

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV071625\
 Data File : VV038904.D
 Acq On : 16 Jul 2025 12:38
 Operator : SY/MD
 Sample : VV0716WBL03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VV0716WBL03

Quant Time: Jul 17 06:14:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 17 06:08:37 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.600	168	501356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	884926	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	791680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	329031	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.941	65	349461	57.048	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	= 114.100%	
35) Dibromofluoromethane	4.500	113	292064	48.408	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	= 96.820%	
50) Toluene-d8	7.236	98	954471	52.336	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	= 104.680%	
62) 4-Bromofluorobenzene	10.001	95	337056	45.879	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	= 91.760%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.134	85	19	0.004	ug/l #	42
3) Chloromethane	1.246	50	582	0.122	ug/l	97
4) Vinyl Chloride	1.298	62	21	0.004	ug/l #	42
5) Bromomethane	1.478	94	72	0.018	ug/l #	16
6) Chloroethane	1.539	64	66	0.018	ug/l #	42
7) Trichlorofluoromethane	1.732	101	125	0.013	ug/l #	18
8) Diethyl Ether	1.966	74	107	0.031	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.082	101	72	0.012	ug/l #	19
10) Methyl Iodide	2.211	142	1012	0.153	ug/l #	86
11) Tert butyl alcohol	2.564	59	124	0.088	ug/l #	1
12) 1,1-Dichloroethene	2.072	96	181	0.034	ug/l #	49
13) Acrolein	1.989	56	120	0.588	ug/l #	1
14) Allyl chloride	2.339	41	89	0.011	ug/l #	1
15) Acrylonitrile	2.658	53	282	0.078	ug/l #	78
16) Acetone	2.095	43	161	0.061	ug/l #	42
17) Carbon Disulfide	2.259	76	1432	0.131	ug/l #	85
18) Methyl Acetate	2.378	43	318	0.035	ug/l #	49
19) Methyl tert-butyl Ether	2.699	73	46	0.002	ug/l #	56
20) Methylene Chloride	2.458	84	1186	0.176	ug/l #	81
21) trans-1,2-Dichloroethene	2.709	96	91	0.016	ug/l #	39
22) Diisopropyl ether	3.224	45	234	0.014	ug/l #	17
23) Vinyl Acetate	3.182	43	379	0.029	ug/l #	69
24) 1,1-Dichloroethane	3.134	63	69	0.006	ug/l #	81
25) 2-Butanone	3.867	43	21	0.006	ug/l #	45
26) 2,2-Dichloropropane	3.761	77	47	0.005	ug/l #	53
27) cis-1,2-Dichloroethene	3.918	96	20	0.003	ug/l #	64
28) Bromochloromethane	4.085	49	20	0.005	ug/l #	8
29) Tetrahydrofuran	4.259	42	20	0.008	ug/l #	27
30) Chloroform	4.278	83	44	0.004	ug/l #	17
31) Cyclohexane	4.597	56	10480	1.459	ug/l #	3
32) 1,1,1-Trichloroethane	4.725	97	22	0.002	ug/l #	25
36) 1,1-Dichloropropene	4.600	75	42228	6.090	ug/l #	49
37) Ethyl Acetate	4.015	43	40	0.005	ug/l #	1
38) Carbon Tetrachloride	4.600	117	51885	5.633	ug/l #	16
39) Methylcyclohexane	6.043	83	229	0.028	ug/l #	56
40) Benzene	5.043	78	197	0.008	ug/l #	52

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV071625\
 Data File : VV038904.D
 Acq On : 16 Jul 2025 12:38
 Operator : SY/MD
 Sample : VV0716WBL03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

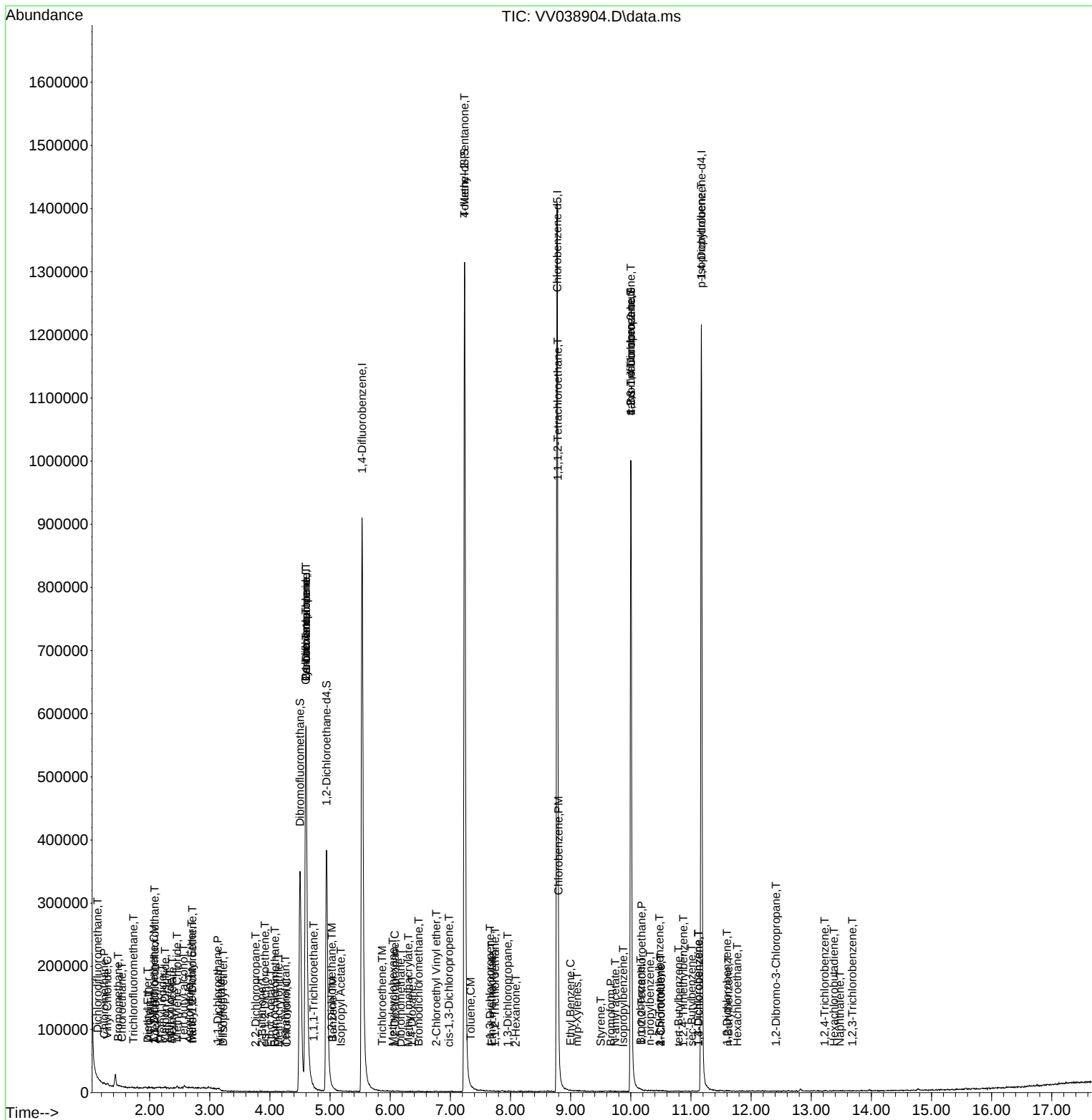
Instrument :
 MSVOA_V
 ClientSampleId :
 VV0716WBL03

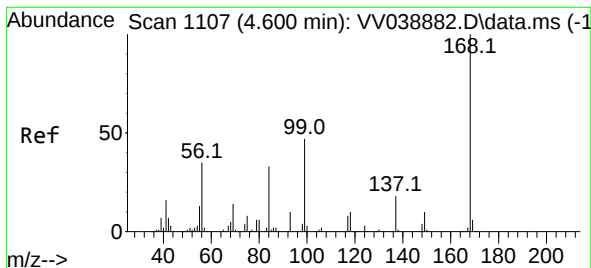
Quant Time: Jul 17 06:14:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 17 06:08:37 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.143	41	79	0.021	ug/l #	25
42) 1,2-Dichloroethane	5.031	62	46	0.005	ug/l #	74
43) Isopropyl Acetate	5.178	43	83	0.006	ug/l #	62
44) Trichloroethene	5.867	130	23	0.004	ug/l	2
45) 1,2-Dichloropropane	6.079	63	88	0.014	ug/l #	44
46) Dibromomethane	6.175	93	20	0.004	ug/l #	5
47) Bromodichloromethane	6.474	83	84	0.008	ug/l #	25
48) Methyl methacrylate	6.304	41	134	0.024	ug/l #	16
49) 1,4-Dioxane	6.362	88	20	0.166	ug/l #	25
51) 4-Methyl-2-Pentanone	7.236	43	3795	0.432	ug/l #	1
52) Toluene	7.336	92	214	0.014	ug/l #	55
53) t-1,3-Dichloropropene	7.657	75	41	0.004	ug/l #	42
54) cis-1,3-Dichloropropene	6.979	75	46	0.005	ug/l #	38
55) 1,1,2-Trichloroethane	7.744	97	54	0.008	ug/l #	16
56) Ethyl methacrylate	7.693	69	42	0.005	ug/l #	30
57) 1,3-Dichloropropane	7.953	76	47	0.004	ug/l #	41
58) 2-Chloroethyl Vinyl ether	6.767	63	53	0.010	ug/l #	45
59) 2-Hexanone	8.088	43	225	0.034	ug/l #	21
65) Chlorobenzene	8.799	112	216	0.012	ug/l #	39
66) 1,1,1,2-Tetrachloroethane	8.786	131	20	0.003	ug/l #	1
67) Ethyl Benzene	8.998	91	77	0.003	ug/l #	44
68) m/p-Xylenes	9.108	106	50	0.005	ug/l	83
70) Styrene	9.503	104	22	0.001	ug/l #	26
71) Bromoform	9.667	173	121	0.022	ug/l #	1
73) Isopropylbenzene	9.876	105	306	0.016	ug/l #	49
74) N-amyl acetate	9.744	43	108	0.015	ug/l #	39
75) 1,1,2,2-Tetrachloroethane	10.178	83	150	0.018	ug/l #	25
76) 1,2,3-Trichloropropane	10.001	75	168187	27.493	ug/l #	42
77) Bromobenzene	10.165	156	93	0.018	ug/l #	35
78) n-propylbenzene	10.320	91	597	0.026	ug/l	98
79) 2-Chlorotoluene	10.497	91	461	0.032	ug/l	86
80) 1,3,5-Trimethylbenzene	10.477	105	19	0.001	ug/l #	7
81) trans-1,4-Dichloro-2-b...	10.001	75	168187	67.091	ug/l #	13
82) 4-Chlorotoluene	10.497	91	461	0.028	ug/l	93
83) tert-Butylbenzene	10.796	119	246	0.014	ug/l #	40
84) 1,2,4-Trimethylbenzene	10.873	105	229	0.014	ug/l #	31
85) sec-Butylbenzene	11.014	105	557	0.025	ug/l #	57
86) p-Isopropyltoluene	11.172	119	764	0.041	ug/l #	1
87) 1,3-Dichlorobenzene	11.127	146	532	0.051	ug/l	93
88) 1,4-Dichlorobenzene	11.127	146	532	0.046	ug/l	93
89) n-Butylbenzene	11.622	91	603	0.035	ug/l #	56
90) Hexachloroethane	11.770	117	21	0.005	ug/l #	16
91) 1,2-Dichlorobenzene	11.599	146	51	0.005	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	12.416	75	116	0.062	ug/l #	3
93) 1,2,4-Trichlorobenzene	13.223	180	326	0.054	ug/l #	63
94) Hexachlorobutadiene	13.378	225	151	0.049	ug/l #	30
95) Naphthalene	13.477	128	387	0.020	ug/l #	69
96) 1,2,3-Trichlorobenzene	13.683	180	125	0.020	ug/l #	58

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

Quant Time: Jul 17 06:14:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 17 06:08:37 2025
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.600 min Scan# 11

Delta R.T. -0.000 min

Lab File: VV038904.D

Acq: 16 Jul 2025 12:38

Instrument :

MSVOA_V

ClientSampleId :

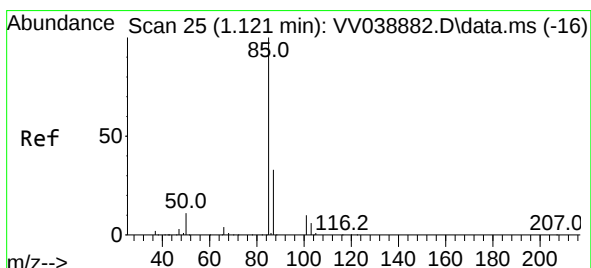
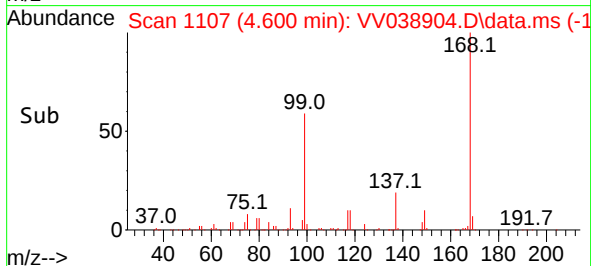
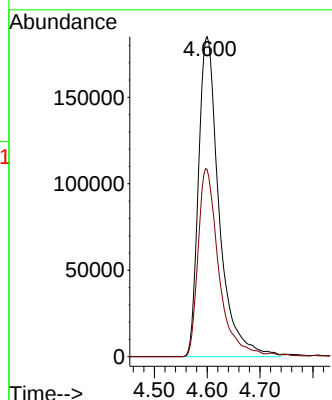
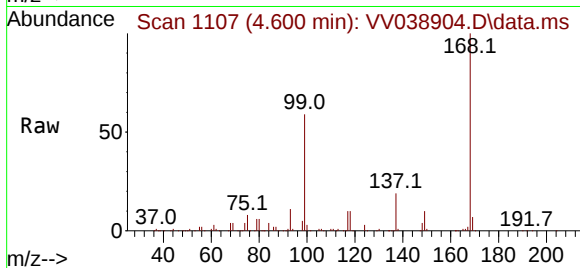
VV0716WBL03

Tgt Ion:168 Resp: 501356

Ion Ratio Lower Upper

168 100

99 58.6 48.6 73.0



#2

Dichlorodifluoromethane

Concen: 0.004 ug/l

RT: 1.134 min Scan# 29

Delta R.T. 0.013 min

Lab File: VV038904.D

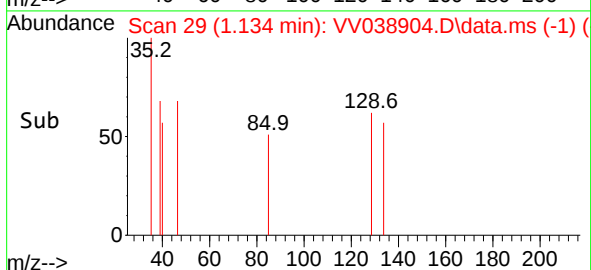
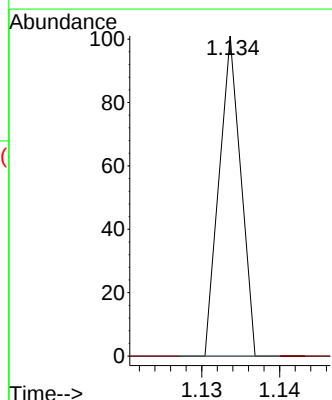
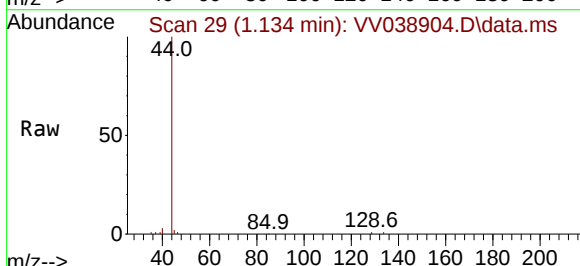
Acq: 16 Jul 2025 12:38

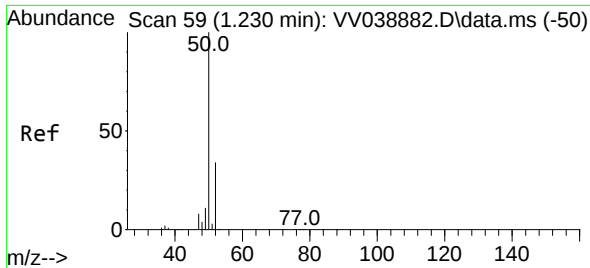
Tgt Ion: 85 Resp: 19

Ion Ratio Lower Upper

85 100

87 0.0 16.3 48.8#

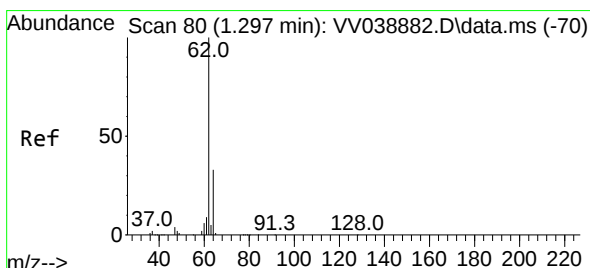
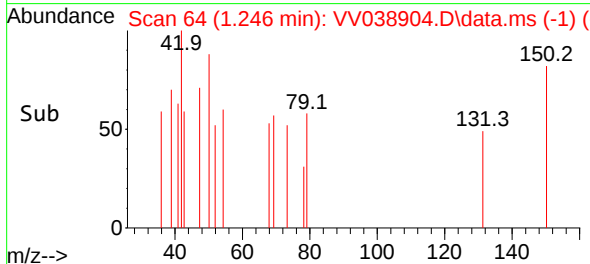
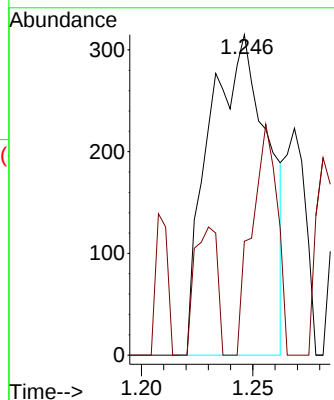
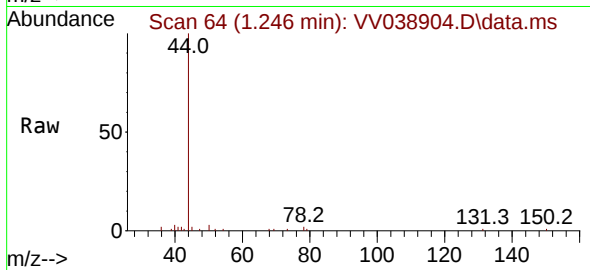




#3
Chloromethane
Concen: 0.122 ug/l
RT: 1.246 min Scan# 64
Delta R.T. 0.016 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

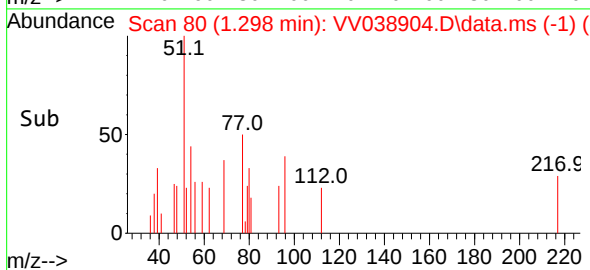
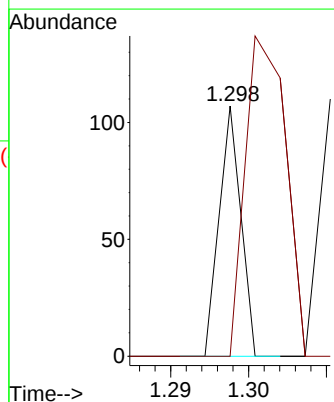
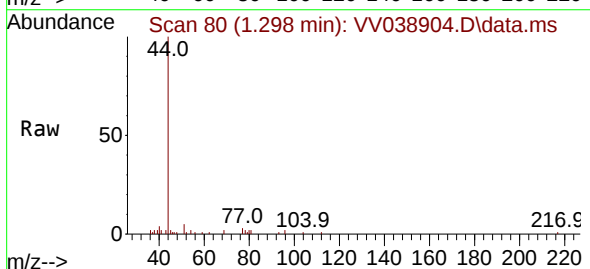
Instrument :
MSVOA_V
ClientSampleId :
VV0716WBL03

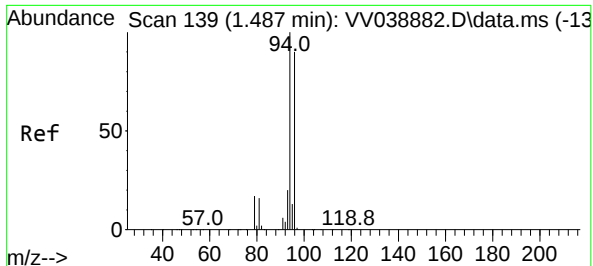
Tgt Ion: 50 Resp: 582
Ion Ratio Lower Upper
50 100
52 35.6 26.9 40.3



#4
Vinyl Chloride
Concen: 0.004 ug/l
RT: 1.298 min Scan# 80
Delta R.T. 0.001 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 62 Resp: 21
Ion Ratio Lower Upper
62 100
64 0.0 26.2 39.2#

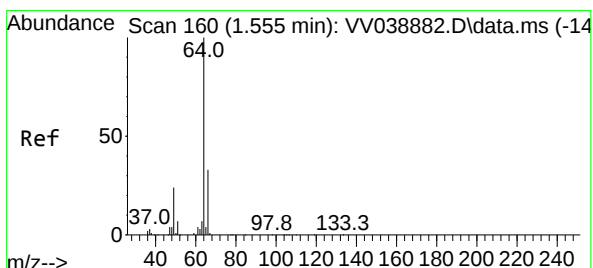
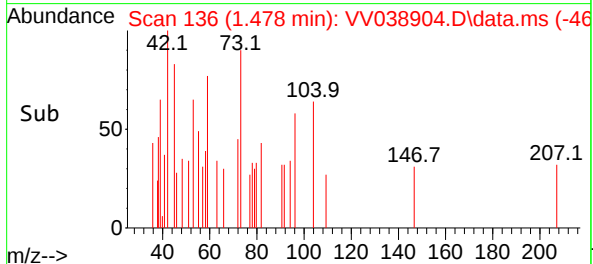
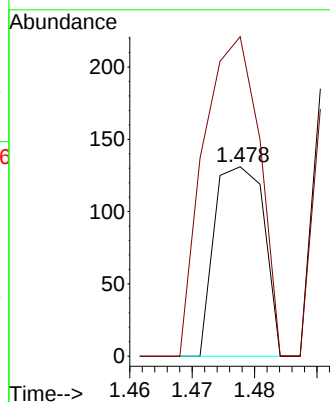
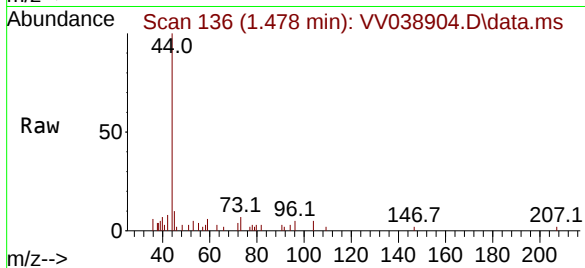




#5
Bromomethane
Concen: 0.018 ug/l
RT: 1.478 min Scan# 11
Delta R.T. -0.009 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

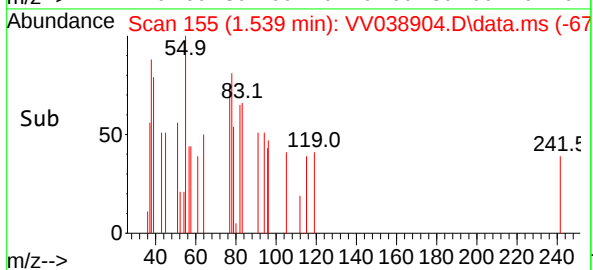
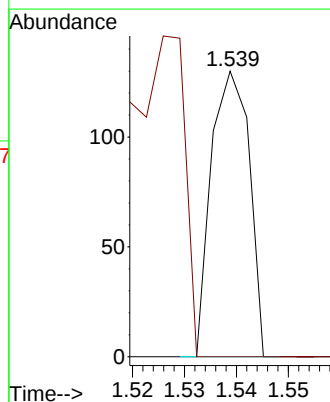
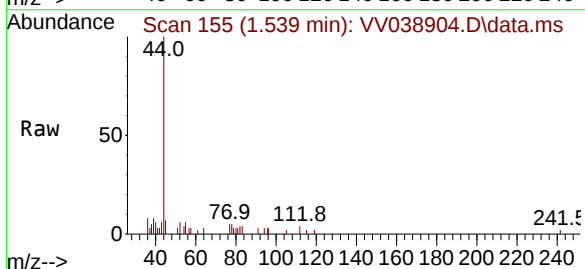
Instrument :
MSVOA_V
ClientSampleId :
VV0716WBL03

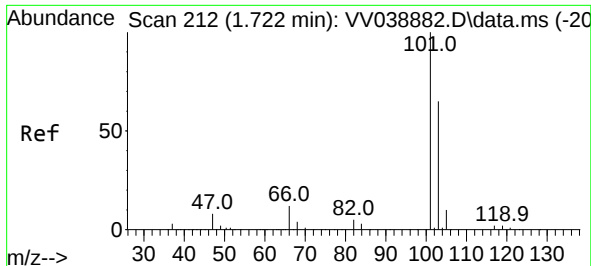
Tgt Ion: 94 Resp: 72
Ion Ratio Lower Upper
94 100
96 168.7 71.9 107.9#



#6
Chloroethane
Concen: 0.018 ug/l
RT: 1.539 min Scan# 155
Delta R.T. -0.016 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 64 Resp: 66
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.2#

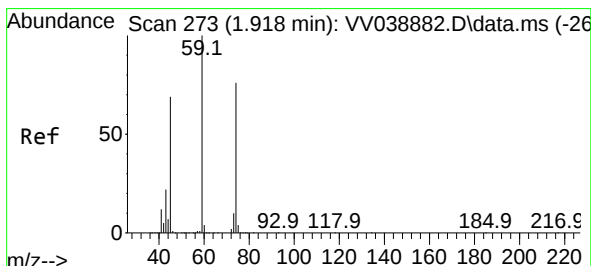
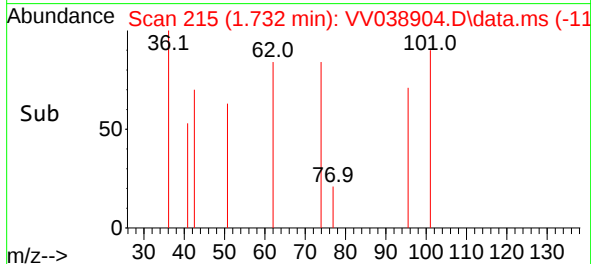
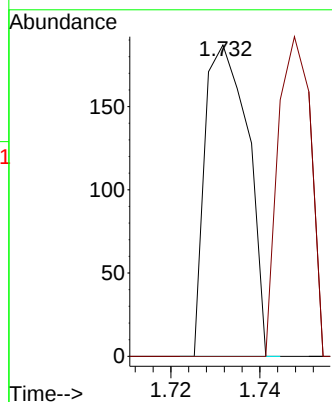
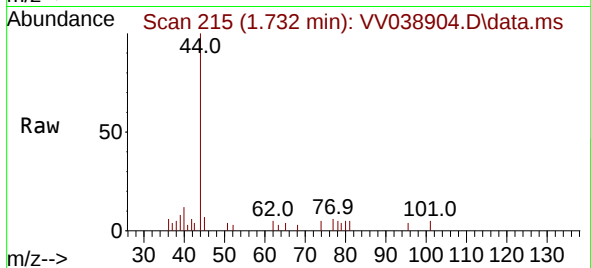




#7
Trichlorofluoromethane
Concen: 0.013 ug/l
RT: 1.732 min Scan# 215
Delta R.T. 0.010 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

