

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV070325\
 Data File : VV038856.D
 Acq On : 03 Jul 2025 13:05
 Operator : SY/MD
 Sample : VV0703WBS01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VV0703WBS01

Quant Time: Jul 04 03:54:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 02:44:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.600	168	490976	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.529	114	783380	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	739799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	421953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.941	65	263021	47.800	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	=	95.600%
35) Dibromofluoromethane	4.500	113	240047	48.376	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	=	96.760%
50) Toluene-d8	7.236	98	768221	47.851	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	=	95.700%
62) 4-Bromofluorobenzene	10.002	95	344230	53.071	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	=	106.140%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.118	85	87754	18.829	ug/l	100
3) Chloromethane	1.227	50	94971	18.272	ug/l	99
4) Vinyl Chloride	1.294	62	100467	18.893	ug/l	97
5) Bromomethane	1.494	94	72597	22.370	ug/l	97
6) Chloroethane	1.558	64	69165	19.401	ug/l	100
7) Trichlorofluoromethane	1.725	101	181338	19.274	ug/l	99
8) Diethyl Ether	1.918	74	62012	18.941	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.079	101	101957	19.165	ug/l	97
10) Methyl Iodide	2.195	142	123566	18.307	ug/l	99
11) Tert butyl alcohol	2.558	59	79751	111.035	ug/l	99
12) 1,1-Dichloroethene	2.079	96	95517	18.890	ug/l	97
13) Acrolein	2.011	56	22027	122.819	ug/l	92
14) Allyl chloride	2.359	41	132127	19.431	ug/l	98
15) Acrylonitrile	2.674	53	269866	107.411	ug/l	98
16) Acetone	2.118	43	203043	110.728	ug/l	98
17) Carbon Disulfide	2.253	76	216446	18.480	ug/l	100
18) Methyl Acetate	2.381	43	129288	20.677	ug/l	100
19) Methyl tert-butyl Ether	2.706	73	319851	20.459	ug/l	100
20) Methylene Chloride	2.455	84	112022	18.485	ug/l	98
21) trans-1,2-Dichloroethene	2.703	96	99940	19.764	ug/l	98
22) Diisopropyl ether	3.211	45	307996	22.094	ug/l	97
23) Vinyl Acetate	3.188	43	1041658	103.622	ug/l	99
24) 1,1-Dichloroethane	3.118	63	189742	20.190	ug/l	97
25) 2-Butanone	3.864	43	292191	107.752	ug/l	98
26) 2,2-Dichloropropane	3.809	77	167407	19.220	ug/l	99
27) cis-1,2-Dichloroethene	3.825	96	120739	20.489	ug/l	99
28) Bromochloromethane	4.146	49	79229	19.726	ug/l	98
29) Tetrahydrofuran	4.233	42	195622	106.517	ug/l	98
30) Chloroform	4.275	83	211113	20.618	ug/l	100
31) Cyclohexane	4.584	56	141777	19.050	ug/l	98
32) 1,1,1-Trichloroethane	4.510	97	190894	20.088	ug/l	98
36) 1,1-Dichloropropene	4.745	75	118281	19.644	ug/l	98
37) Ethyl Acetate	3.979	43	119725	19.486	ug/l #	93
38) Carbon Tetrachloride	4.735	117	158802	20.037	ug/l	98
39) Methylcyclohexane	6.047	83	144283	18.327	ug/l	96
40) Benzene	5.011	78	410227	20.632	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.166	41	50569	19.739	ug/l	96
42) 1,2-Dichloroethane	5.044	62	148760	21.133	ug/l	100
43) Isopropyl Acetate	5.191	43	191627	19.550	ug/l	97
44) Trichloroethene	5.835	130	103564	19.959	ug/l	98
45) 1,2-Dichloropropane	6.092	63	104330	20.893	ug/l	99
46) Dibromomethane	6.230	93	78121	19.838	ug/l	99
47) Bromodichloromethane	6.426	83	169579	20.338	ug/l	97
48) Methyl methacrylate	6.301	41	83954	18.013	ug/l	96
49) 1,4-Dioxane	6.288	88	29776	460.906	ug/l	97
51) 4-Methyl-2-Pentanone	7.146	43	669242	108.198	ug/l	99
52) Toluene	7.307	92	267948	21.570	ug/l	100
53) t-1,3-Dichloropropene	7.577	75	160477	20.103	ug/l	99
54) cis-1,3-Dichloropropene	6.950	75	171063	20.959	ug/l	98
55) 1,1,2-Trichloroethane	7.760	97	113238	20.846	ug/l	97
56) Ethyl methacrylate	7.715	69	140900	19.716	ug/l	100
57) 1,3-Dichloropropane	7.934	76	177501	20.743	ug/l	100
58) 2-Chloroethyl Vinyl ether	6.812	63	326234	100.536	ug/l	99
59) 2-Hexanone	8.063	43	464594	106.492	ug/l	97
60) Dibromochloromethane	8.169	129	138229	20.210	ug/l	99
61) 1,2-Dibromoethane	8.275	107	118063	21.008	ug/l	99
64) Tetrachloroethene	7.896	164	91257	19.182	ug/l	96
65) Chlorobenzene	8.805	112	307646	19.733	ug/l	100
66) 1,1,1,2-Tetrachloroethane	8.895	131	115798	19.890	ug/l	98
67) Ethyl Benzene	8.937	91	485503	19.876	ug/l	99
68) m/p-Xylenes	9.063	106	393960	42.108	ug/l	98
69) o-Xylene	9.468	106	174837	19.559	ug/l	97
70) Styrene	9.487	104	326393	20.913	ug/l	99
71) Bromoform	9.654	173	96512	20.400	ug/l #	100
73) Isopropylbenzene	9.857	105	508775	20.545	ug/l	99
74) N-amyl acetate	9.725	43	165840	19.133	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.166	83	186269	20.749	ug/l	100
76) 1,2,3-Trichloropropane	10.198	75	129963	19.907	ug/l	97
77) Bromobenzene	10.143	156	129422	20.259	ug/l	98
78) n-propylbenzene	10.278	91	606353	20.575	ug/l	100
79) 2-Chlorotoluene	10.349	91	370222	20.686	ug/l	100
80) 1,3,5-Trimethylbenzene	10.465	105	433118	20.456	ug/l	97
81) trans-1,4-Dichloro-2-b...	9.931	75	58914	19.209	ug/l	97
82) 4-Chlorotoluene	10.465	91	428527	20.769	ug/l	99
83) tert-Butylbenzene	10.789	119	431690	19.658	ug/l	98
84) 1,2,4-Trimethylbenzene	10.841	105	433337	20.881	ug/l	100
85) sec-Butylbenzene	11.011	105	564851	20.204	ug/l	100
86) p-Isopropyltoluene	11.169	119	481657	20.094	ug/l	99
87) 1,3-Dichlorobenzene	11.104	146	260039	20.022	ug/l	99
88) 1,4-Dichlorobenzene	11.198	146	270337	19.755	ug/l	98
89) n-Butylbenzene	11.580	91	440882	19.846	ug/l	99
90) Hexachloroethane	11.821	117	99828	19.186	ug/l	95
91) 1,2-Dichlorobenzene	11.567	146	241311	19.713	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.352	75	38212	20.104	ug/l	94
93) 1,2,4-Trichlorobenzene	13.185	180	150917	19.020	ug/l	100
94) Hexachlorobutadiene	13.368	225	69863	18.245	ug/l	99
95) Naphthalene	13.426	128	463752	18.372	ug/l	99
96) 1,2,3-Trichlorobenzene	13.667	180	156443	19.105	ug/l	99

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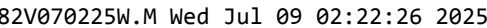
Instrument :
MSVOA_V
ClientSampleId :
VV0703WBS01

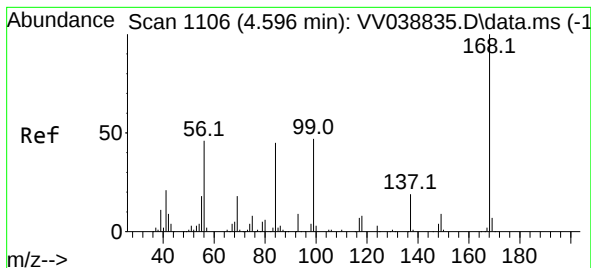
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QLast Update : Thu Jul 03 02:44:44 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.600 min Scan# 11

Delta R.T. 0.004 min

Lab File: VV038856.D

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MSVOA_V

ClientSampleId :

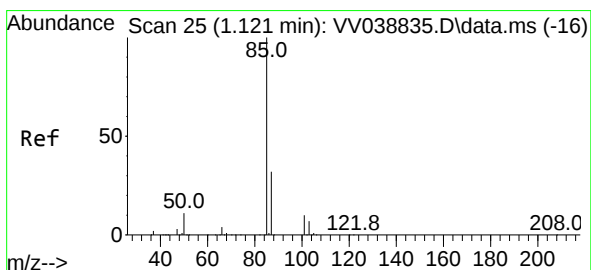
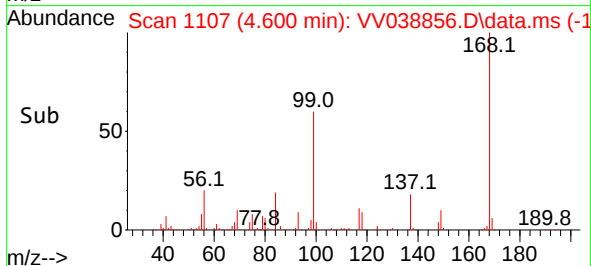
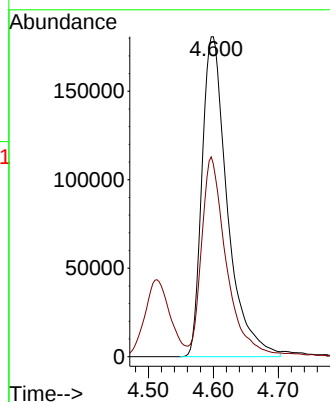
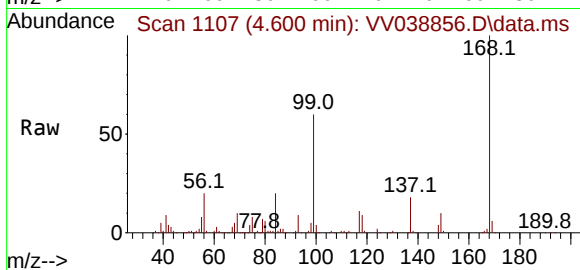
VV0703WBS01

Tgt Ion:168 Resp: 490976

Ion Ratio Lower Upper

168 100

99 59.1 48.6 73.0



#2

Dichlorodifluoromethane

Concen: 18.829 ug/l

RT: 1.118 min Scan# 24

Delta R.T. -0.003 min

Lab File: VV038856.D

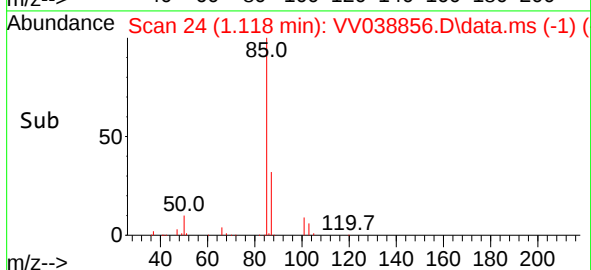
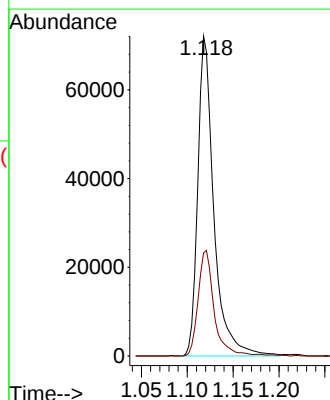
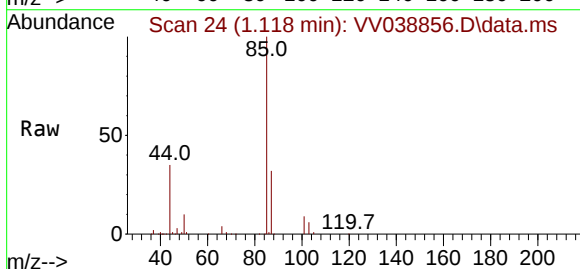
Acq: 03 Jul 2025 13:05

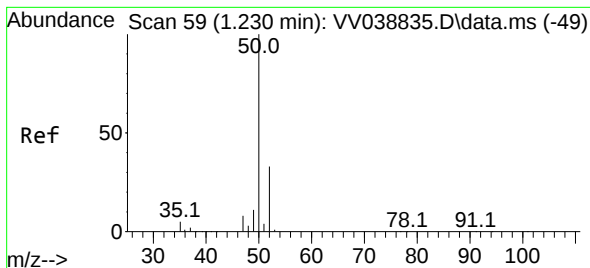
Tgt Ion: 85 Resp: 87754

Ion Ratio Lower Upper

85 100

87 32.2 16.1 48.3





#3

Chloromethane

Concen: 18.272 ug/l

RT: 1.227 min Scan# 50

Delta R.T. -0.003 min

Lab File: VV038856.D

Acq: 03 Jul 2025 13:05

Instrument :

MSVOA_V

ClientSampleId :

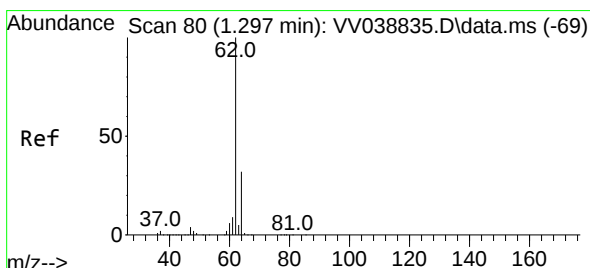
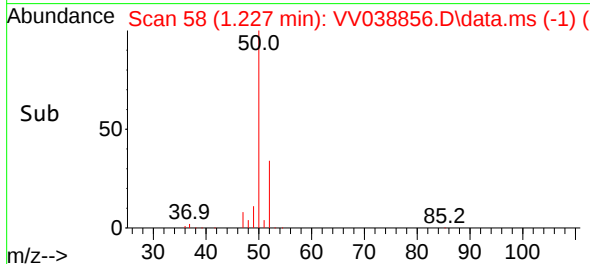
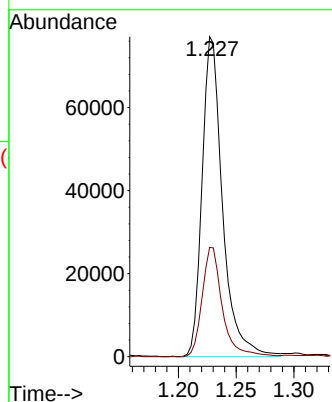
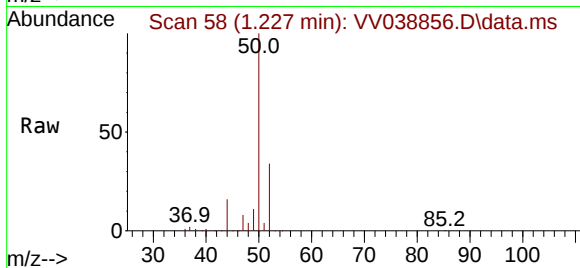
VV0703WBS01

Tgt Ion: 50 Resp: 94971

Ion Ratio Lower Upper

50 100

52 34.2 26.7 40.1



#4

Vinyl Chloride

Concen: 18.893 ug/l

RT: 1.294 min Scan# 79

Delta R.T. -0.003 min

Lab File: VV038856.D

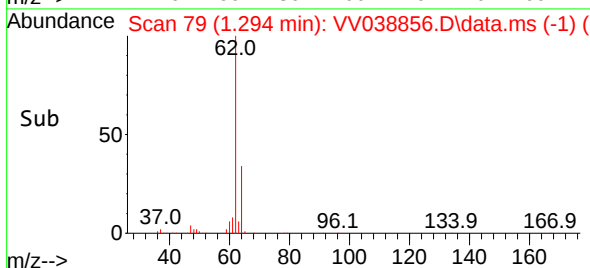
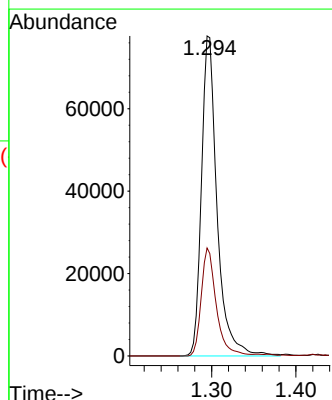
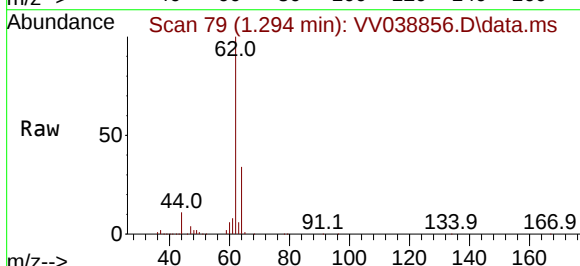
Acq: 03 Jul 2025 13:05

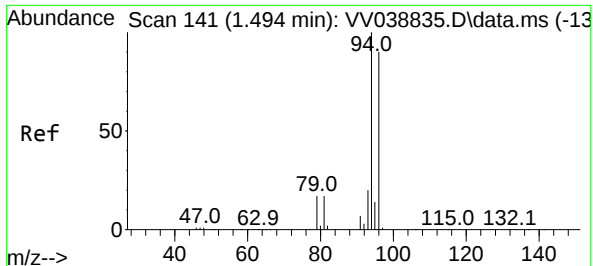
Tgt Ion: 62 Resp: 100467

Ion Ratio Lower Upper

62 100

64 33.8 25.5 38.3

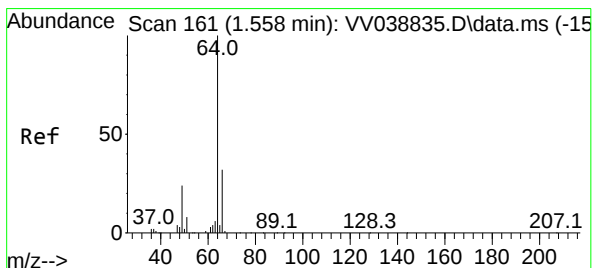
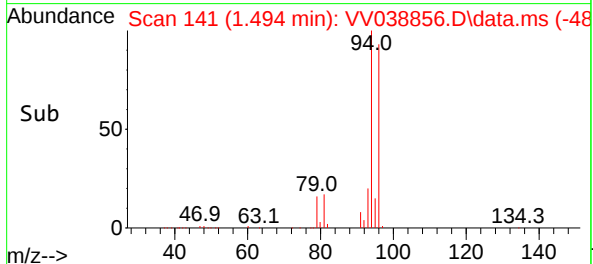
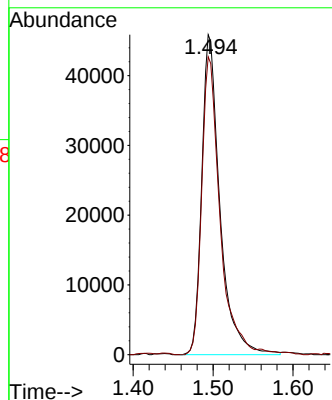
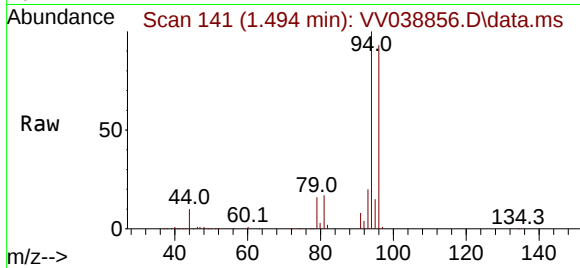




#5
Bromomethane
Concen: 22.370 ug/l
RT: 1.494 min Scan# 141
Delta R.T. 0.000 min
Lab File: VV038856.D
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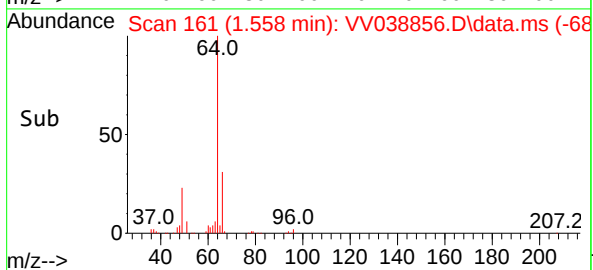
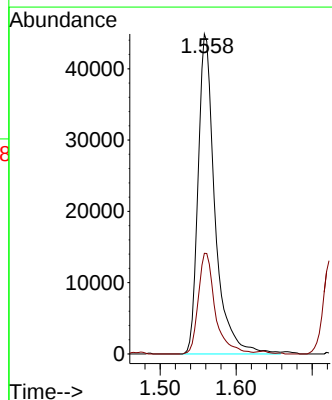
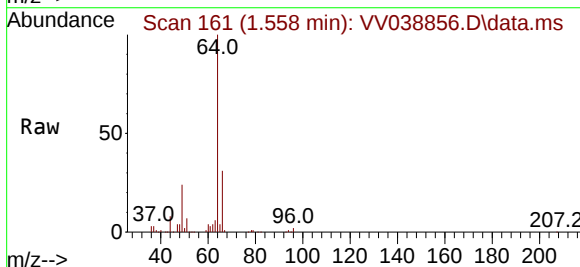
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Tgt Ion: 94 Resp: 72597
Ion Ratio Lower Upper
94 100
96 93.1 72.2 108.4



#6
Chloroethane
Concen: 19.401 ug/l
RT: 1.558 min Scan# 161
Delta R.T. 0.000 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

Tgt Ion: 64 Resp: 69165
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0

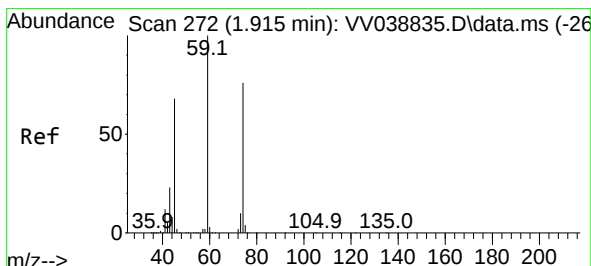
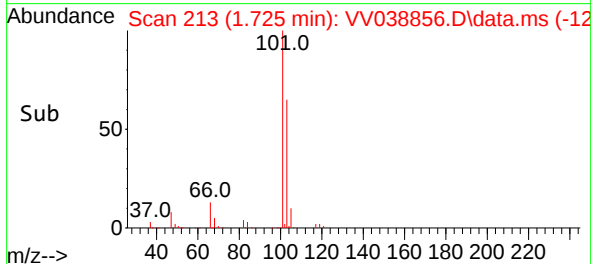
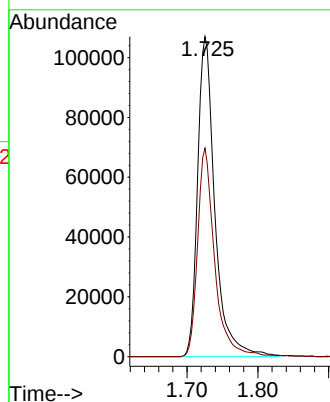
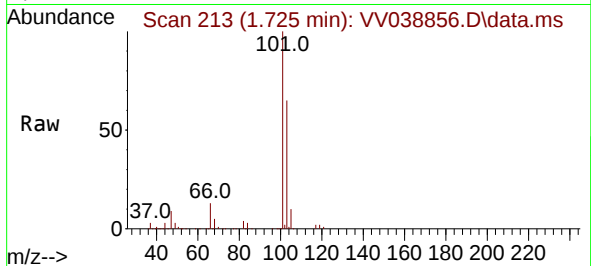




#7
 Trichlorofluoromethane
 Concen: 19.274 ug/l
 RT: 1.725 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VV038856.D
 Acq: 03 Jul 2025 13:05

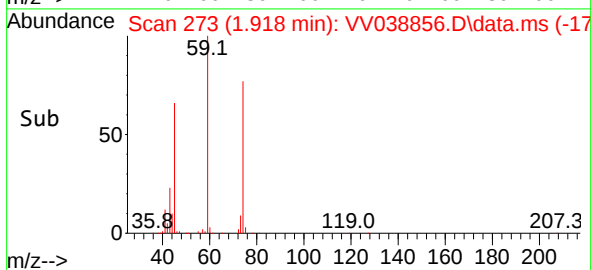
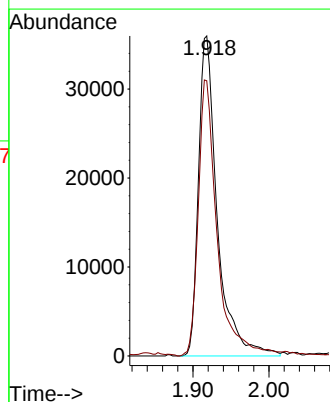
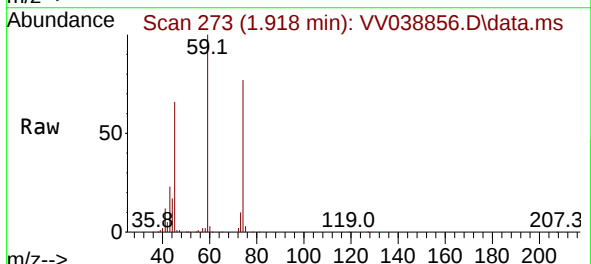
Instrument :
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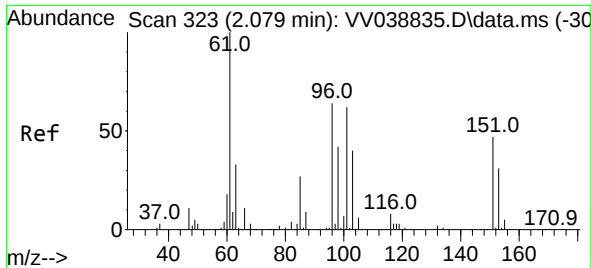
Tgt Ion:101 Resp: 181338
 Ion Ratio Lower Upper
 101 100
 103 65.1 52.8 79.2



#8
 Diethyl Ether
 Concen: 18.941 ug/l
 RT: 1.918 min Scan# 273
 Delta R.T. 0.003 min
 Lab File: VV038856.D
 Acq: 03 Jul 2025 13:05

Tgt Ion: 74 Resp: 62012
 Ion Ratio Lower Upper
 74 100
 45 86.6 43.9 131.7

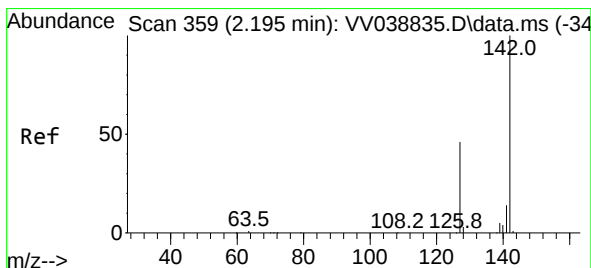
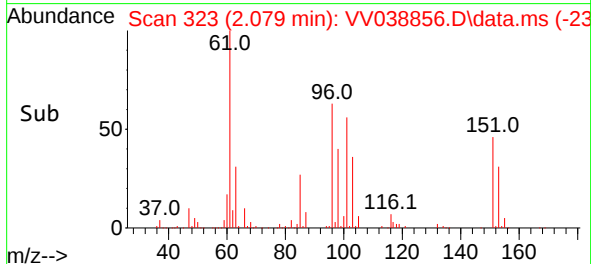
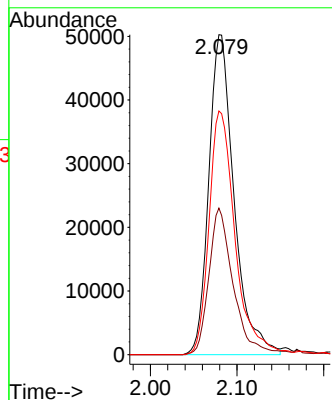
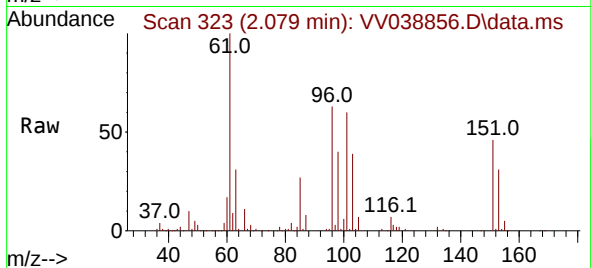




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.165 ug/l
RT: 2.079 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

