

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082125\
 Data File : VN087625.D
 Acq On : 21 Aug 2025 15:05
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Aug 22 02:58:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:54:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	197747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.083	114	444145	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	403744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.771	152	188969	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.565	65	205525	50.727	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.460%	
35) Dibromofluoromethane	8.153	113	153168	47.765	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.520%	
50) Toluene-d8	10.547	98	566921	47.235	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.460%	
62) 4-Bromofluorobenzene	12.829	95	195757	45.862	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 91.720%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	2.148	85	1156	0.412	ug/l #	52
3) Chloromethane	2.383	50	1252	0.434	ug/l	100
4) Vinyl Chloride	2.536	62	1302	0.389	ug/l #	44
5) Bromomethane	3.001	94	1960	1.135	ug/l	93
6) Chloroethane	3.148	64	587	0.250	ug/l #	42
7) Trichlorofluoromethane	3.524	101	1684	0.343	ug/l #	62
8) Diethyl Ether	3.959	74	672	0.315	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.371	101	1202	0.433	ug/l #	67
10) Methyl Iodide	4.577	142	2813	7.982	ug/l #	72
11) Tert butyl alcohol	5.530	59	784	1.115	ug/l #	71
12) 1,1-Dichloroethene	4.330	96	1835	0.644	ug/l #	12
13) Acrolein	4.177	56	4293	4.965	ug/l #	54
14) Allyl chloride	5.030	41	1578	0.305	ug/l #	78
15) Acrylonitrile	5.706	53	5500	2.773	ug/l	99
16) Acetone	4.412	43	1878	0.851	ug/l #	30
17) Carbon Disulfide	4.695	76	14220	1.812	ug/l #	66
20) Methylene Chloride	5.248	84	2077	Below Cal	#	66
21) trans-1,2-Dichloroethene	5.771	96	3033	0.982	ug/l	83
22) Diisopropyl ether	6.659	45	2342	0.210	ug/l #	80
23) Vinyl Acetate	6.589	43	10556	1.041	ug/l #	93
24) 1,1-Dichloroethane	6.542	63	1486	0.243	ug/l #	82
25) 2-Butanone	7.471	43	5111	1.761	ug/l	94
27) cis-1,2-Dichloroethene	7.477	96	1457	0.394	ug/l	66
28) Bromochloromethane	7.789	49	1430	0.484	ug/l #	78
29) Tetrahydrofuran	7.830	42	1732	0.927	ug/l #	48
30) Chloroform	7.947	83	1563	0.251	ug/l #	54
31) Cyclohexane	8.206	56	8423	1.653	ug/l #	42
36) 1,1-Dichloropropene	8.359	75	1971	0.401	ug/l #	53
37) Ethyl Acetate	7.553	43	2093	0.311	ug/l #	72
38) Carbon Tetrachloride	8.347	117	1185	0.244	ug/l #	28
39) Methylcyclohexane	9.583	83	4018	0.742	ug/l #	83
40) Benzene	8.583	78	3490	0.231	ug/l #	85
42) 1,2-Dichloroethane	8.653	62	1835	0.316	ug/l	84
43) Isopropyl Acetate	8.677	43	2162	0.206	ug/l #	68
44) Trichloroethene	9.341	130	1454	0.422	ug/l	58
46) Dibromomethane	9.683	93	993	0.351	ug/l #	67

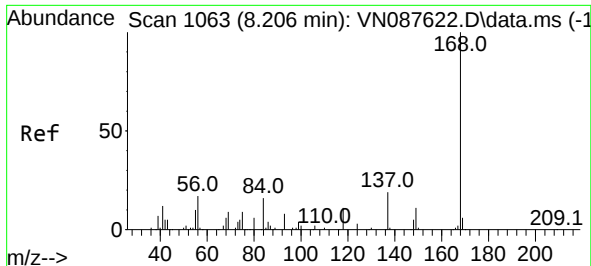
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082125\
 Data File : VN087625.D
 Acq On : 21 Aug 2025 15:05
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Aug 22 02:58:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:54:13 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Bromodichloromethane	9.859	83	1390	0.240	ug/l #	58
48) Methyl methacrylate	9.671	41	1546	0.311	ug/l #	44
49) 1,4-Dioxane	9.689	88	981	15.246	ug/l #	66
51) 4-Methyl-2-Pentanone	10.424	43	6486	1.024	ug/l #	84
52) Toluene	10.600	92	2368	0.253	ug/l	99
53) t-1,3-Dichloropropene	10.824	75	2537	0.423	ug/l	89
54) cis-1,3-Dichloropropene	10.300	75	1814	0.291	ug/l #	93
55) 1,1,2-Trichloroethane	10.988	97	997	0.276	ug/l #	50
57) 1,3-Dichloropropane	11.135	76	1570	0.245	ug/l #	70
58) 2-Chloroethyl Vinyl ether	10.136	63	3082	0.985	ug/l #	84
60) Dibromochloromethane	11.341	129	917	0.219	ug/l	95
61) 1,2-Dibromoethane	11.453	107	1113	0.292	ug/l #	80
64) Tetrachloroethene	11.083	164	1419	0.507	ug/l #	60
65) Chlorobenzene	11.871	112	3447	0.343	ug/l #	71
67) Ethyl Benzene	11.935	91	5568	0.320	ug/l #	77
68) m/p-Xylenes	12.059	106	5104	0.800	ug/l	83
69) o-Xylene	12.382	106	1675	0.268	ug/l	92
70) Styrene	12.200	104	2453	0.234	ug/l	93
73) Isopropylbenzene	12.677	105	6478	0.424	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.930	83	1231	0.234	ug/l #	75
76) 1,2,3-Trichloropropane	12.829	75	113669	25.651	ug/l #	1
77) Bromobenzene	12.953	156	1398	0.388	ug/l	89
78) n-propylbenzene	13.018	91	12965	0.689	ug/l	88
79) 2-Chlorotoluene	13.106	91	4850	0.428	ug/l	99
80) 1,3,5-Trimethylbenzene	13.147	105	8838	0.682	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.829	75	113669	67.907	ug/l #	1
82) 4-Chlorotoluene	13.212	91	7395	0.621	ug/l	94
83) tert-Butylbenzene	13.418	119	7994	0.741	ug/l	90
84) 1,2,4-Trimethylbenzene	13.465	105	6843	0.528	ug/l	85
85) sec-Butylbenzene	13.588	105	13251	0.827	ug/l	99
86) p-Isopropyltoluene	13.706	119	10540	0.797	ug/l	98
87) 1,3-Dichlorobenzene	13.712	146	5131	0.724	ug/l	97
88) 1,4-Dichlorobenzene	13.712	146	5131	0.695	ug/l	96
89) n-Butylbenzene	14.035	91	13997	1.065	ug/l	96
90) Hexachloroethane	14.312	117	2355	0.934	ug/l	87
91) 1,2-Dichlorobenzene	14.094	146	3708	0.551	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.694	75	755	0.605	ug/l #	76
93) 1,2,4-Trichlorobenzene	15.365	180	7437	1.841	ug/l	95
94) Hexachlorobutadiene	15.465	225	4498	3.124	ug/l	91
95) Naphthalene	15.612	128	20936	1.463	ug/l	98
96) 1,2,3-Trichlorobenzene	15.800	180	7175	1.817	ug/l	98

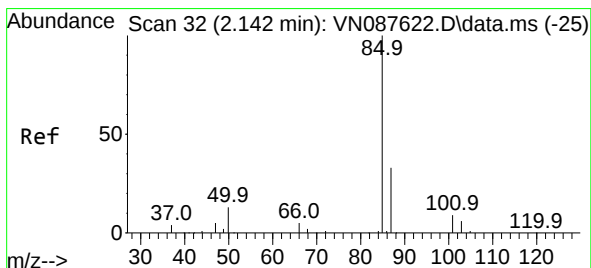
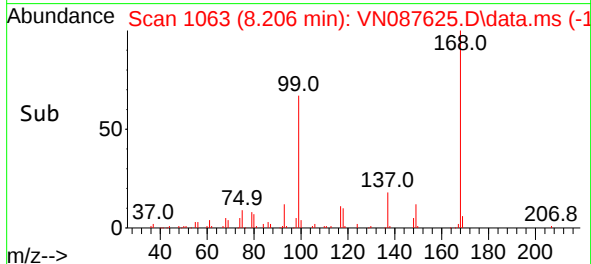
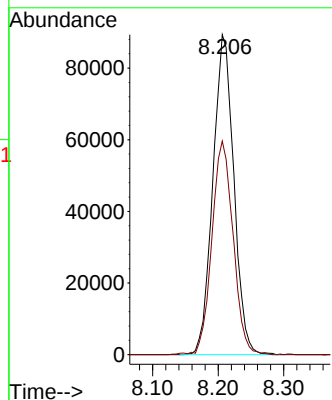
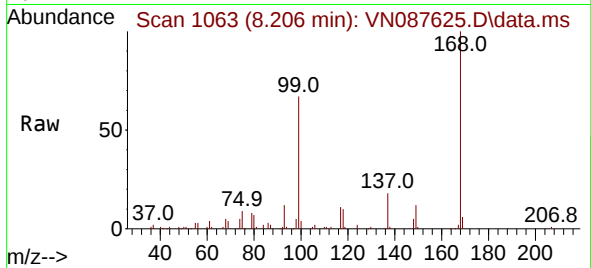
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

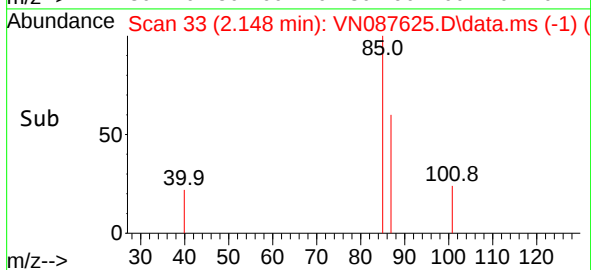
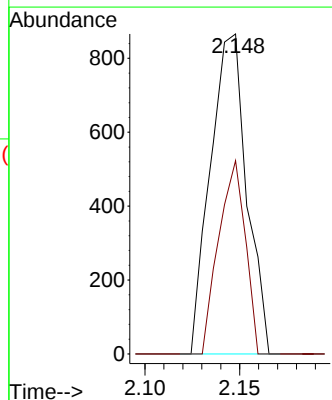
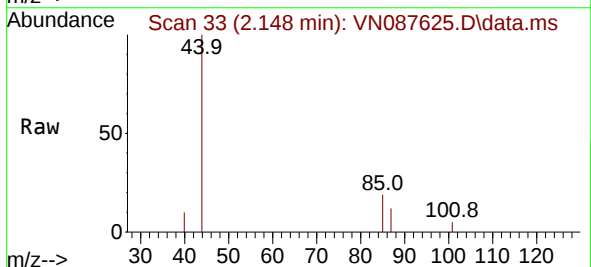
Instrument :
MSVOA_N
ClientSampleId :
IBLK

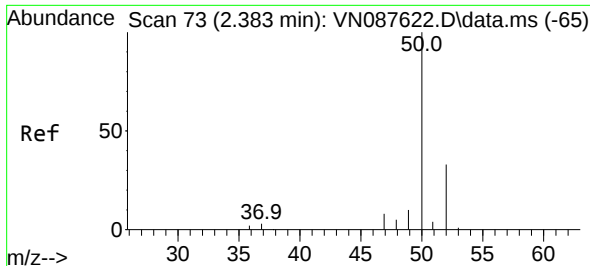
Tgt Ion:168 Resp: 197747
Ion Ratio Lower Upper
168 100
99 66.5 57.2 85.8



#2
Dichlorodifluoromethane
Concen: 0.412 ug/l
RT: 2.148 min Scan# 33
Delta R.T. 0.006 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

Tgt Ion: 85 Resp: 1156
Ion Ratio Lower Upper
85 100
87 60.4 16.6 49.8#

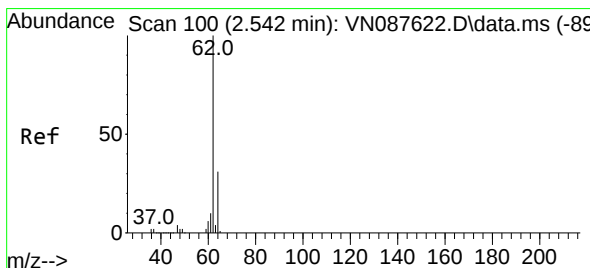
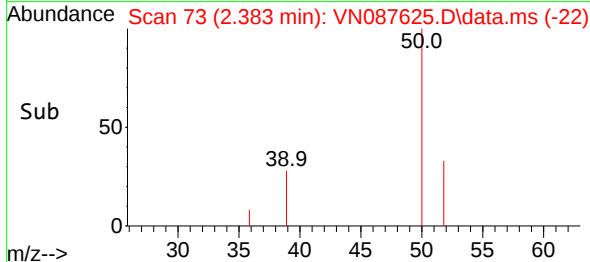
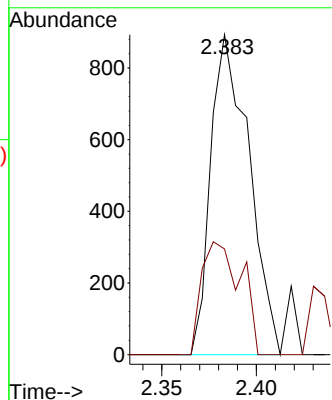
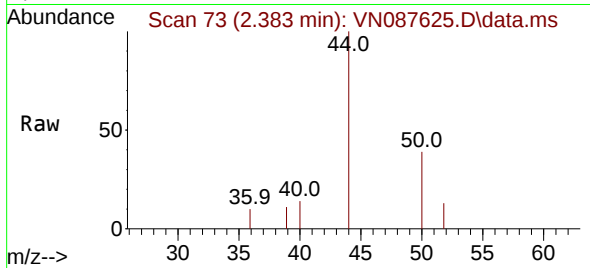




#3
Chloromethane
Concen: 0.434 ug/l
RT: 2.383 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

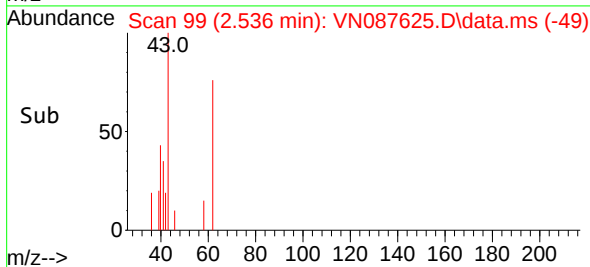
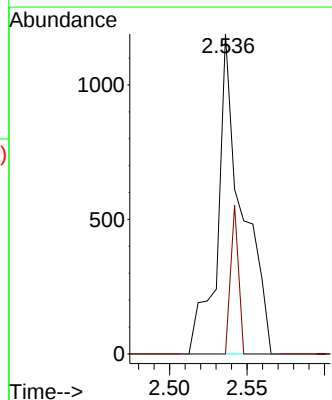
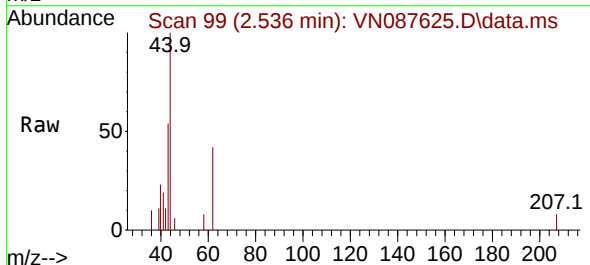
Instrument :
MSVOA_N
ClientSampleId :
IBLK

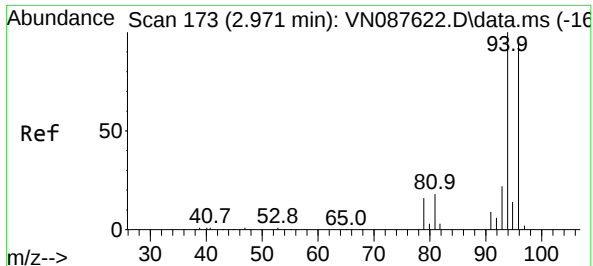
Tgt Ion: 50 Resp: 1252
Ion Ratio Lower Upper
50 100
52 33.0 26.2 39.4



#4
Vinyl Chloride
Concen: 0.389 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

Tgt Ion: 62 Resp: 1302
Ion Ratio Lower Upper
62 100
64 0.0 24.6 37.0#

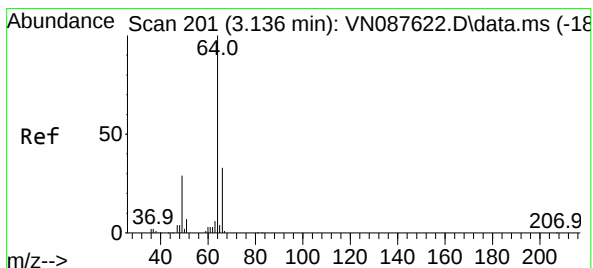
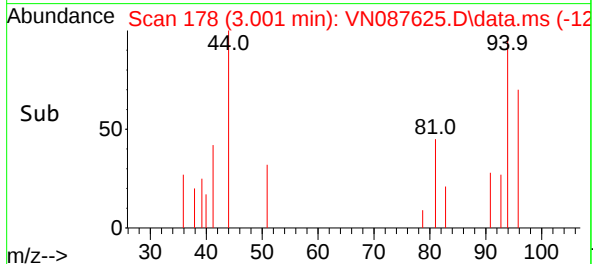
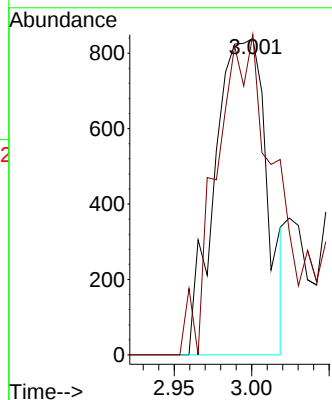
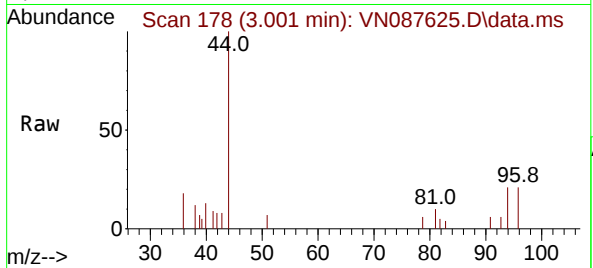




#5
Bromomethane
Concen: 1.135 ug/l
RT: 3.001 min Scan# 11
Delta R.T. 0.030 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

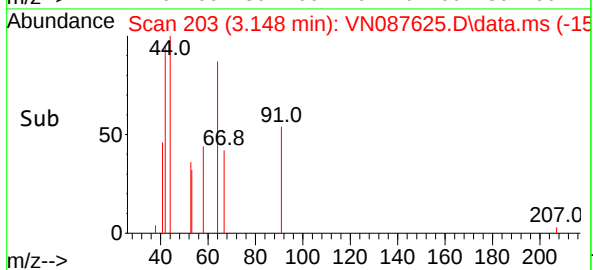
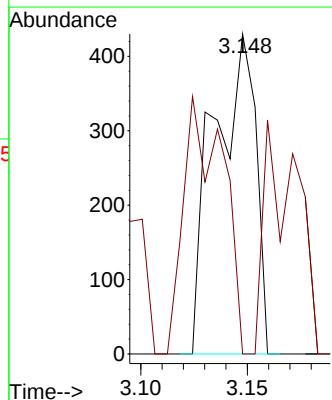
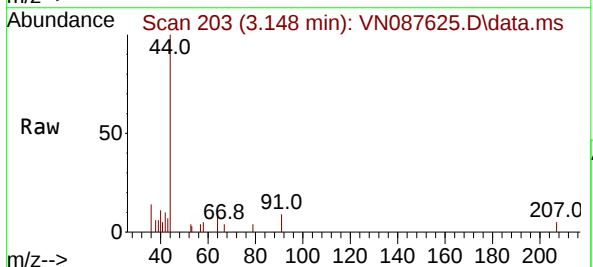
Instrument :
MSVOA_N
ClientSampleId :
IBLK

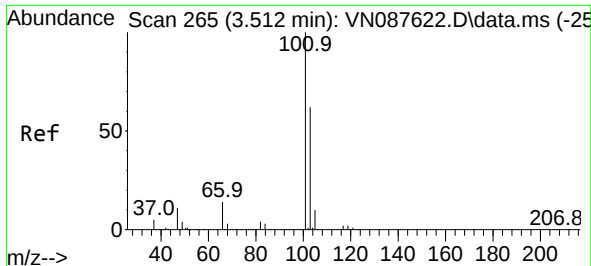
Tgt Ion: 94 Resp: 1960
Ion Ratio Lower Upper
94 100
96 101.2 75.4 113.2



#6
Chloroethane
Concen: 0.250 ug/l
RT: 3.148 min Scan# 203
Delta R.T. 0.012 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