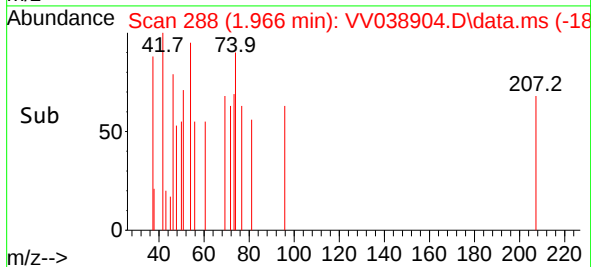
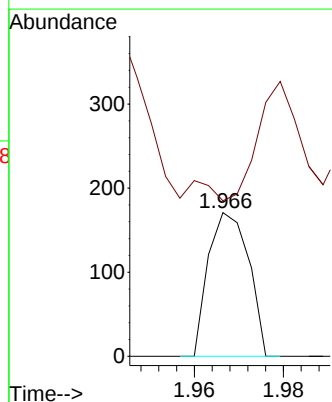
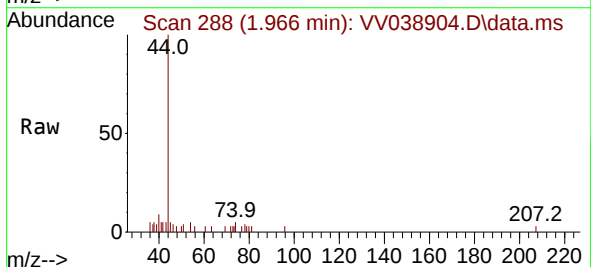
Instrument :
MSVOA_V
ClientSampleId :
VV0716WBL03

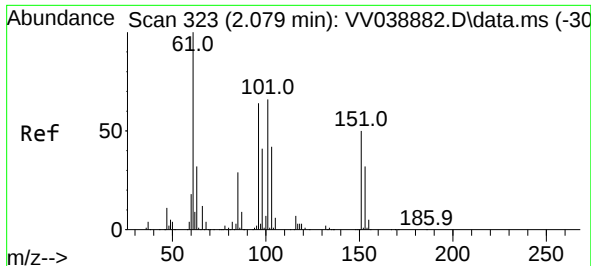
Tgt Ion:101 Resp: 125
Ion Ratio Lower Upper
101 100
103 0.0 51.8 77.6#



#8
Diethyl Ether
Concen: 0.031 ug/l
RT: 1.966 min Scan# 288
Delta R.T. 0.048 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 74 Resp: 107
Ion Ratio Lower Upper
74 100
45 85.0 45.5 136.5

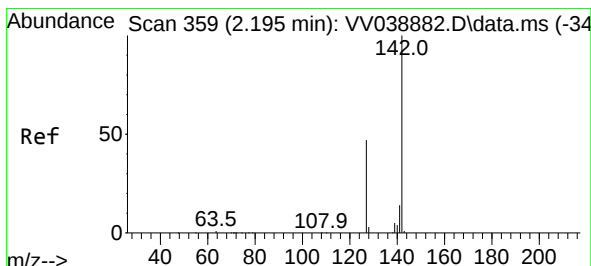
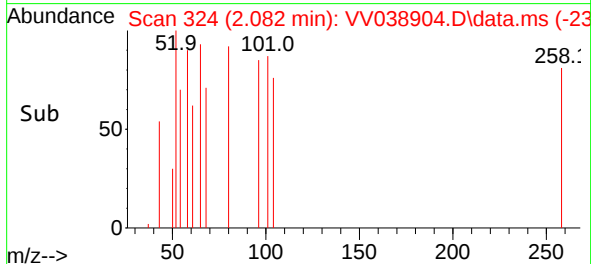
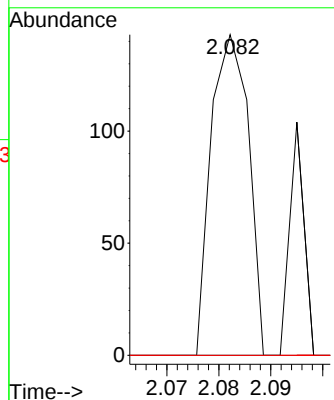
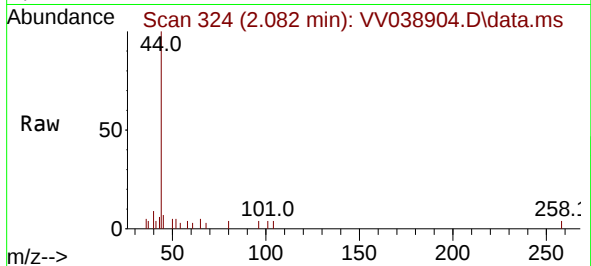




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.012 ug/l
RT: 2.082 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

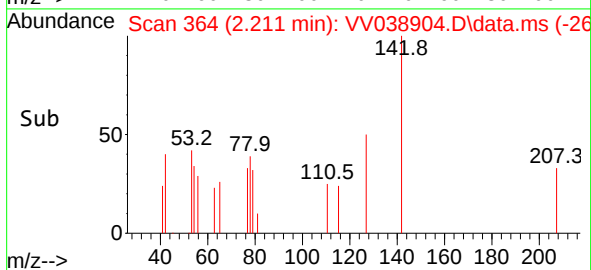
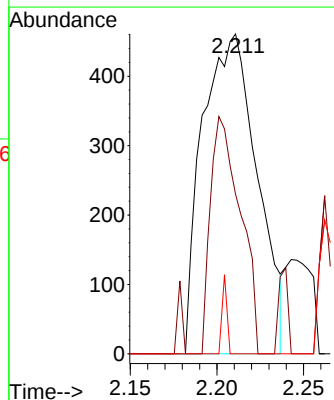
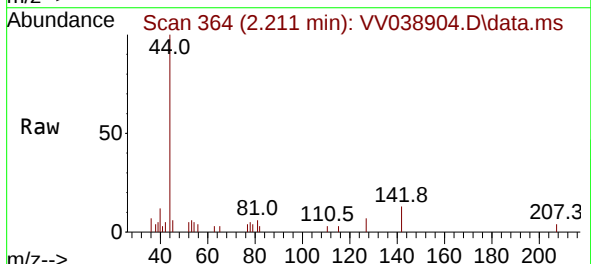
Instrument :
MSVOA_V
ClientSampleId :
VV0716WBL03

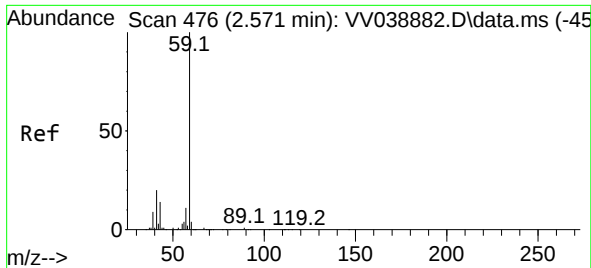
Tgt Ion:101 Resp: 72
Ion Ratio Lower Upper
101 100
85 0.0 35.0 52.6#
151 0.0 60.1 90.1#



#10
Methyl Iodide
Concen: 0.153 ug/l
RT: 2.211 min Scan# 364
Delta R.T. 0.016 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

Tgt Ion:142 Resp: 1012
Ion Ratio Lower Upper
142 100
127 40.5 37.3 55.9
141 2.2 11.2 16.8#

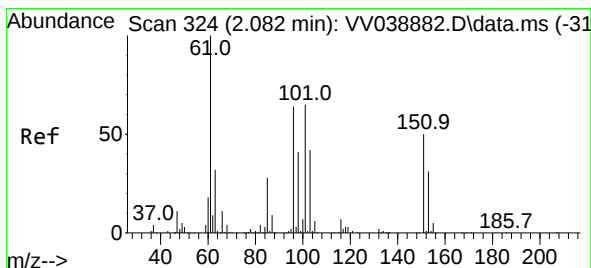
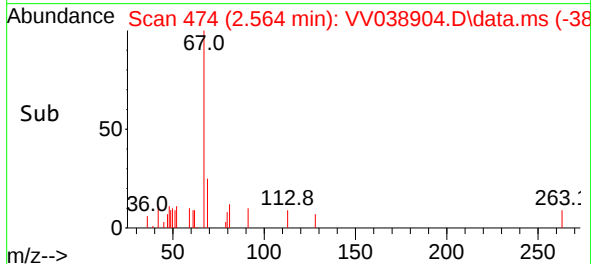
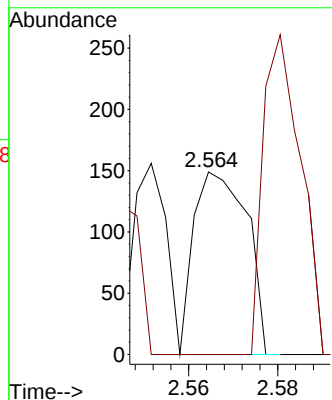
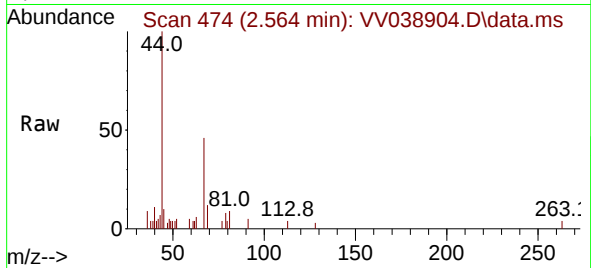




#11
Tert butyl alcohol
Concen: 0.088 ug/l
RT: 2.564 min Scan# 41
Delta R.T. -0.006 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

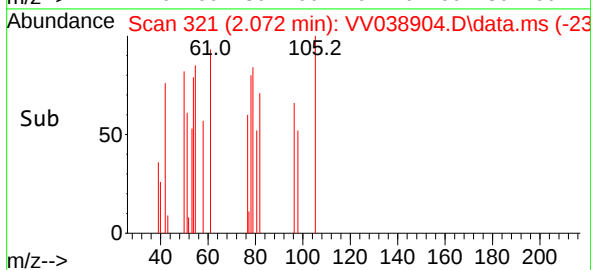
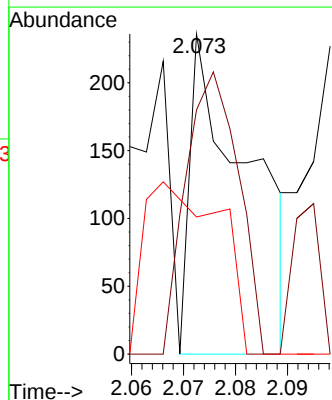
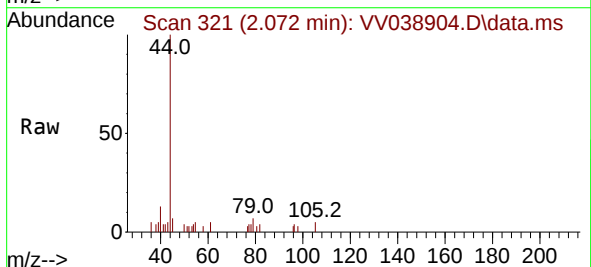
Instrument :
MSVOA_V
ClientSampleId :
VV0716WBL03

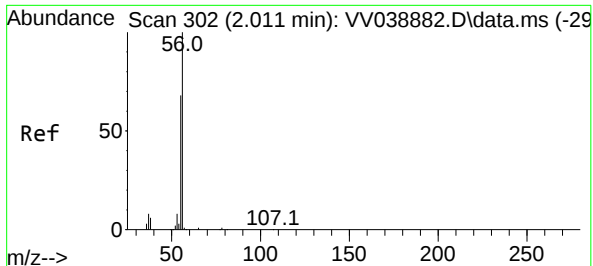
Tgt Ion: 59 Resp: 124
Ion Ratio Lower Upper
59 100
57 123.4 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 0.034 ug/l
RT: 2.072 min Scan# 321
Delta R.T. -0.010 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 96 Resp: 181
Ion Ratio Lower Upper
96 100
61 76.3 124.1 186.1#
98 42.8 50.6 75.8#

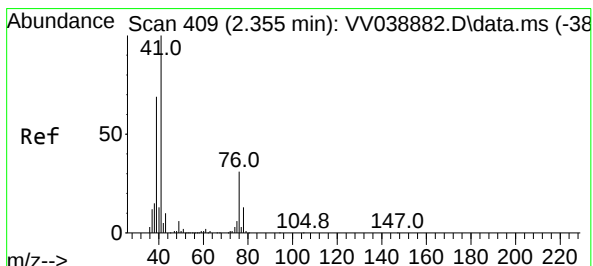
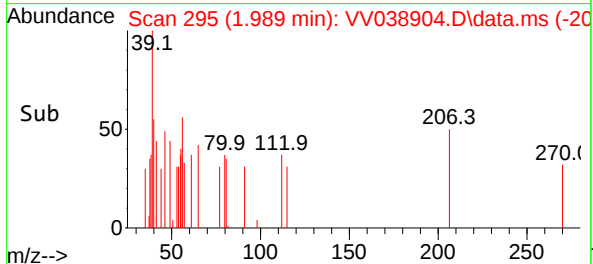
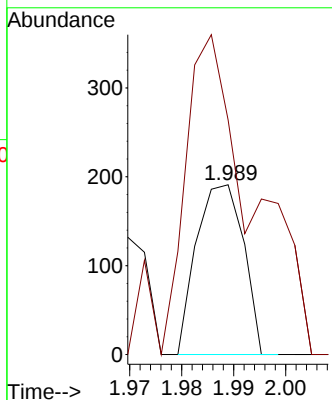
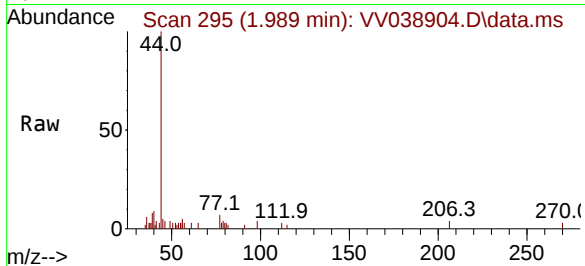




#13
Acrolein
Concen: 0.588 ug/l
RT: 1.989 min Scan# 295
Delta R.T. -0.022 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

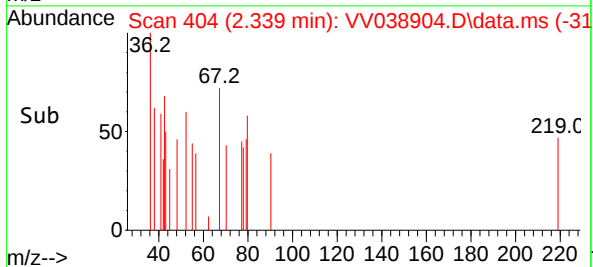
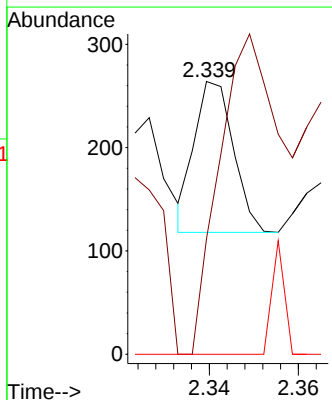
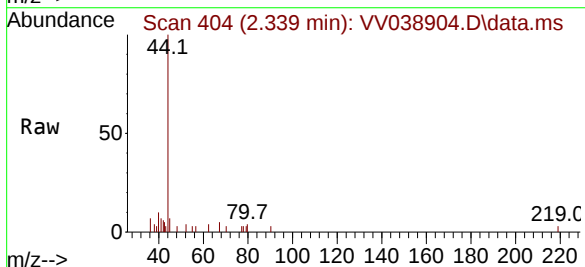
Instrument :
MSVOA_V
ClientSampleId :
VV0716WBL03

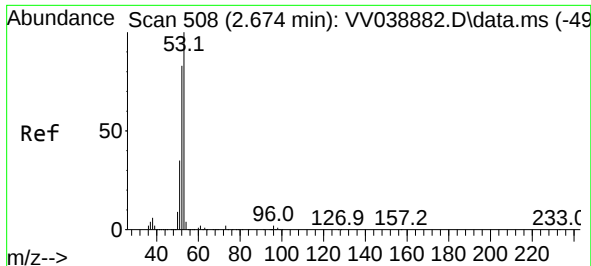
Tgt Ion: 56 Resp: 120
Ion Ratio Lower Upper
56 100
55 285.8 56.7 85.1#



#14
Allyl chloride
Concen: 0.011 ug/l
RT: 2.339 min Scan# 404
Delta R.T. -0.016 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 41 Resp: 89
Ion Ratio Lower Upper
41 100
39 338.2 50.6 76.0#
76 0.0 30.4 45.6#

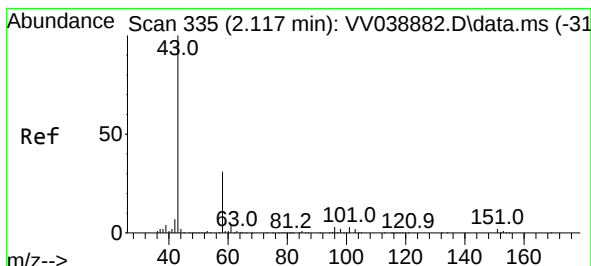
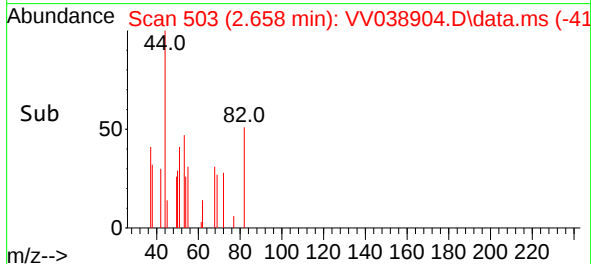
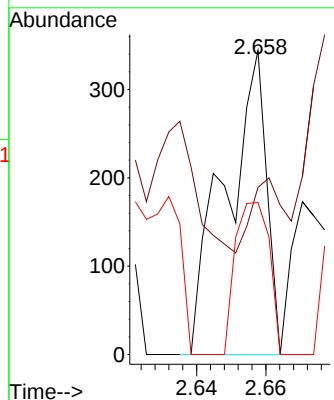
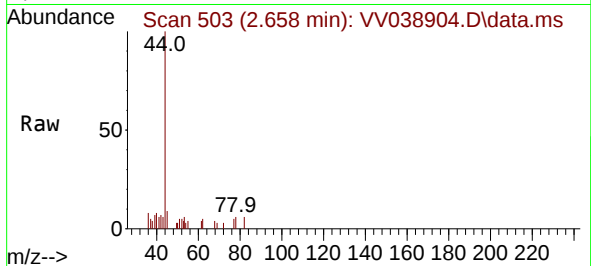




#15
Acrylonitrile
Concen: 0.078 ug/l
RT: 2.658 min Scan# 508
Delta R.T. -0.016 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

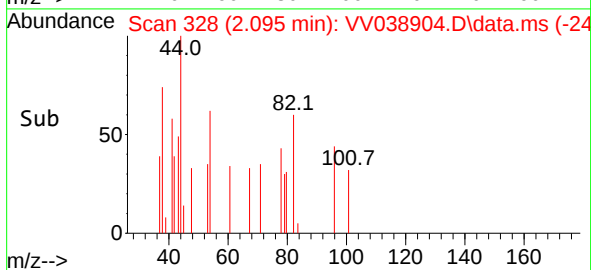
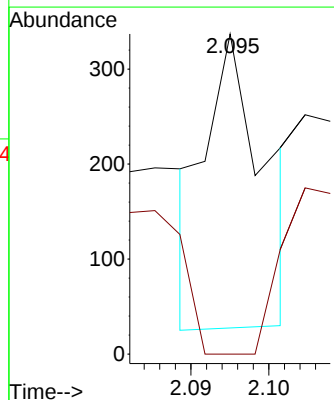
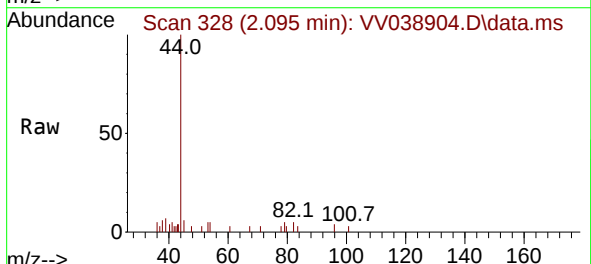
Instrument :
MSVOA_V
ClientSampleId :
VV0716WBL03

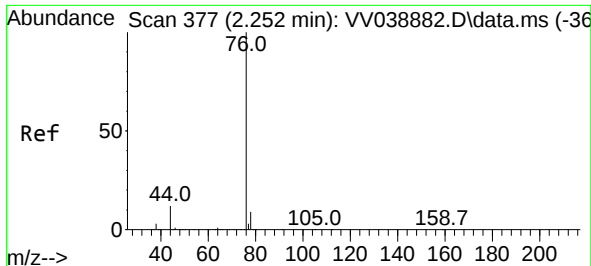
Tgt Ion: 53 Resp: 282
Ion Ratio Lower Upper
53 100
52 58.5 66.6 99.8#
51 41.5 28.7 43.1



#16
Acetone
Concen: 0.061 ug/l
RT: 2.095 min Scan# 328
Delta R.T. -0.022 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 43 Resp: 161
Ion Ratio Lower Upper
43 100
58 0.0 25.8 38.6#

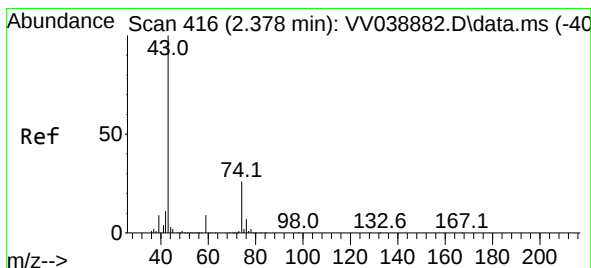
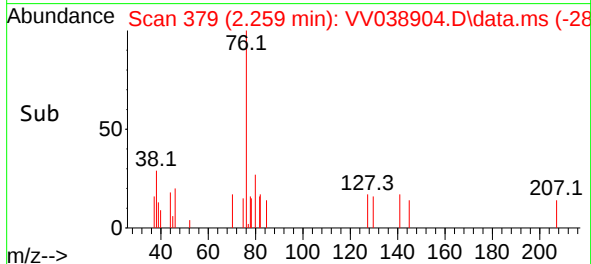
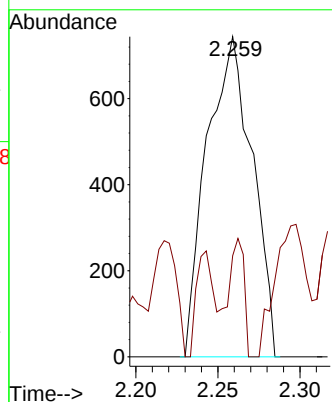
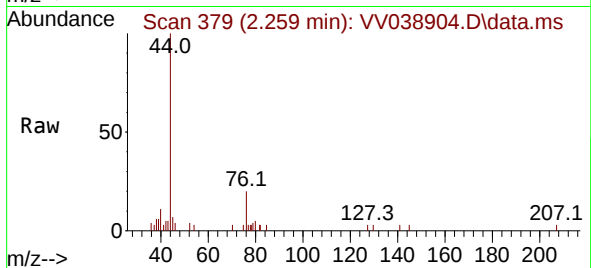




#17
Carbon Disulfide
Concen: 0.131 ug/l
RT: 2.259 min Scan# 317
Delta R.T. 0.007 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

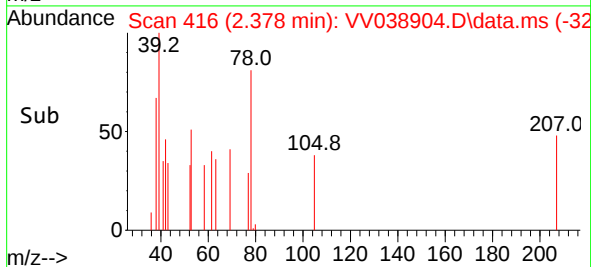
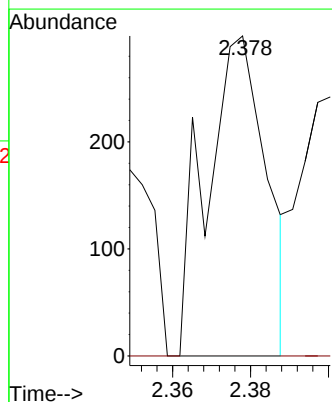
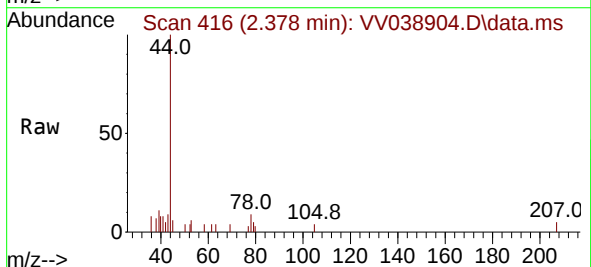
Instrument :
MSVOA_V
ClientSampleId :
VV0716WBL03

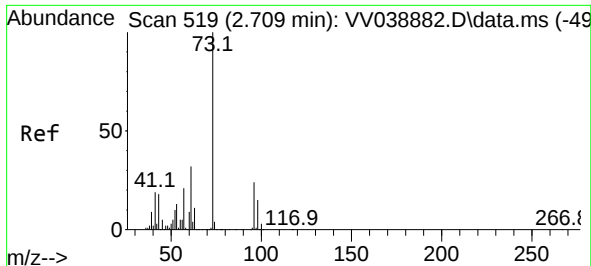
Tgt Ion: 76 Resp: 1432
Ion Ratio Lower Upper
76 100
78 14.8 7.4 11.2#



#18
Methyl Acetate
Concen: 0.035 ug/l
RT: 2.378 min Scan# 416
Delta R.T. 0.000 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 43 Resp: 318
Ion Ratio Lower Upper
43 100
74 0.0 21.1 31.7#

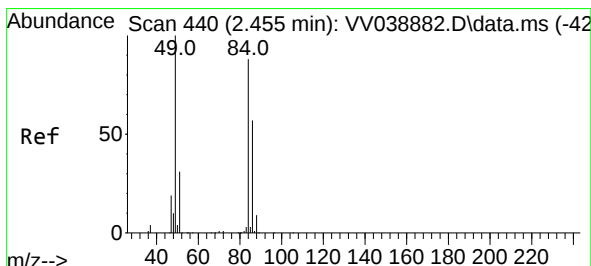
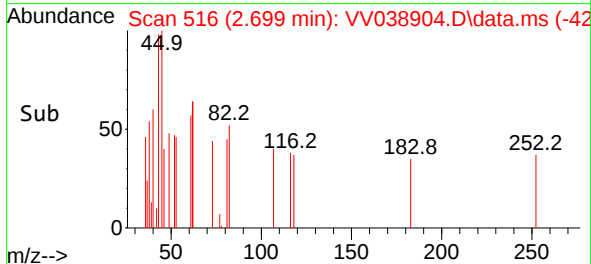
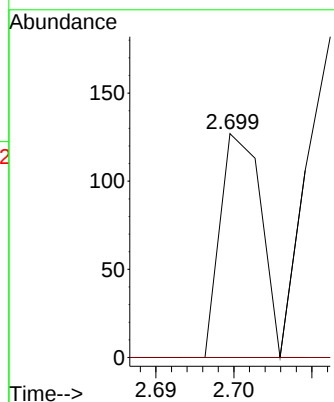
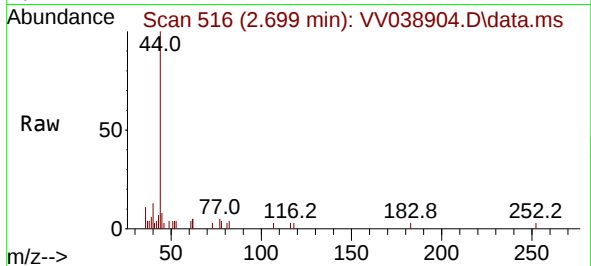




#19
Methyl tert-butyl Ether
Concen: 0.002 ug/l
RT: 2.699 min Scan# 519
Delta R.T. -0.010 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

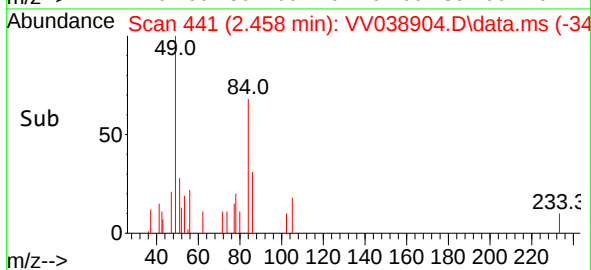
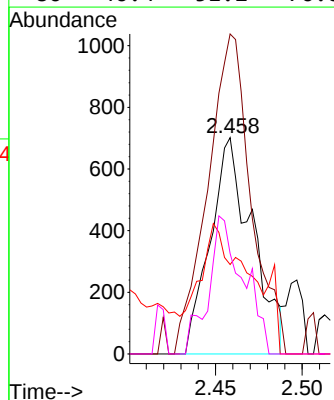
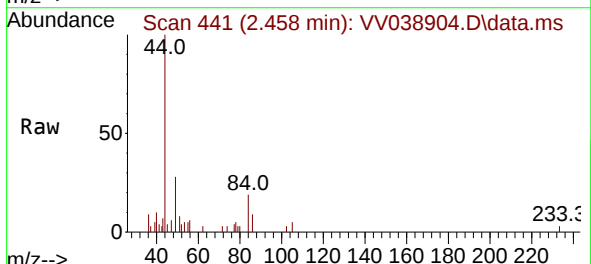
Instrument :
MSVOA_V
ClientSampleId :
VV0716WBL03