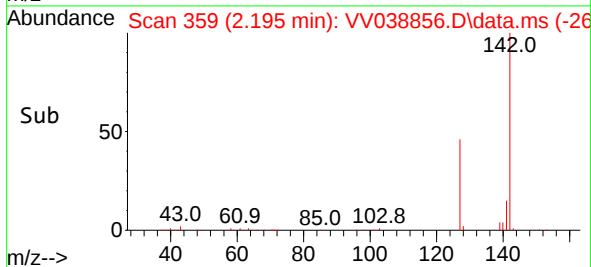
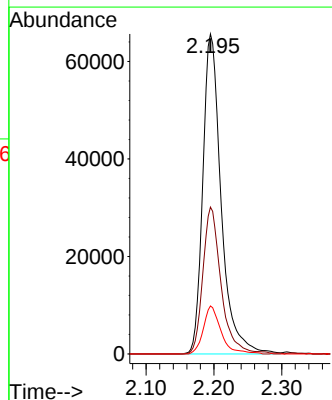
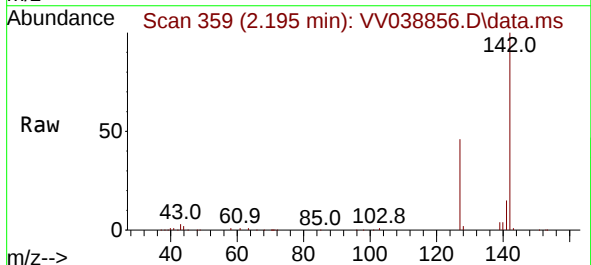
Instrument :
MSVOA_V
ClientSampleId :
VV0703WBS01

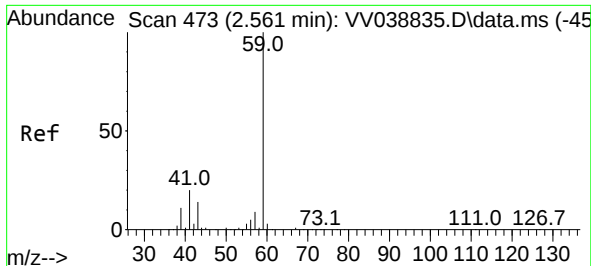
Tgt Ion:101 Resp: 101957
Ion Ratio Lower Upper
101 100
85 44.3 34.6 52.0
151 78.5 60.4 90.6



#10
Methyl Iodide
Concen: 18.307 ug/l
RT: 2.195 min Scan# 359
Delta R.T. 0.000 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

Tgt Ion:142 Resp: 123566
Ion Ratio Lower Upper
142 100
127 45.7 36.9 55.3
141 14.5 11.8 17.8

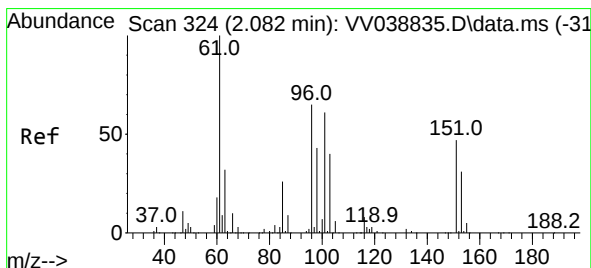
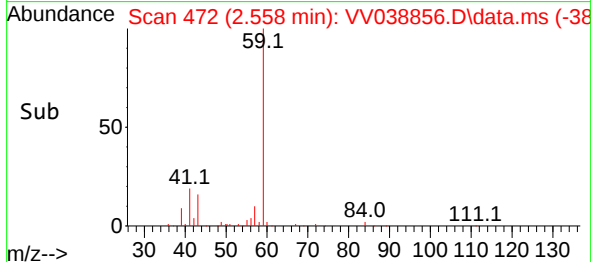
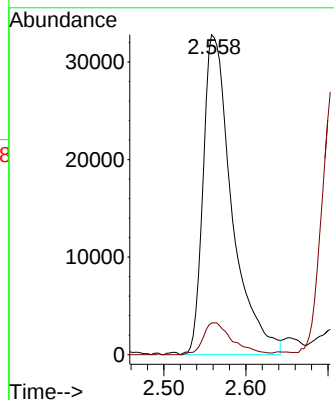
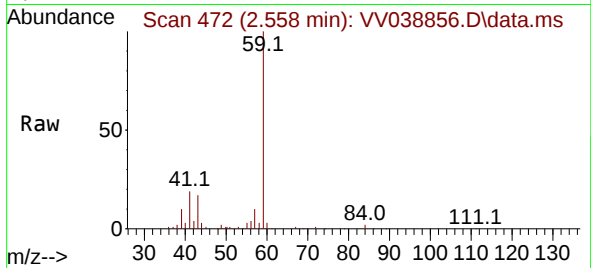




#11
Tert butyl alcohol
Concen: 111.035 ug/l
RT: 2.558 min Scan# 411
Delta R.T. -0.003 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

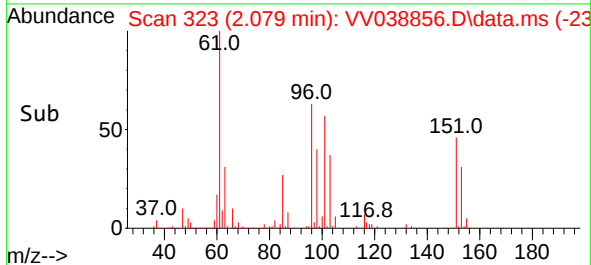
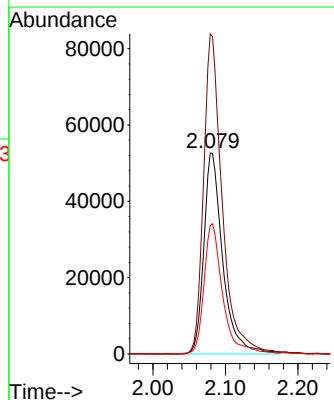
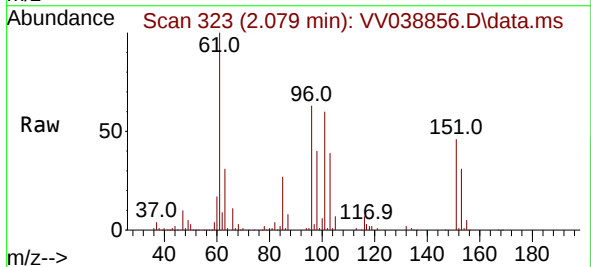
Instrument :
MSVOA_V
ClientSampleId :
VV0703WBS01

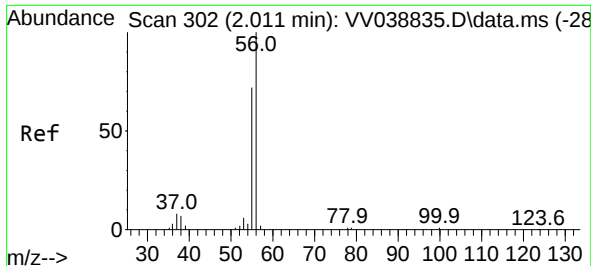
Tgt Ion: 59 Resp: 79751
Ion Ratio Lower Upper
59 100
57 10.2 8.0 12.0



#12
1,1-Dichloroethene
Concen: 18.890 ug/l
RT: 2.079 min Scan# 323
Delta R.T. -0.003 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

Tgt Ion: 96 Resp: 95517
Ion Ratio Lower Upper
96 100
61 159.2 123.5 185.3
98 63.9 52.5 78.7

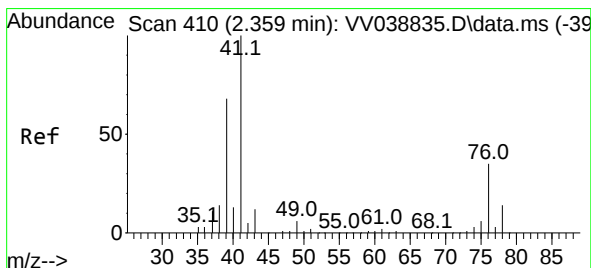
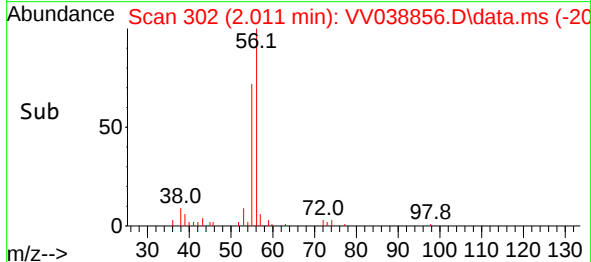
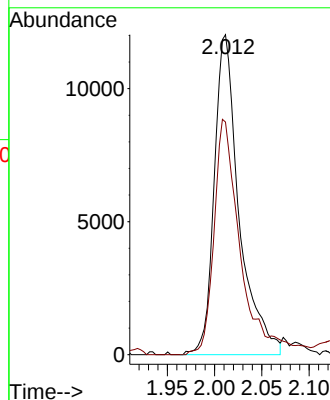
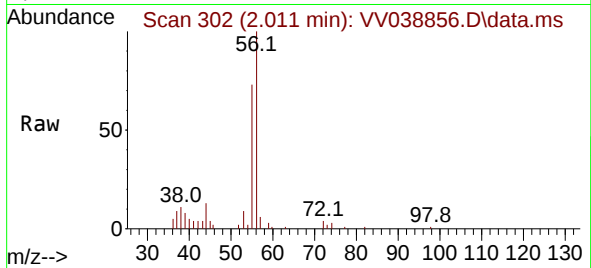




#13
Acrolein
Concen: 122.819 ug/l
RT: 2.011 min Scan# 30
Delta R.T. 0.000 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

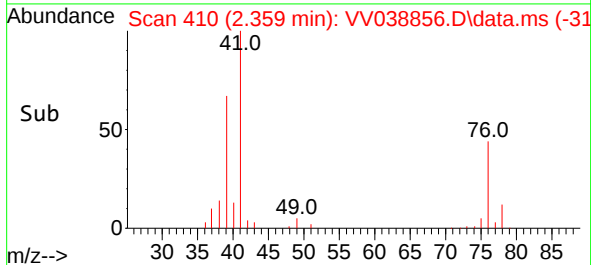
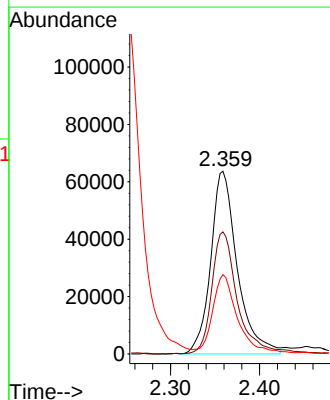
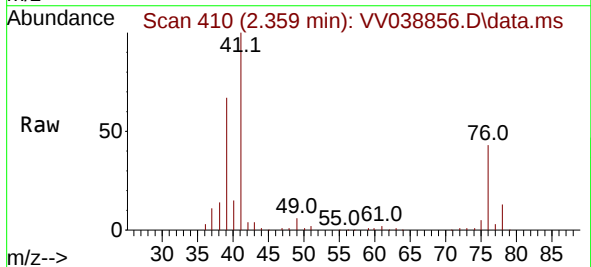
Instrument :
MSVOA_V
ClientSampleId :
VV0703WBS01

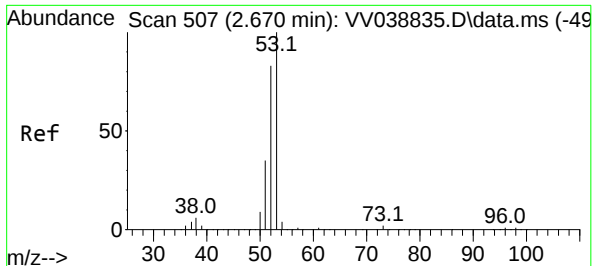
Tgt Ion: 56 Resp: 22027
Ion Ratio Lower Upper
56 100
55 73.1 53.4 80.2



#14
Allyl chloride
Concen: 19.431 ug/l
RT: 2.359 min Scan# 410
Delta R.T. 0.000 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

Tgt Ion: 41 Resp: 132127
Ion Ratio Lower Upper
41 100
39 64.2 51.0 76.4
76 39.3 33.6 50.4

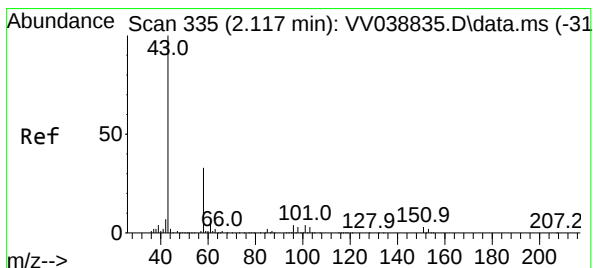
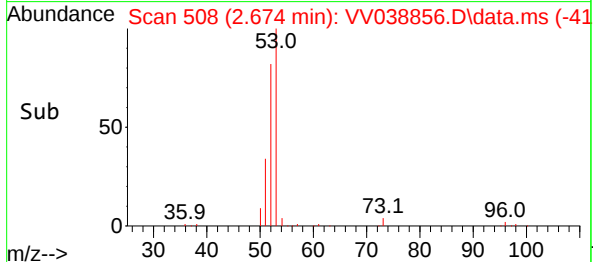
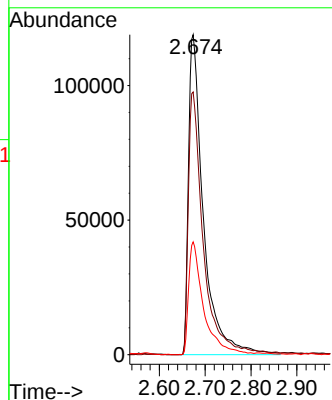
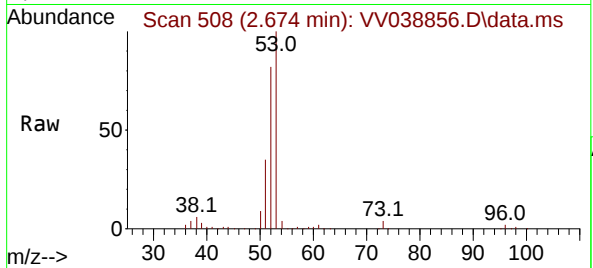




#15
Acrylonitrile
Concen: 107.411 ug/l
RT: 2.674 min Scan# 507
Delta R.T. 0.003 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

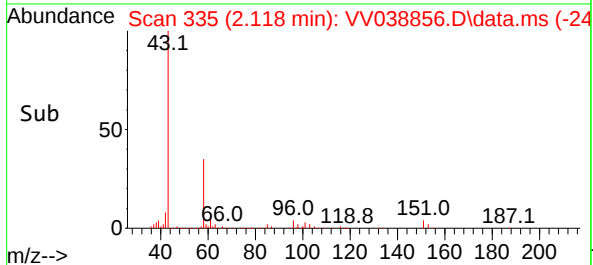
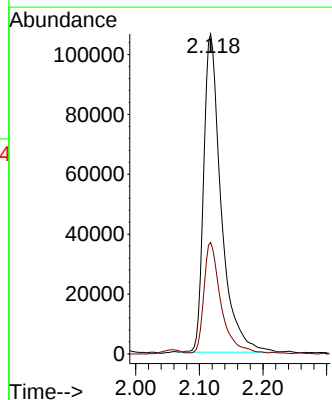
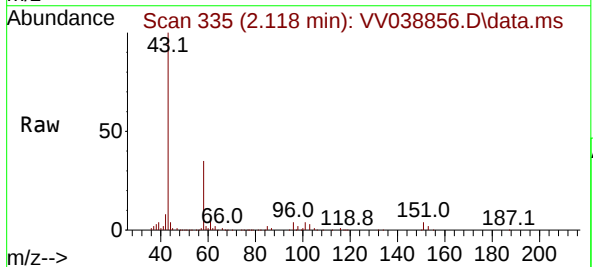
Instrument :
MSVOA_V
ClientSampleId :
VV0703WBS01

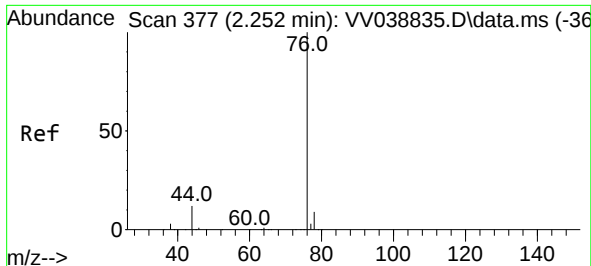
Tgt Ion: 53 Resp: 269866
Ion Ratio Lower Upper
53 100
52 79.9 65.8 98.6
51 35.5 28.5 42.7



#16
Acetone
Concen: 110.728 ug/l
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

Tgt Ion: 43 Resp: 203043
Ion Ratio Lower Upper
43 100
58 34.7 27.0 40.4

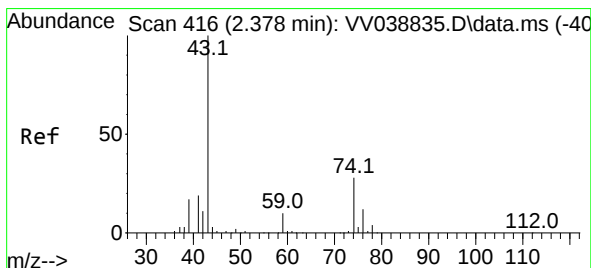
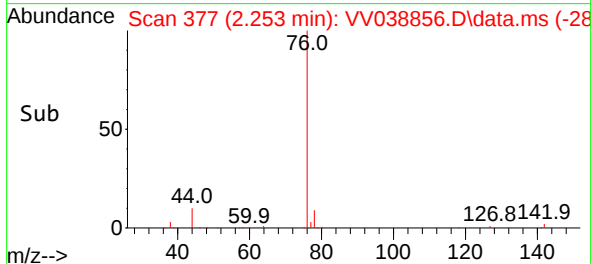
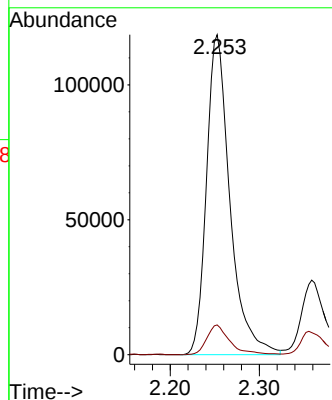
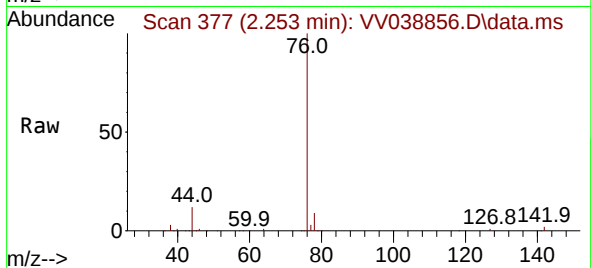




#17
Carbon Disulfide
Concen: 18.480 ug/l
RT: 2.253 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

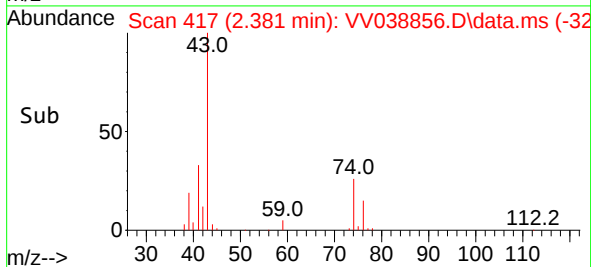
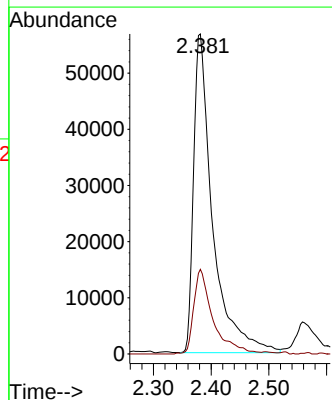
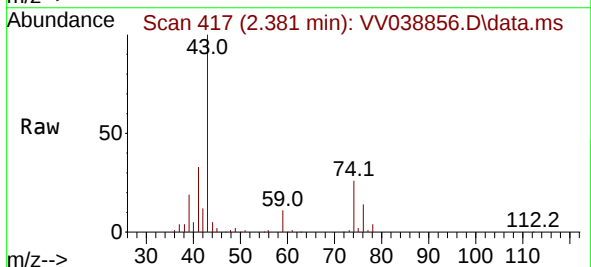
Instrument :
MSVOA_V
ClientSampleId :
VV0703WBS01

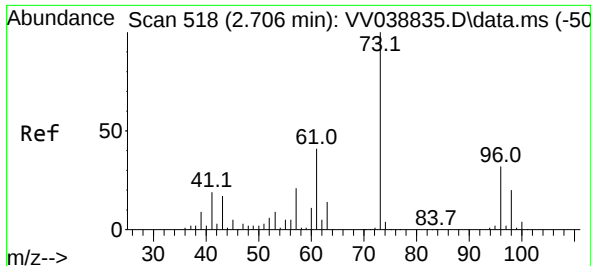
Tgt Ion: 76 Resp: 216446
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 20.677 ug/l
RT: 2.381 min Scan# 417
Delta R.T. 0.003 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

Tgt Ion: 43 Resp: 129288
Ion Ratio Lower Upper
43 100
74 26.9 21.4 32.0

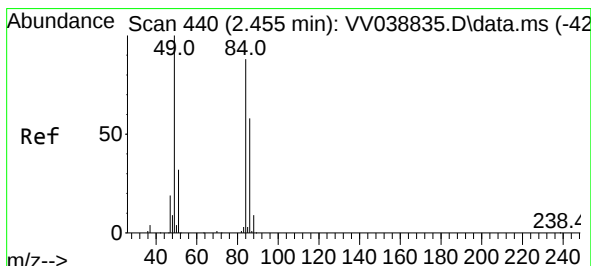
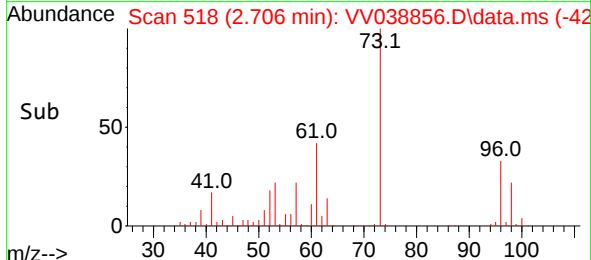
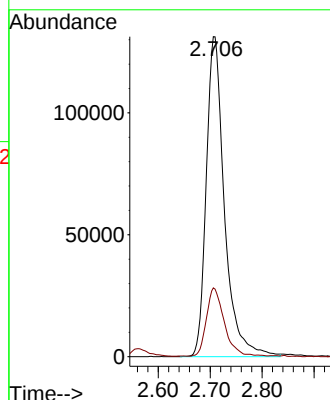
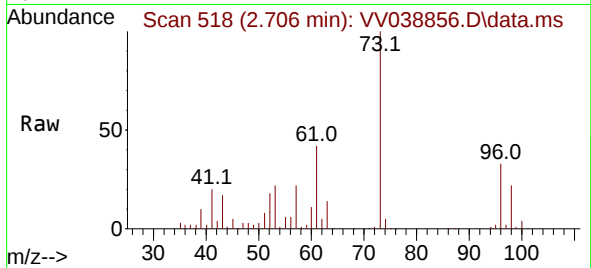




#19
Methyl tert-butyl Ether
Concen: 20.459 ug/l
RT: 2.706 min Scan# 518
Delta R.T. 0.000 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

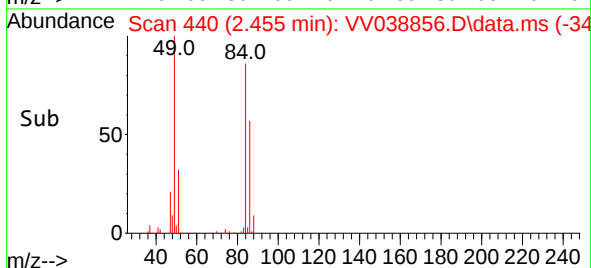
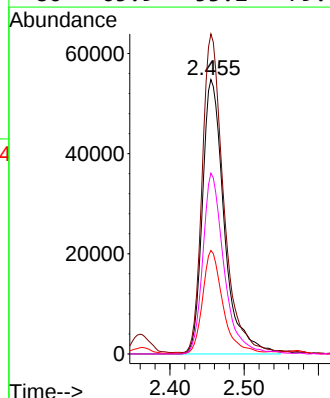
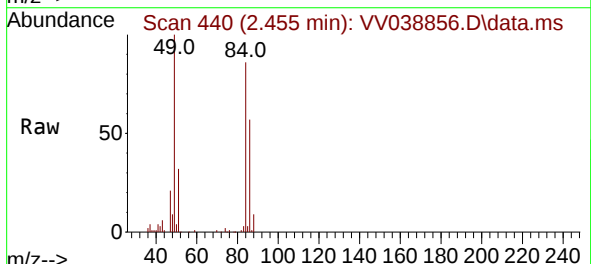
Instrument :
MSVOA_V
ClientSampleId :
VV0703WBS01

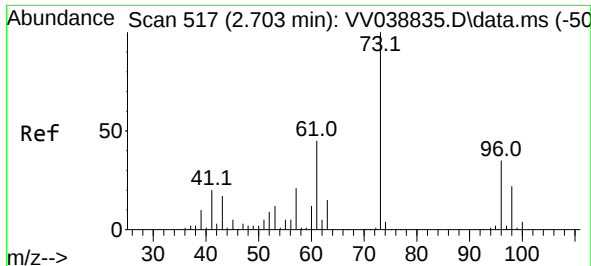
Tgt Ion: 73 Resp: 319851
Ion Ratio Lower Upper
73 100
57 21.3 17.0 25.4



#20
Methylene Chloride
Concen: 18.485 ug/l
RT: 2.455 min Scan# 440
Delta R.T. 0.000 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

Tgt Ion: 84 Resp: 112022
Ion Ratio Lower Upper
84 100
49 116.0 91.0 136.4
51 37.4 29.4 44.2
86 65.9 53.2 79.8

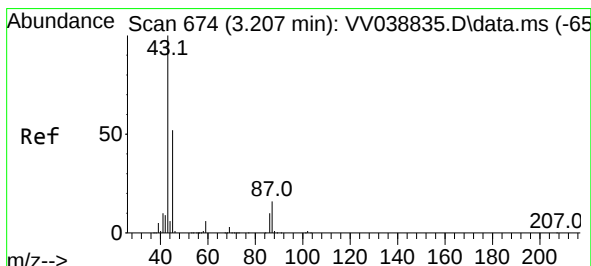
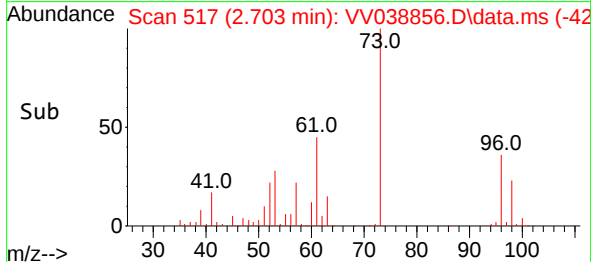
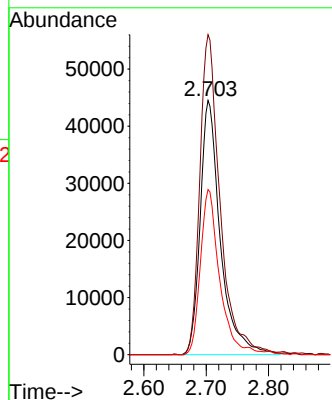
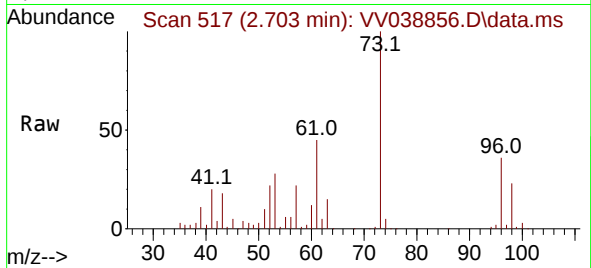




#21
trans-1,2-Dichloroethene
Concen: 19.764 ug/l
RT: 2.703 min Scan# 517
Delta R.T. 0.000 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

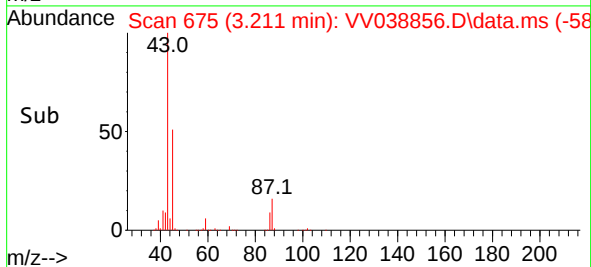
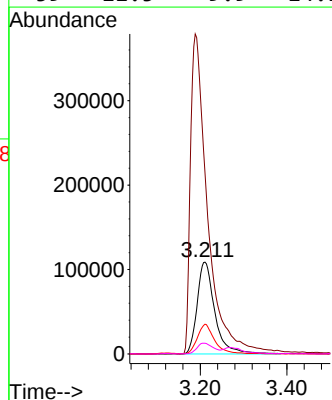
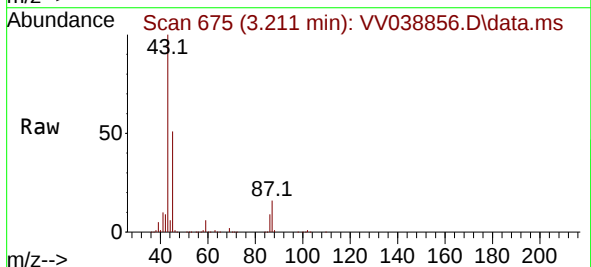
Instrument :
MSVOA_V
ClientSampleId :
VV0703WBS01

