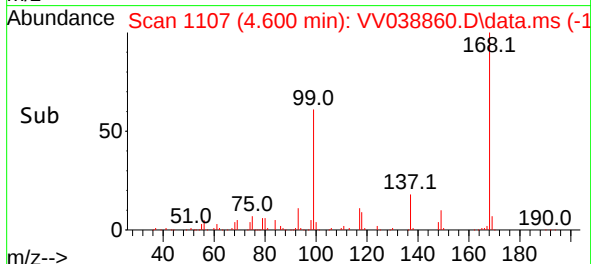
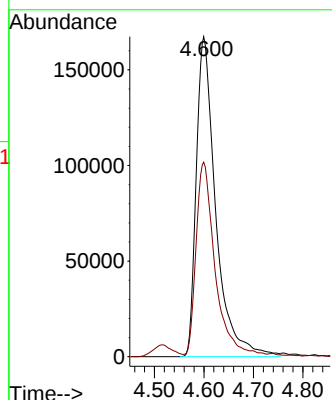
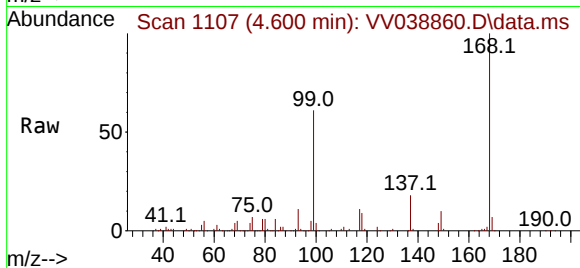
MDL01

Tgt Ion:168 Resp: 458657

Ion Ratio Lower Upper

168 100

99 60.2 48.6 73.0



#2

Dichlorodifluoromethane

Concen: 2.915 ug/l

RT: 1.117 min Scan# 24

Delta R.T. -0.003 min

Lab File: VV038860.D

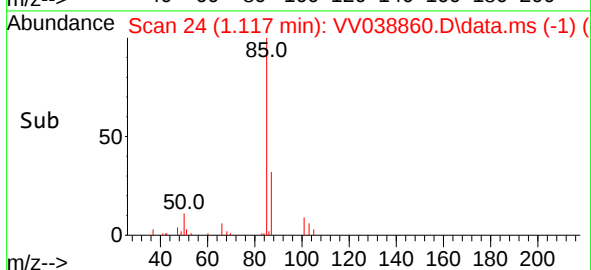
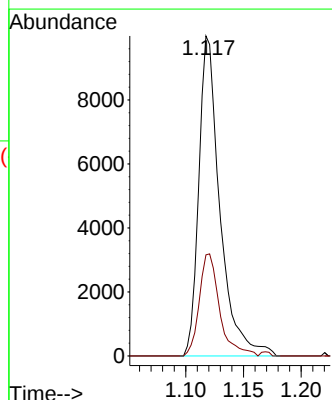
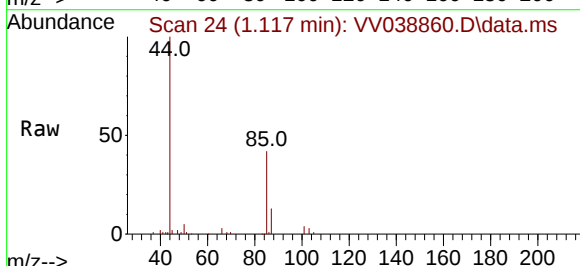
Acq: 03 Jul 2025 14:39

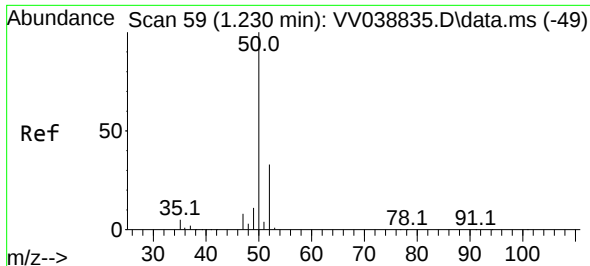
Tgt Ion: 85 Resp: 12692

Ion Ratio Lower Upper

85 100

87 31.6 16.1 48.3

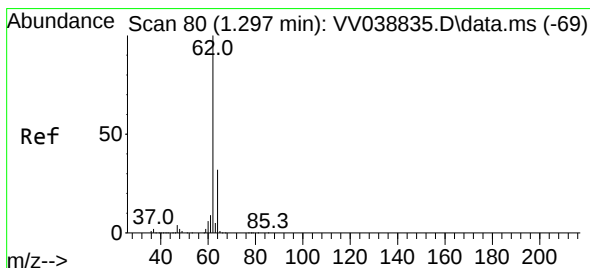
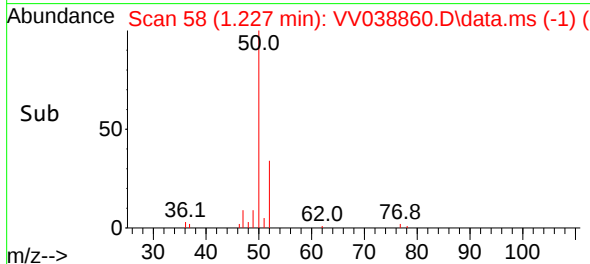
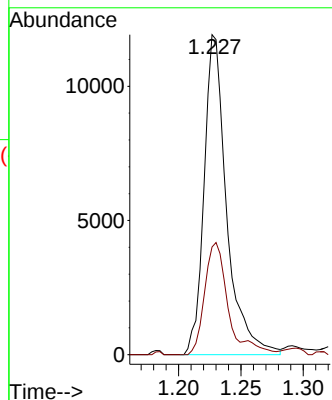
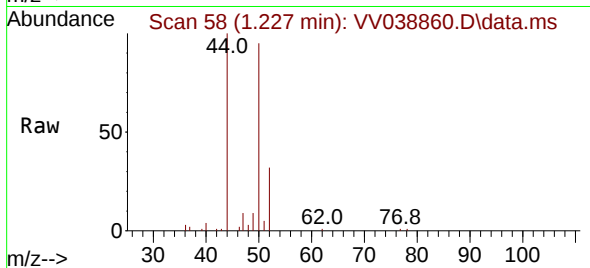




#3
Chloromethane
Concen: 2.821 ug/l
RT: 1.227 min Scan# 51
Delta R.T. -0.003 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

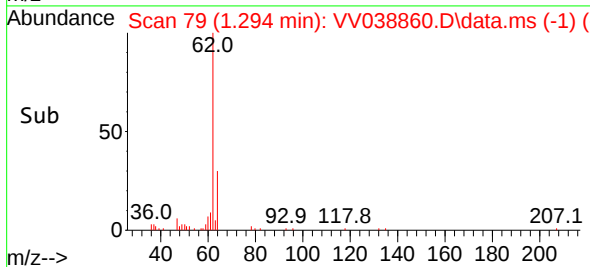
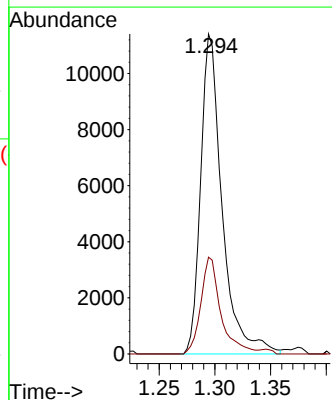
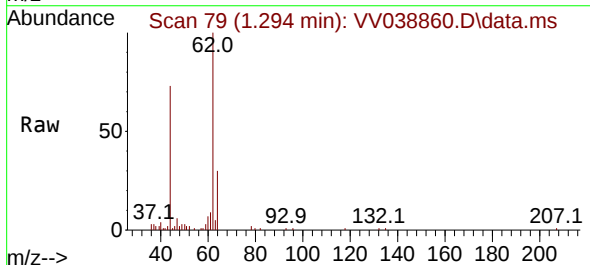
Instrument :
MSVOA_V
ClientSampleId :
MDL01

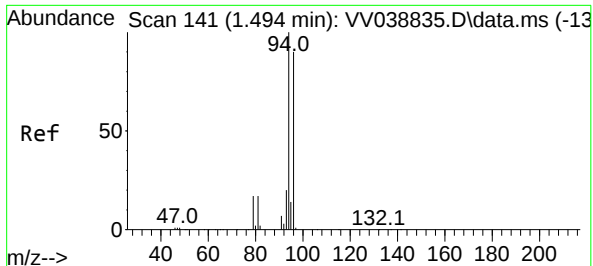
Tgt Ion: 50 Resp: 15071
Ion Ratio Lower Upper
50 100
52 33.6 26.7 40.1



#4
Vinyl Chloride
Concen: 3.075 ug/l
RT: 1.294 min Scan# 79
Delta R.T. -0.003 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion: 62 Resp: 15278
Ion Ratio Lower Upper
62 100
64 30.3 25.5 38.3

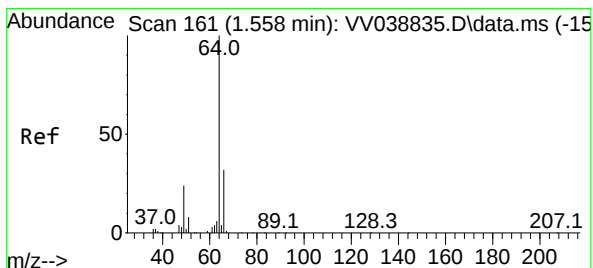
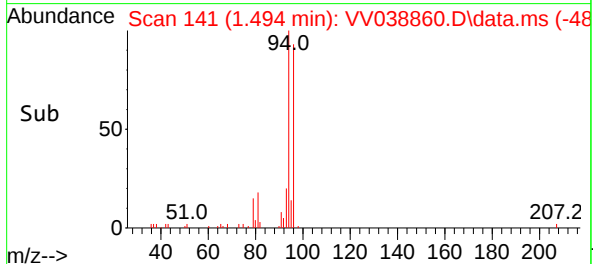
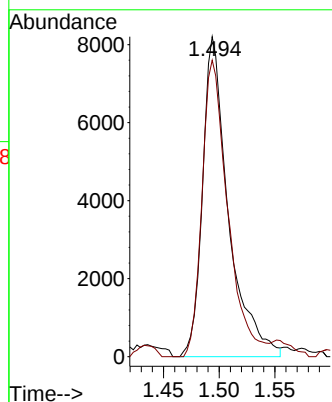
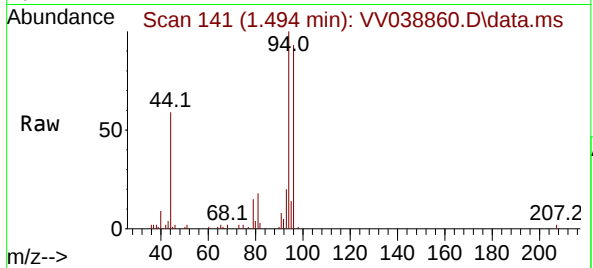




#5
Bromomethane
Concen: 4.382 ug/l
RT: 1.494 min Scan# 141
Delta R.T. 0.000 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

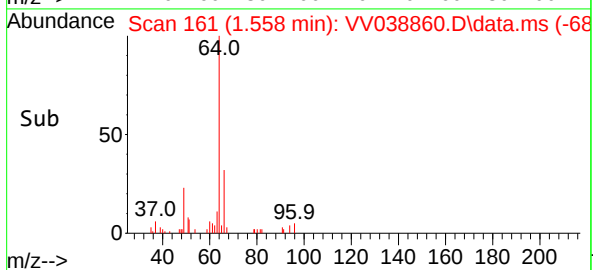
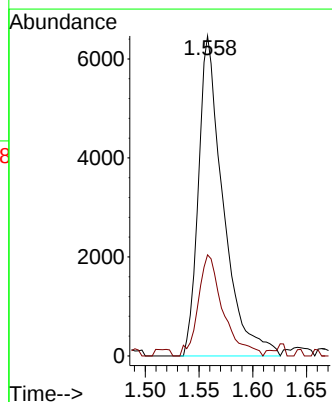
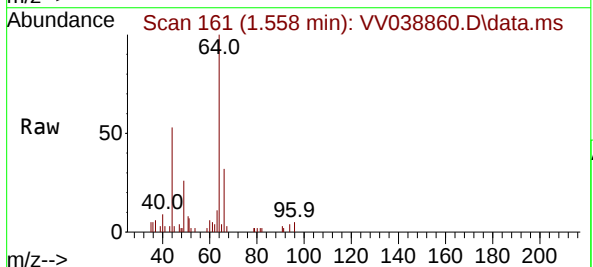
Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 94 Resp: 13285
Ion Ratio Lower Upper
94 100
96 92.7 72.2 108.4



#6
Chloroethane
Concen: 3.099 ug/l
RT: 1.558 min Scan# 161
Delta R.T. 0.000 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion: 64 Resp: 10321
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0

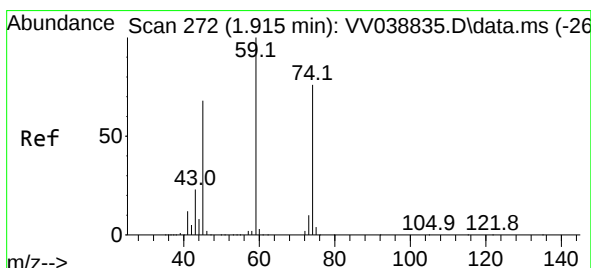
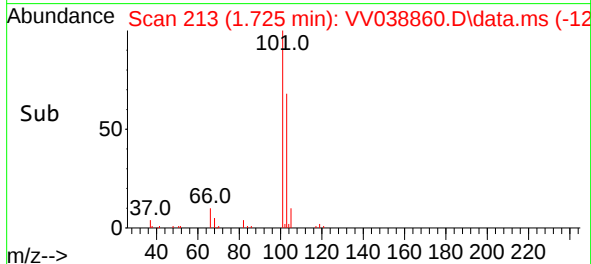
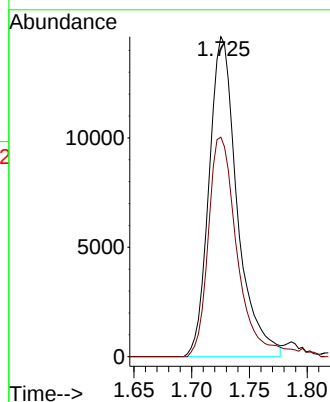
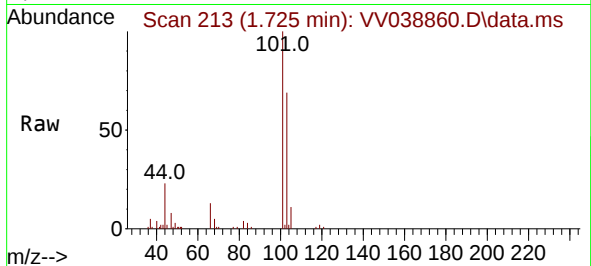




#7
Trichlorofluoromethane
Concen: 2.825 ug/l
RT: 1.725 min Scan# 213
Delta R.T. 0.000 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

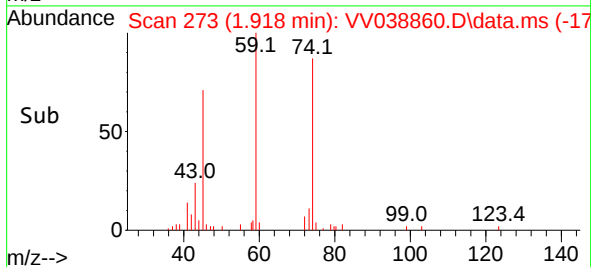
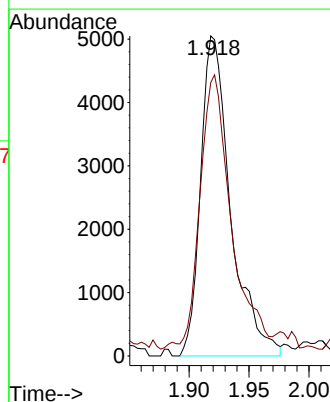
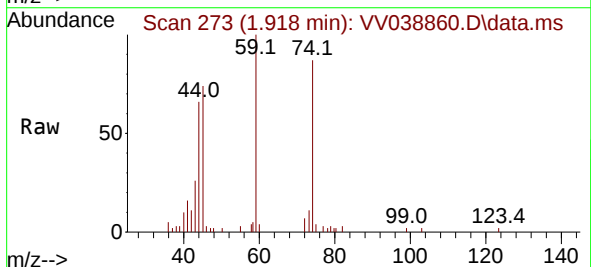
Instrument :
MSVOA_V
ClientSampleId :
MDL01

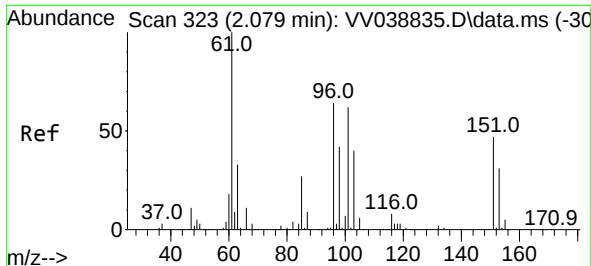
Tgt Ion:101 Resp: 24830
Ion Ratio Lower Upper
101 100
103 68.6 52.8 79.2



#8
Diethyl Ether
Concen: 2.880 ug/l
RT: 1.918 min Scan# 273
Delta R.T. 0.003 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion: 74 Resp: 8809
Ion Ratio Lower Upper
74 100
45 88.9 43.9 131.7

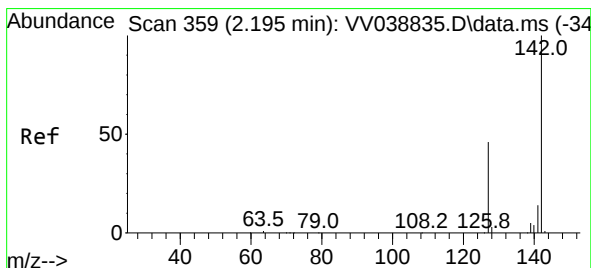
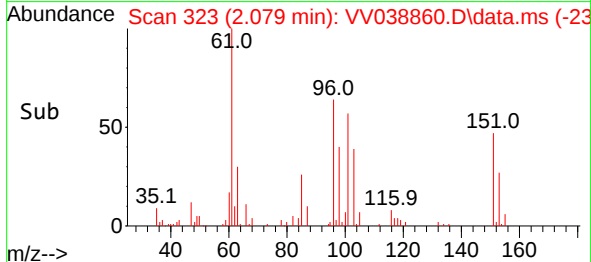
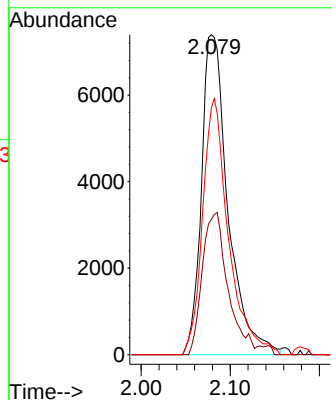
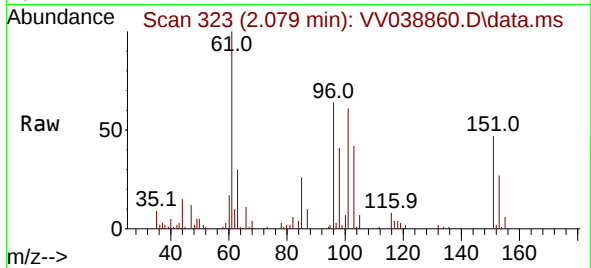




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.091 ug/l
RT: 2.079 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

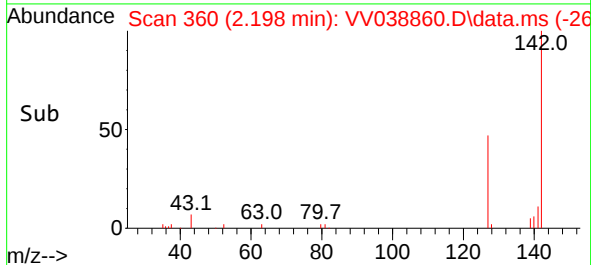
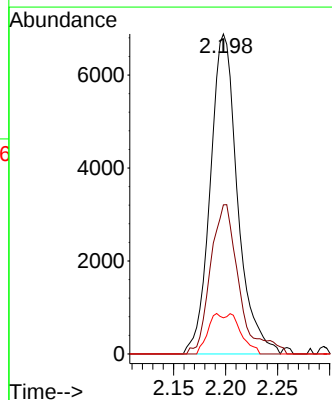
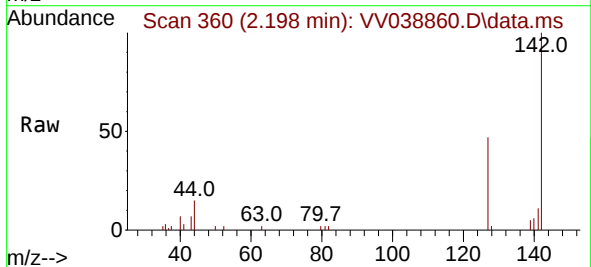
Instrument :
MSVOA_V
ClientSampleId :
MDL01

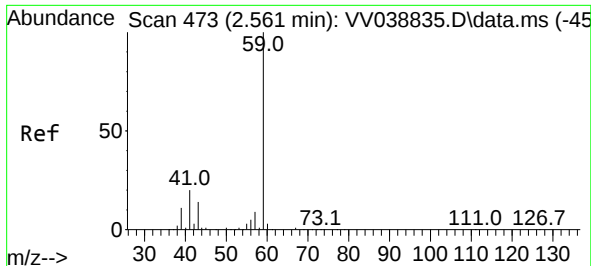
Tgt Ion:101 Resp: 15361
Ion Ratio Lower Upper
101 100
85 42.8 34.6 52.0
151 77.9 60.4 90.6



#10
Methyl Iodide
Concen: 1.990 ug/l
RT: 2.198 min Scan# 360
Delta R.T. 0.003 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion:142 Resp: 12548
Ion Ratio Lower Upper
142 100
127 48.8 36.9 55.3
141 7.3 11.8 17.8#

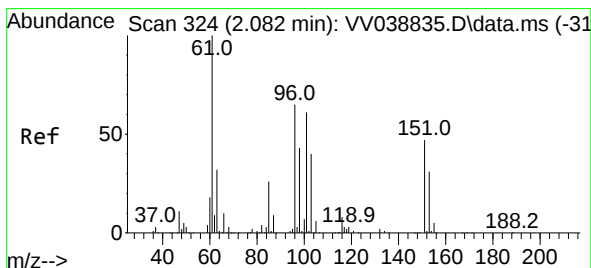
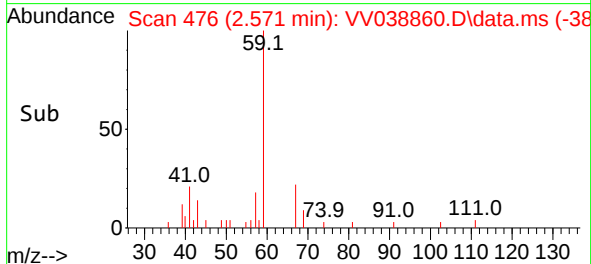
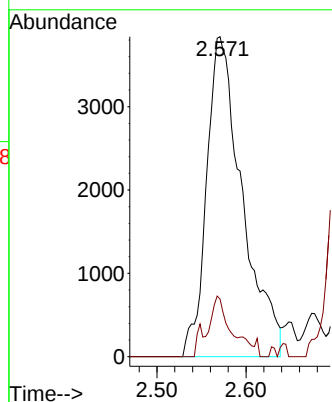
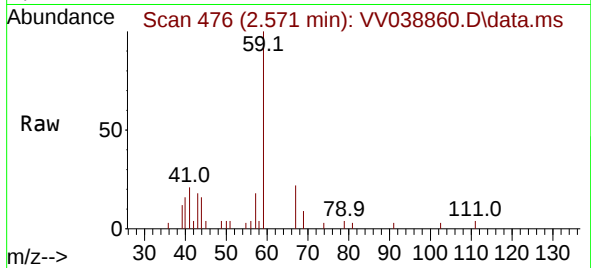




#11
Tert butyl alcohol
Concen: 15.911 ug/l
RT: 2.571 min Scan# 476
Delta R.T. 0.010 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

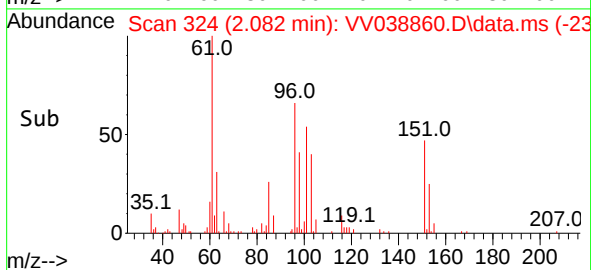
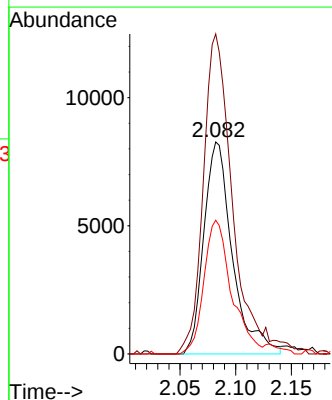
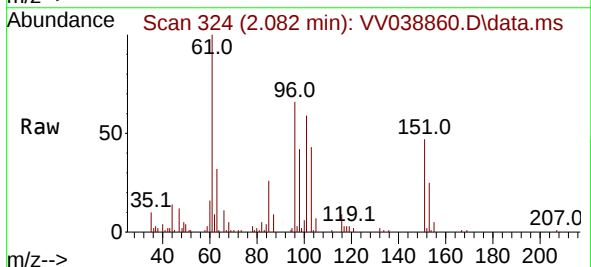
Instrument :
MSVOA_V
ClientSampleId :
MDL01

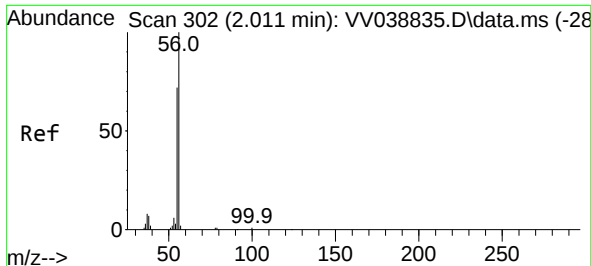
Tgt Ion: 59 Resp: 10676
Ion Ratio Lower Upper
59 100
57 11.1 8.0 12.0



#12
1,1-Dichloroethene
Concen: 3.119 ug/l
RT: 2.082 min Scan# 324
Delta R.T. 0.000 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion: 96 Resp: 14732
Ion Ratio Lower Upper
96 100
61 148.9 123.5 185.3
98 63.1 52.5 78.7





#13

Acrolein

Concen: 18.396 ug/l

RT: 2.015 min Scan# 302

Delta R.T. 0.003 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Instrument :

MSVOA_V

ClientSampleId :