Tgt Ion: 64 Resp: 587
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.2#

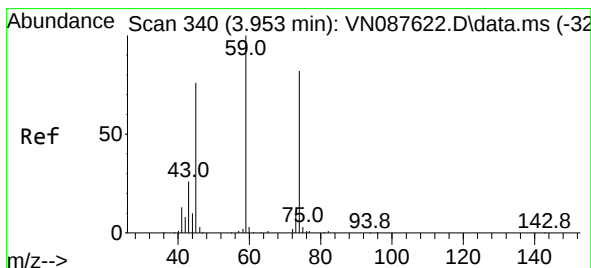
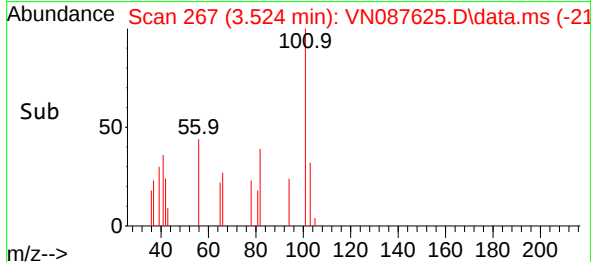
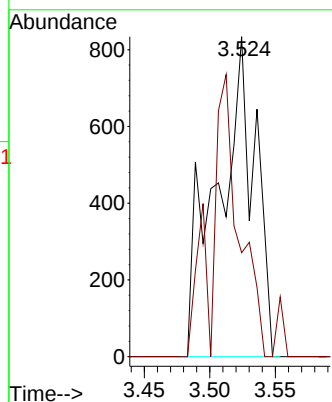
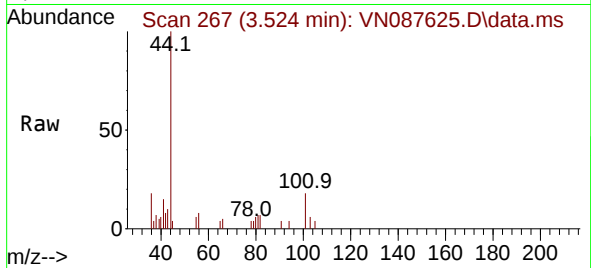




#7
 Trichlorofluoromethane
 Concen: 0.343 ug/l
 RT: 3.524 min Scan# 20
 Delta R.T. 0.012 min
 Lab File: VN087625.D
 Acq: 21 Aug 2025 15:05

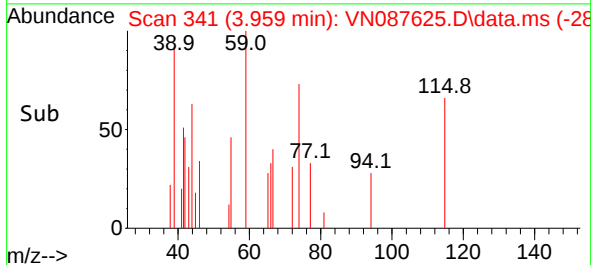
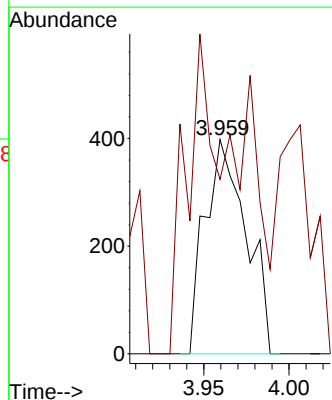
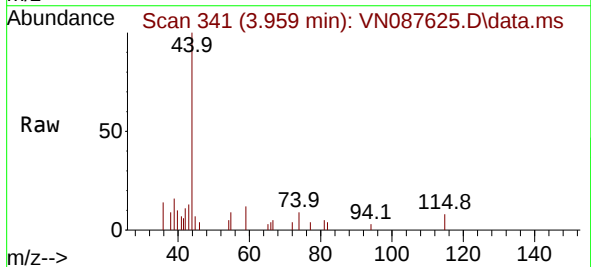
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

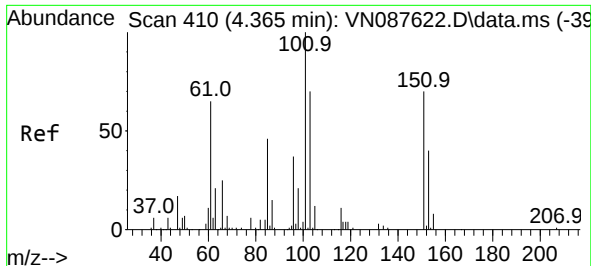
Tgt Ion:101 Resp: 1684
 Ion Ratio Lower Upper
 101 100
 103 32.5 49.4 74.0#



#8
 Diethyl Ether
 Concen: 0.315 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN087625.D
 Acq: 21 Aug 2025 15:05

Tgt Ion: 74 Resp: 672
 Ion Ratio Lower Upper
 74 100
 45 103.9 50.6 151.9

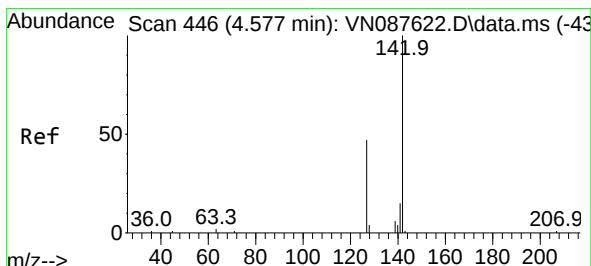
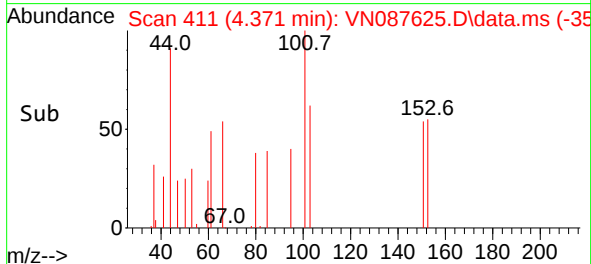
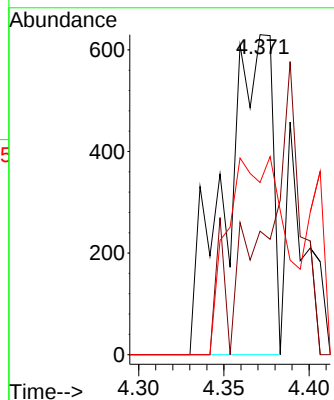
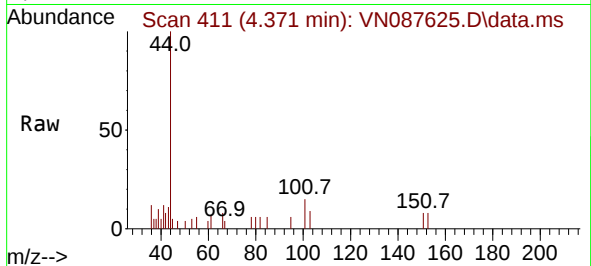




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.433 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

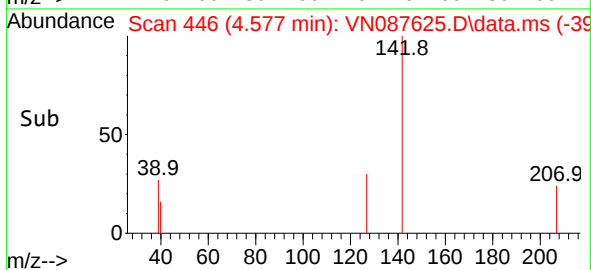
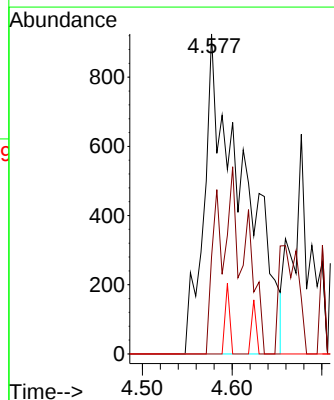
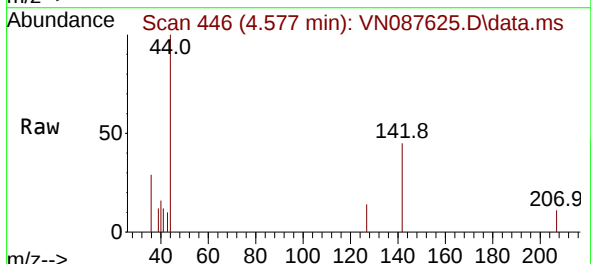
Instrument :
MSVOA_N
ClientSampleId :
IBLK

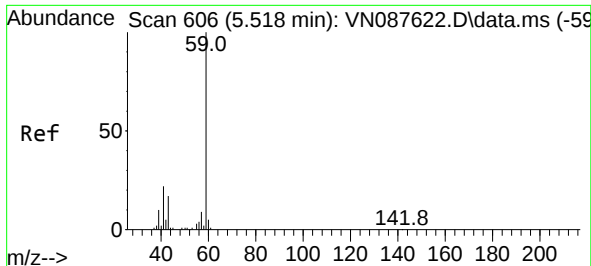
Tgt Ion:101 Resp: 1202
Ion Ratio Lower Upper
101 100
85 0.0 36.6 55.0#
151 76.0 54.7 82.1



#10
Methyl Iodide
Concen: 7.982 ug/l
RT: 4.577 min Scan# 446
Delta R.T. 0.000 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

Tgt Ion:142 Resp: 2813
Ion Ratio Lower Upper
142 100
127 30.4 38.0 57.0#
141 0.0 12.0 18.0#

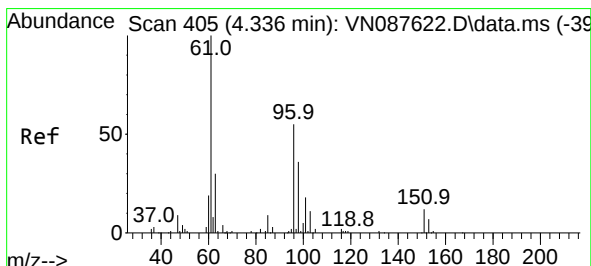
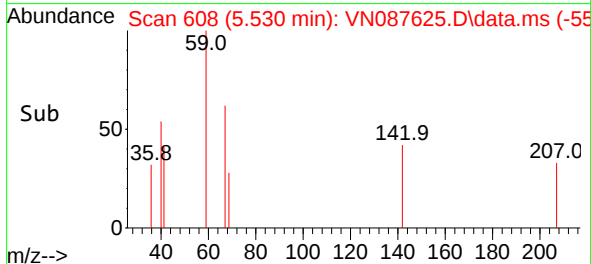
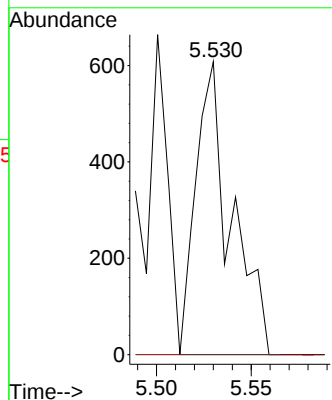
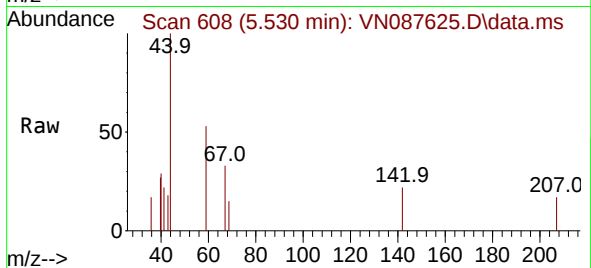




#11
Tert butyl alcohol
Concen: 1.115 ug/l
RT: 5.530 min Scan# 606
Delta R.T. 0.012 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

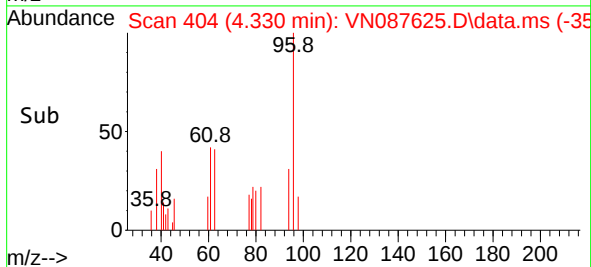
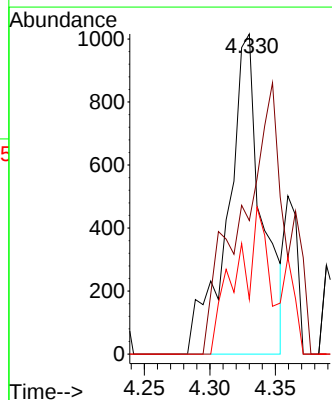
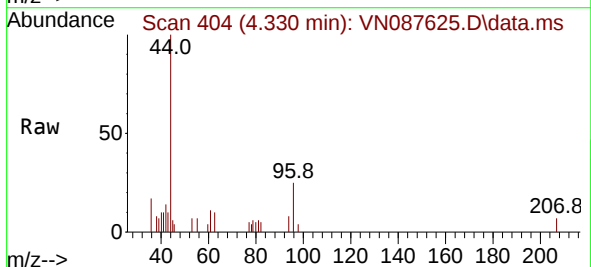
Instrument :
MSVOA_N
ClientSampleId :
IBLK

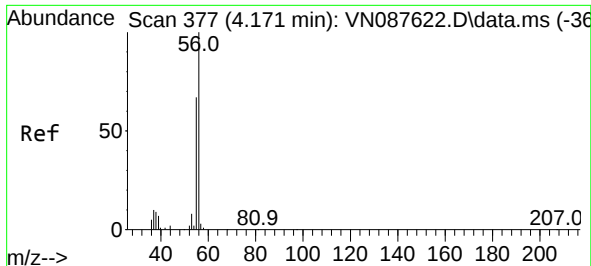
Tgt Ion: 59 Resp: 784
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 0.644 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.006 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

Tgt Ion: 96 Resp: 1835
Ion Ratio Lower Upper
96 100
61 41.7 143.8 215.8#
98 17.1 52.1 78.1#

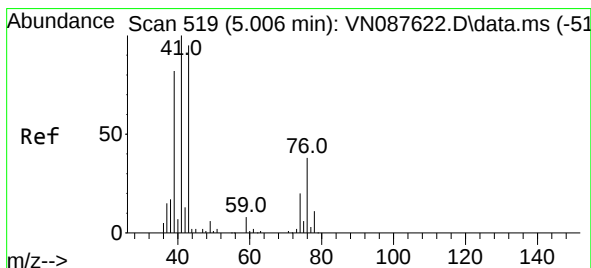
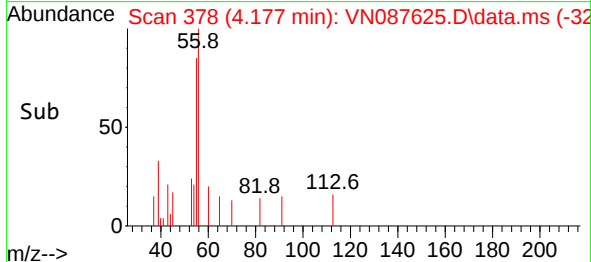
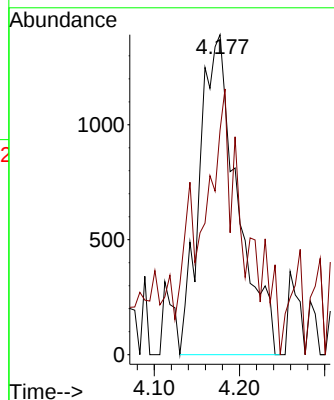
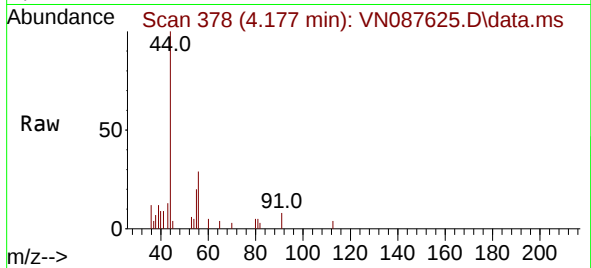




#13
Acrolein
Concen: 4.965 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

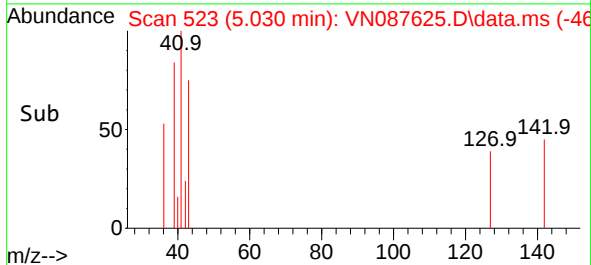
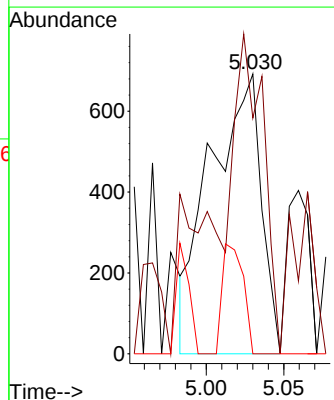
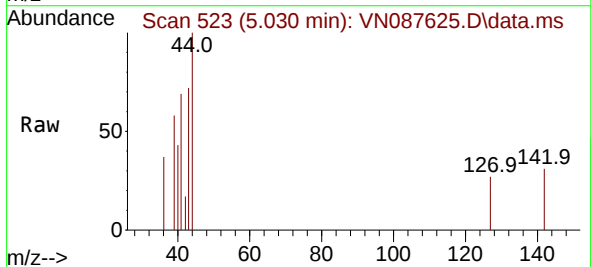
Instrument :
MSVOA_N
ClientSampleId :
IBLK

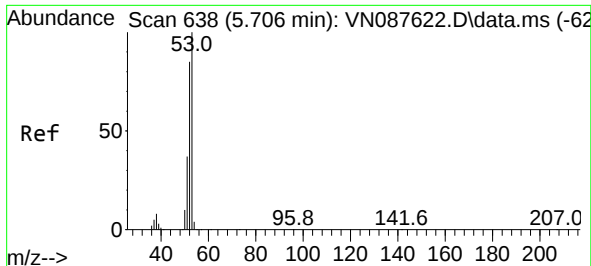
Tgt Ion: 56 Resp: 4293
Ion Ratio Lower Upper
56 100
55 33.6 57.3 85.9#



#14
Allyl chloride
Concen: 0.305 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.024 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

Tgt Ion: 41 Resp: 1578
Ion Ratio Lower Upper
41 100
39 65.1 63.9 95.9
76 16.1 28.1 42.1#

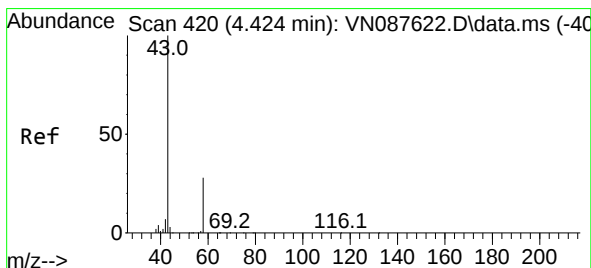
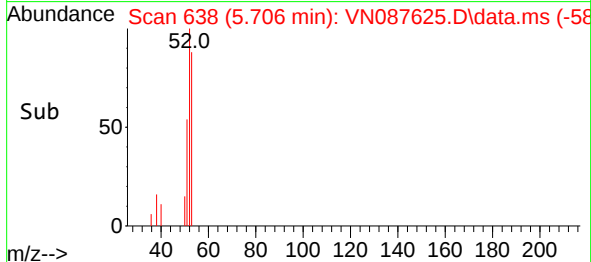
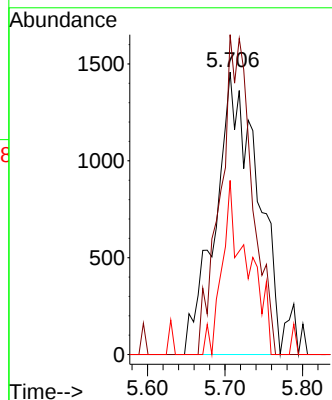
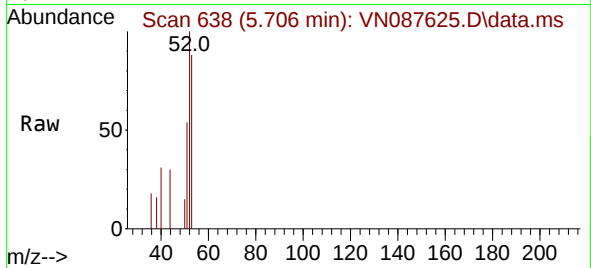




#15
Acrylonitrile
Concen: 2.773 ug/l
RT: 5.706 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