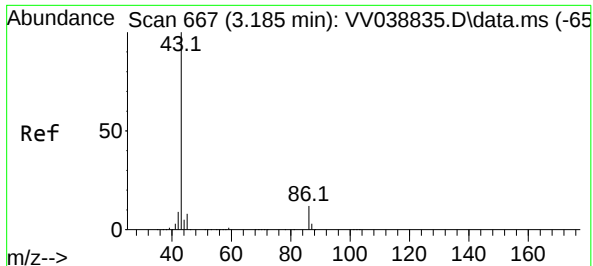
Tgt Ion: 96 Resp: 99940
Ion Ratio Lower Upper
96 100
61 125.9 102.8 154.2
98 65.0 50.9 76.3



#22
Diisopropyl ether
Concen: 22.094 ug/l
RT: 3.211 min Scan# 675
Delta R.T. 0.003 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

Tgt Ion: 45 Resp: 307996
Ion Ratio Lower Upper
45 100
43 197.1 153.1 229.7
87 32.3 25.2 37.8
59 11.5 9.9 14.9

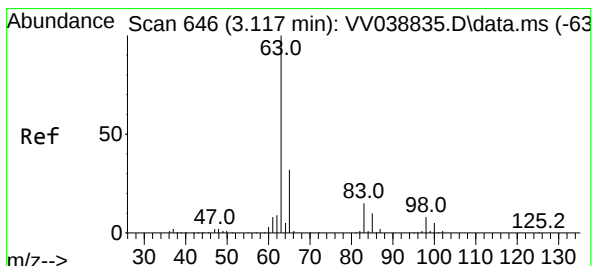
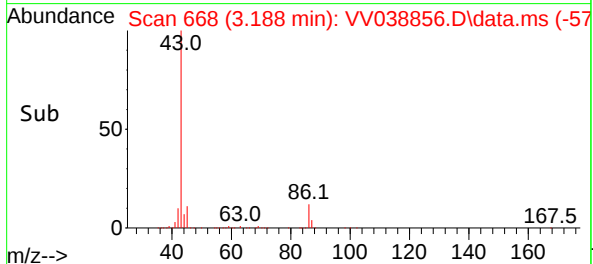
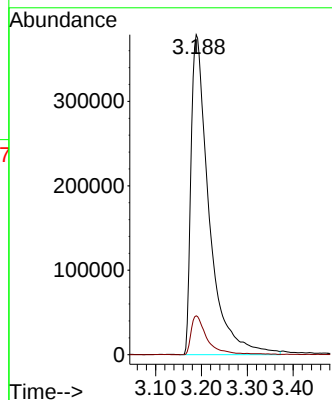
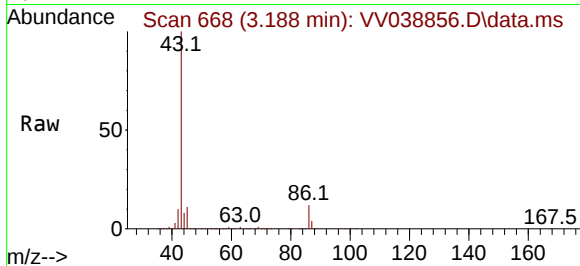




#23
 Vinyl Acetate
 Concen: 103.622 ug/l
 RT: 3.188 min Scan# 667
 Delta R.T. 0.003 min
 Lab File: VV038856.D
 Acq: 03 Jul 2025 13:05

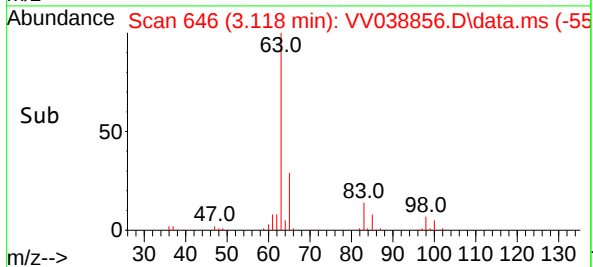
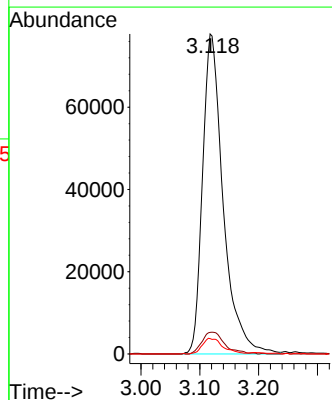
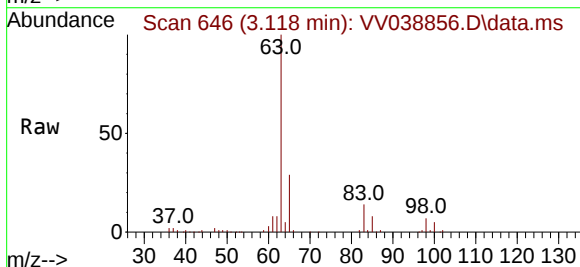
Instrument :
 MSVOA_V
 ClientSampleId :
 VV0703WBS01

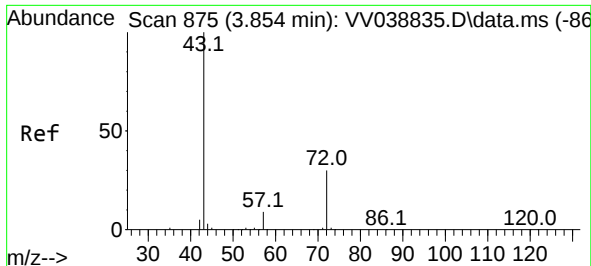
Tgt Ion: 43 Resp: 1041658
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 20.190 ug/l
 RT: 3.118 min Scan# 646
 Delta R.T. 0.000 min
 Lab File: VV038856.D
 Acq: 03 Jul 2025 13:05

Tgt Ion: 63 Resp: 189742
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.1 12.3
 100 4.8 2.4 7.2

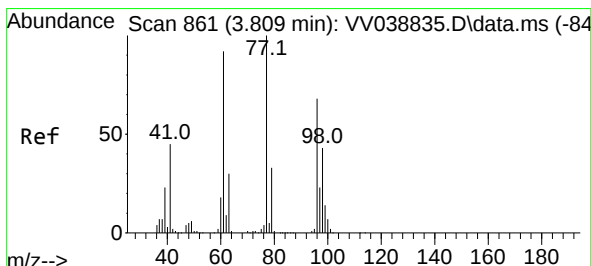
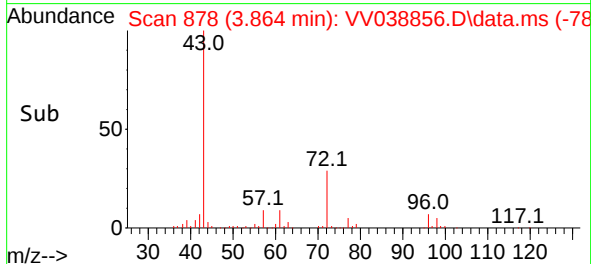
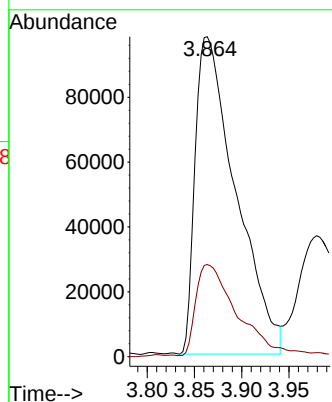
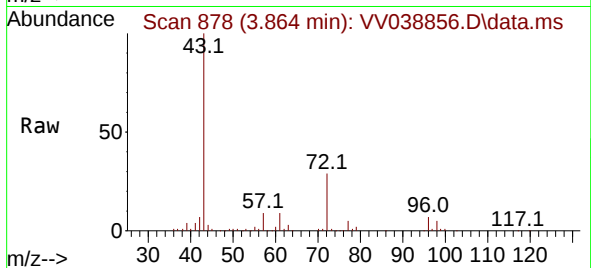




#25
2-Butanone
Concen: 107.752 ug/l
RT: 3.864 min Scan# 875
Delta R.T. 0.010 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

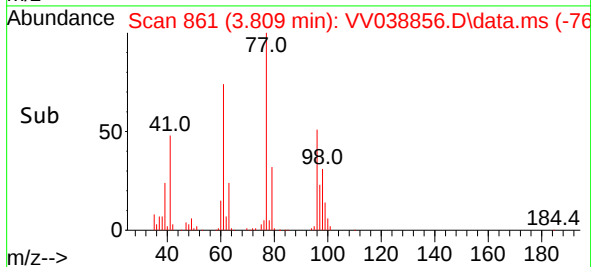
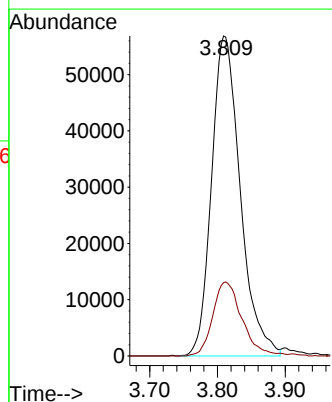
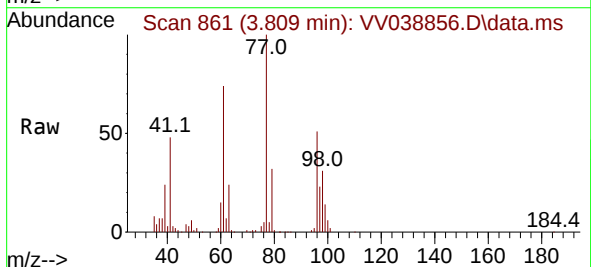
Instrument :
MSVOA_V
ClientSampleId :
VV0703WBS01

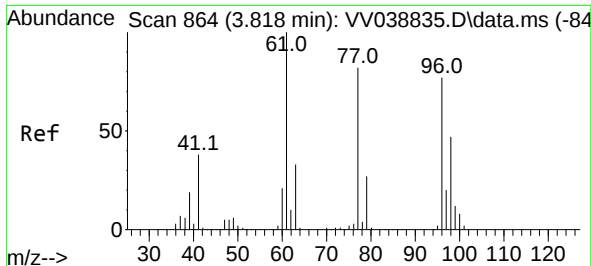
Tgt Ion: 43 Resp: 292191
Ion Ratio Lower Upper
43 100
72 28.7 23.8 35.8



#26
2,2-Dichloropropane
Concen: 19.220 ug/l
RT: 3.809 min Scan# 861
Delta R.T. 0.000 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

Tgt Ion: 77 Resp: 167407
Ion Ratio Lower Upper
77 100
97 23.5 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 20.489 ug/l

RT: 3.825 min Scan# 864

Delta R.T. 0.007 min

Lab File: VV038856.D

Acq: 03 Jul 2025 13:05

Instrument :

MSVOA_V

ClientSampleId :

VV0703WBS01

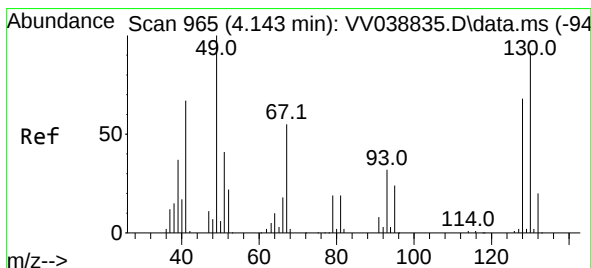
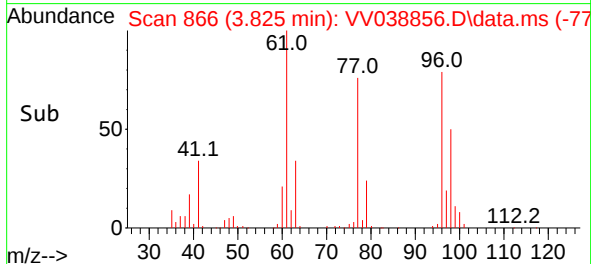
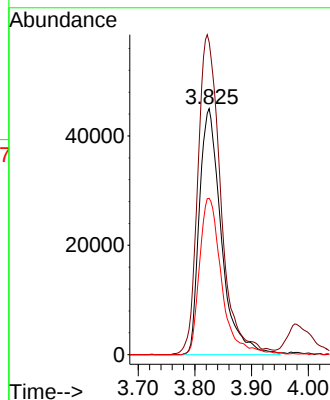
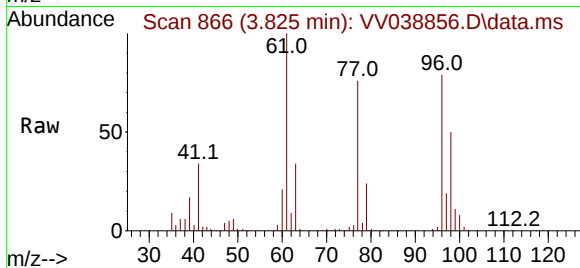
Tgt Ion: 96 Resp: 120739

Ion Ratio Lower Upper

96 100

61 135.5 0.0 268.4

98 63.9 0.0 128.0



#28

Bromochloromethane

Concen: 19.726 ug/l

RT: 4.146 min Scan# 966

Delta R.T. 0.003 min

Lab File: VV038856.D

Acq: 03 Jul 2025 13:05

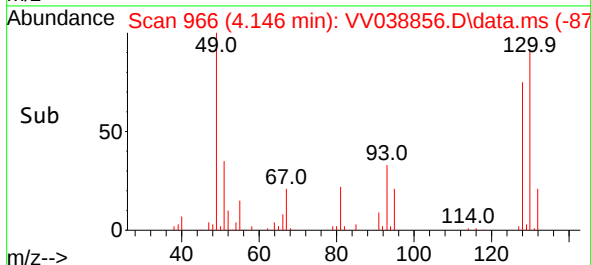
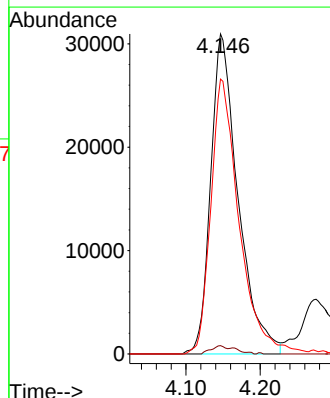
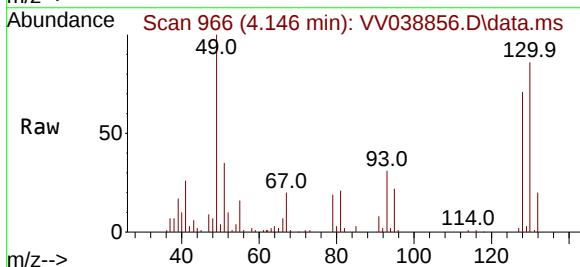
Tgt Ion: 49 Resp: 79229

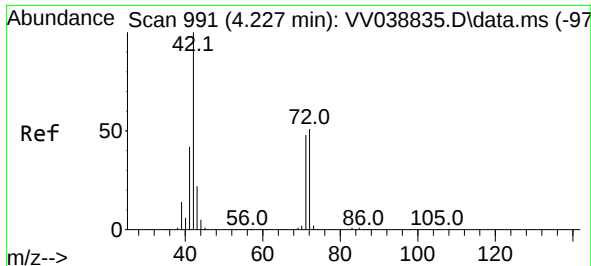
Ion Ratio Lower Upper

49 100

129 1.4 0.0 2.2

130 88.7 72.5 108.7





#29

Tetrahydrofuran

Concen: 106.517 ug/l

RT: 4.233 min Scan# 991

Delta R.T. 0.007 min

Lab File: VV038856.D

Acq: 03 Jul 2025 13:05

Instrument :

MSVOA_V

ClientSampleId :

VV0703WBS01

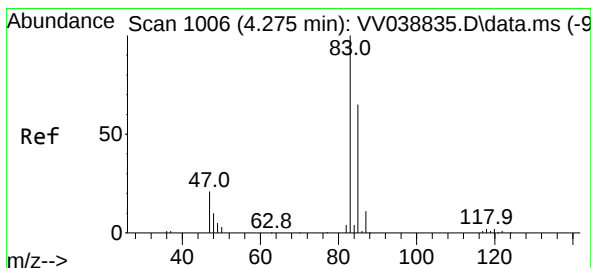
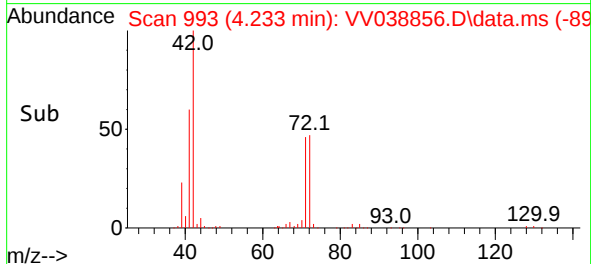
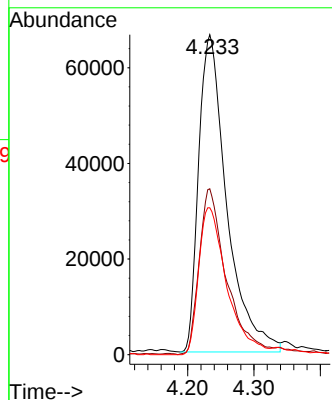
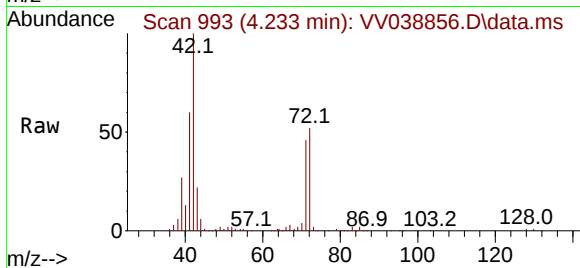
Tgt Ion: 42 Resp: 195622

Ion Ratio Lower Upper

42 100

72 50.9 41.3 61.9

71 46.4 39.2 58.8



#30

Chloroform

Concen: 20.618 ug/l

RT: 4.275 min Scan# 1006

Delta R.T. 0.000 min

Lab File: VV038856.D

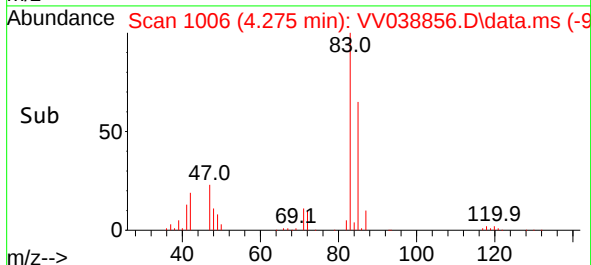
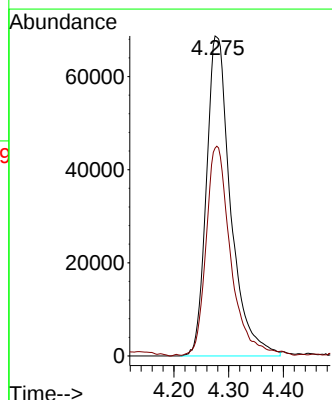
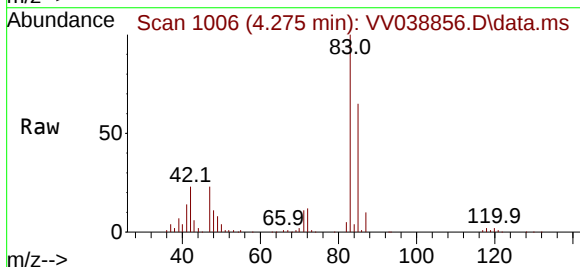
Acq: 03 Jul 2025 13:05

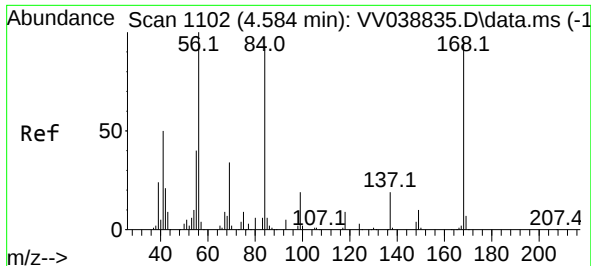
Tgt Ion: 83 Resp: 211113

Ion Ratio Lower Upper

83 100

85 64.7 51.8 77.6

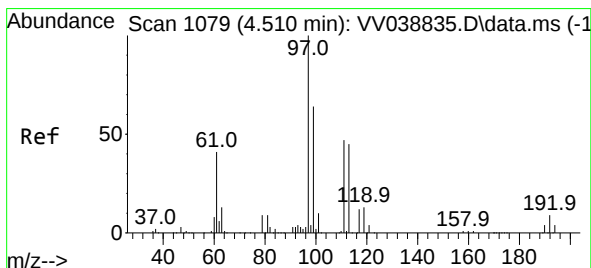
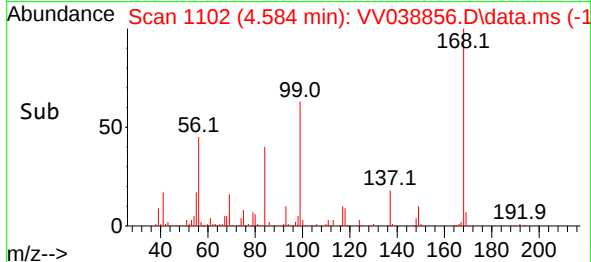
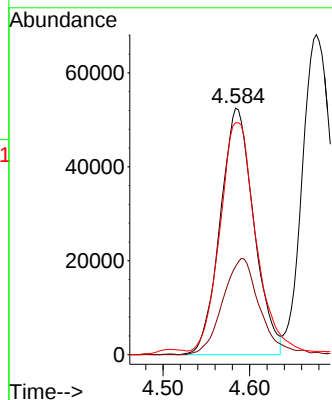
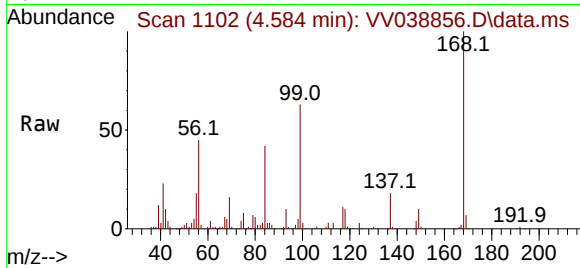




#31
Cyclohexane
Concen: 19.050 ug/l
RT: 4.584 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

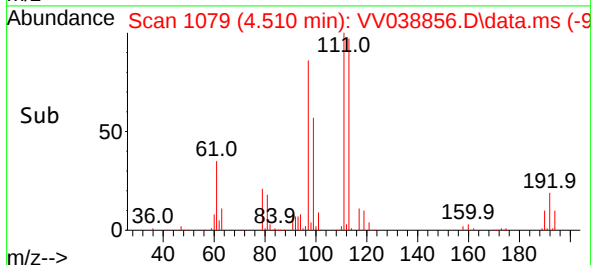
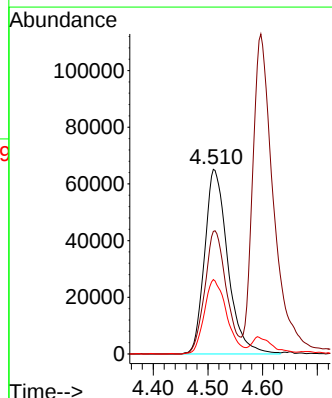
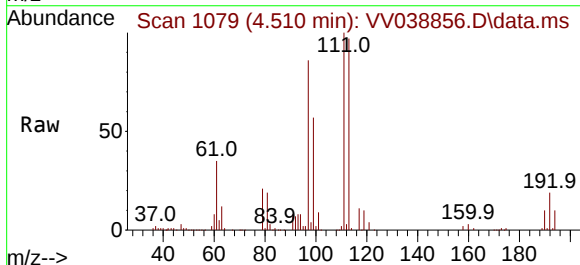
Instrument :
MSVOA_V
ClientSampleId :
VV0703WBS01

Tgt Ion: 56 Resp: 141777
Ion Ratio Lower Upper
56 100
69 35.8 27.0 40.4
84 92.2 74.4 111.6



#32
1,1,1-Trichloroethane
Concen: 20.088 ug/l
RT: 4.510 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

Tgt Ion: 97 Resp: 190894
Ion Ratio Lower Upper
97 100
99 62.3 48.8 73.2
61 39.0 31.8 47.8





#33

1,2-Dichloroethane-d4

Concen: 47.800 ug/l

RT: 4.941 min Scan# 1213

Delta R.T. 0.003 min

Lab File: VV038856.D

Acq: 03 Jul 2025 13:05

Instrument :

MSVOA_V

ClientSampleId :

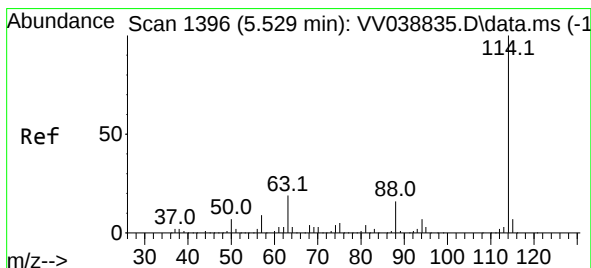
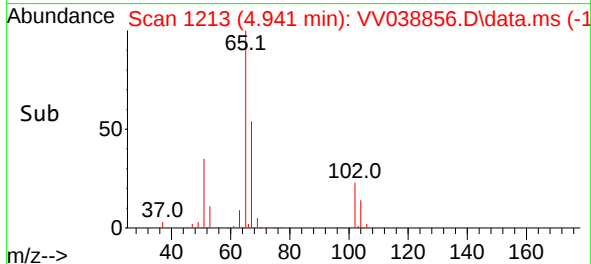
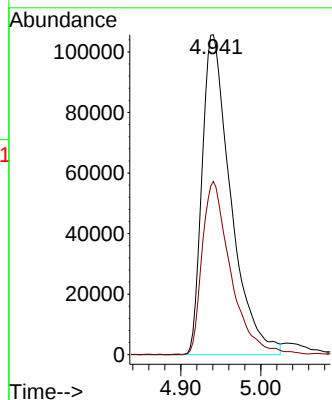
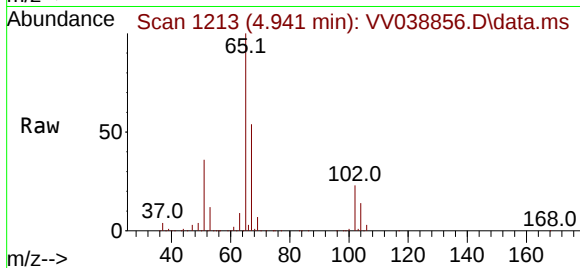
VV0703WBS01

Tgt Ion: 65 Resp: 263021

Ion Ratio Lower Upper

65 100

67 53.6 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.529 min Scan# 1396

Delta R.T. 0.000 min

Lab File: VV038856.D

Acq: 03 Jul 2025 13:05

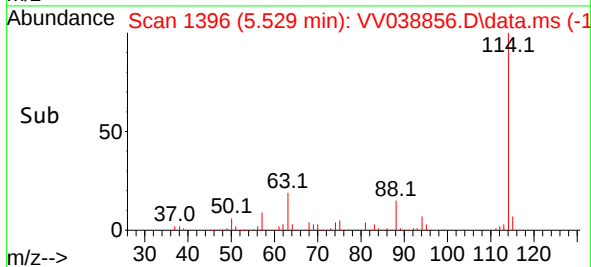
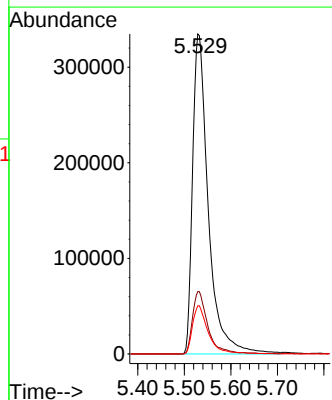
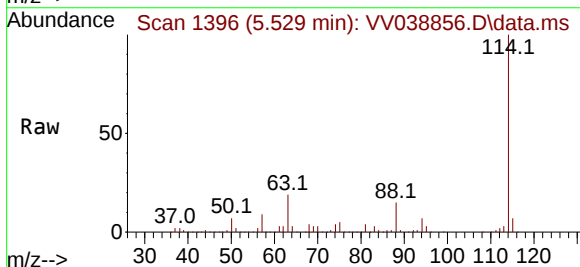
Tgt Ion: 114 Resp: 783380

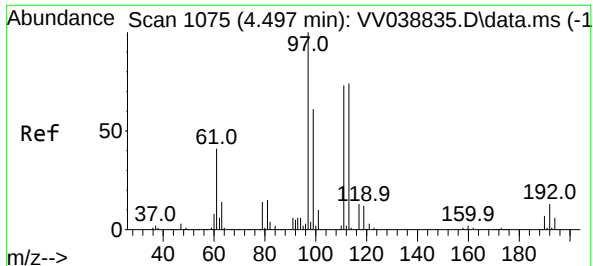
Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.4