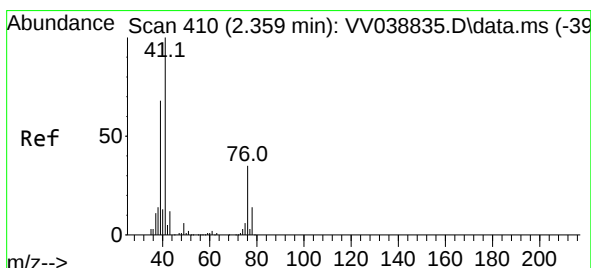
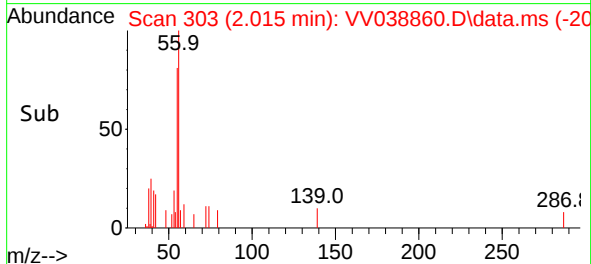
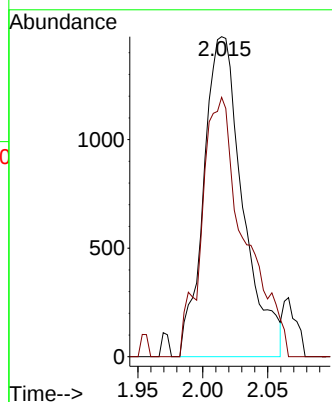
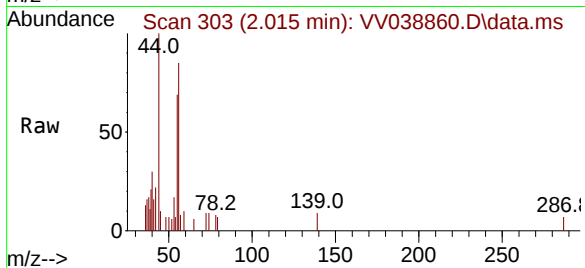
MDL01

Tgt Ion: 56 Resp: 3082

Ion Ratio Lower Upper

56 100

55 88.5 53.4 80.2#



#14

Allyl chloride

Concen: 2.795 ug/l

RT: 2.362 min Scan# 411

Delta R.T. 0.003 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

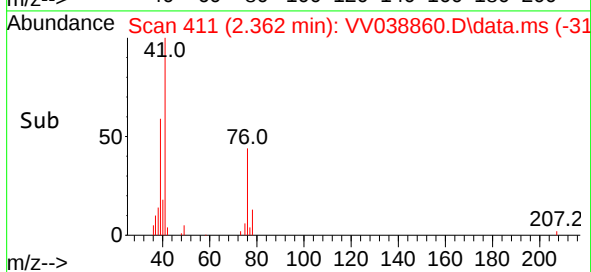
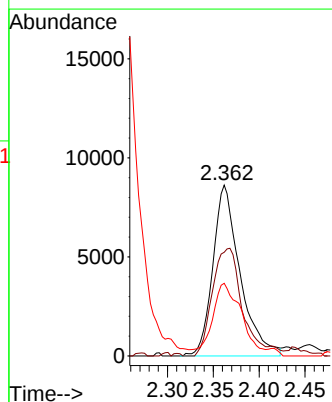
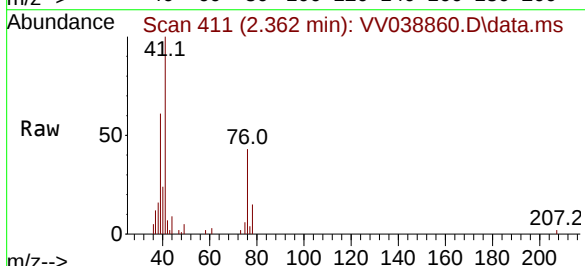
Tgt Ion: 41 Resp: 17757

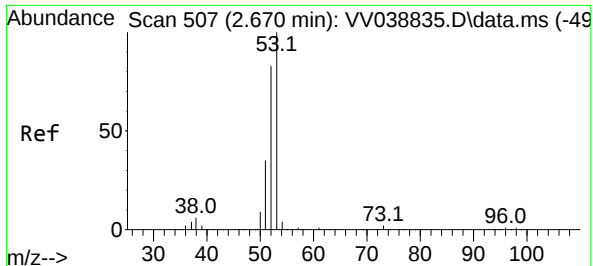
Ion Ratio Lower Upper

41 100

39 70.1 51.0 76.4

76 38.5 33.6 50.4

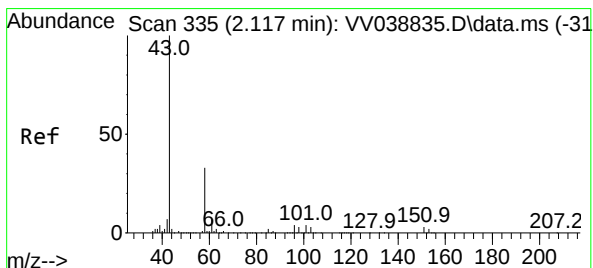
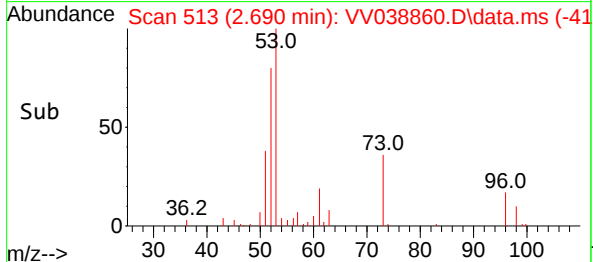
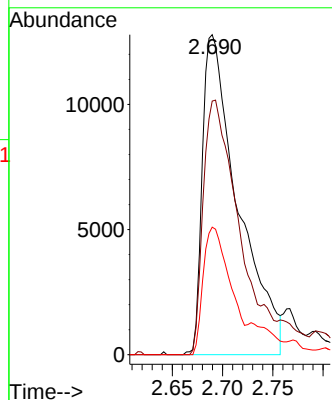
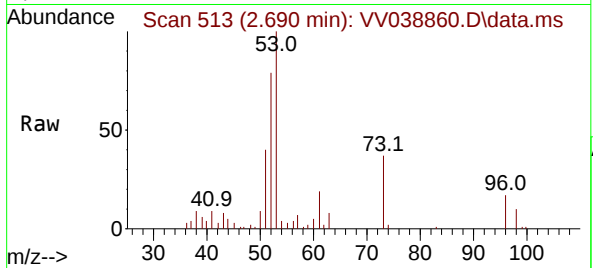




#15
Acrylonitrile
Concen: 13.409 ug/l
RT: 2.690 min Scan# 51
Delta R.T. 0.019 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

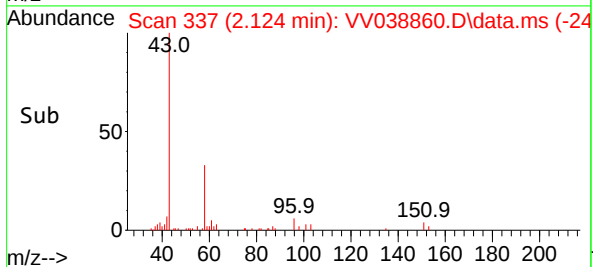
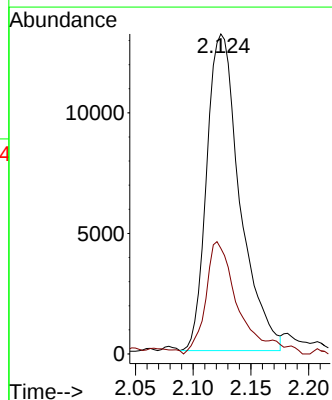
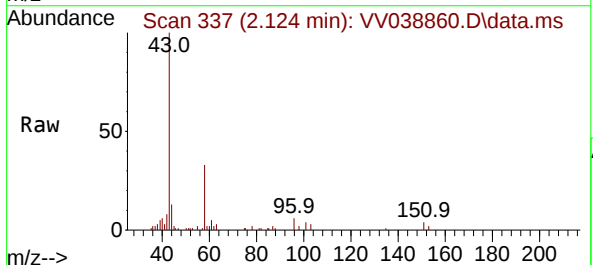
Instrument :
MSVOA_V
ClientSampleId :
MDL01

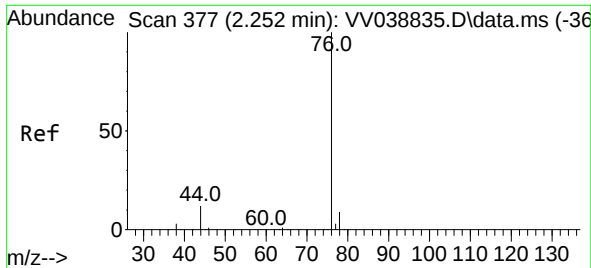
Tgt Ion:	53	Resp:	31471
Ion	Ratio	Lower	Upper
53	100		
52	79.7	65.8	98.6
51	30.7	28.5	42.7



#16
Acetone
Concen: 15.361 ug/l
RT: 2.124 min Scan# 337
Delta R.T. 0.006 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion:	43	Resp:	26313
Ion	Ratio	Lower	Upper
43	100		
58	32.3	27.0	40.4

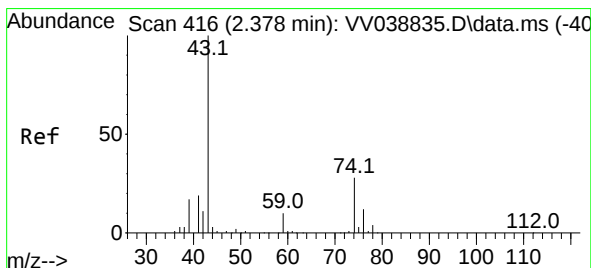
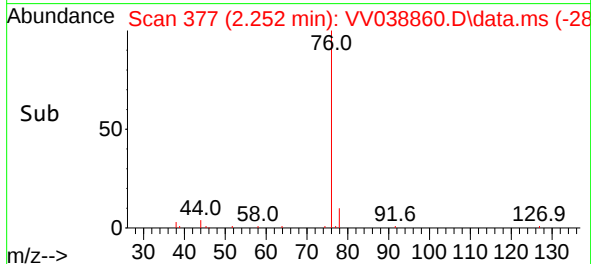
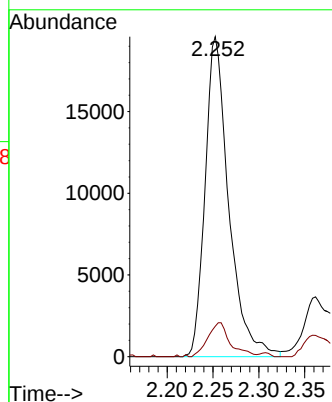
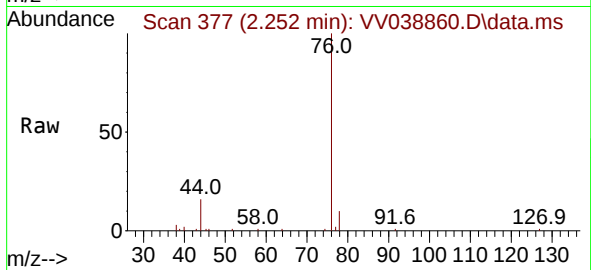




#17
Carbon Disulfide
Concen: 3.211 ug/l
RT: 2.252 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

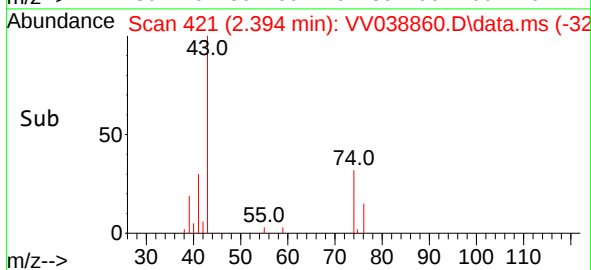
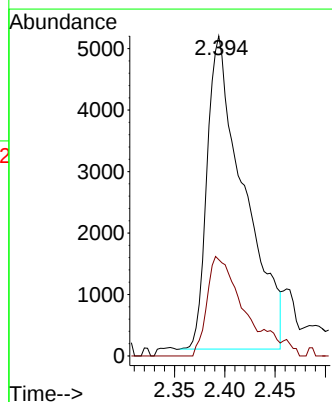
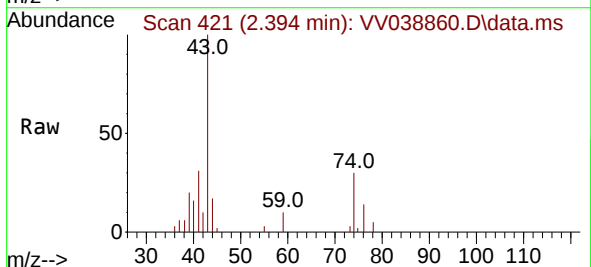
Instrument :
MSVOA_V
ClientSampleId :
MDL01

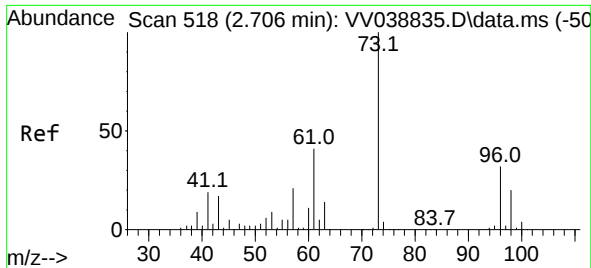
Tgt Ion: 76 Resp: 35136
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 2.212 ug/l
RT: 2.394 min Scan# 421
Delta R.T. 0.016 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion: 43 Resp: 12920
Ion Ratio Lower Upper
43 100
74 28.5 21.4 32.0

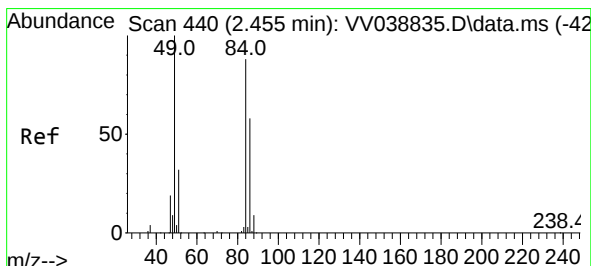
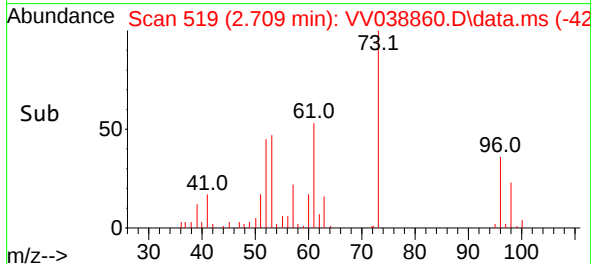
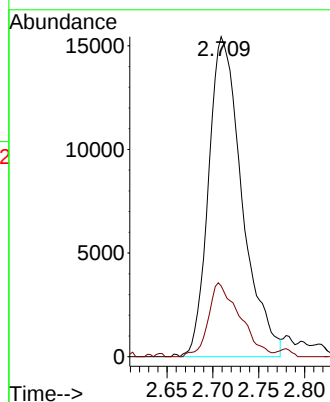
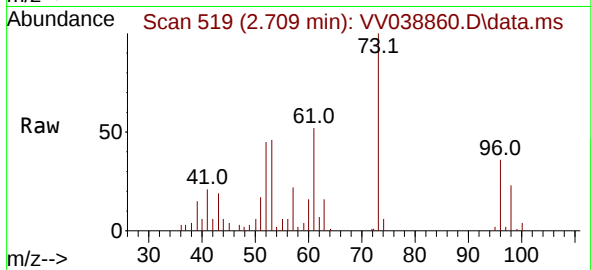




#19
Methyl tert-butyl Ether
Concen: 2.686 ug/l
RT: 2.709 min Scan# 518
Delta R.T. 0.003 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

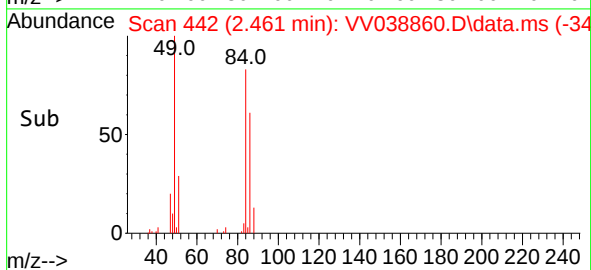
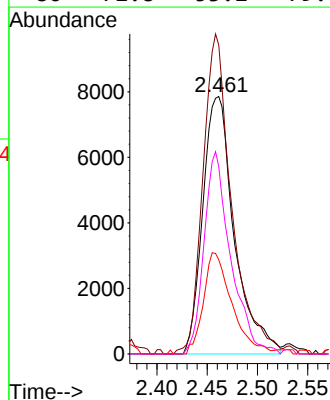
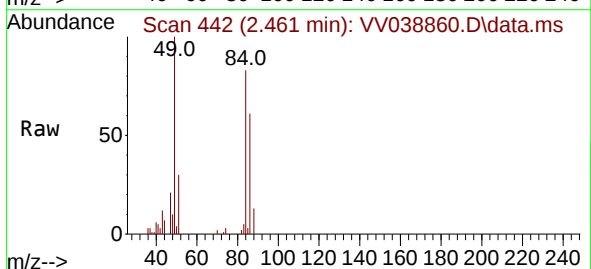
Instrument :
MSVOA_V
ClientSampleId :
MDL01

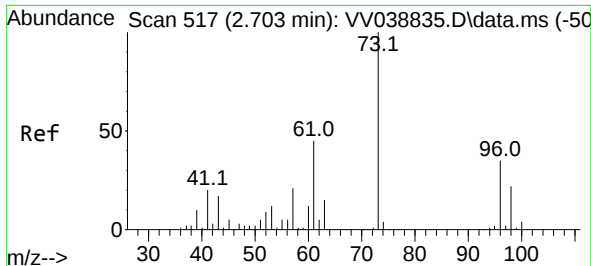
Tgt Ion: 73 Resp: 39222
Ion Ratio Lower Upper
73 100
57 22.1 17.0 25.4



#20
Methylene Chloride
Concen: 3.029 ug/l
RT: 2.461 min Scan# 442
Delta R.T. 0.006 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion: 84 Resp: 17150
Ion Ratio Lower Upper
84 100
49 118.2 91.0 136.4
51 36.6 29.4 44.2
86 72.8 53.2 79.8

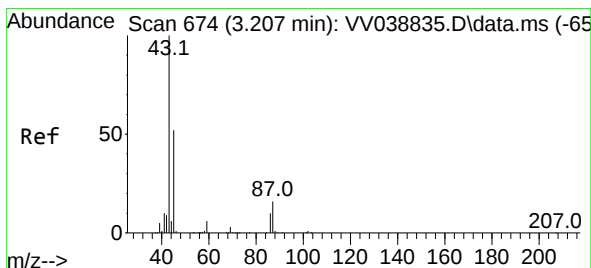
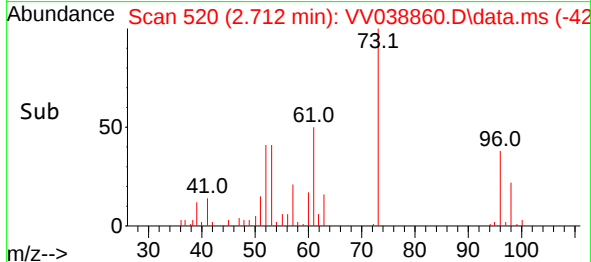
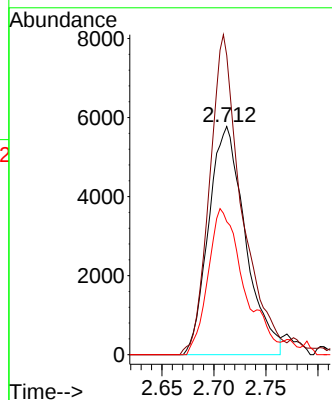
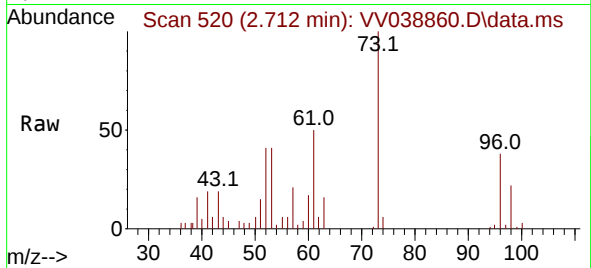




#21
trans-1,2-Dichloroethene
Concen: 3.009 ug/l
RT: 2.712 min Scan# 517
Delta R.T. 0.010 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

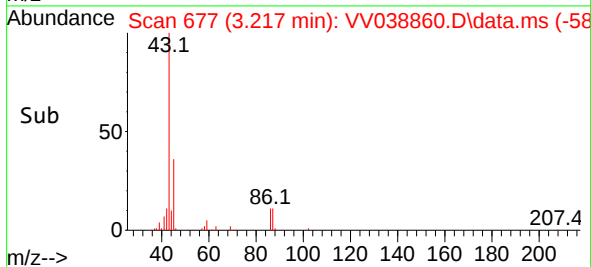
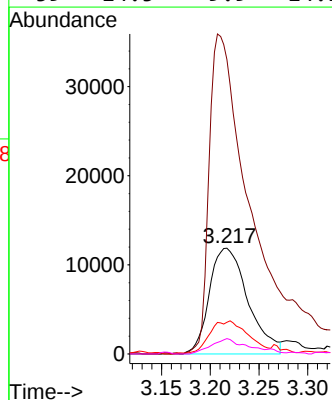
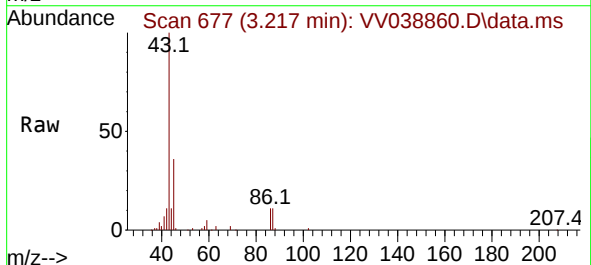
Instrument :
MSVOA_V
ClientSampleId :
MDL01

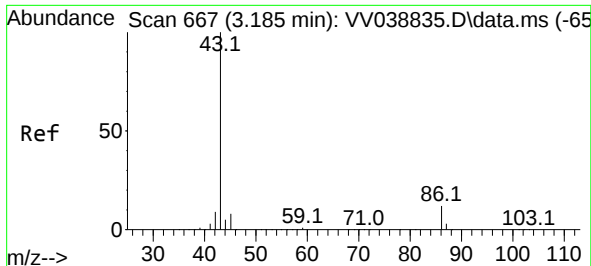
Tgt Ion: 96 Resp: 14212
Ion Ratio Lower Upper
96 100
61 131.1 102.8 154.2
98 58.3 50.9 76.3



#22
Diisopropyl ether
Concen: 2.510 ug/l
RT: 3.217 min Scan# 677
Delta R.T. 0.010 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion: 45 Resp: 32682
Ion Ratio Lower Upper
45 100
43 278.3 153.1 229.7#
87 29.0 25.2 37.8
59 14.5 9.9 14.9

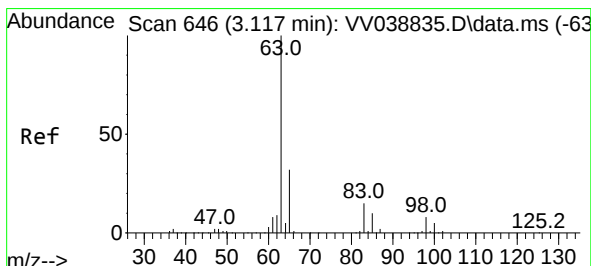
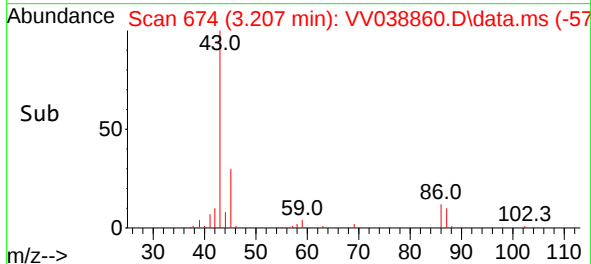
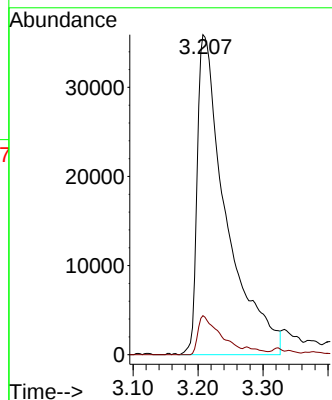
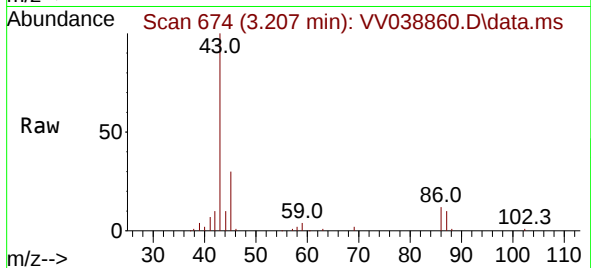




#23
 Vinyl Acetate
 Concen: 11.805 ug/l
 RT: 3.207 min Scan# 61
 Delta R.T. 0.023 min
 Lab File: VV038860.D
 Acq: 03 Jul 2025 14:39

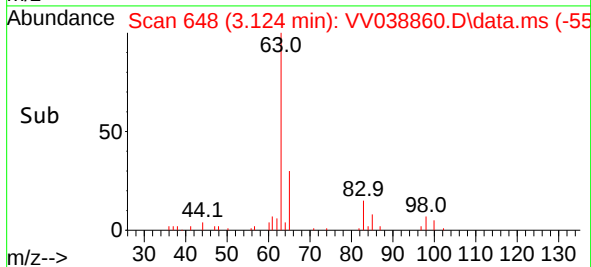
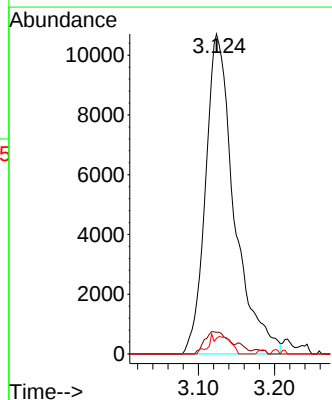
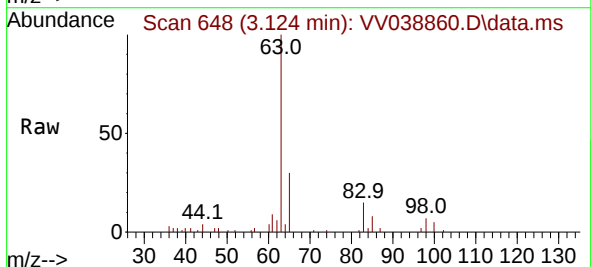
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01

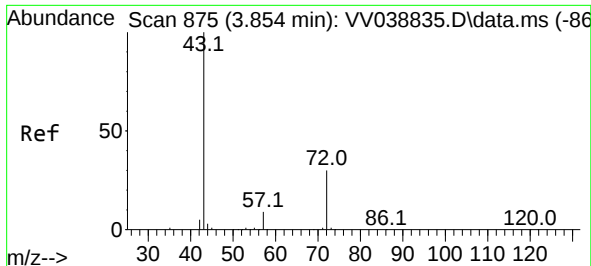
Tgt Ion: 43 Resp: 110859
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 3.195 ug/l
 RT: 3.124 min Scan# 648
 Delta R.T. 0.006 min
 Lab File: VV038860.D
 Acq: 03 Jul 2025 14:39

Tgt Ion: 63 Resp: 28048
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.1 12.3
 100 4.9 2.4 7.2