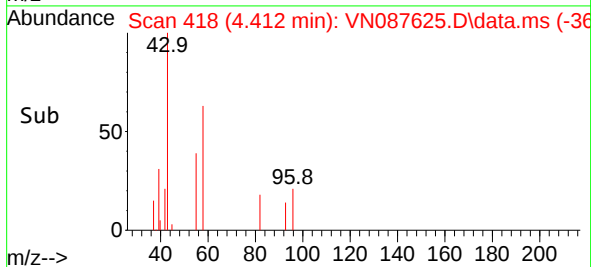
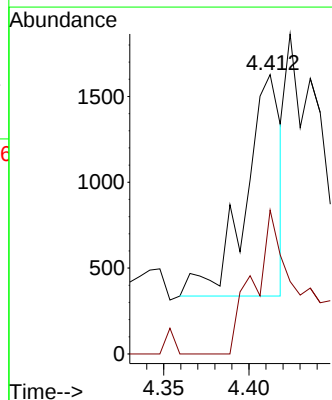
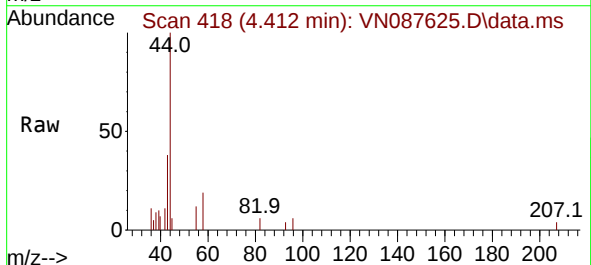
Instrument :
MSVOA_N
ClientSampleId :
IBLK

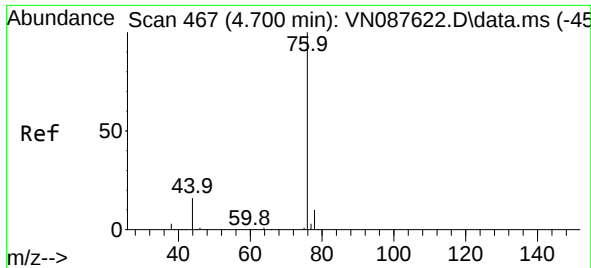
Tgt Ion: 53 Resp: 5500
Ion Ratio Lower Upper
53 100
52 85.7 67.6 101.4
51 37.6 30.1 45.1



#16
Acetone
Concen: 0.851 ug/l
RT: 4.412 min Scan# 418
Delta R.T. -0.012 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

Tgt Ion: 43 Resp: 1878
Ion Ratio Lower Upper
43 100
58 65.0 22.6 33.8#

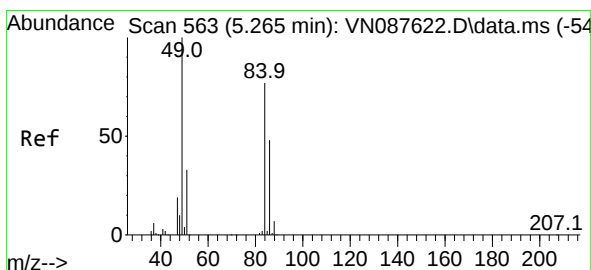
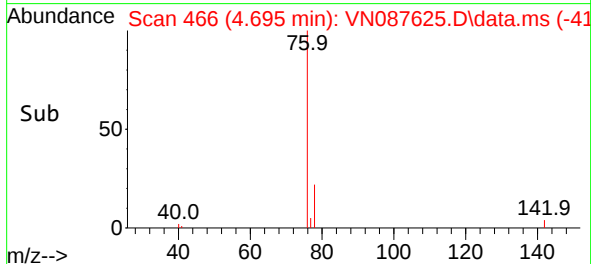
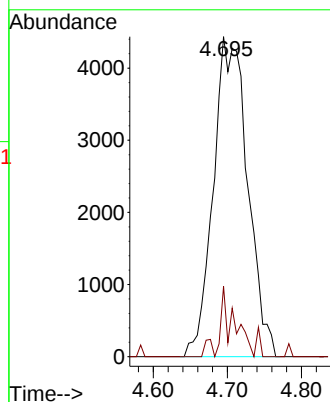
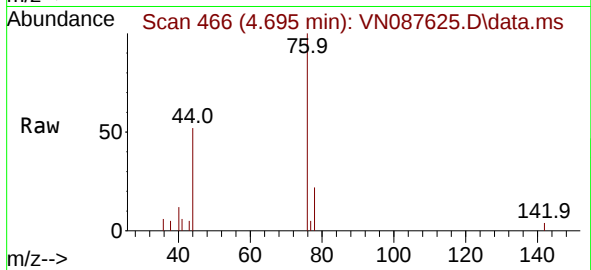




#17
Carbon Disulfide
Concen: 1.812 ug/l
RT: 4.695 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

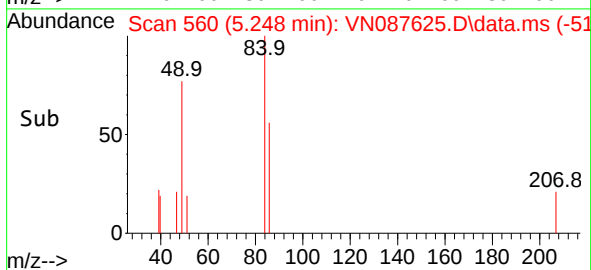
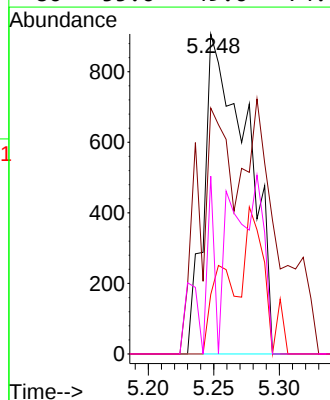
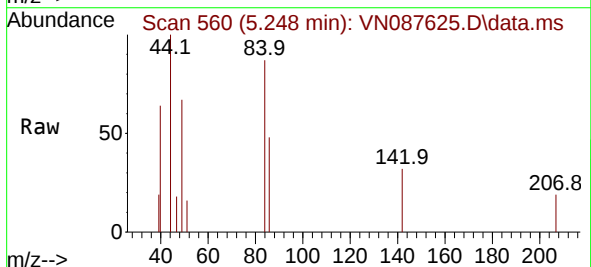
Instrument :
MSVOA_N
ClientSampleId :
IBLK

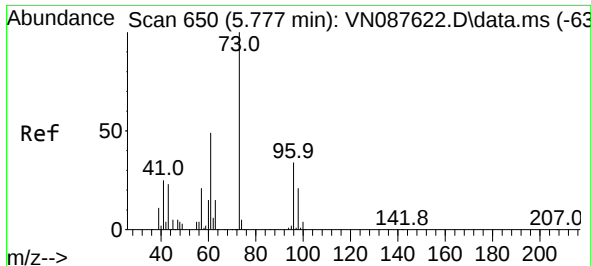
Tgt Ion: 76 Resp: 14220
Ion Ratio Lower Upper
76 100
78 22.0 7.6 11.4#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.248 min Scan# 560
Delta R.T. -0.017 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

Tgt Ion: 84 Resp: 2077
Ion Ratio Lower Upper
84 100
49 76.8 103.4 155.2#
51 18.6 33.8 50.8#
86 55.6 49.6 74.4

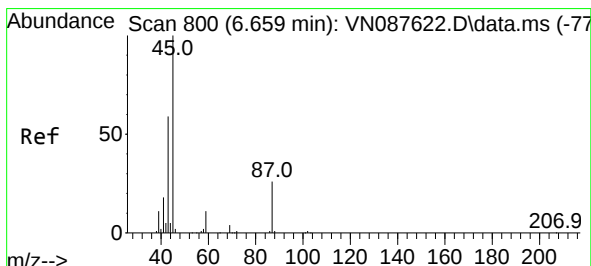
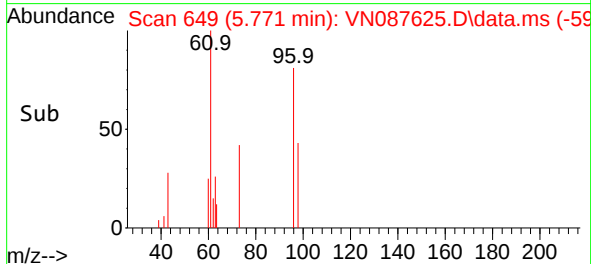
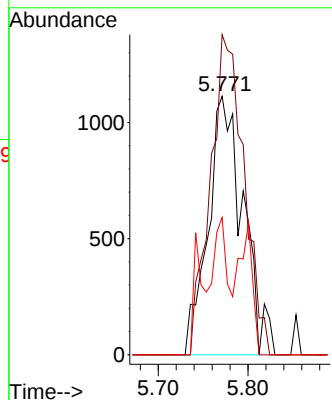
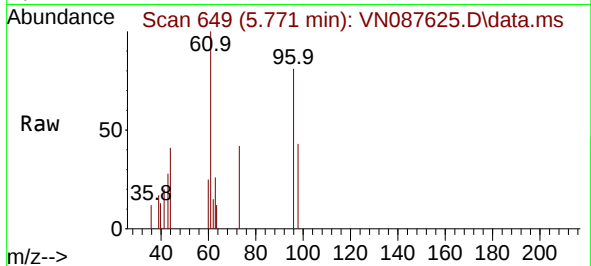




#21
trans-1,2-Dichloroethene
Concen: 0.982 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.006 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

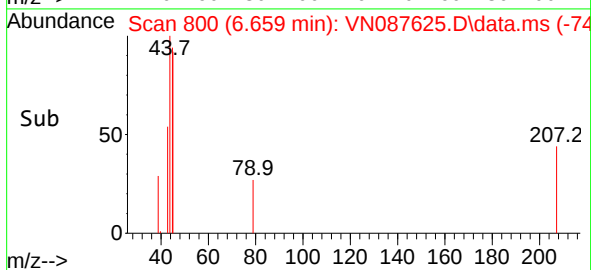
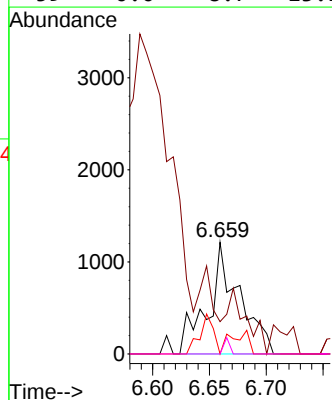
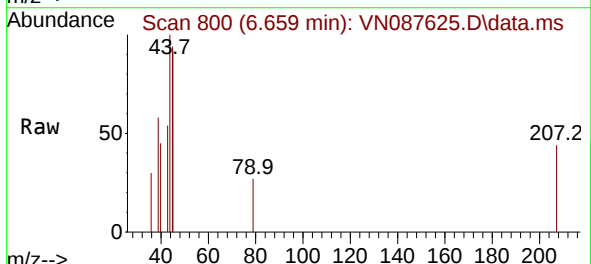
Instrument :
MSVOA_N
ClientSampleId :
IBLK

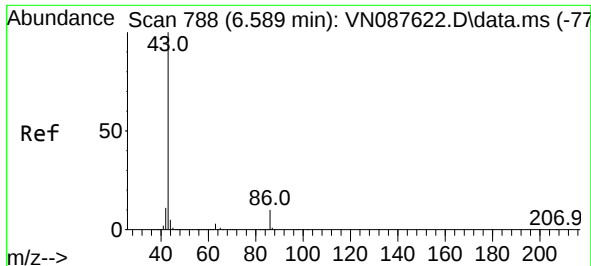
Tgt Ion: 96 Resp: 3033
Ion Ratio Lower Upper
96 100
61 123.8 118.0 177.0
98 53.1 50.0 75.0



#22
Diisopropyl ether
Concen: 0.210 ug/l
RT: 6.659 min Scan# 800
Delta R.T. 0.000 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

Tgt Ion: 45 Resp: 2342
Ion Ratio Lower Upper
45 100
43 63.0 47.7 71.5
87 0.0 21.4 32.0#
59 0.0 8.7 13.1#

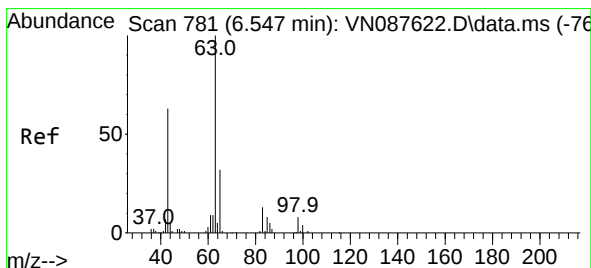
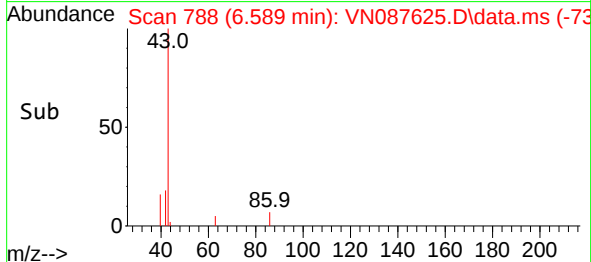
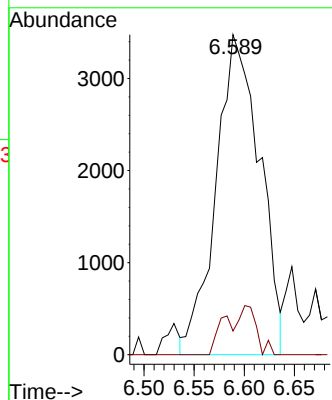
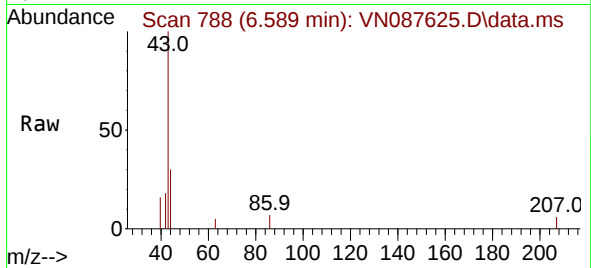




#23
 Vinyl Acetate
 Concen: 1.041 ug/l
 RT: 6.589 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: VN087625.D
 Acq: 21 Aug 2025 15:05

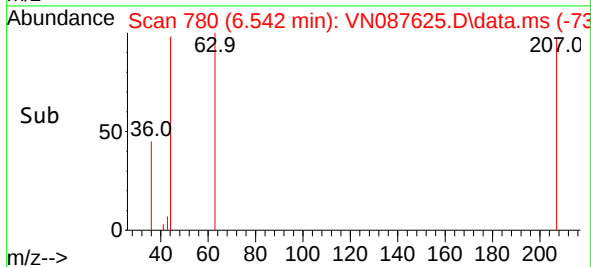
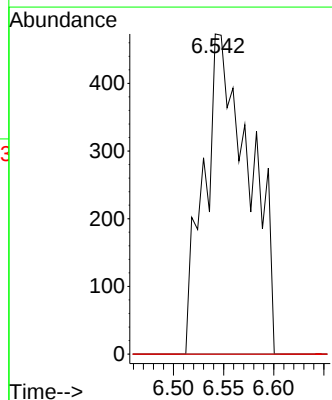
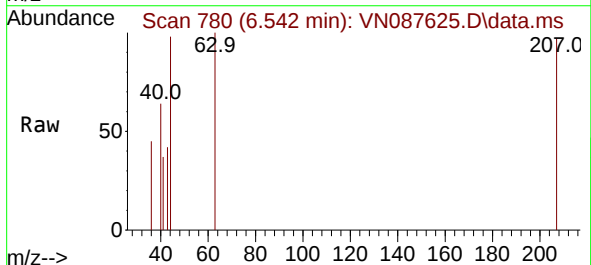
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

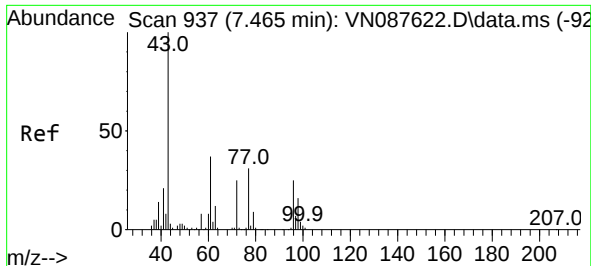
Tgt Ion: 43 Resp: 10556
 Ion Ratio Lower Upper
 43 100
 86 7.8 8.2 12.4#



#24
 1,1-Dichloroethane
 Concen: 0.243 ug/l
 RT: 6.542 min Scan# 780
 Delta R.T. -0.006 min
 Lab File: VN087625.D
 Acq: 21 Aug 2025 15:05

Tgt Ion: 63 Resp: 1486
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.8 11.4#
 100 0.0 2.0 6.0#

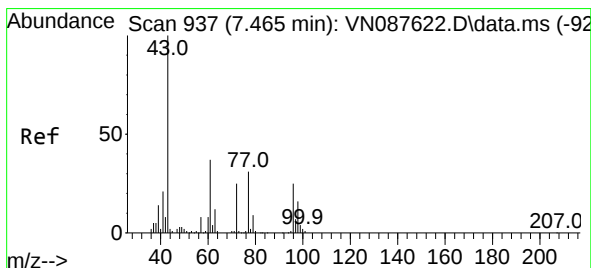
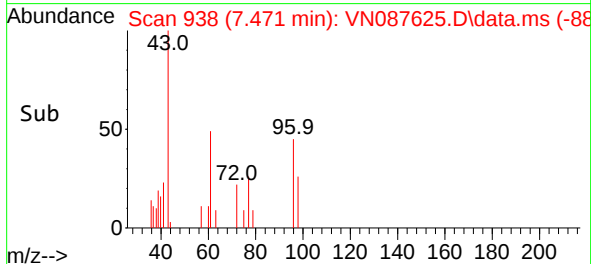
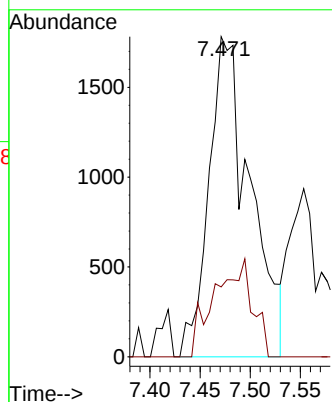
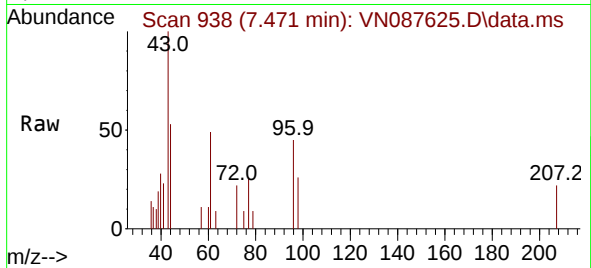




#25
2-Butanone
Concen: 1.761 ug/l
RT: 7.471 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

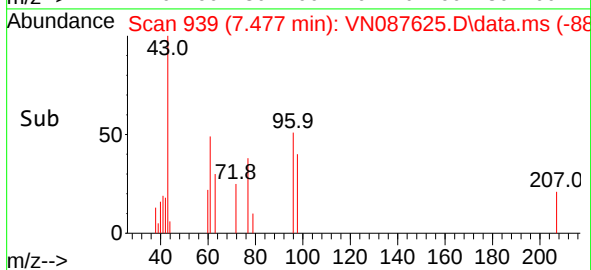
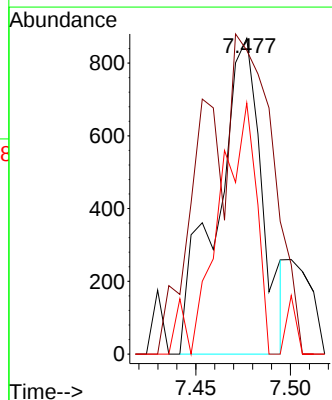
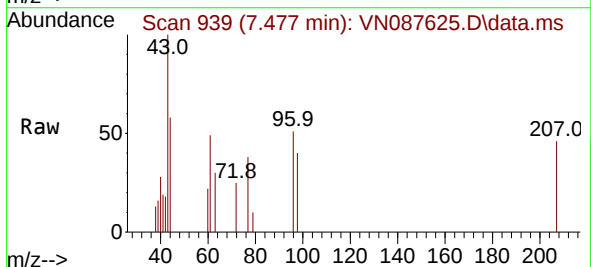
Instrument :
MSVOA_N
ClientSampleId :
IBLK

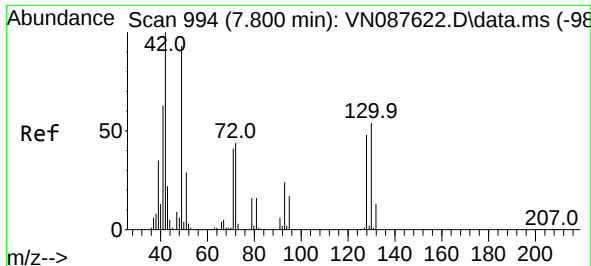
Tgt Ion: 43 Resp: 5111
Ion Ratio Lower Upper
43 100
72 21.8 19.9 29.9



#27
cis-1,2-Dichloroethene
Concen: 0.394 ug/l
RT: 7.477 min Scan# 939
Delta R.T. 0.012 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

Tgt Ion: 96 Resp: 1457
Ion Ratio Lower Upper
96 100
61 91.4 0.0 301.8
98 66.5 0.0 126.2