88 15.0 0.0 31.2

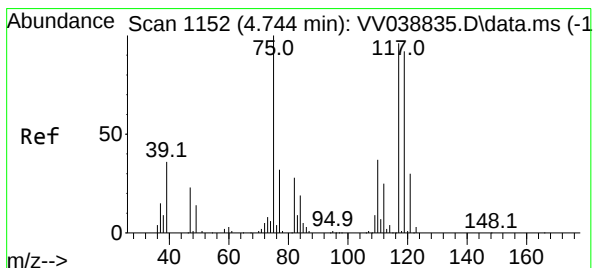
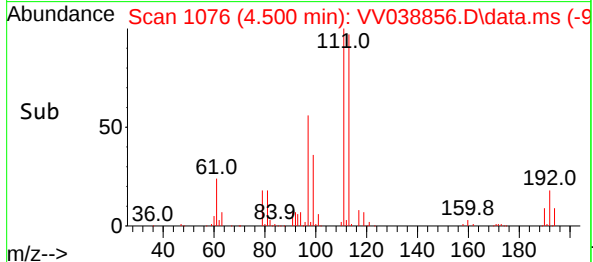
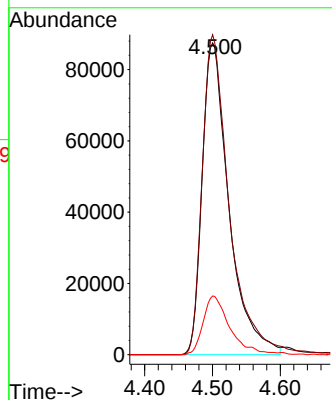
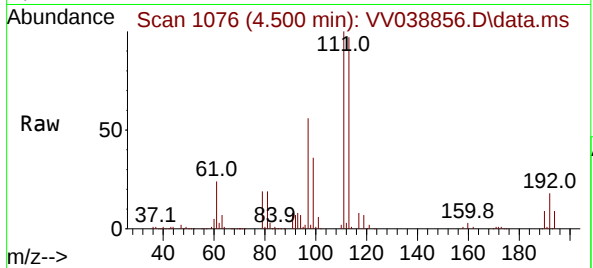




#35
Dibromofluoromethane
Concen: 48.376 ug/l
RT: 4.500 min Scan# 1113
Delta R.T. 0.003 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

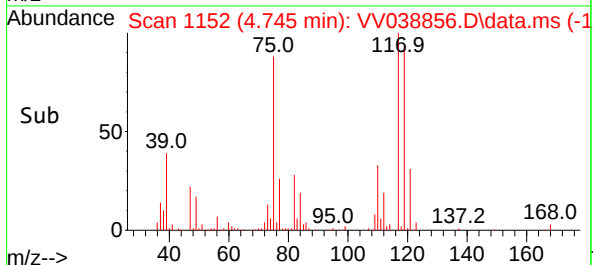
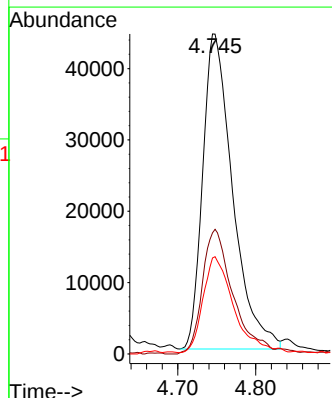
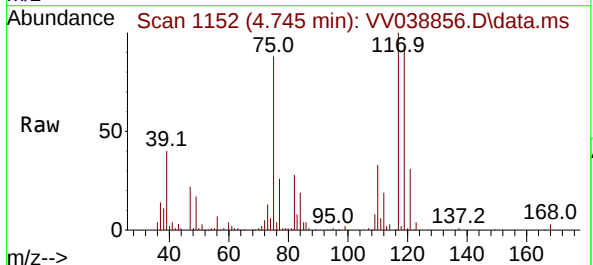
Instrument :
MSVOA_V
ClientSampleId :
VV0703WBS01

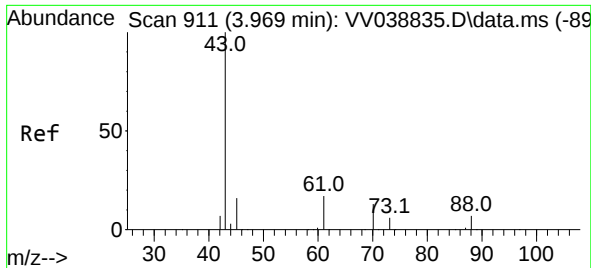
Tgt Ion:113 Resp: 240047
Ion Ratio Lower Upper
113 100
111 104.1 81.5 122.3
192 18.8 14.7 22.1



#36
1,1-Dichloropropene
Concen: 19.644 ug/l
RT: 4.745 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

Tgt Ion: 75 Resp: 118281
Ion Ratio Lower Upper
75 100
110 40.3 19.3 57.9
77 30.6 25.1 37.7

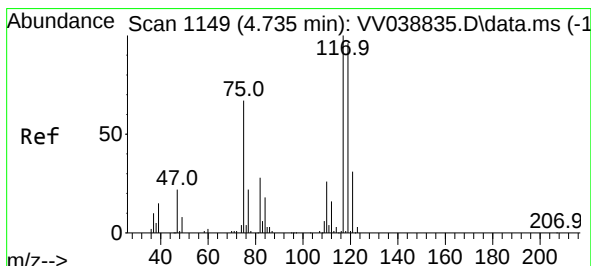
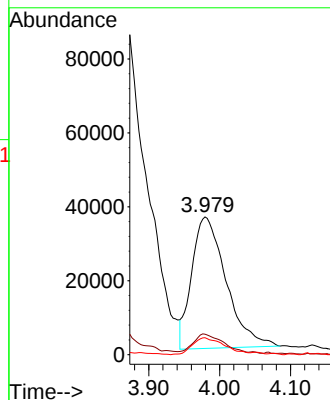
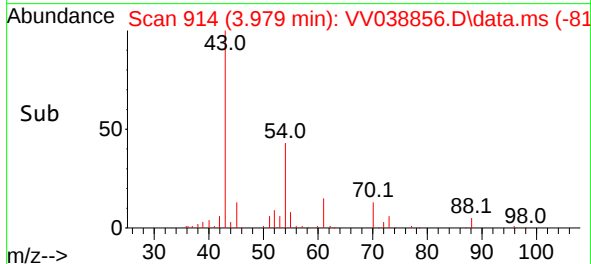
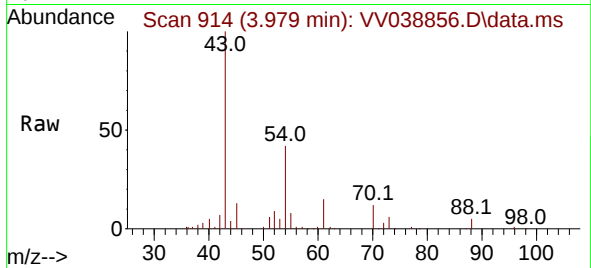




#37
Ethyl Acetate
Concen: 19.486 ug/l
RT: 3.979 min Scan# 911
Delta R.T. 0.010 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

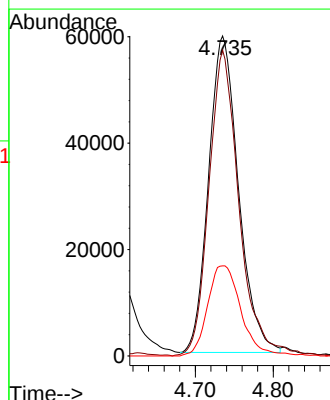
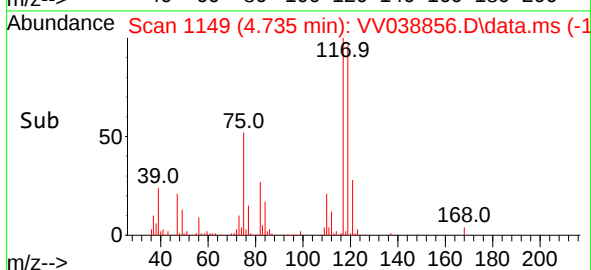
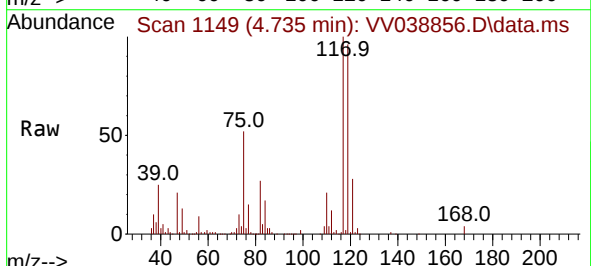
Instrument :
MSVOA_V
ClientSampleId :
VV0703WBS01

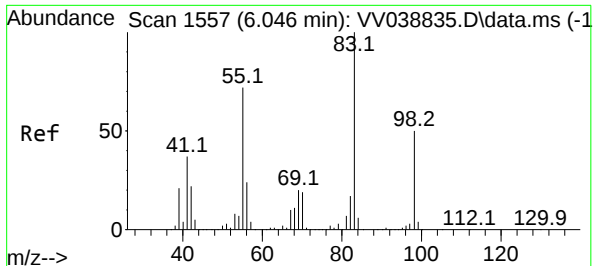
Tgt Ion: 43 Resp: 119725
Ion Ratio Lower Upper
43 100
61 11.4 13.0 19.4#
70 12.1 9.6 14.4



#38
Carbon Tetrachloride
Concen: 20.037 ug/l
RT: 4.735 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

Tgt Ion: 117 Resp: 158802
Ion Ratio Lower Upper
117 100
119 96.1 76.5 114.7
121 28.5 25.0 37.6





#39

Methylcyclohexane

Concen: 18.327 ug/l

RT: 6.047 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV038856.D

Acq: 03 Jul 2025 13:05

Instrument :

MSVOA_V

ClientSampleId :

VV0703WBS01

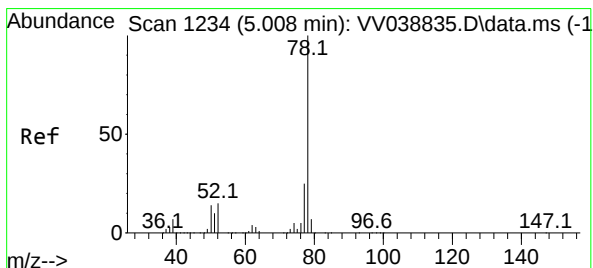
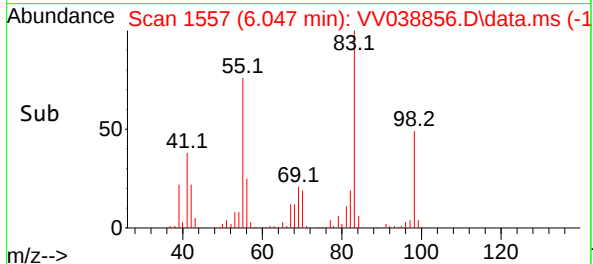
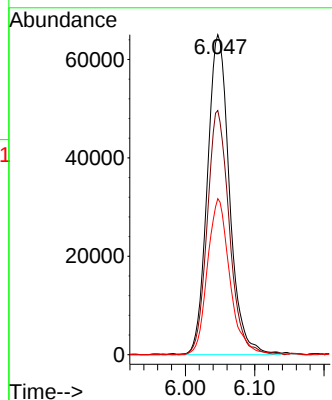
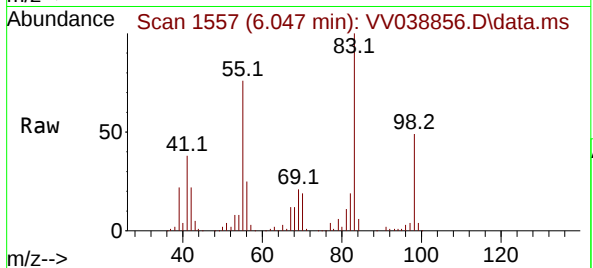
Tgt Ion: 83 Resp: 144283

Ion Ratio Lower Upper

83 100

55 76.1 57.7 86.5

98 48.8 40.2 60.2



#40

Benzene

Concen: 20.632 ug/l

RT: 5.011 min Scan# 1235

Delta R.T. 0.003 min

Lab File: VV038856.D

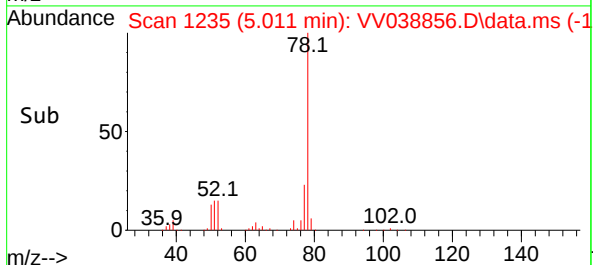
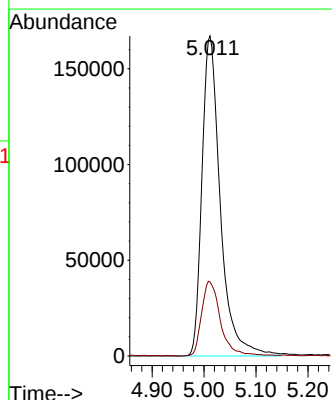
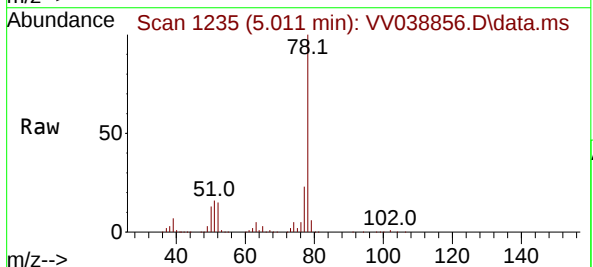
Acq: 03 Jul 2025 13:05

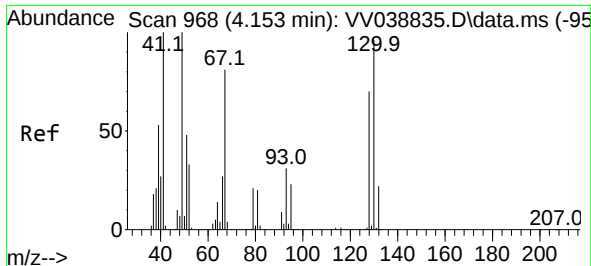
Tgt Ion: 78 Resp: 410227

Ion Ratio Lower Upper

78 100

77 23.1 19.6 29.4

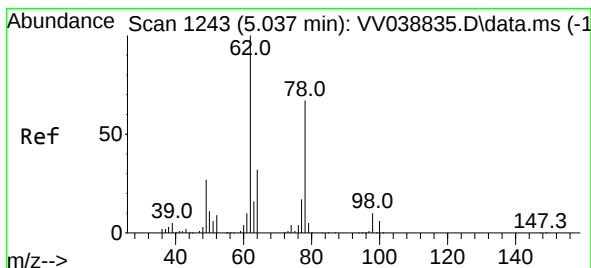
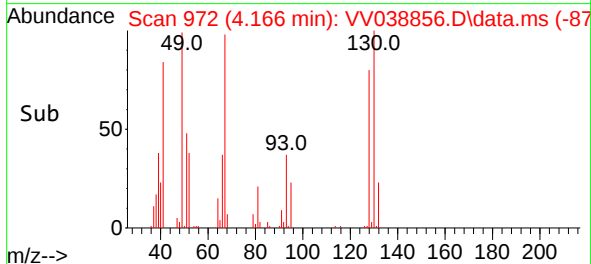
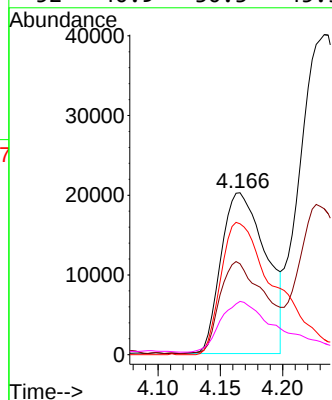
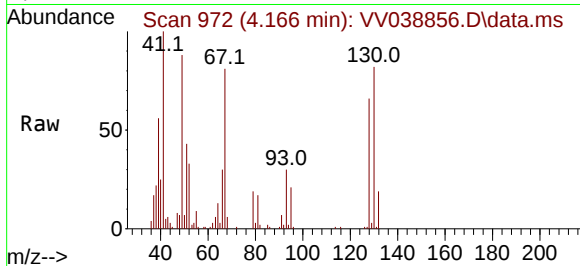




#41
Methacrylonitrile
Concen: 19.739 ug/l
RT: 4.166 min Scan# 91
Delta R.T. 0.013 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

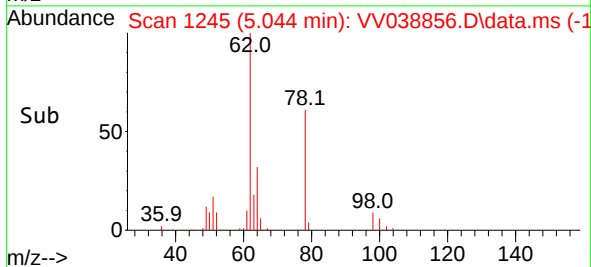
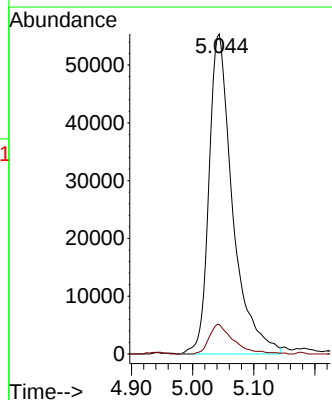
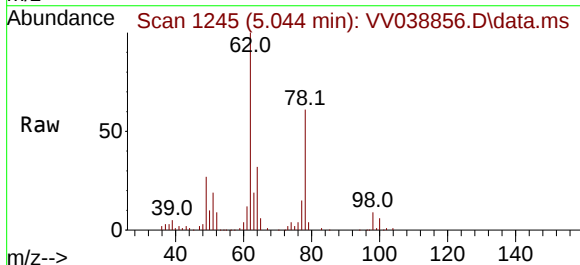
Instrument :
MSVOA_V
ClientSampleId :
VV0703WBS01

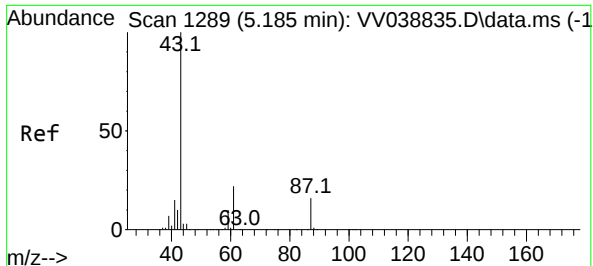
Tgt Ion:	41	Resp:	50569
Ion	Ratio	Lower	Upper
41	100		
39	59.0	43.8	65.8
67	101.5	78.8	118.2
52	40.9	30.3	45.5



#42
1,2-Dichloroethane
Concen: 21.133 ug/l
RT: 5.044 min Scan# 1245
Delta R.T. 0.007 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

Tgt Ion:	62	Resp:	148760
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.0

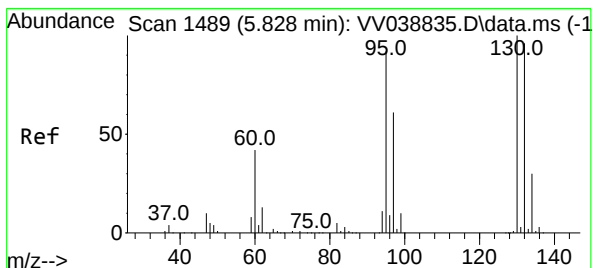
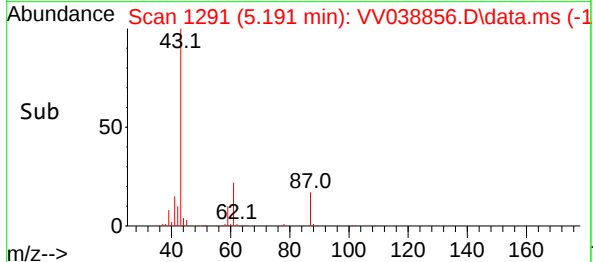
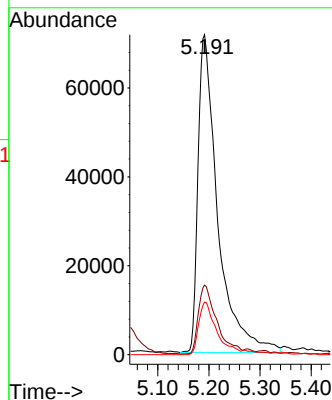
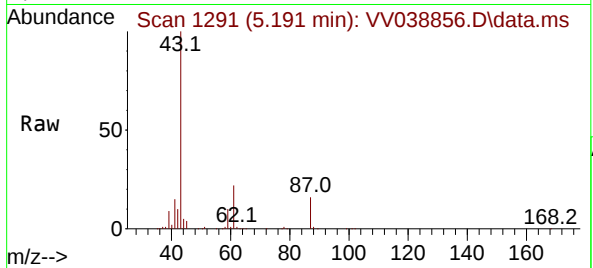




#43
Isopropyl Acetate
Concen: 19.550 ug/l
RT: 5.191 min Scan# 11
Delta R.T. 0.007 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

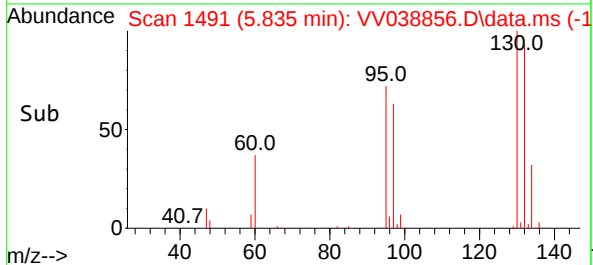
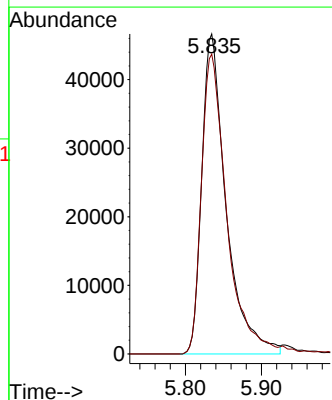
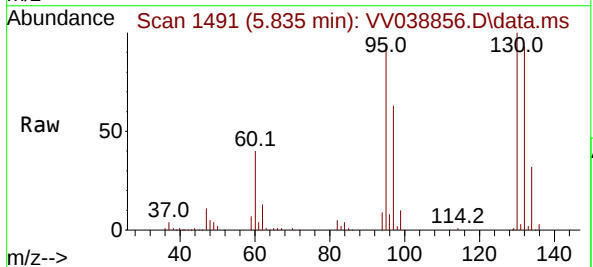
Instrument :
MSVOA_V
ClientSampleId :
VV0703WBS01

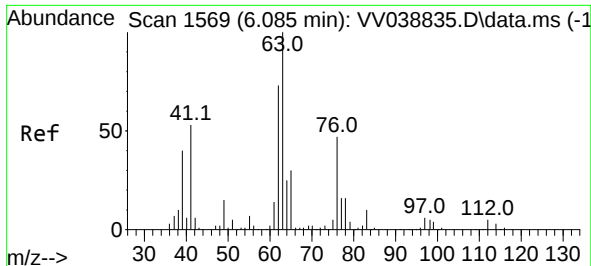
Tgt Ion: 43 Resp: 191627
Ion Ratio Lower Upper
43 100
61 20.1 17.0 25.6
87 14.9 13.0 19.6



#44
Trichloroethene
Concen: 19.959 ug/l
RT: 5.835 min Scan# 1491
Delta R.T. 0.007 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

Tgt Ion:130 Resp: 103564
Ion Ratio Lower Upper
130 100
95 93.7 0.0 184.4

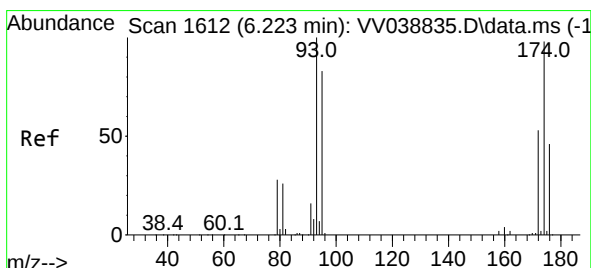
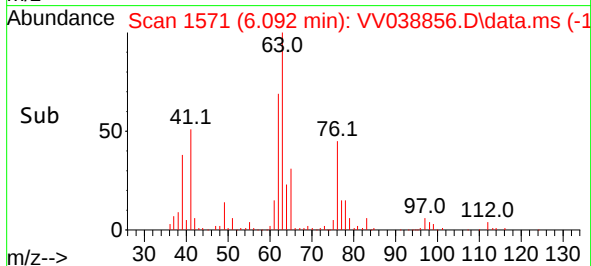
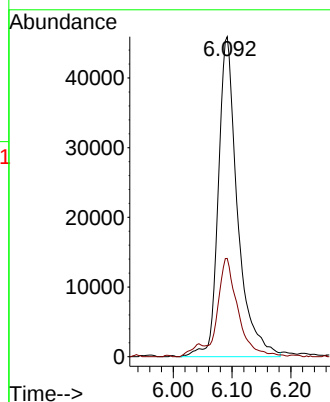
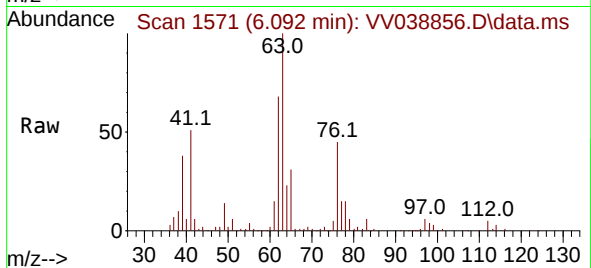




#45
1,2-Dichloropropane
Concen: 20.893 ug/l
RT: 6.092 min Scan# 1569
Delta R.T. 0.007 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

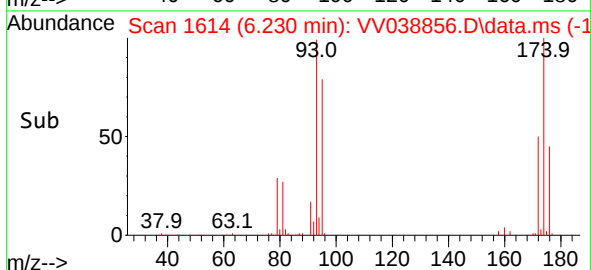
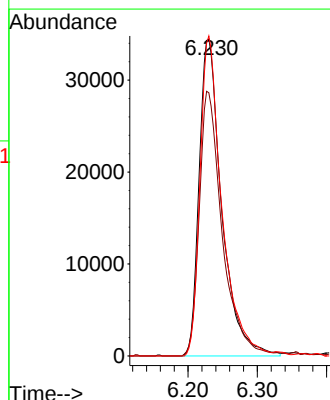
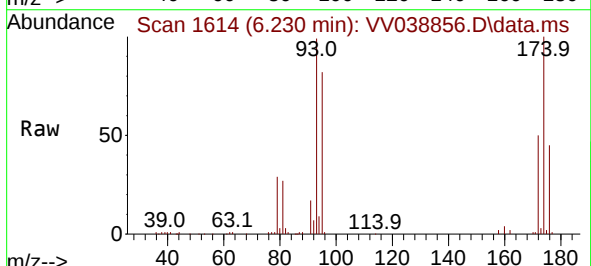
Instrument :
MSVOA_V
ClientSampleId :
VV0703WBS01

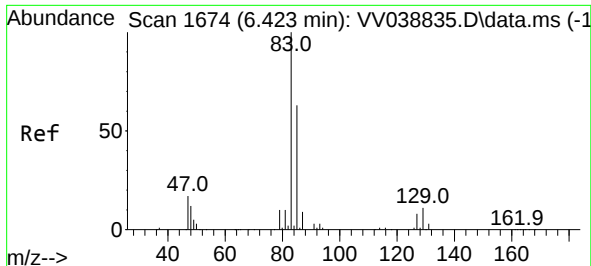
Tgt Ion: 63 Resp: 104330
Ion Ratio Lower Upper
63 100
65 30.7 24.3 36.5



#46
Dibromomethane
Concen: 19.838 ug/l
RT: 6.230 min Scan# 1614
Delta R.T. 0.007 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

Tgt Ion: 93 Resp: 78121
Ion Ratio Lower Upper
93 100
95 84.6 66.7 100.1
174 97.9 78.7 118.1