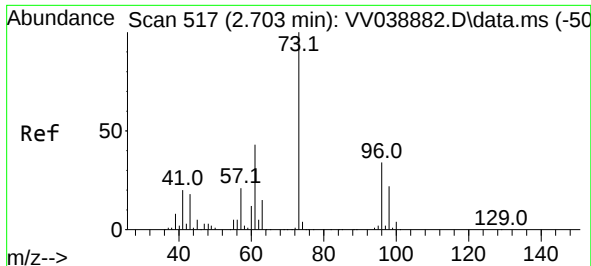
Tgt Ion: 73 Resp: 46
Ion Ratio Lower Upper
73 100
57 0.0 16.5 24.7#



#20
Methylene Chloride
Concen: 0.176 ug/l
RT: 2.458 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 84 Resp: 1186
Ion Ratio Lower Upper
84 100
49 133.6 90.5 135.7
51 41.3 27.8 41.6
86 46.4 51.2 76.8#

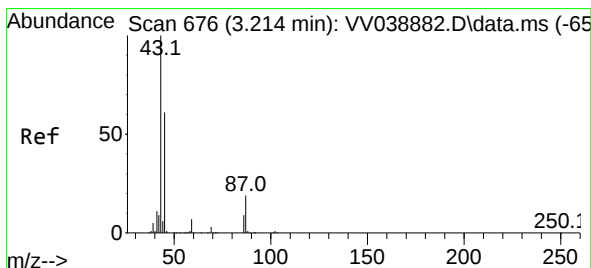
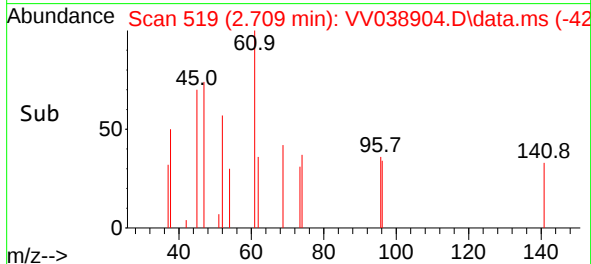
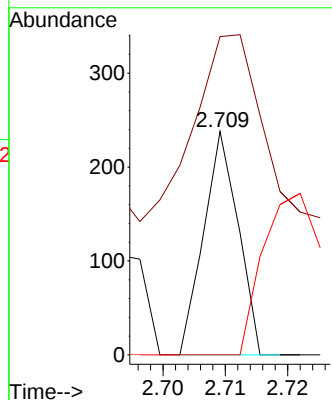
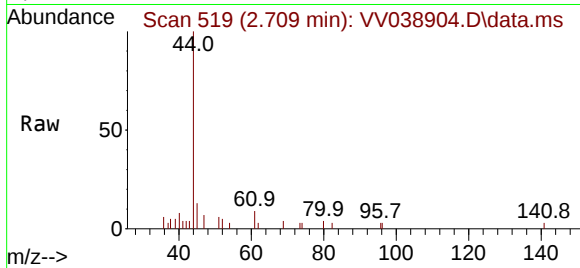




#21
trans-1,2-Dichloroethene
Concen: 0.016 ug/l
RT: 2.709 min Scan# 517
Delta R.T. 0.007 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

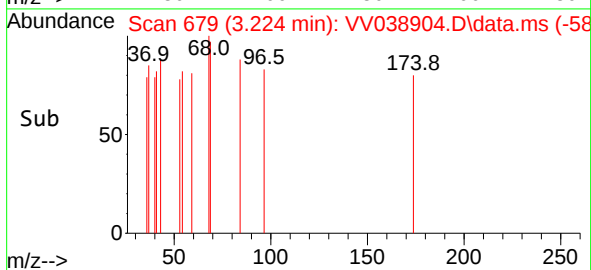
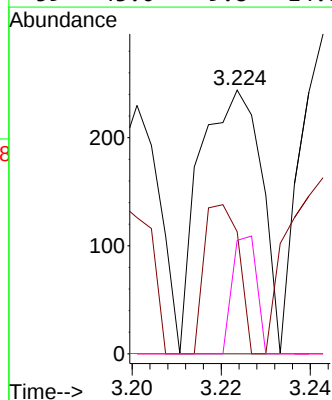
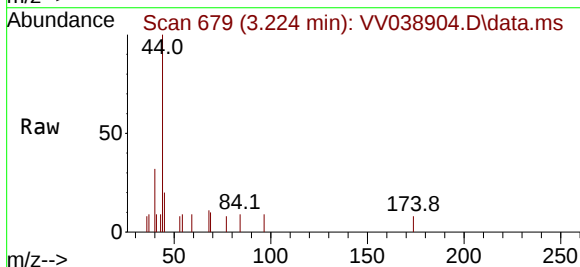
Instrument :
MSVOA_V
ClientSampleId :
VV0716WBL03

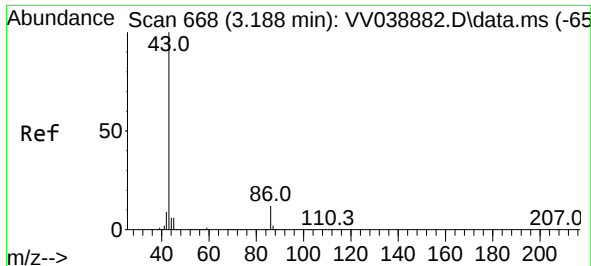
Tgt Ion: 96 Resp: 91
Ion Ratio Lower Upper
96 100
61 69.3 102.0 153.0#
98 0.0 51.0 76.6#



#22
Diisopropyl ether
Concen: 0.014 ug/l
RT: 3.224 min Scan# 679
Delta R.T. 0.010 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 45 Resp: 234
Ion Ratio Lower Upper
45 100
43 46.3 132.1 198.1#
87 0.0 25.0 37.4#
59 43.0 9.8 14.8#

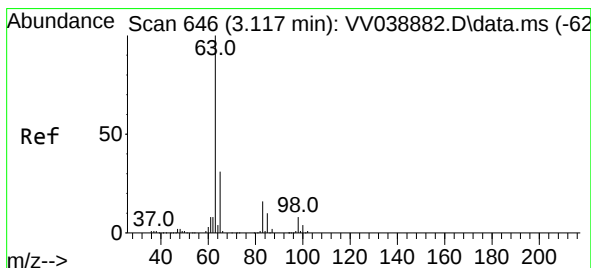
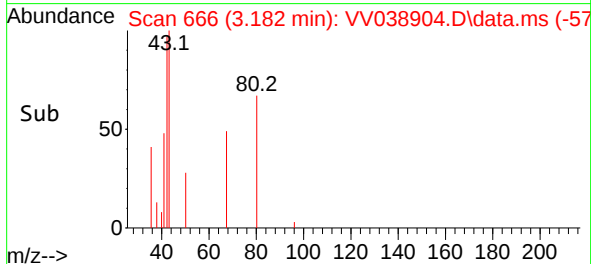
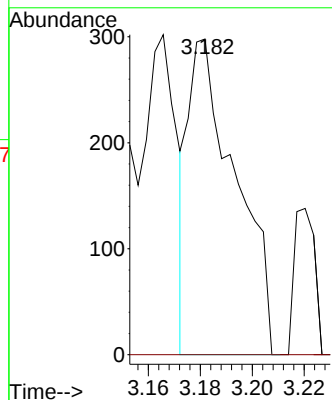
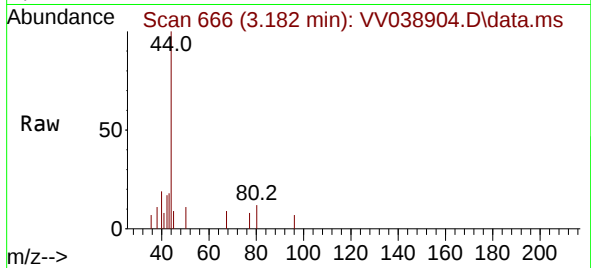




#23
 Vinyl Acetate
 Concen: 0.029 ug/l
 RT: 3.182 min Scan# 610
 Delta R.T. -0.006 min
 Lab File: VV038904.D
 Acq: 16 Jul 2025 12:38

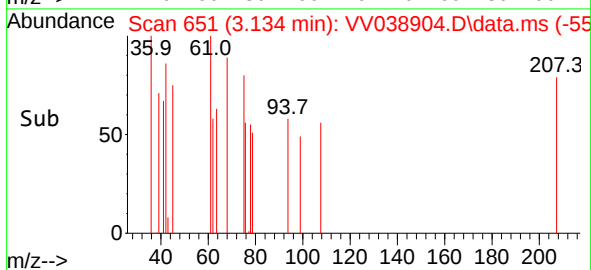
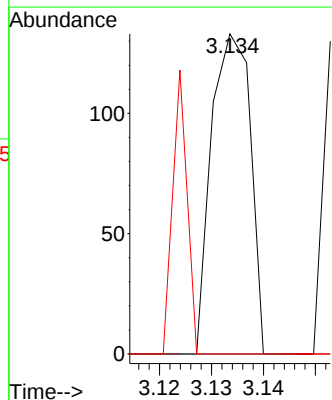
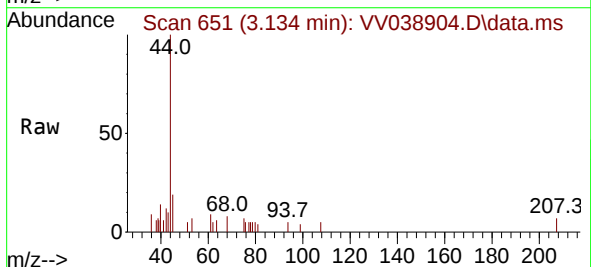
Instrument :
 MSVOA_V
 ClientSampleId :
 VV0716WBL03

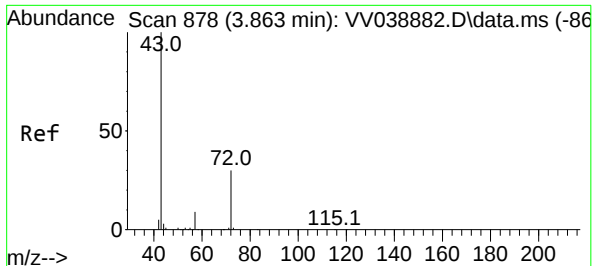
Tgt Ion: 43 Resp: 379
 Ion Ratio Lower Upper
 43 100
 86 0.0 9.8 14.6#



#24
 1,1-Dichloroethane
 Concen: 0.006 ug/l
 RT: 3.134 min Scan# 651
 Delta R.T. 0.016 min
 Lab File: VV038904.D
 Acq: 16 Jul 2025 12:38

Tgt Ion: 63 Resp: 69
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.9 11.7#
 100 0.0 2.2 6.6#





#25

2-Butanone

Concen: 0.006 ug/l

RT: 3.867 min Scan# 81

Delta R.T. 0.003 min

Lab File: VV038904.D

Acq: 16 Jul 2025 12:38

Instrument :

MSVOA_V

ClientSampleId :

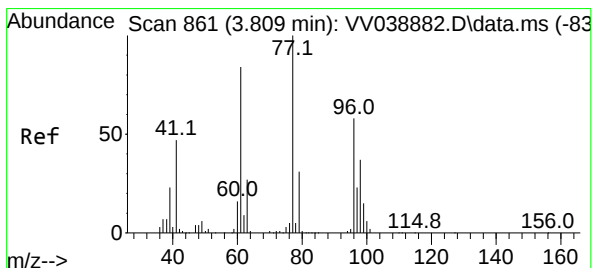
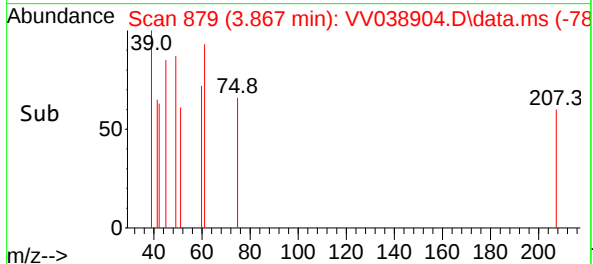
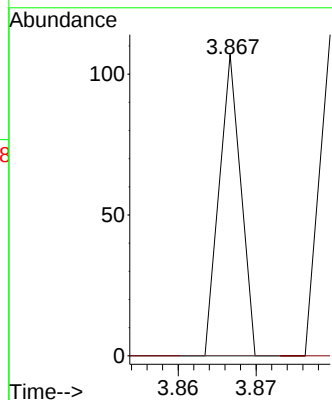
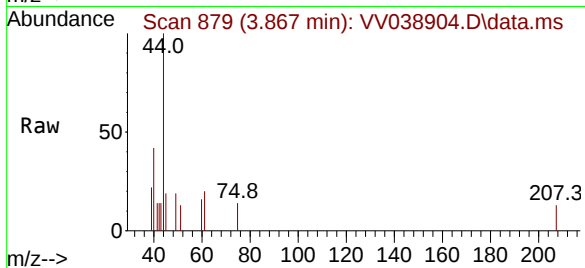
VV0716WBL03

Tgt Ion: 43 Resp: 21

Ion Ratio Lower Upper

43 100

72 0.0 23.9 35.9#



#26

2,2-Dichloropropane

Concen: 0.005 ug/l

RT: 3.761 min Scan# 846

Delta R.T. -0.048 min

Lab File: VV038904.D

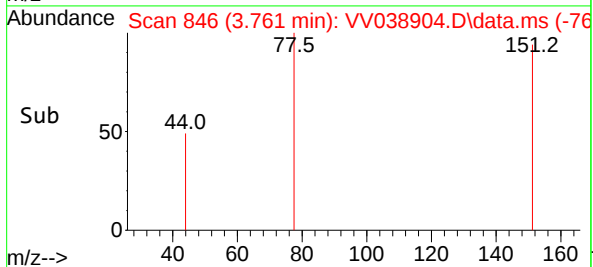
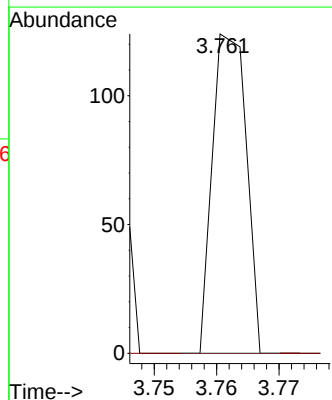
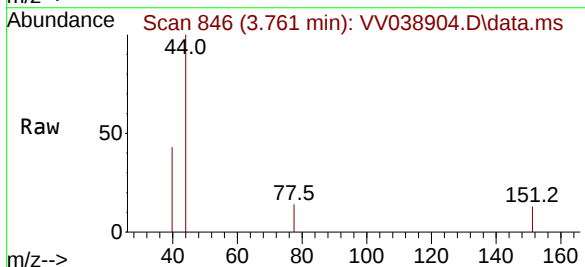
Acq: 16 Jul 2025 12:38

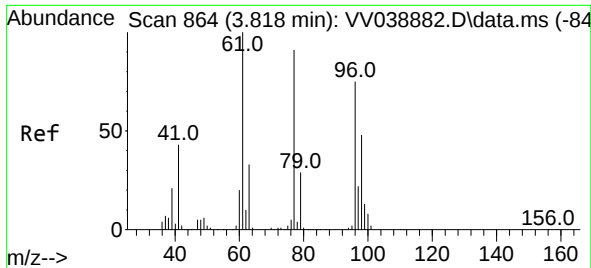
Tgt Ion: 77 Resp: 47

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.2#

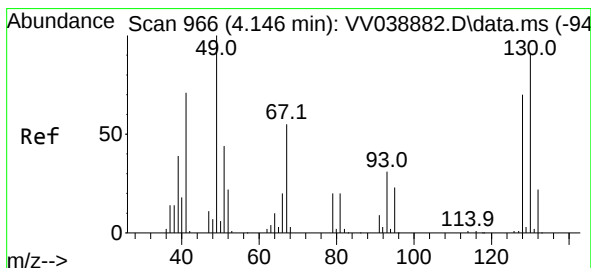
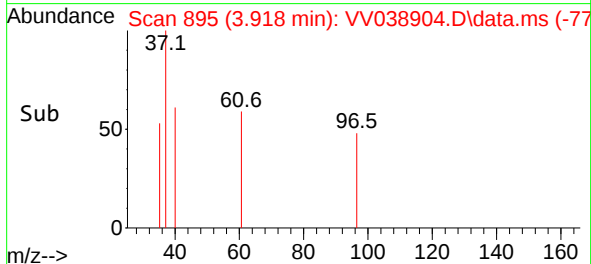
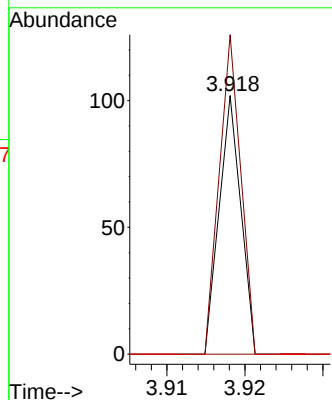
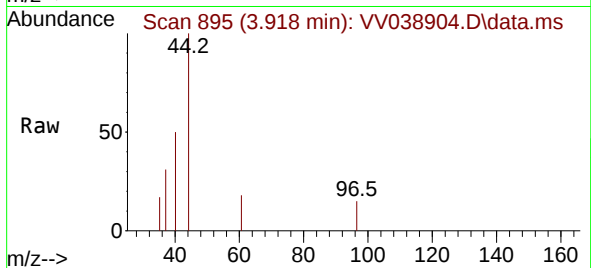




#27
 cis-1,2-Dichloroethene
 Concen: 0.003 ug/l
 RT: 3.918 min Scan# 895
 Delta R.T. 0.100 min
 Lab File: VV038904.D
 Acq: 16 Jul 2025 12:38

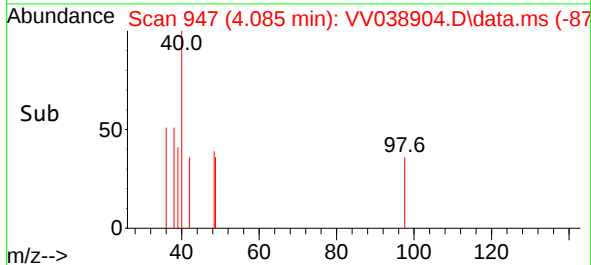
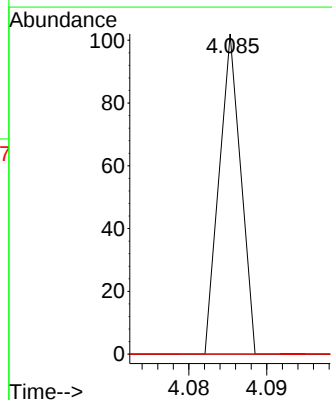
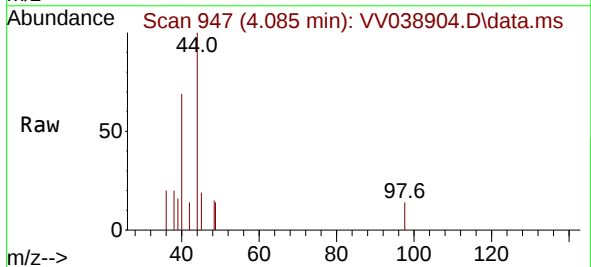
Instrument :
 MSVOA_V
 ClientSampleId :
 VV0716WBL03

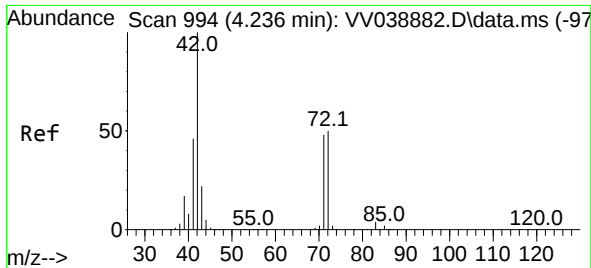
Tgt Ion: 96 Resp: 20
 Ion Ratio Lower Upper
 96 100
 61 120.0 0.0 275.0
 98 0.0 0.0 130.0



#28
 Bromochloromethane
 Concen: 0.005 ug/l
 RT: 4.085 min Scan# 947
 Delta R.T. -0.061 min
 Lab File: VV038904.D
 Acq: 16 Jul 2025 12:38

Tgt Ion: 49 Resp: 20
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.8
 130 0.0 70.1 105.1#

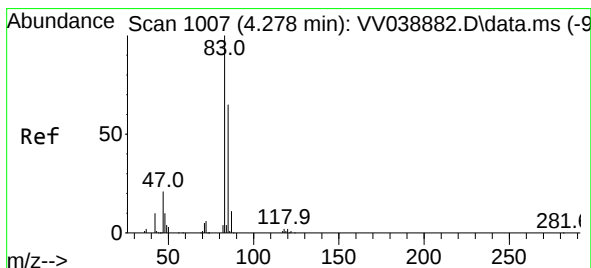
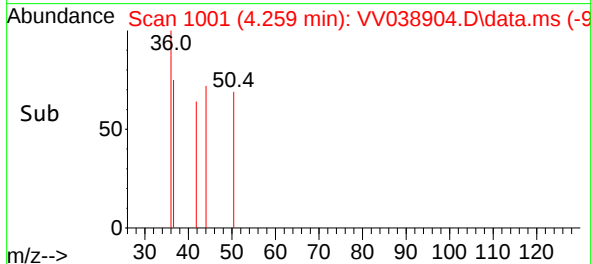
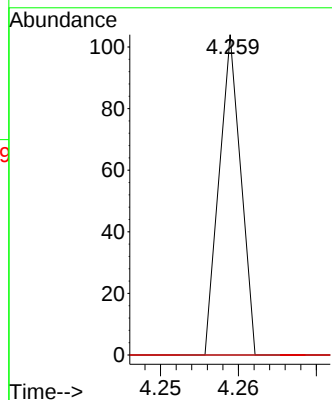
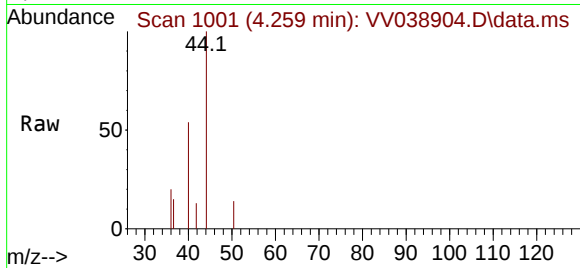




#29
Tetrahydrofuran
Concen: 0.008 ug/l
RT: 4.259 min Scan# 1001
Delta R.T. 0.023 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

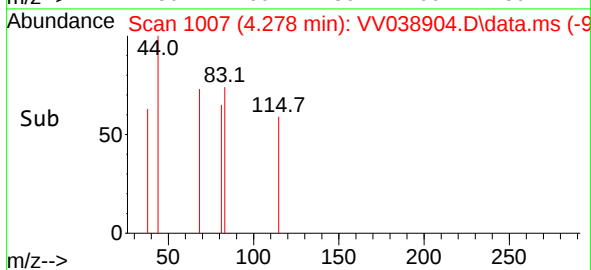
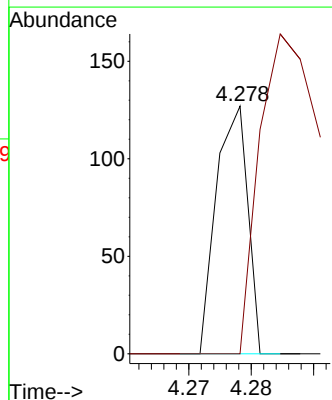
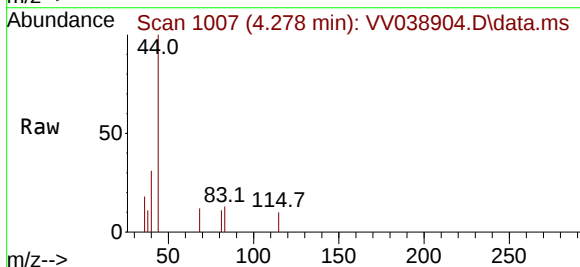
Instrument :
MSVOA_V
ClientSampleId :
VV0716WBL03

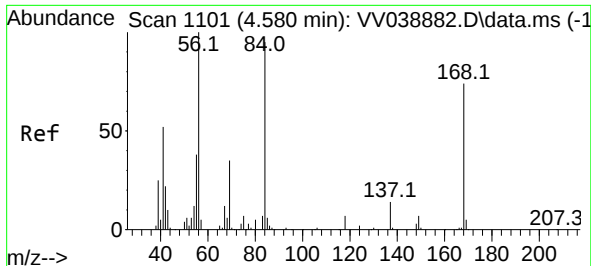
Tgt Ion: 42 Resp: 20
Ion Ratio Lower Upper
42 100
72 0.0 41.6 62.4#
71 0.0 38.4 57.6#



#30
Chloroform
Concen: 0.004 ug/l
RT: 4.278 min Scan# 1007
Delta R.T. 0.000 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 83 Resp: 44
Ion Ratio Lower Upper
83 100
85 0.0 52.2 78.4#

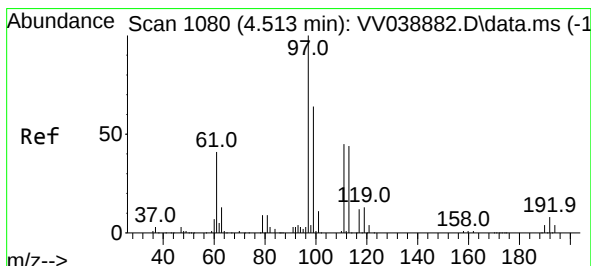
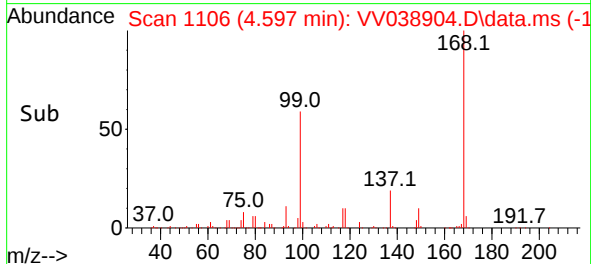
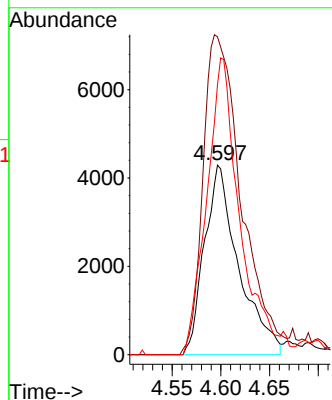
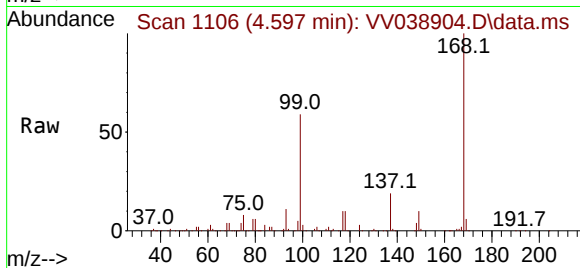




#31
Cyclohexane
Concen: 1.459 ug/l
RT: 4.597 min Scan# 1106
Delta R.T. 0.016 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

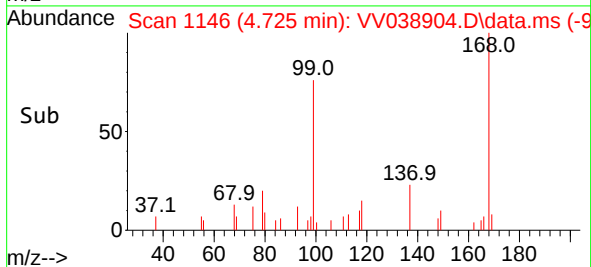
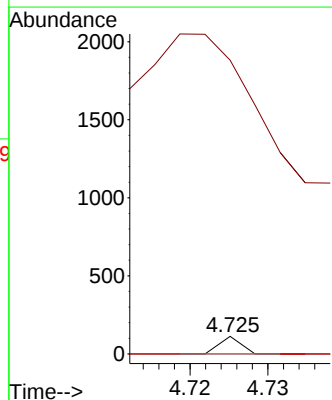
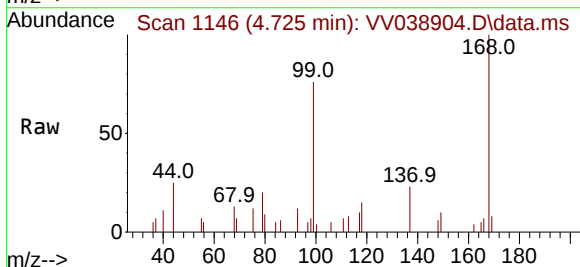
Instrument :
MSVOA_V
ClientSampleId :
VV0716WBL03