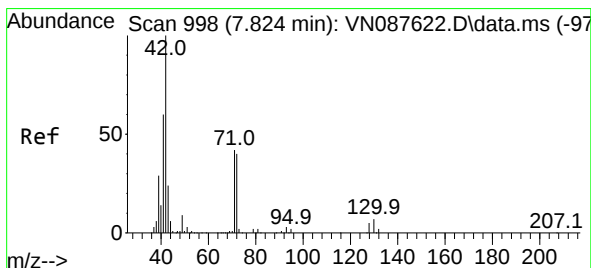
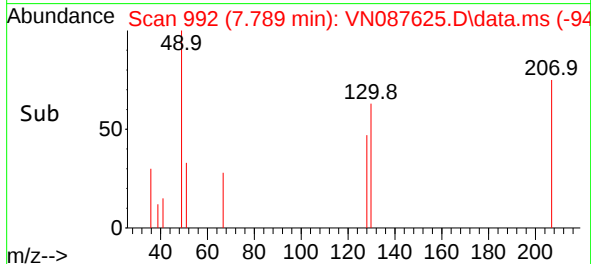
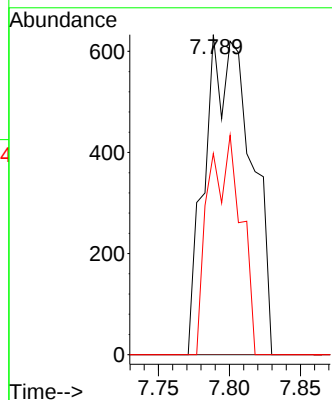
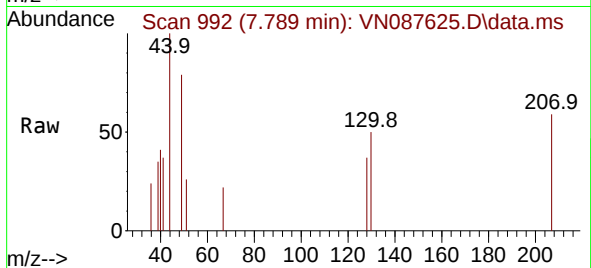




#28
Bromochloromethane
Concen: 0.484 ug/l
RT: 7.789 min Scan# 992
Delta R.T. -0.012 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

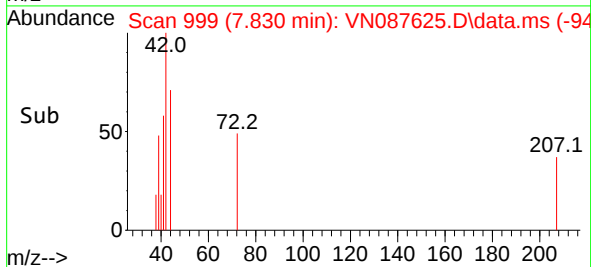
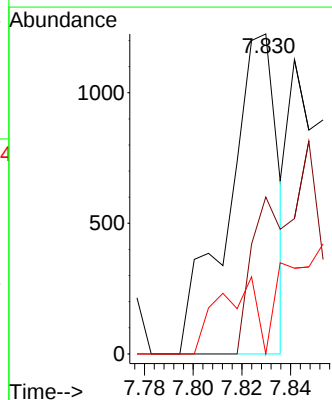
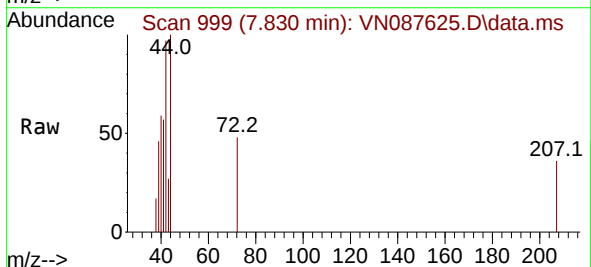
Instrument :
MSVOA_N
ClientSampleId :
IBLK

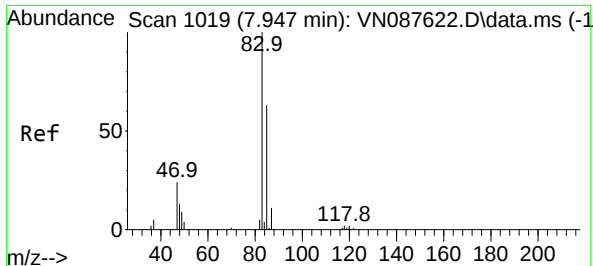
Tgt Ion: 49 Resp: 1430
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.0
130 48.2 53.1 79.7#



#29
Tetrahydrofuran
Concen: 0.927 ug/l
RT: 7.830 min Scan# 999
Delta R.T. 0.006 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

Tgt Ion: 42 Resp: 1732
Ion Ratio Lower Upper
42 100
72 0.0 33.7 50.5#
71 17.8 31.9 47.9#





#30

Chloroform

Concen: 0.251 ug/l

RT: 7.947 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VN087625.D

Acq: 21 Aug 2025 15:05

Instrument :

MSVOA_N

ClientSampleId :

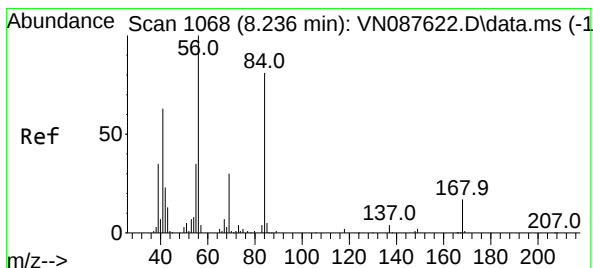
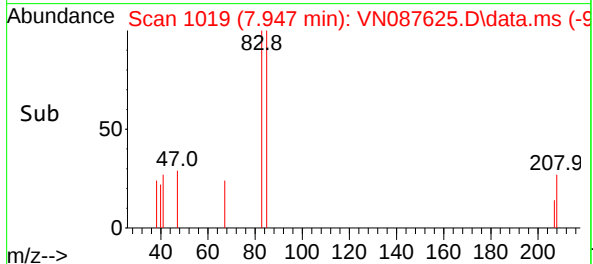
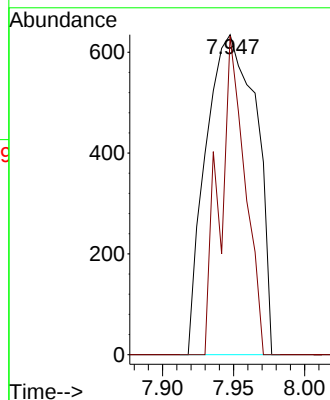
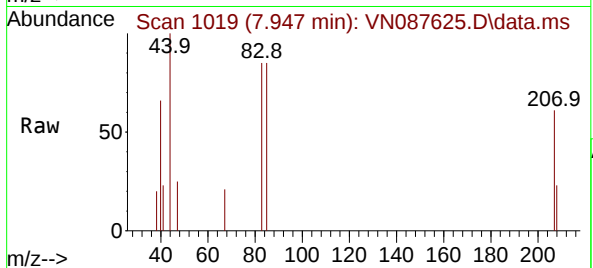
IBLK

Tgt Ion: 83 Resp: 1563

Ion Ratio Lower Upper

83 100

85 99.5 50.7 76.1#



#31

Cyclohexane

Concen: 1.653 ug/l

RT: 8.206 min Scan# 1063

Delta R.T. -0.029 min

Lab File: VN087625.D

Acq: 21 Aug 2025 15:05

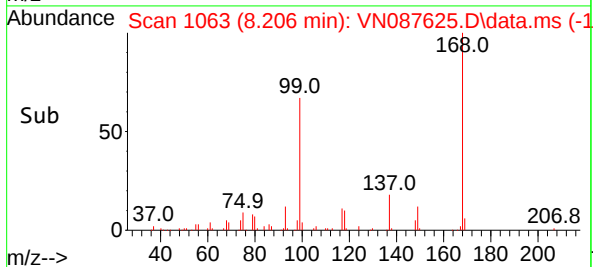
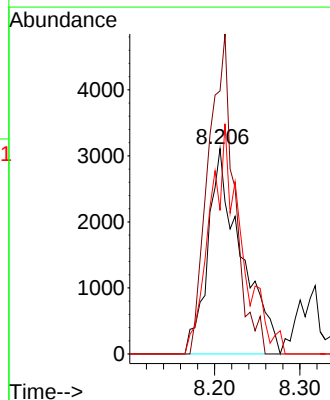
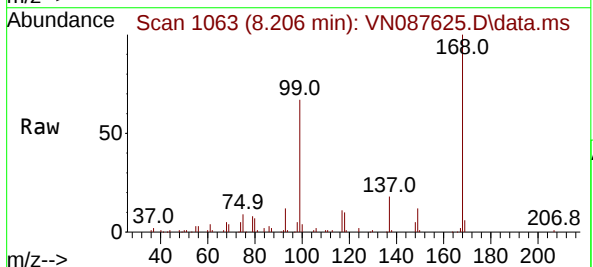
Tgt Ion: 56 Resp: 8423

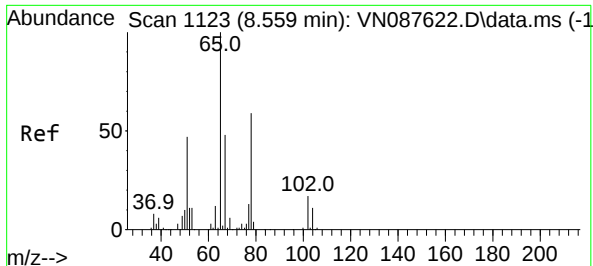
Ion Ratio Lower Upper

56 100

69 128.0 23.7 35.5#

84 69.8 64.7 97.1





#33

1,2-Dichloroethane-d4

Concen: 50.727 ug/l

RT: 8.565 min Scan# 1123

Delta R.T. 0.006 min

Lab File: VN087625.D

Acq: 21 Aug 2025 15:05

Instrument :

MSVOA_N

ClientSampleId :

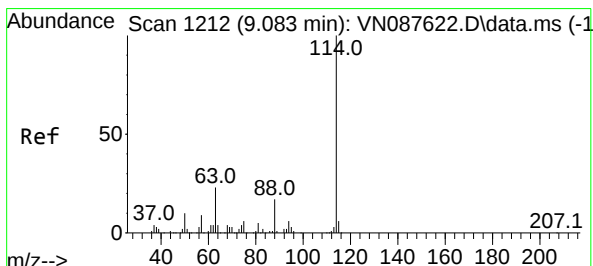
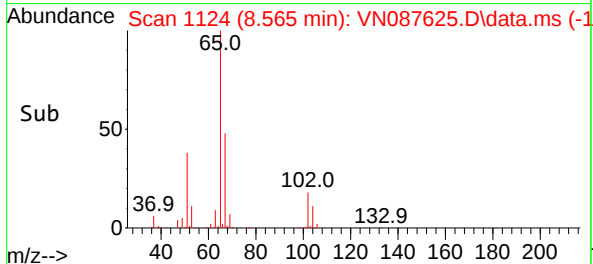
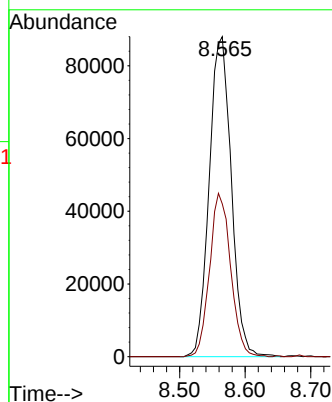
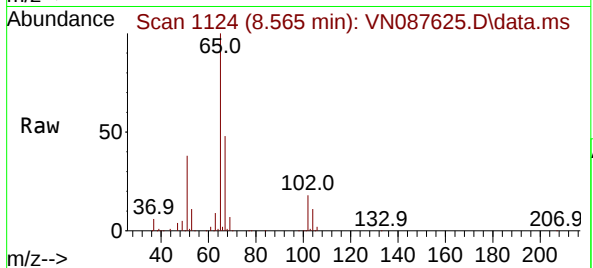
IBLK

Tgt Ion: 65 Resp: 205525

Ion Ratio Lower Upper

65 100

67 48.7 0.0 100.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.083 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VN087625.D

Acq: 21 Aug 2025 15:05

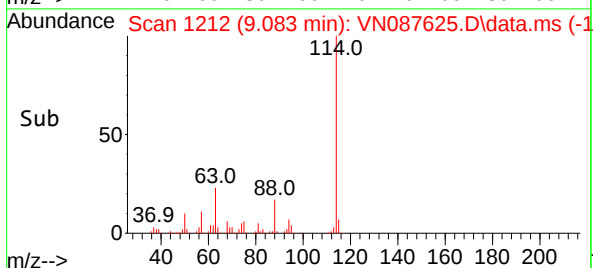
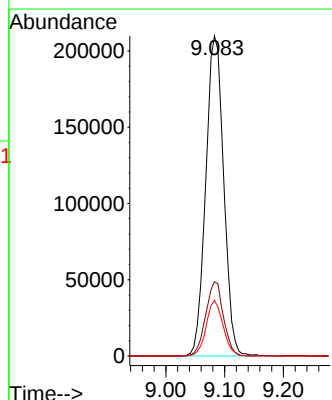
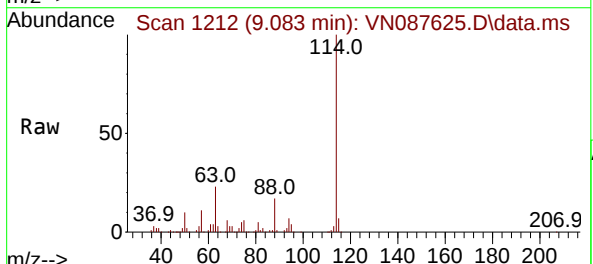
Tgt Ion: 114 Resp: 444145

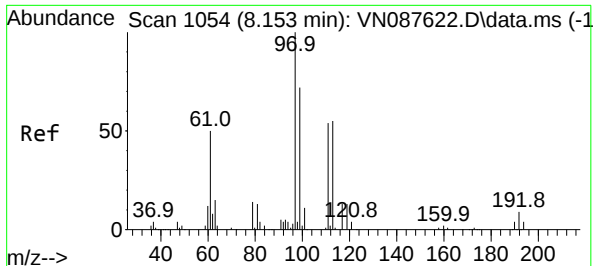
Ion Ratio Lower Upper

114 100

63 23.2 0.0 45.2

88 17.4 0.0 33.4

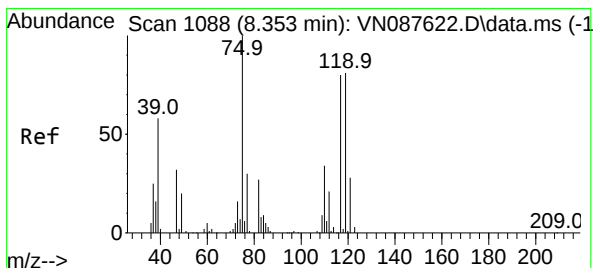
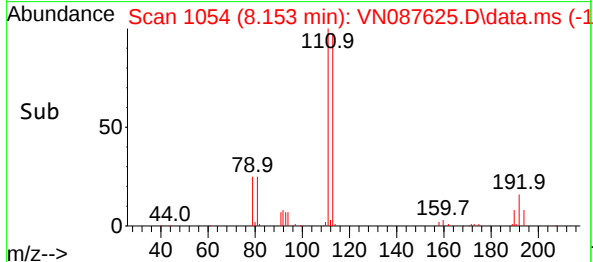
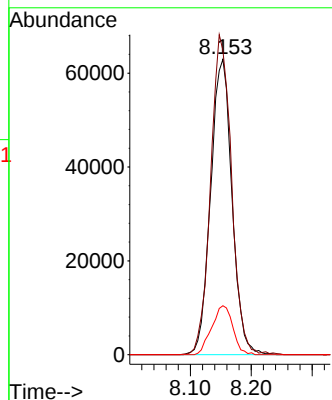
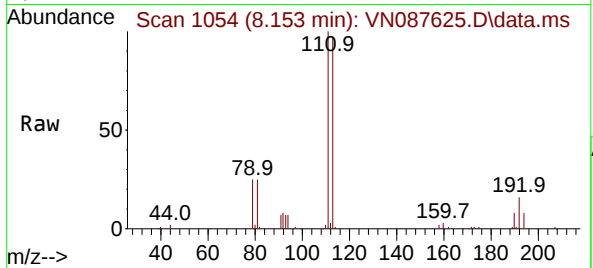




#35
Dibromofluoromethane
Concen: 47.765 ug/l
RT: 8.153 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

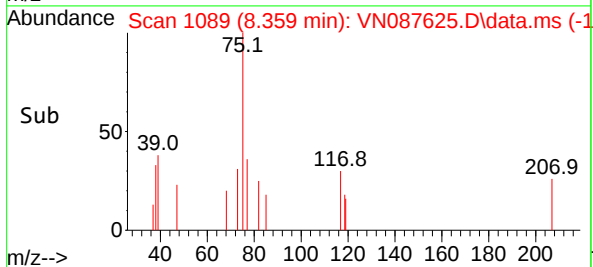
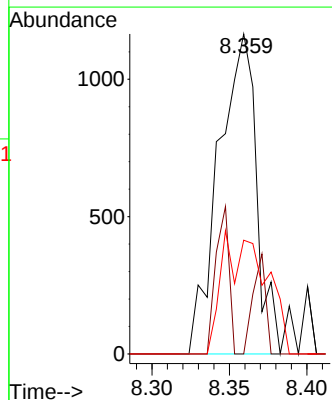
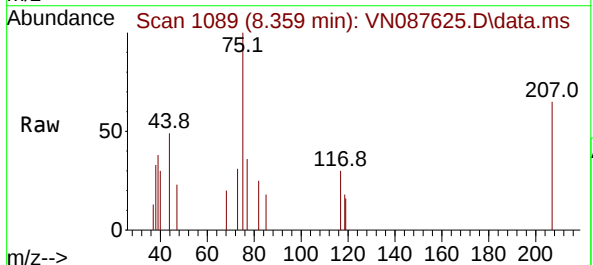
Instrument :
MSVOA_N
ClientSampleId :
IBLK

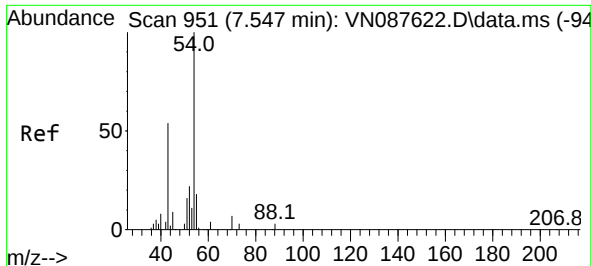
Tgt Ion:113 Resp: 153168
Ion Ratio Lower Upper
113 100
111 105.8 82.8 124.2
192 16.4 12.8 19.2



#36
1,1-Dichloropropene
Concen: 0.401 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

Tgt Ion: 75 Resp: 1971
Ion Ratio Lower Upper
75 100
110 10.4 15.9 47.6#
77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 0.311 ug/l

RT: 7.553 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN087625.D

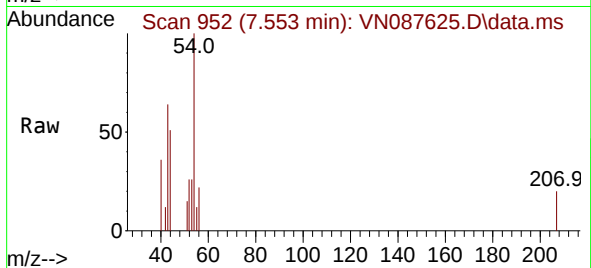
Acq: 21 Aug 2025 15:05

Instrument :

MSVOA_N

ClientSampleId :

IBLK



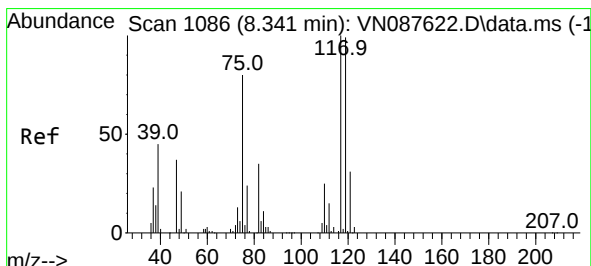
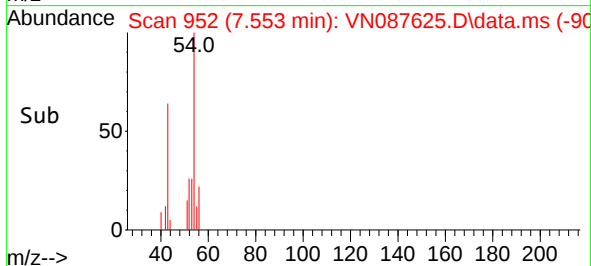
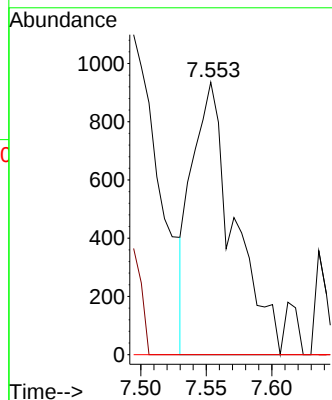
Tgt Ion: 43 Resp: 2093