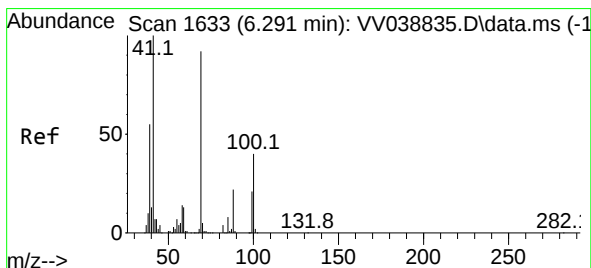
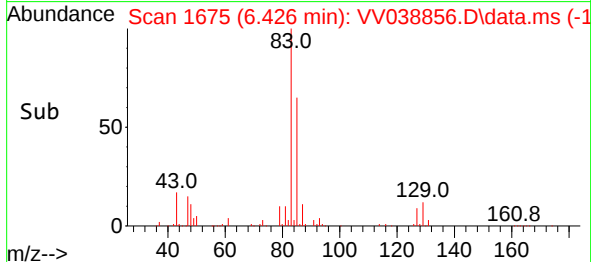
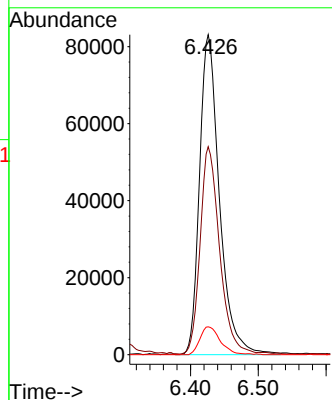
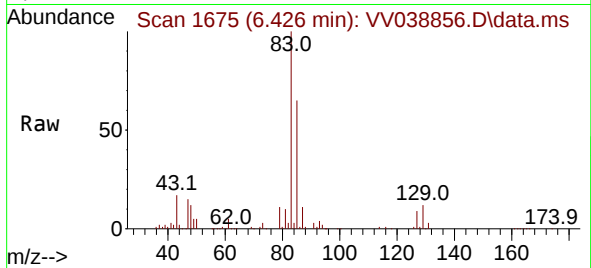




#47
Bromodichloromethane
Concen: 20.338 ug/l
RT: 6.426 min Scan# 1674
Delta R.T. 0.003 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

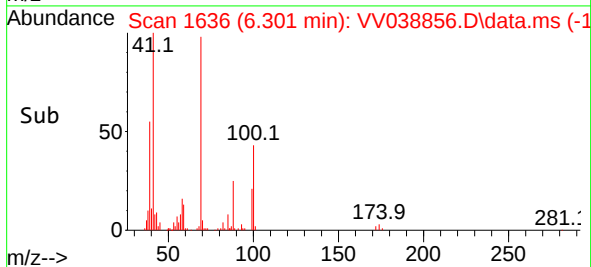
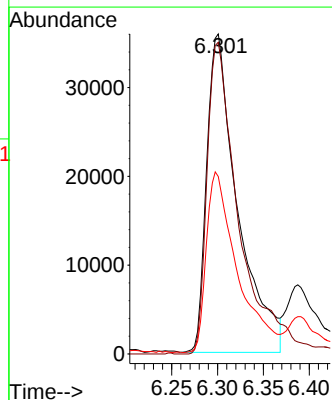
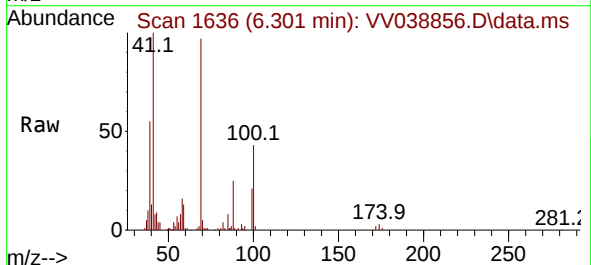
Instrument :
MSVOA_V
ClientSampleId :
VV0703WBS01

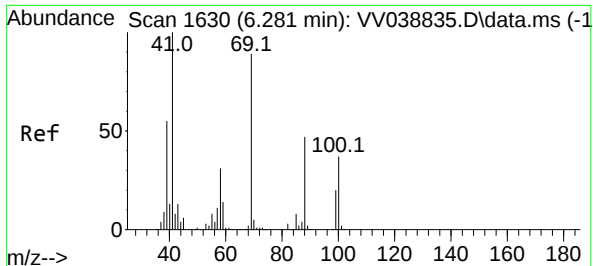
Tgt Ion: 83 Resp: 169579
Ion Ratio Lower Upper
83 100
85 64.8 50.1 75.1
127 8.7 6.6 10.0



#48
Methyl methacrylate
Concen: 18.013 ug/l
RT: 6.301 min Scan# 1636
Delta R.T. 0.010 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

Tgt Ion: 41 Resp: 83954
Ion Ratio Lower Upper
41 100
69 101.4 77.4 116.2
39 57.1 44.2 66.4





#49

1,4-Dioxane

Concen: 460.906 ug/l

RT: 6.288 min Scan# 1

Delta R.T. 0.007 min

Lab File: VV038856.D

Acq: 03 Jul 2025 13:05

Instrument :

MSVOA_V

ClientSampleId :

VV0703WBS01

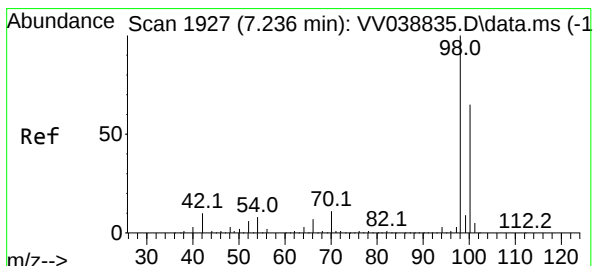
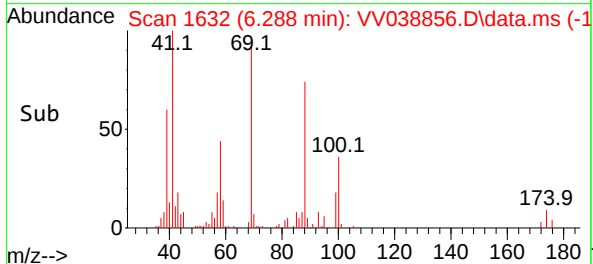
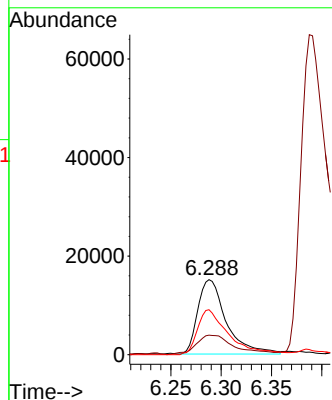
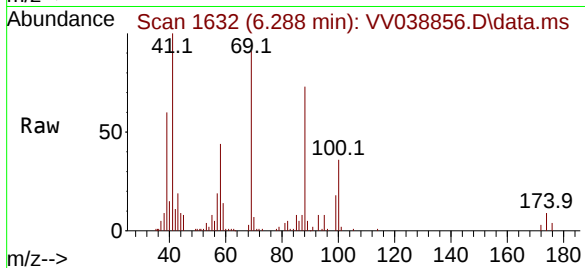
Tgt Ion: 88 Resp: 29776

Ion Ratio Lower Upper

88 100

43 35.4 25.2 37.8

58 66.3 52.1 78.1



#50

Toluene-d8

Concen: 47.851 ug/l

RT: 7.236 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VV038856.D

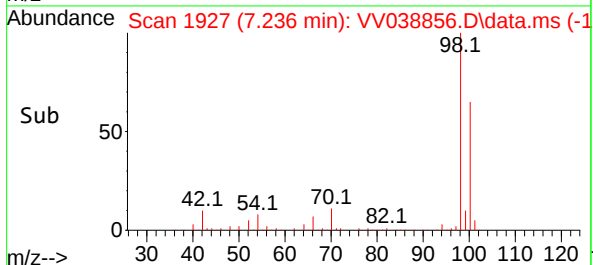
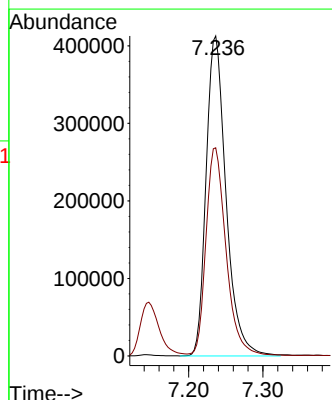
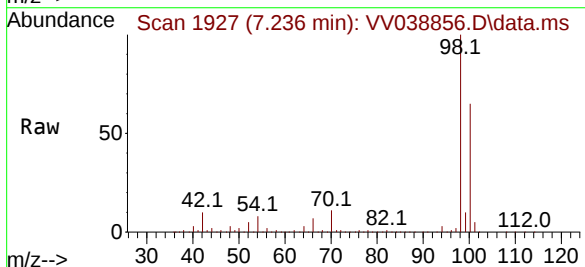
Acq: 03 Jul 2025 13:05

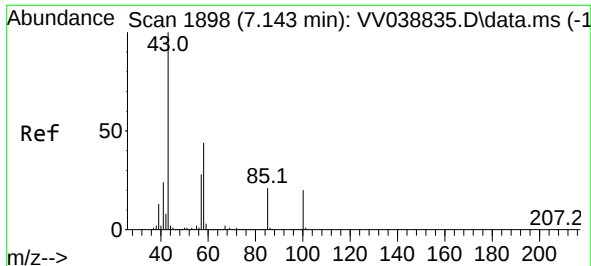
Tgt Ion: 98 Resp: 768221

Ion Ratio Lower Upper

98 100

100 65.4 53.0 79.4

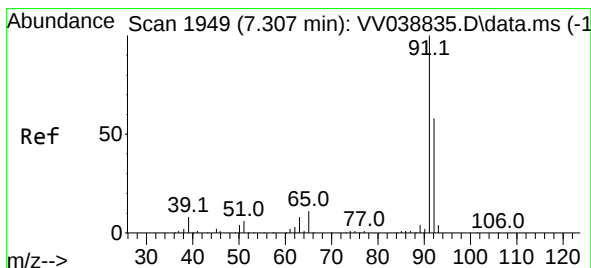
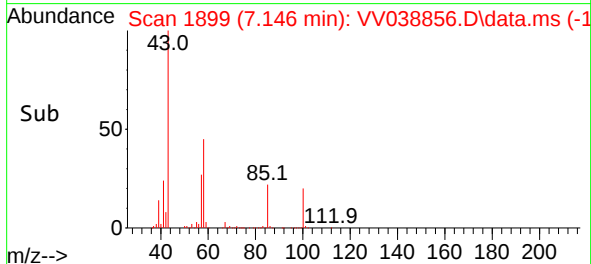
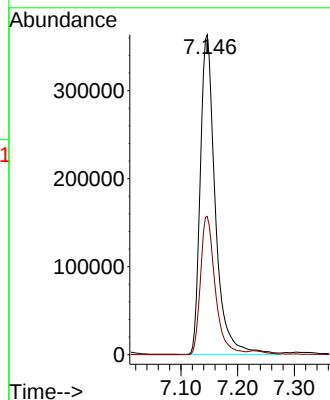
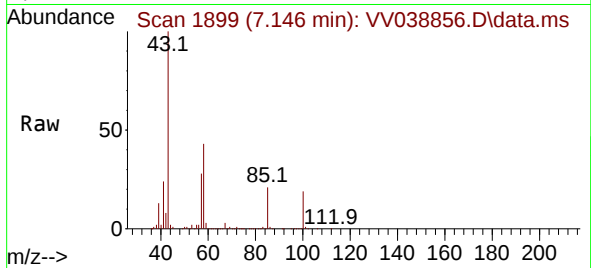




#51
4-Methyl-2-Pentanone
Concen: 108.198 ug/l
RT: 7.146 min Scan# 1899
Delta R.T. 0.003 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

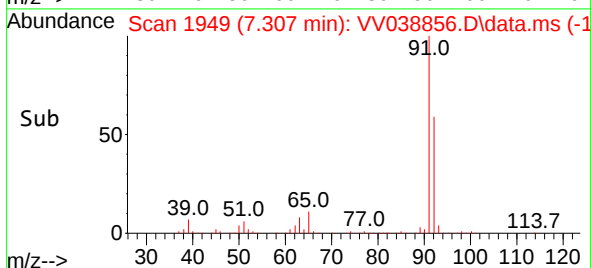
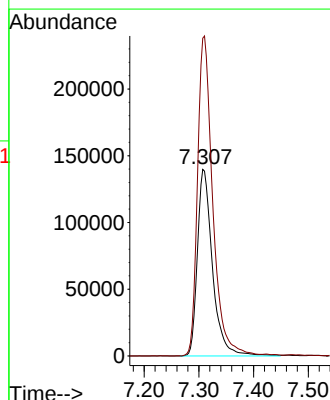
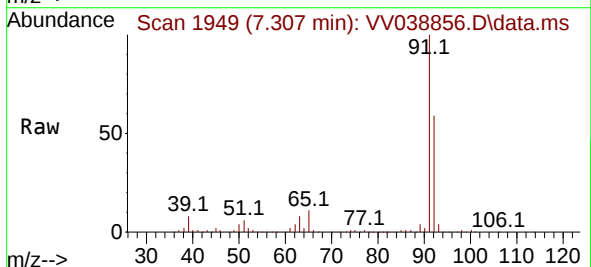
Instrument :
MSVOA_V
ClientSampleId :
VV0703WBS01

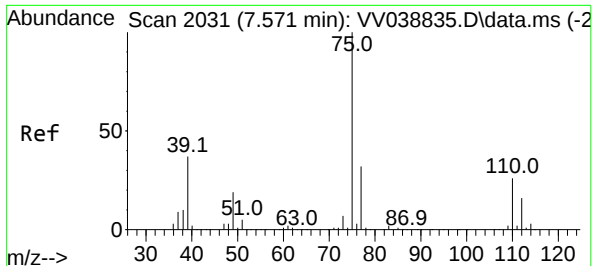
Tgt Ion: 43 Resp: 669242
Ion Ratio Lower Upper
43 100
58 42.6 34.4 51.6



#52
Toluene
Concen: 21.570 ug/l
RT: 7.307 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

Tgt Ion: 92 Resp: 267948
Ion Ratio Lower Upper
92 100
91 172.6 138.5 207.7





#53

t-1,3-Dichloropropene

Concen: 20.103 ug/l

RT: 7.577 min Scan# 2031

Delta R.T. 0.007 min

Lab File: VV038856.D

Acq: 03 Jul 2025 13:05

Instrument :

MSVOA_V

ClientSampleId :

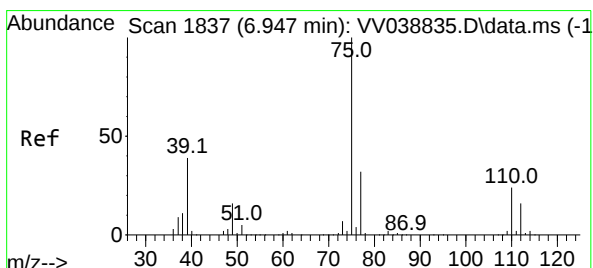
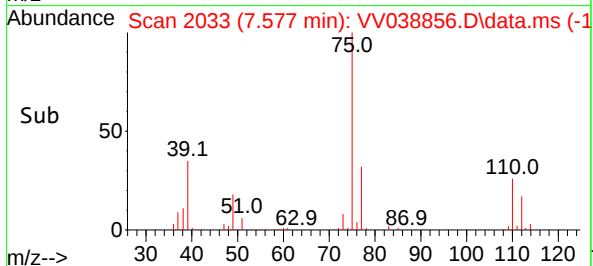
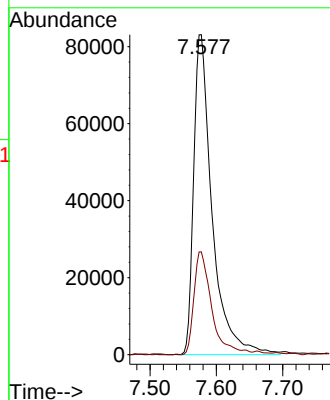
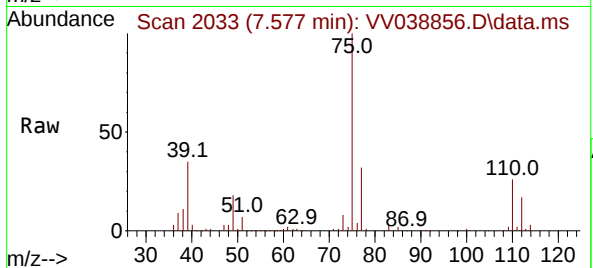
VV0703WBS01

Tgt Ion: 75 Resp: 160477

Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 20.959 ug/l

RT: 6.950 min Scan# 1838

Delta R.T. 0.003 min

Lab File: VV038856.D

Acq: 03 Jul 2025 13:05

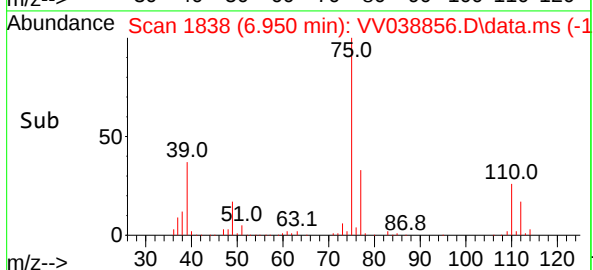
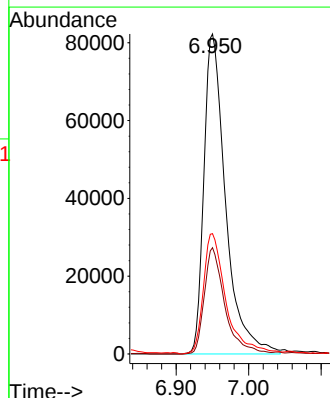
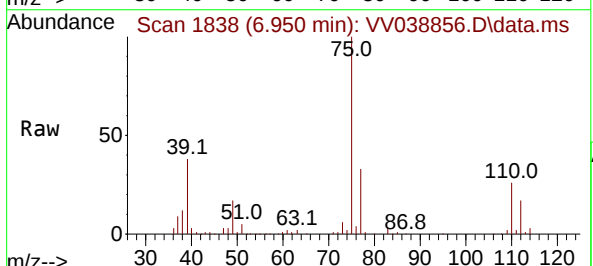
Tgt Ion: 75 Resp: 171063

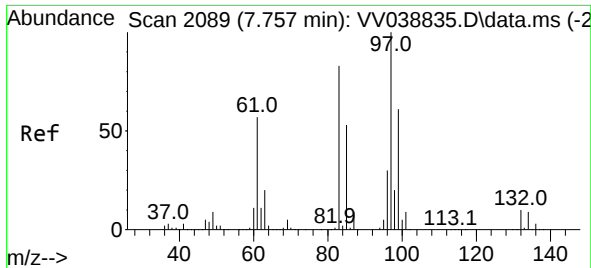
Ion Ratio Lower Upper

75 100

77 33.2 25.8 38.8

39 37.6 31.3 46.9

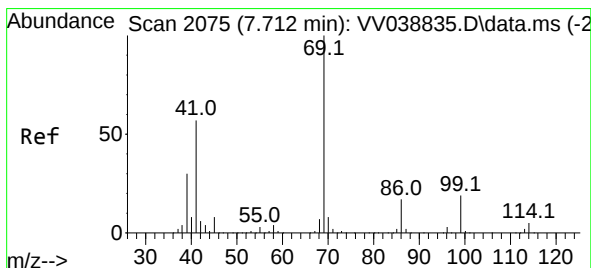
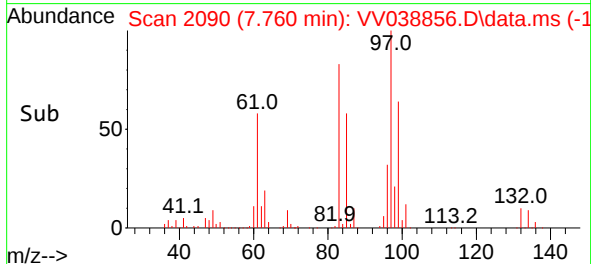
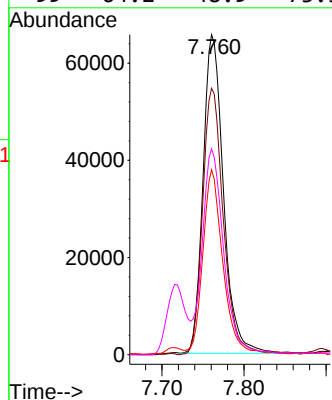
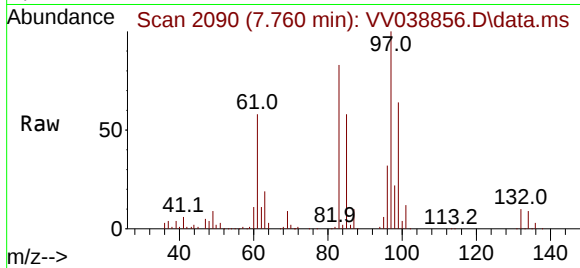




#55
1,1,2-Trichloroethane
Concen: 20.846 ug/l
RT: 7.760 min Scan# 2089
Delta R.T. 0.003 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

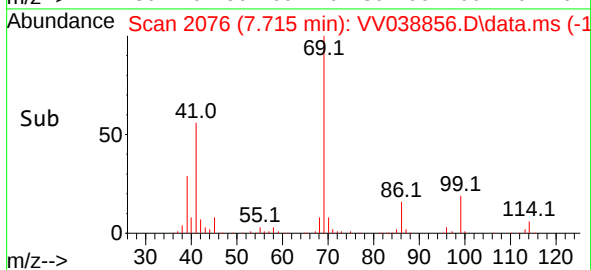
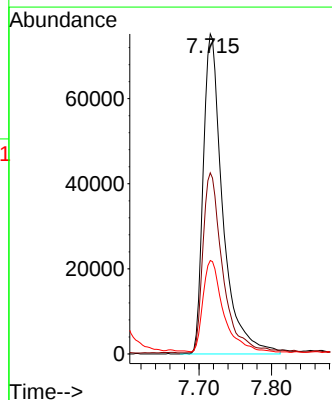
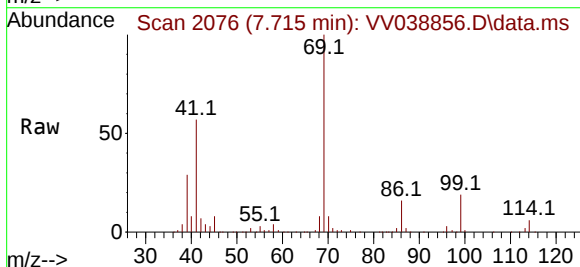
Instrument :
MSVOA_V
ClientSampleId :
VV0703WBS01

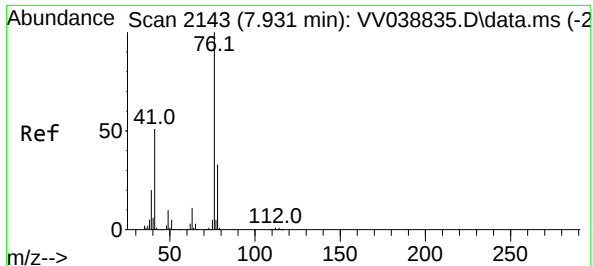
Tgt Ion:	97	Resp:	113238
Ion	Ratio	Lower	Upper
97	100		
83	83.7	66.2	99.4
85	57.3	42.2	63.4
99	64.2	48.9	73.3



#56
Ethyl methacrylate
Concen: 19.716 ug/l
RT: 7.715 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

Tgt Ion:	69	Resp:	140900
Ion	Ratio	Lower	Upper
69	100		
41	57.6	46.1	69.1
39	29.7	24.1	36.1

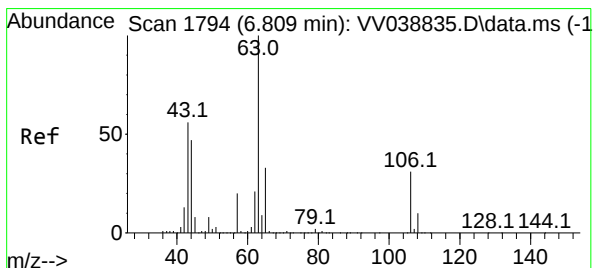
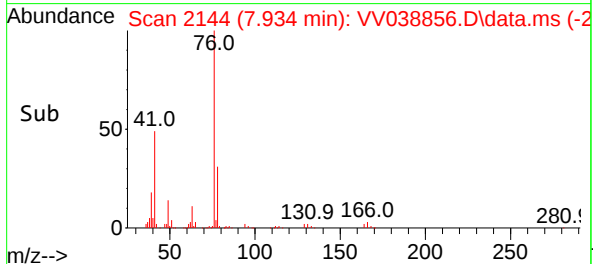
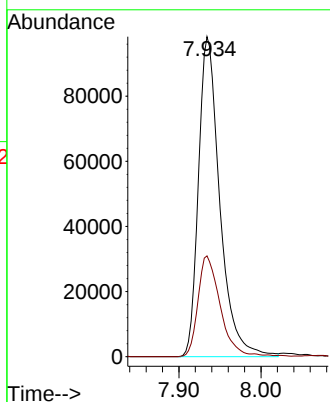
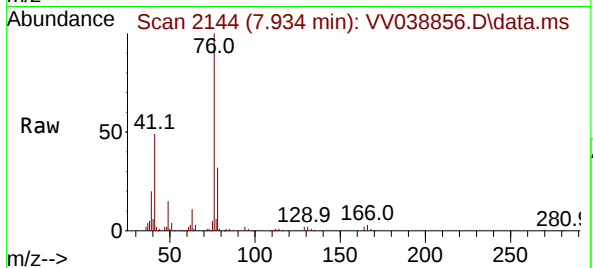




#57
1,3-Dichloropropane
Concen: 20.743 ug/l
RT: 7.934 min Scan# 2143
Delta R.T. 0.003 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

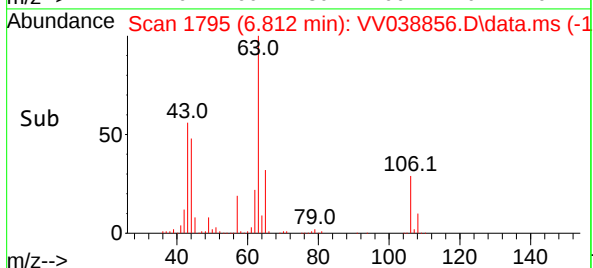
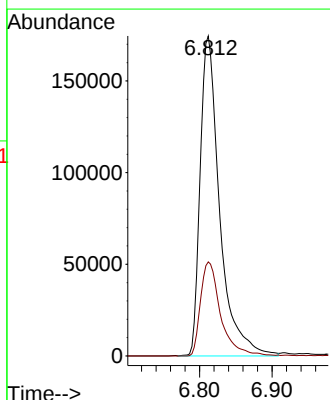
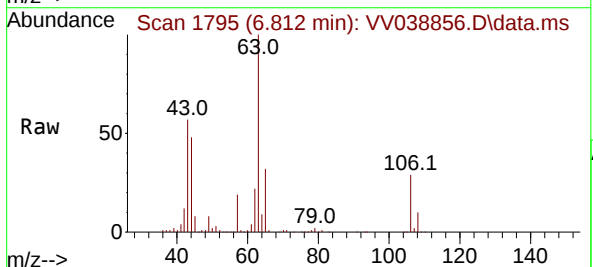
Instrument :
MSVOA_V
ClientSampleId :
VV0703WBS01

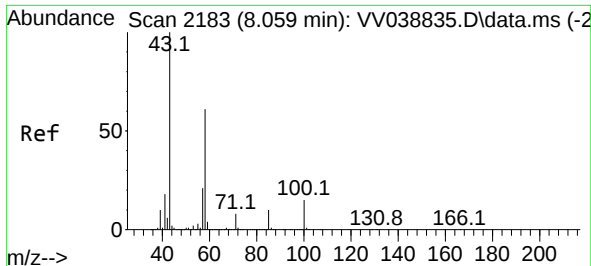
Tgt Ion: 76 Resp: 177501
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 100.536 ug/l
RT: 6.812 min Scan# 1795
Delta R.T. 0.003 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

Tgt Ion: 63 Resp: 326234
Ion Ratio Lower Upper
63 100
106 30.3 24.6 37.0

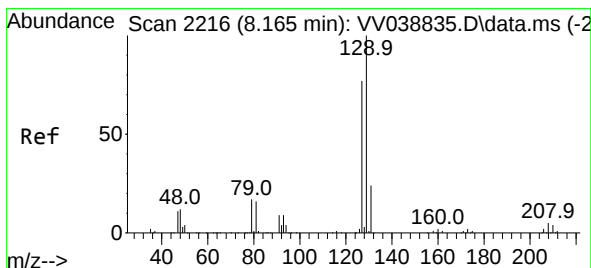
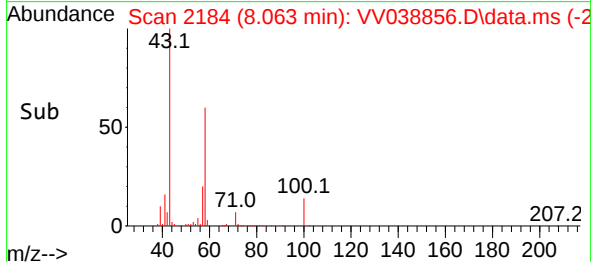
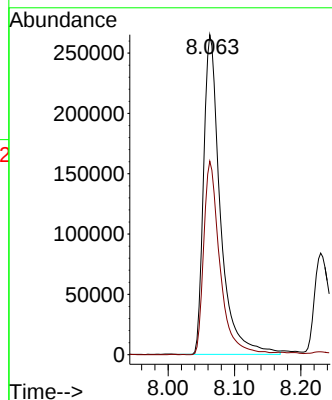
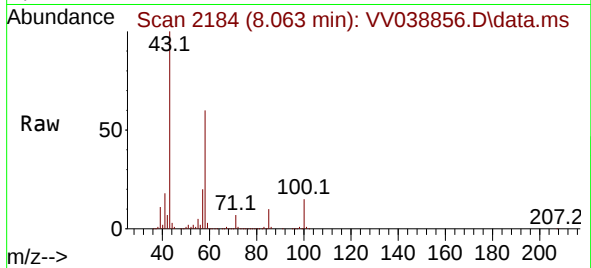