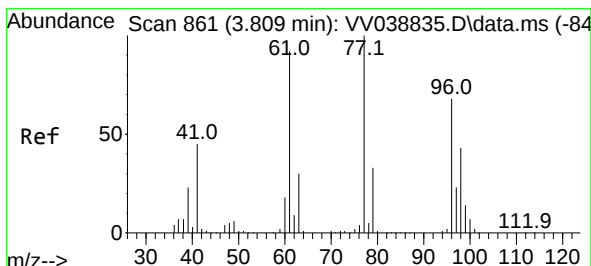
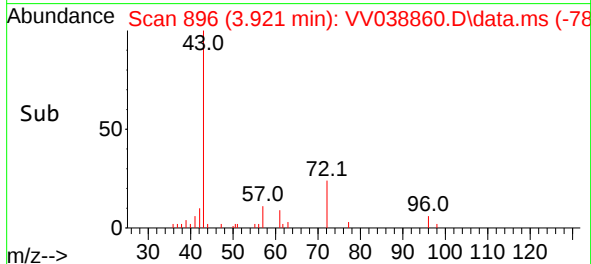
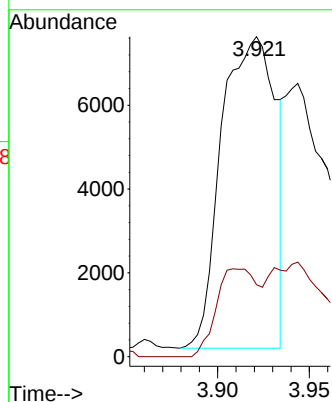
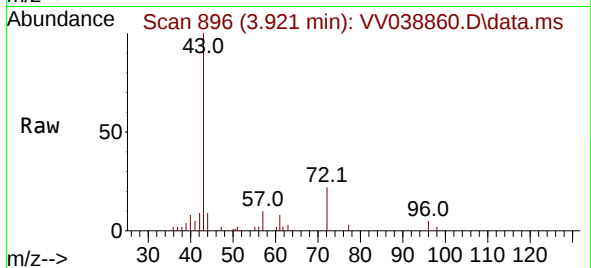




#25
2-Butanone
Concen: 6.000 ug/l
RT: 3.921 min Scan# 896
Delta R.T. 0.068 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

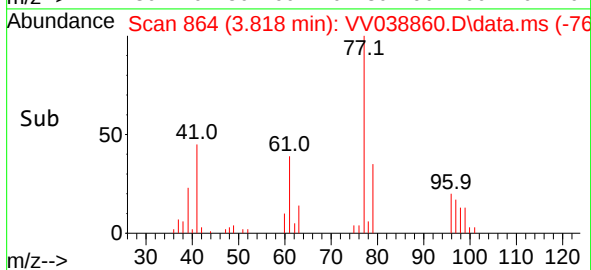
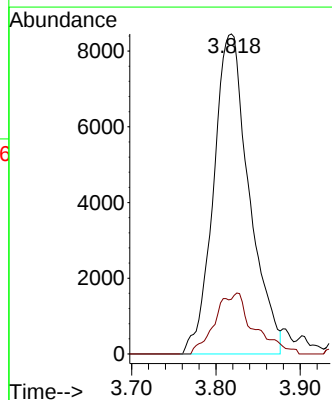
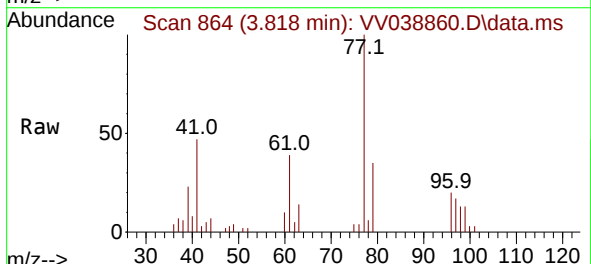
Instrument :
MSVOA_V
ClientSampleId :
MDL01

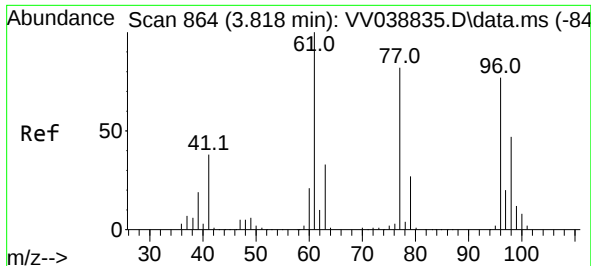
Tgt Ion: 43 Resp: 15200
Ion Ratio Lower Upper
43 100
72 23.1 23.8 35.8#



#26
2,2-Dichloropropane
Concen: 3.052 ug/l
RT: 3.818 min Scan# 864
Delta R.T. 0.010 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion: 77 Resp: 24830
Ion Ratio Lower Upper
77 100
97 8.2 11.5 34.4#

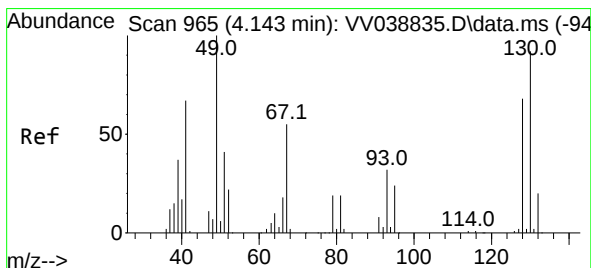
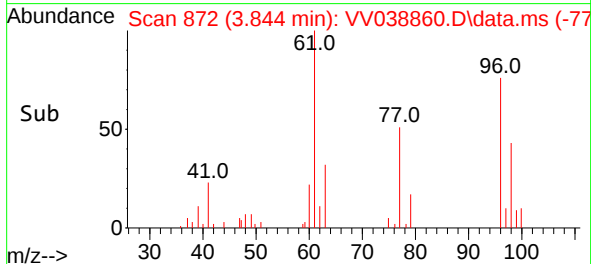
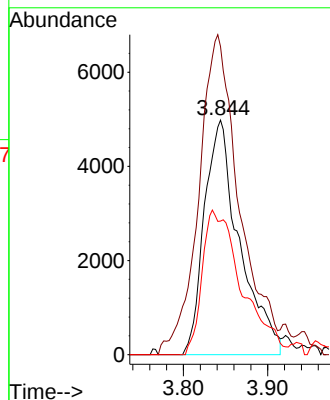
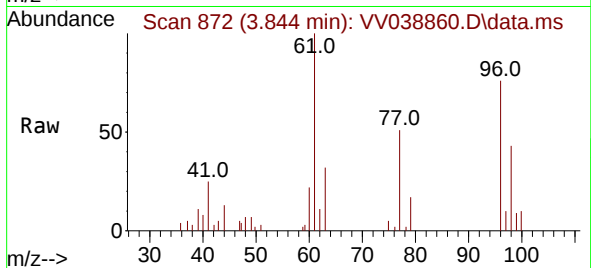




#27
 cis-1,2-Dichloroethene
 Concen: 2.627 ug/l
 RT: 3.844 min Scan# 81
 Delta R.T. 0.026 min
 Lab File: VV038860.D
 Acq: 03 Jul 2025 14:39

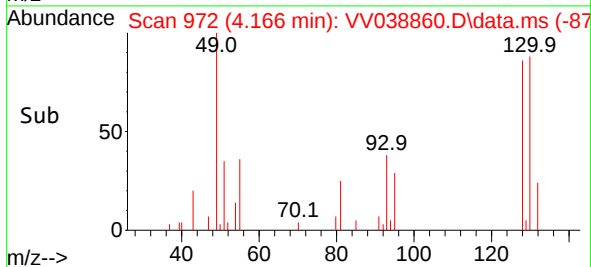
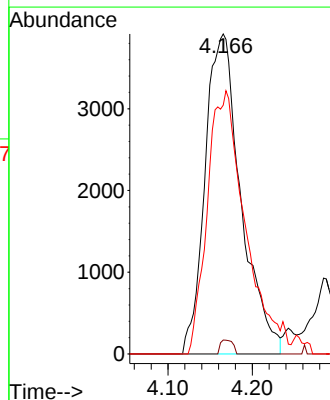
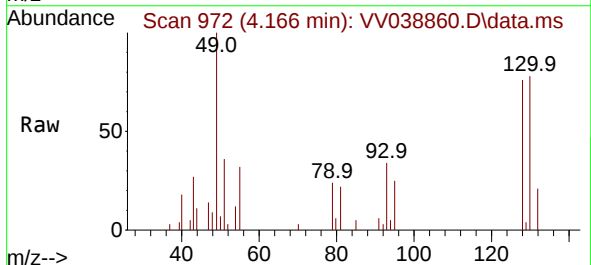
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01

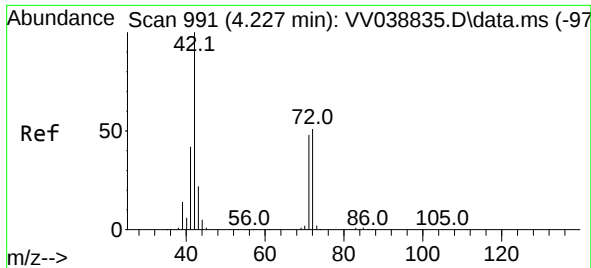
Tgt Ion: 96	Resp: 14461		
Ion Ratio	Lower	Upper	
96	100		
61	156.9	0.0	268.4
98	69.6	0.0	128.0



#28
 Bromochloromethane
 Concen: 3.085 ug/l
 RT: 4.166 min Scan# 972
 Delta R.T. 0.023 min
 Lab File: VV038860.D
 Acq: 03 Jul 2025 14:39

Tgt Ion: 49	Resp: 11576
Ion Ratio	Lower Upper
49 100	
129 1.5	0.0 2.2
130 87.0	72.5 108.7

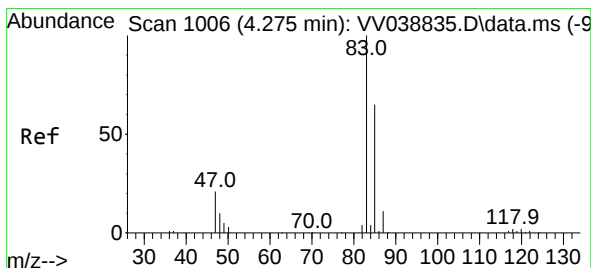
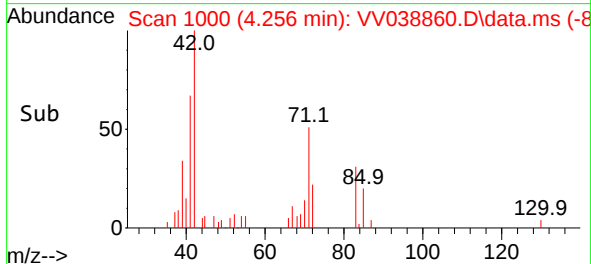
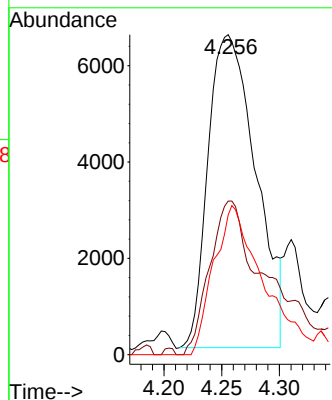
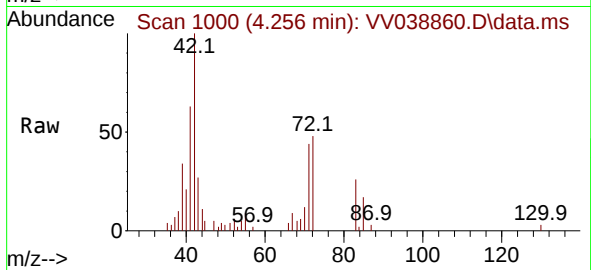




#29
Tetrahydrofuran
Concen: 10.917 ug/l
RT: 4.256 min Scan# 1010
Delta R.T. 0.029 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

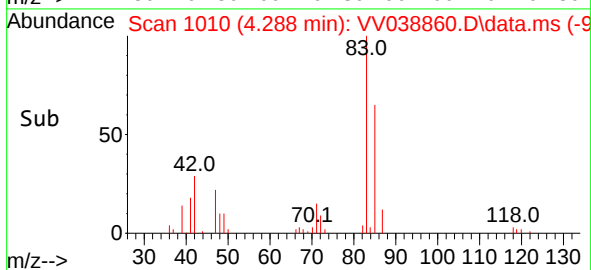
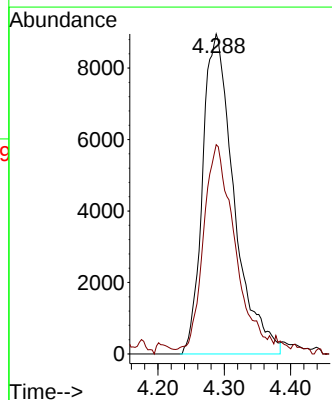
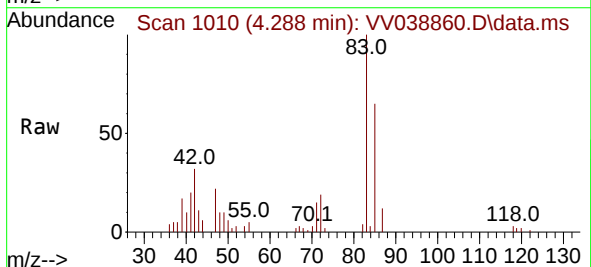
Instrument :
MSVOA_V
ClientSampleId :
MDL01

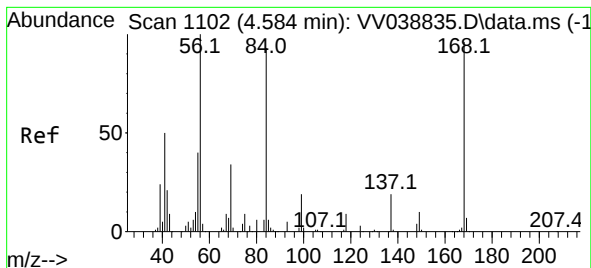
Tgt Ion: 42 Resp: 18729
Ion Ratio Lower Upper
42 100
72 59.8 41.3 61.9
71 49.2 39.2 58.8



#30
Chloroform
Concen: 3.073 ug/l
RT: 4.288 min Scan# 1010
Delta R.T. 0.013 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion: 83 Resp: 29390
Ion Ratio Lower Upper
83 100
85 63.4 51.8 77.6





#31

Cyclohexane

Concen: 3.899 ug/l

RT: 4.590 min Scan# 1104

Delta R.T. 0.006 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Instrument :

MSVOA_V

ClientSampleId :

MDL01

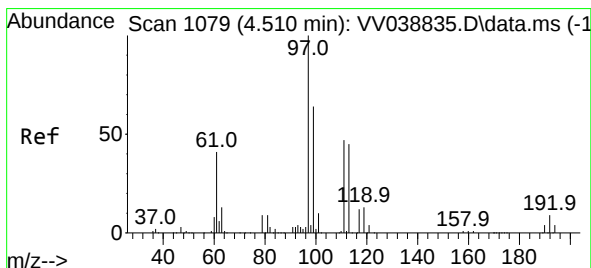
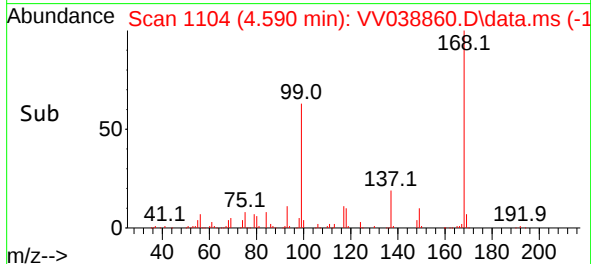
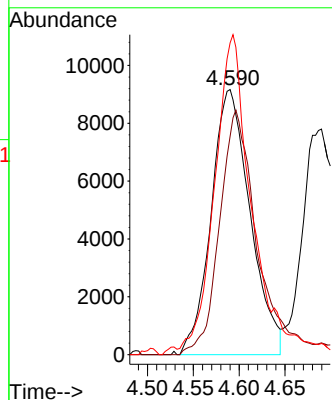
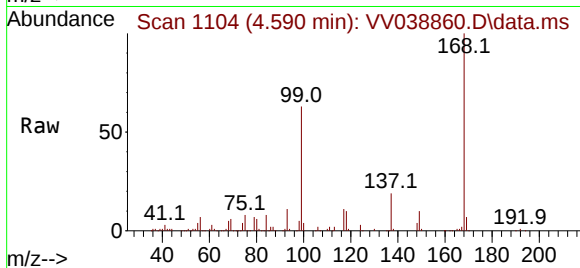
Tgt Ion: 56 Resp: 27109

Ion Ratio Lower Upper

56 100

69 82.4 27.0 40.4#

84 115.3 74.4 111.6#



#32

1,1,1-Trichloroethane

Concen: 3.016 ug/l

RT: 4.513 min Scan# 1080

Delta R.T. 0.003 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

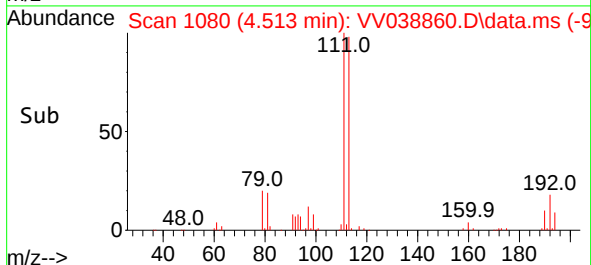
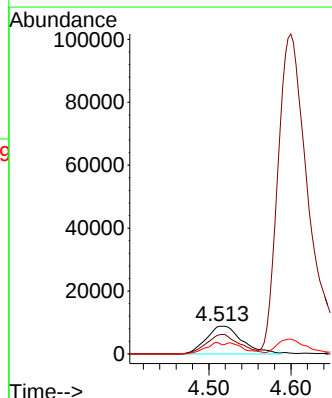
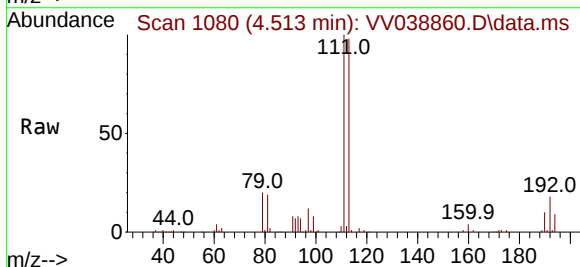
Tgt Ion: 97 Resp: 26776

Ion Ratio Lower Upper

97 100

99 63.3 48.8 73.2

61 18.9 31.8 47.8#





#33

1,2-Dichloroethane-d4

Concen: 54.731 ug/l

RT: 4.940 min Scan# 11

Delta R.T. 0.003 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Instrument :

MSVOA_V

ClientSampleId :

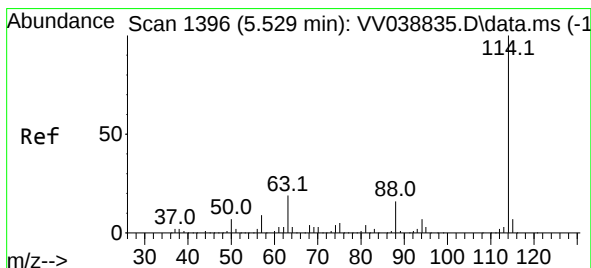
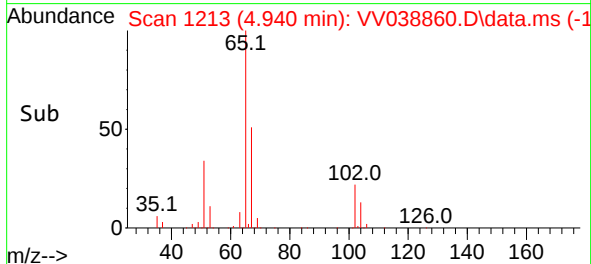
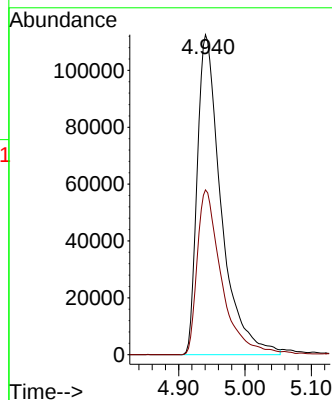
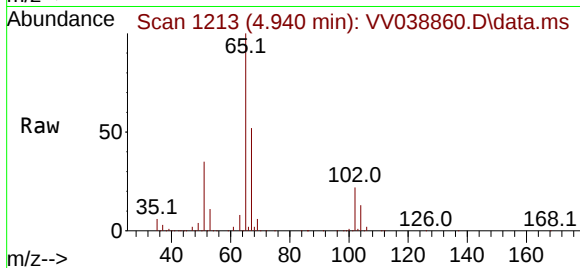
MDL01

Tgt Ion: 65 Resp: 281338

Ion Ratio Lower Upper

65 100

67 52.4 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.532 min Scan# 1397

Delta R.T. 0.003 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

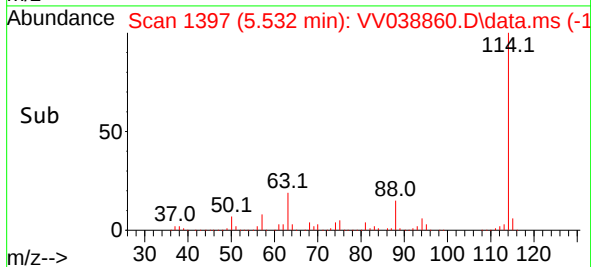
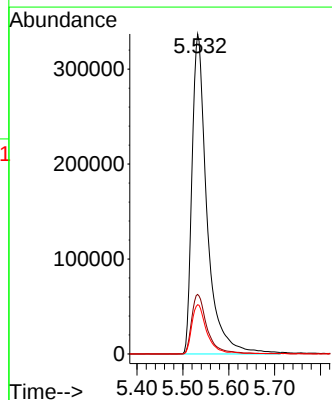
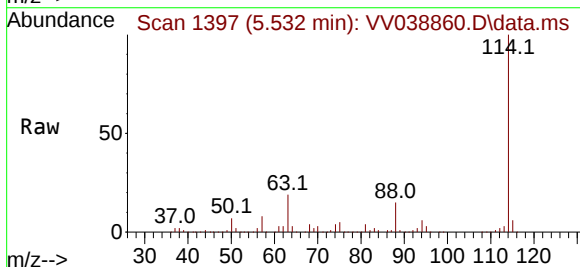
Tgt Ion: 114 Resp: 769195

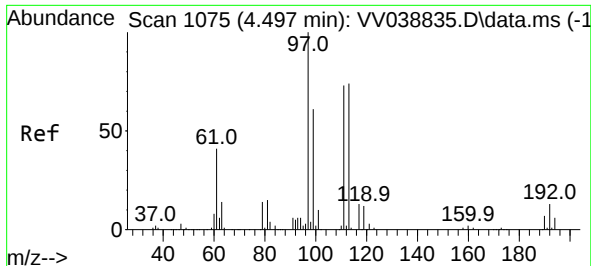
Ion Ratio Lower Upper

114 100

63 18.6 0.0 38.4

88 15.4 0.0 31.2

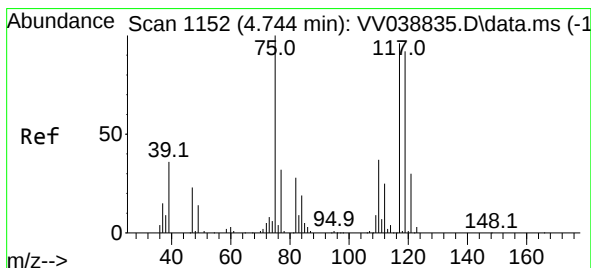
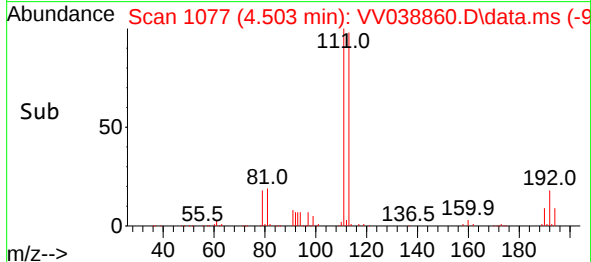
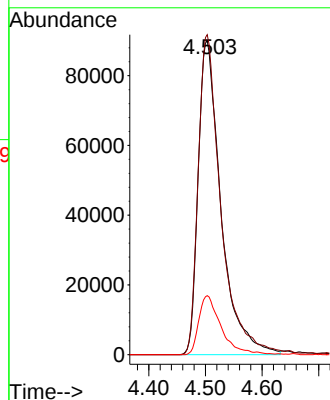
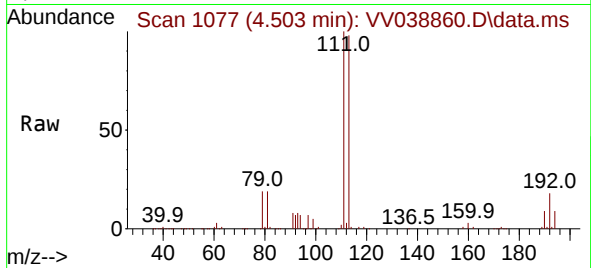




#35
Dibromofluoromethane
Concen: 51.634 ug/l
RT: 4.503 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

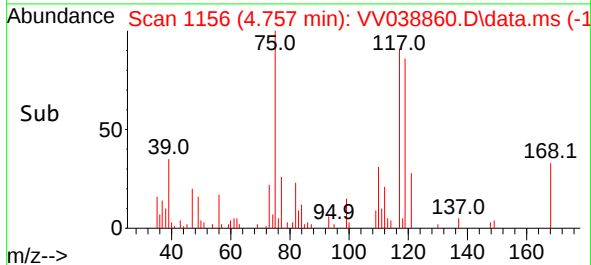
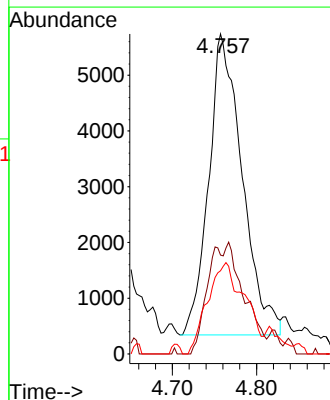
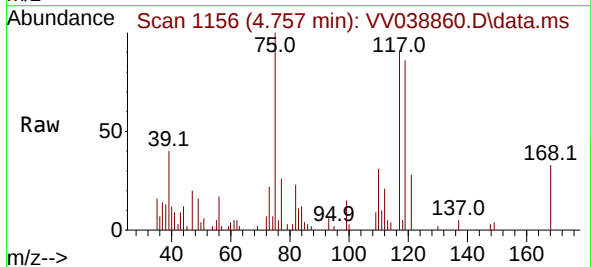
Instrument :
MSVOA_V
ClientSampleId :
MDL01

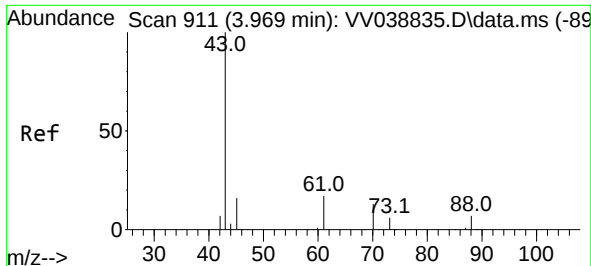
Tgt Ion:113 Resp: 251574
Ion Ratio Lower Upper
113 100
111 101.4 81.5 122.3
192 18.0 14.7 22.1