Ion Ratio Lower Upper

43 100

61 0.0 9.3 13.9#

70 0.0 7.0 10.6#



#38

Carbon Tetrachloride

Concen: 0.244 ug/l

RT: 8.347 min Scan# 1087

Delta R.T. 0.006 min

Lab File: VN087625.D

Acq: 21 Aug 2025 15:05

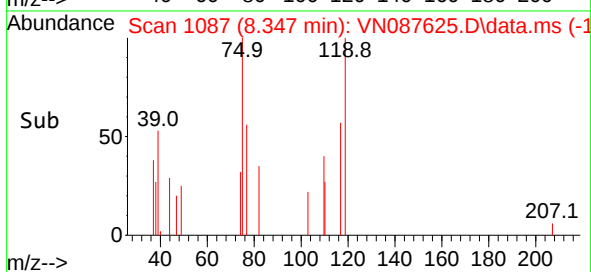
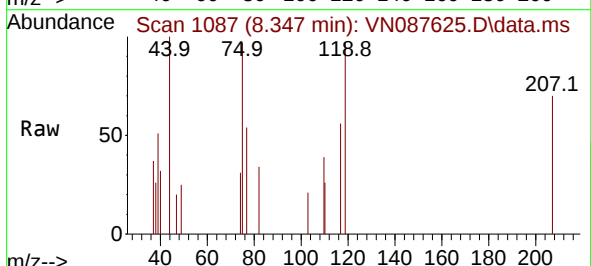
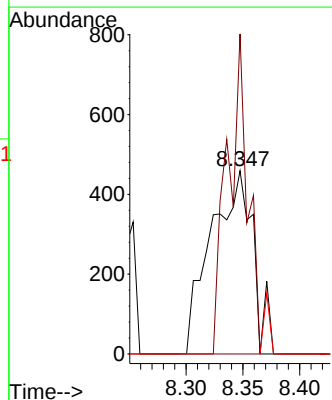
Tgt Ion: 117 Resp: 1185

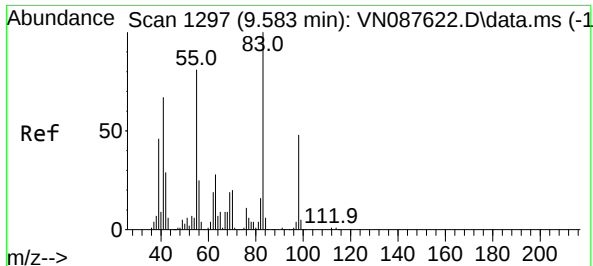
Ion Ratio Lower Upper

117 100

119 174.7 79.0 118.6#

121 0.0 25.0 37.6#





#39

Methylcyclohexane

Concen: 0.742 ug/l

RT: 9.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN087625.D

Acq: 21 Aug 2025 15:05

Instrument :

MSVOA_N

ClientSampleId :

IBLK

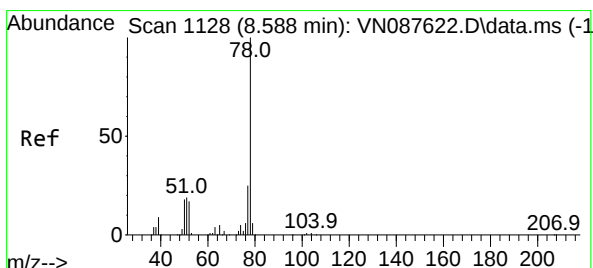
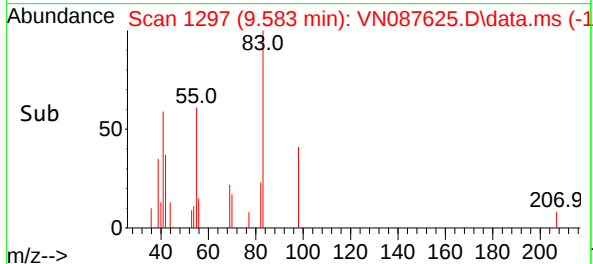
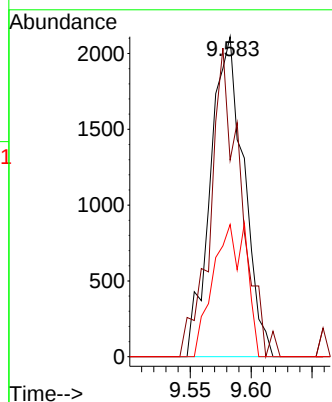
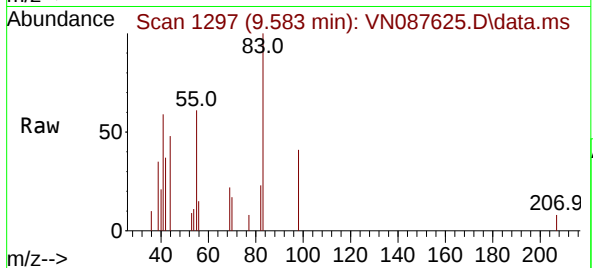
Tgt Ion: 83 Resp: 4018

Ion Ratio Lower Upper

83 100

55 61.4 64.6 96.8#

98 41.3 38.4 57.6



#40

Benzene

Concen: 0.231 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN087625.D

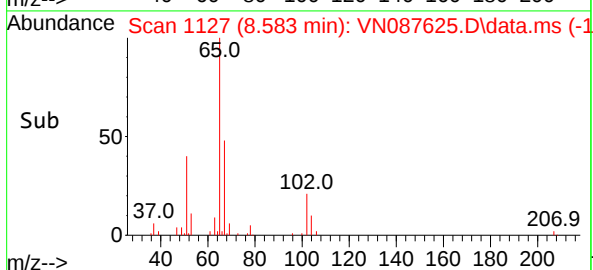
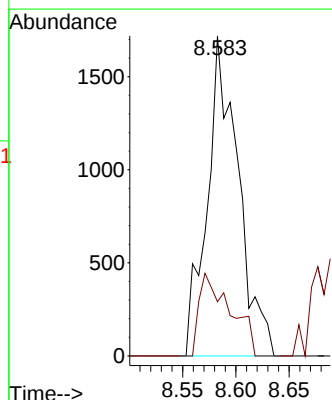
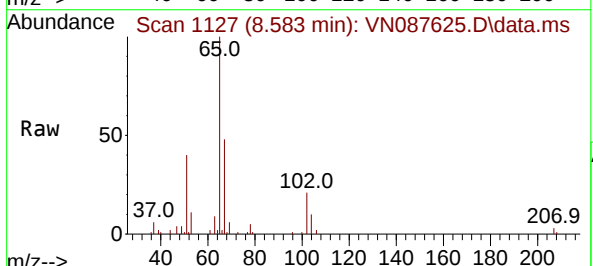
Acq: 21 Aug 2025 15:05

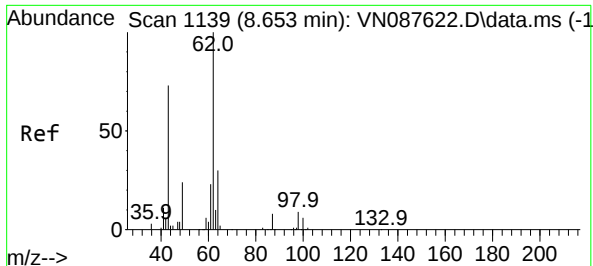
Tgt Ion: 78 Resp: 3490

Ion Ratio Lower Upper

78 100

77 16.9 19.7 29.5#





#42

1,2-Dichloroethane

Concen: 0.316 ug/l

RT: 8.653 min Scan# 1139

Delta R.T. 0.000 min

Lab File: VN087625.D

Acq: 21 Aug 2025 15:05

Instrument :

MSVOA_N

ClientSampleId :

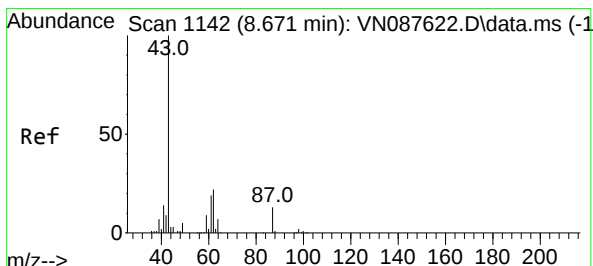
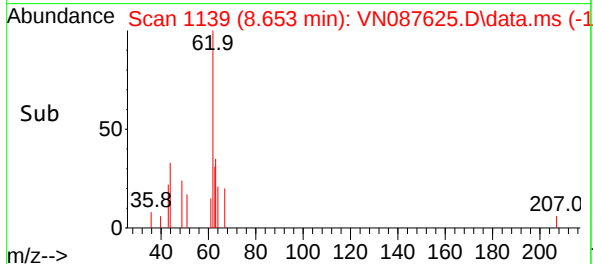
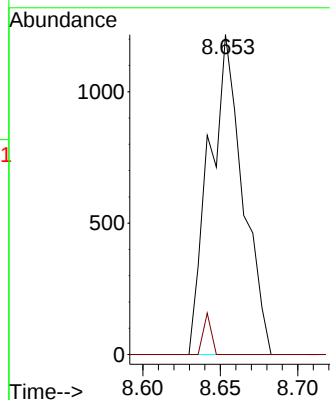
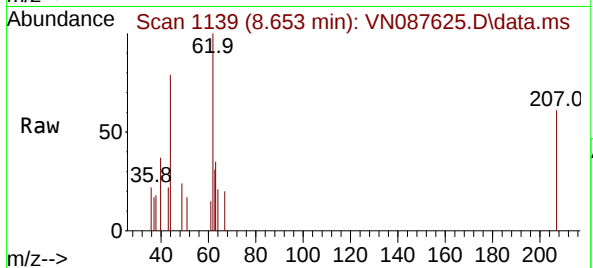
IBLK

Tgt Ion: 62 Resp: 1835

Ion Ratio Lower Upper

62 100

98 3.1 0.0 17.4



#43

Isopropyl Acetate

Concen: 0.206 ug/l

RT: 8.677 min Scan# 1143

Delta R.T. 0.006 min

Lab File: VN087625.D

Acq: 21 Aug 2025 15:05

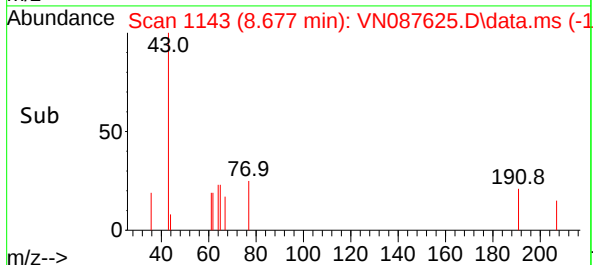
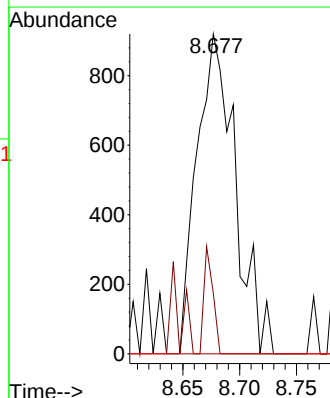
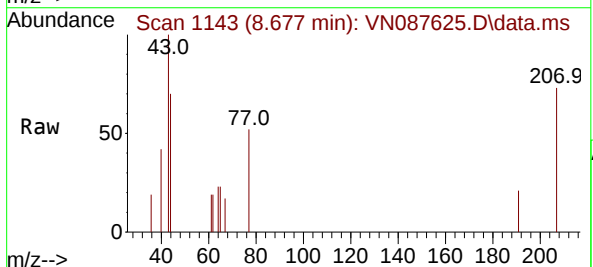
Tgt Ion: 43 Resp: 2162

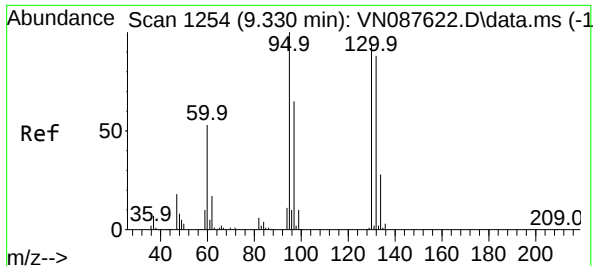
Ion Ratio Lower Upper

43 100

61 7.9 18.8 28.2#

87 0.0 9.6 14.4#

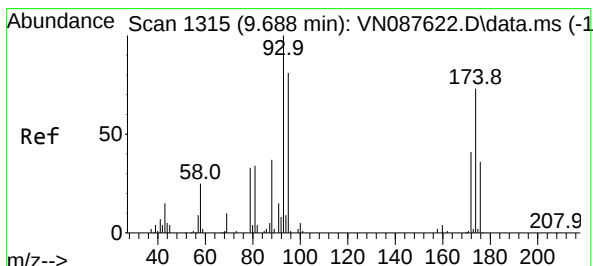
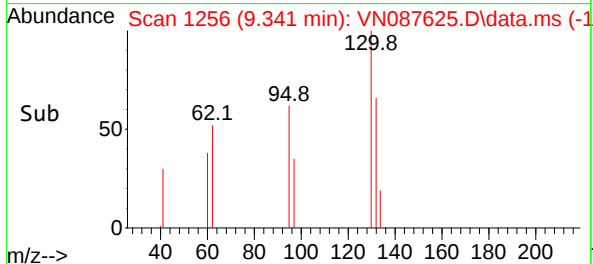
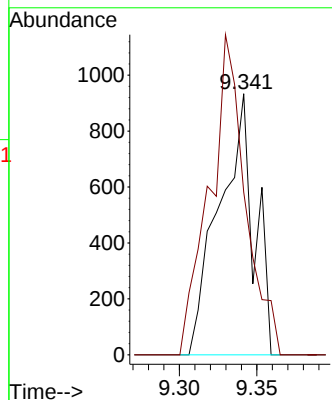
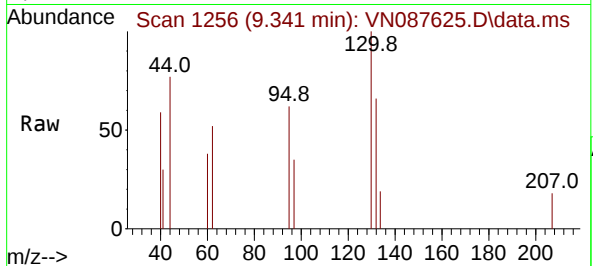




#44
Trichloroethene
Concen: 0.422 ug/l
RT: 9.341 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

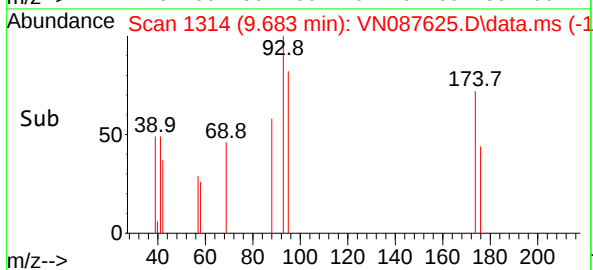
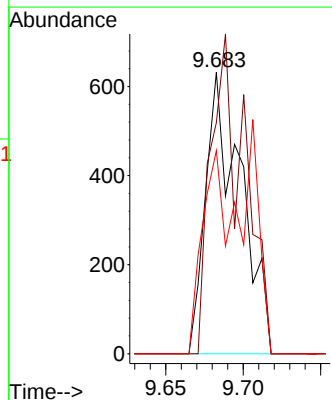
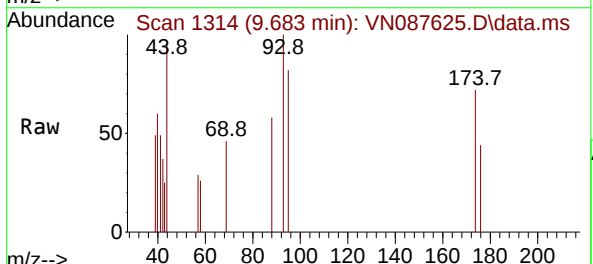
Instrument :
MSVOA_N
ClientSampleId :
IBLK

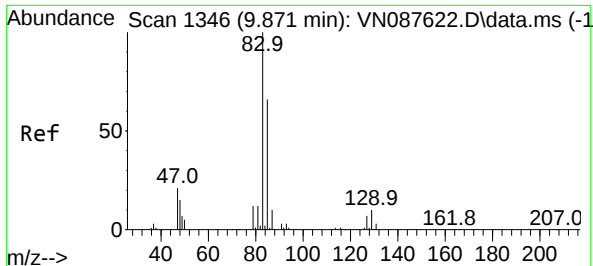
Tgt Ion:130 Resp: 1454
Ion Ratio Lower Upper
130 100
95 62.3 0.0 212.0



#46
Dibromomethane
Concen: 0.351 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

Tgt Ion: 93 Resp: 993
Ion Ratio Lower Upper
93 100
95 108.4 66.2 99.4#
174 45.5 63.4 95.2#





#47

Bromodichloromethane

Concen: 0.240 ug/l

RT: 9.859 min Scan# 1

Delta R.T. -0.012 min

Lab File: VN087625.D

Acq: 21 Aug 2025 15:05

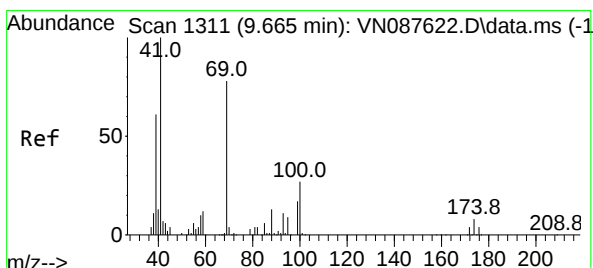
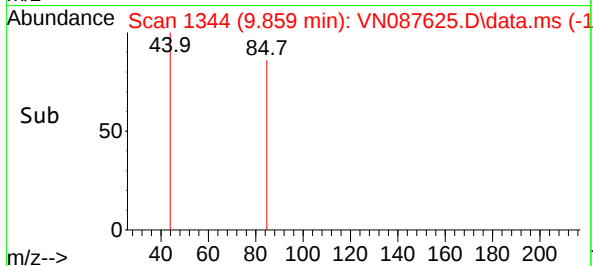
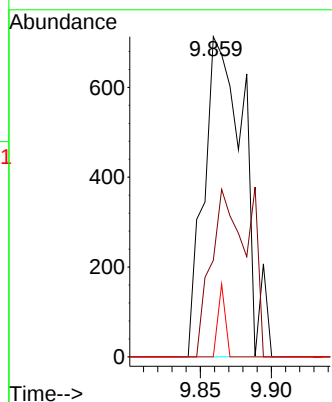
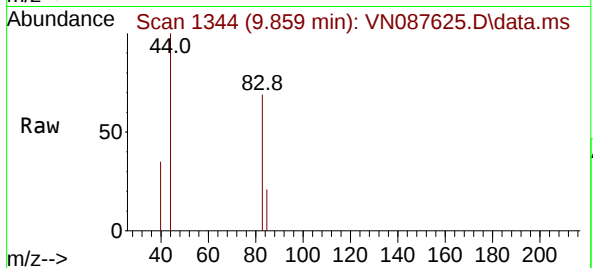
Instrument :

MSVOA_N

ClientSampleId :

IBLK

Tgt Ion: 83	Resp: 1390
Ion Ratio	Lower Upper
83	100
85	30.2 52.5 78.7#
127	0.0 5.8 8.6#



#48

Methyl methacrylate

Concen: 0.311 ug/l

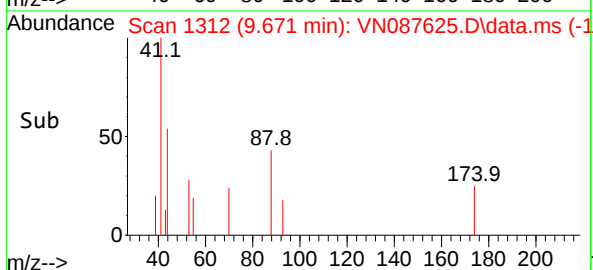
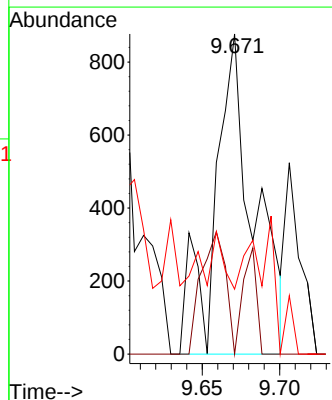
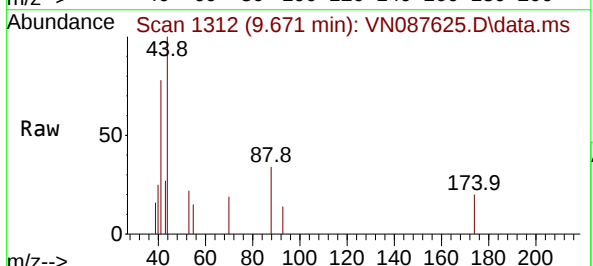
RT: 9.671 min Scan# 1312

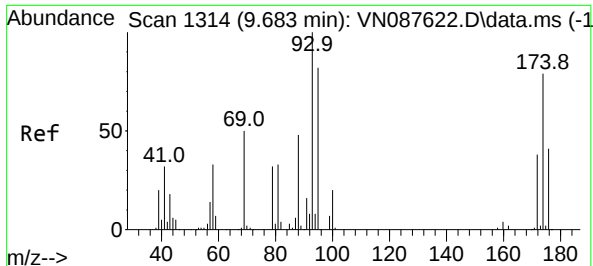
Delta R.T. 0.006 min

Lab File: VN087625.D

Acq: 21 Aug 2025 15:05

Tgt Ion: 41	Resp: 1546
Ion Ratio	Lower Upper
41	100
69	23.7 62.7 94.1#
39	27.6 52.9 79.3#