#59
2-Hexanone
Concen: 106.492 ug/l
RT: 8.063 min Scan# 2184
Delta R.T. 0.003 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

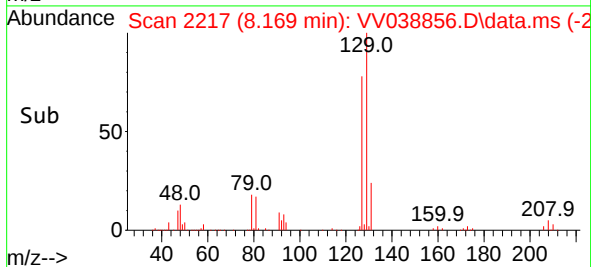
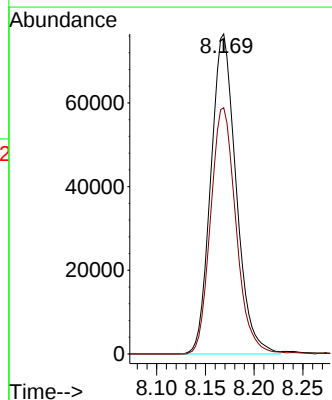
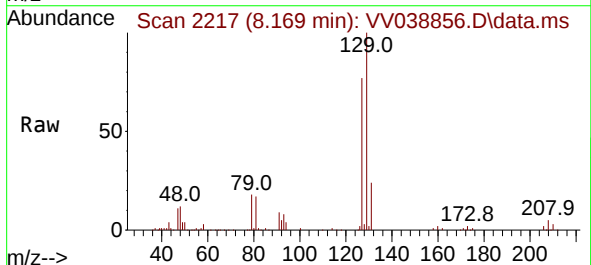
Instrument :
MSVOA_V
ClientSampleId :
VV0703WBS01

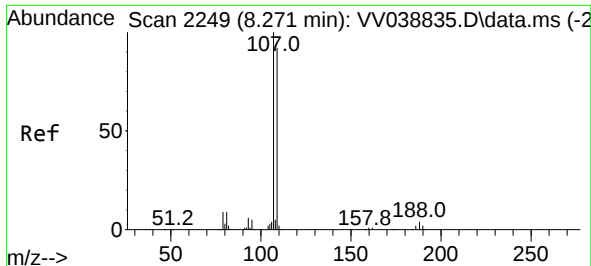
Tgt Ion: 43 Resp: 464594
Ion Ratio Lower Upper
43 100
58 58.8 30.3 91.0



#60
Dibromochloromethane
Concen: 20.210 ug/l
RT: 8.169 min Scan# 2217
Delta R.T. 0.003 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

Tgt Ion: 129 Resp: 138229
Ion Ratio Lower Upper
129 100
127 77.0 38.2 114.6

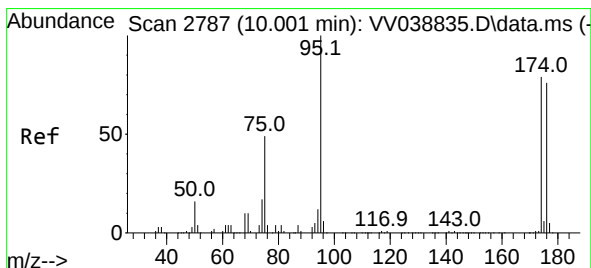
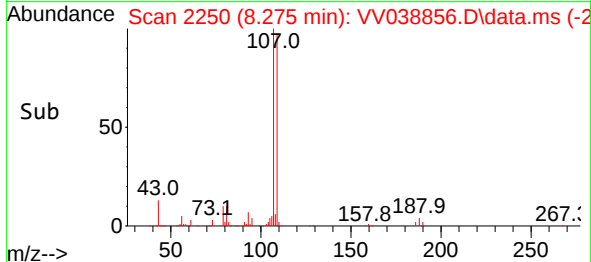
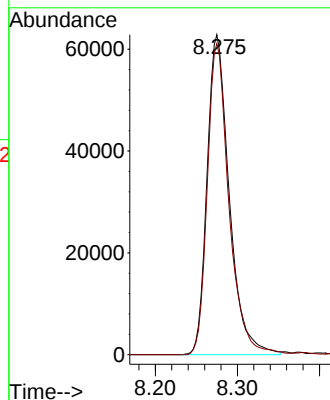
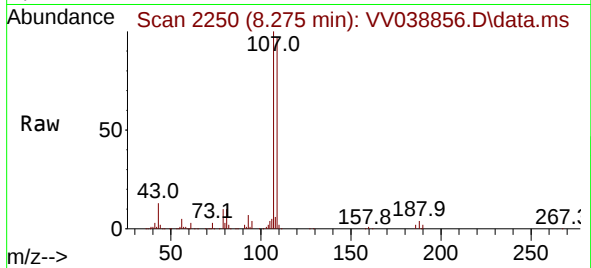




#61
1,2-Dibromoethane
Concen: 21.008 ug/l
RT: 8.275 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

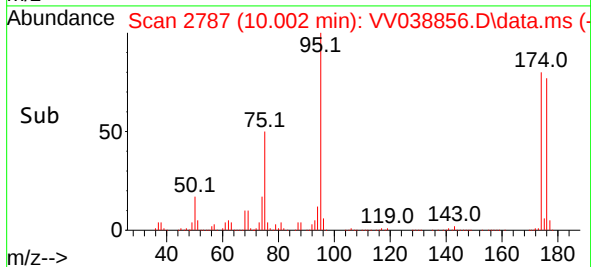
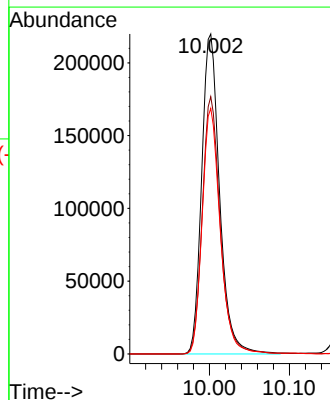
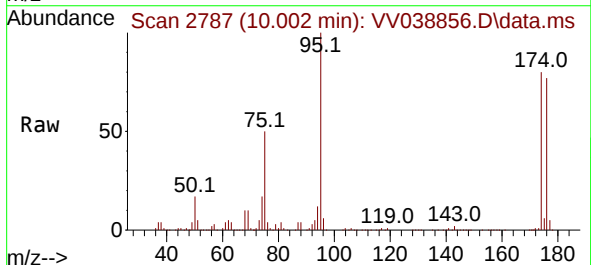
Instrument :
MSVOA_V
ClientSampleId :
VV0703WBS01

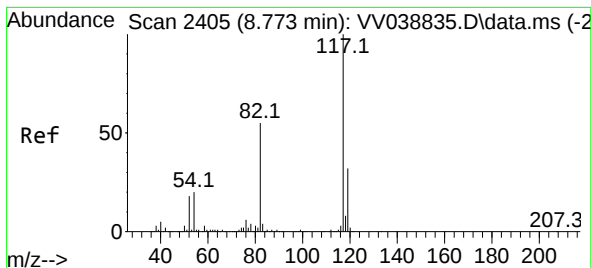
Tgt Ion:107 Resp: 118063
Ion Ratio Lower Upper
107 100
109 94.8 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 53.071 ug/l
RT: 10.002 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

Tgt Ion: 95 Resp: 344230
Ion Ratio Lower Upper
95 100
174 80.5 0.0 158.2
176 77.0 0.0 154.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 8.773 min Scan# 2405

Delta R.T. 0.000 min

Lab File: VV038856.D

Acq: 03 Jul 2025 13:05

Instrument :

MSVOA_V

ClientSampleId :

VV0703WBS01

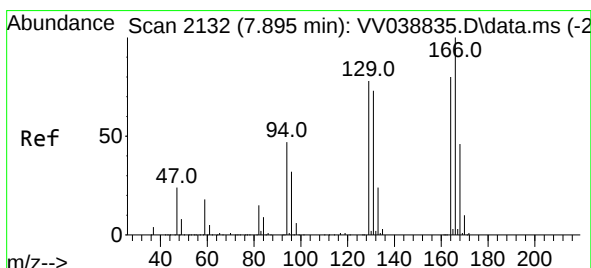
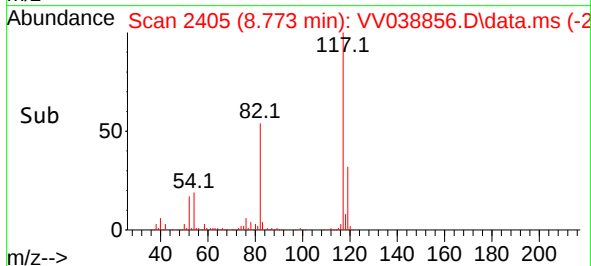
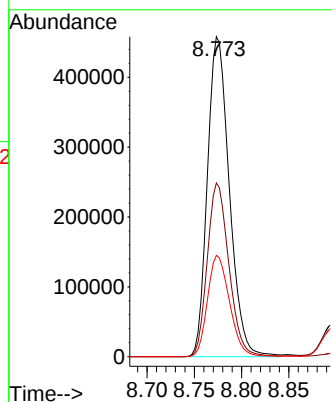
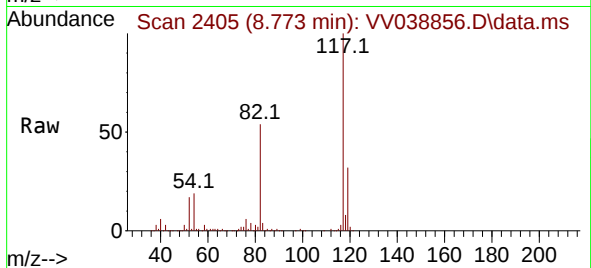
Tgt Ion:117 Resp: 739799

Ion Ratio Lower Upper

117 100

82 54.3 44.2 66.4

119 31.7 25.5 38.3



#64

Tetrachloroethene

Concen: 19.182 ug/l

RT: 7.896 min Scan# 2132

Delta R.T. 0.000 min

Lab File: VV038856.D

Acq: 03 Jul 2025 13:05

Tgt Ion:164 Resp: 91257

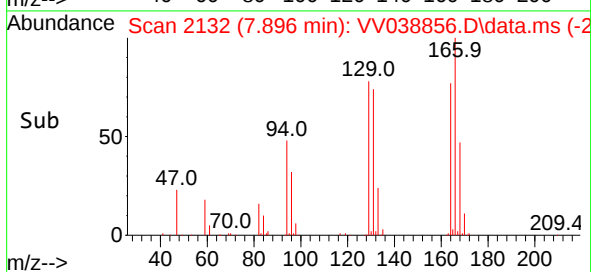
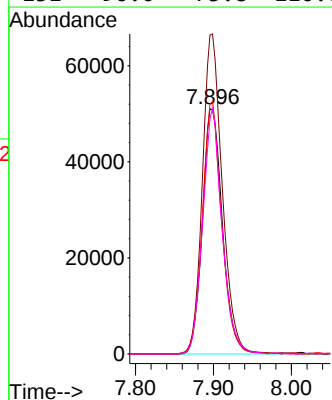
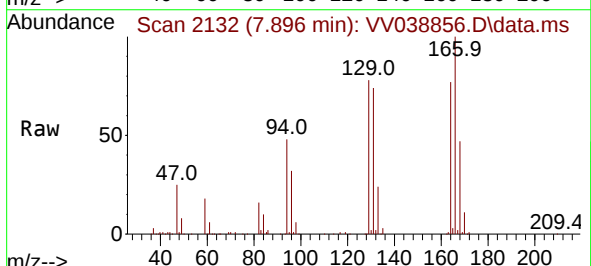
Ion Ratio Lower Upper

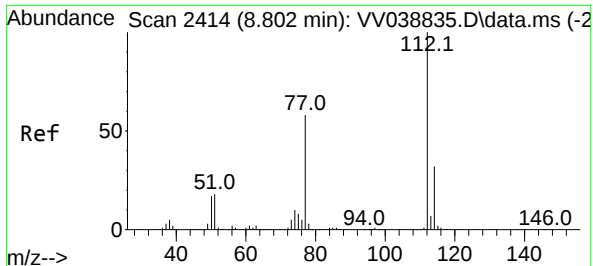
164 100

166 129.8 100.6 151.0

129 101.8 78.4 117.6

131 96.0 73.8 110.6





#65

Chlorobenzene

Concen: 19.733 ug/l

RT: 8.805 min Scan# 2414

Delta R.T. 0.003 min

Lab File: VV038856.D

Acq: 03 Jul 2025 13:05

Instrument :

MSVOA_V

ClientSampleId :

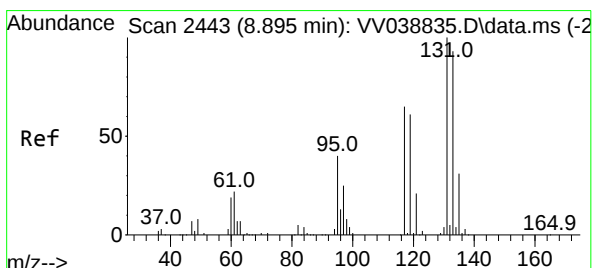
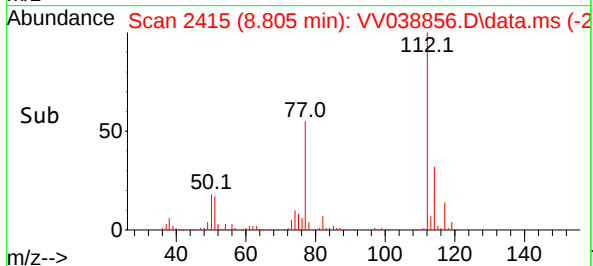
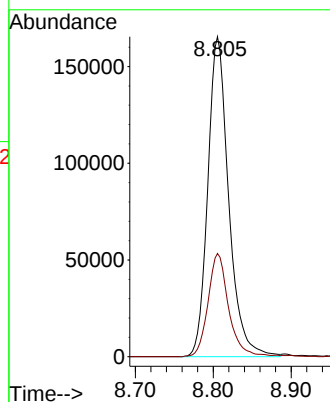
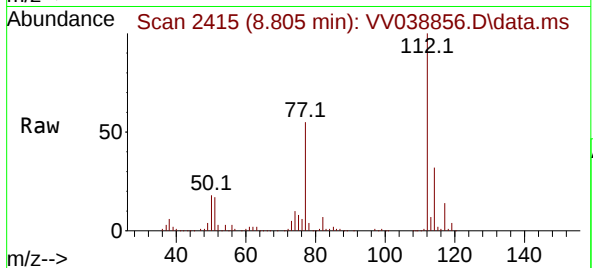
VV0703WBS01

Tgt Ion:112 Resp: 307646

Ion Ratio Lower Upper

112 100

114 32.3 25.6 38.4



#66

1,1,1,2-Tetrachloroethane

Concen: 19.890 ug/l

RT: 8.895 min Scan# 2443

Delta R.T. 0.000 min

Lab File: VV038856.D

Acq: 03 Jul 2025 13:05

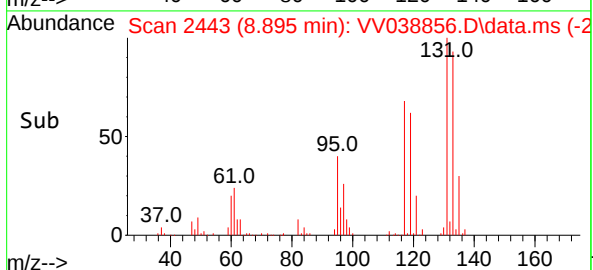
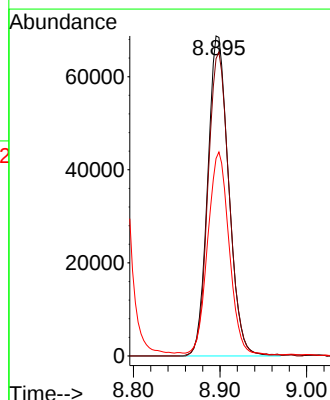
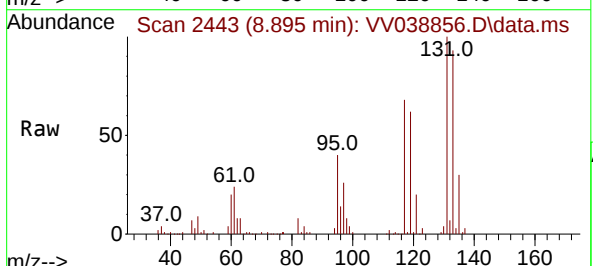
Tgt Ion:131 Resp: 115798

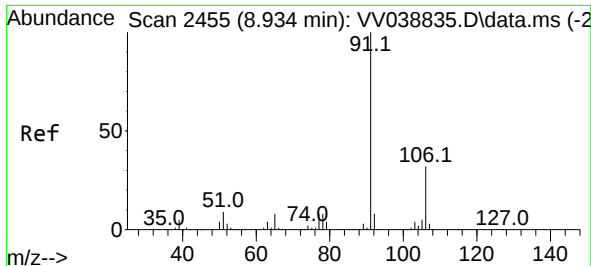
Ion Ratio Lower Upper

131 100

133 95.9 47.3 142.0

119 64.9 31.0 93.0





#67

Ethyl Benzene

Concen: 19.876 ug/l

RT: 8.937 min Scan# 2455

Delta R.T. 0.003 min

Lab File: VV038856.D

Acq: 03 Jul 2025 13:05

Instrument :

MSVOA_V

ClientSampleId :

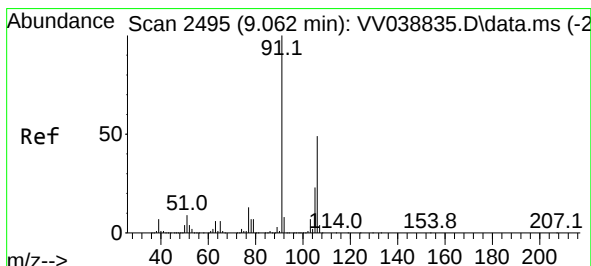
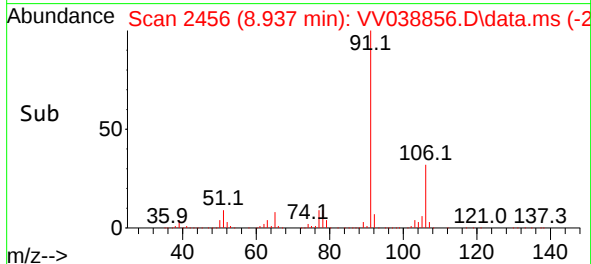
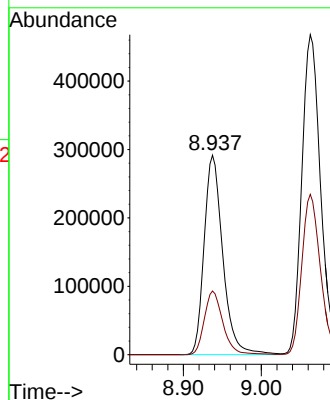
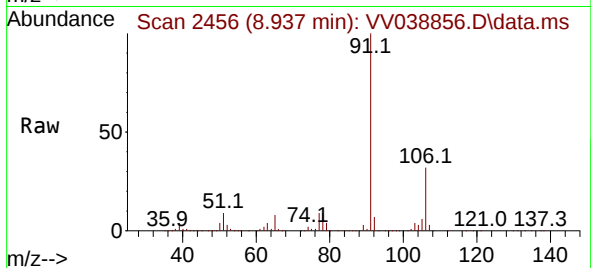
VV0703WBS01

Tgt Ion: 91 Resp: 485503

Ion Ratio Lower Upper

91 100

106 31.9 25.2 37.8



#68

m/p-Xylenes

Concen: 42.108 ug/l

RT: 9.063 min Scan# 2495

Delta R.T. 0.000 min

Lab File: VV038856.D

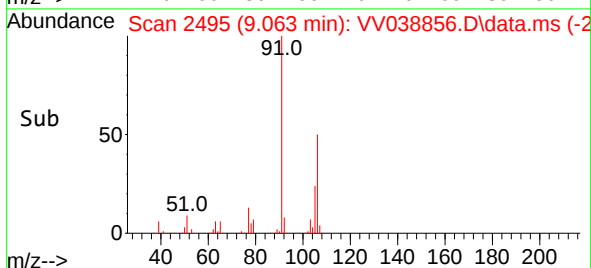
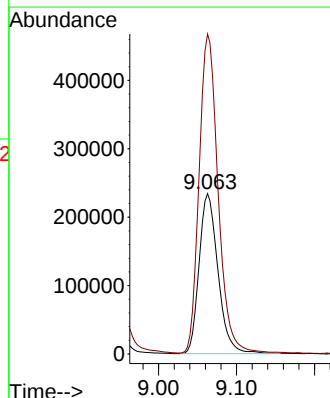
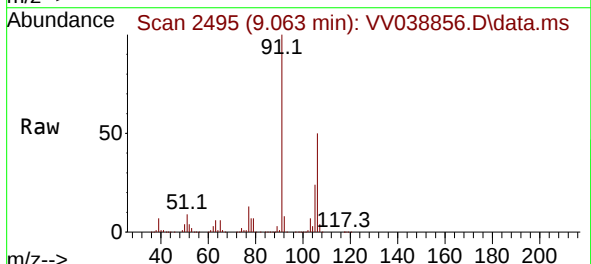
Acq: 03 Jul 2025 13:05

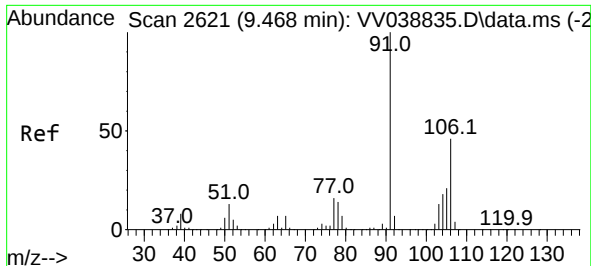
Tgt Ion:106 Resp: 393960

Ion Ratio Lower Upper

106 100

91 200.7 162.9 244.3

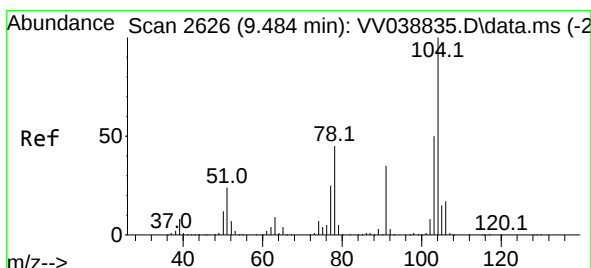
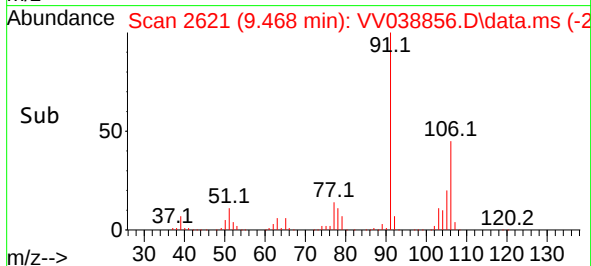
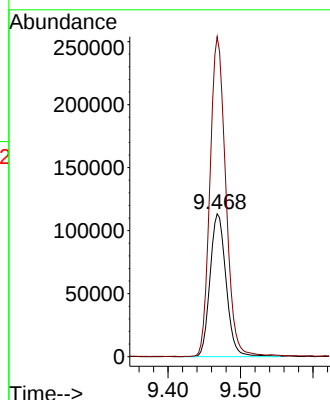
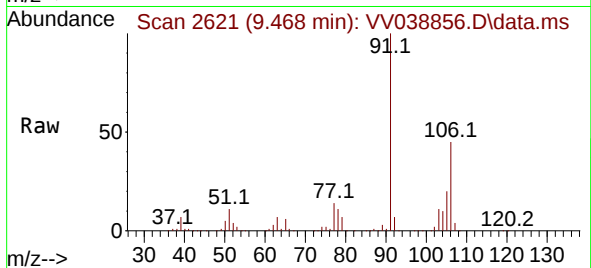




#69
o-Xylene
Concen: 19.559 ug/l
RT: 9.468 min Scan# 2621
Delta R.T. 0.000 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

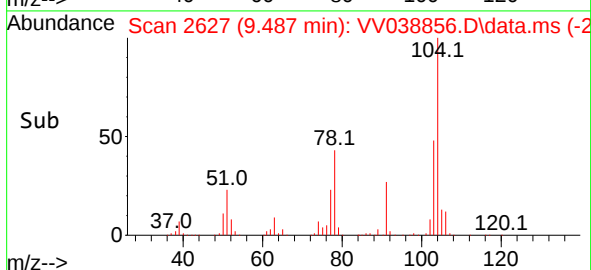
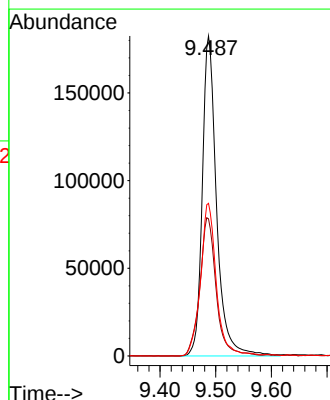
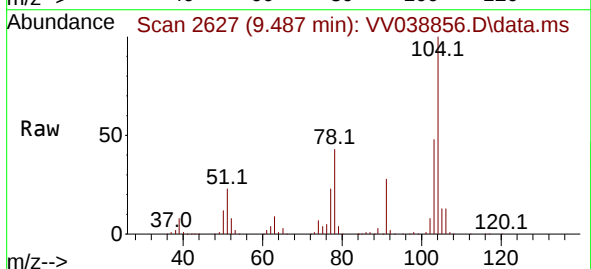
Instrument :
MSVOA_V
ClientSampleId :
VV0703WBS01

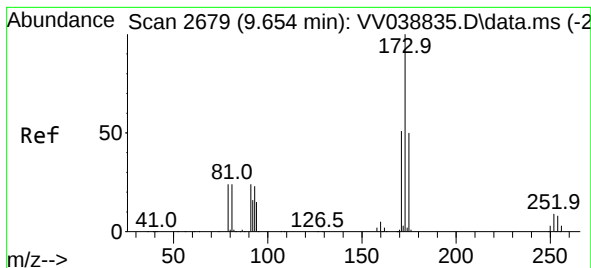
Tgt Ion:106 Resp: 174837
Ion Ratio Lower Upper
106 100
91 219.7 107.6 322.8



#70
Styrene
Concen: 20.913 ug/l
RT: 9.487 min Scan# 2627
Delta R.T. 0.003 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

Tgt Ion:104 Resp: 326393
Ion Ratio Lower Upper
104 100
78 49.3 39.9 59.9
103 52.8 43.4 65.0





#71

Bromoform

Concen: 20.400 ug/l

RT: 9.654 min Scan# 2

Delta R.T. 0.000 min

Lab File: VV038856.D

Acq: 03 Jul 2025 13:05

Instrument :

MSVOA_V

ClientSampleId :

VV0703WBS01

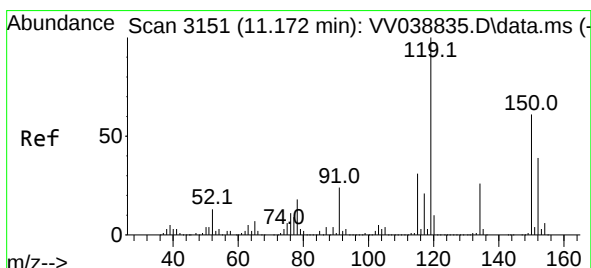
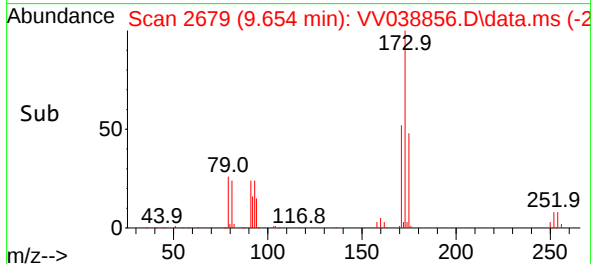
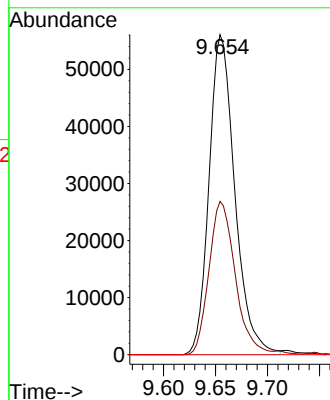
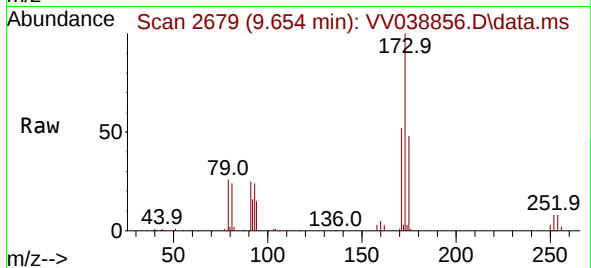
Tgt Ion:173 Resp: 96512