#36
1,1-Dichloropropene
Concen: 2.518 ug/l
RT: 4.757 min Scan# 1156
Delta R.T. 0.013 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion: 75 Resp: 14886
Ion Ratio Lower Upper
75 100
110 18.3 19.3 57.9#
77 33.5 25.1 37.7

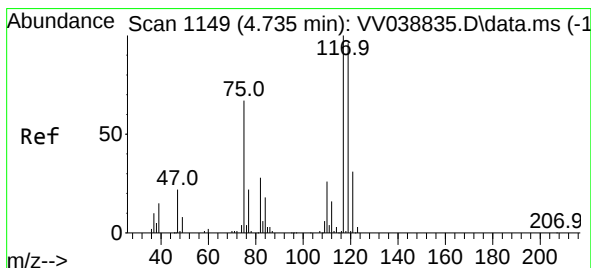
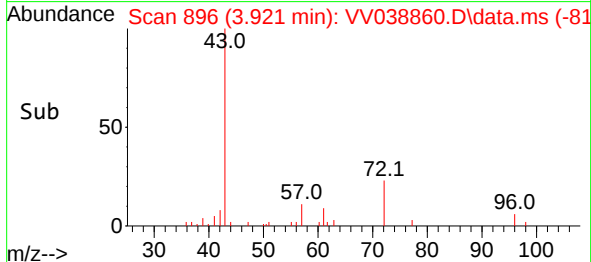
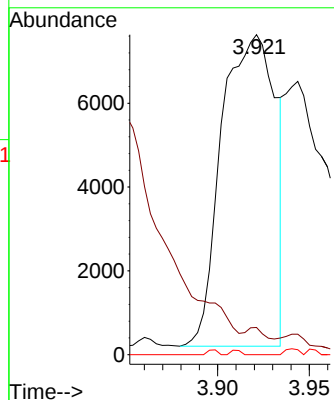
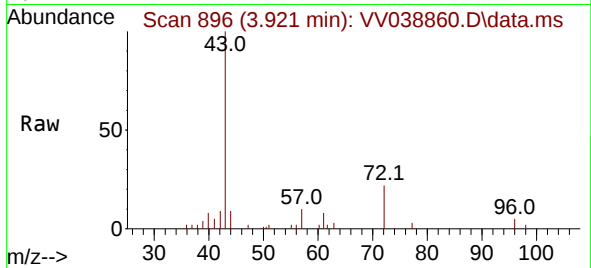




#37
Ethyl Acetate
Concen: 2.520 ug/l
RT: 3.921 min Scan# 891
Delta R.T. -0.048 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

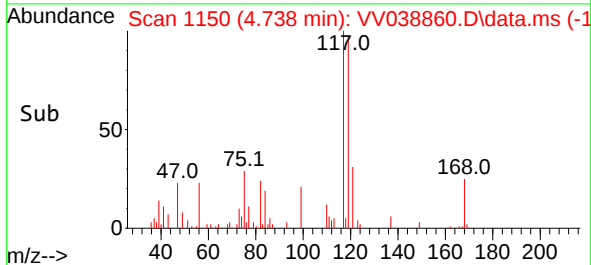
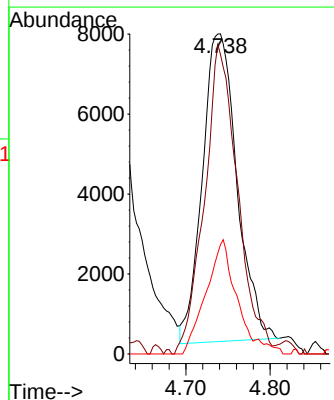
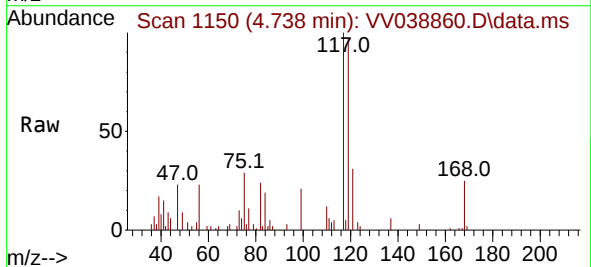
Instrument :
MSVOA_V
ClientSampleId :
MDL01

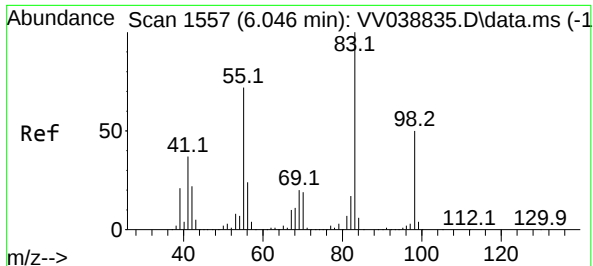
Tgt Ion: 43 Resp: 15200
Ion Ratio Lower Upper
43 100
61 0.0 13.0 19.4#
70 0.3 9.6 14.4#



#38
Carbon Tetrachloride
Concen: 2.823 ug/l
RT: 4.738 min Scan# 1150
Delta R.T. 0.003 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion: 117 Resp: 21970
Ion Ratio Lower Upper
117 100
119 98.4 76.5 114.7
121 33.1 25.0 37.6





#39

Methylcyclohexane

Concen: 2.712 ug/l

RT: 6.047 min Scan# 11

Delta R.T. 0.000 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Instrument :

MSVOA_V

ClientSampleId :

MDL01

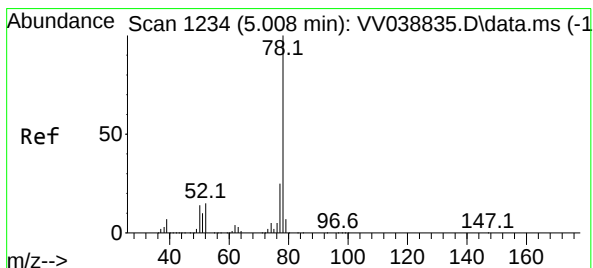
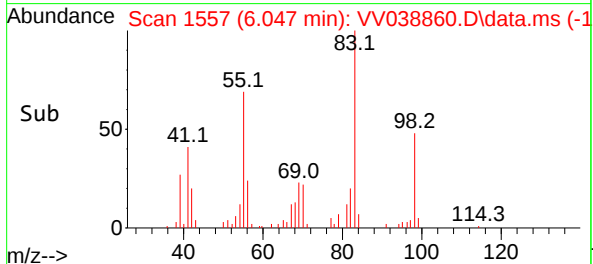
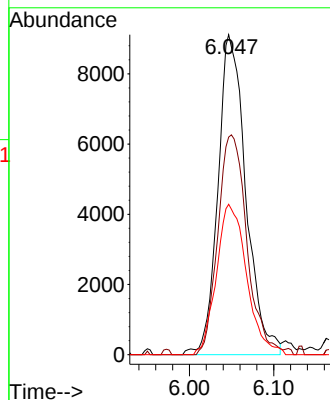
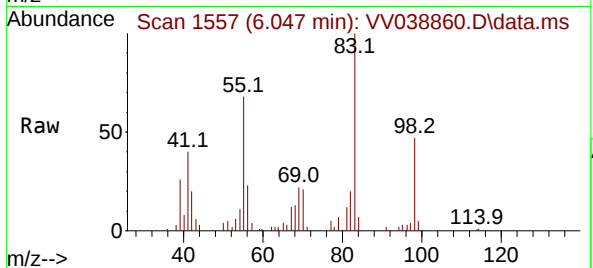
Tgt Ion: 83 Resp: 20964

Ion Ratio Lower Upper

83 100

55 68.0 57.7 86.5

98 47.0 40.2 60.2



#40

Benzene

Concen: 2.956 ug/l

RT: 5.021 min Scan# 1238

Delta R.T. 0.013 min

Lab File: VV038860.D

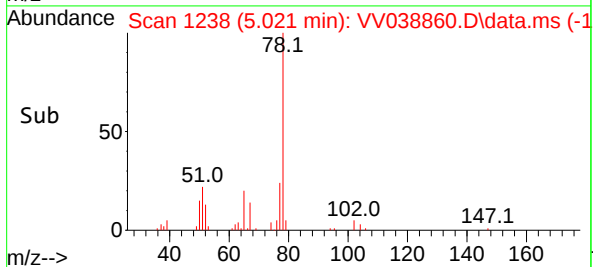
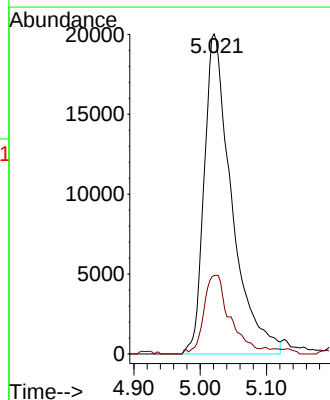
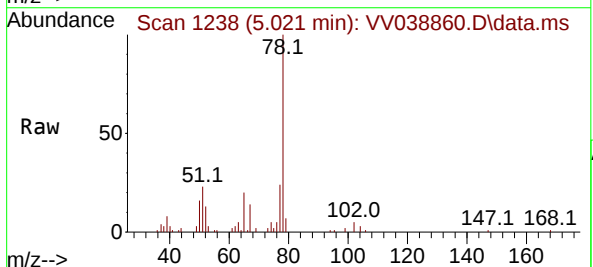
Acq: 03 Jul 2025 14:39

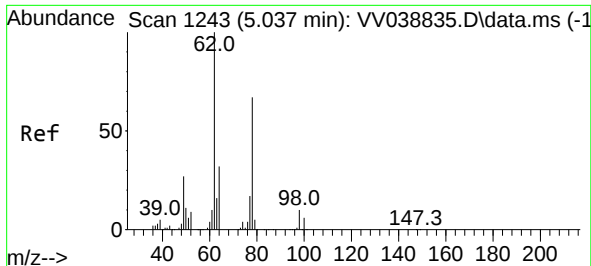
Tgt Ion: 78 Resp: 57699

Ion Ratio Lower Upper

78 100

77 24.5 19.6 29.4





#42

1,2-Dichloroethane

Concen: 1.200 ug/l

RT: 5.053 min Scan# 1248

Delta R.T. 0.016 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Instrument :

MSVOA_V

ClientSampleId :

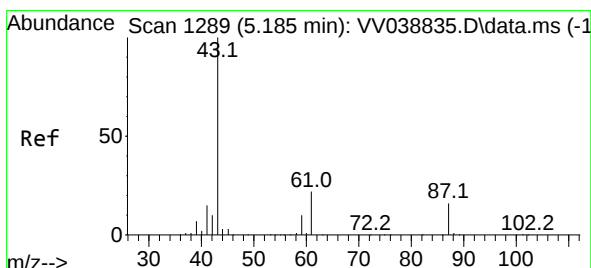
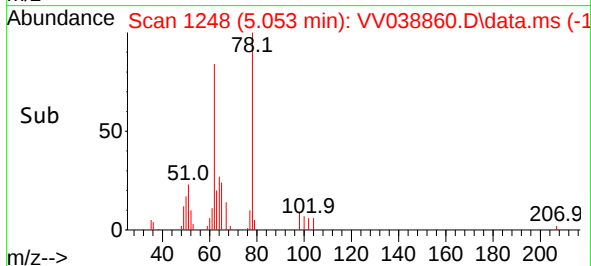
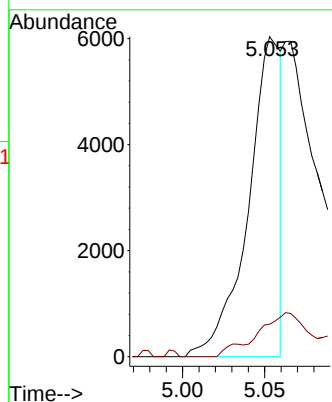
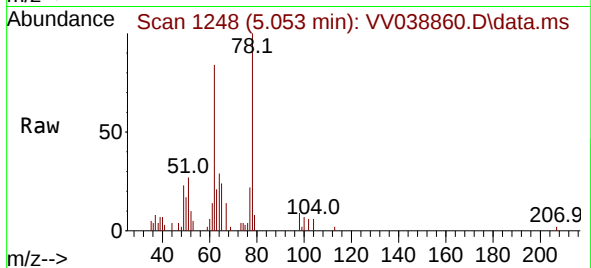
MDL01

Tgt Ion: 62 Resp: 8294

Ion Ratio Lower Upper

62 100

98 20.6 0.0 19.0#



#43

Isopropyl Acetate

Concen: 1.990 ug/l

RT: 5.217 min Scan# 1299

Delta R.T. 0.032 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

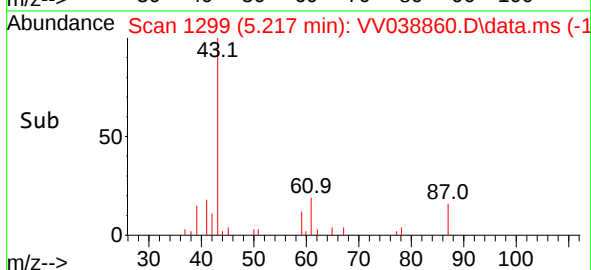
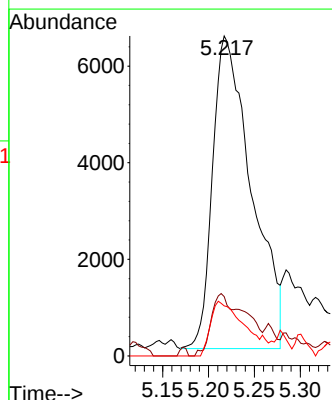
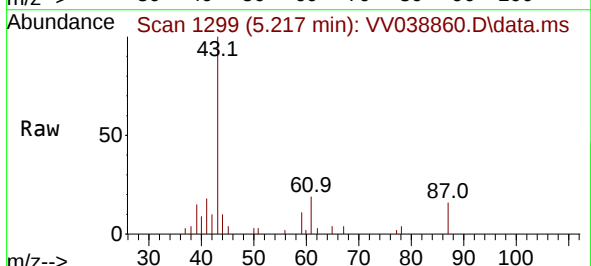
Tgt Ion: 43 Resp: 19154

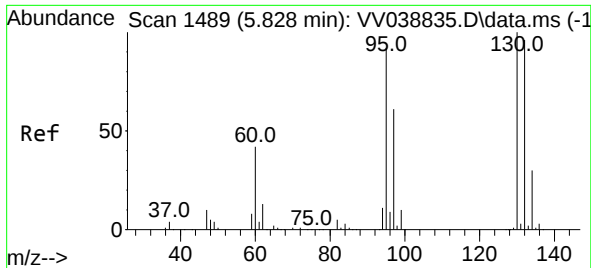
Ion Ratio Lower Upper

43 100

61 18.1 17.0 25.6

87 15.4 13.0 19.6





#44

Trichloroethene

Concen: 2.859 ug/l

RT: 5.850 min Scan# 1489

Delta R.T. 0.023 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Instrument :

MSVOA_V

ClientSampleId :

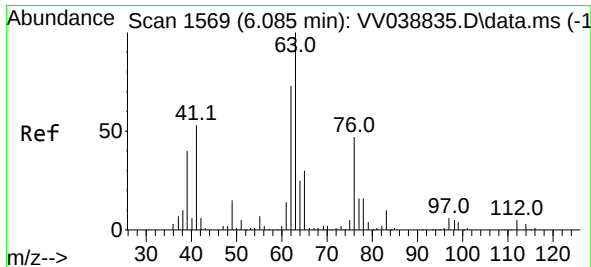
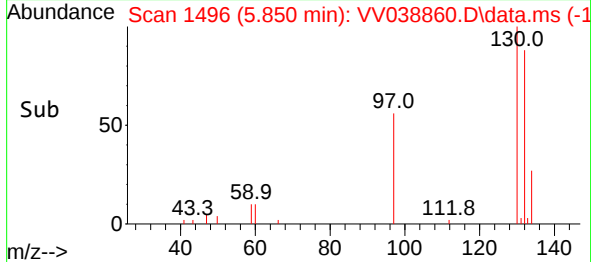
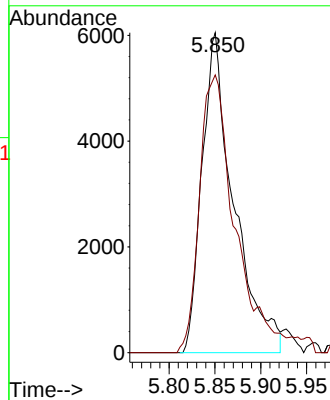
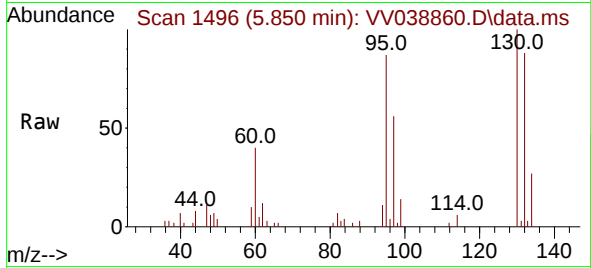
MDL01

Tgt Ion:130 Resp: 14565

Ion Ratio Lower Upper

130 100

95 85.1 0.0 184.4



#45

1,2-Dichloropropane

Concen: 2.530 ug/l

RT: 6.101 min Scan# 1574

Delta R.T. 0.016 min

Lab File: VV038860.D

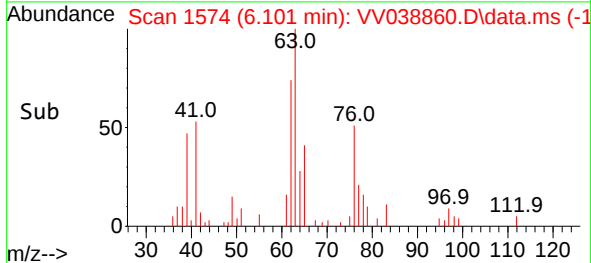
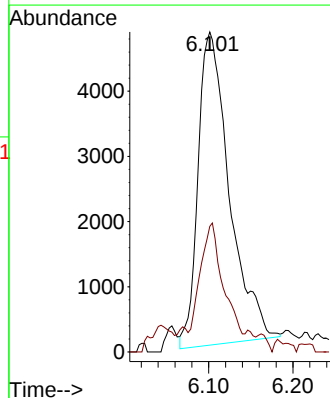
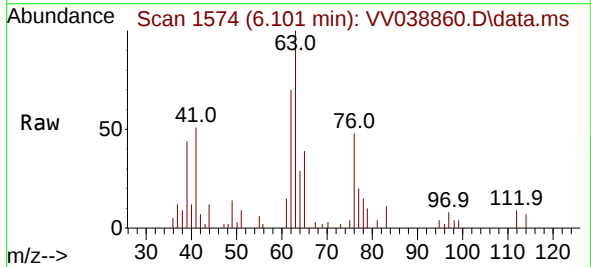
Acq: 03 Jul 2025 14:39

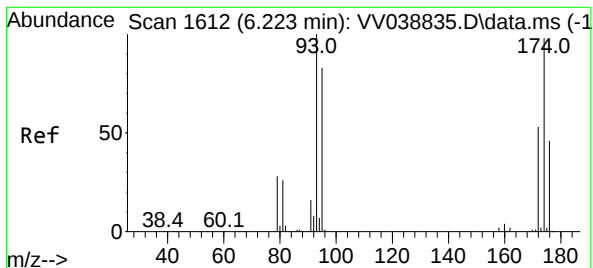
Tgt Ion: 63 Resp: 12404

Ion Ratio Lower Upper

63 100

65 37.9 24.3 36.5#





#46

Dibromomethane

Concen: 2.727 ug/l

RT: 6.243 min Scan# 1

Delta R.T. 0.019 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Instrument :

MSVOA_V

ClientSampleId :

MDL01

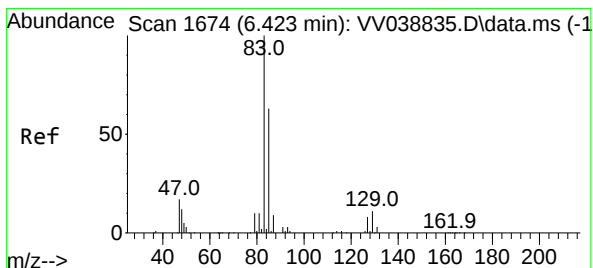
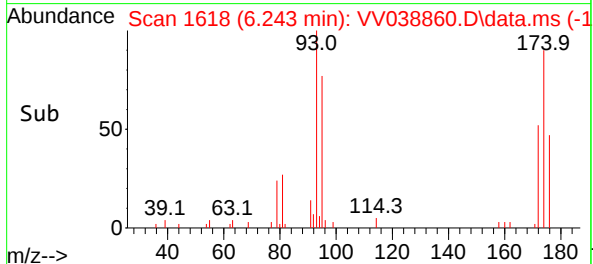
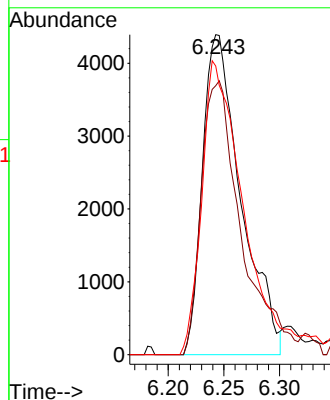
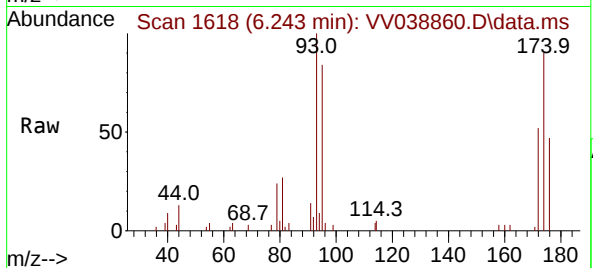
Tgt Ion: 93 Resp: 10546

Ion Ratio Lower Upper

93 100

95 88.8 66.7 100.1

174 101.3 78.7 118.1



#47

Bromodichloromethane

Concen: 2.739 ug/l

RT: 6.439 min Scan# 1679

Delta R.T. 0.016 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

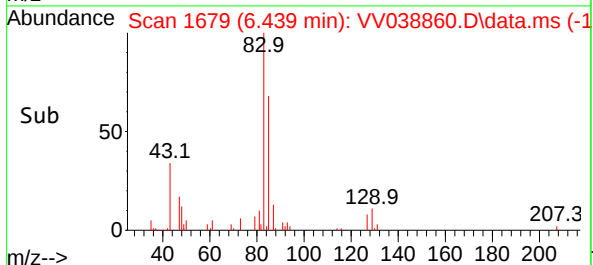
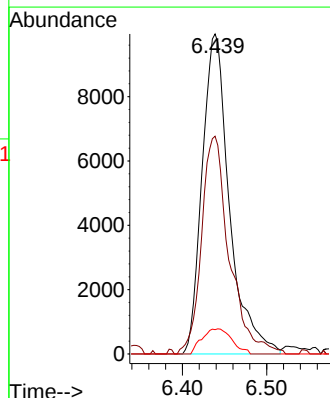
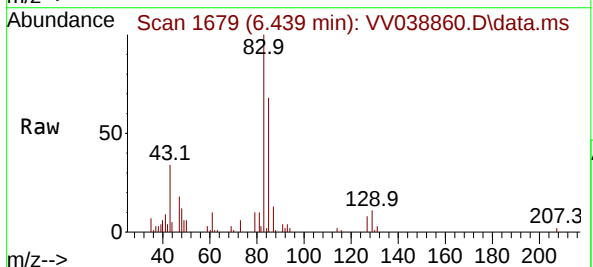
Tgt Ion: 83 Resp: 22424

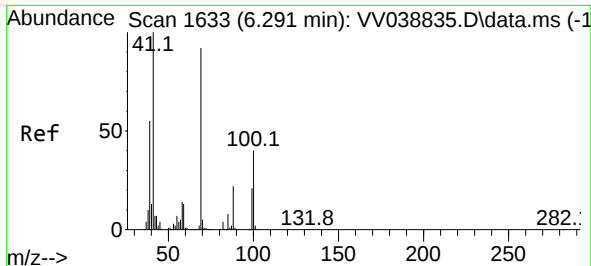
Ion Ratio Lower Upper

83 100

85 66.8 50.1 75.1

127 7.6 6.6 10.0





#48

Methyl methacrylate

Concen: 0.543 ug/l

RT: 6.329 min Scan# 1

Delta R.T. 0.039 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Instrument :

MSVOA_V

ClientSampleId :

MDL01

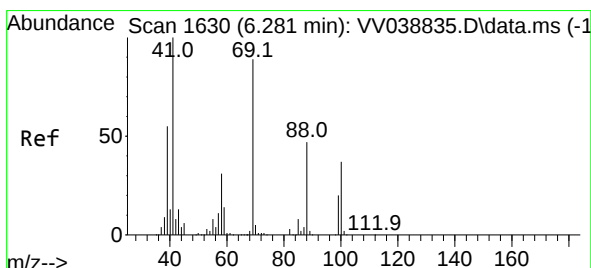
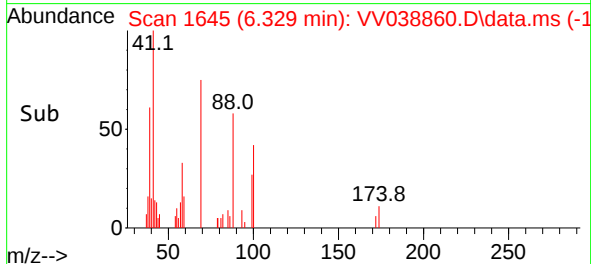
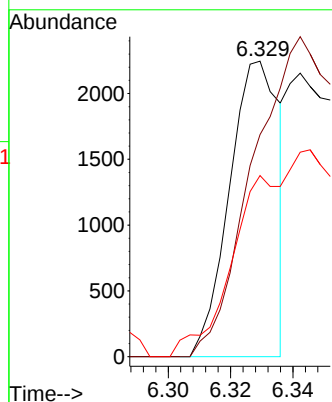
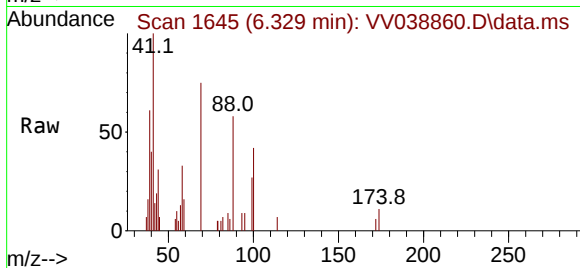
Tgt Ion: 41 Resp: 2485

Ion Ratio Lower Upper

41 100

69 264.9 77.4 116.2#

39 129.5 44.2 66.4#



#49

1,4-Dioxane

Concen: 49.201 ug/l

RT: 6.323 min Scan# 1643

Delta R.T. 0.042 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

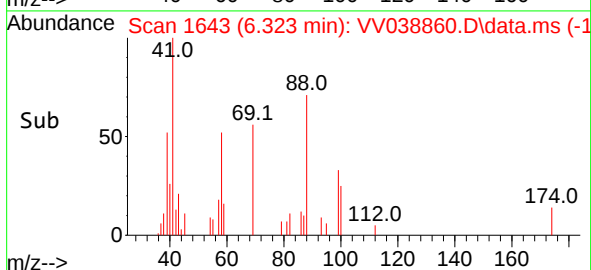
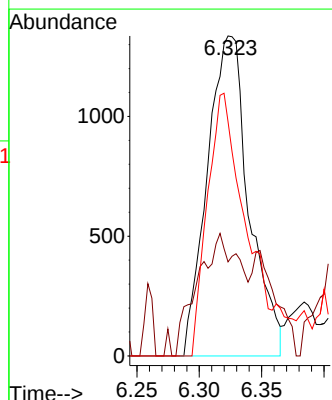
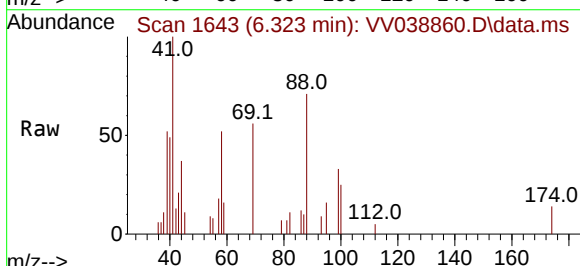
Tgt Ion: 88 Resp: 3121