#49

1,4-Dioxane

Concen: 15.246 ug/l

RT: 9.689 min Scan# 1315

Delta R.T. 0.006 min

Lab File: VN087625.D

Acq: 21 Aug 2025 15:05

Instrument :

MSVOA_N

ClientSampleId :

IBLK

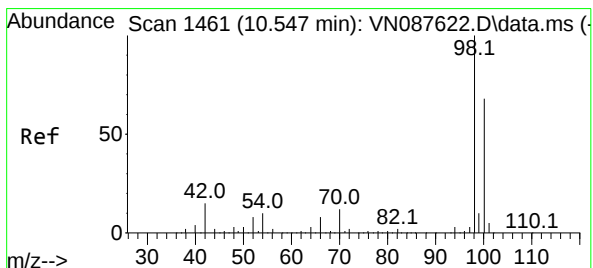
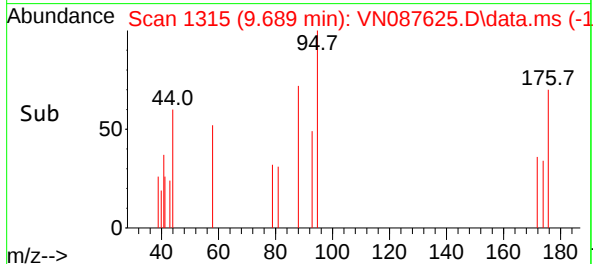
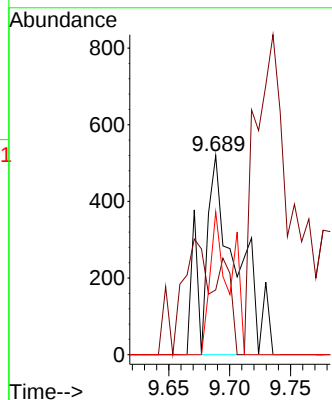
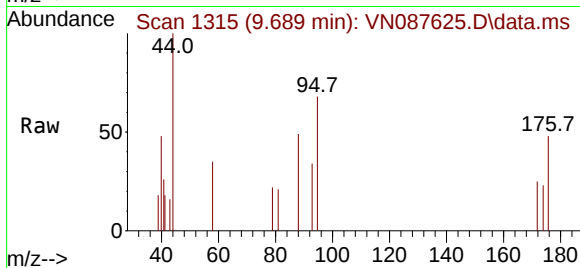
Tgt Ion: 88 Resp: 981

Ion Ratio Lower Upper

88 100

43 47.0 0.0 0.0#

58 43.9 57.9 86.9#



#50

Toluene-d8

Concen: 47.235 ug/l

RT: 10.547 min Scan# 1461

Delta R.T. 0.000 min

Lab File: VN087625.D

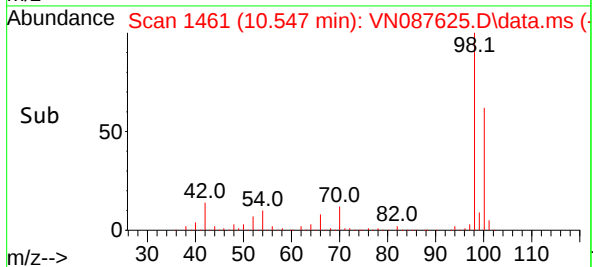
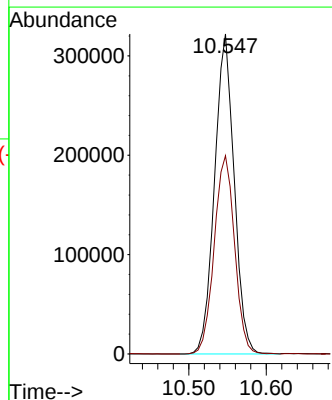
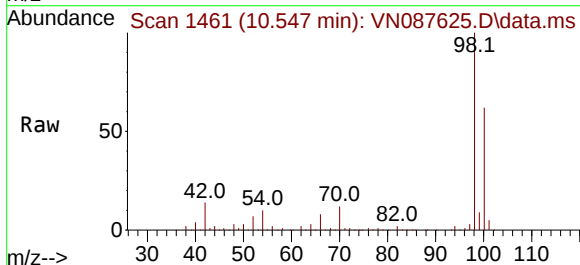
Acq: 21 Aug 2025 15:05

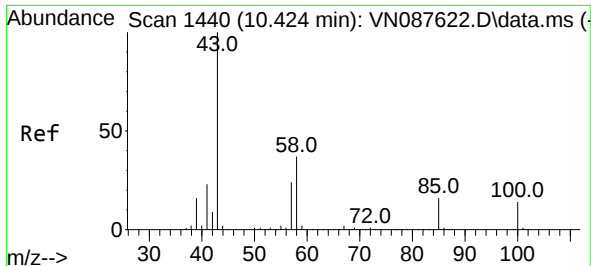
Tgt Ion: 98 Resp: 566921

Ion Ratio Lower Upper

98 100

100 64.4 52.8 79.2





#51

4-Methyl-2-Pentanone

Concen: 1.024 ug/l

RT: 10.424 min Scan# 1440

Delta R.T. 0.000 min

Lab File: VN087625.D

Acq: 21 Aug 2025 15:05

Instrument :

MSVOA_N

ClientSampleId :

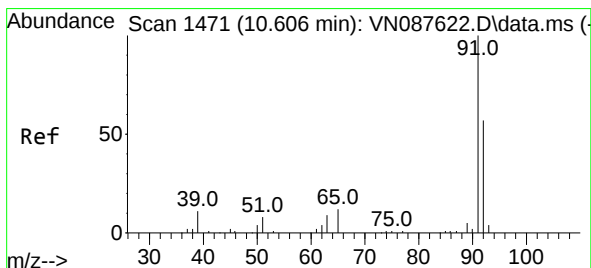
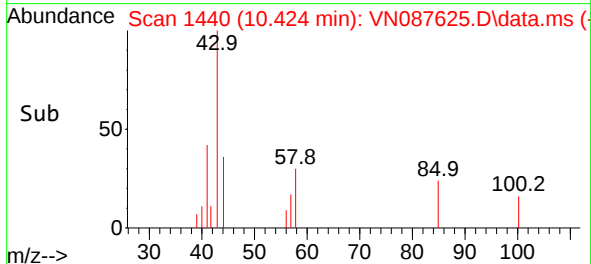
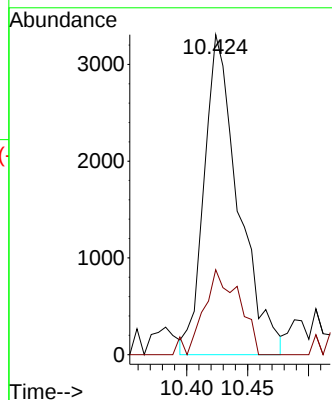
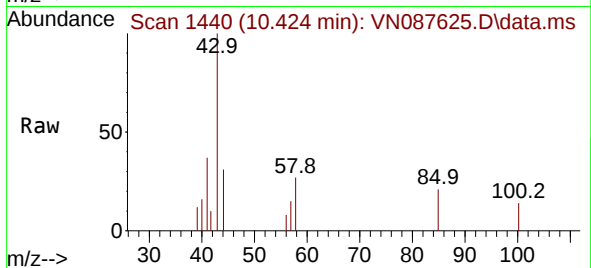
IBLK

Tgt Ion: 43 Resp: 6486

Ion Ratio Lower Upper

43 100

58 27.6 29.6 44.4#



#52

Toluene

Concen: 0.253 ug/l

RT: 10.600 min Scan# 1470

Delta R.T. -0.006 min

Lab File: VN087625.D

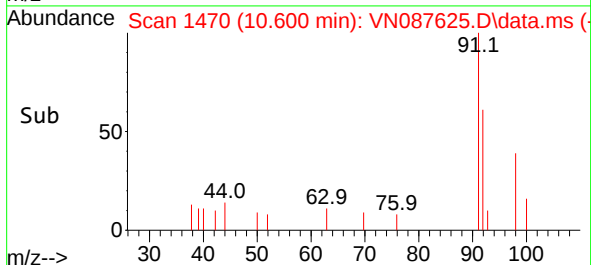
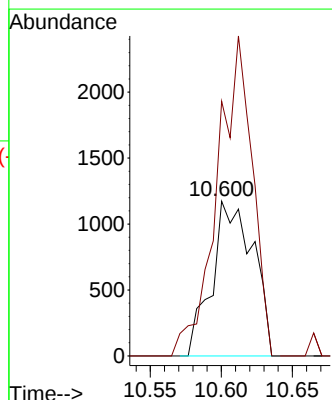
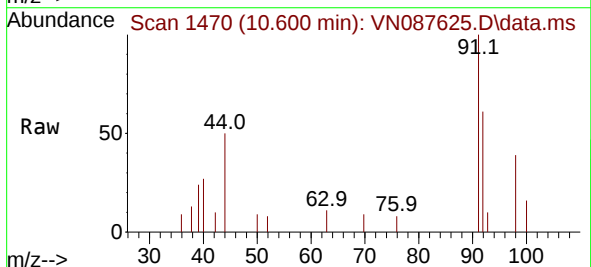
Acq: 21 Aug 2025 15:05

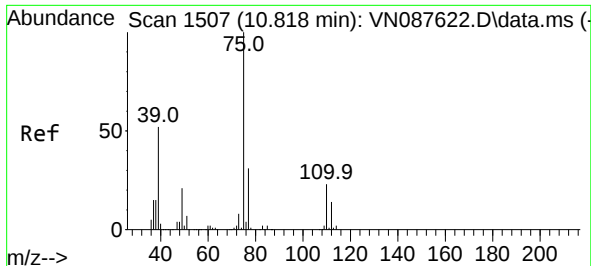
Tgt Ion: 92 Resp: 2368

Ion Ratio Lower Upper

92 100

91 176.3 140.4 210.6

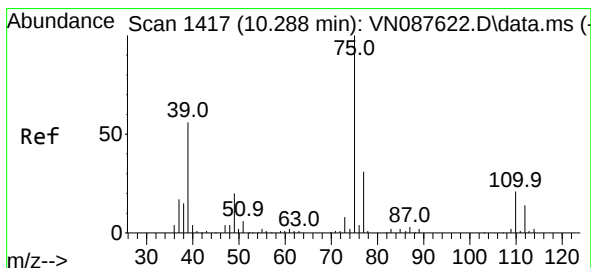
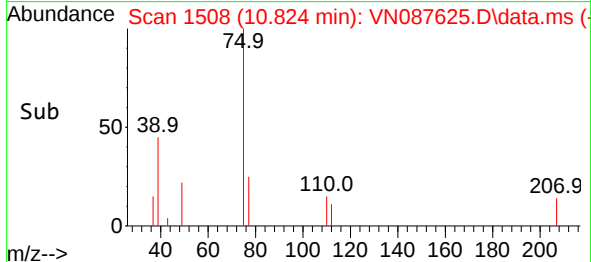
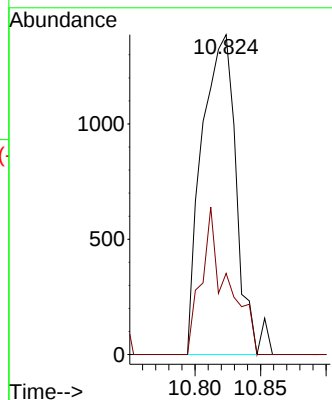
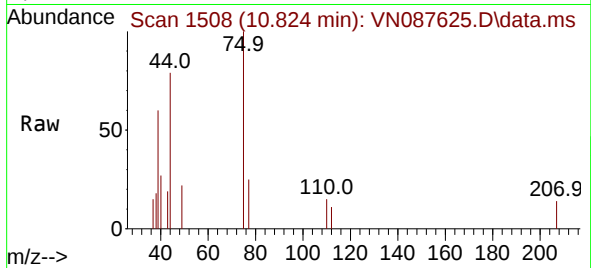




#53
t-1,3-Dichloropropene
Concen: 0.423 ug/l
RT: 10.824 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

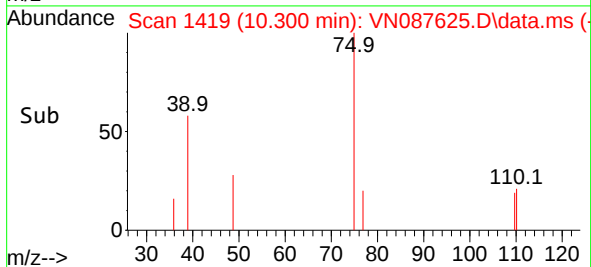
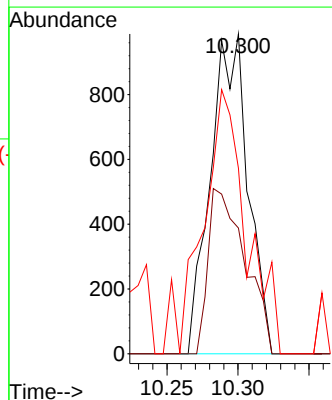
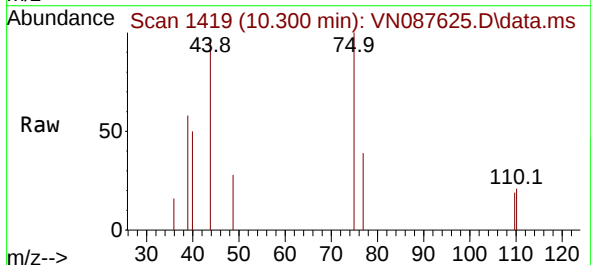
Instrument :
MSVOA_N
ClientSampleId :
IBLK

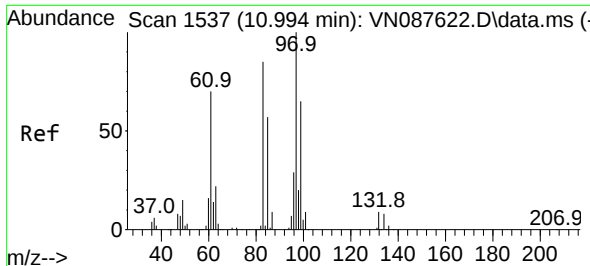
Tgt Ion: 75 Resp: 2537
Ion Ratio Lower Upper
75 100
77 25.4 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 0.291 ug/l
RT: 10.300 min Scan# 1419
Delta R.T. 0.012 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

Tgt Ion: 75 Resp: 1814
Ion Ratio Lower Upper
75 100
77 39.3 24.6 37.0#
39 58.1 45.2 67.8

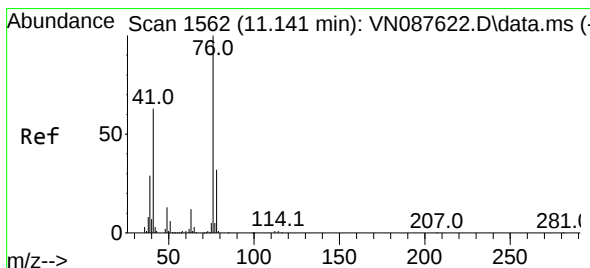
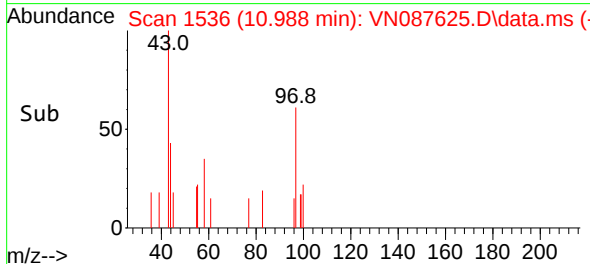
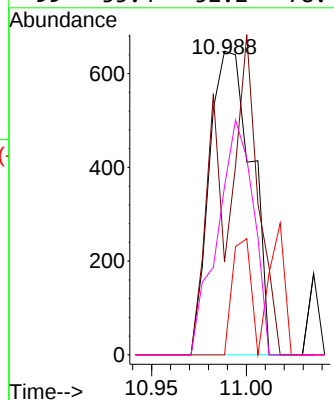
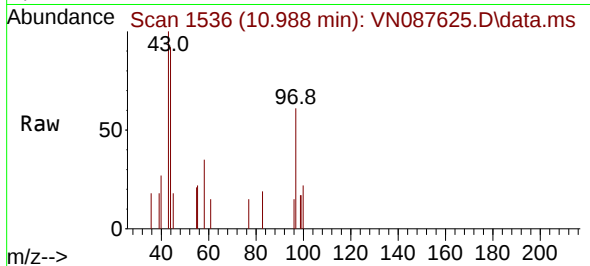




#55
 1,1,2-Trichloroethane
 Concen: 0.276 ug/l
 RT: 10.988 min Scan# 1536
 Delta R.T. -0.006 min
 Lab File: VN087625.D
 Acq: 21 Aug 2025 15:05

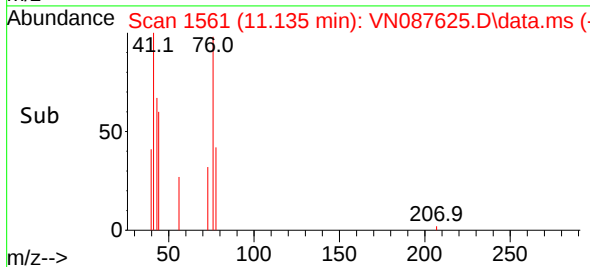
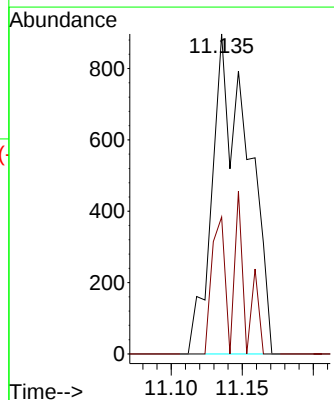
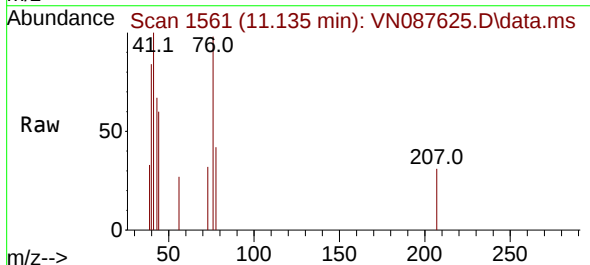
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

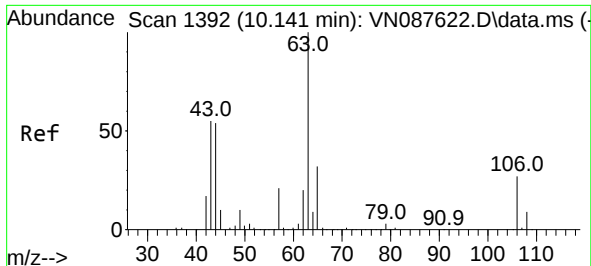
Tgt Ion:	97	Resp:	997
Ion	Ratio	Lower	Upper
97	100		
83	30.6	68.2	102.4#
85	0.0	45.5	68.3#
99	55.4	52.2	78.4



#57
 1,3-Dichloropropane
 Concen: 0.245 ug/l
 RT: 11.135 min Scan# 1561
 Delta R.T. -0.006 min
 Lab File: VN087625.D
 Acq: 21 Aug 2025 15:05

Tgt Ion:	76	Resp:	1570
Ion	Ratio	Lower	Upper
76	100		
78	15.7	26.2	39.4#

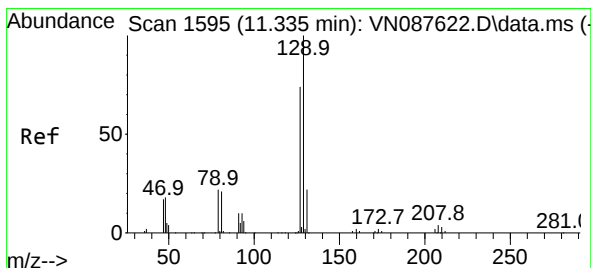
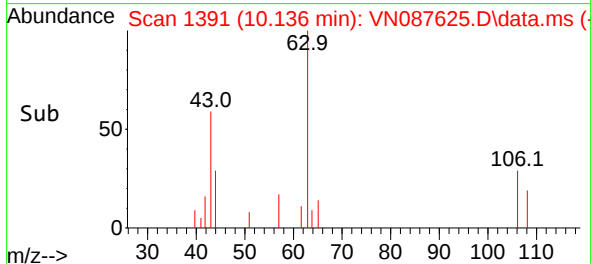
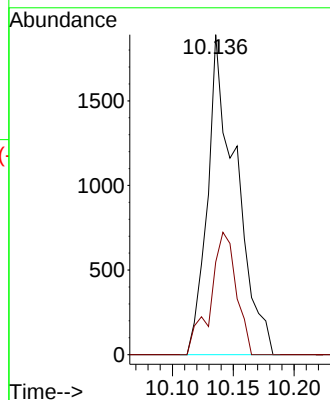
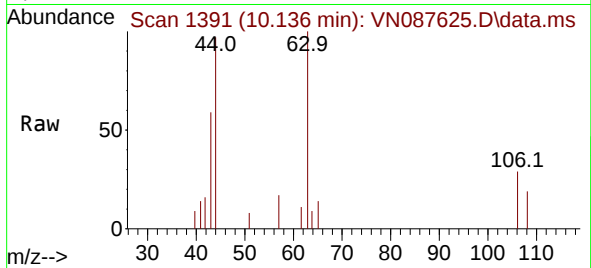