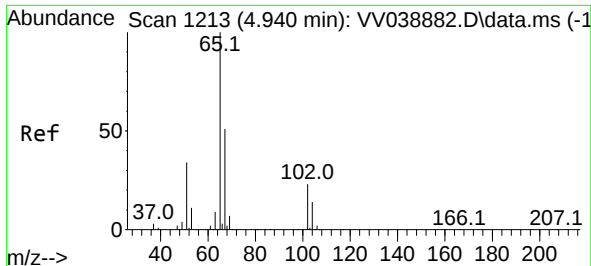
Tgt Ion: 56 Resp: 10480
Ion Ratio Lower Upper
56 100
69 167.7 28.2 42.2#
84 142.4 76.0 114.0#



#32
1,1,1-Trichloroethane
Concen: 0.002 ug/l
RT: 4.725 min Scan# 1146
Delta R.T. 0.212 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 97 Resp: 22
Ion Ratio Lower Upper
97 100
99 0.0 50.1 75.1#
61 0.0 32.6 49.0#





#33

1,2-Dichloroethane-d4

Concen: 57.048 ug/l

RT: 4.941 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV038904.D

Acq: 16 Jul 2025 12:38

Instrument :

MSVOA_V

ClientSampleId :

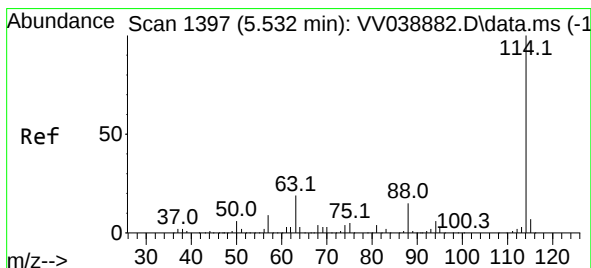
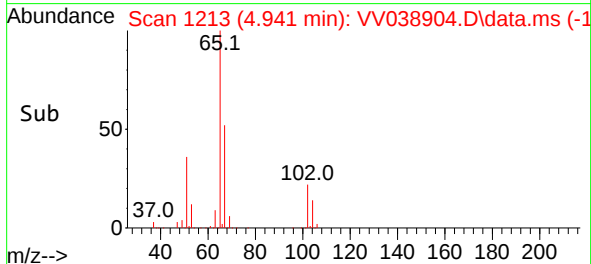
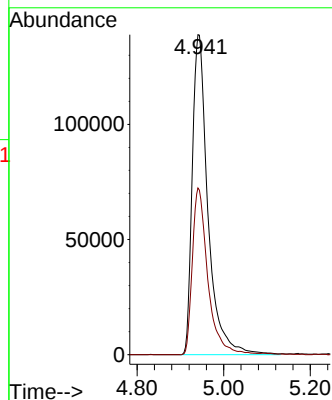
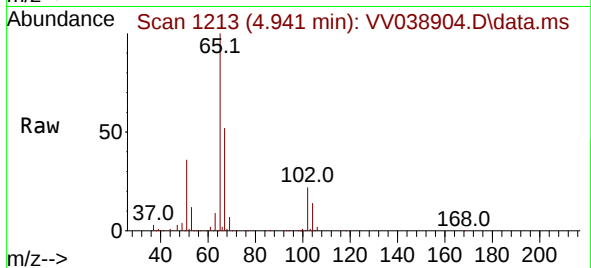
VV0716WBL03

Tgt Ion: 65 Resp: 349461

Ion Ratio Lower Upper

65 100

67 51.5 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.532 min Scan# 1397

Delta R.T. 0.000 min

Lab File: VV038904.D

Acq: 16 Jul 2025 12:38

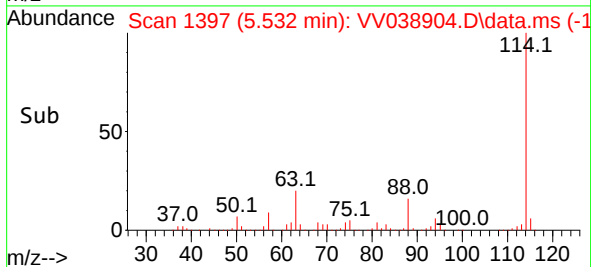
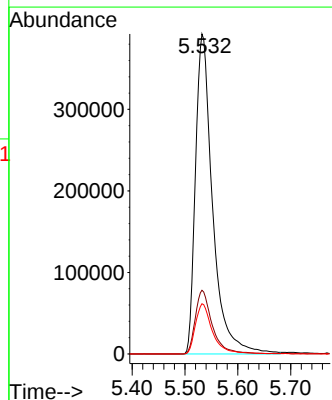
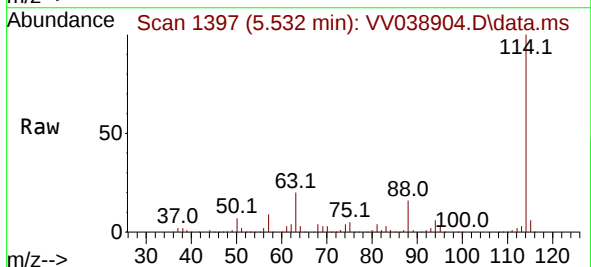
Tgt Ion: 114 Resp: 884926

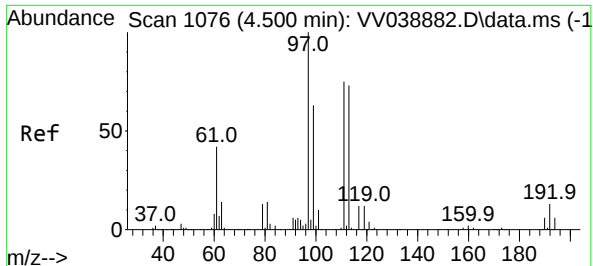
Ion Ratio Lower Upper

114 100

63 19.9 0.0 37.2

88 15.7 0.0 30.8

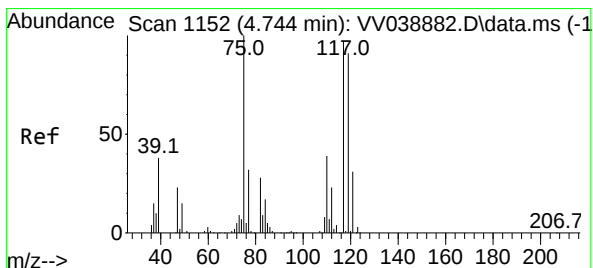
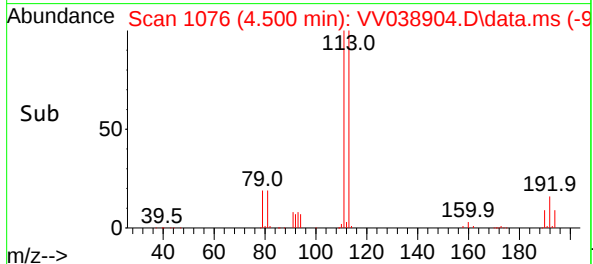
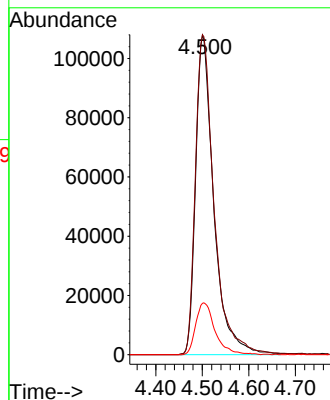
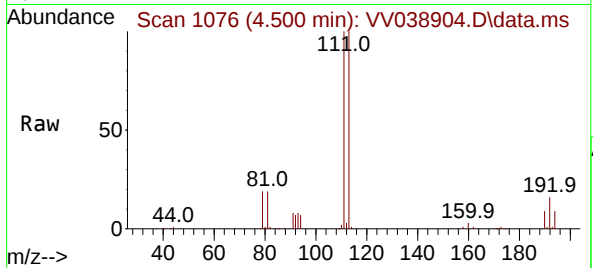




#35
Dibromofluoromethane
Concen: 48.408 ug/l
RT: 4.500 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

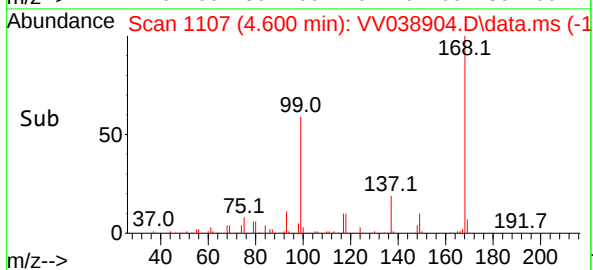
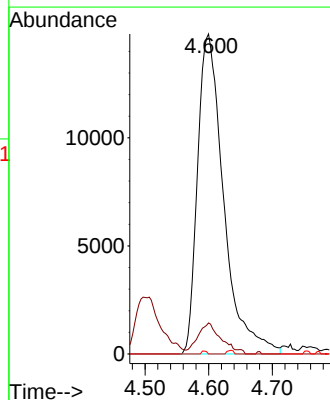
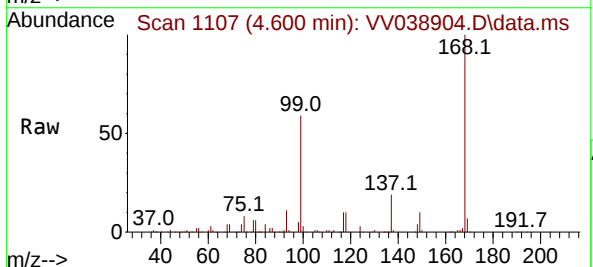
Instrument :
MSVOA_V
ClientSampleId :
VV0716WBL03

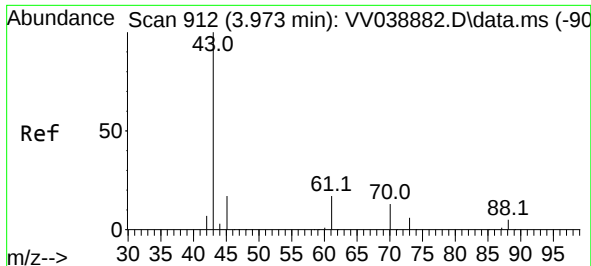
Tgt Ion:113 Resp: 292064
Ion Ratio Lower Upper
113 100
111 103.2 83.3 124.9
192 17.3 14.2 21.4



#36
1,1-Dichloropropene
Concen: 6.090 ug/l
RT: 4.600 min Scan# 1107
Delta R.T. -0.145 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 75 Resp: 42228
Ion Ratio Lower Upper
75 100
110 8.7 18.8 56.3#
77 0.2 24.2 36.4#





#37

Ethyl Acetate

Concen: 0.005 ug/l

RT: 4.015 min Scan# 91

Delta R.T. 0.042 min

Lab File: VV038904.D

Acq: 16 Jul 2025 12:38

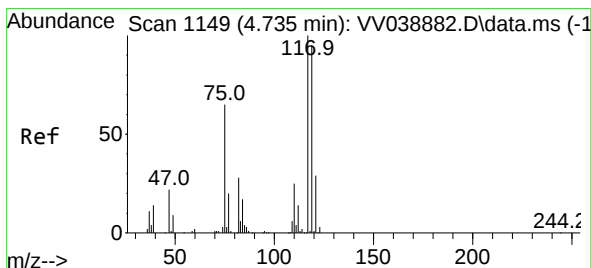
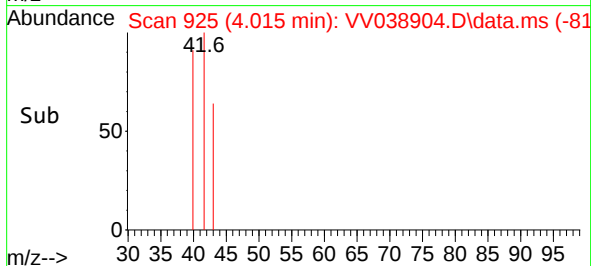
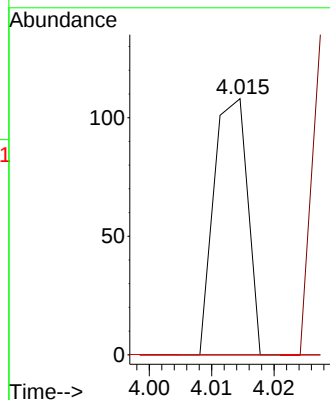
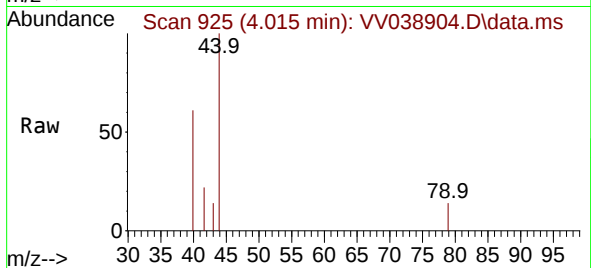
Instrument :

MSVOA_V

ClientSampleId :

VV0716WBL03

Tgt Ion:	43	Resp:	40
Ion	Ratio	Lower	Upper
43	100		
61	127.5	11.1	16.7#
70	0.0	8.9	13.3#



#38

Carbon Tetrachloride

Concen: 5.633 ug/l

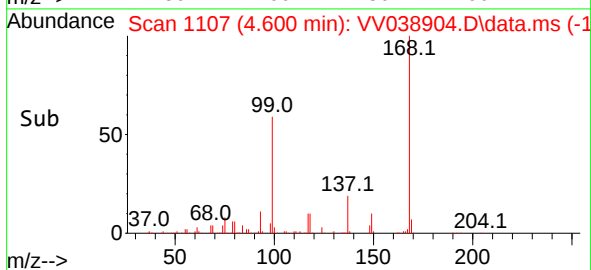
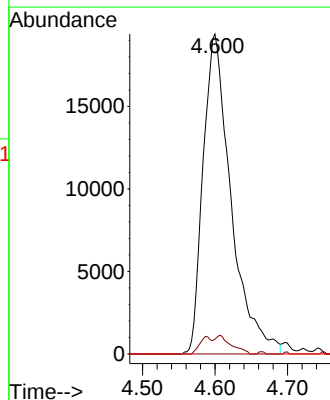
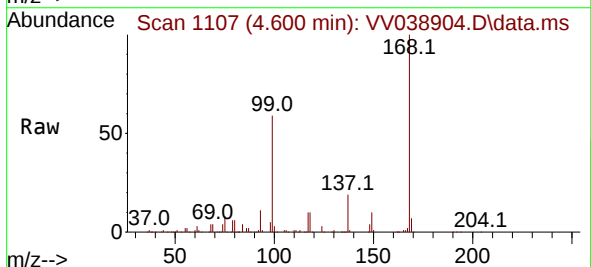
RT: 4.600 min Scan# 1107

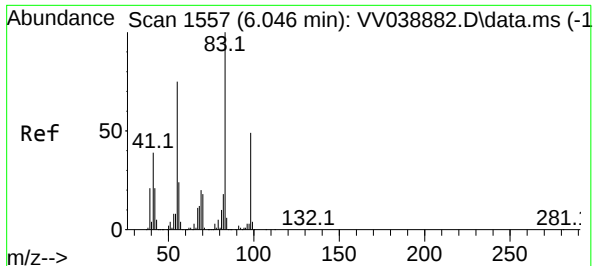
Delta R.T. -0.135 min

Lab File: VV038904.D

Acq: 16 Jul 2025 12:38

Tgt Ion:	117	Resp:	51885
Ion	Ratio	Lower	Upper
117	100		
119	4.6	76.0	114.0#
121	0.0	23.1	34.7#





#39

Methylcyclohexane

Concen: 0.028 ug/l

RT: 6.043 min Scan# 11

Delta R.T. -0.003 min

Lab File: VV038904.D

Acq: 16 Jul 2025 12:38

Instrument :

MSVOA_V

ClientSampleId :

VV0716WBL03

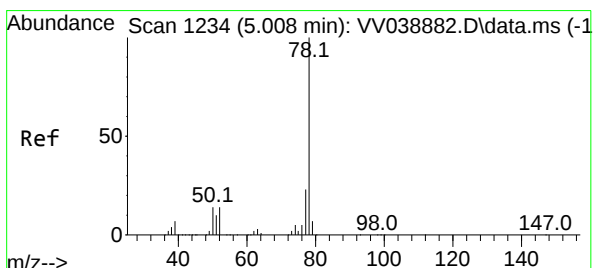
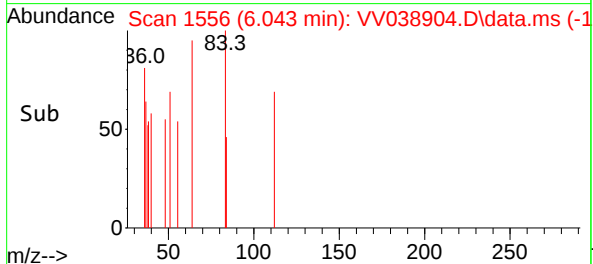
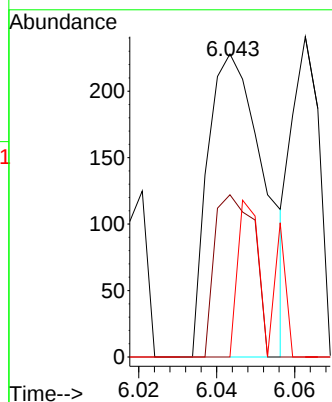
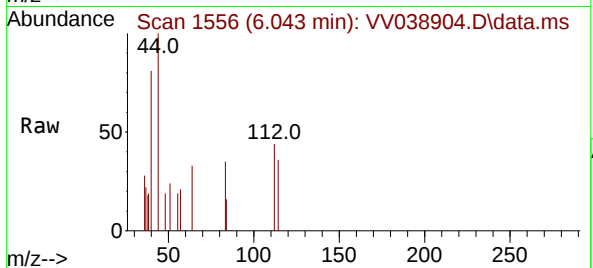
Tgt Ion: 83 Resp: 229

Ion Ratio Lower Upper

83 100

55 53.5 60.0 90.0#

98 0.0 39.0 58.6#



#40

Benzene

Concen: 0.008 ug/l

RT: 5.043 min Scan# 1245

Delta R.T. 0.036 min

Lab File: VV038904.D

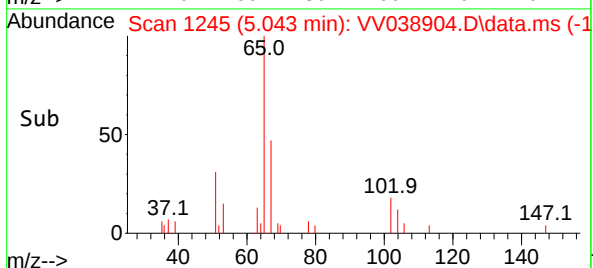
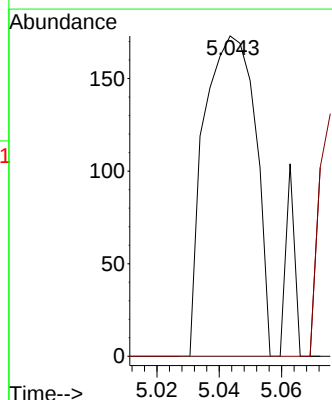
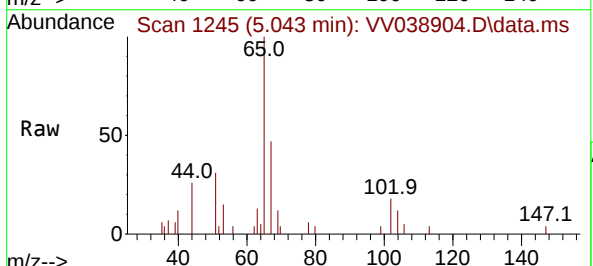
Acq: 16 Jul 2025 12:38

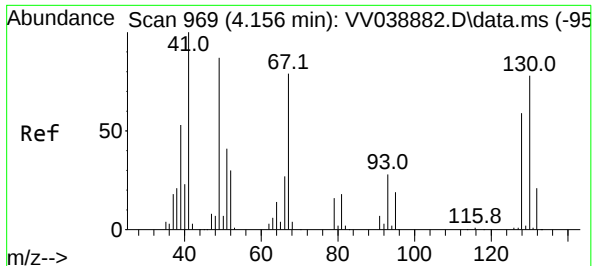
Tgt Ion: 78 Resp: 197

Ion Ratio Lower Upper

78 100

77 0.0 18.6 28.0#

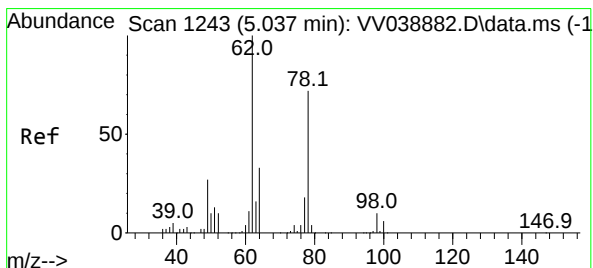
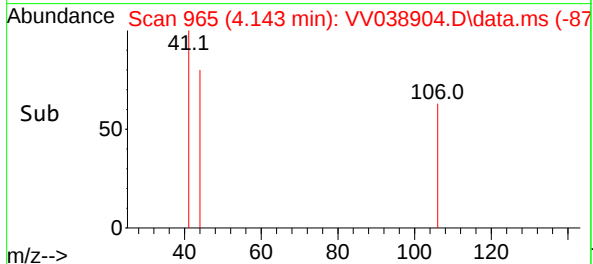
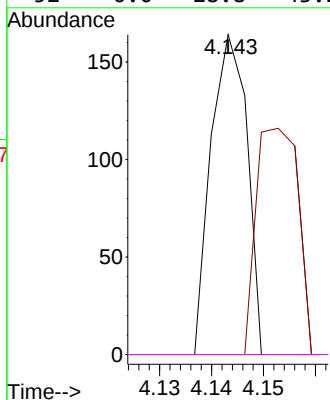
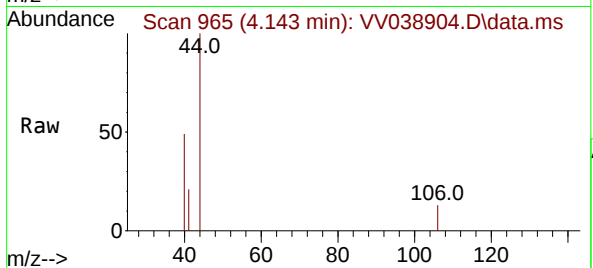




#41
Methacrylonitrile
Concen: 0.021 ug/l
RT: 4.143 min Scan# 965
Delta R.T. -0.013 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

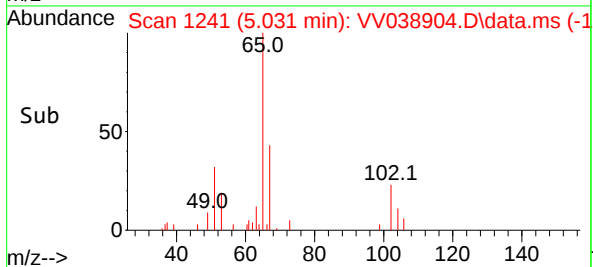
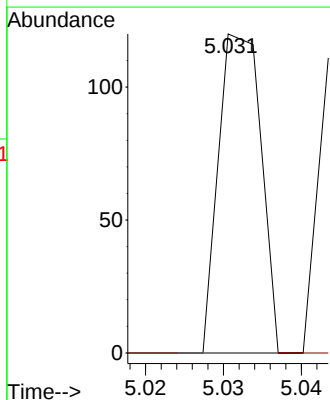
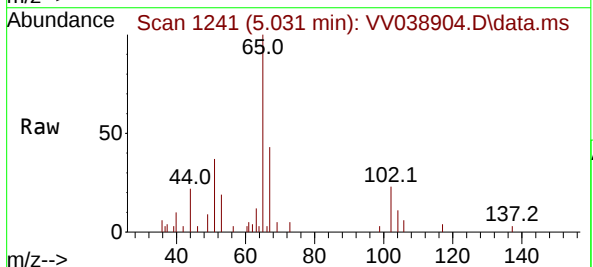
Instrument :
MSVOA_V
ClientSampleId :
VV0716WBL03

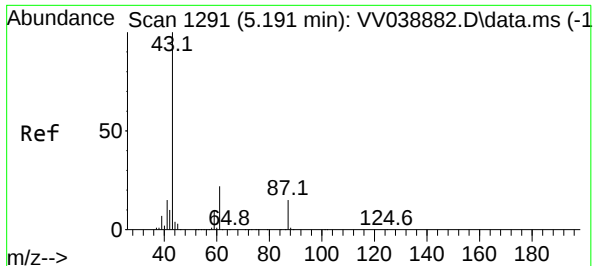
Tgt Ion:	41	Resp:	79
Ion	Ratio	Lower	Upper
41	100		
39	82.3	42.0	63.0#
67	0.0	76.2	114.2#
52	0.0	28.8	43.2#



#42
1,2-Dichloroethane
Concen: 0.005 ug/l
RT: 5.031 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

Tgt Ion:	62	Resp:	46
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	18.8





#43

Isopropyl Acetate

Concen: 0.006 ug/l

RT: 5.178 min Scan# 1501

Delta R.T. -0.013 min

Lab File: VV038904.D

Acq: 16 Jul 2025 12:38

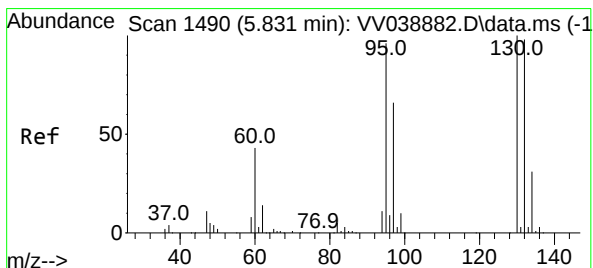
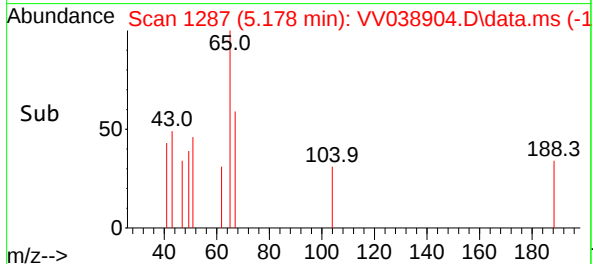
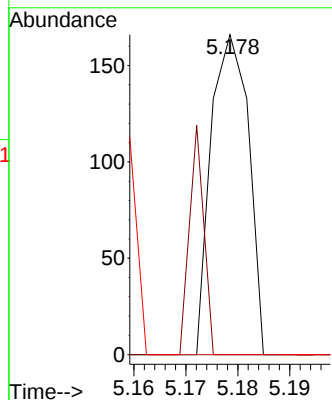
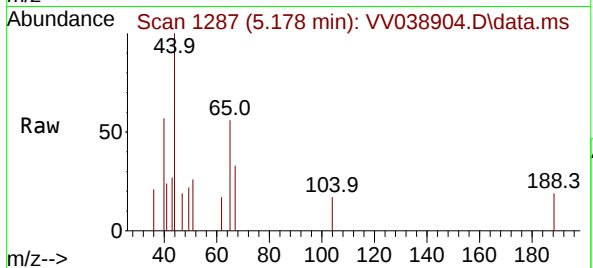
Instrument :

MSVOA_V

ClientSampleId :

VV0716WBL03

Tgt Ion: 43	Resp: 83
Ion Ratio	Lower Upper
43 100	
61 0.0	17.1 25.7#
87 26.5	12.2 18.4#