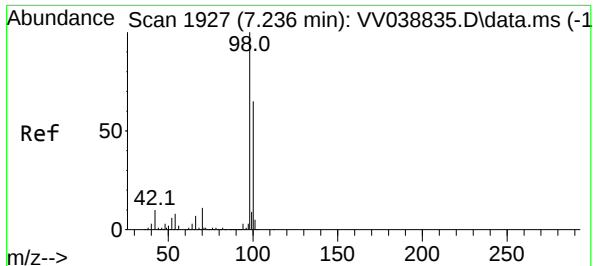
Ion Ratio Lower Upper

88 100

43 27.2 25.2 37.8

58 74.0 52.1 78.1

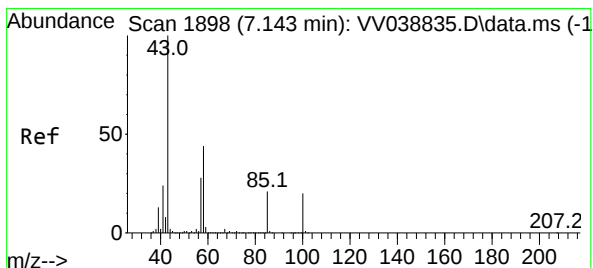
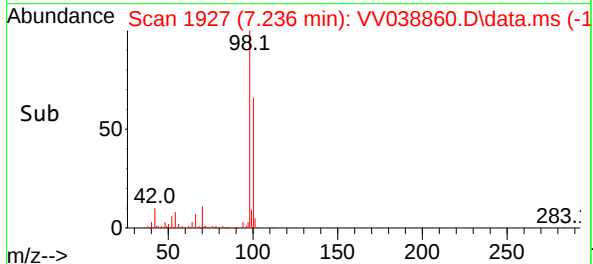
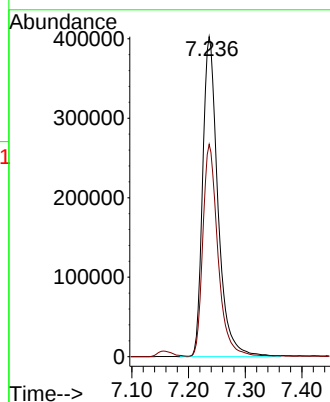
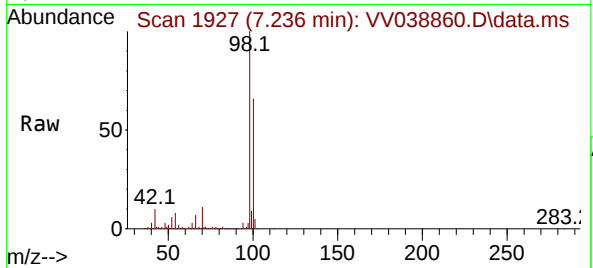




#50
Toluene-d8
Concen: 47.713 ug/l
RT: 7.236 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

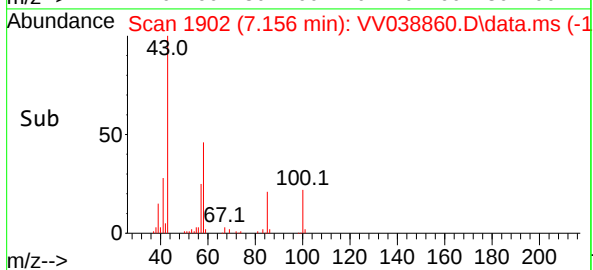
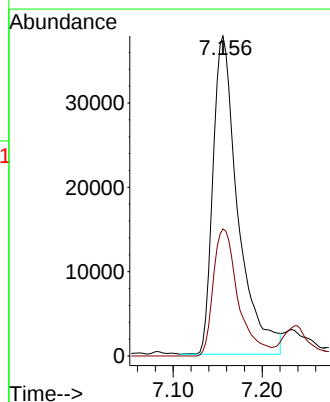
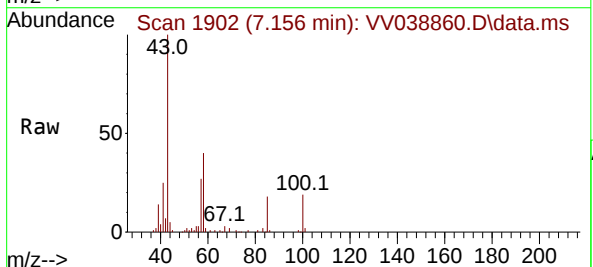
Instrument :
MSVOA_V
ClientSampleId :
MDL01

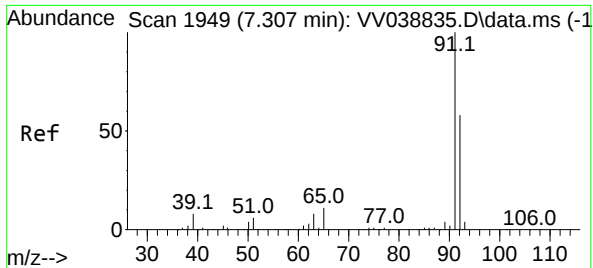
Tgt Ion: 98 Resp: 752130
Ion Ratio Lower Upper
98 100
100 65.3 53.0 79.4



#51
4-Methyl-2-Pentanone
Concen: 12.085 ug/l
RT: 7.156 min Scan# 1902
Delta R.T. 0.013 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion: 43 Resp: 73394
Ion Ratio Lower Upper
43 100
58 39.8 34.4 51.6

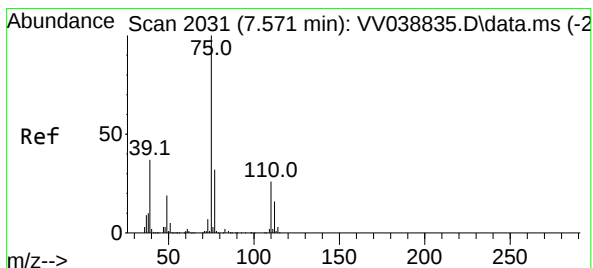
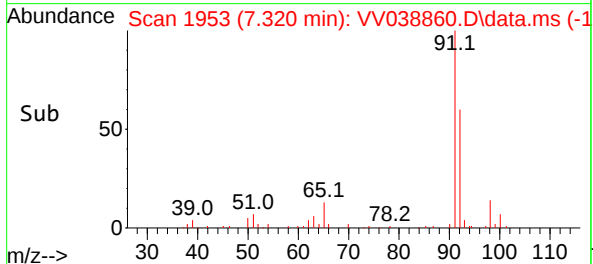
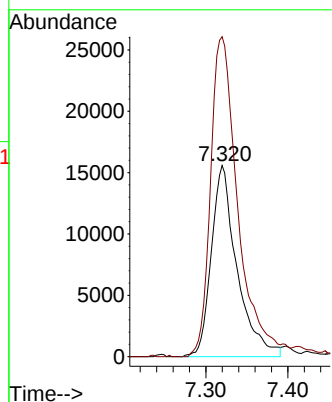
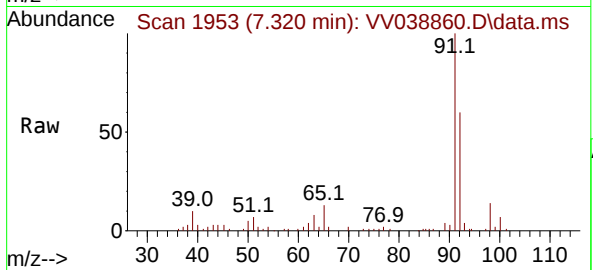




#52
Toluene
Concen: 2.783 ug/l
RT: 7.320 min Scan# 1949
Delta R.T. 0.013 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

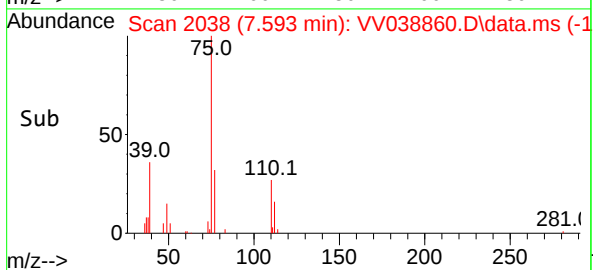
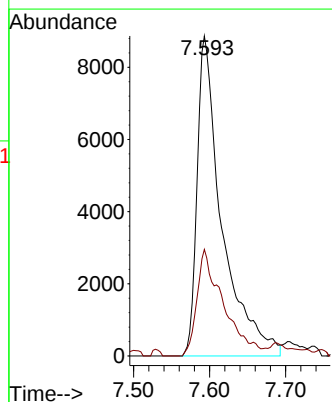
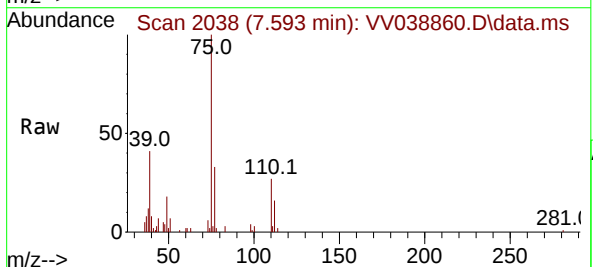
Instrument :
MSVOA_V
ClientSampleId :
MDL01

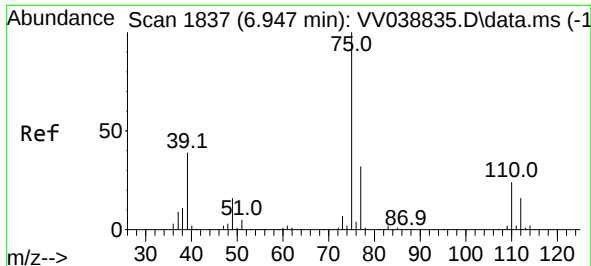
Tgt Ion: 92 Resp: 33944
Ion Ratio Lower Upper
92 100
91 178.4 138.5 207.7



#53
t-1,3-Dichloropropene
Concen: 2.554 ug/l
RT: 7.593 min Scan# 2038
Delta R.T. 0.023 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion: 75 Resp: 20017
Ion Ratio Lower Upper
75 100
77 33.3 25.4 38.2

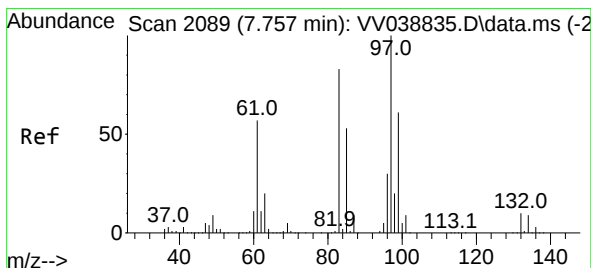
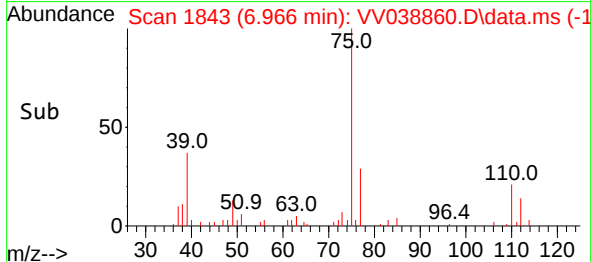
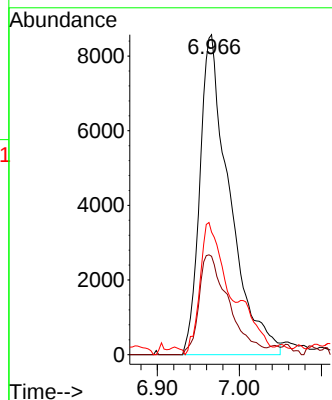
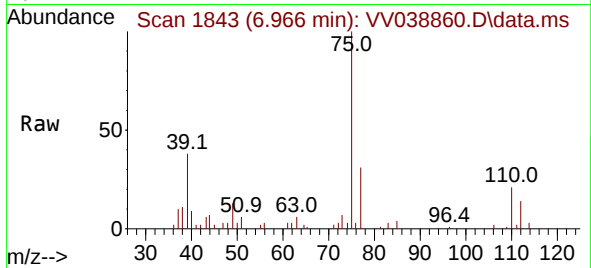




#54
 cis-1,3-Dichloropropene
 Concen: 2.697 ug/l
 RT: 6.966 min Scan# 1843
 Delta R.T. 0.019 min
 Lab File: VV038860.D
 Acq: 03 Jul 2025 14:39

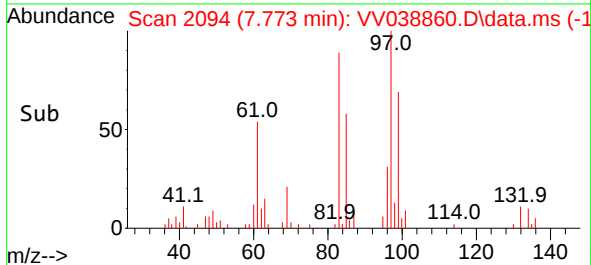
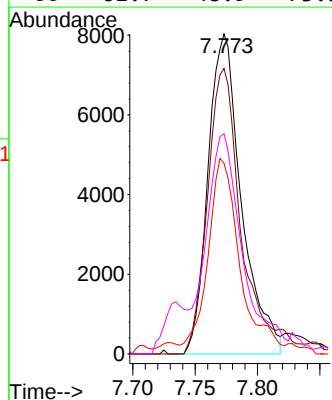
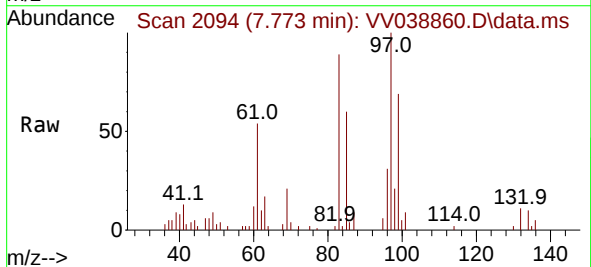
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01

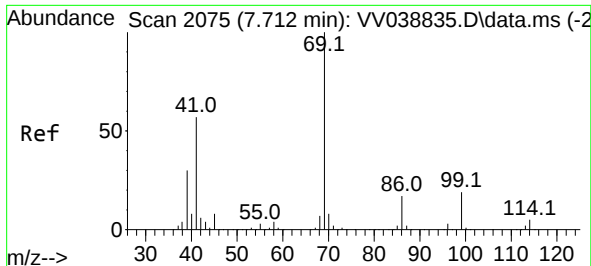
Tgt Ion:	75	Resp:	21615
Ion	Ratio	Lower	Upper
75	100		
77	30.7	25.8	38.8
39	36.6	31.3	46.9



#55
 1,1,2-Trichloroethane
 Concen: 2.808 ug/l
 RT: 7.773 min Scan# 2094
 Delta R.T. 0.016 min
 Lab File: VV038860.D
 Acq: 03 Jul 2025 14:39

Tgt Ion:	97	Resp:	14975
Ion	Ratio	Lower	Upper
97	100		
83	89.2	66.2	99.4
85	56.9	42.2	63.4
99	61.7	48.9	73.3

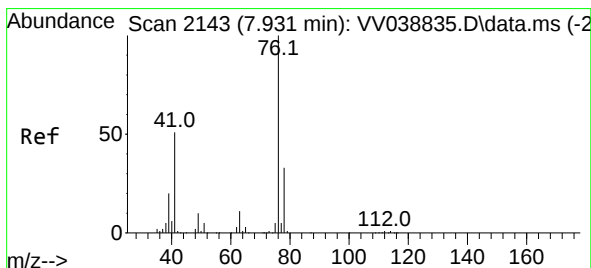
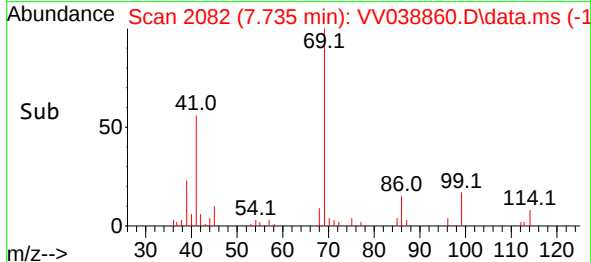
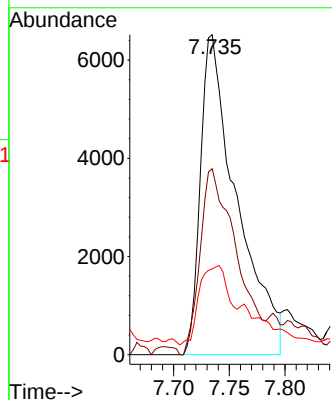
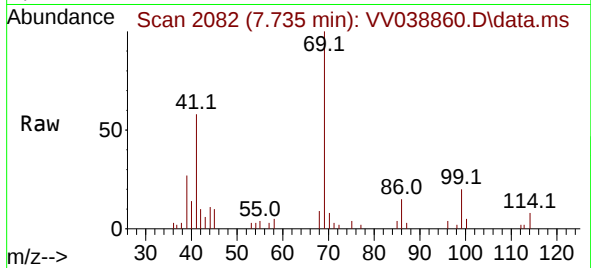




#56
Ethyl methacrylate
Concen: 2.101 ug/l
RT: 7.735 min Scan# 2075
Delta R.T. 0.023 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

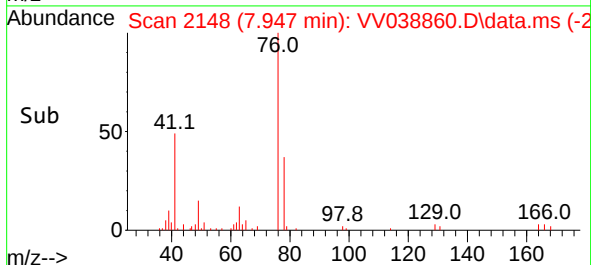
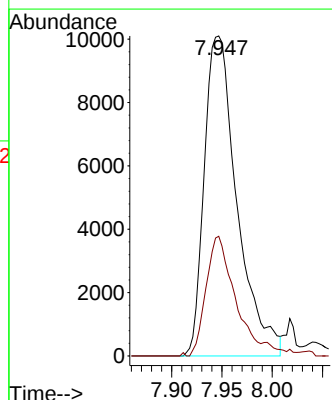
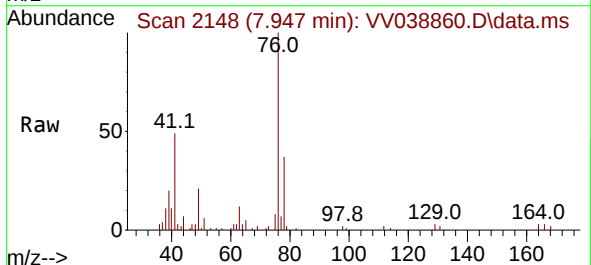
Instrument :
MSVOA_V
ClientSampleId :
MDL01

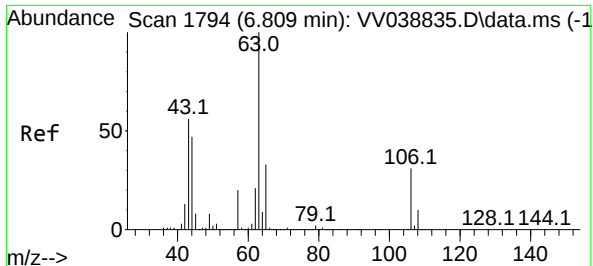
Tgt Ion: 69 Resp: 14746
Ion Ratio Lower Upper
69 100
41 58.9 46.1 69.1
39 20.6 24.1 36.1#



#57
1,3-Dichloropropane
Concen: 2.725 ug/l
RT: 7.947 min Scan# 2148
Delta R.T. 0.016 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion: 76 Resp: 22898
Ion Ratio Lower Upper
76 100
78 34.6 26.2 39.2

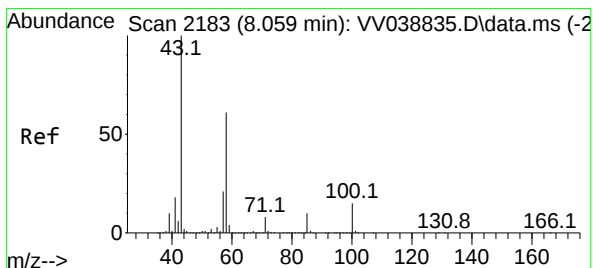
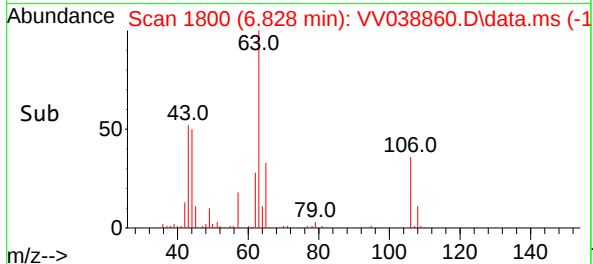
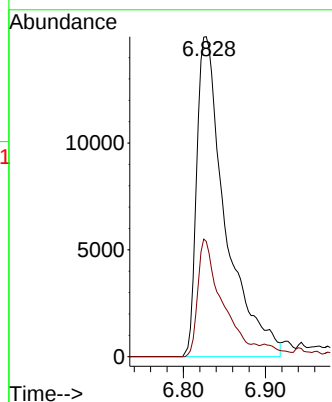
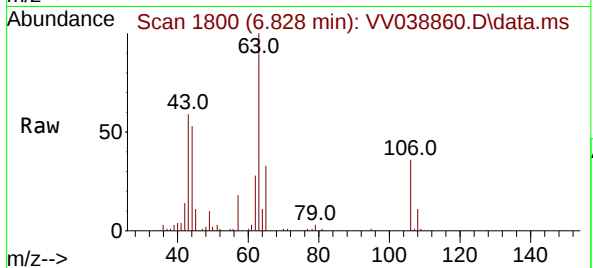




#58
 2-Chloroethyl Vinyl ether
 Concen: 11.412 ug/l
 RT: 6.828 min Scan# 11
 Delta R.T. 0.019 min
 Lab File: VV038860.D
 Acq: 03 Jul 2025 14:39

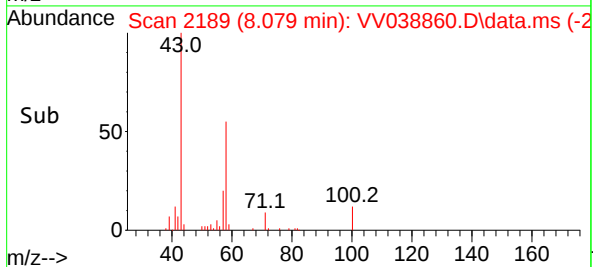
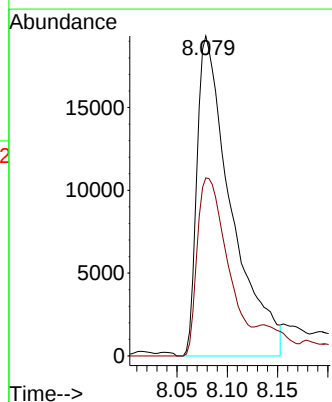
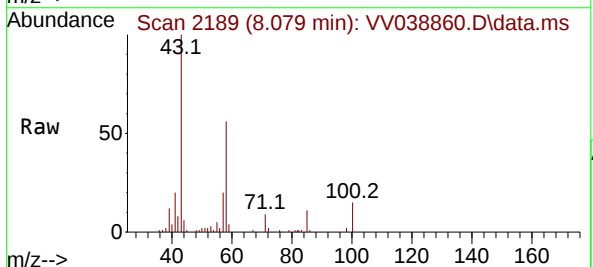
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01

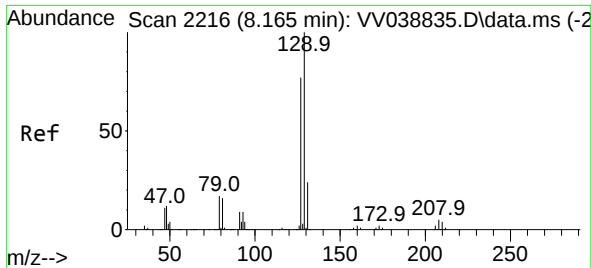
Tgt Ion: 63 Resp: 36360
 Ion Ratio Lower Upper
 63 100
 106 31.6 24.6 37.0



#59
 2-Hexanone
 Concen: 10.634 ug/l
 RT: 8.079 min Scan# 2189
 Delta R.T. 0.019 min
 Lab File: VV038860.D
 Acq: 03 Jul 2025 14:39

Tgt Ion: 43 Resp: 45551
 Ion Ratio Lower Upper
 43 100
 58 50.2 30.3 91.0

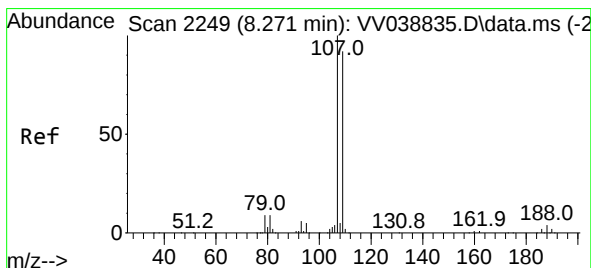
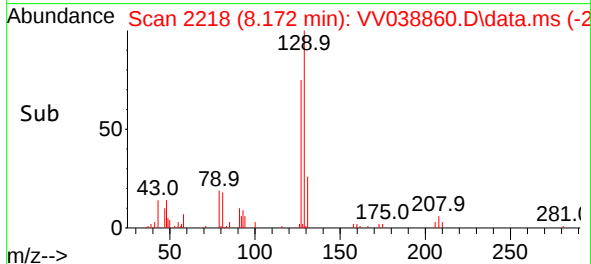
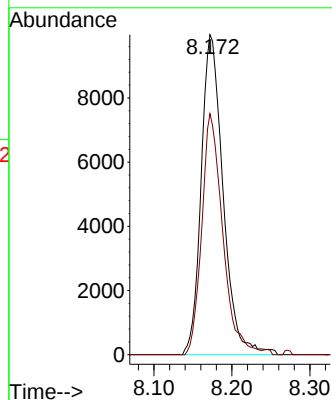
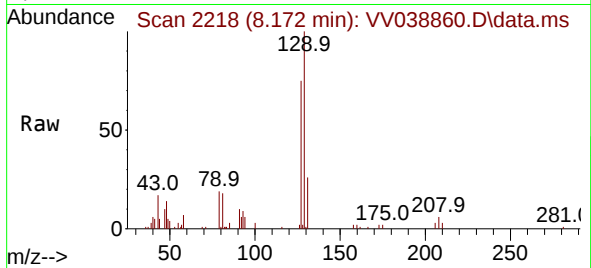




#60
Dibromochloromethane
Concen: 2.905 ug/l
RT: 8.172 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