#58
 2-Chloroethyl Vinyl ether
 Concen: 0.985 ug/l
 RT: 10.136 min Scan# 1391
 Delta R.T. -0.006 min
 Lab File: VN087625.D
 Acq: 21 Aug 2025 15:05

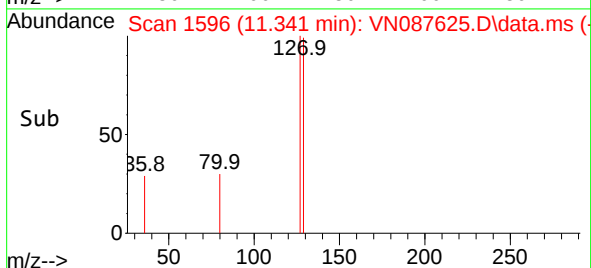
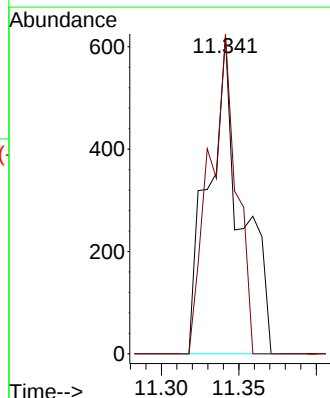
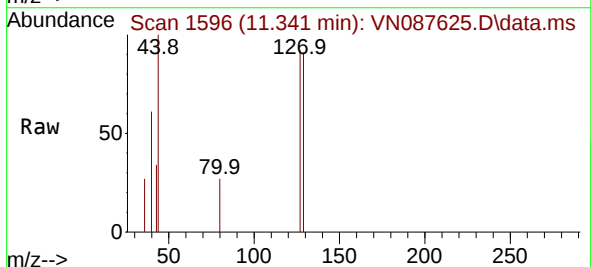
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

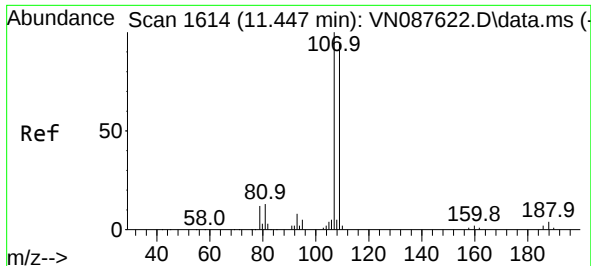
Tgt Ion: 63 Resp: 3082
 Ion Ratio Lower Upper
 63 100
 106 34.7 21.1 31.7#



#60
 Dibromochloromethane
 Concen: 0.219 ug/l
 RT: 11.341 min Scan# 1596
 Delta R.T. 0.006 min
 Lab File: VN087625.D
 Acq: 21 Aug 2025 15:05

Tgt Ion: 129 Resp: 917
 Ion Ratio Lower Upper
 129 100
 127 82.7 39.1 117.3

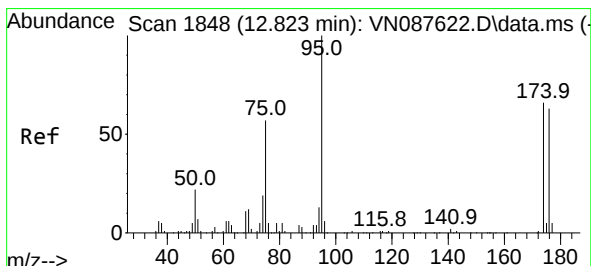
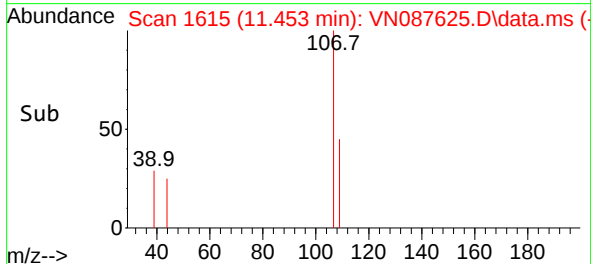
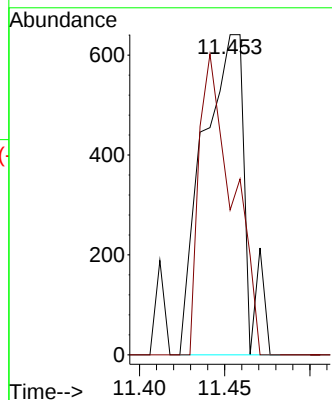
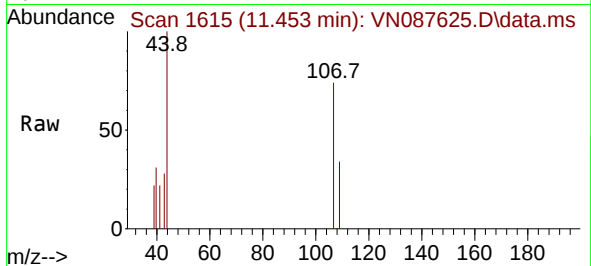




#61
1,2-Dibromoethane
Concen: 0.292 ug/l
RT: 11.453 min Scan# 1113
Delta R.T. 0.006 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

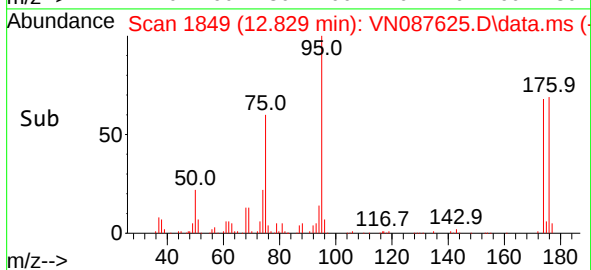
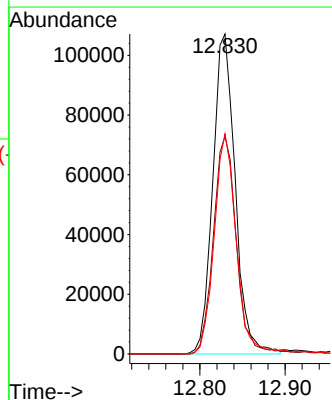
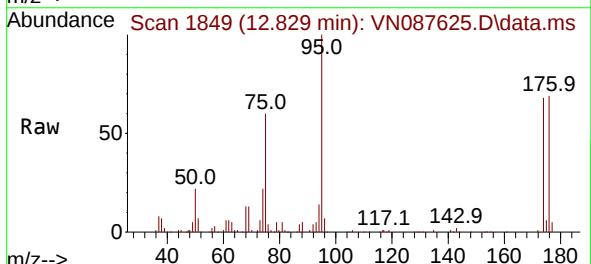
Instrument :
MSVOA_N
ClientSampleId :
IBLK

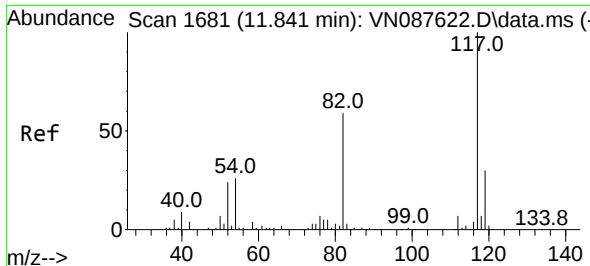
Tgt Ion:107 Resp: 1113
Ion Ratio Lower Upper
107 100
109 74.4 74.7 112.1#



#62
4-Bromofluorobenzene
Concen: 45.862 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

Tgt Ion: 95 Resp: 195757
Ion Ratio Lower Upper
95 100
174 69.7 0.0 138.4
176 67.7 0.0 132.6

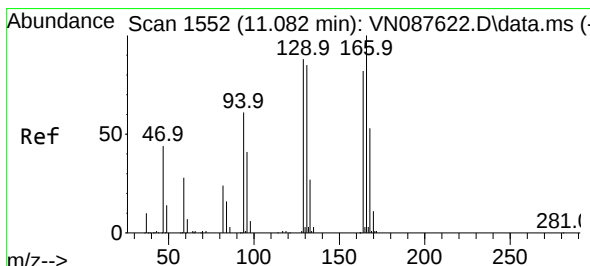
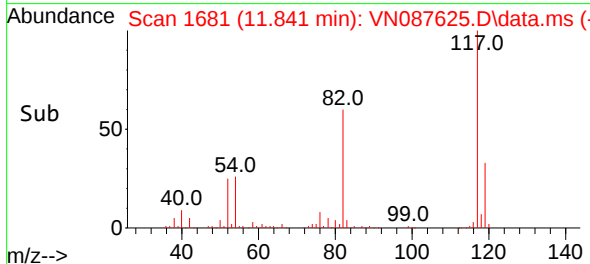
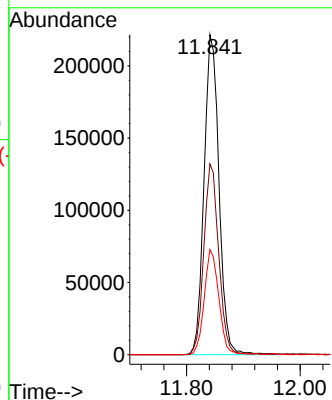
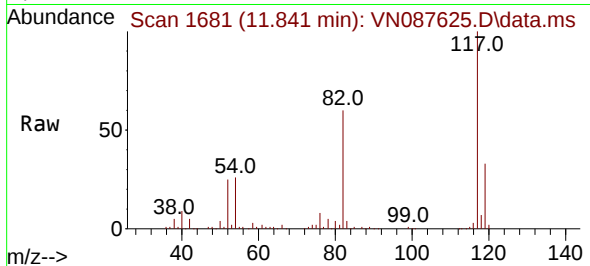




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

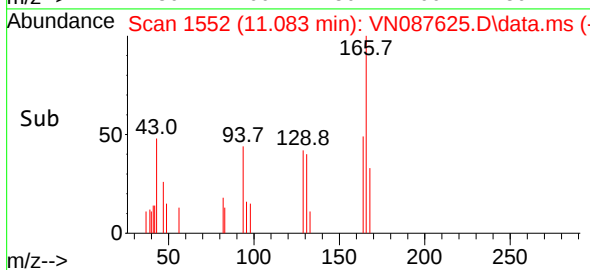
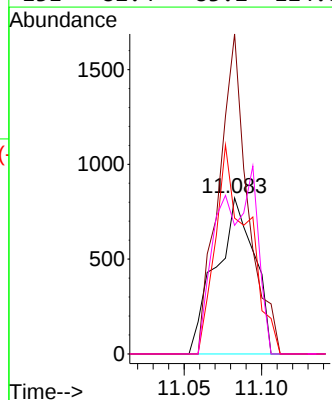
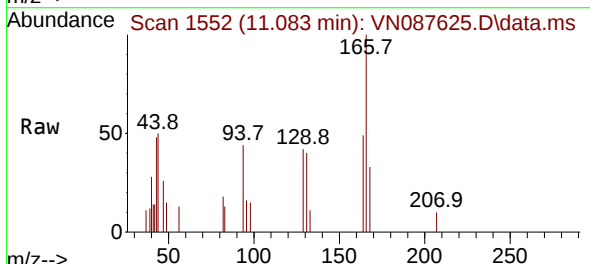
Instrument :
MSVOA_N
ClientSampleId :
IBLK

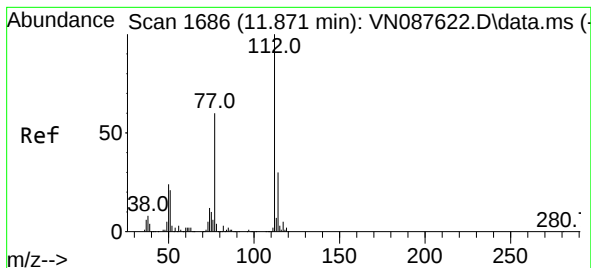
Tgt Ion:117 Resp: 403744
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.2
119 32.8 24.3 36.5



#64
Tetrachloroethene
Concen: 0.507 ug/l
RT: 11.083 min Scan# 1552
Delta R.T. 0.000 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

Tgt Ion:164 Resp: 1419
Ion Ratio Lower Upper
164 100
166 205.1 97.7 146.5#
129 87.0 85.9 128.9
131 82.4 83.2 124.8#





#65

Chlorobenzene

Concen: 0.343 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN087625.D

Acq: 21 Aug 2025 15:05

Instrument :

MSVOA_N

ClientSampleId :

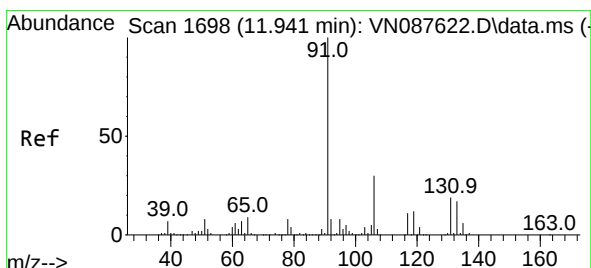
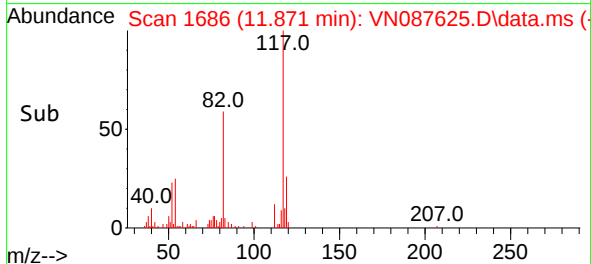
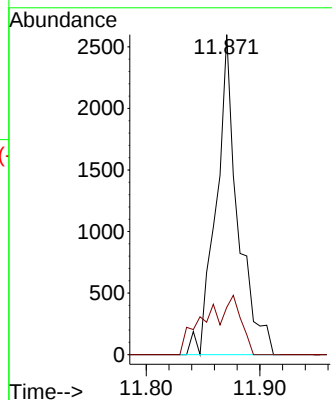
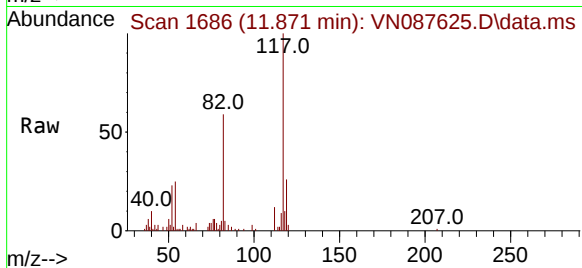
IBLK

Tgt Ion:112 Resp: 3447

Ion Ratio Lower Upper

112 100

114 14.8 24.3 36.5#



#67

Ethyl Benzene

Concen: 0.320 ug/l

RT: 11.935 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VN087625.D

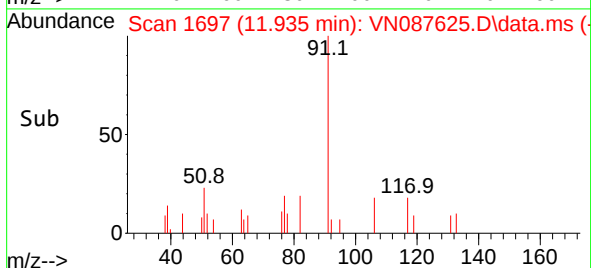
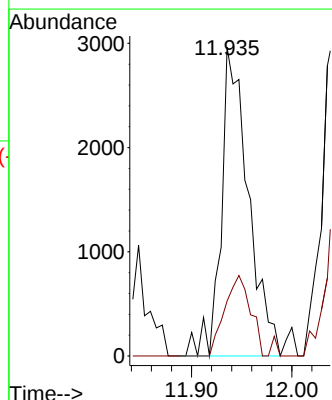
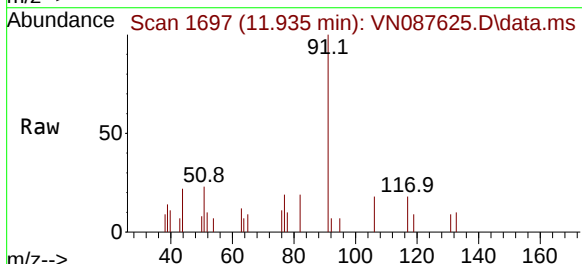
Acq: 21 Aug 2025 15:05

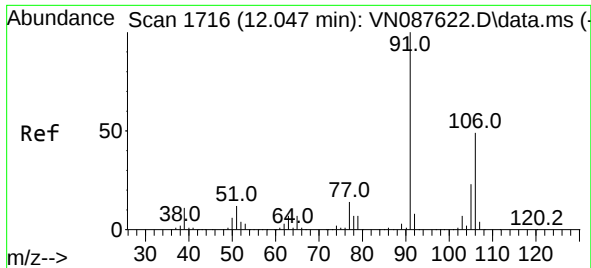
Tgt Ion: 91 Resp: 5568

Ion Ratio Lower Upper

91 100

106 17.8 24.1 36.1#

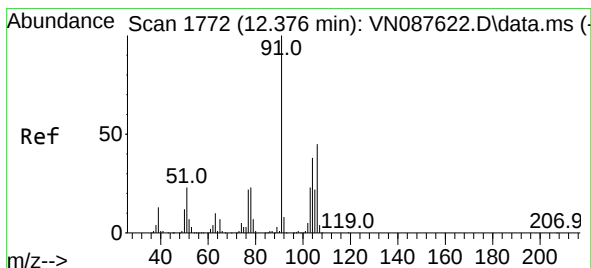
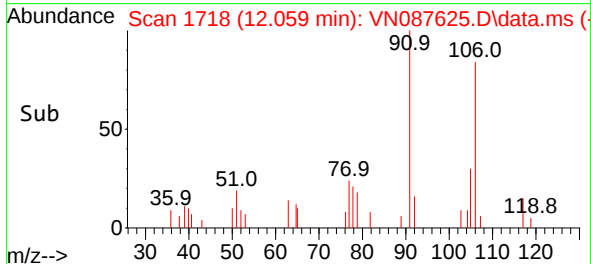
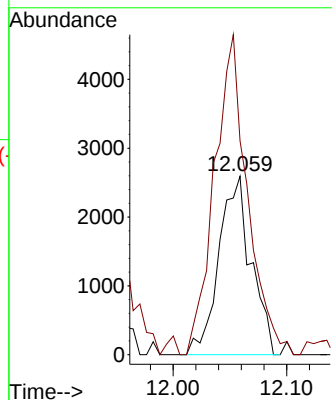
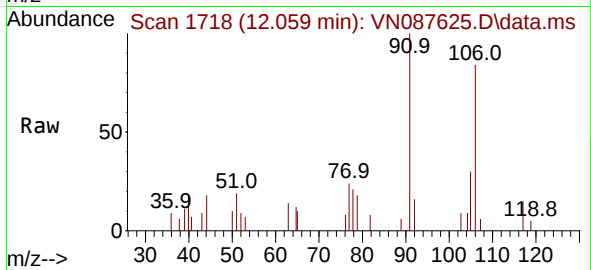




#68
m/p-Xylenes
Concen: 0.800 ug/l
RT: 12.059 min Scan# 1718
Delta R.T. 0.012 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

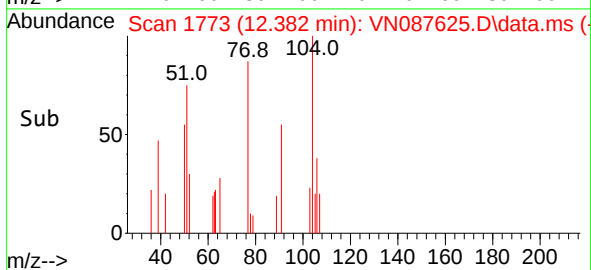
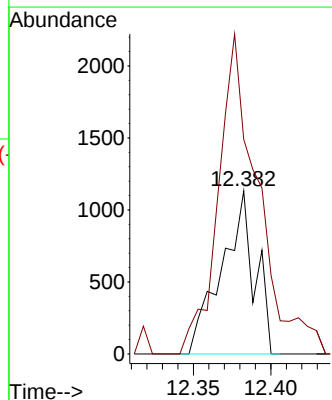
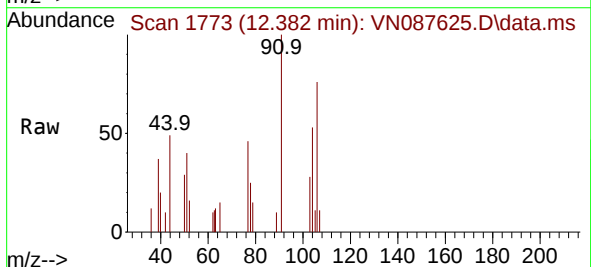
Instrument :
MSVOA_N
ClientSampleId :
IBLK