#44

Trichloroethene

Concen: 0.004 ug/l

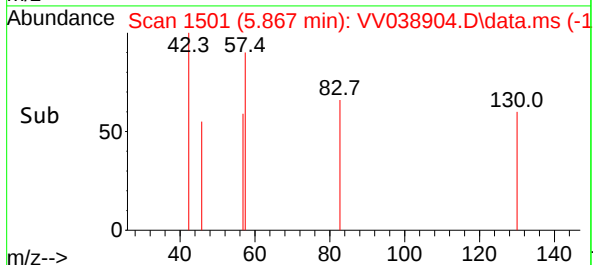
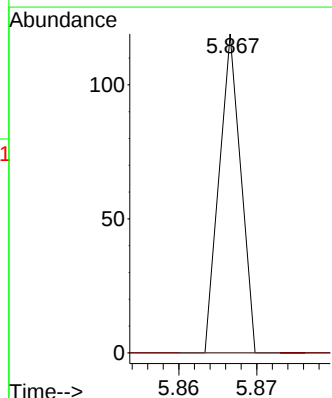
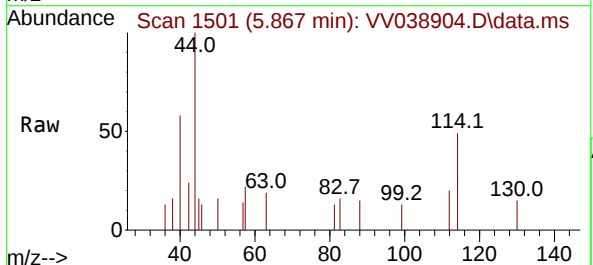
RT: 5.867 min Scan# 1501

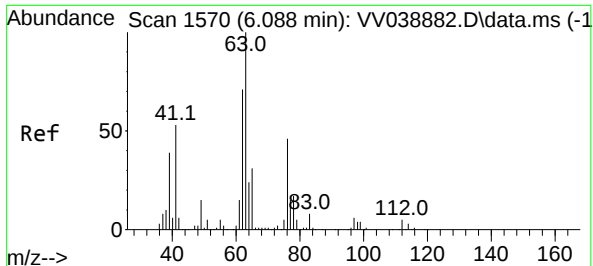
Delta R.T. 0.036 min

Lab File: VV038904.D

Acq: 16 Jul 2025 12:38

Tgt Ion: 130	Resp: 23
Ion Ratio	Lower Upper
130 100	
95 0.0	0.0 191.2





#45

1,2-Dichloropropane

Concen: 0.014 ug/l

RT: 6.079 min Scan# 1567

Delta R.T. -0.010 min

Lab File: VV038904.D

Acq: 16 Jul 2025 12:38

Instrument :

MSVOA_V

ClientSampleId :

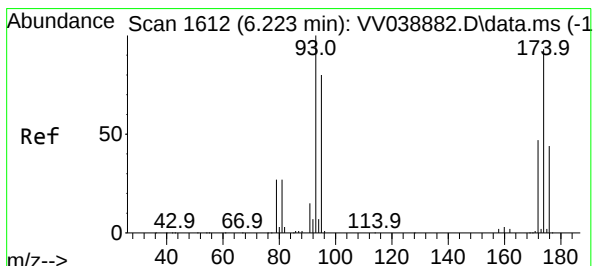
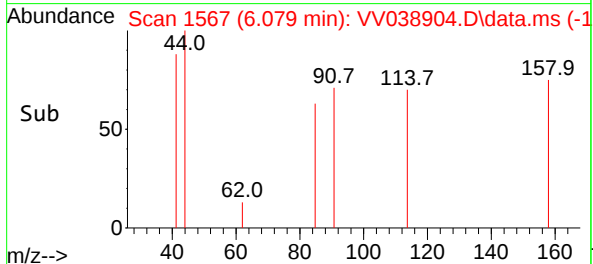
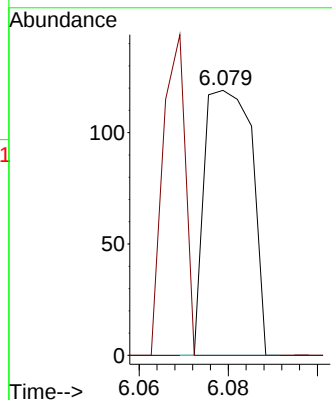
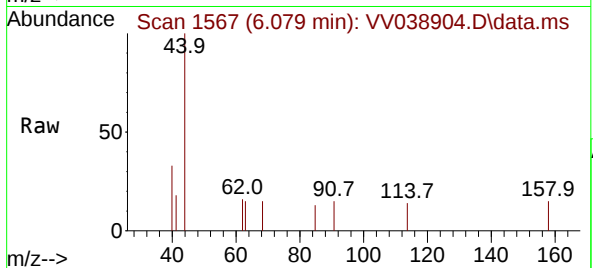
VV0716WBL03

Tgt Ion: 63 Resp: 88

Ion Ratio Lower Upper

63 100

65 0.0 24.9 37.3#



#46

Dibromomethane

Concen: 0.004 ug/l

RT: 6.175 min Scan# 1597

Delta R.T. -0.048 min

Lab File: VV038904.D

Acq: 16 Jul 2025 12:38

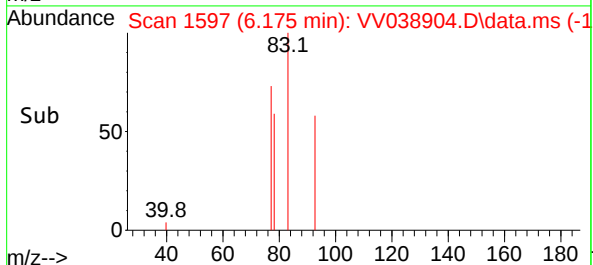
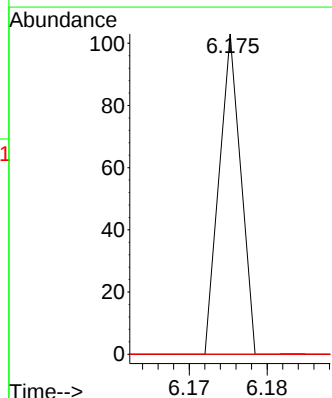
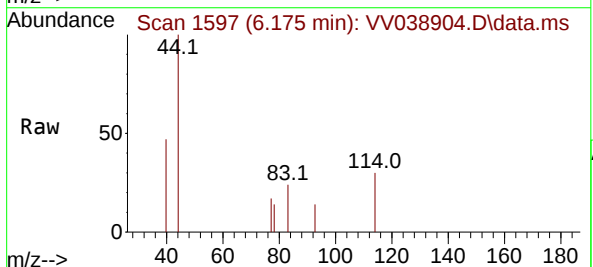
Tgt Ion: 93 Resp: 20

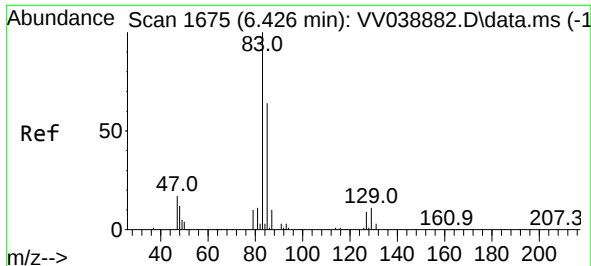
Ion Ratio Lower Upper

93 100

95 0.0 66.2 99.4#

174 0.0 75.3 112.9#

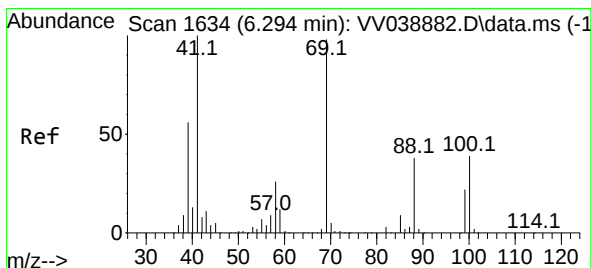
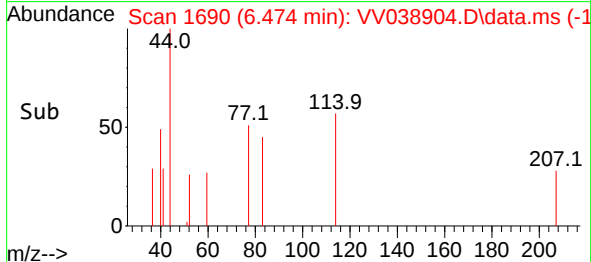
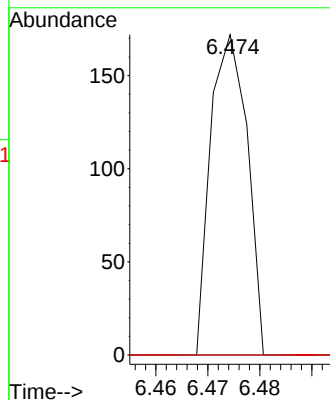
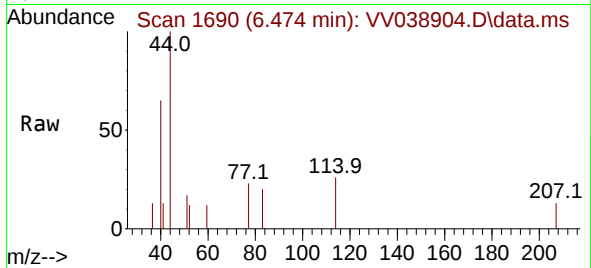




#47
Bromodichloromethane
Concen: 0.008 ug/l
RT: 6.474 min Scan# 1690
Delta R.T. 0.048 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

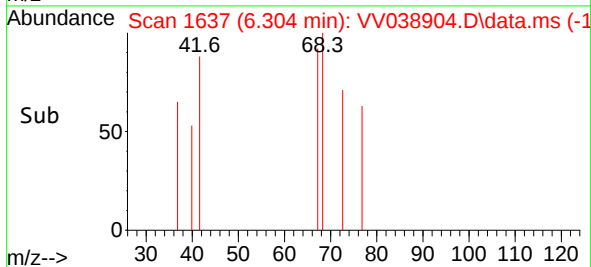
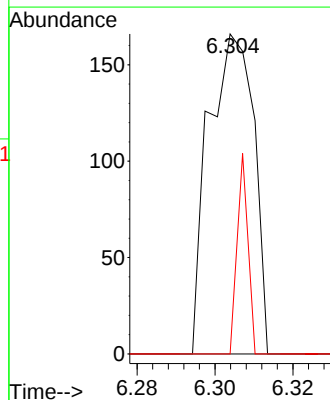
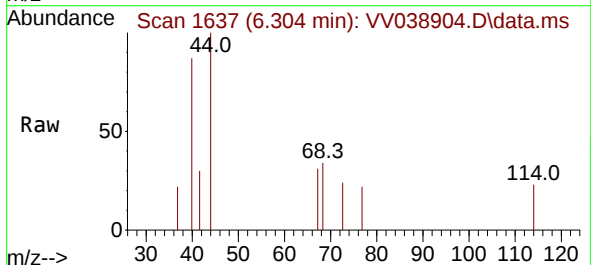
Instrument :
MSVOA_V
ClientSampleId :
VV0716WBL03

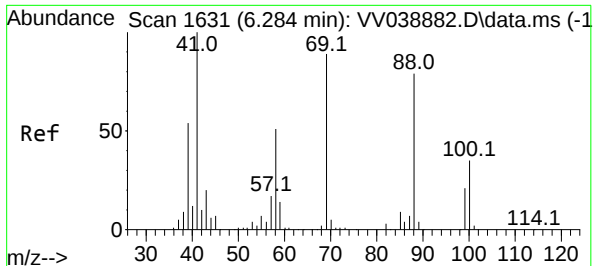
Tgt Ion:	83	Resp:	84
Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.4	77.0#
127	0.0	6.9	10.3#



#48
Methyl methacrylate
Concen: 0.024 ug/l
RT: 6.304 min Scan# 1637
Delta R.T. 0.010 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

Tgt Ion:	41	Resp:	134
Ion	Ratio	Lower	Upper
41	100		
69	0.0	79.4	119.2#
39	14.9	44.0	66.0#





#49

1,4-Dioxane

Concen: 0.166 ug/l

RT: 6.362 min Scan# 1

Delta R.T. 0.078 min

Lab File: VV038904.D

Acq: 16 Jul 2025 12:38

Instrument :

MSVOA_V

ClientSampleId :

VV0716WBL03

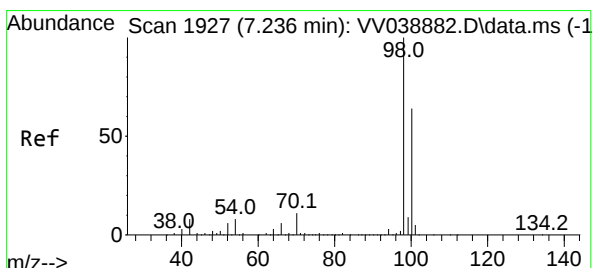
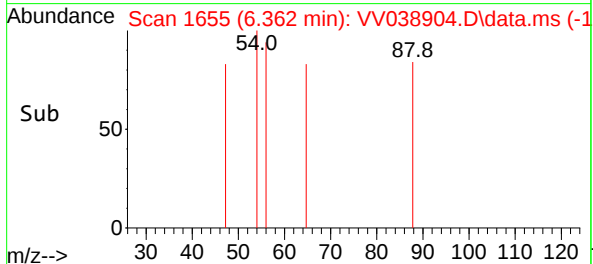
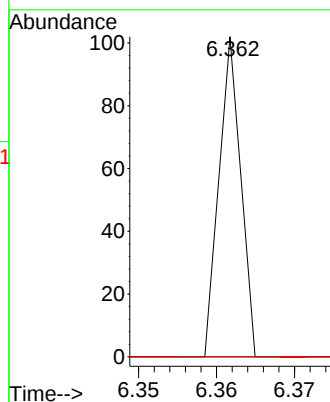
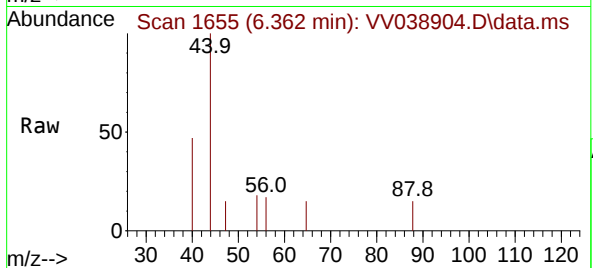
Tgt Ion: 88 Resp: 20

Ion Ratio Lower Upper

88 100

43 0.0 23.0 34.4#

58 0.0 53.8 80.6#



#50

Toluene-d8

Concen: 52.336 ug/l

RT: 7.236 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VV038904.D

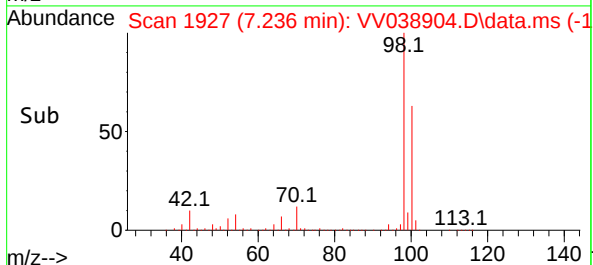
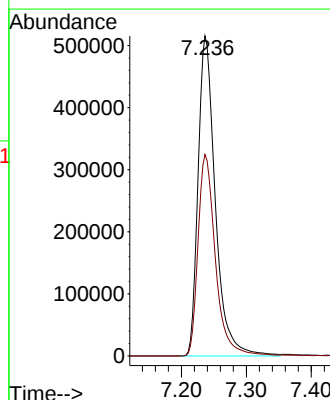
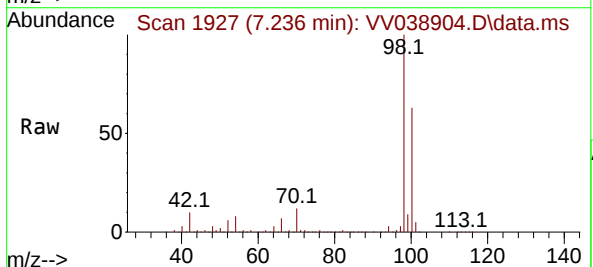
Acq: 16 Jul 2025 12:38

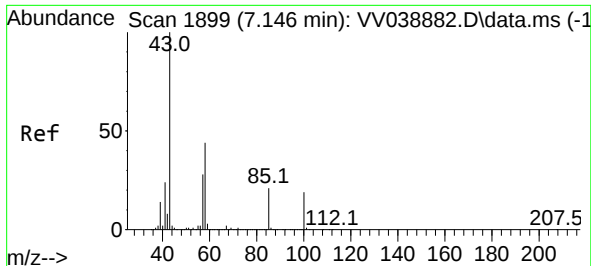
Tgt Ion: 98 Resp: 954471

Ion Ratio Lower Upper

98 100

100 63.4 52.9 79.3

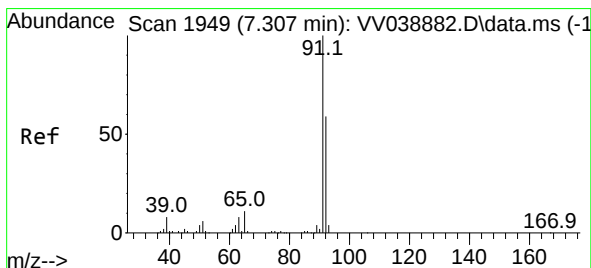
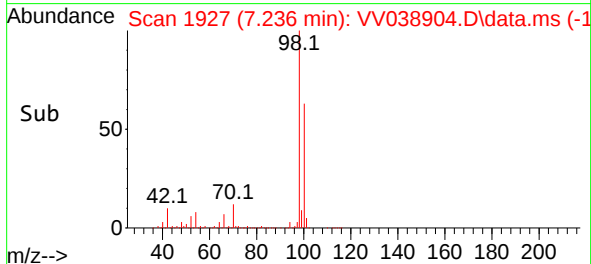
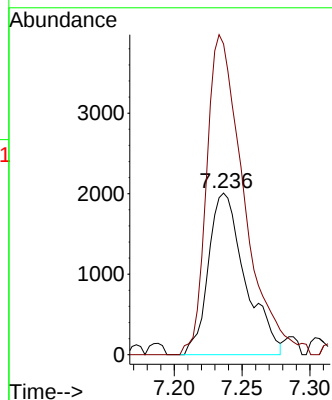
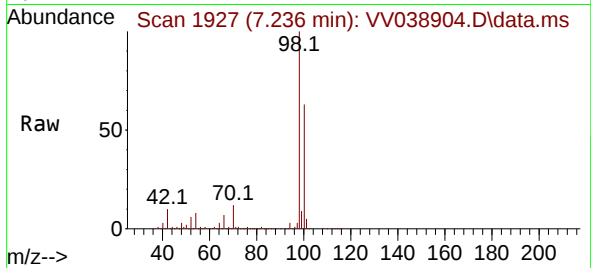




#51
4-Methyl-2-Pentanone
Concen: 0.432 ug/l
RT: 7.236 min Scan# 1927
Delta R.T. 0.090 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

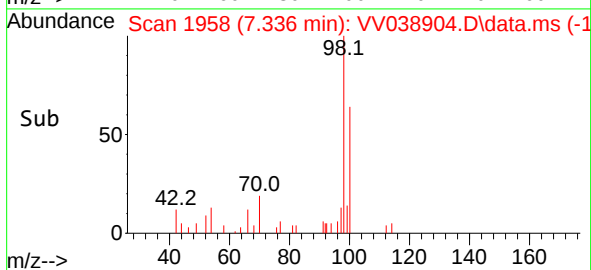
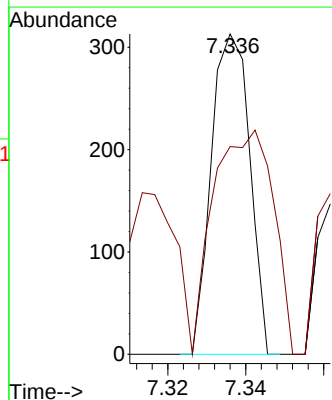
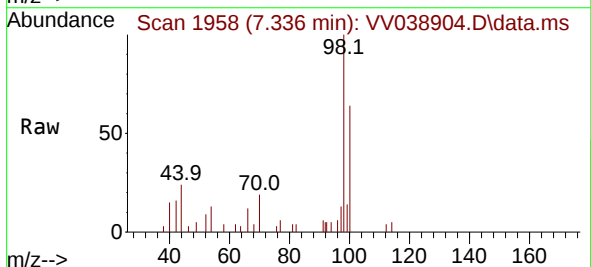
Instrument :
MSVOA_V
ClientSampleId :
VV0716WBL03

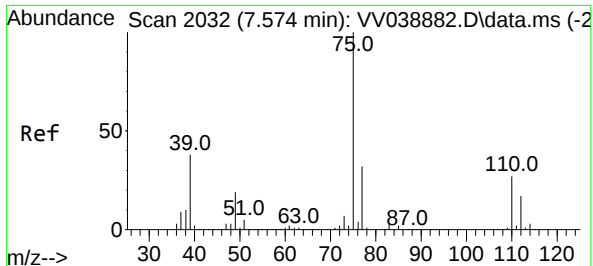
Tgt Ion: 43 Resp: 3795
Ion Ratio Lower Upper
43 100
58 200.7 34.5 51.7#



#52
Toluene
Concen: 0.014 ug/l
RT: 7.336 min Scan# 1958
Delta R.T. 0.029 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 92 Resp: 214
Ion Ratio Lower Upper
92 100
91 109.3 137.1 205.7#





#53

t-1,3-Dichloropropene

Concen: 0.004 ug/l

RT: 7.657 min Scan# 2032

Delta R.T. 0.084 min

Lab File: VV038904.D

Acq: 16 Jul 2025 12:38

Instrument :

MSVOA_V

ClientSampleId :

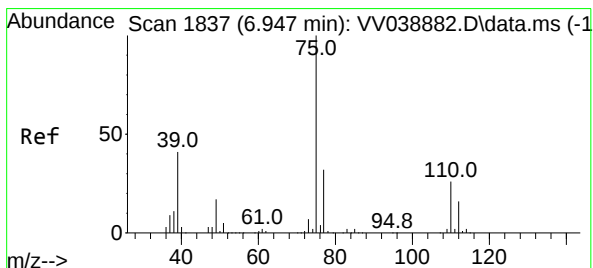
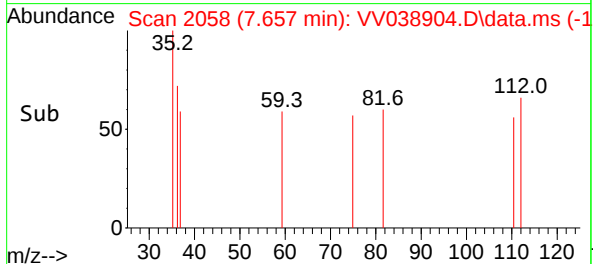
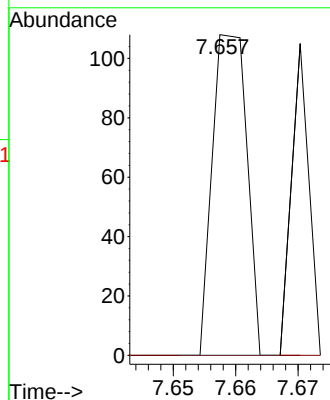
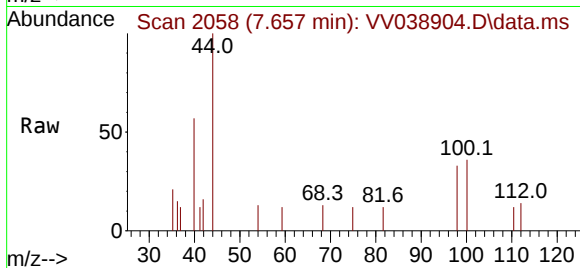
VV0716WBL03

Tgt Ion: 75 Resp: 41

Ion Ratio Lower Upper

75 100

77 0.0 26.0 39.0#



#54

cis-1,3-Dichloropropene

Concen: 0.005 ug/l

RT: 6.979 min Scan# 1847

Delta R.T. 0.032 min

Lab File: VV038904.D

Acq: 16 Jul 2025 12:38

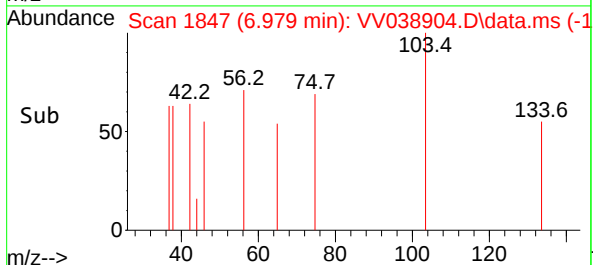
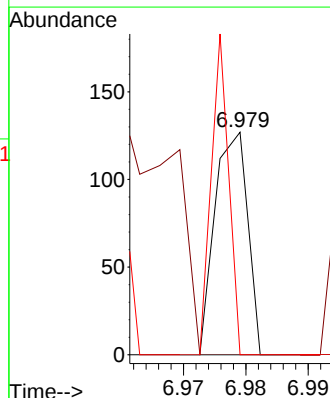
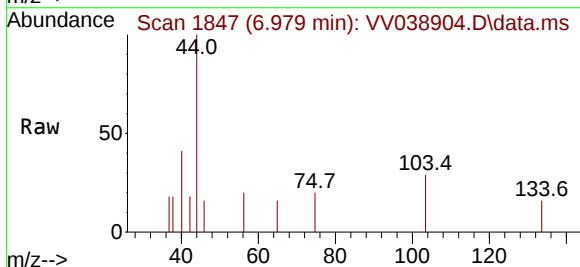
Tgt Ion: 75 Resp: 46

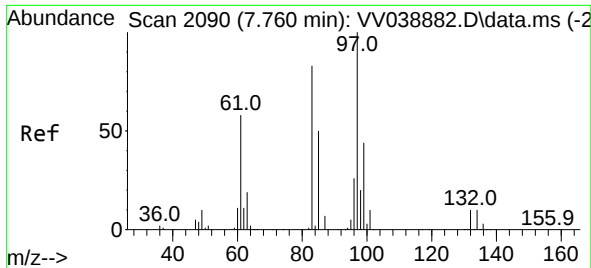
Ion Ratio Lower Upper

75 100

77 0.0 25.5 38.3#

39 0.0 33.1 49.7#

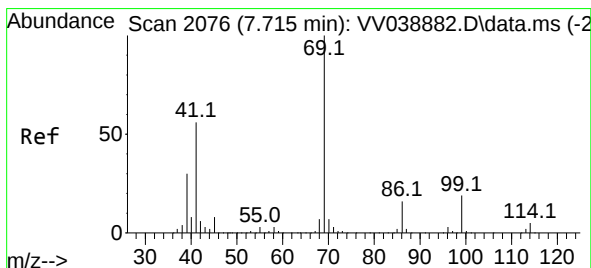
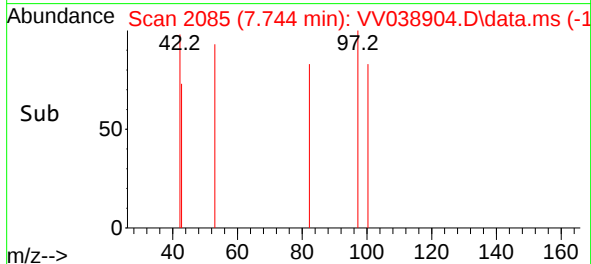
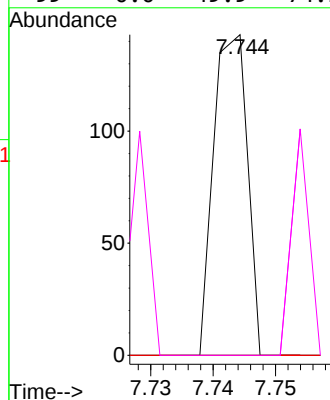
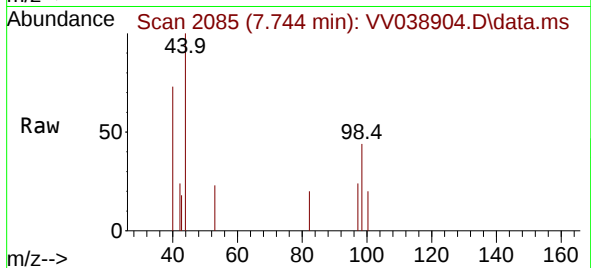




#55
 1,1,2-Trichloroethane
 Concen: 0.008 ug/l
 RT: 7.744 min Scan# 2085
 Delta R.T. -0.016 min
 Lab File: VV038904.D
 Acq: 16 Jul 2025 12:38