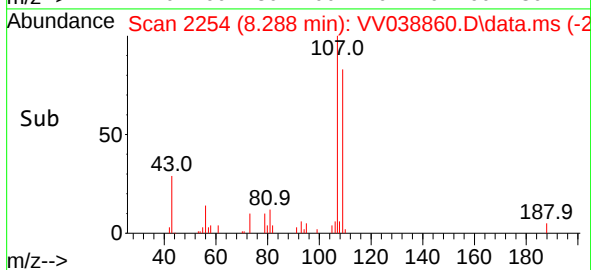
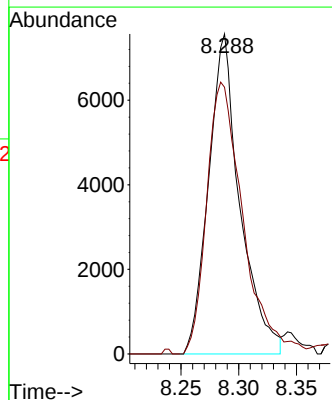
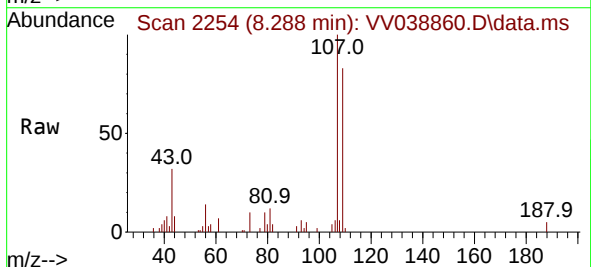
Instrument :
MSVOA_V
ClientSampleId :
MDL01

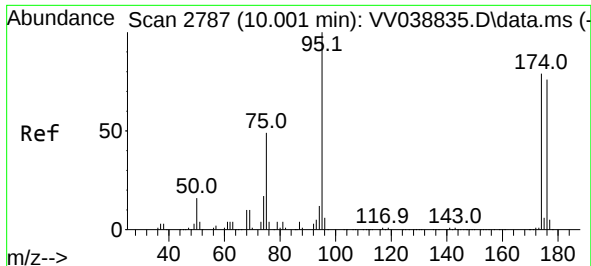
Tgt Ion:129 Resp: 19511
Ion Ratio Lower Upper
129 100
127 71.9 38.2 114.6



#61
1,2-Dibromoethane
Concen: 2.585 ug/l
RT: 8.288 min Scan# 2254
Delta R.T. 0.016 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion:107 Resp: 14266
Ion Ratio Lower Upper
107 100
109 98.6 74.8 112.2

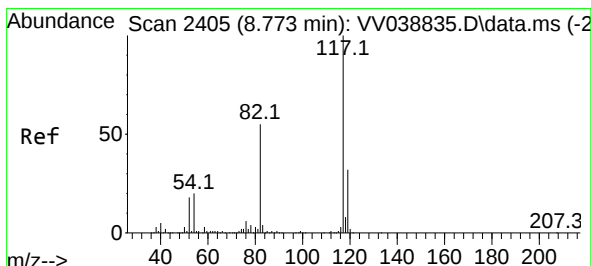
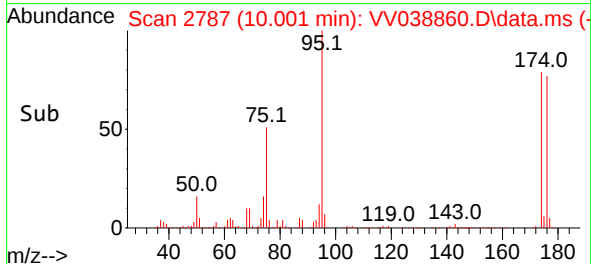
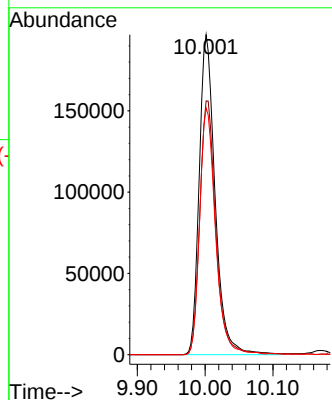
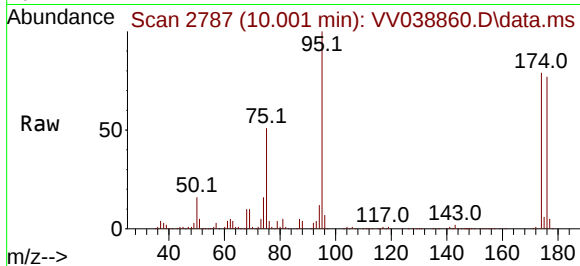




#62
4-Bromofluorobenzene
Concen: 50.369 ug/l
RT: 10.001 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

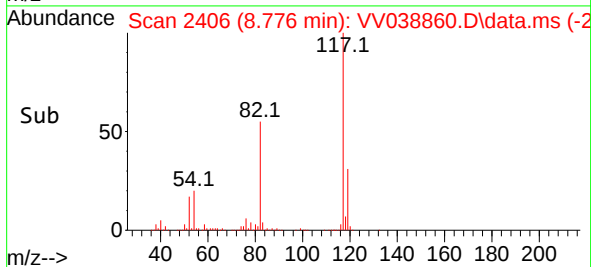
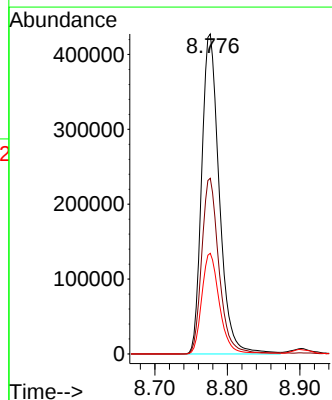
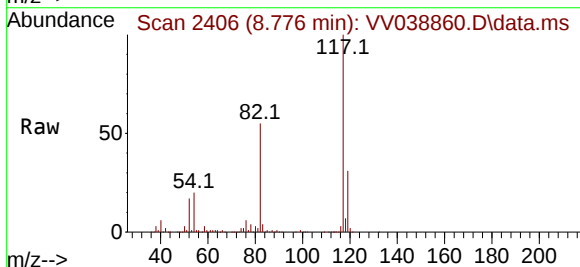
Instrument :
MSVOA_V
ClientSampleId :
MDL01

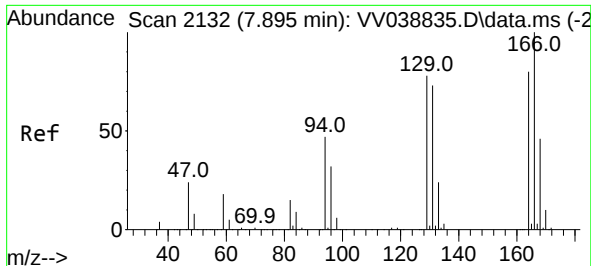
Tgt Ion: 95 Resp: 320792
Ion Ratio Lower Upper
95 100
174 79.8 0.0 158.2
176 76.5 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.776 min Scan# 2406
Delta R.T. 0.003 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion: 117 Resp: 721547
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.4
119 31.4 25.5 38.3

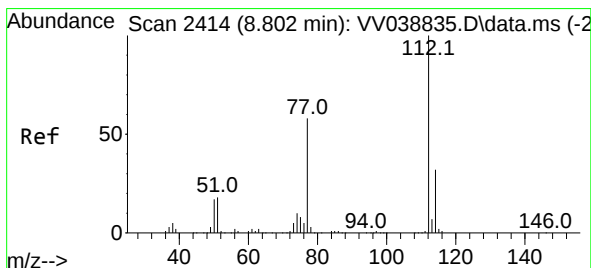
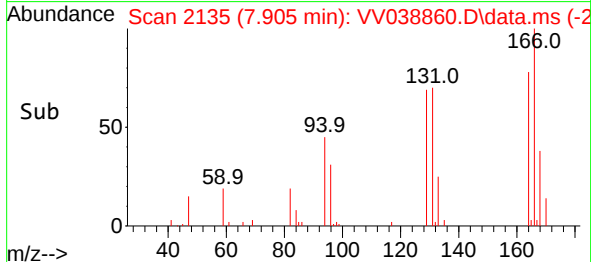
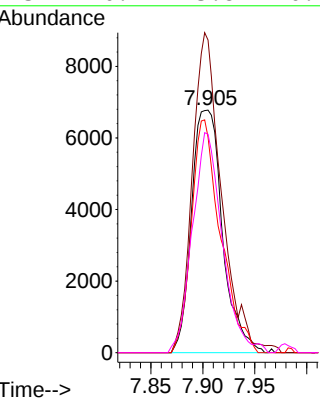
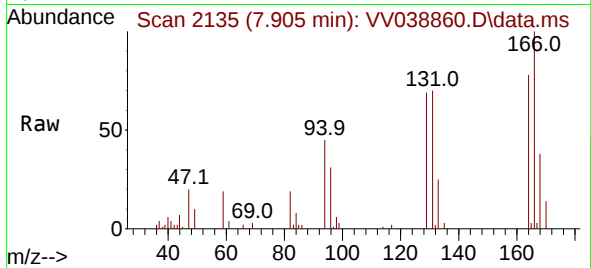




#64
Tetrachloroethene
Concen: 3.020 ug/l
RT: 7.905 min Scan# 2135
Delta R.T. 0.010 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

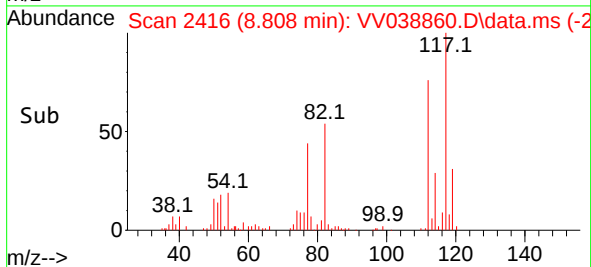
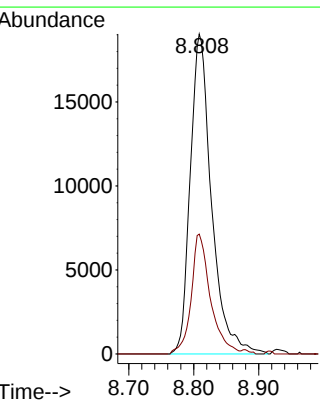
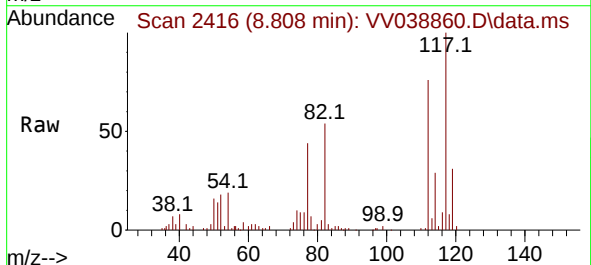
Instrument :
MSVOA_V
ClientSampleId :
MDL01

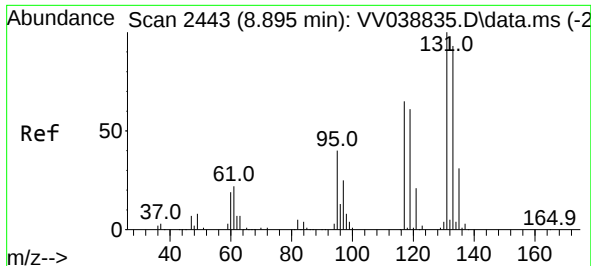
Tgt Ion:164 Resp: 14011
Ion Ratio Lower Upper
164 100
166 128.9 100.6 151.0
129 88.9 78.4 117.6
131 90.1 73.8 110.6



#65
Chlorobenzene
Concen: 2.857 ug/l
RT: 8.808 min Scan# 2416
Delta R.T. 0.006 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion:112 Resp: 43441
Ion Ratio Lower Upper
112 100
114 37.5 25.6 38.4

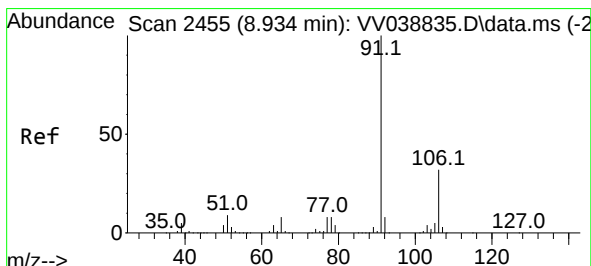
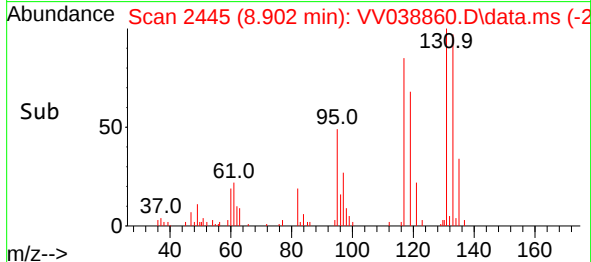
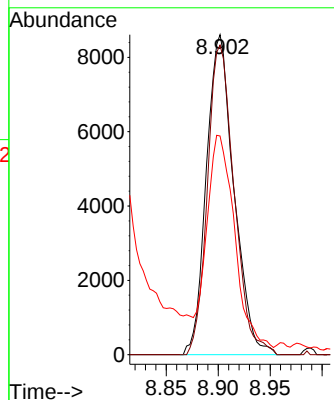
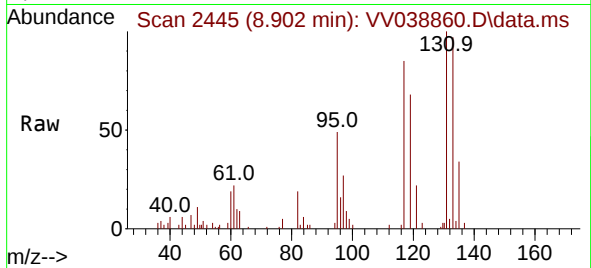




#66
1,1,1,2-Tetrachloroethane
Concen: 2.795 ug/l
RT: 8.902 min Scan# 2445
Delta R.T. 0.006 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

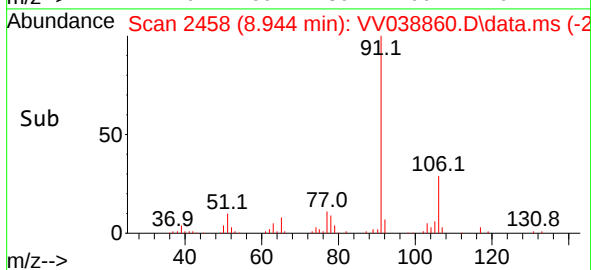
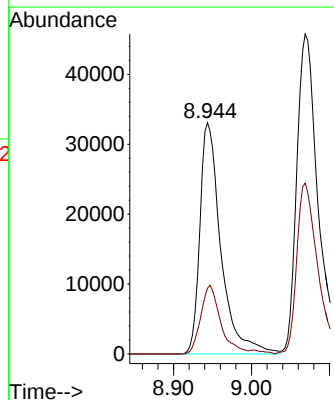
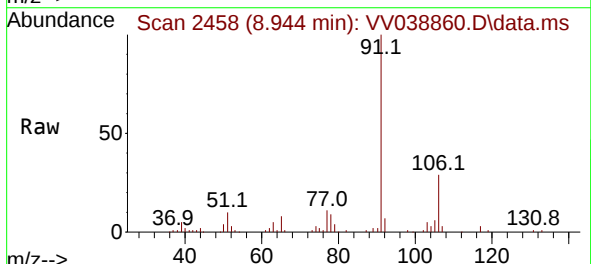
Instrument :
MSVOA_V
ClientSampleId :
MDL01

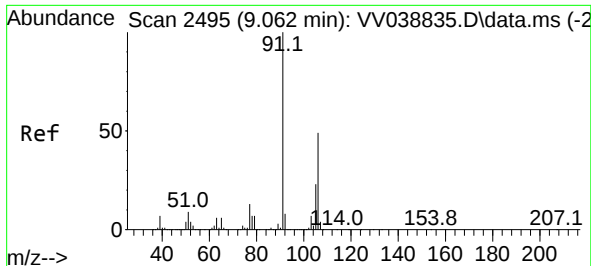
Tgt Ion:131 Resp: 15873
Ion Ratio Lower Upper
131 100
133 93.8 47.3 142.0
119 67.6 31.0 93.0



#67
Ethyl Benzene
Concen: 2.601 ug/l
RT: 8.944 min Scan# 2458
Delta R.T. 0.010 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion: 91 Resp: 61967
Ion Ratio Lower Upper
91 100
106 28.5 25.2 37.8

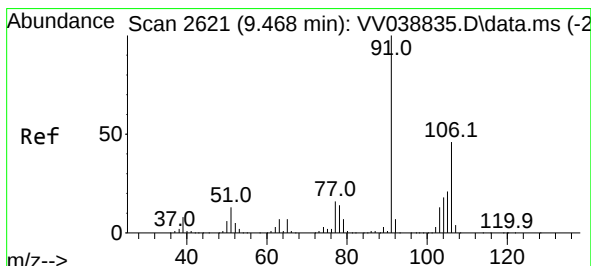
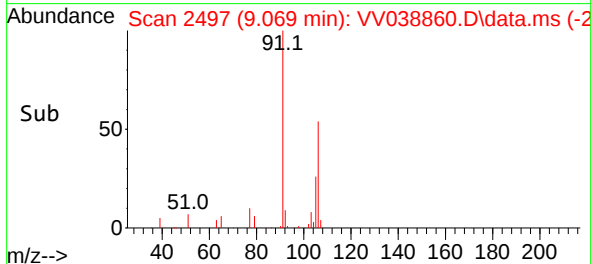
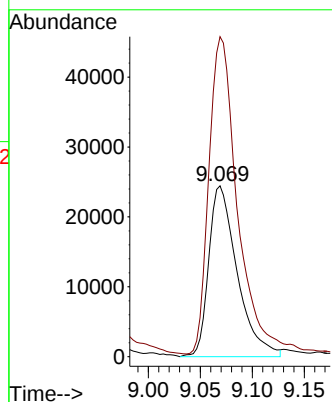
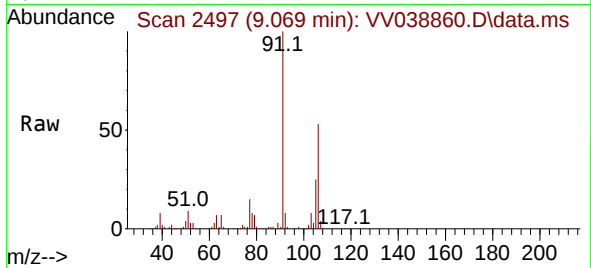




#68
m/p-Xylenes
Concen: 5.096 ug/l
RT: 9.069 min Scan# 2495
Delta R.T. 0.006 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

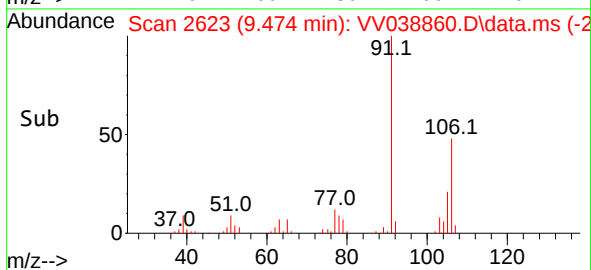
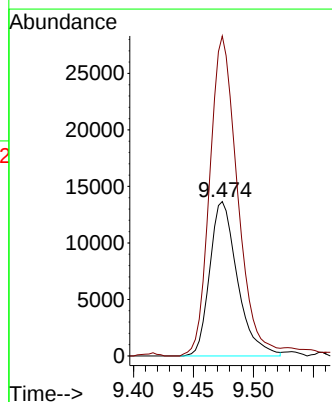
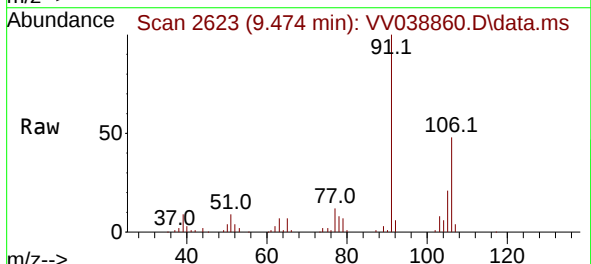
Instrument :
MSVOA_V
ClientSampleId :
MDL01

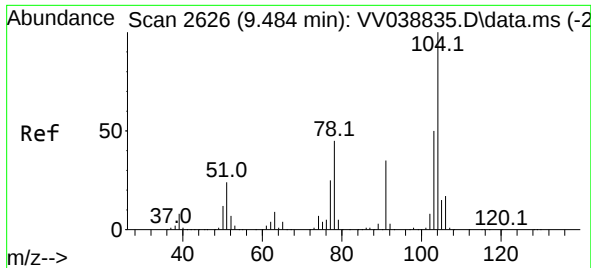
Tgt Ion:106 Resp: 46504
Ion Ratio Lower Upper
106 100
91 190.3 162.9 244.3



#69
o-Xylene
Concen: 2.515 ug/l
RT: 9.474 min Scan# 2623
Delta R.T. 0.006 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion:106 Resp: 21924
Ion Ratio Lower Upper
106 100
91 207.9 107.6 322.8

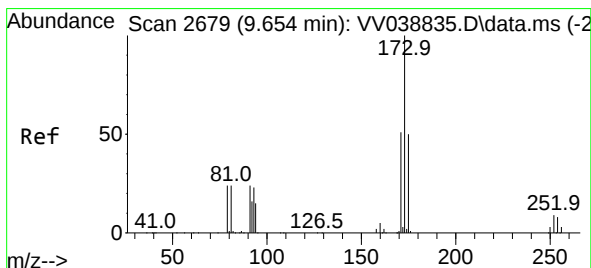
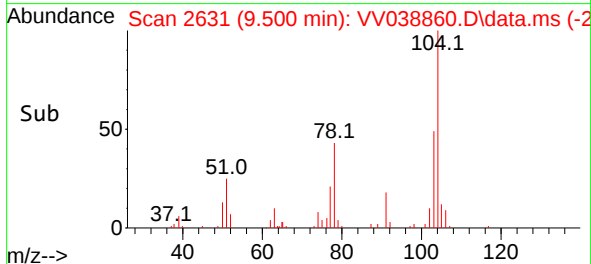
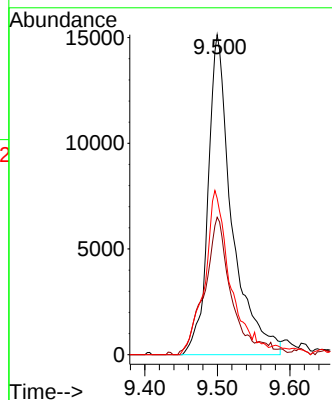
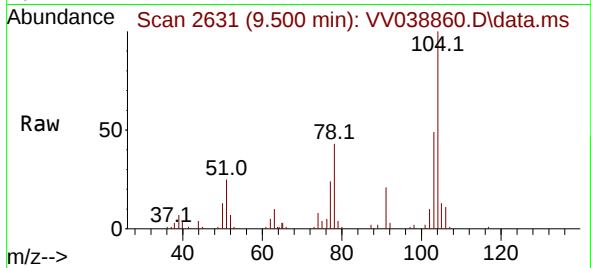




#70
Styrene
Concen: 2.275 ug/l
RT: 9.500 min Scan# 2631
Delta R.T. 0.016 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

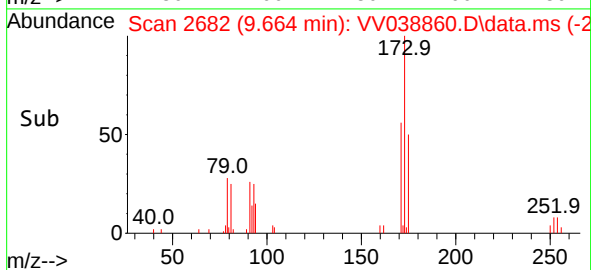
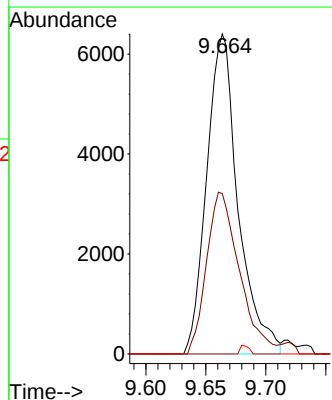
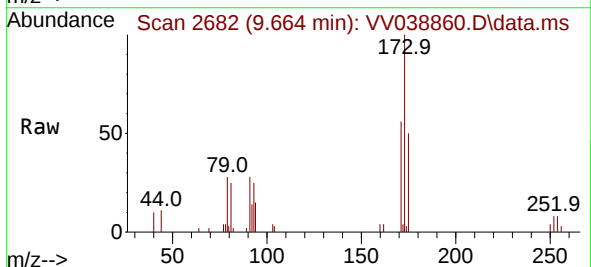
Instrument :
MSVOA_V
ClientSampleId :
MDL01

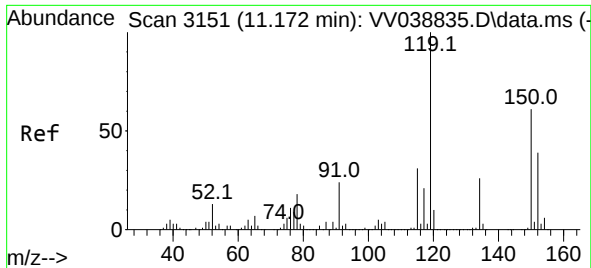
Tgt Ion:104 Resp: 34635
Ion Ratio Lower Upper
104 100
78 45.9 39.9 59.9
103 55.1 43.4 65.0



#71
Bromoform
Concen: 2.529 ug/l
RT: 9.664 min Scan# 2682
Delta R.T. 0.010 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion:173 Resp: 11667
Ion Ratio Lower Upper
173 100
175 52.8 24.3 72.9
254 0.7 0.1 0.1#

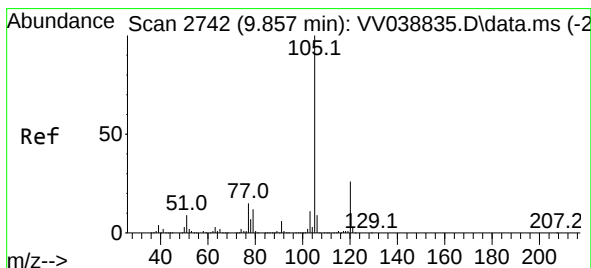
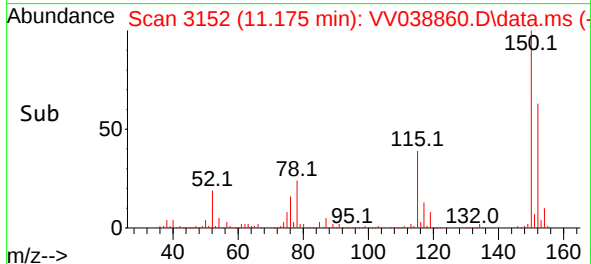
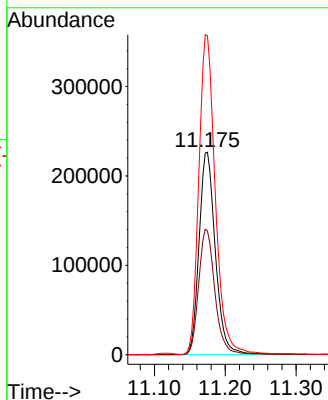
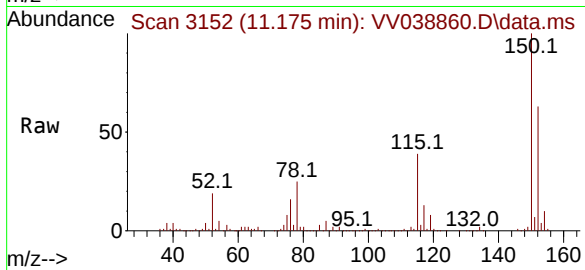