Ion Ratio Lower Upper

173 100

175 48.9 24.3 72.9

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.172 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VV038856.D

Acq: 03 Jul 2025 13:05

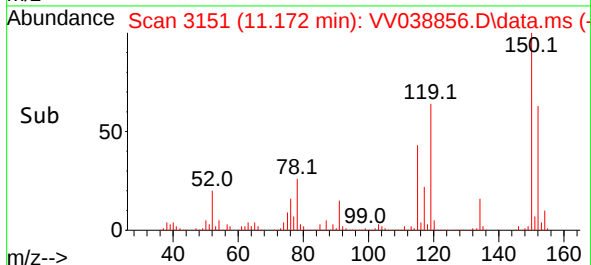
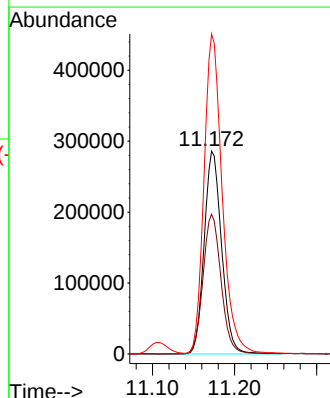
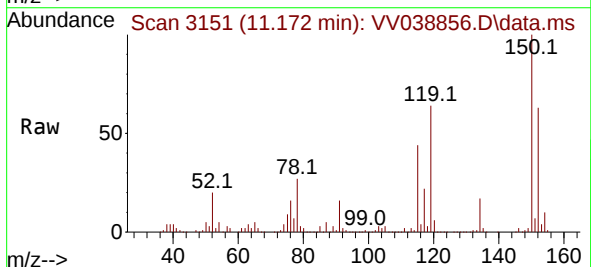
Tgt Ion:152 Resp: 421953

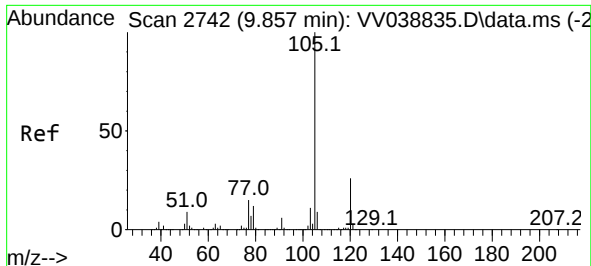
Ion Ratio Lower Upper

152 100

115 70.7 42.0 126.0

150 164.5 0.0 343.6

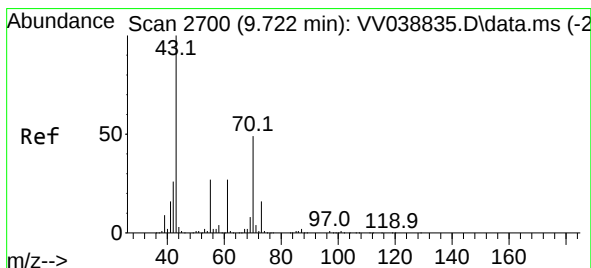
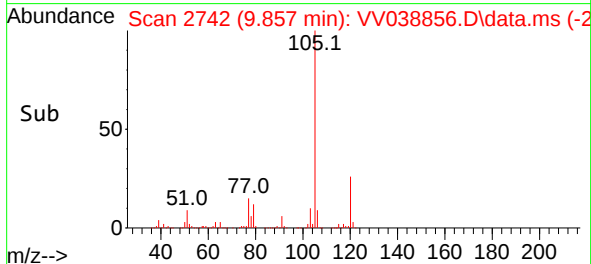
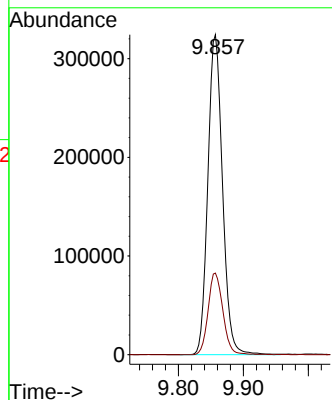
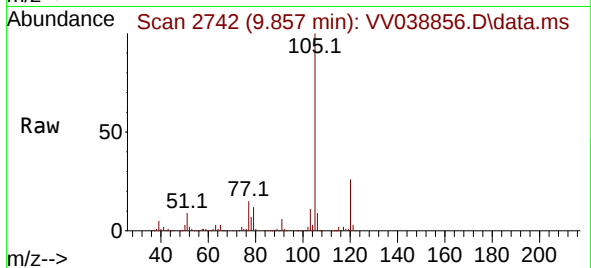




#73
Isopropylbenzene
Concen: 20.545 ug/l
RT: 9.857 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

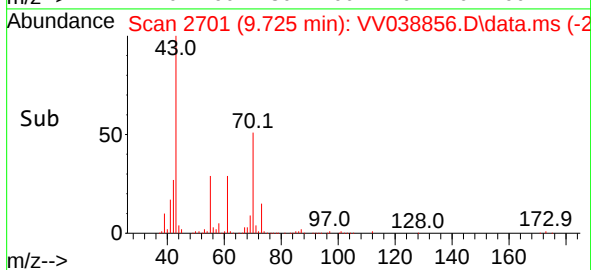
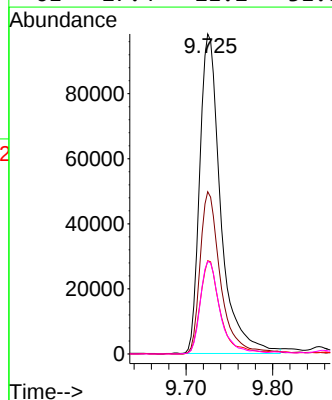
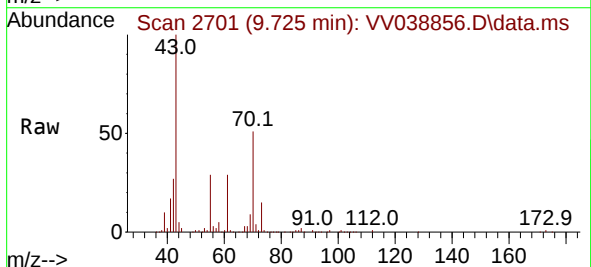
Instrument :
MSVOA_V
ClientSampleId :
VV0703WBS01

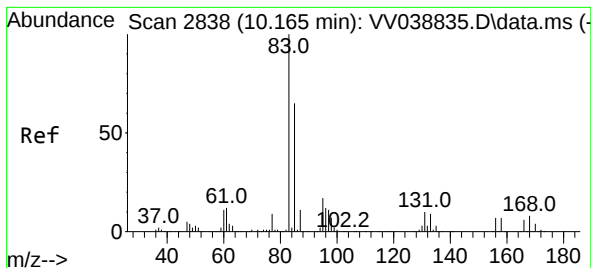
Tgt Ion:105 Resp: 508775
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.3



#74
N-ethyl acetate
Concen: 19.133 ug/l
RT: 9.725 min Scan# 2701
Delta R.T. 0.003 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

Tgt Ion: 43 Resp: 165840
Ion Ratio Lower Upper
43 100
70 49.5 39.7 59.5
55 27.7 22.1 33.1
61 27.4 21.2 31.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.749 ug/l

RT: 10.166 min Scan# 2838

Delta R.T. 0.000 min

Lab File: VV038856.D

Acq: 03 Jul 2025 13:05

Instrument :

MSVOA_V

ClientSampleId :

VV0703WBS01

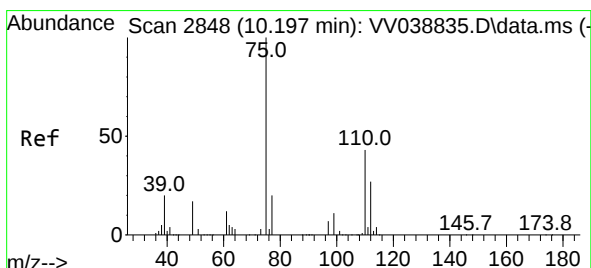
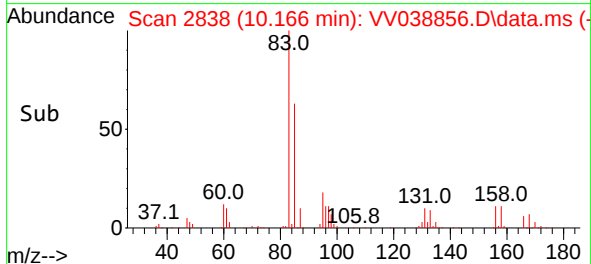
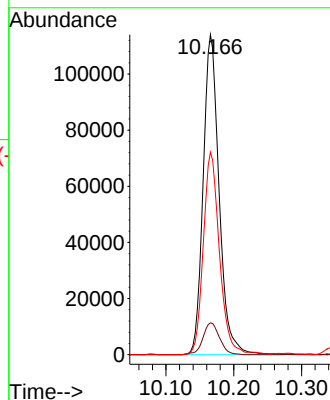
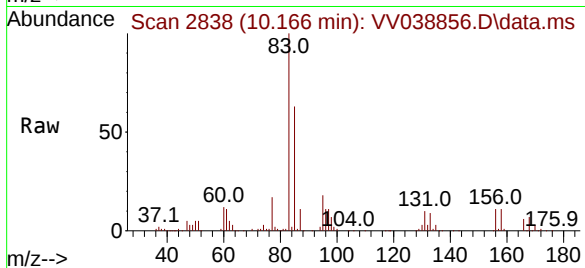
Tgt Ion: 83 Resp: 186269

Ion Ratio Lower Upper

83 100

131 10.3 5.1 15.3

85 63.6 31.6 95.0



#76

1,2,3-Trichloropropane

Concen: 19.907 ug/l

RT: 10.198 min Scan# 2848

Delta R.T. 0.000 min

Lab File: VV038856.D

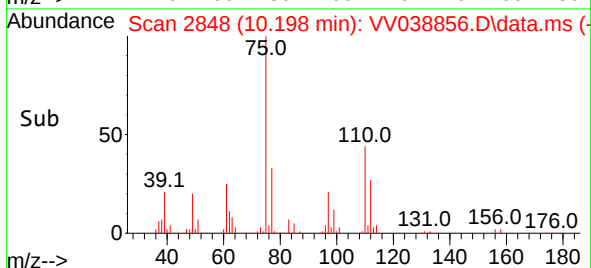
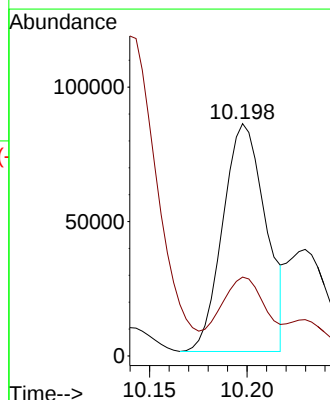
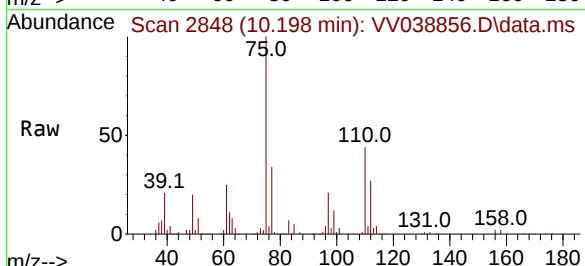
Acq: 03 Jul 2025 13:05

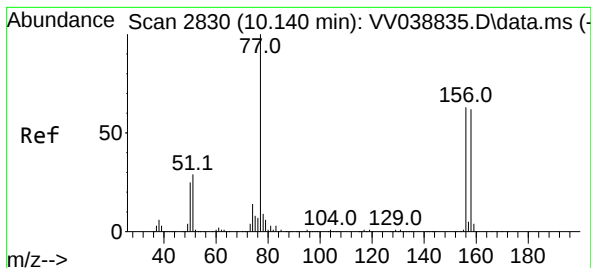
Tgt Ion: 75 Resp: 129963

Ion Ratio Lower Upper

75 100

77 21.9 11.7 35.1





#77

Bromobenzene

Concen: 20.259 ug/l

RT: 10.143 min Scan# 2830

Delta R.T. 0.003 min

Lab File: VV038856.D

Acq: 03 Jul 2025 13:05

Instrument :

MSVOA_V

ClientSampleId :

VV0703WBS01

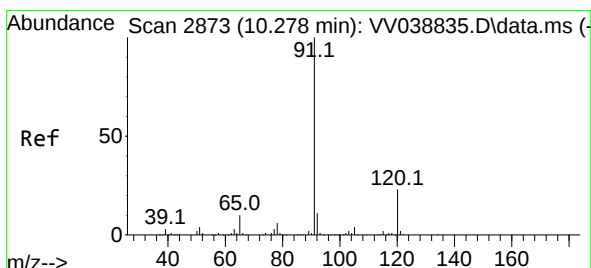
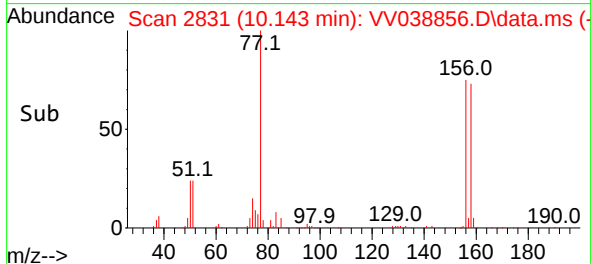
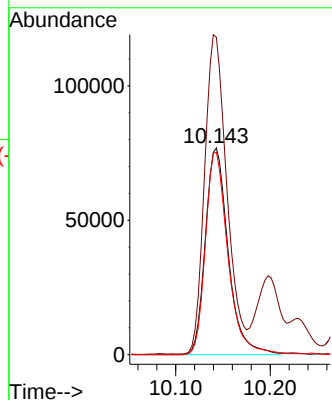
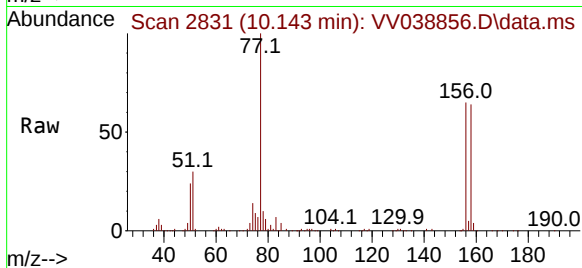
Tgt Ion:156 Resp: 129422

Ion Ratio Lower Upper

156 100

77 149.9 77.0 230.8

158 96.7 48.8 146.3



#78

n-propylbenzene

Concen: 20.575 ug/l

RT: 10.278 min Scan# 2873

Delta R.T. 0.000 min

Lab File: VV038856.D

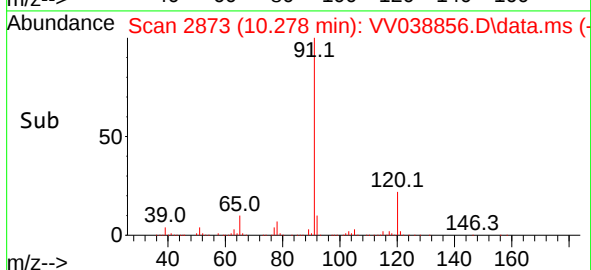
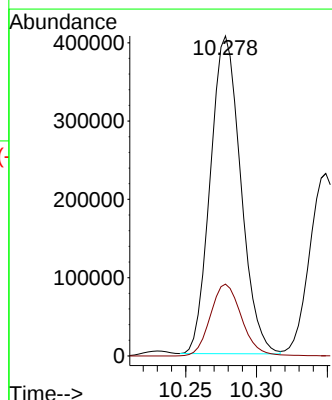
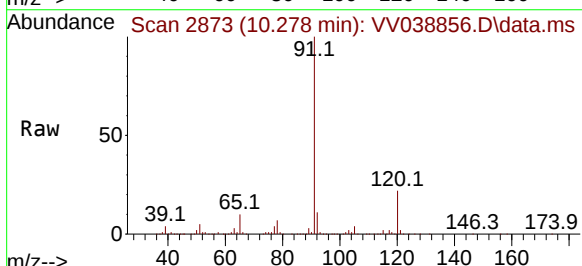
Acq: 03 Jul 2025 13:05

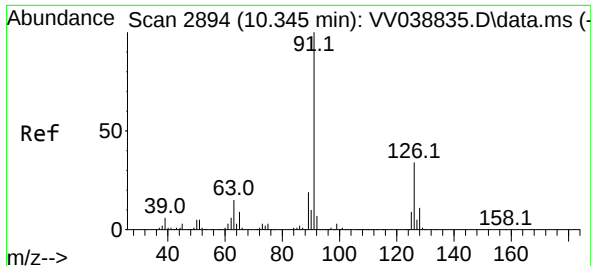
Tgt Ion: 91 Resp: 606353

Ion Ratio Lower Upper

91 100

120 23.3 11.7 35.0

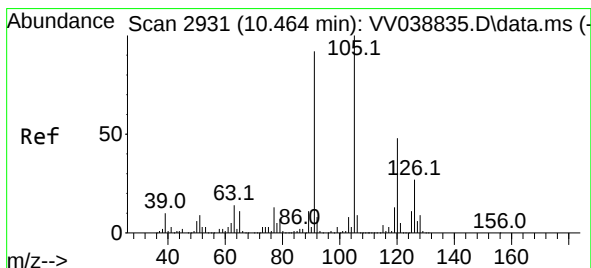
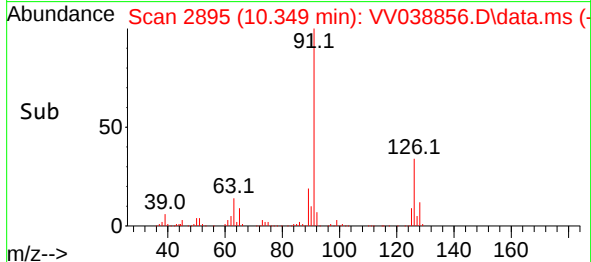
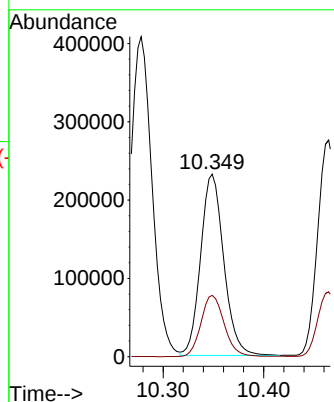
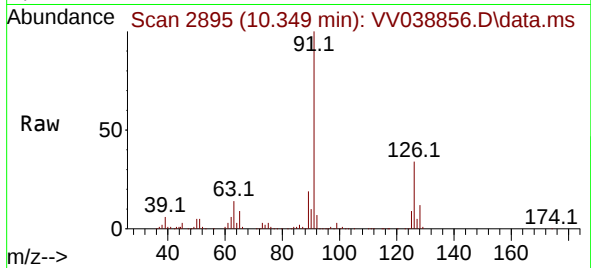




#79
2-Chlorotoluene
Concen: 20.686 ug/l
RT: 10.349 min Scan# 2894
Delta R.T. 0.003 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

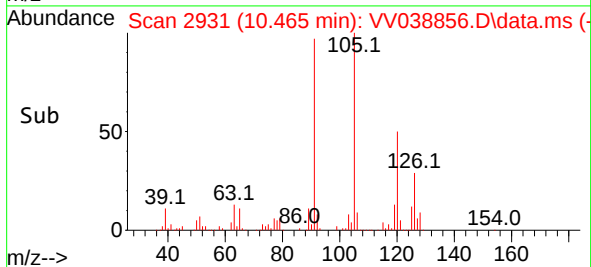
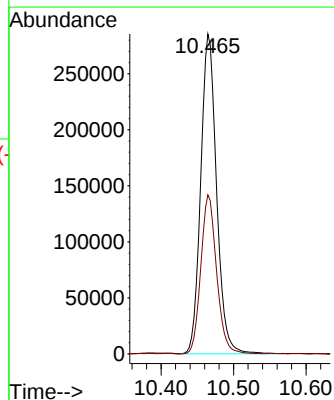
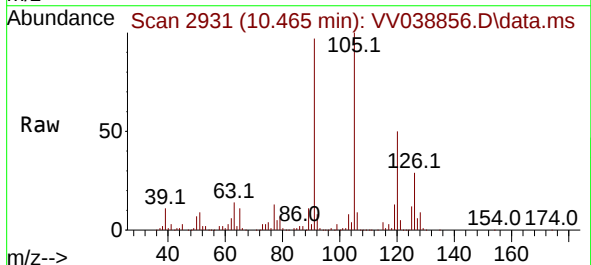
Instrument :
MSVOA_V
ClientSampleId :
VV0703WBS01

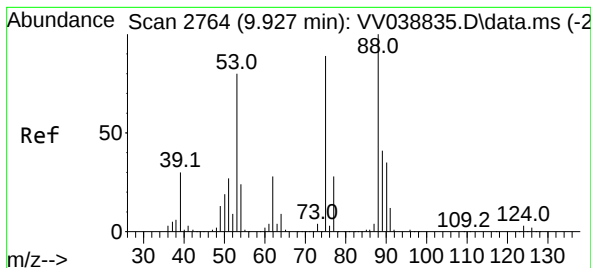
Tgt Ion: 91 Resp: 370222
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.3



#80
1,3,5-Trimethylbenzene
Concen: 20.456 ug/l
RT: 10.465 min Scan# 2931
Delta R.T. 0.000 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

Tgt Ion: 105 Resp: 433118
Ion Ratio Lower Upper
105 100
120 49.6 23.9 71.7





#81

trans-1,4-Dichloro-2-butene

Concen: 19.209 ug/l

RT: 9.931 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV038856.D

Acq: 03 Jul 2025 13:05

Instrument :

MSVOA_V

ClientSampleId :

VV0703WBS01

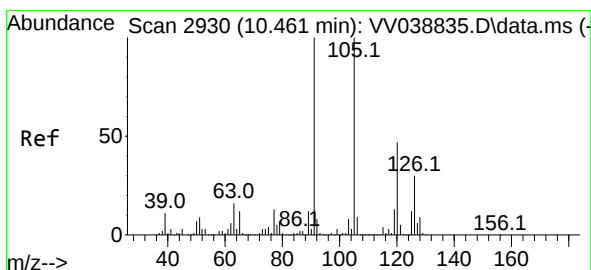
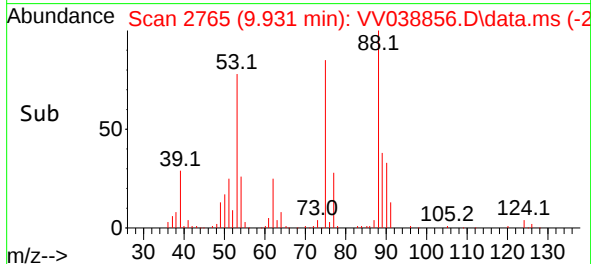
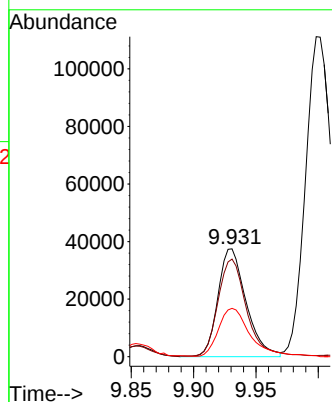
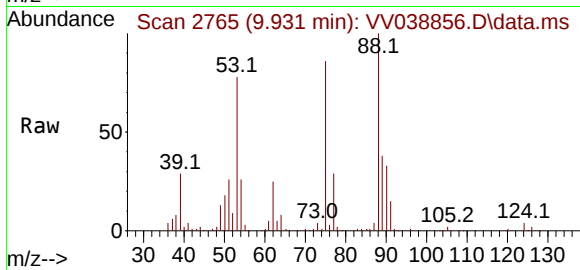
Tgt Ion: 75 Resp: 58914

Ion Ratio Lower Upper

75 100

53 90.6 71.2 106.8

89 51.2 44.6 66.8



#82

4-Chlorotoluene

Concen: 20.769 ug/l

RT: 10.465 min Scan# 2931

Delta R.T. 0.003 min

Lab File: VV038856.D

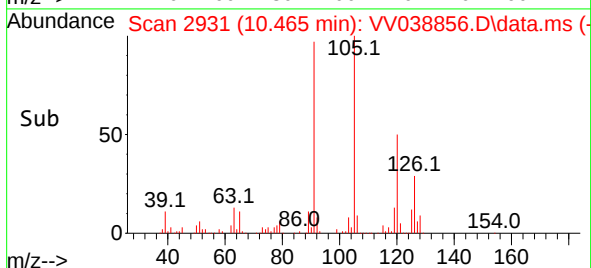
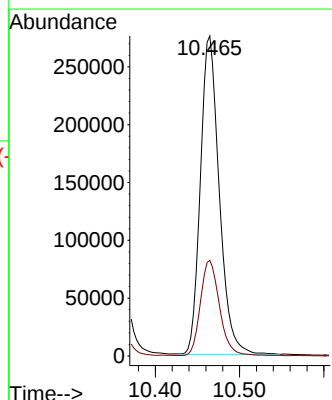
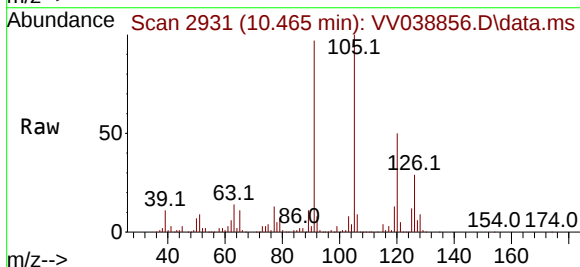
Acq: 03 Jul 2025 13:05

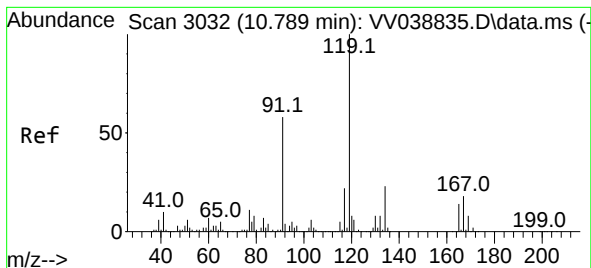
Tgt Ion: 91 Resp: 428527

Ion Ratio Lower Upper

91 100

126 30.1 14.8 44.3





#83

tert-Butylbenzene

Concen: 19.658 ug/l

RT: 10.789 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VV038856.D

Acq: 03 Jul 2025 13:05

Instrument :

MSVOA_V

ClientSampleId :

VV0703WBS01

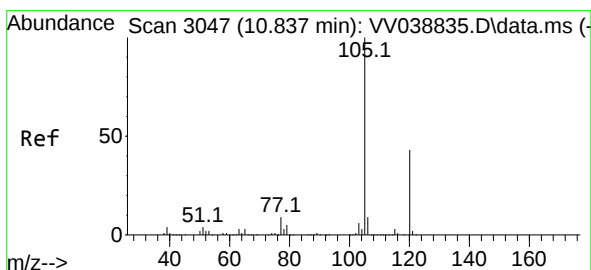
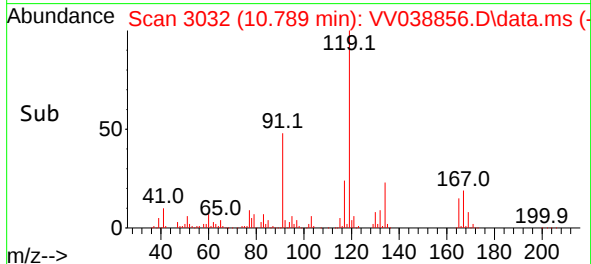
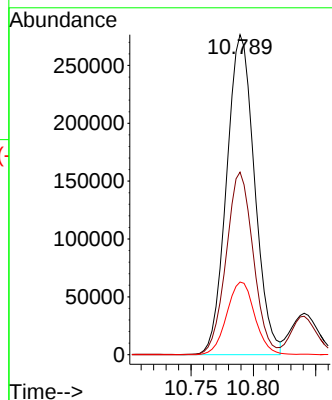
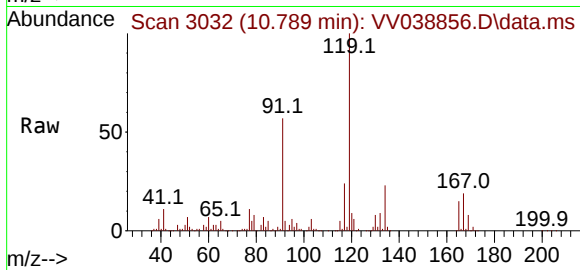
Tgt Ion:119 Resp: 431690