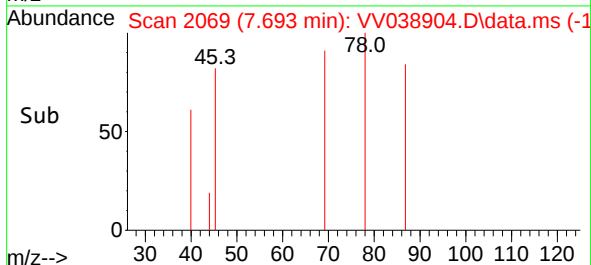
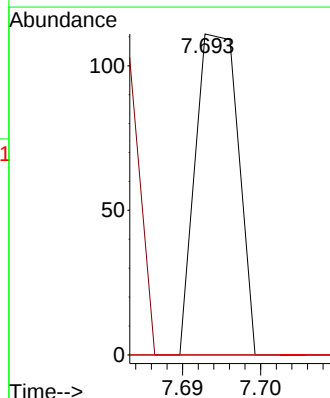
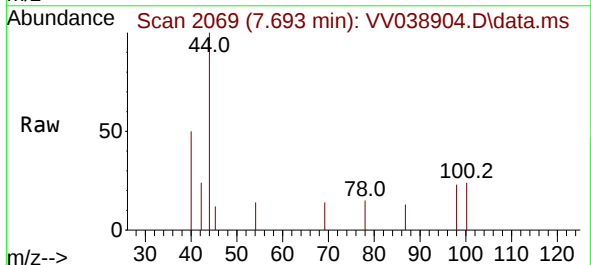
Instrument : MSVOA_V
 ClientSampleId : VV0716WBL03

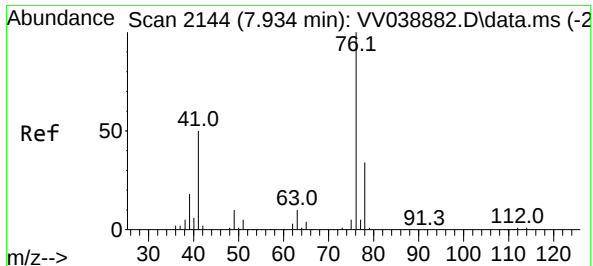
Tgt Ion: 97	Resp:	54	
Ion	Ratio	Lower	Upper
97	100		
83	0.0	66.2	99.4#
85	0.0	41.4	62.2#
99	0.0	49.9	74.9#



#56
 Ethyl methacrylate
 Concen: 0.005 ug/l
 RT: 7.693 min Scan# 2069
 Delta R.T. -0.022 min
 Lab File: VV038904.D
 Acq: 16 Jul 2025 12:38

Tgt Ion: 69	Resp: 42
Ion Ratio	Lower Upper
69 100	
41 0.0	45.7 68.5#
39 0.0	23.8 35.8#

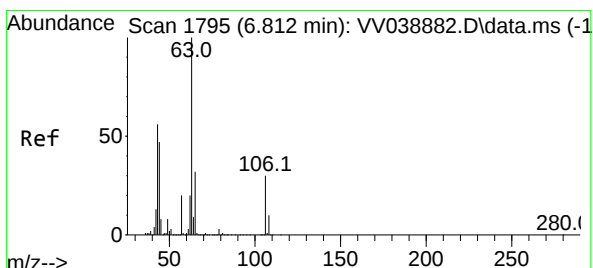
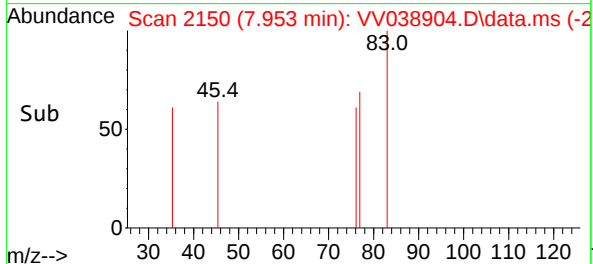
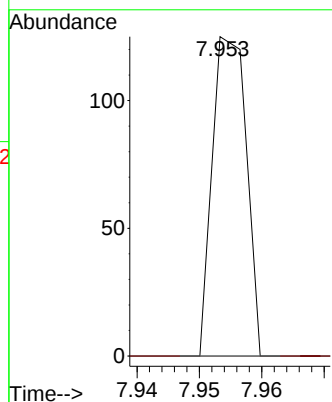
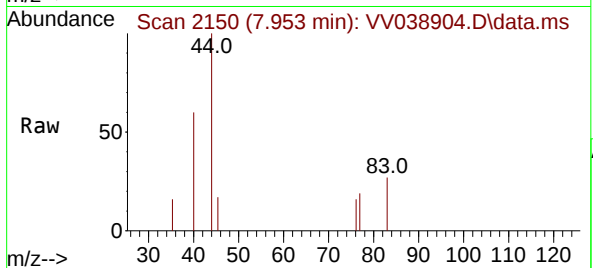




#57
1,3-Dichloropropane
Concen: 0.004 ug/l
RT: 7.953 min Scan# 2144
Delta R.T. 0.019 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

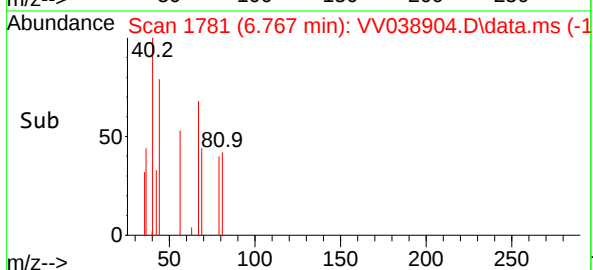
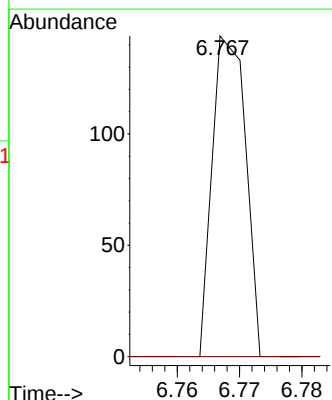
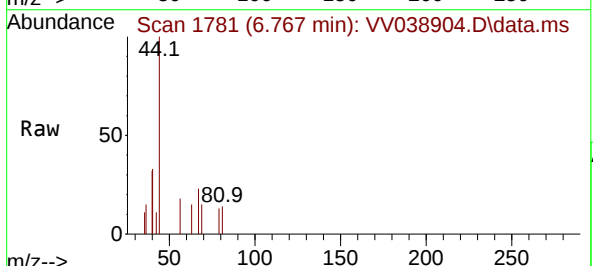
Instrument :
MSVOA_V
ClientSampleId :
VV0716WBL03

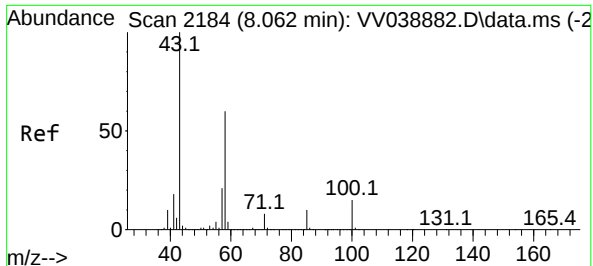
Tgt Ion: 76 Resp: 47
Ion Ratio Lower Upper
76 100
78 0.0 26.8 40.2#



#58
2-Chloroethyl Vinyl ether
Concen: 0.010 ug/l
RT: 6.767 min Scan# 1781
Delta R.T. -0.045 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 63 Resp: 53
Ion Ratio Lower Upper
63 100
106 0.0 24.1 36.1#

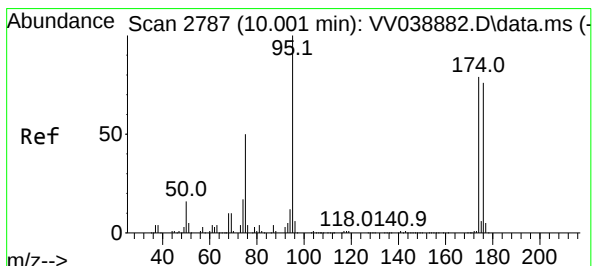
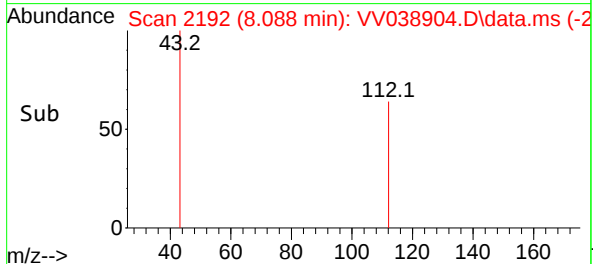
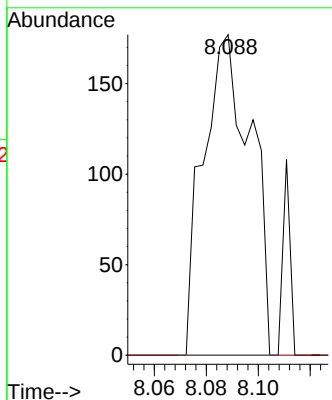
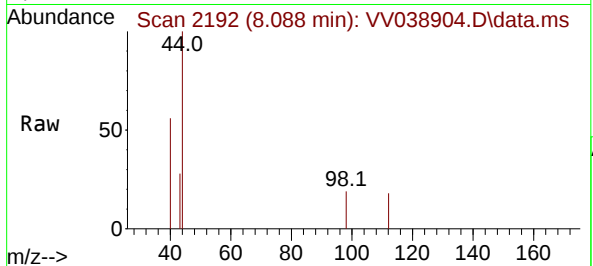




#59
2-Hexanone
Concen: 0.034 ug/l
RT: 8.088 min Scan# 2184
Delta R.T. 0.026 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

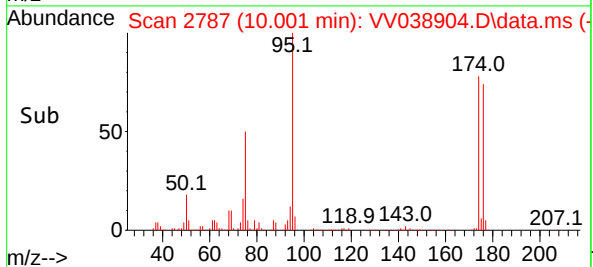
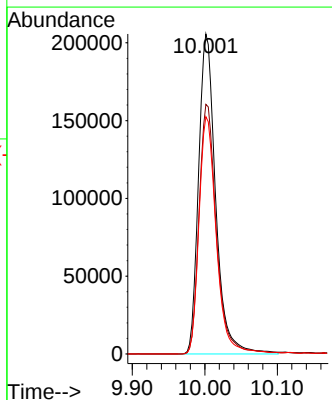
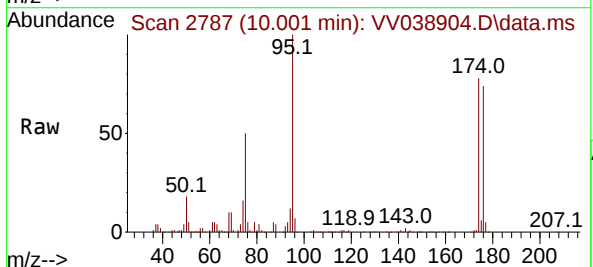
Instrument :
MSVOA_V
ClientSampleId :
VV0716WBL03

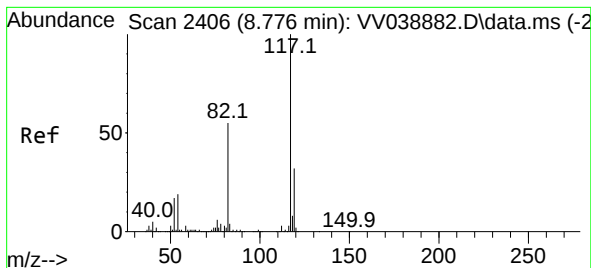
Tgt Ion: 43 Resp: 225
Ion Ratio Lower Upper
43 100
58 0.0 29.6 88.8#



#62
4-Bromofluorobenzene
Concen: 45.879 ug/l
RT: 10.001 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 95 Resp: 337056
Ion Ratio Lower Upper
95 100
174 79.5 0.0 160.0
176 75.1 0.0 152.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 8.776 min Scan# 2406

Delta R.T. 0.000 min

Lab File: VV038904.D

Acq: 16 Jul 2025 12:38

Instrument :

MSVOA_V

ClientSampleId :

VV0716WBL03

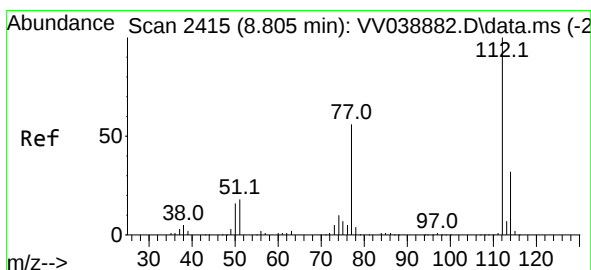
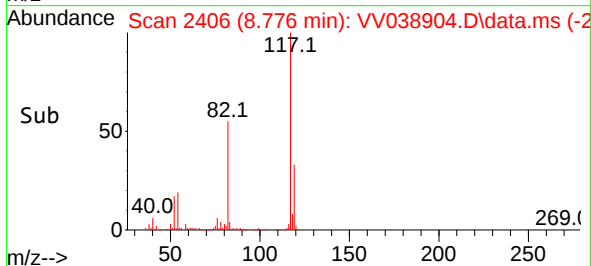
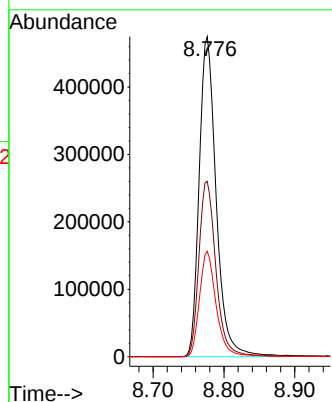
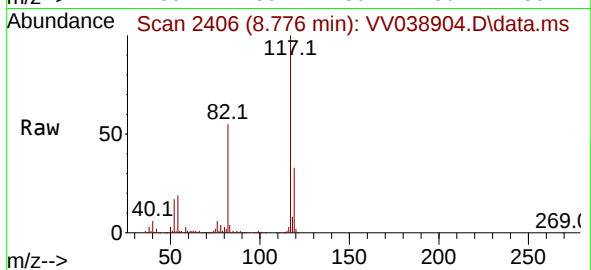
Tgt Ion:117 Resp: 791680

Ion Ratio Lower Upper

117 100

82 54.8 43.7 65.5

119 33.0 25.4 38.0



#65

Chlorobenzene

Concen: 0.012 ug/l

RT: 8.799 min Scan# 2413

Delta R.T. -0.006 min

Lab File: VV038904.D

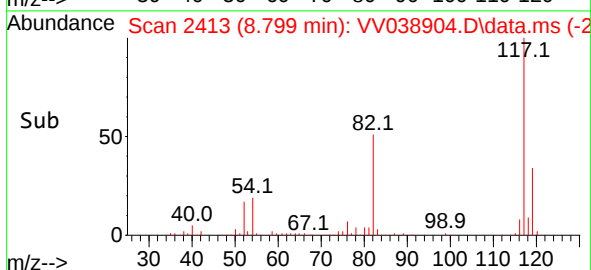
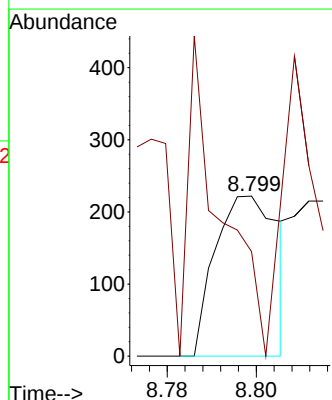
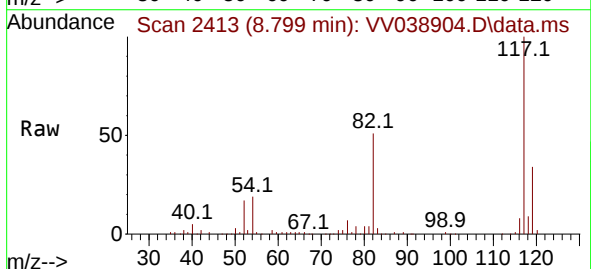
Acq: 16 Jul 2025 12:38

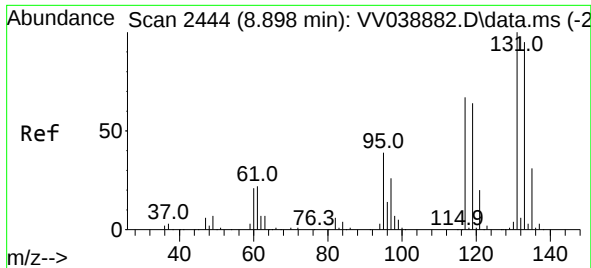
Tgt Ion:112 Resp: 216

Ion Ratio Lower Upper

112 100

114 65.3 25.3 37.9#

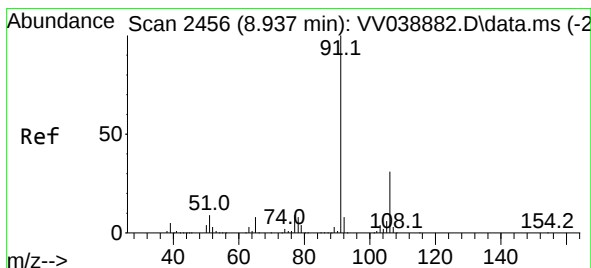
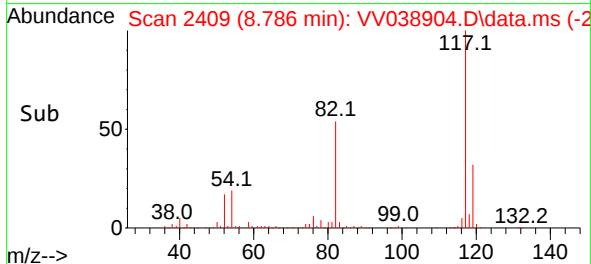
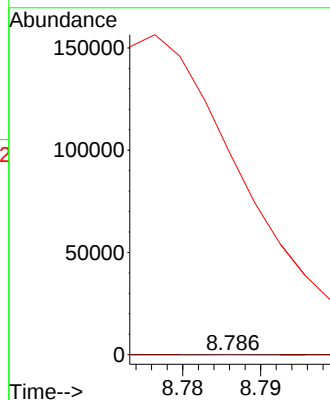
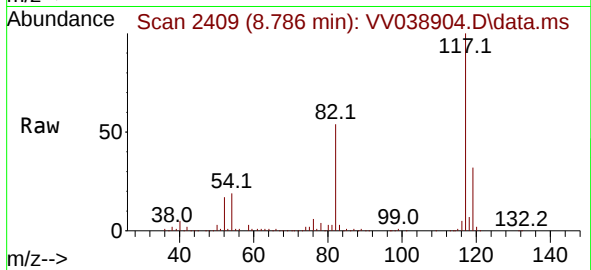




#66
 1,1,1,2-Tetrachloroethane
 Concen: 0.003 ug/l
 RT: 8.786 min Scan# 2444
 Delta R.T. -0.112 min
 Lab File: VV038904.D
 Acq: 16 Jul 2025 12:38

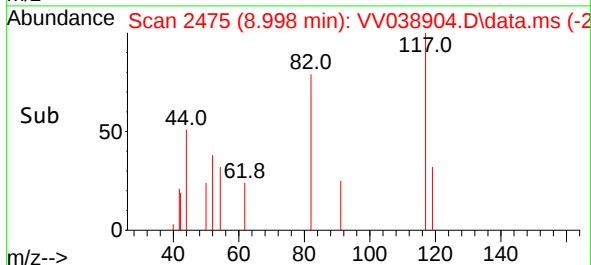
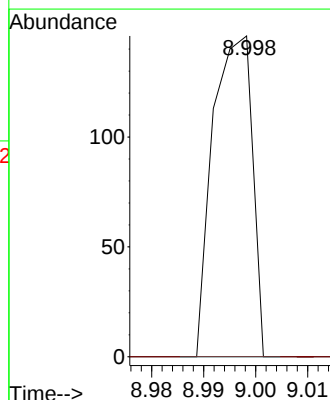
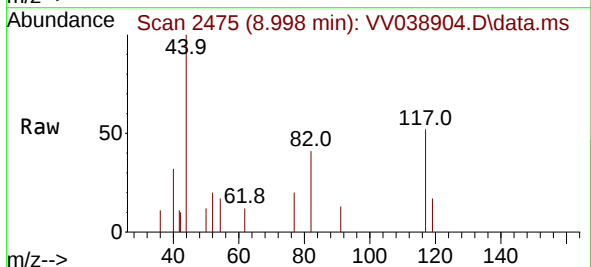
Instrument :
 MSVOA_V
 ClientSampleId :
 VV0716WBL03

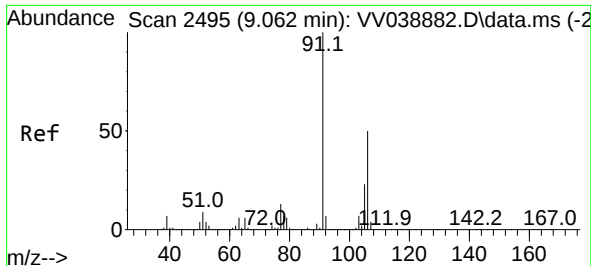
Tgt Ion:131 Resp: 20
 Ion Ratio Lower Upper
 131 100
 133 0.0 47.6 142.9#
 119 1281715.0 32.0 96.2#



#67
 Ethyl Benzene
 Concen: 0.003 ug/l
 RT: 8.998 min Scan# 2475
 Delta R.T. 0.061 min
 Lab File: VV038904.D
 Acq: 16 Jul 2025 12:38

Tgt Ion: 91 Resp: 77
 Ion Ratio Lower Upper
 91 100
 106 0.0 24.8 37.2#

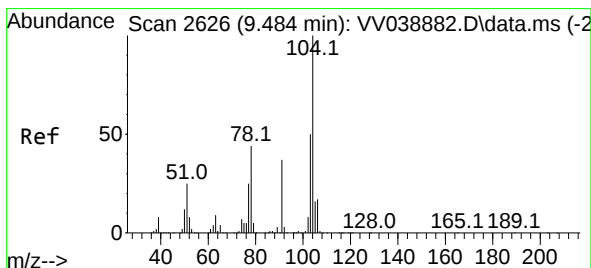
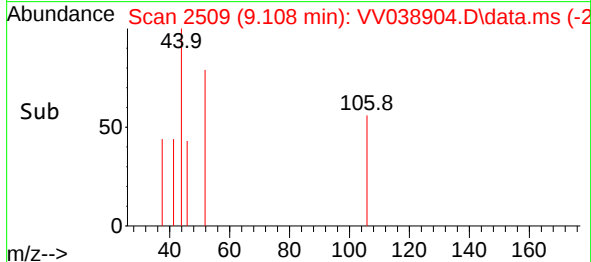
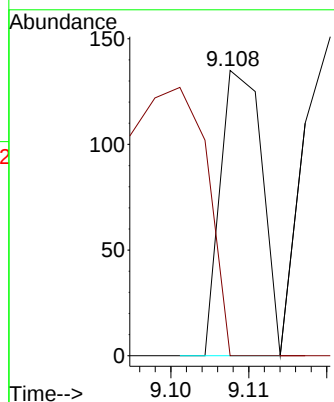
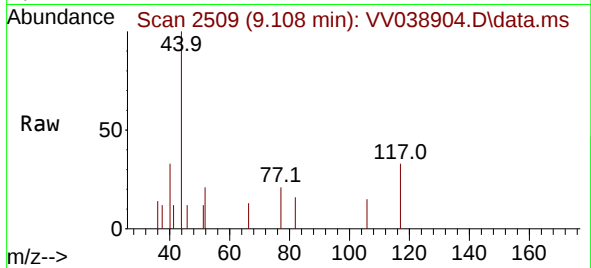




#68
m/p-Xylenes
Concen: 0.005 ug/l
RT: 9.108 min Scan# 21
Delta R.T. 0.045 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

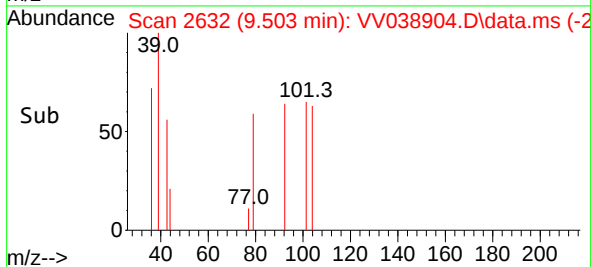
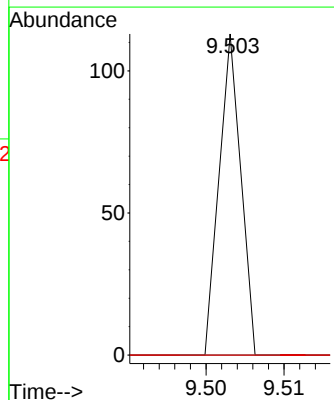
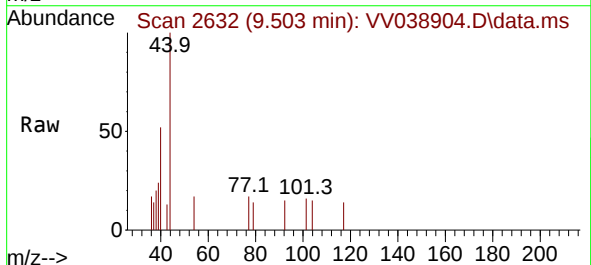
Instrument :
MSVOA_V
ClientSampleId :
VV0716WBL03

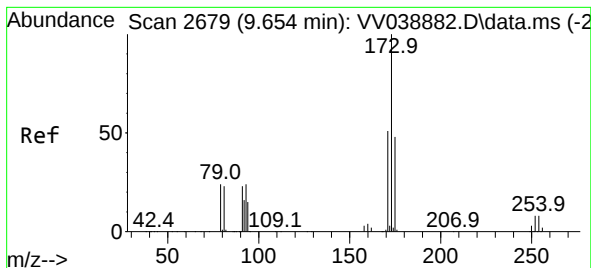
Tgt Ion:106 Resp: 50
Ion Ratio Lower Upper
106 100
91 176.0 161.0 241.6



#70
Styrene
Concen: 0.001 ug/l
RT: 9.503 min Scan# 2632
Delta R.T. 0.019 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

Tgt Ion:104 Resp: 22
Ion Ratio Lower Upper
104 100
78 0.0 39.9 59.9#
103 0.0 43.4 65.2#





#71

Bromoform

Concen: 0.022 ug/l

RT: 9.667 min Scan# 2

Delta R.T. 0.013 min

Lab File: VV038904.D

Acq: 16 Jul 2025 12:38

Instrument :

MSVOA_V

ClientSampleId :

VV0716WBL03

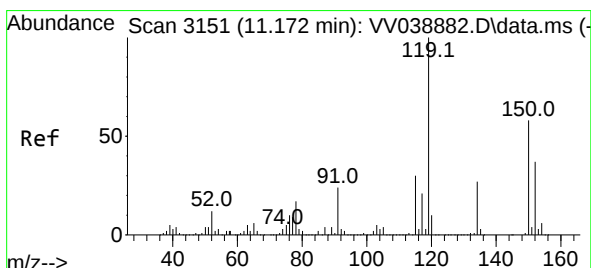
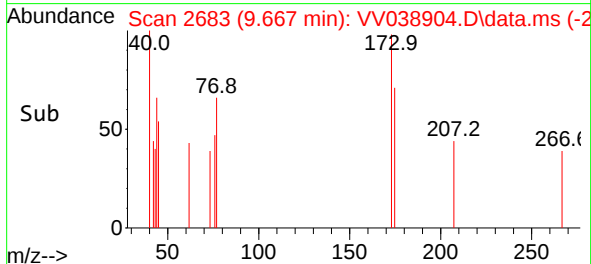
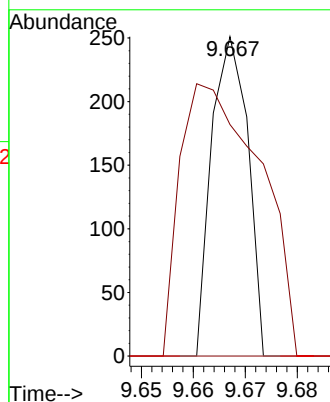
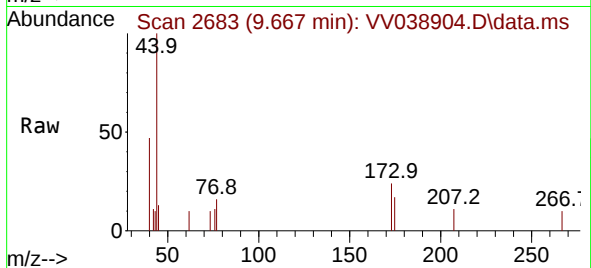
Tgt Ion:173 Resp: 121