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.175 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

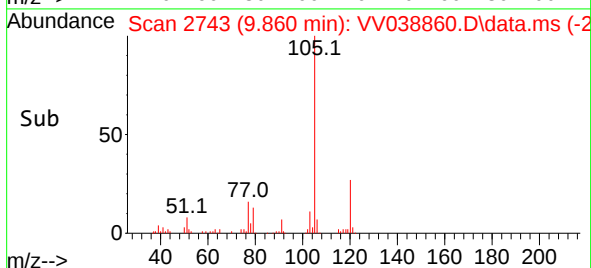
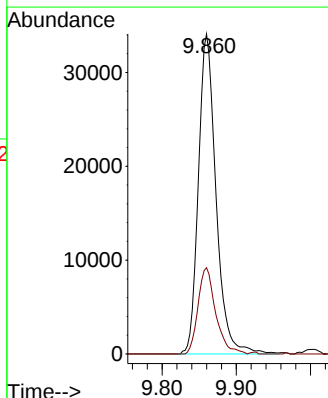
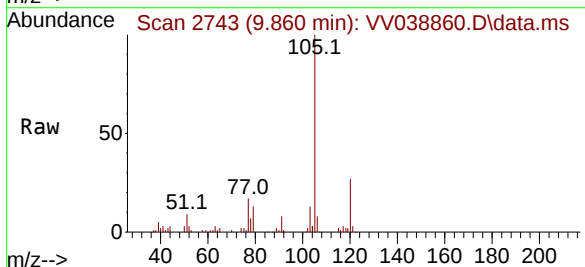
Instrument :
MSVOA_V
ClientSampleId :
MDL01

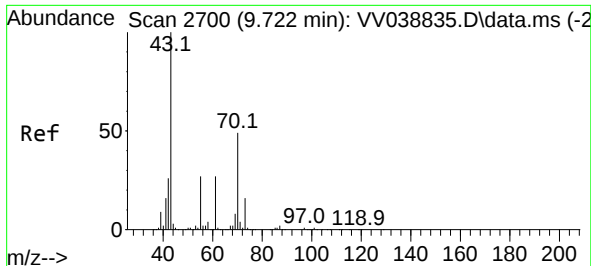
Tgt Ion:152 Resp: 362238
Ion Ratio Lower Upper
152 100
115 61.5 42.0 126.0
150 159.3 0.0 343.6



#73
Isopropylbenzene
Concen: 2.645 ug/l
RT: 9.860 min Scan# 2743
Delta R.T. 0.003 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion:105 Resp: 56232
Ion Ratio Lower Upper
105 100
120 27.0 13.1 39.3

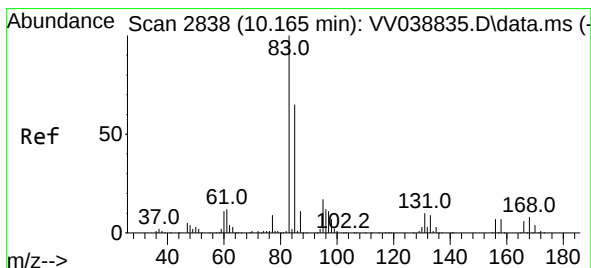
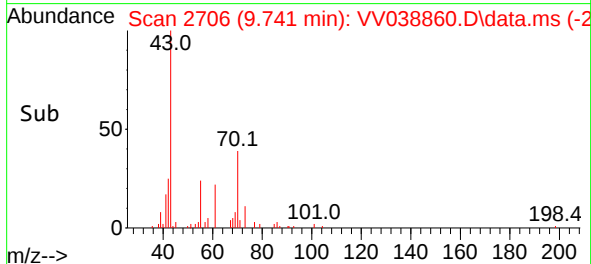
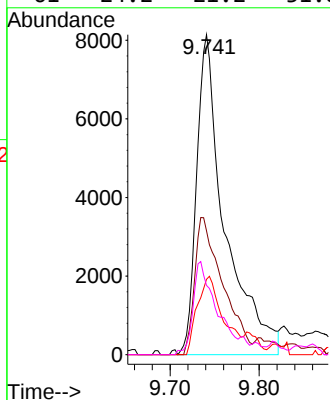
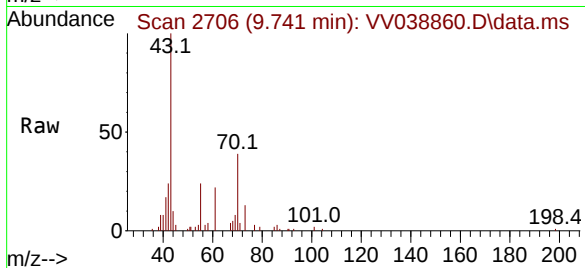




#74
N-amy1 acetate
Concen: 2.405 ug/l
RT: 9.741 min Scan# 21
Delta R.T. 0.019 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

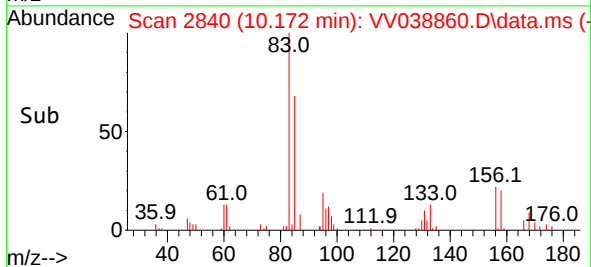
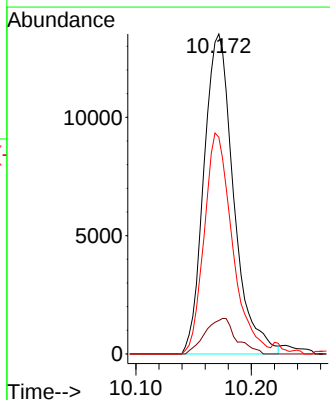
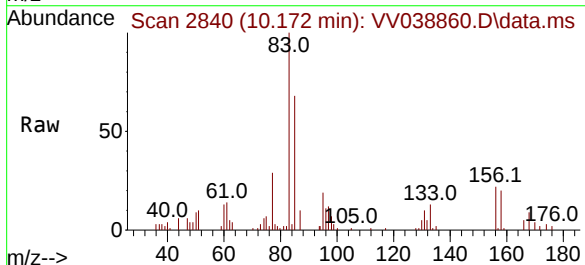
Instrument :
MSVOA_V
ClientSampleId :
MDL01

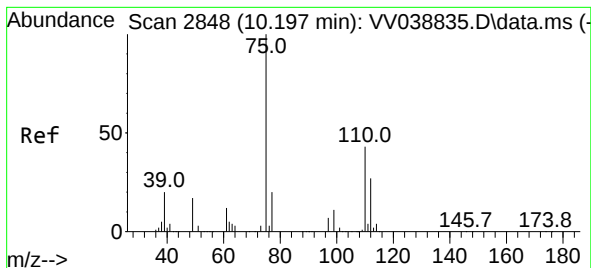
Tgt Ion: 43	Resp: 17897
Ion Ratio	Lower Upper
43 100	
70 42.8	39.7 59.5
55 22.2	22.1 33.1
61 24.2	21.2 31.8



#75
1,1,2,2-Tetrachloroethane
Concen: 3.135 ug/l
RT: 10.172 min Scan# 2840
Delta R.T. 0.006 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion: 83	Resp: 24164
Ion Ratio	Lower Upper
83 100	
131 11.6	5.1 15.3
85 65.5	31.6 95.0





#76

1,2,3-Trichloropropane

Concen: 2.700 ug/l

RT: 10.204 min Scan# 2848

Delta R.T. 0.006 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Instrument :

MSVOA_V

ClientSampleId :

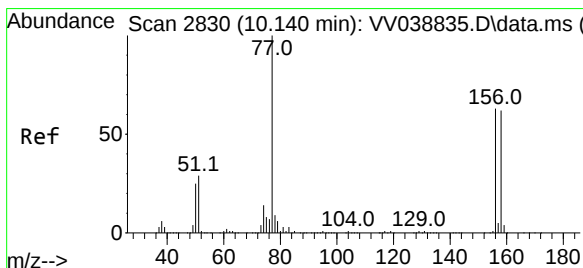
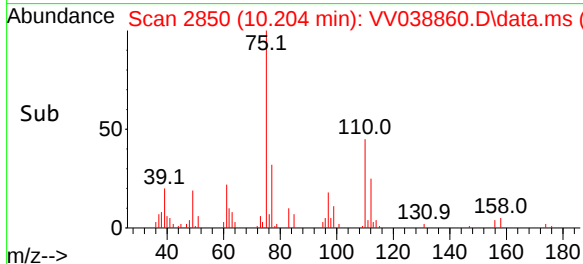
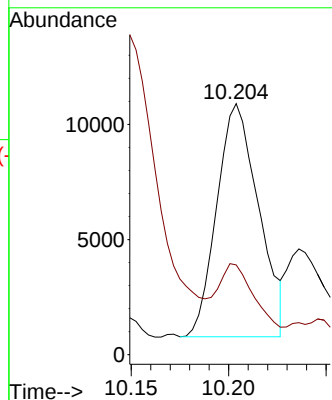
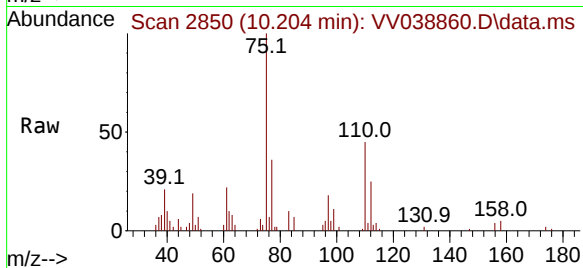
MDL01

Tgt Ion: 75 Resp: 15133

Ion Ratio Lower Upper

75 100

77 22.9 11.7 35.1



#77

Bromobenzene

Concen: 3.212 ug/l

RT: 10.149 min Scan# 2833

Delta R.T. 0.010 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

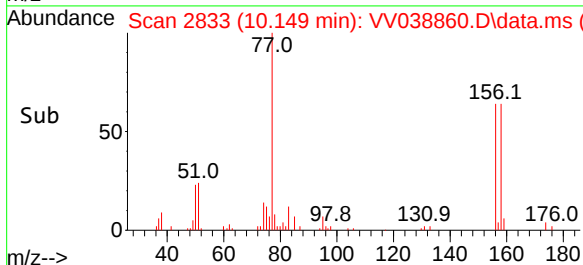
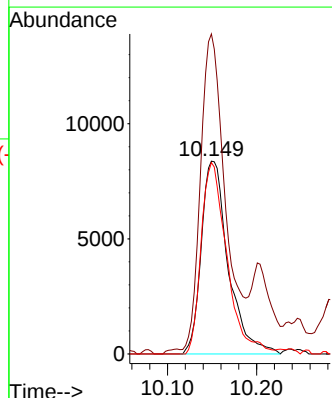
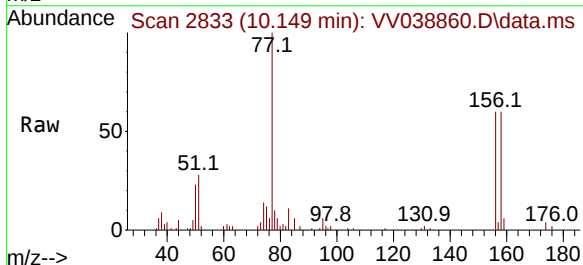
Tgt Ion:156 Resp: 17616

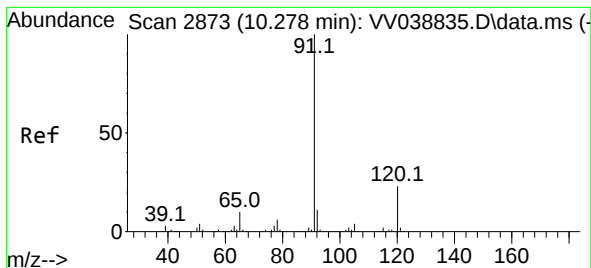
Ion Ratio Lower Upper

156 100

77 153.9 77.0 230.8

158 94.9 48.8 146.3





#78

n-propylbenzene

Concen: 2.679 ug/l

RT: 10.281 min Scan# 2874

Delta R.T. 0.003 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Instrument :

MSVOA_V

ClientSampleId :

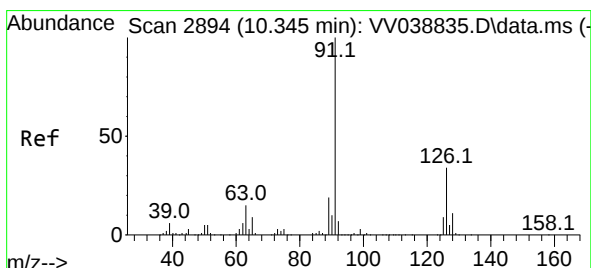
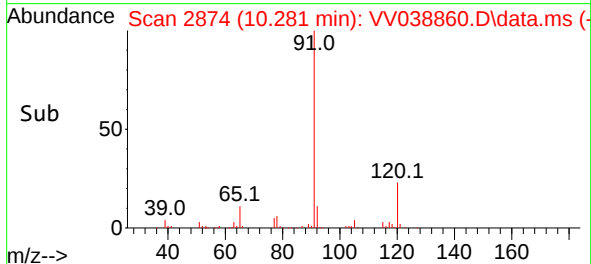
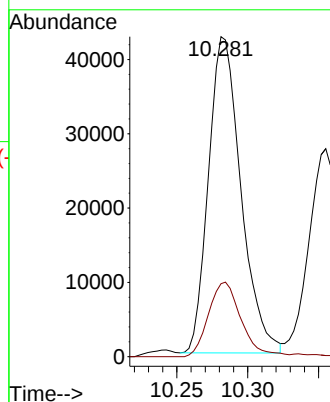
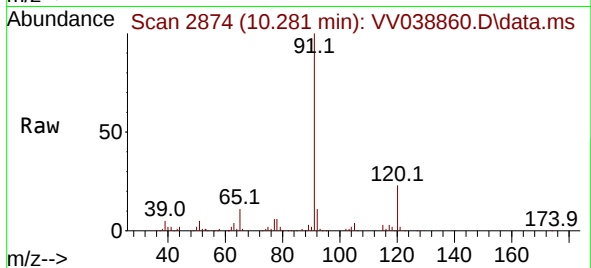
MDL01

Tgt Ion: 91 Resp: 67772

Ion Ratio Lower Upper

91 100

120 23.7 11.7 35.0



#79

2-Chlorotoluene

Concen: 2.957 ug/l

RT: 10.355 min Scan# 2897

Delta R.T. 0.010 min

Lab File: VV038860.D

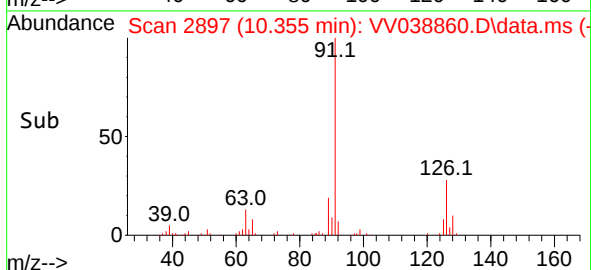
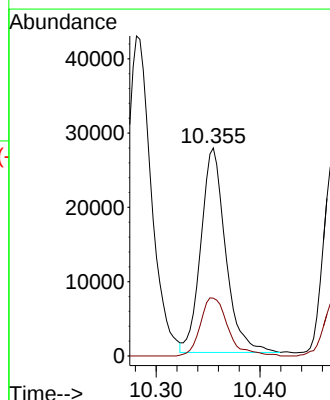
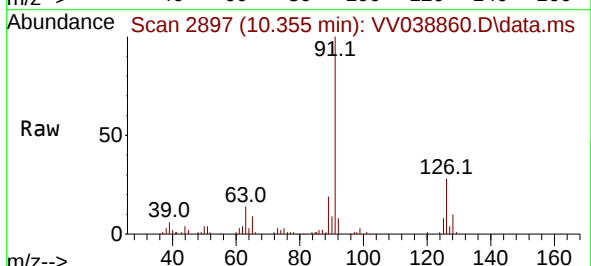
Acq: 03 Jul 2025 14:39

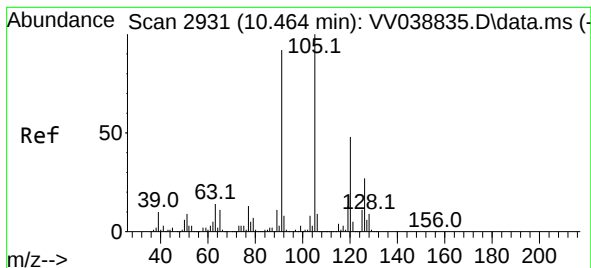
Tgt Ion: 91 Resp: 45431

Ion Ratio Lower Upper

91 100

126 32.0 17.1 51.3





#80

1,3,5-Trimethylbenzene

Concen: 2.720 ug/l

RT: 10.468 min Scan# 2931

Delta R.T. 0.003 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Instrument :

MSVOA_V

ClientSampleId :

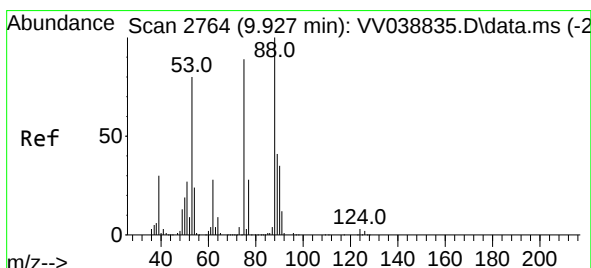
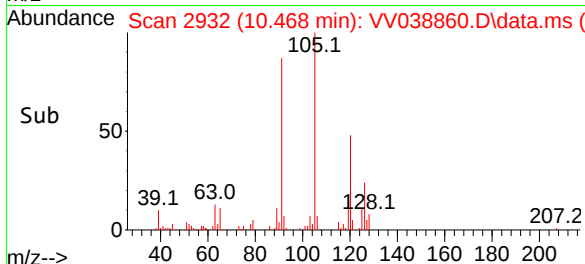
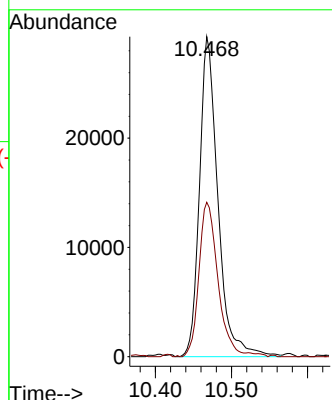
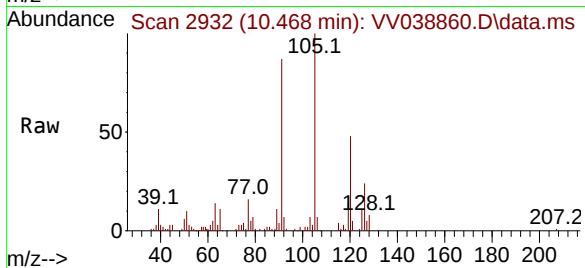
MDL01

Tgt Ion:105 Resp: 49437

Ion Ratio Lower Upper

105 100

120 50.1 23.9 71.7



#81

trans-1,4-Dichloro-2-butene

Concen: 2.477 ug/l

RT: 9.937 min Scan# 2767

Delta R.T. 0.010 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

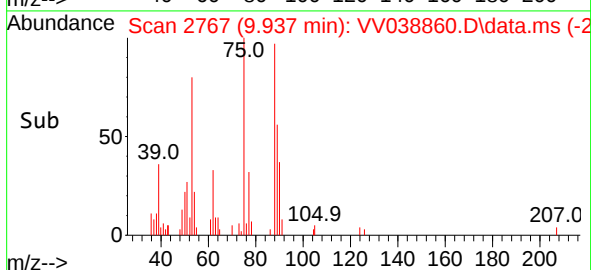
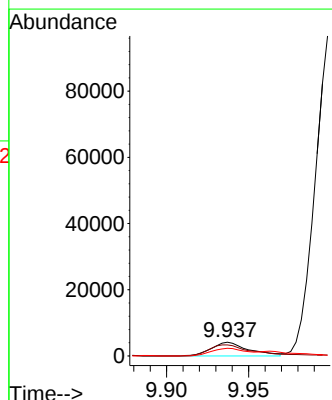
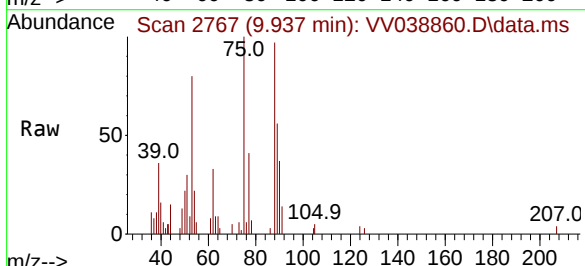
Tgt Ion: 75 Resp: 6522

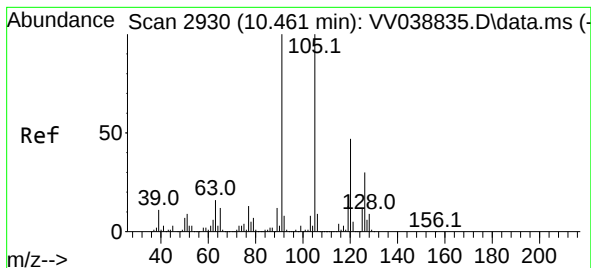
Ion Ratio Lower Upper

75 100

53 100.6 71.2 106.8

89 51.3 44.6 66.8





#82

4-Chlorotoluene

Concen: 2.677 ug/l

RT: 10.471 min Scan# 2930

Delta R.T. 0.010 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Instrument :

MSVOA_V

ClientSampleId :

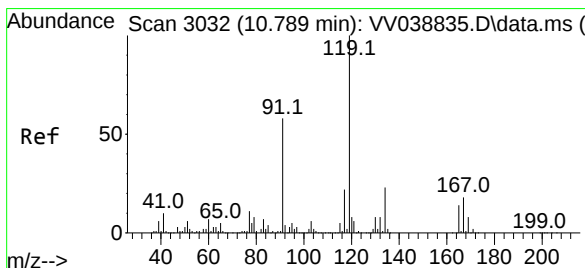
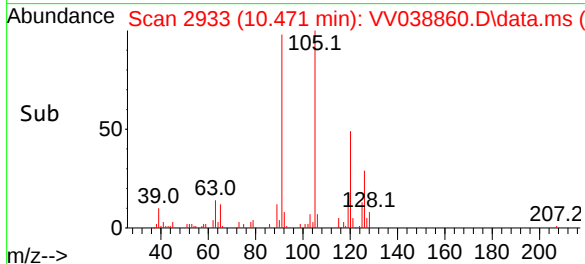
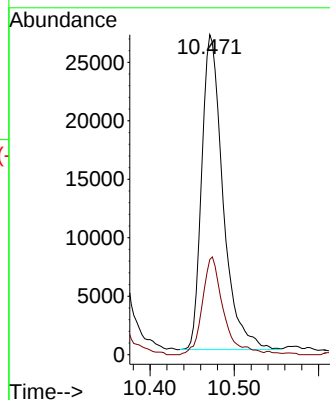
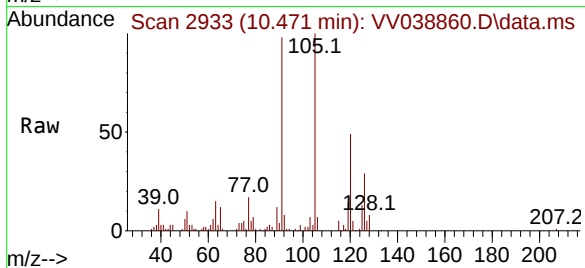
MDL01

Tgt Ion: 91 Resp: 47420

Ion Ratio Lower Upper

91 100

126 30.6 14.8 44.3



#83

tert-Butylbenzene

Concen: 2.667 ug/l

RT: 10.789 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

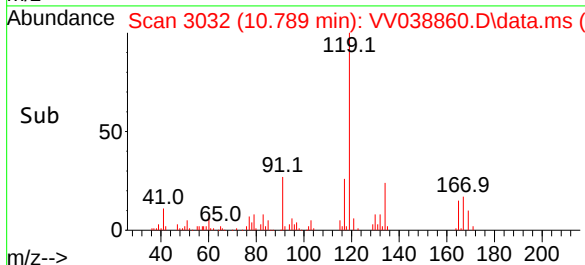
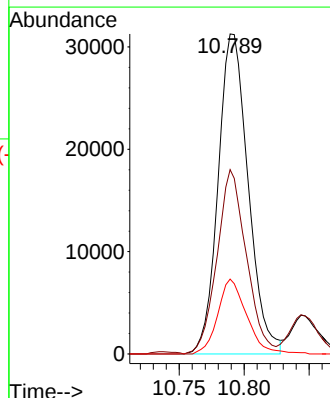
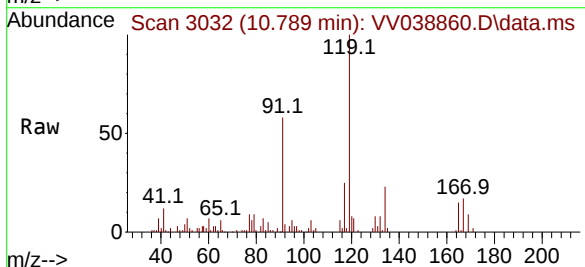
Tgt Ion: 119 Resp: 50277

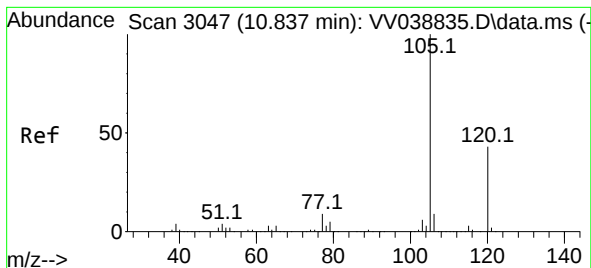
Ion Ratio Lower Upper

119 100

91 56.2 28.5 85.5

134 22.5 11.5 34.4





#84

1,2,4-Trimethylbenzene

Concen: 2.468 ug/l

RT: 10.844 min Scan# 3049

Delta R.T. 0.006 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Instrument :

MSVOA_V

ClientSampleId :