Ion Ratio Lower Upper

119 100

91 55.1 28.5 85.5

134 22.8 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 20.881 ug/l

RT: 10.841 min Scan# 3048

Delta R.T. 0.003 min

Lab File: VV038856.D

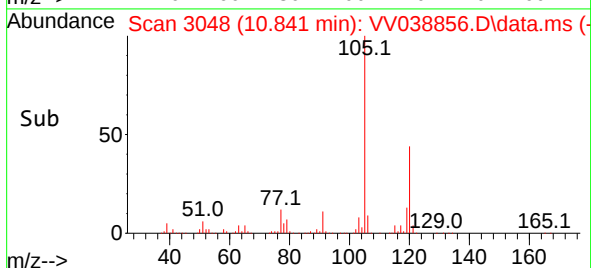
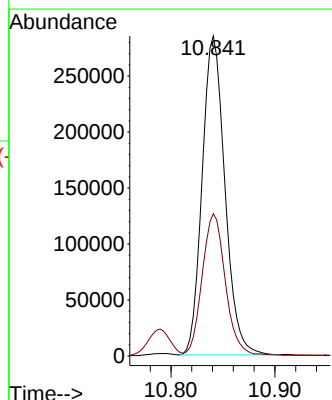
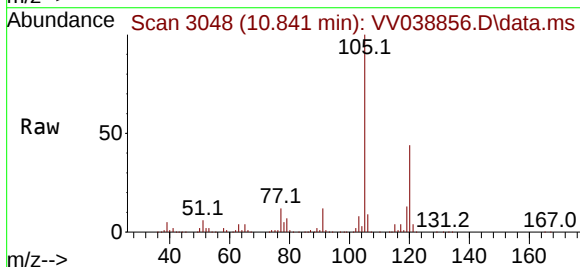
Acq: 03 Jul 2025 13:05

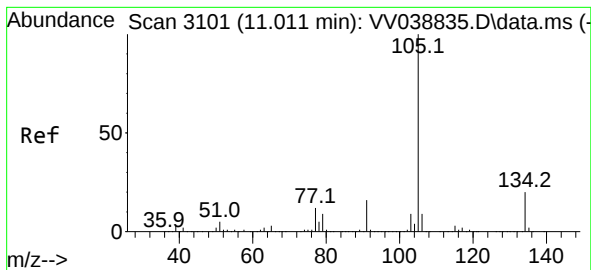
Tgt Ion:105 Resp: 433337

Ion Ratio Lower Upper

105 100

120 45.5 22.7 68.0





#85

sec-Butylbenzene

Concen: 20.204 ug/l

RT: 11.011 min Scan# 3101

Delta R.T. 0.000 min

Lab File: VV038856.D

Acq: 03 Jul 2025 13:05

Instrument :

MSVOA_V

ClientSampleId :

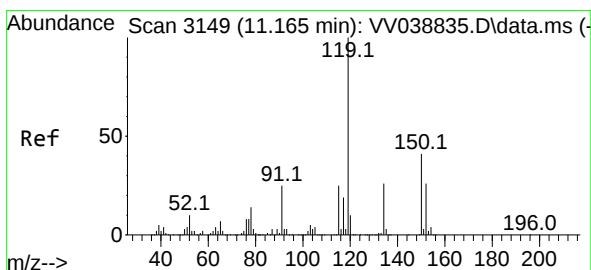
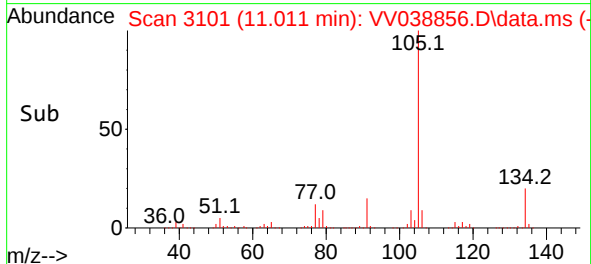
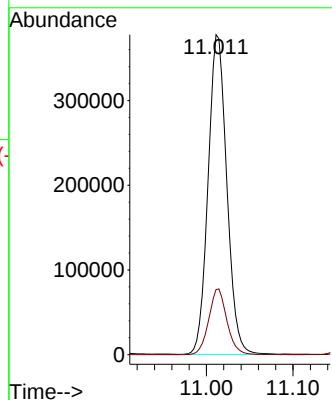
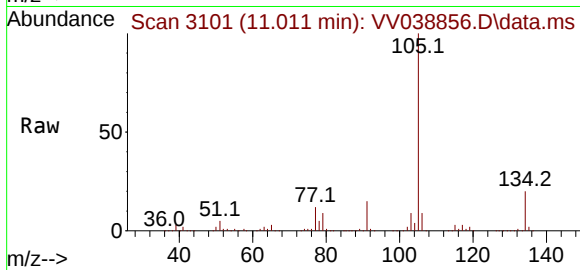
VV0703WBS01

Tgt Ion:105 Resp: 564851

Ion Ratio Lower Upper

105 100

134 20.1 10.0 30.0



#86

p-Isopropyltoluene

Concen: 20.094 ug/l

RT: 11.169 min Scan# 3150

Delta R.T. 0.003 min

Lab File: VV038856.D

Acq: 03 Jul 2025 13:05

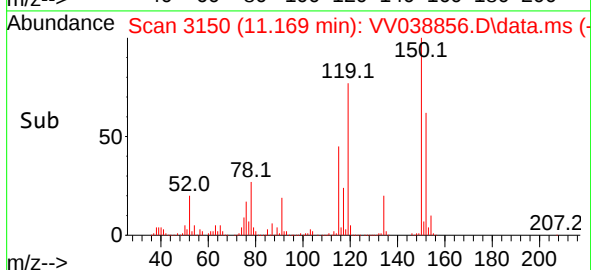
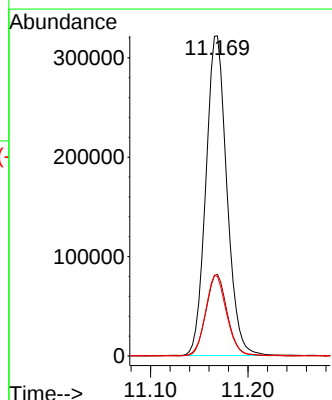
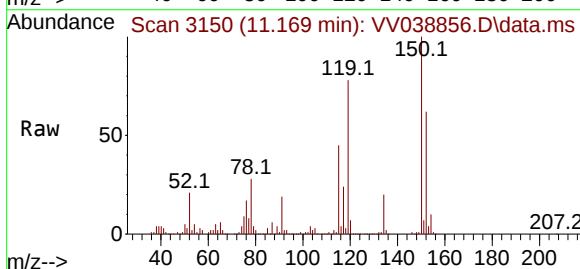
Tgt Ion:119 Resp: 481657

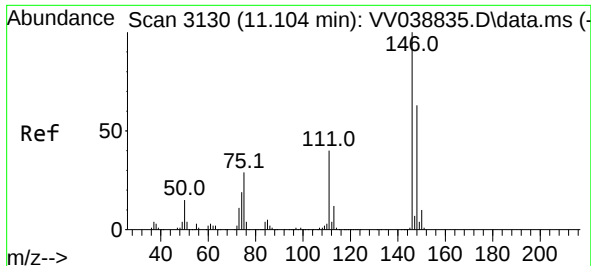
Ion Ratio Lower Upper

119 100

134 25.6 13.0 39.0

91 25.2 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 20.022 ug/l

RT: 11.104 min Scan# 3130

Delta R.T. 0.000 min

Lab File: VV038856.D

Acq: 03 Jul 2025 13:05

Instrument :

MSVOA_V

ClientSampleId :

VV0703WBS01

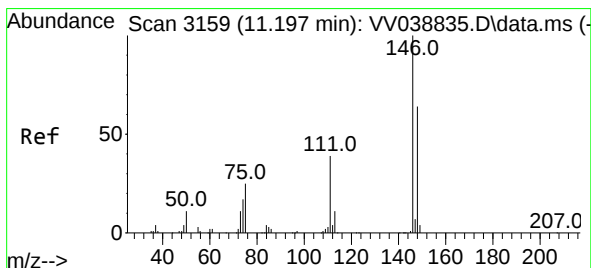
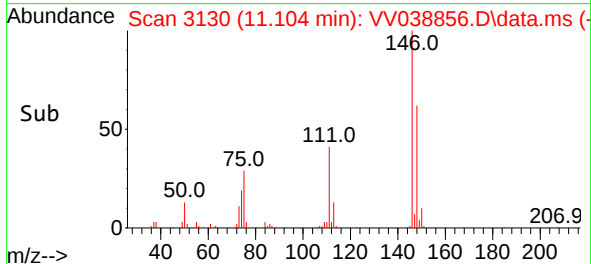
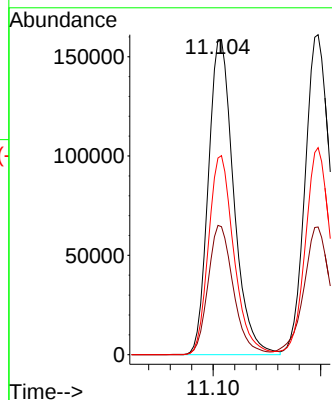
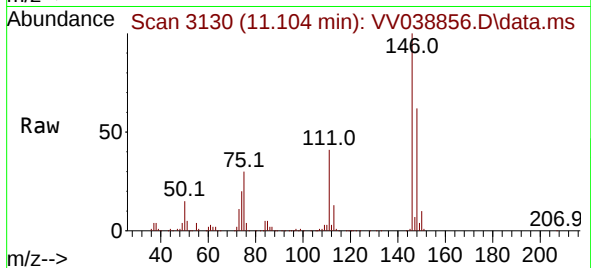
Tgt Ion:146 Resp: 260039

Ion Ratio Lower Upper

146 100

111 40.9 20.2 60.6

148 63.3 31.3 93.8



#88

1,4-Dichlorobenzene

Concen: 19.755 ug/l

RT: 11.198 min Scan# 3159

Delta R.T. 0.000 min

Lab File: VV038856.D

Acq: 03 Jul 2025 13:05

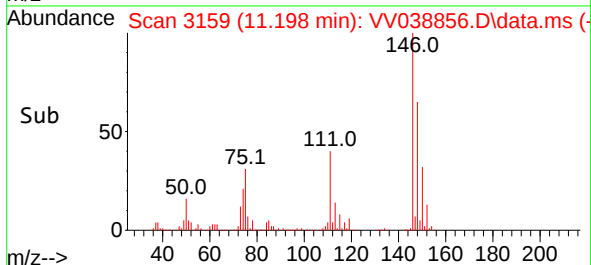
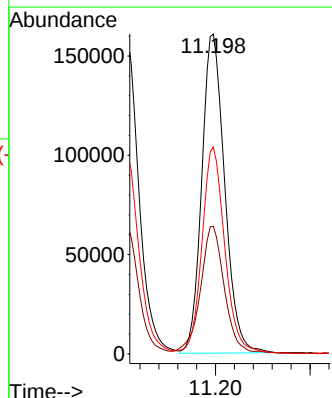
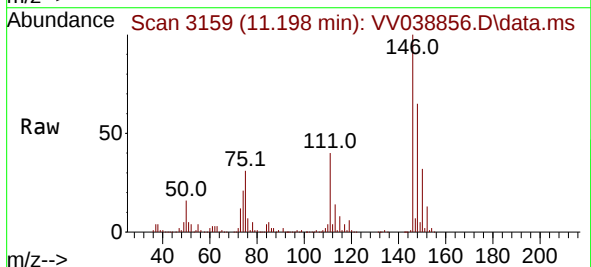
Tgt Ion:146 Resp: 270337

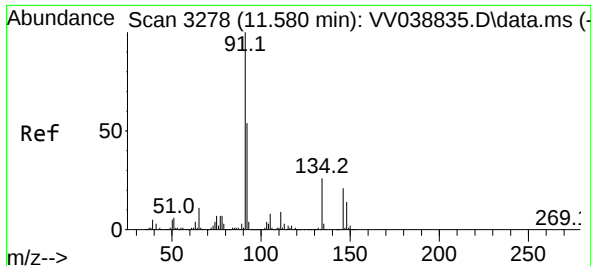
Ion Ratio Lower Upper

146 100

111 41.7 19.8 59.3

148 64.9 32.0 96.2





#89

n-Butylbenzene

Concen: 19.846 ug/l

RT: 11.580 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV038856.D

Acq: 03 Jul 2025 13:05

Instrument :

MSVOA_V

ClientSampleId :

VV0703WBS01

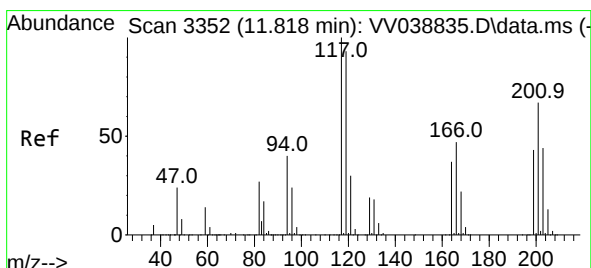
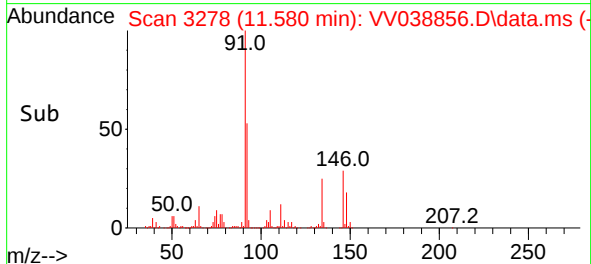
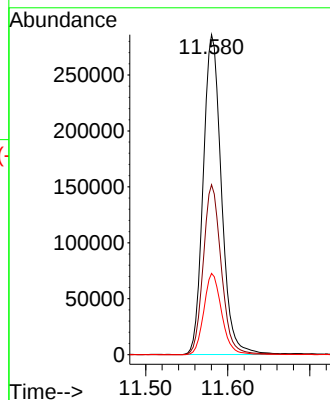
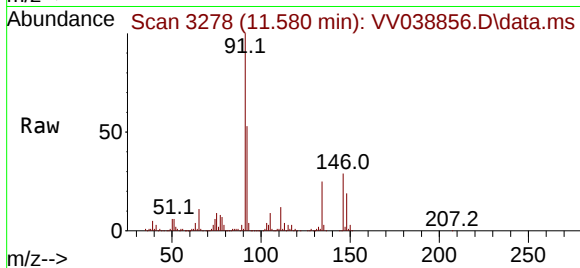
Tgt Ion: 91 Resp: 440882

Ion Ratio Lower Upper

91 100

92 52.4 26.7 80.0

134 24.9 12.9 38.7



#90

Hexachloroethane

Concen: 19.186 ug/l

RT: 11.821 min Scan# 3353

Delta R.T. 0.003 min

Lab File: VV038856.D

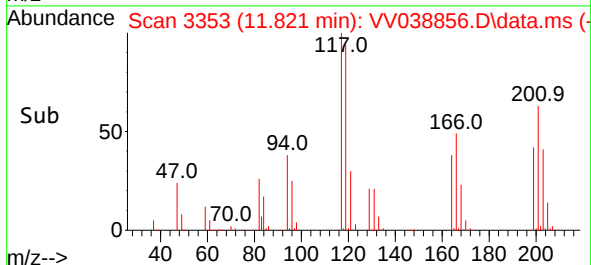
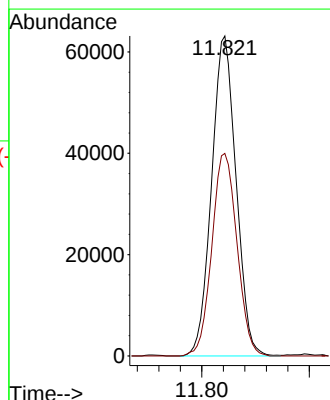
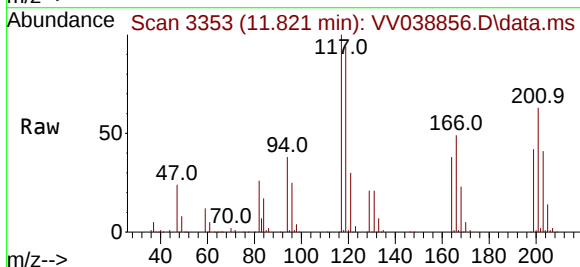
Acq: 03 Jul 2025 13:05

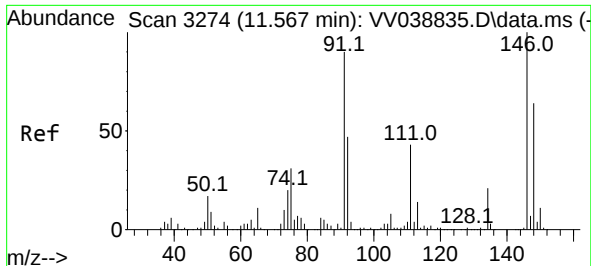
Tgt Ion: 117 Resp: 99828

Ion Ratio Lower Upper

117 100

201 65.0 34.4 103.1

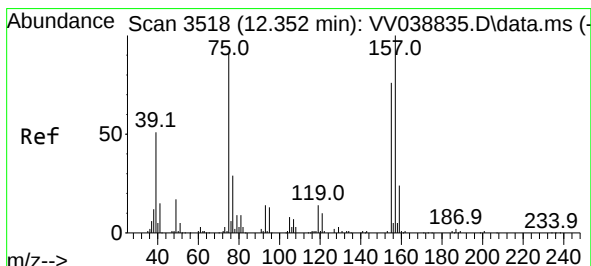
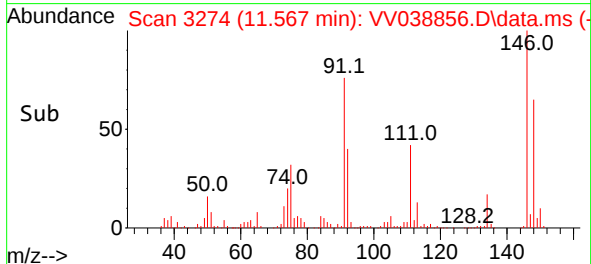
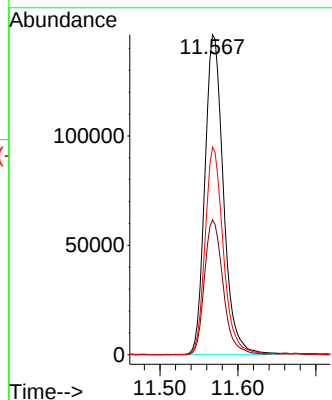
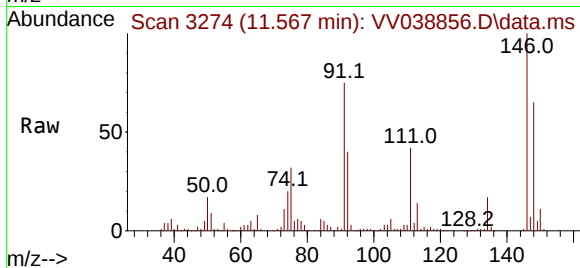




#91
1,2-Dichlorobenzene
Concen: 19.713 ug/l
RT: 11.567 min Scan# 311
Delta R.T. 0.000 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

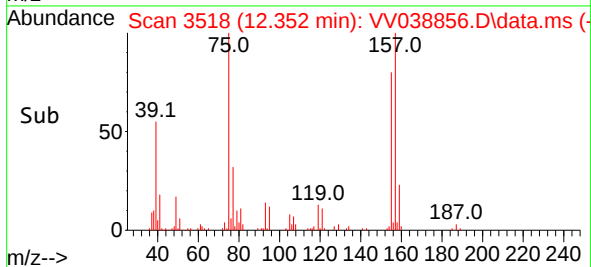
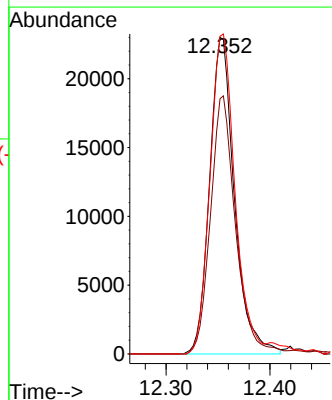
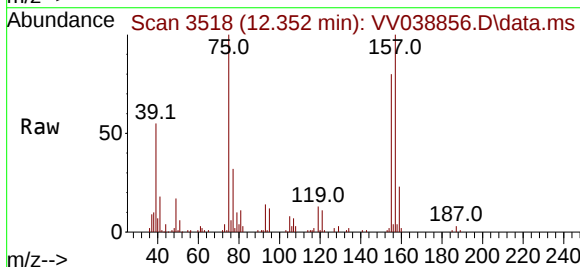
Instrument :
MSVOA_V
ClientSampleId :
VV0703WBS01

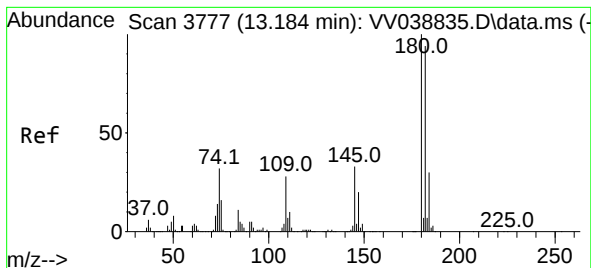
Tgt Ion:146 Resp: 241311
Ion Ratio Lower Upper
146 100
111 42.5 21.3 63.7
148 64.0 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.104 ug/l
RT: 12.352 min Scan# 3518
Delta R.T. 0.000 min
Lab File: VV038856.D
Acq: 03 Jul 2025 13:05

Tgt Ion: 75 Resp: 38212
Ion Ratio Lower Upper
75 100
155 82.1 43.2 129.6
157 101.7 54.9 164.5





#93

1,2,4-Trichlorobenzene

Concen: 19.020 ug/l

RT: 13.185 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV038856.D

Acq: 03 Jul 2025 13:05

Instrument :

MSVOA_V

ClientSampleId :

VV0703WBS01

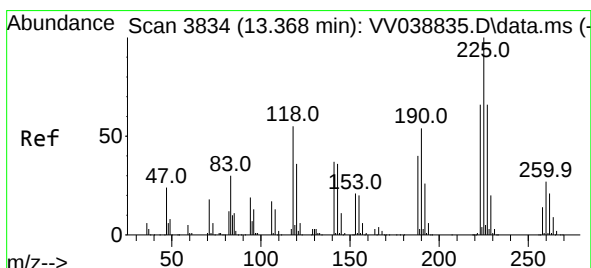
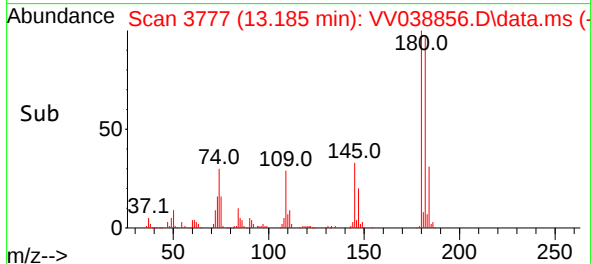
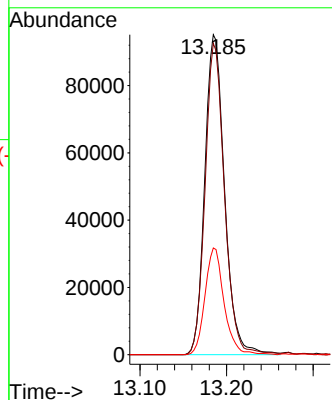
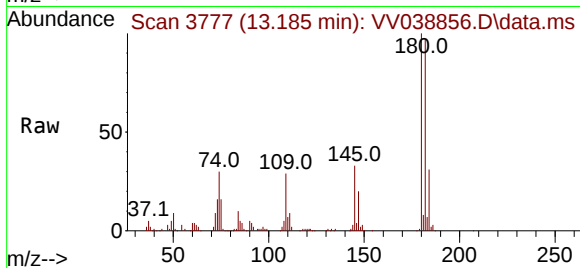
Tgt Ion:180 Resp: 150917

Ion Ratio Lower Upper

180 100

182 95.0 47.6 142.8

145 32.1 16.4 49.1



#94

Hexachlorobutadiene

Concen: 18.245 ug/l

RT: 13.368 min Scan# 3834

Delta R.T. 0.000 min

Lab File: VV038856.D

Acq: 03 Jul 2025 13:05

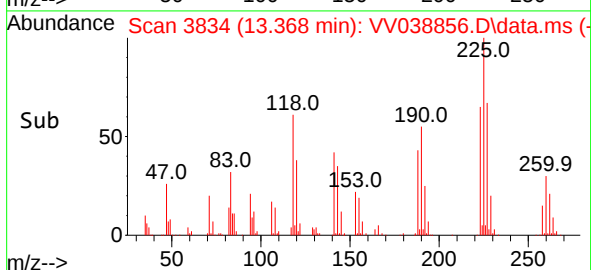
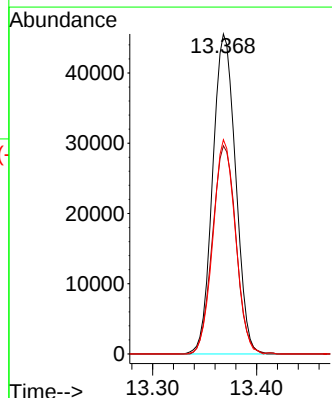
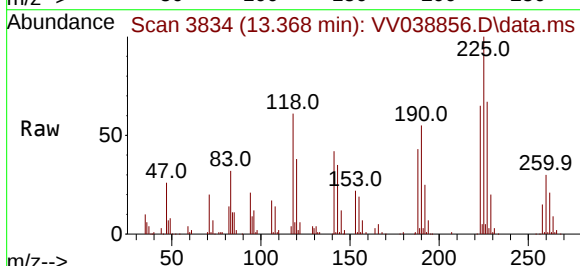
Tgt Ion:225 Resp: 69863

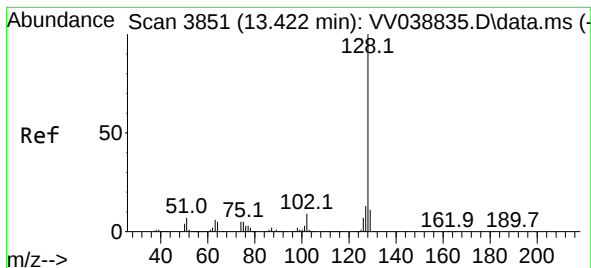
Ion Ratio Lower Upper

225 100

223 66.4 33.2 99.6

227 65.8 32.3 96.8





#95

Naphthalene

Concen: 18.372 ug/l

RT: 13.426 min Scan# 3851

Delta R.T. 0.003 min

Lab File: VV038856.D

Acq: 03 Jul 2025 13:05

Instrument :

MSVOA_V

ClientSampleId :

VV0703WBS01

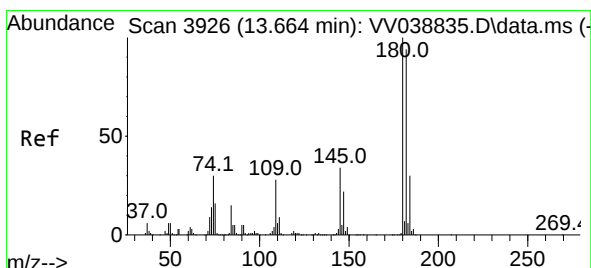
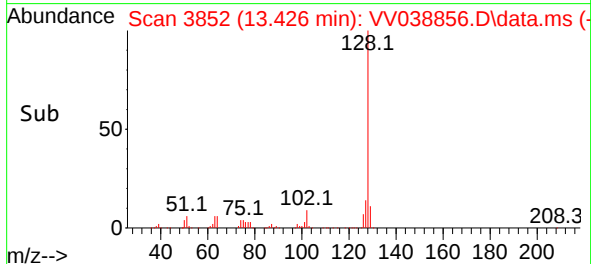
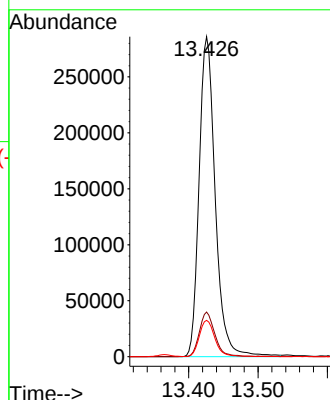
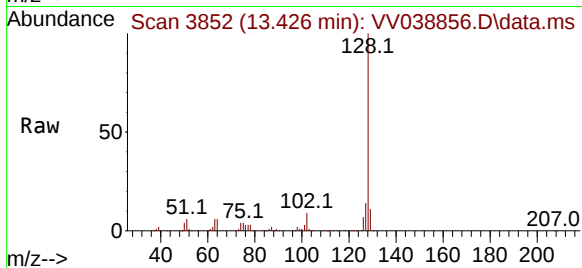
Tgt Ion:128 Resp: 463752

Ion Ratio Lower Upper

128 100

127 13.4 10.2 15.4

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.105 ug/l

RT: 13.667 min Scan# 3927

Delta R.T. 0.003 min

Lab File: VV038856.D

Acq: 03 Jul 2025 13:05

Tgt Ion:180 Resp: 156443

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.9

145 33.9 17.1 51.2