Ion Ratio Lower Upper

173 100

175 190.1 23.5 70.6#

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.175 min Scan# 3152

Delta R.T. 0.003 min

Lab File: VV038904.D

Acq: 16 Jul 2025 12:38

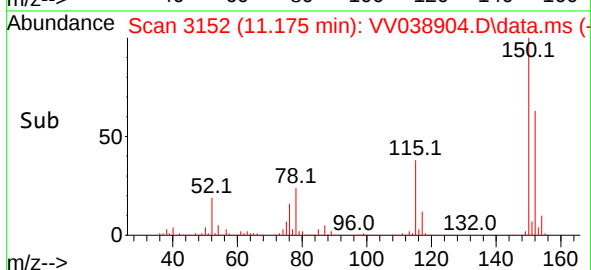
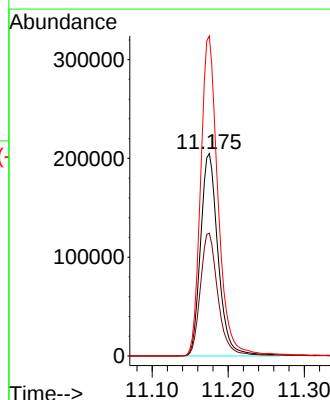
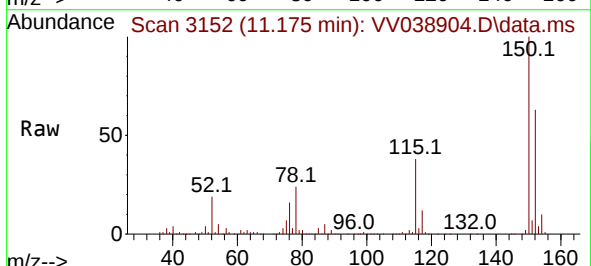
Tgt Ion:152 Resp: 329031

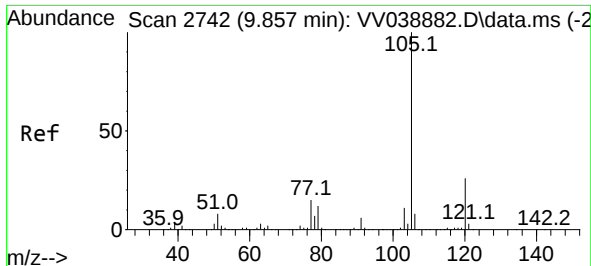
Ion Ratio Lower Upper

152 100

115 60.7 41.8 125.4

150 155.5 0.0 342.4

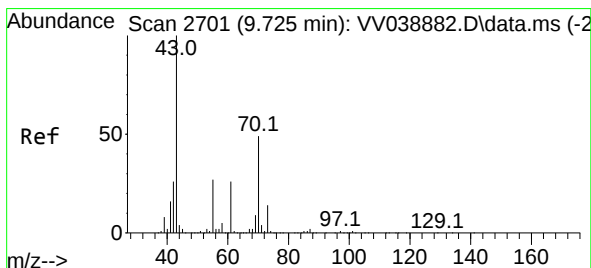
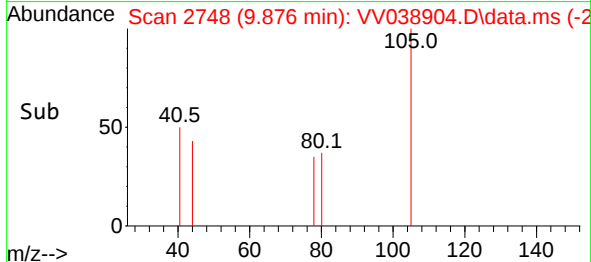
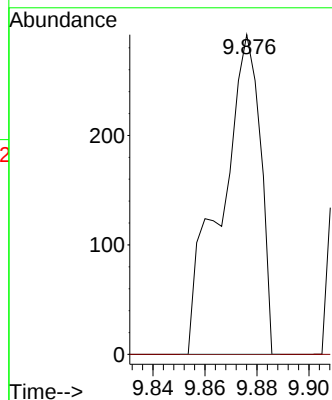
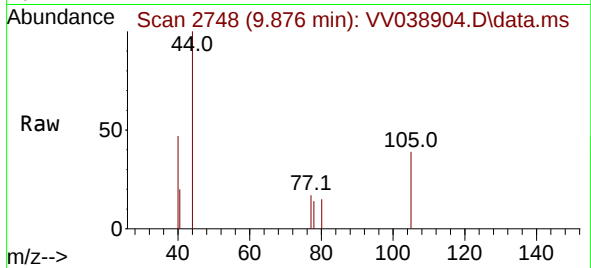




#73
Isopropylbenzene
Concen: 0.016 ug/l
RT: 9.876 min Scan# 21
Delta R.T. 0.019 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

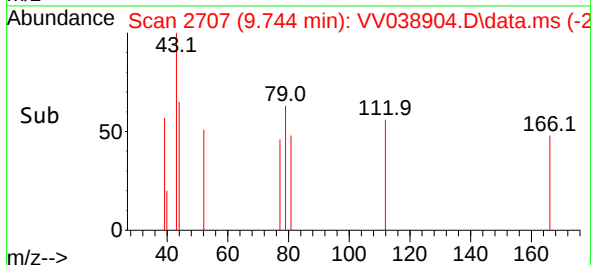
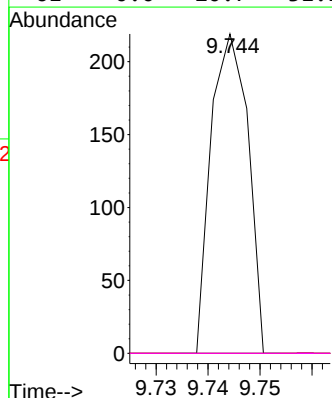
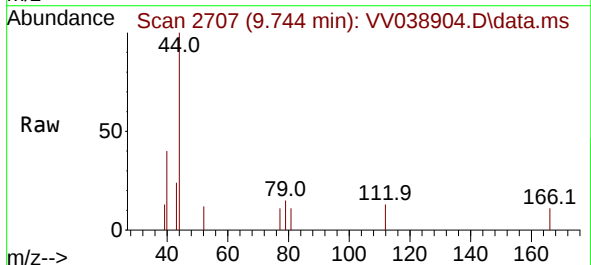
Instrument :
MSVOA_V
ClientSampleId :
VV0716WBL03

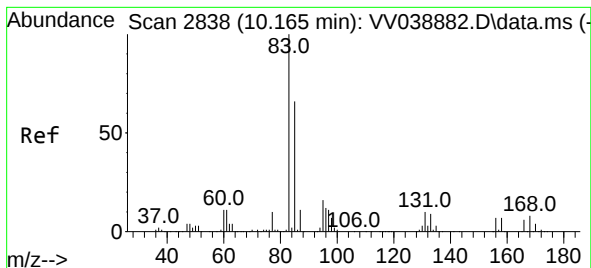
Tgt Ion:105 Resp: 306
Ion Ratio Lower Upper
105 100
120 0.0 12.9 38.7#



#74
N-ethyl acetate
Concen: 0.015 ug/l
RT: 9.744 min Scan# 2707
Delta R.T. 0.019 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 43 Resp: 108
Ion Ratio Lower Upper
43 100
70 0.0 38.6 58.0#
55 0.0 21.8 32.8#
61 0.0 20.7 31.1#





#75

1,1,2-Tetrachloroethane

Concen: 0.018 ug/l

RT: 10.178 min Scan# 21

Delta R.T. 0.013 min

Lab File: VV038904.D

Acq: 16 Jul 2025 12:38

Instrument :

MSVOA_V

ClientSampleId :

VV0716WBL03

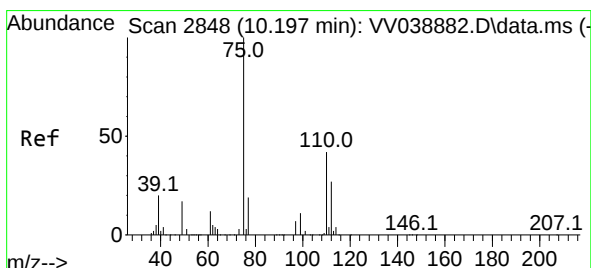
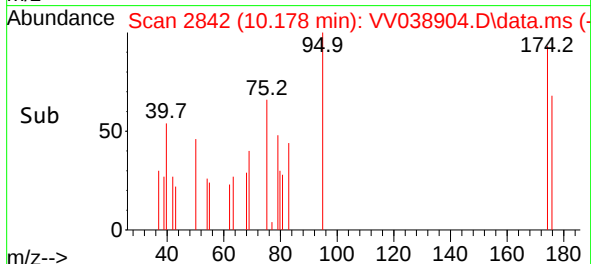
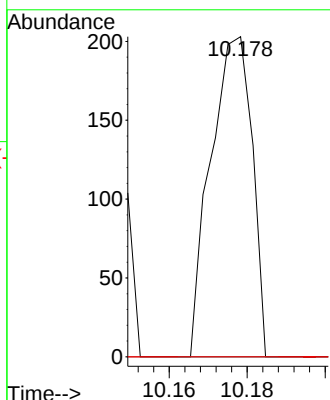
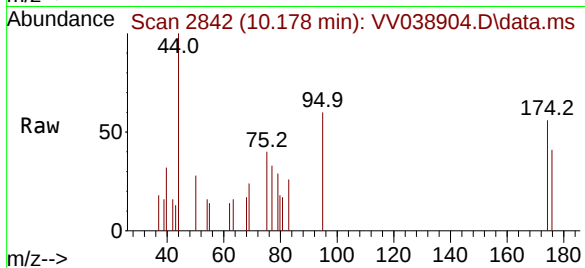
Tgt Ion: 83 Resp: 150

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.4#

85 0.0 32.6 97.7#



#76

1,2,3-Trichloropropane

Concen: 27.493 ug/l

RT: 10.001 min Scan# 2787

Delta R.T. -0.196 min

Lab File: VV038904.D

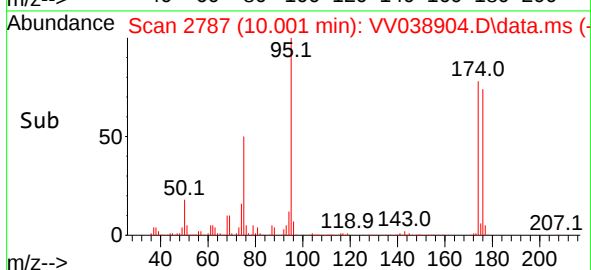
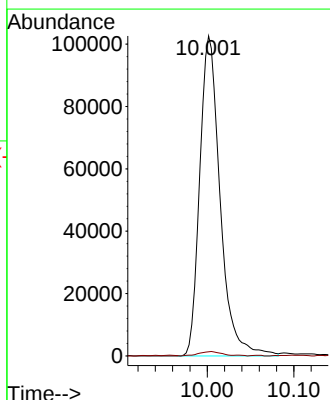
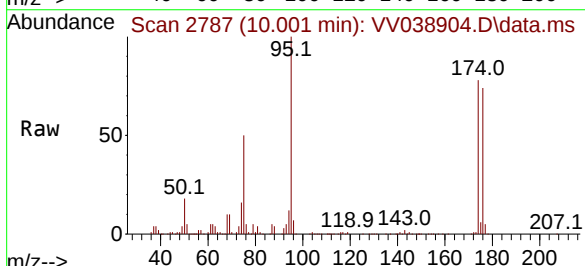
Acq: 16 Jul 2025 12:38

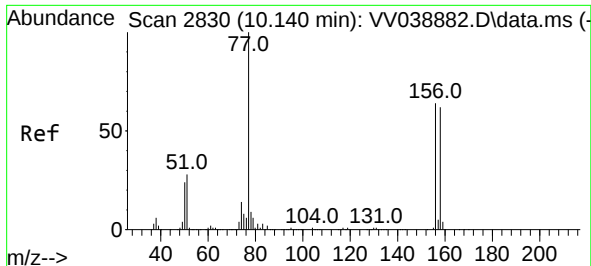
Tgt Ion: 75 Resp: 168187

Ion Ratio Lower Upper

75 100

77 1.5 17.4 52.3#

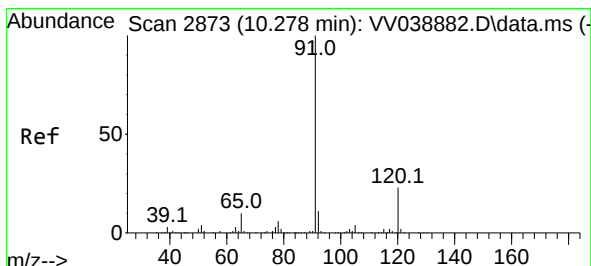
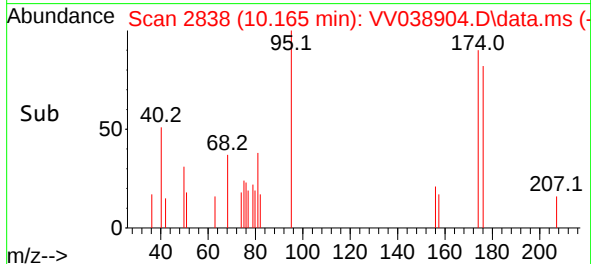
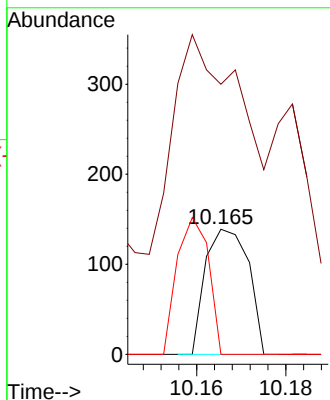
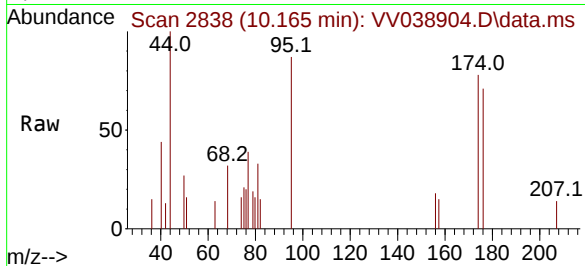




#77
Bromobenzene
Concen: 0.018 ug/l
RT: 10.165 min Scan# 21
Delta R.T. 0.026 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

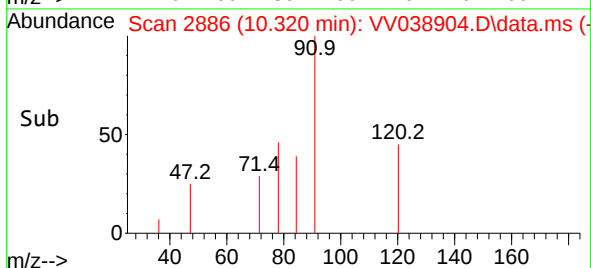
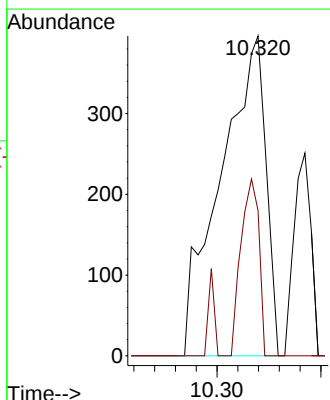
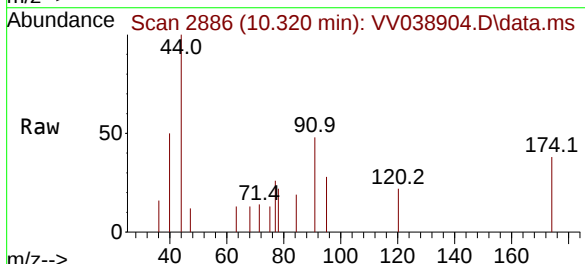
Instrument :
MSVOA_V
ClientSampleId :
VV0716WBL03

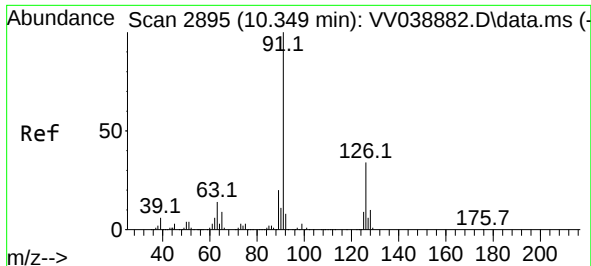
Tgt Ion:156 Resp: 93
Ion Ratio Lower Upper
156 100
77 278.5 77.2 231.6#
158 80.6 48.4 145.3



#78
n-propylbenzene
Concen: 0.026 ug/l
RT: 10.320 min Scan# 2886
Delta R.T. 0.042 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 91 Resp: 597
Ion Ratio Lower Upper
91 100
120 22.1 11.6 34.8

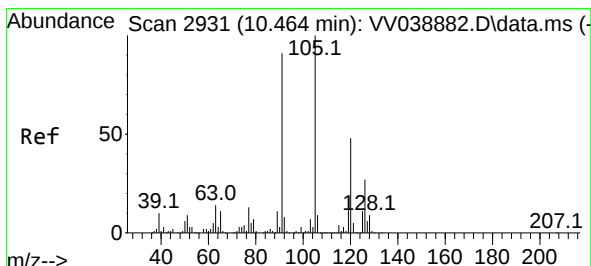
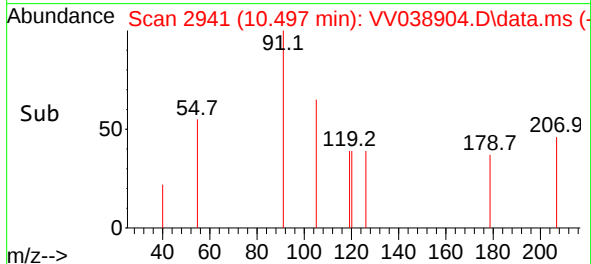
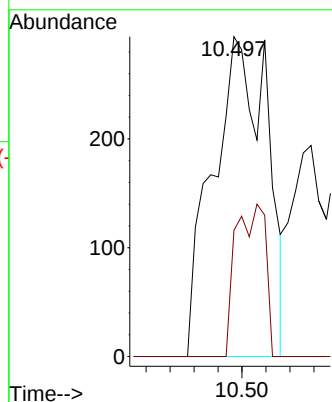
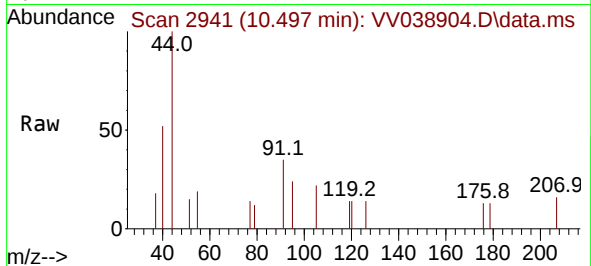




#79
2-Chlorotoluene
Concen: 0.032 ug/l
RT: 10.497 min Scan# 2941
Delta R.T. 0.148 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

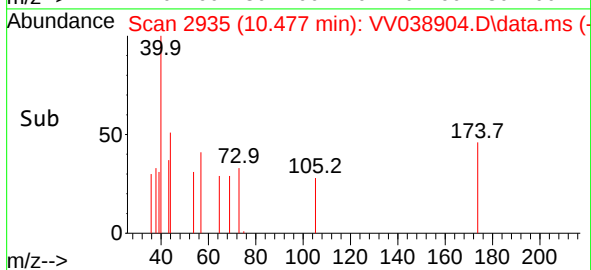
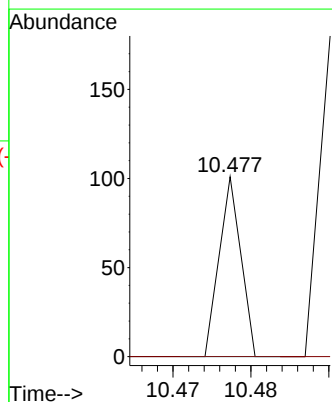
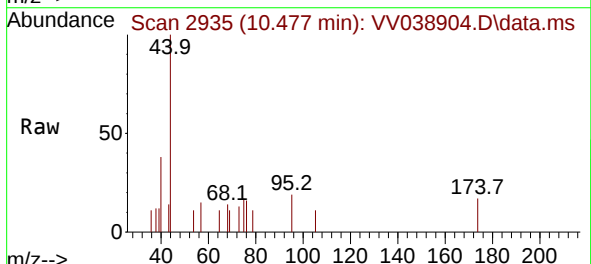
Instrument :
MSVOA_V
ClientSampleId :
VV0716WBL03

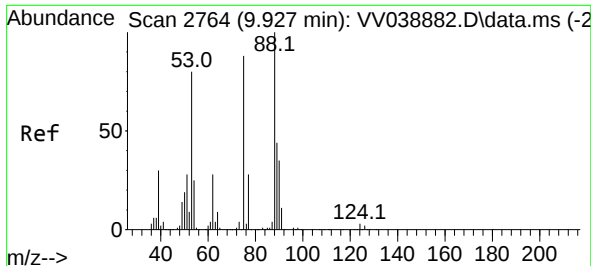
Tgt Ion: 91 Resp: 461
Ion Ratio Lower Upper
91 100
126 26.2 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 0.001 ug/l
RT: 10.477 min Scan# 2935
Delta R.T. 0.013 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 105 Resp: 19
Ion Ratio Lower Upper
105 100
120 110.5 24.0 72.0#

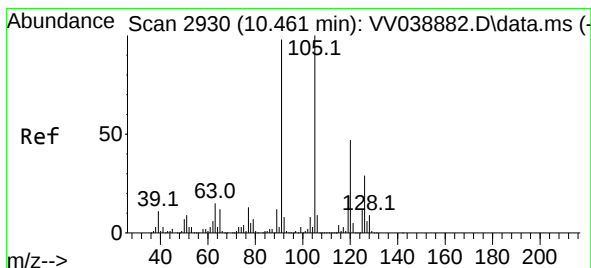
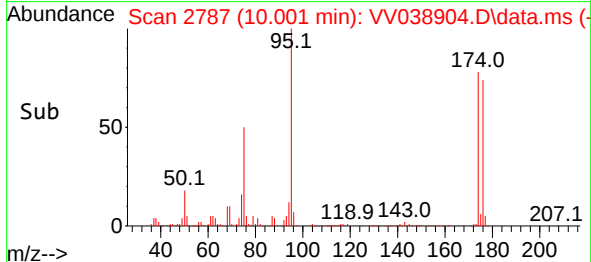
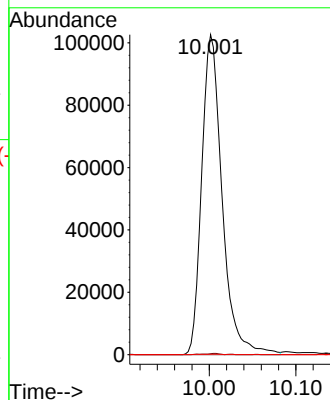
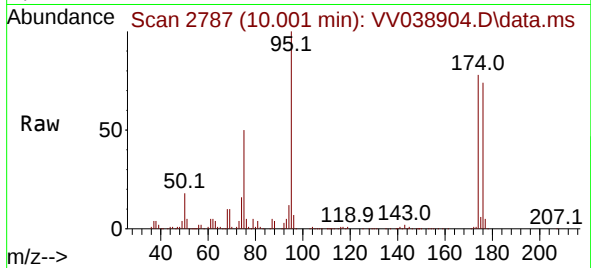




#81
trans-1,4-Dichloro-2-butene
Concen: 67.091 ug/l
RT: 10.001 min Scan# 21
Delta R.T. 0.074 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

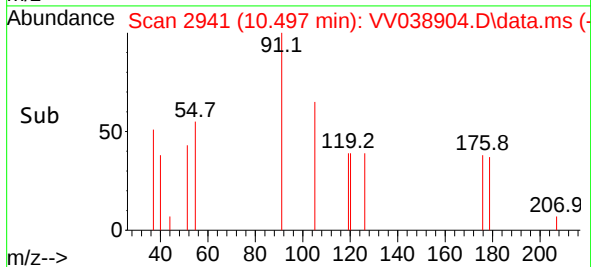
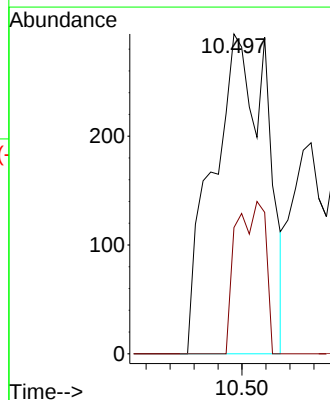
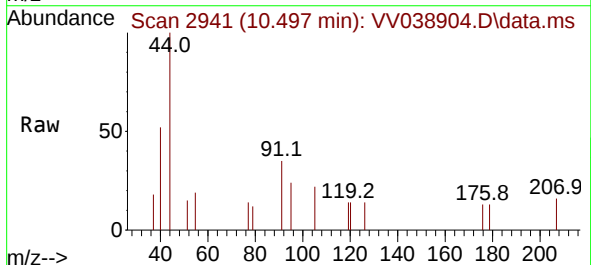
Instrument :
MSVOA_V
ClientSampleId :
VV0716WBL03

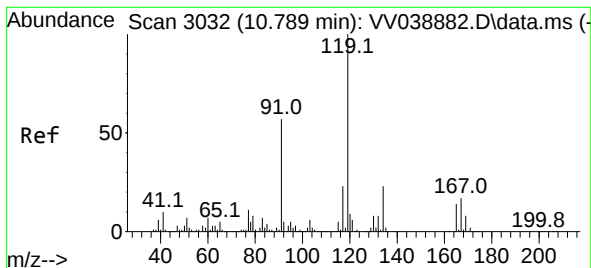
Tgt Ion: 75 Resp: 168187
Ion Ratio Lower Upper
75 100
53 0.3 71.3 106.9#
89 0.0 42.2 63.2#



#82
4-Chlorotoluene
Concen: 0.028 ug/l
RT: 10.497 min Scan# 2941
Delta R.T. 0.036 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 91 Resp: 461
Ion Ratio Lower Upper
91 100
126 26.2 14.9 44.9





#83

tert-Butylbenzene

Concen: 0.014 ug/l

RT: 10.796 min Scan# 3032

Delta R.T. 0.007 min

Lab File: VV038904.D

Acq: 16 Jul 2025 12:38

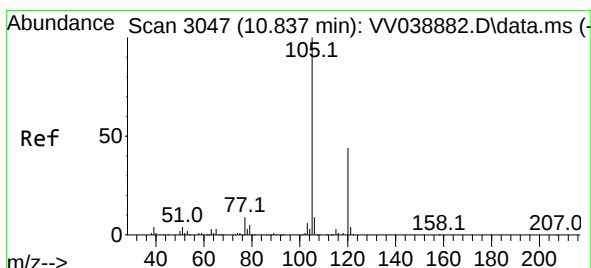
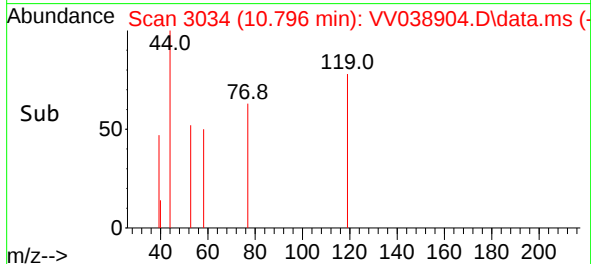
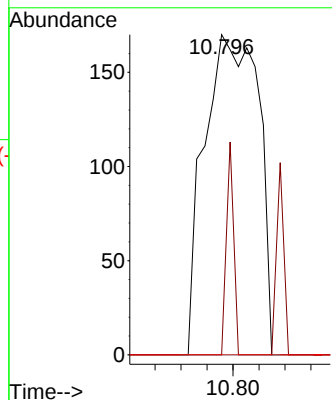
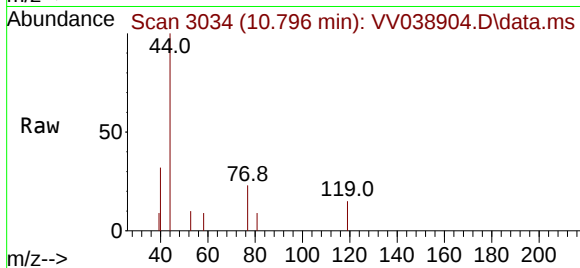
Instrument :

MSVOA_V

ClientSampleId :

VV0716WBL03

Tgt Ion:119	Resp:	246
Ion	Ratio	Lower Upper
119	100	
91	8.9	28.1 84.2#
134	0.0	11.4 34.1#