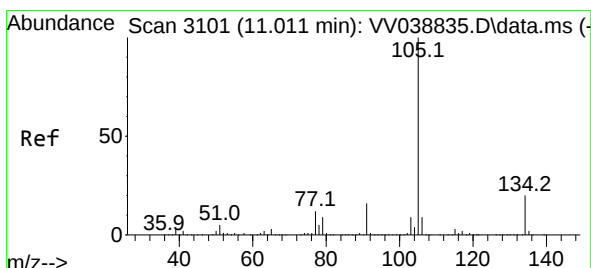
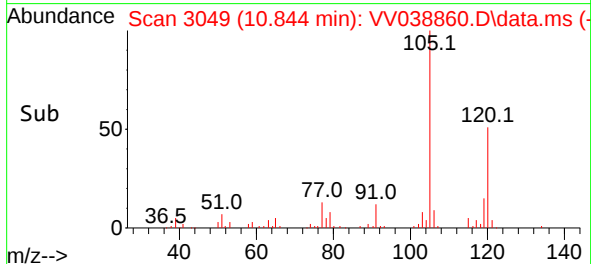
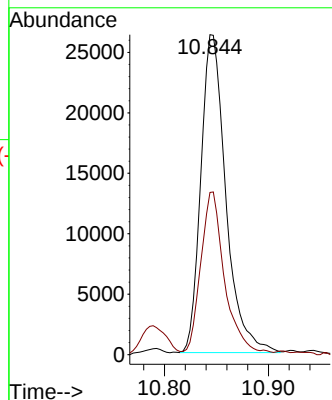
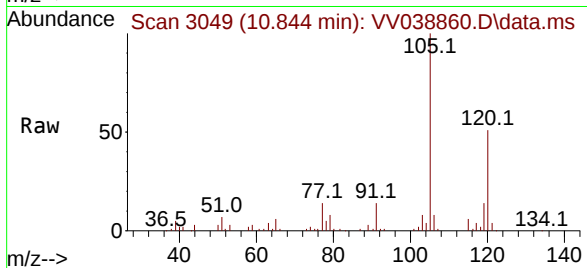
MDL01

Tgt Ion:105 Resp: 43971

Ion Ratio Lower Upper

105 100

120 47.7 22.7 68.0



#85

sec-Butylbenzene

Concen: 2.517 ug/l

RT: 11.014 min Scan# 3102

Delta R.T. 0.003 min

Lab File: VV038860.D

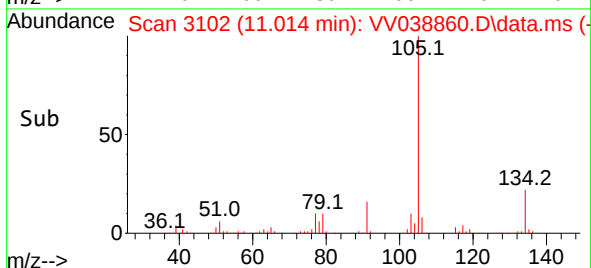
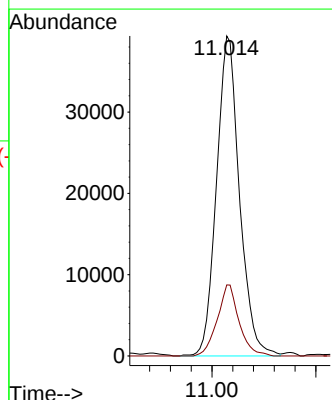
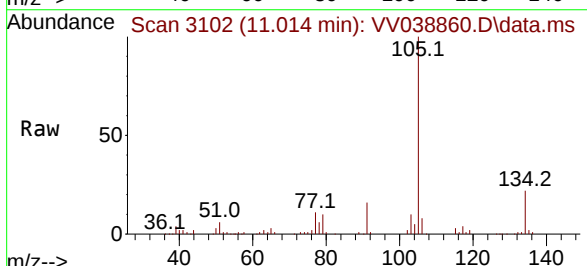
Acq: 03 Jul 2025 14:39

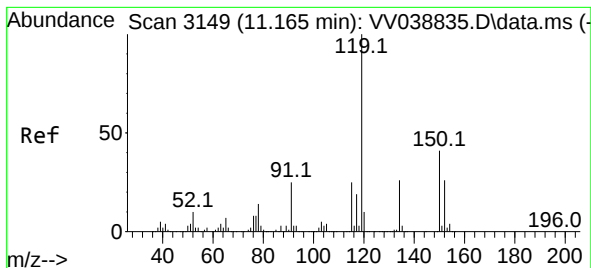
Tgt Ion:105 Resp: 60408

Ion Ratio Lower Upper

105 100

134 21.1 10.0 30.0





#86

p-Isopropyltoluene

Concen: 2.647 ug/l

RT: 11.169 min Scan# 3149

Delta R.T. 0.003 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Instrument :

MSVOA_V

ClientSampleId :

MDL01

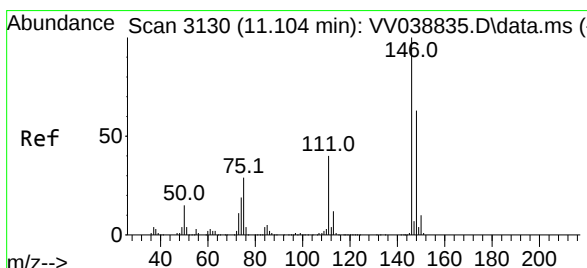
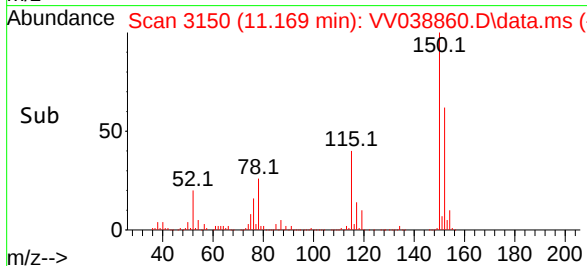
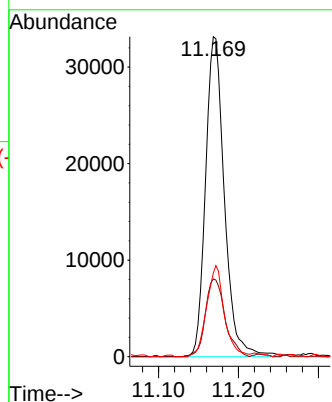
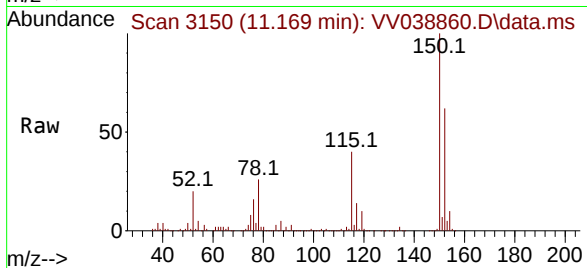
Tgt Ion:119 Resp: 54465

Ion Ratio Lower Upper

119 100

134 25.3 13.0 39.0

91 26.5 12.4 37.0



#87

1,3-Dichlorobenzene

Concen: 2.660 ug/l

RT: 11.114 min Scan# 3133

Delta R.T. 0.010 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

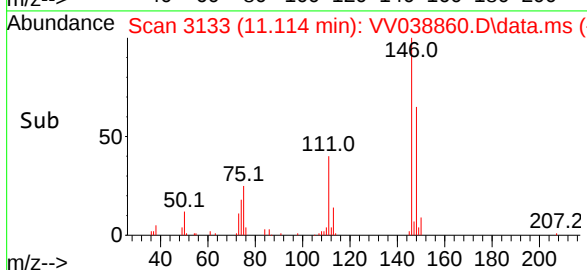
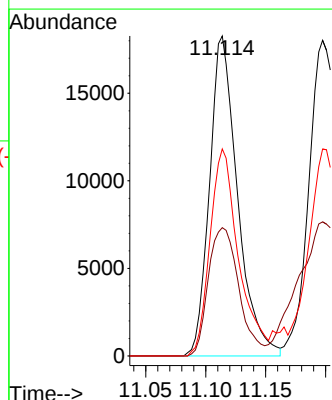
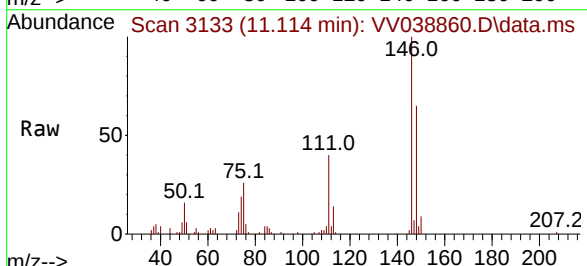
Tgt Ion:146 Resp: 29652

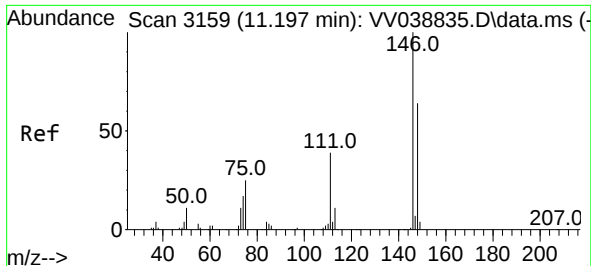
Ion Ratio Lower Upper

146 100

111 43.8 20.2 60.6

148 66.0 31.3 93.8

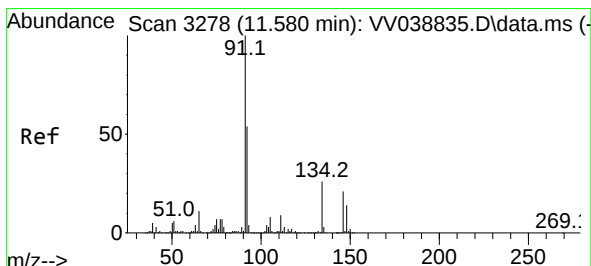
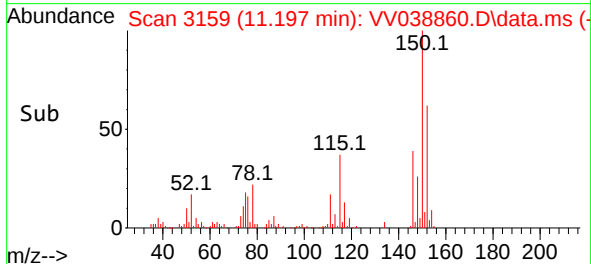
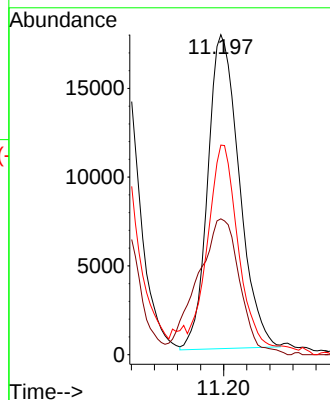
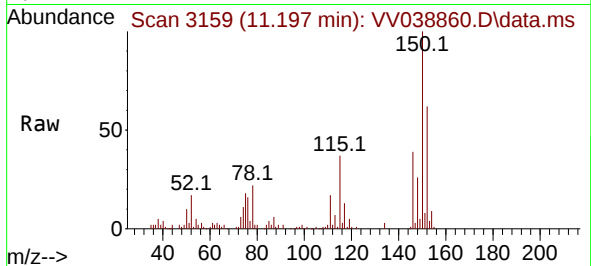




#88
1,4-Dichlorobenzene
Concen: 2.849 ug/l
RT: 11.197 min Scan# 3159
Delta R.T. 0.000 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

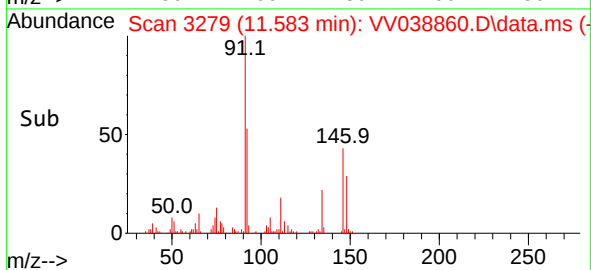
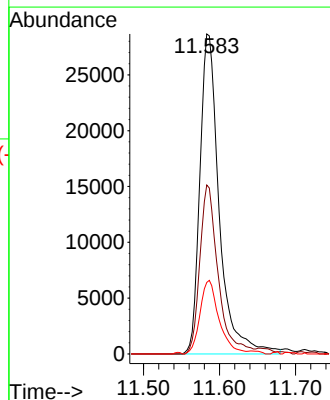
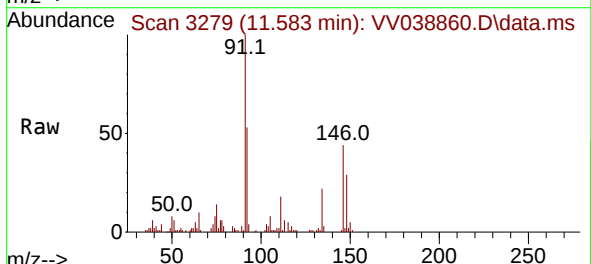
Instrument :
MSVOA_V
ClientSampleId :
MDL01

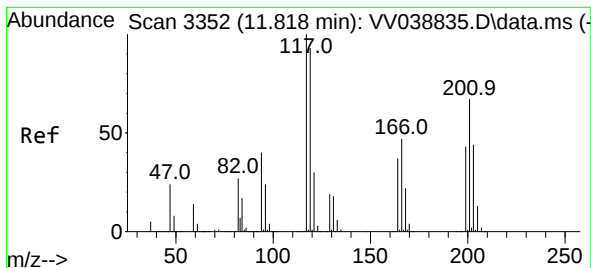
Tgt Ion:146 Resp: 33474
Ion Ratio Lower Upper
146 100
111 58.8 19.8 59.3
148 68.6 32.0 96.2



#89
n-Butylbenzene
Concen: 2.655 ug/l
RT: 11.583 min Scan# 3279
Delta R.T. 0.003 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion: 91 Resp: 50639
Ion Ratio Lower Upper
91 100
92 50.0 26.7 80.0
134 22.6 12.9 38.7





#90

Hexachloroethane

Concen: 2.928 ug/l

RT: 11.821 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Instrument :

MSVOA_V

ClientSampleId :

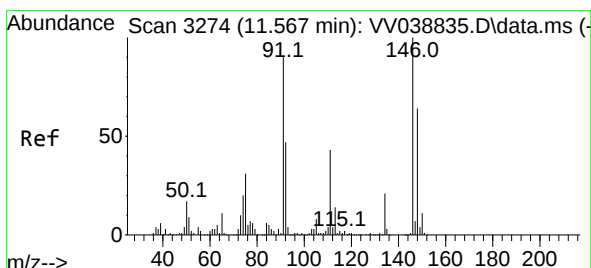
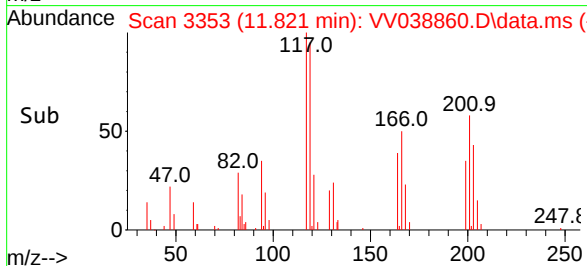
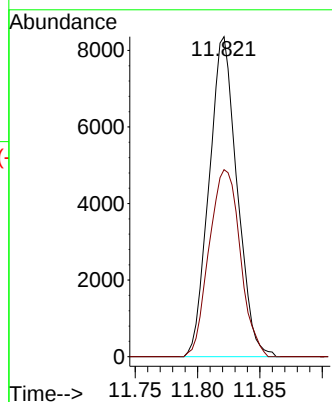
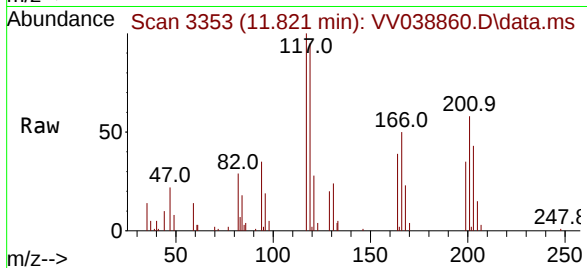
MDL01

Tgt Ion:117 Resp: 13080

Ion Ratio Lower Upper

117 100

201 65.0 34.4 103.1



#91

1,2-Dichlorobenzene

Concen: 2.866 ug/l

RT: 11.574 min Scan# 3276

Delta R.T. 0.006 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

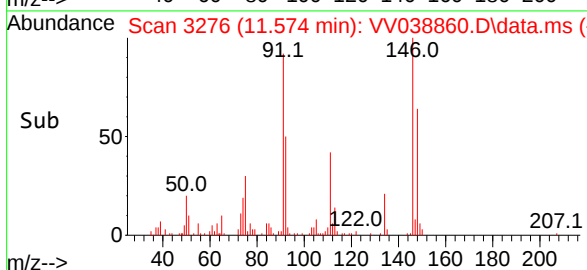
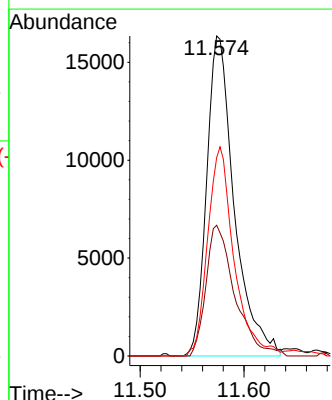
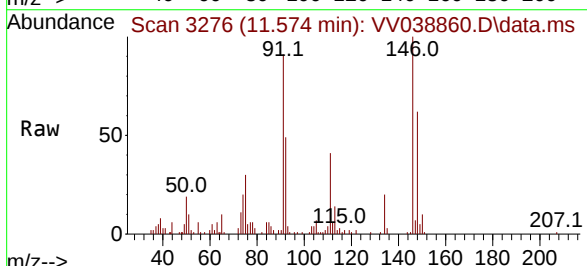
Tgt Ion:146 Resp: 30116

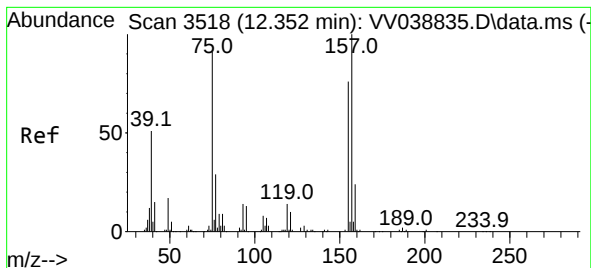
Ion Ratio Lower Upper

146 100

111 42.8 21.3 63.7

148 62.3 32.0 96.0

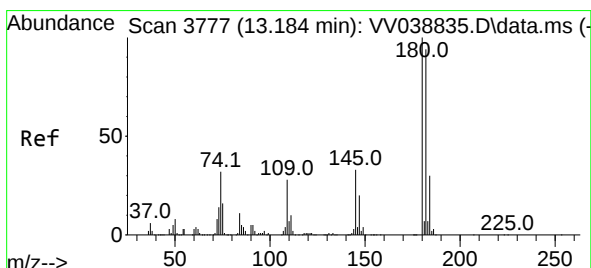
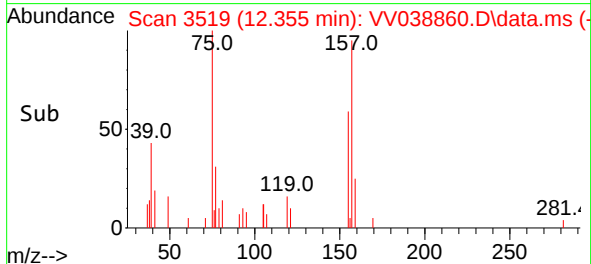
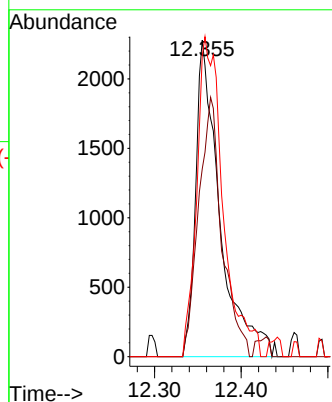
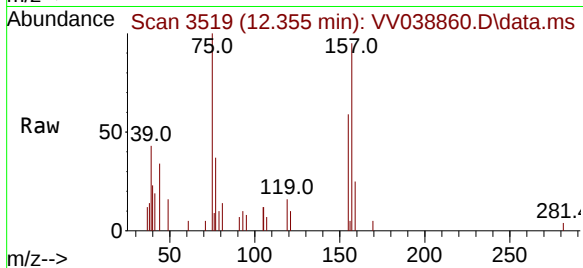




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.709 ug/l
 RT: 12.355 min Scan# 3519
 Delta R.T. 0.003 min
 Lab File: VV038860.D
 Acq: 03 Jul 2025 14:39

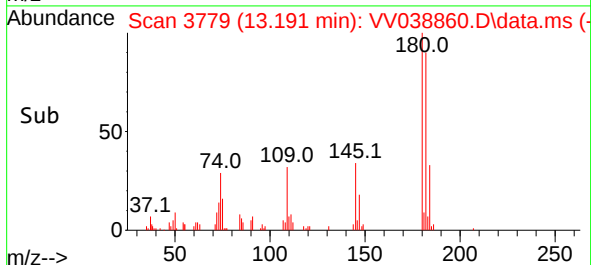
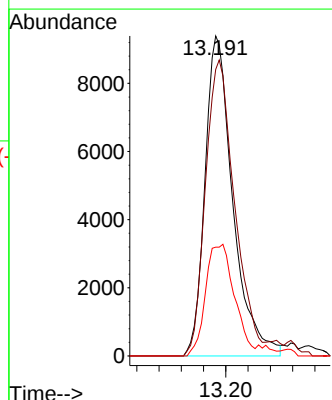
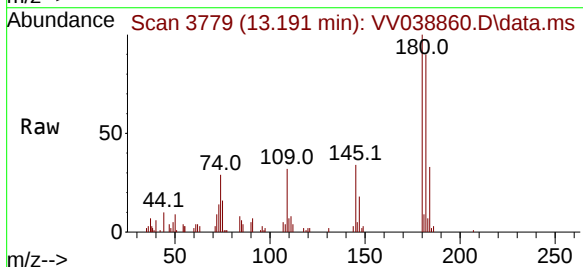
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01

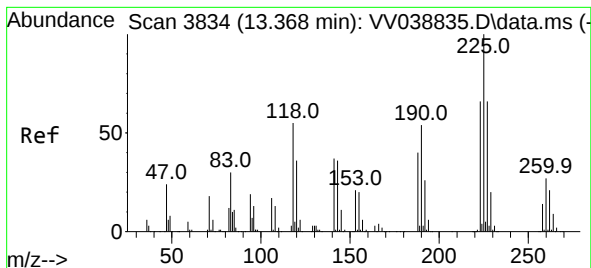
Tgt Ion: 75 Resp: 4421
 Ion Ratio Lower Upper
 75 100
 155 79.0 43.2 129.6
 157 109.3 54.9 164.5



#93
 1,2,4-Trichlorobenzene
 Concen: 2.397 ug/l
 RT: 13.191 min Scan# 3779
 Delta R.T. 0.006 min
 Lab File: VV038860.D
 Acq: 03 Jul 2025 14:39

Tgt Ion: 180 Resp: 16331
 Ion Ratio Lower Upper
 180 100
 182 96.9 47.6 142.8
 145 36.0 16.4 49.1





#94

Hexachlorobutadiene

Concen: 3.024 ug/l

RT: 13.371 min Scan# 3834

Delta R.T. 0.003 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Instrument :

MSVOA_V

ClientSampleId :

MDL01

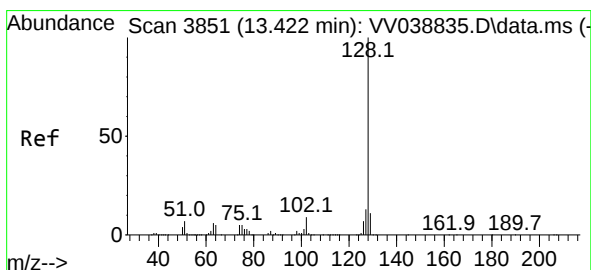
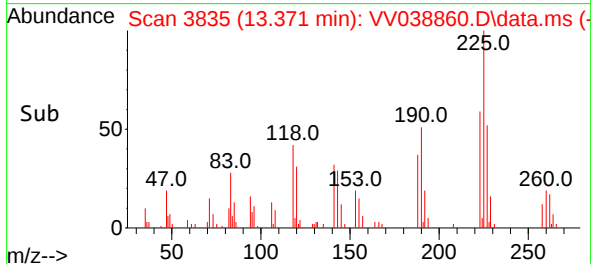
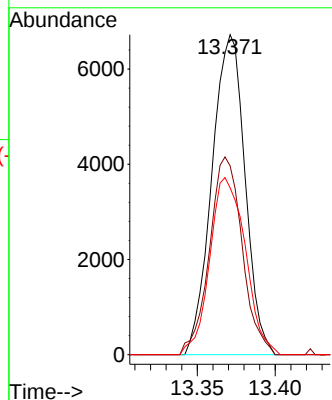
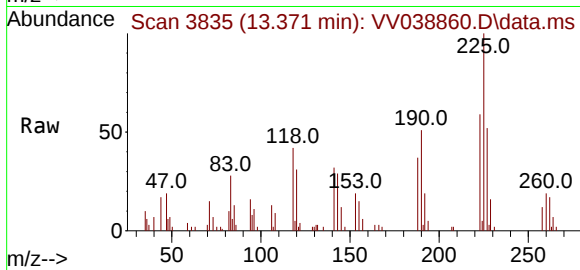
Tgt Ion:225 Resp: 9941

Ion Ratio Lower Upper

225 100

223 61.2 33.2 99.6

227 59.4 32.3 96.8



#95

Naphthalene

Concen: 2.117 ug/l

RT: 13.432 min Scan# 3854

Delta R.T. 0.010 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

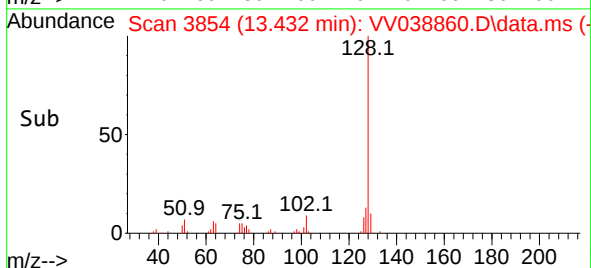
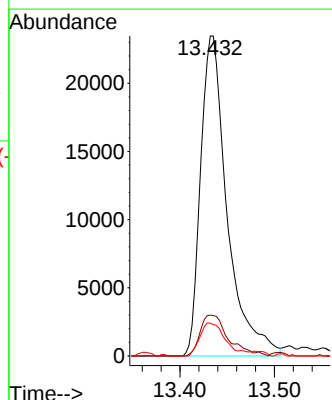
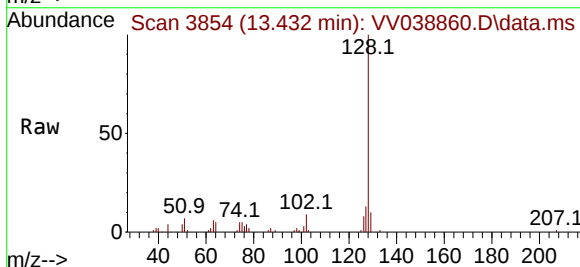
Tgt Ion:128 Resp: 45874

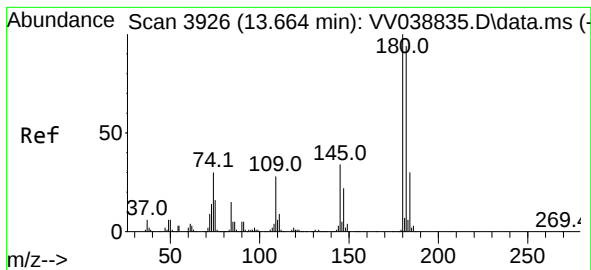
Ion Ratio Lower Upper

128 100

127 13.5 10.2 15.4

129 9.9 8.6 13.0





#96
1,2,3-Trichlorobenzene
Concen: 2.554 ug/l
RT: 13.673 min Scan# 3929
Delta R.T. 0.010 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.8	47.3	141.9
145	31.2	17.1	51.2