#84

1,2,4-Trimethylbenzene

Concen: 0.014 ug/l

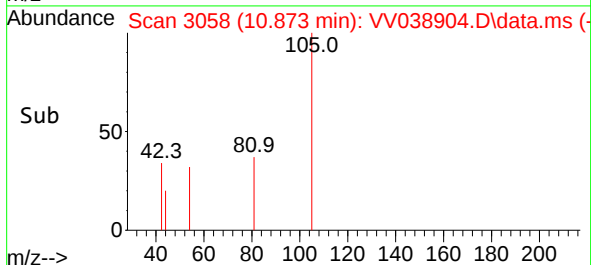
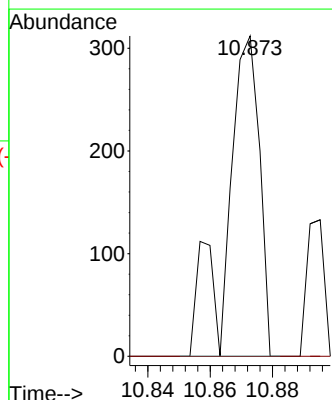
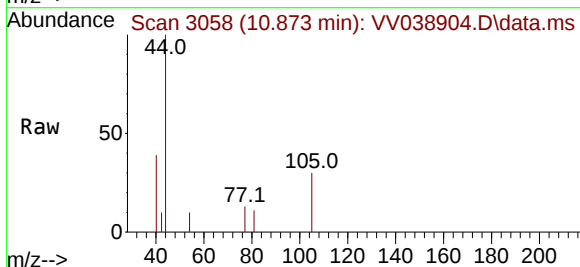
RT: 10.873 min Scan# 3058

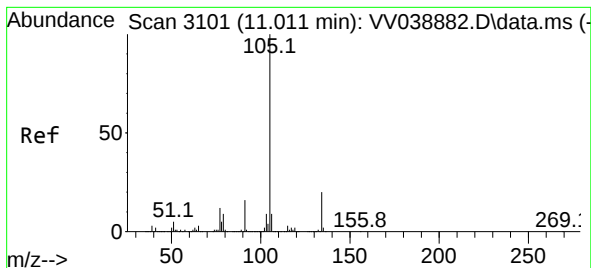
Delta R.T. 0.036 min

Lab File: VV038904.D

Acq: 16 Jul 2025 12:38

Tgt Ion:105	Resp:	229
Ion	Ratio	Lower Upper
105	100	
120	0.0	22.6 67.8#





#85

sec-Butylbenzene

Concen: 0.025 ug/l

RT: 11.014 min Scan# 3101

Delta R.T. 0.003 min

Lab File: VV038904.D

Acq: 16 Jul 2025 12:38

Instrument :

MSVOA_V

ClientSampleId :

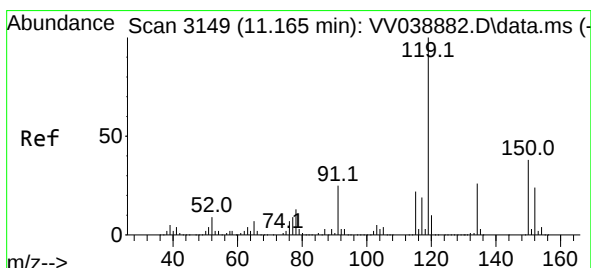
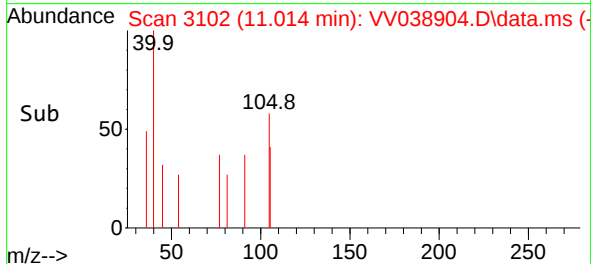
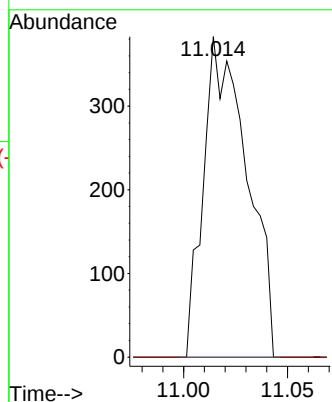
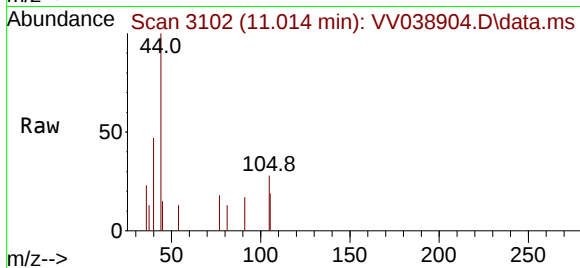
VV0716WBL03

Tgt Ion:105 Resp: 557

Ion Ratio Lower Upper

105 100

134 0.0 9.9 29.7#



#86

p-Isopropyltoluene

Concen: 0.041 ug/l

RT: 11.172 min Scan# 3151

Delta R.T. 0.007 min

Lab File: VV038904.D

Acq: 16 Jul 2025 12:38

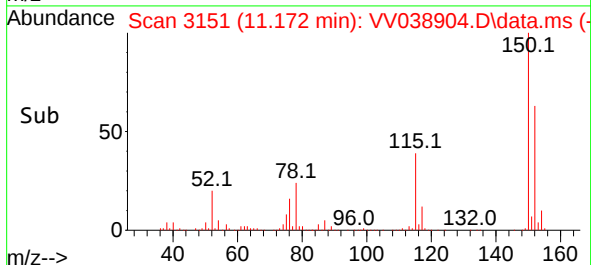
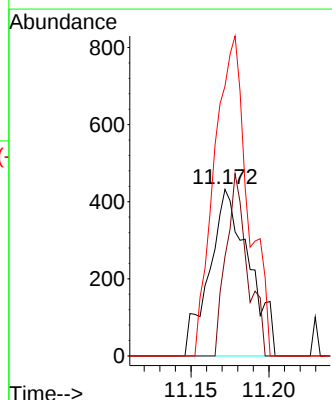
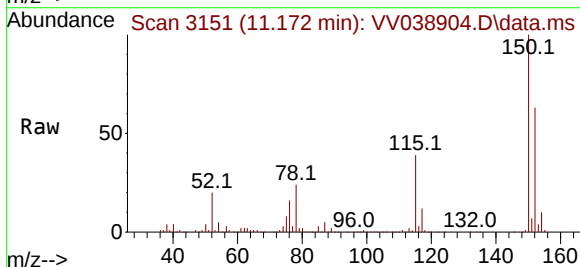
Tgt Ion:119 Resp: 764

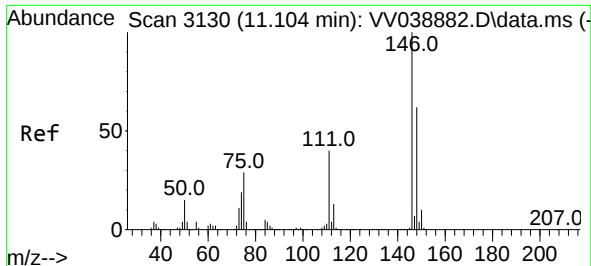
Ion Ratio Lower Upper

119 100

134 59.3 13.1 39.3#

91 163.5 12.3 36.8#

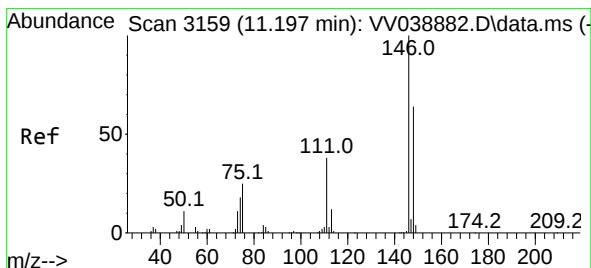
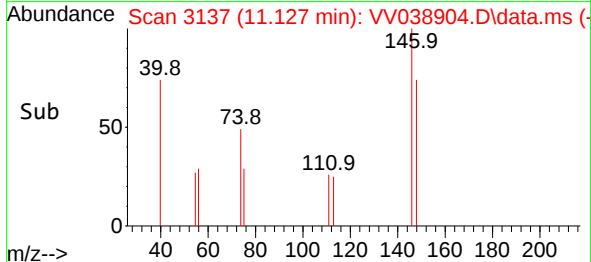
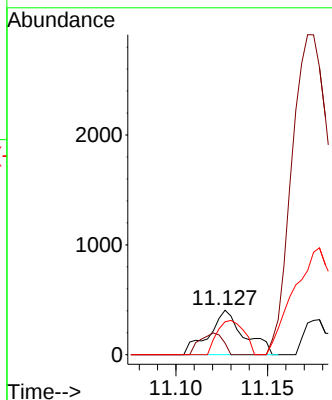
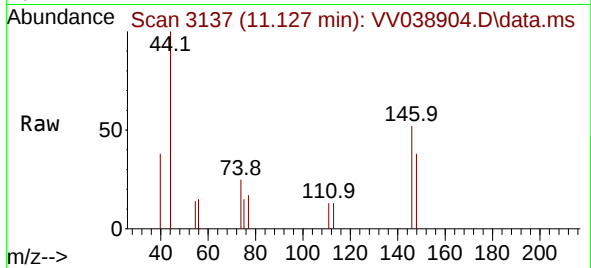




#87
1,3-Dichlorobenzene
Concen: 0.051 ug/l
RT: 11.127 min Scan# 3137
Delta R.T. 0.023 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

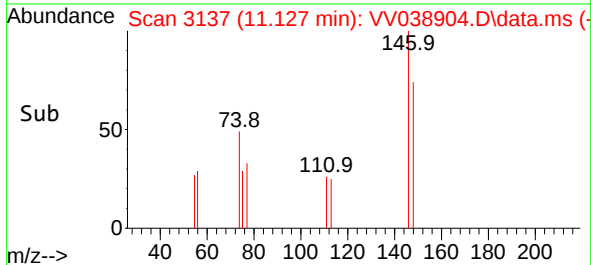
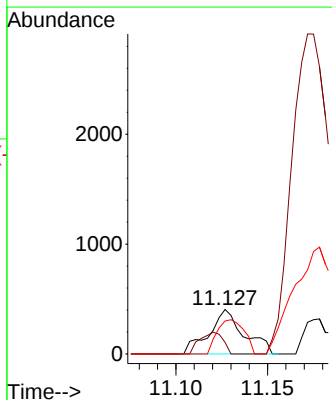
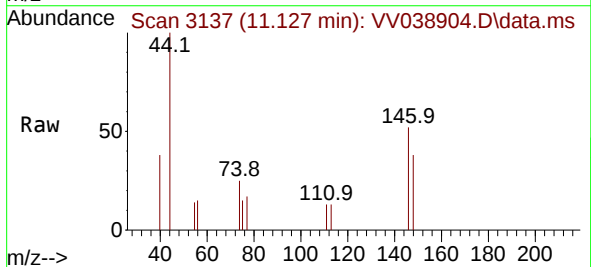
Instrument :
MSVOA_V
ClientSampleId :
VV0716WBL03

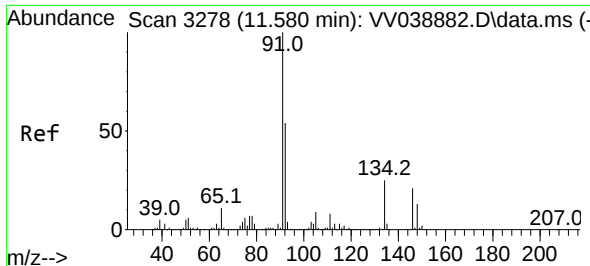
Tgt Ion:146 Resp: 532
Ion Ratio Lower Upper
146 100
111 32.9 20.2 60.5
148 60.2 31.4 94.3



#88
1,4-Dichlorobenzene
Concen: 0.046 ug/l
RT: 11.127 min Scan# 3137
Delta R.T. -0.071 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

Tgt Ion:146 Resp: 532
Ion Ratio Lower Upper
146 100
111 32.9 19.8 59.3
148 60.2 32.1 96.5

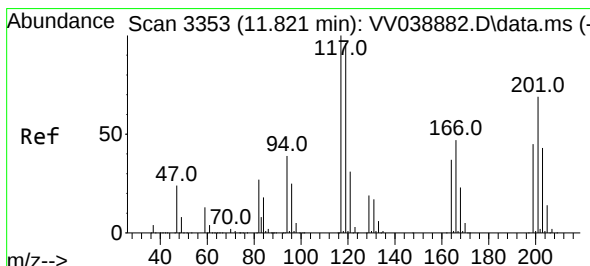
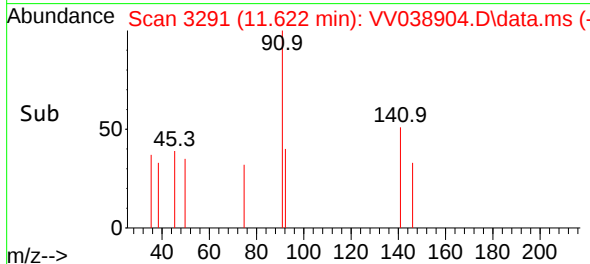
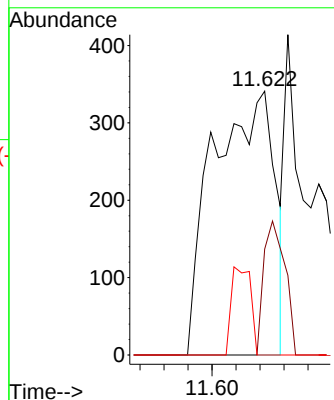
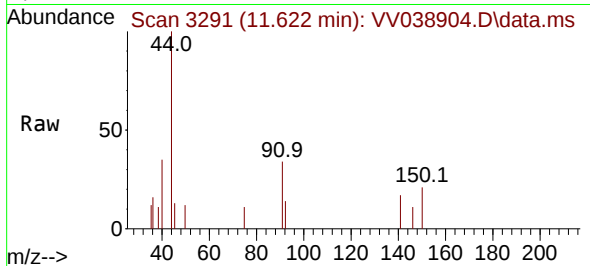




#89
n-Butylbenzene
Concen: 0.035 ug/l
RT: 11.622 min Scan# 31
Delta R.T. 0.042 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

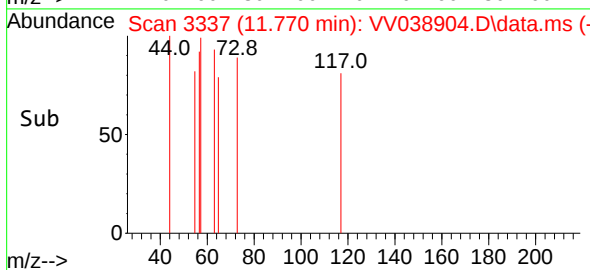
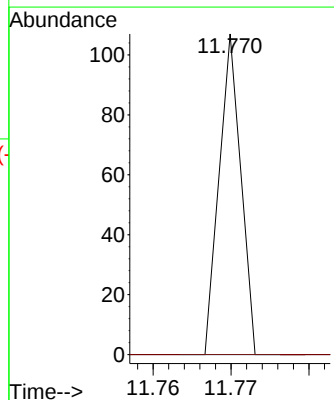
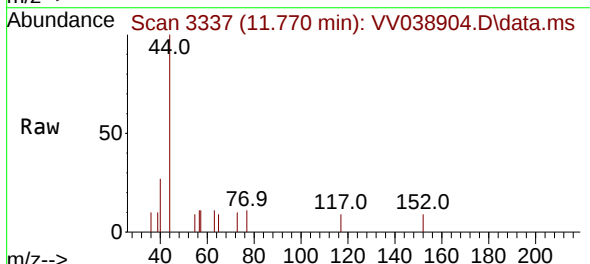
Instrument :
MSVOA_V
ClientSampleId :
VV0716WBL03

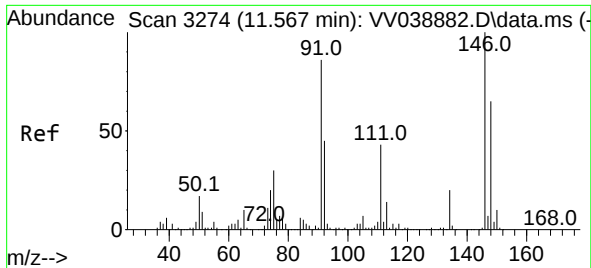
Tgt Ion: 91 Resp: 603
Ion Ratio Lower Upper
91 100
92 17.6 26.7 80.1#
134 10.4 12.7 38.1#



#90
Hexachloroethane
Concen: 0.005 ug/l
RT: 11.770 min Scan# 3337
Delta R.T. -0.051 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 117 Resp: 21
Ion Ratio Lower Upper
117 100
201 0.0 34.0 102.0#

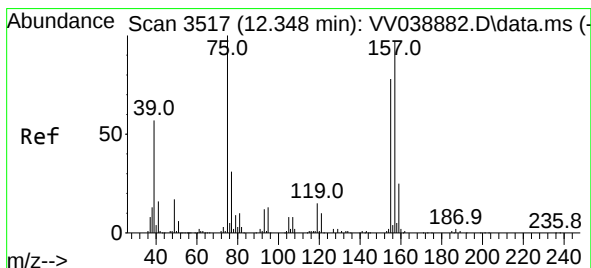
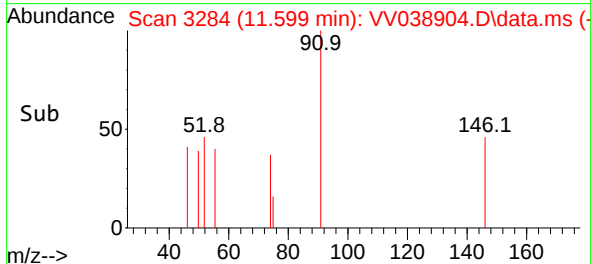
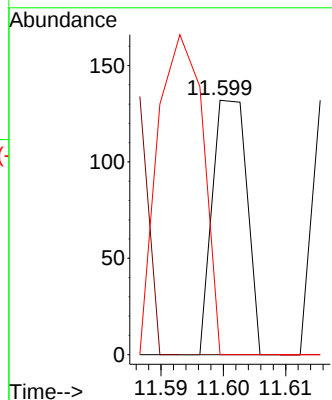
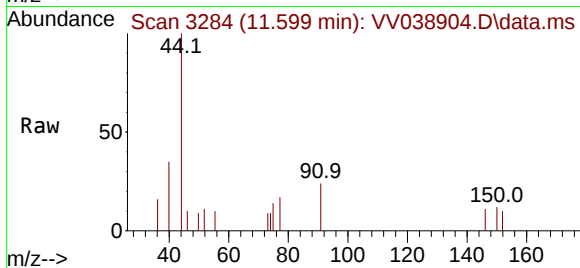




#91
1,2-Dichlorobenzene
Concen: 0.005 ug/l
RT: 11.599 min Scan# 31
Delta R.T. 0.032 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

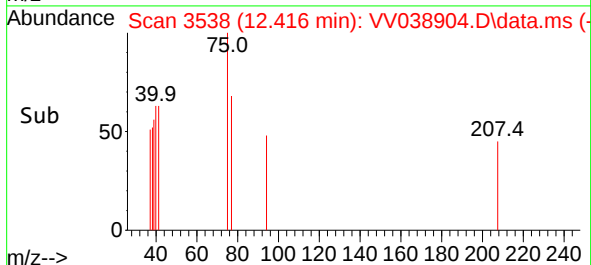
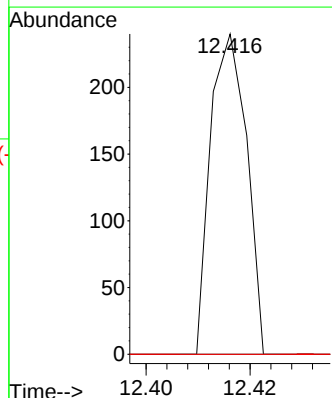
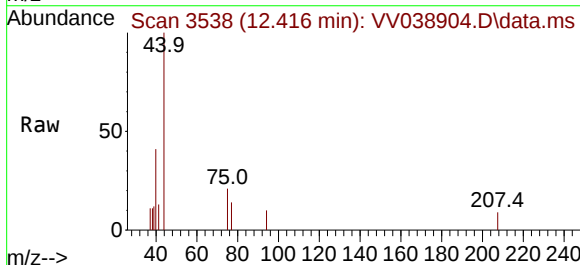
Instrument :
MSVOA_V
ClientSampleId :
VV0716WBL03

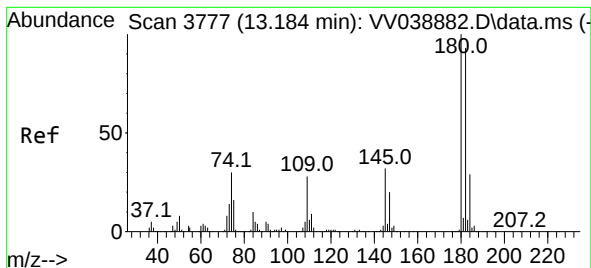
Tgt Ion:146 Resp: 51
Ion Ratio Lower Upper
146 100
111 92.2 21.4 64.3#
148 205.9 32.0 96.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.062 ug/l
RT: 12.416 min Scan# 3538
Delta R.T. 0.068 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

Tgt Ion: 75 Resp: 116
Ion Ratio Lower Upper
75 100
155 0.0 40.2 120.6#
157 0.0 51.1 153.3#





#93

1,2,4-Trichlorobenzene

Concen: 0.054 ug/l

RT: 13.223 min Scan# 31

Delta R.T. 0.039 min

Lab File: VV038904.D

Acq: 16 Jul 2025 12:38

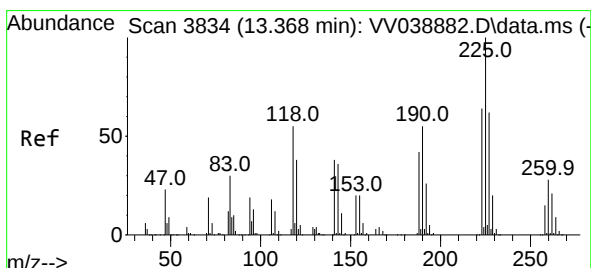
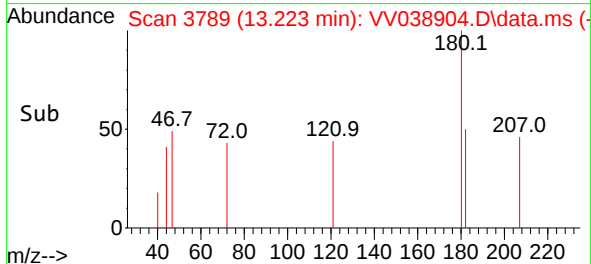
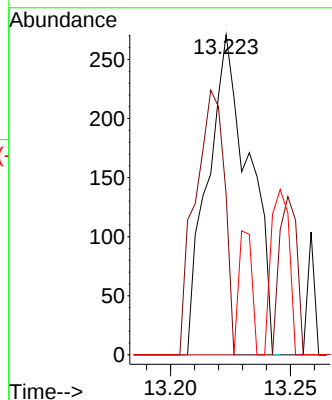
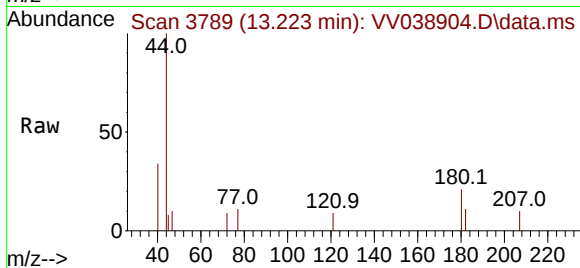
Instrument :

MSVOA_V

ClientSampleId :

VV0716WBL03

Tgt Ion:180	Resp:	326
Ion	Ratio	Lower Upper
180	100	
182	58.3	47.4 142.3
145	12.3	16.2 48.6#



#94

Hexachlorobutadiene

Concen: 0.049 ug/l

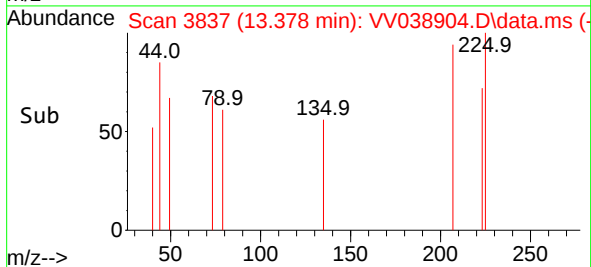
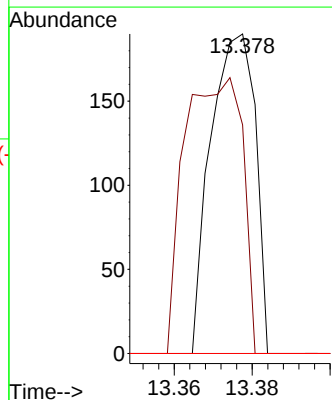
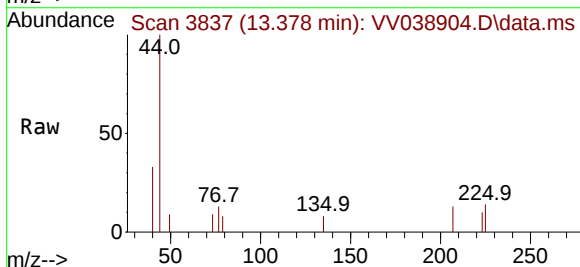
RT: 13.378 min Scan# 3837

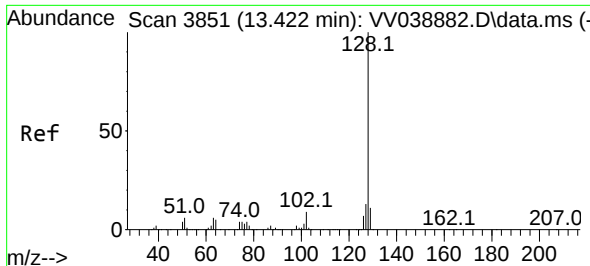
Delta R.T. 0.010 min

Lab File: VV038904.D

Acq: 16 Jul 2025 12:38

Tgt Ion:225	Resp:	151
Ion	Ratio	Lower Upper
225	100	
223	111.9	32.4 97.2#
227	0.0	31.3 93.9#

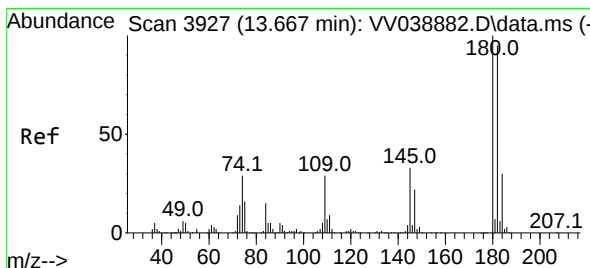
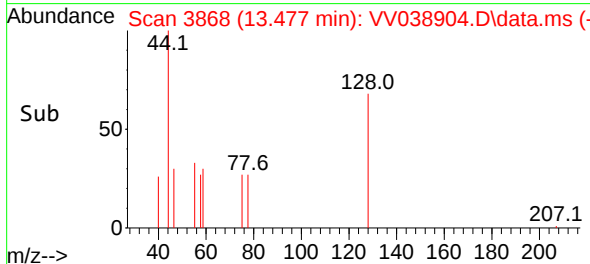
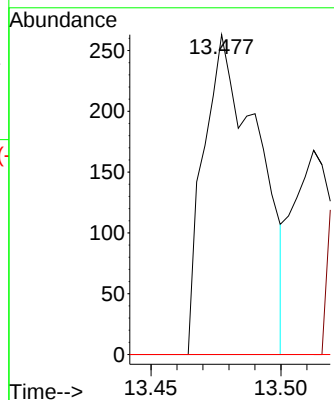
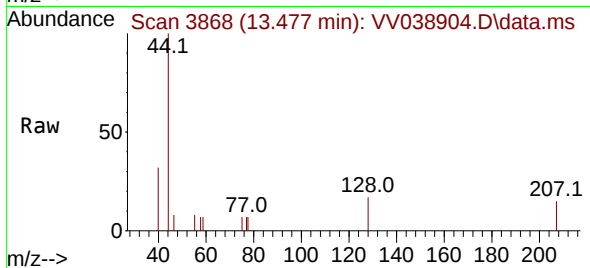




#95
Naphthalene
Concen: 0.020 ug/l
RT: 13.477 min Scan# 3932
Delta R.T. 0.055 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

Instrument :
MSVOA_V
ClientSampleId :
VV0716WBL03

Tgt Ion:128 Resp: 387
Ion Ratio Lower Upper
128 100
127 0.0 10.5 15.7#
129 0.0 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.020 ug/l
RT: 13.683 min Scan# 3932
Delta R.T. 0.016 min
Lab File: VV038904.D
Acq: 16 Jul 2025 12:38

Tgt Ion:180 Resp: 125
Ion Ratio Lower Upper
180 100
182 59.2 47.0 141.2
145 0.0 17.0 51.0#