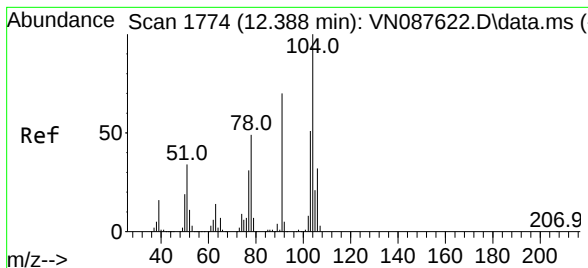
Tgt Ion:106 Resp: 5104
Ion Ratio Lower Upper
106 100
91 184.5 169.3 253.9



#69
o-Xylene
Concen: 0.268 ug/l
RT: 12.382 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

Tgt Ion:106 Resp: 1675
Ion Ratio Lower Upper
106 100
91 236.0 111.4 334.2





#70

Styrene

Concen: 0.234 ug/l

RT: 12.200 min Scan# 11

Delta R.T. -0.188 min

Lab File: VN087625.D

Acq: 21 Aug 2025 15:05

Instrument :

MSVOA_N

ClientSampleId :

IBLK

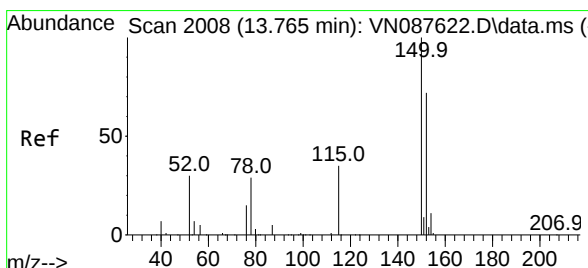
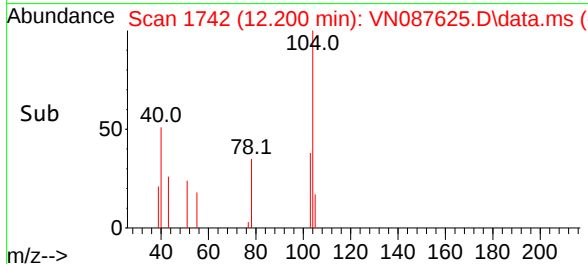
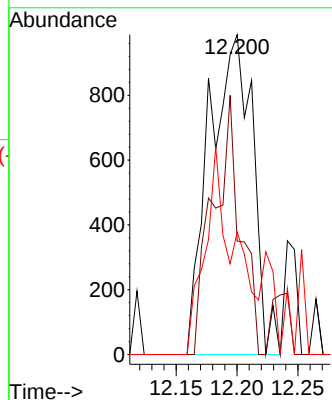
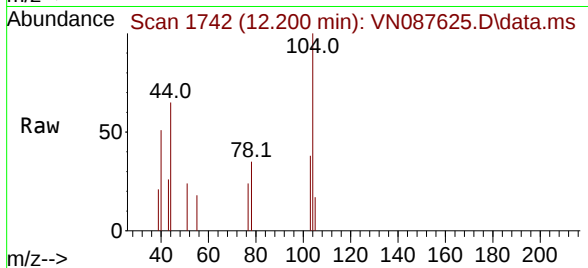
Tgt Ion:104 Resp: 2453

Ion Ratio Lower Upper

104 100

78 50.9 42.2 63.2

103 45.6 43.4 65.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.771 min Scan# 2009

Delta R.T. 0.006 min

Lab File: VN087625.D

Acq: 21 Aug 2025 15:05

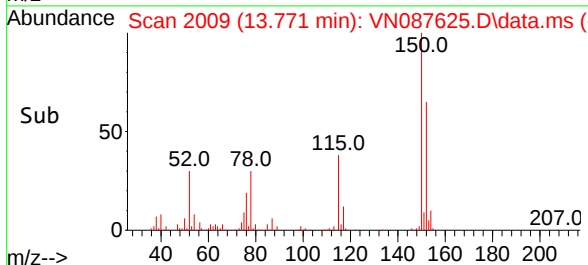
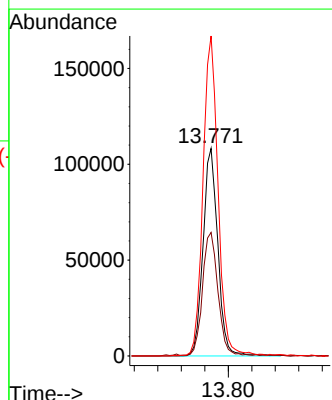
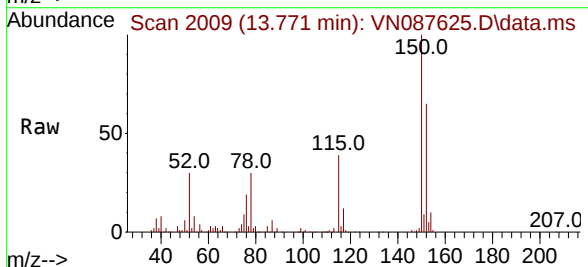
Tgt Ion:152 Resp: 188969

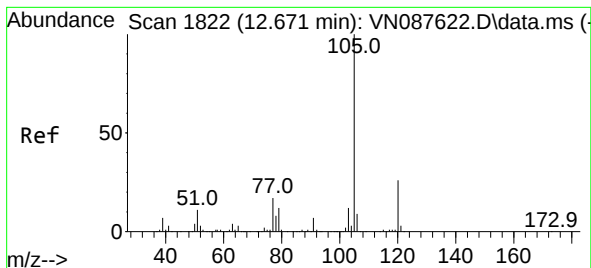
Ion Ratio Lower Upper

152 100

115 61.2 32.3 96.8

150 156.4 0.0 351.0





#73

Isopropylbenzene

Concen: 0.424 ug/l

RT: 12.677 min Scan# 1823

Delta R.T. 0.006 min

Lab File: VN087625.D

Acq: 21 Aug 2025 15:05

Instrument :

MSVOA_N

ClientSampleId :

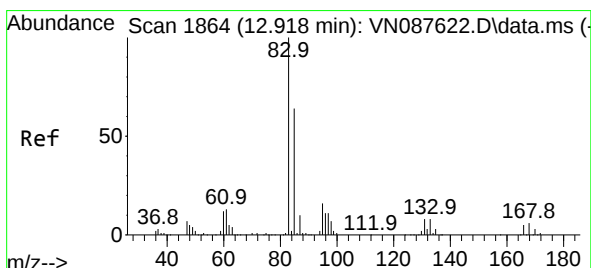
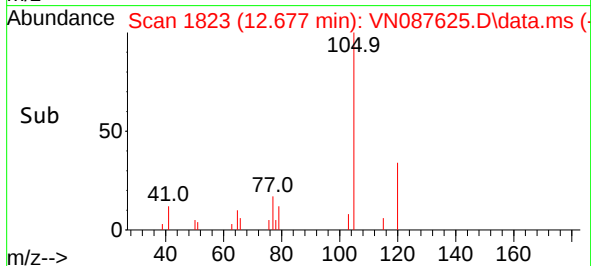
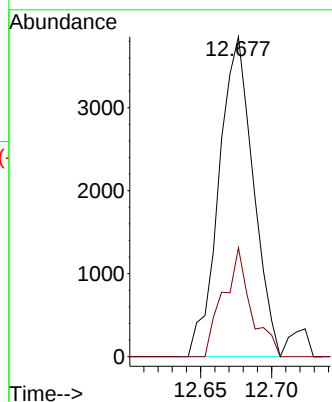
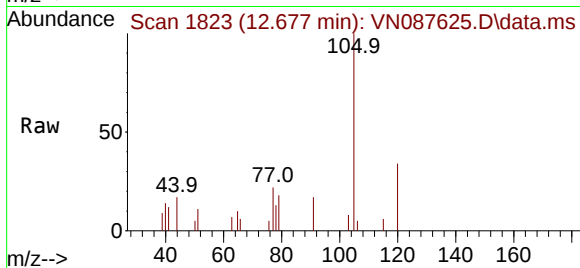
IBLK

Tgt Ion:105 Resp: 6478

Ion Ratio Lower Upper

105 100

120 27.4 12.8 38.3



#75

1,1,2,2-Tetrachloroethane

Concen: 0.234 ug/l

RT: 12.930 min Scan# 1866

Delta R.T. 0.012 min

Lab File: VN087625.D

Acq: 21 Aug 2025 15:05

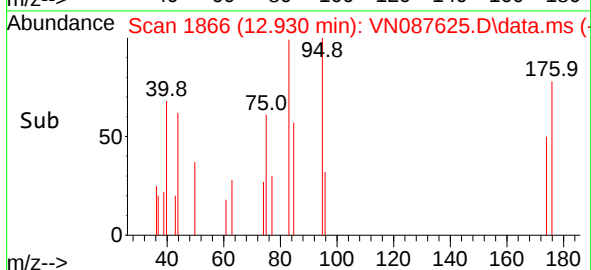
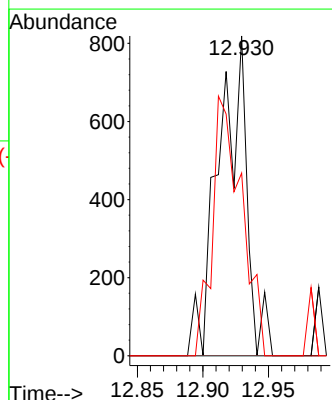
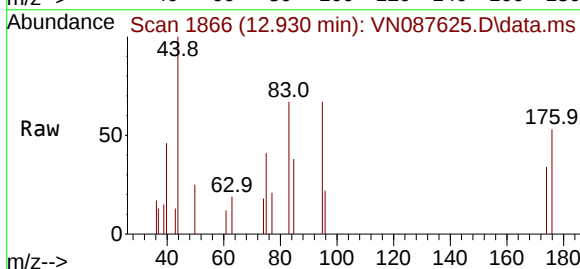
Tgt Ion: 83 Resp: 1231

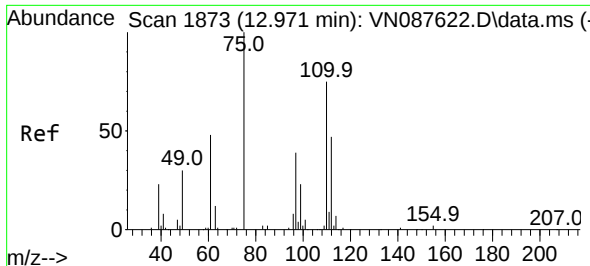
Ion Ratio Lower Upper

83 100

131 0.0 4.8 14.4#

85 84.0 32.1 96.3

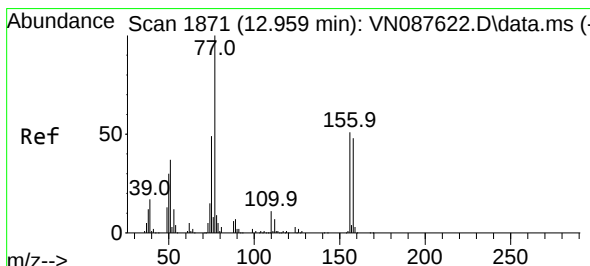
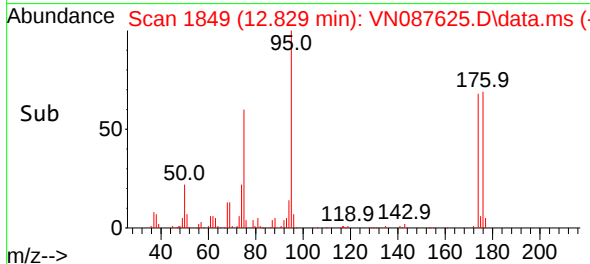
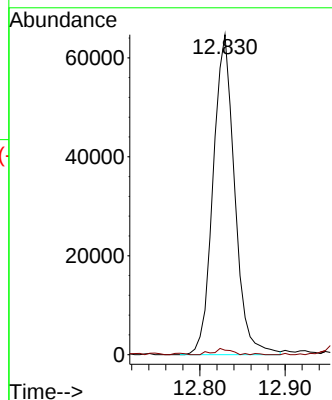
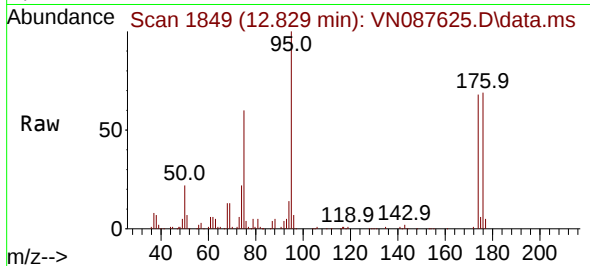




#76
1,2,3-Trichloropropane
Concen: 25.651 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. -0.141 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

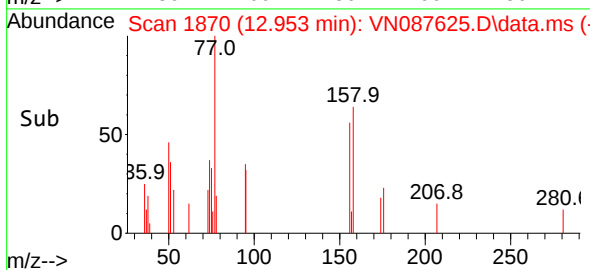
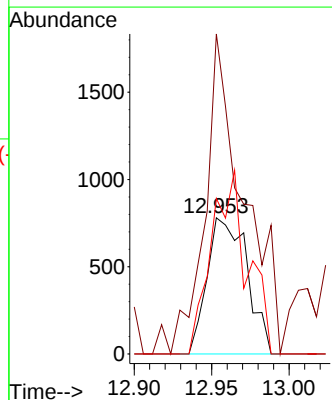
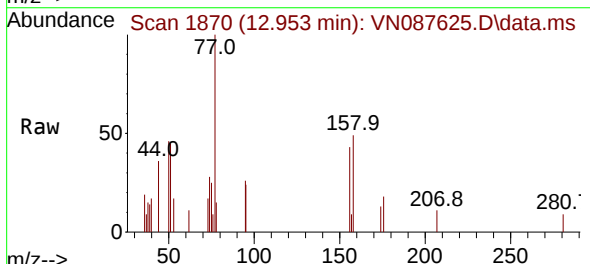
Instrument :
MSVOA_N
ClientSampleId :
IBLK

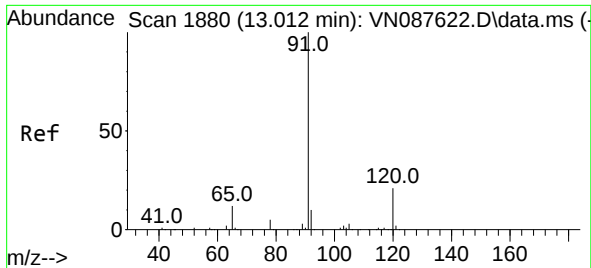
Tgt Ion: 75 Resp: 113669
Ion Ratio Lower Upper
75 100
77 1.6 89.1 267.4#



#77
Bromobenzene
Concen: 0.388 ug/l
RT: 12.953 min Scan# 1870
Delta R.T. -0.006 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

Tgt Ion: 156 Resp: 1398
Ion Ratio Lower Upper
156 100
77 230.4 119.3 358.0
158 121.5 48.2 144.6

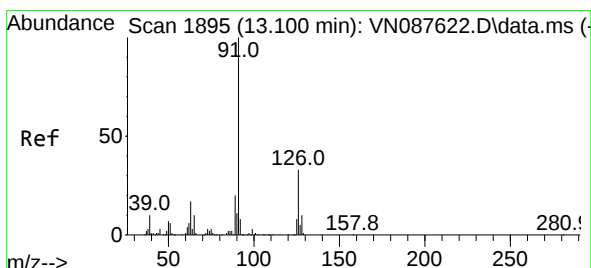
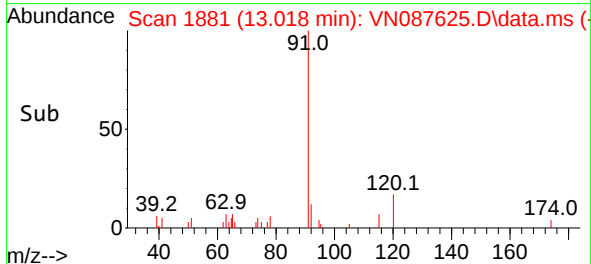
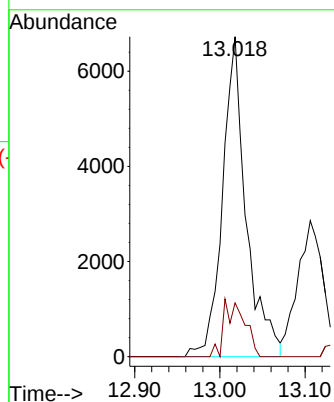
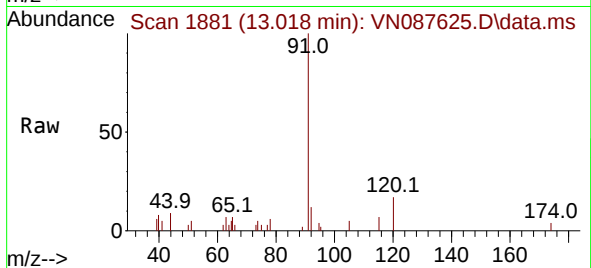




#78
n-propylbenzene
Concen: 0.689 ug/l
RT: 13.018 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

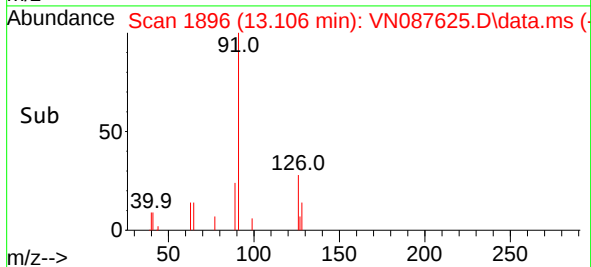
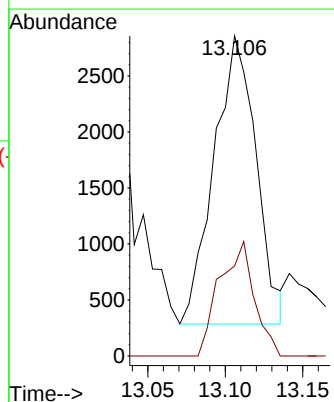
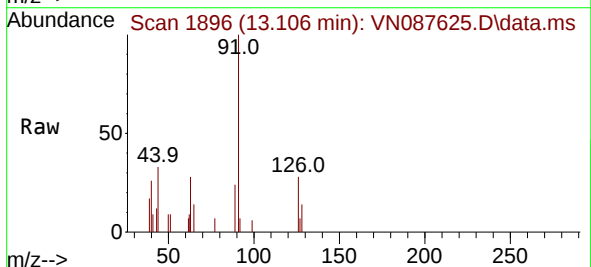
Instrument :
MSVOA_N
ClientSampleId :
IBLK

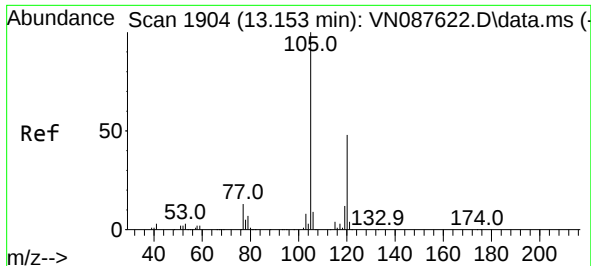
Tgt Ion: 91 Resp: 12965
Ion Ratio Lower Upper
91 100
120 15.5 10.7 32.1



#79
2-Chlorotoluene
Concen: 0.428 ug/l
RT: 13.106 min Scan# 1896
Delta R.T. 0.006 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

Tgt Ion: 91 Resp: 4850
Ion Ratio Lower Upper
91 100
126 32.7 16.1 48.3

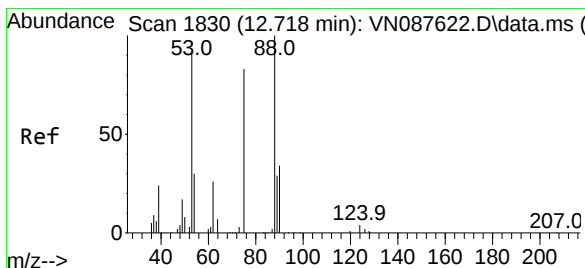
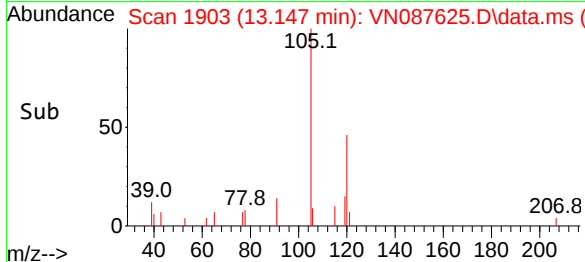
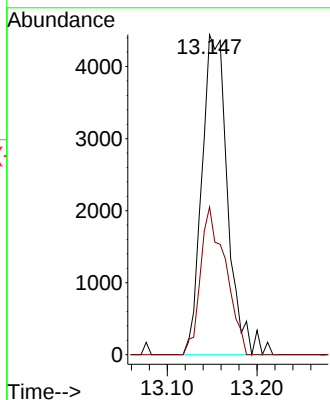
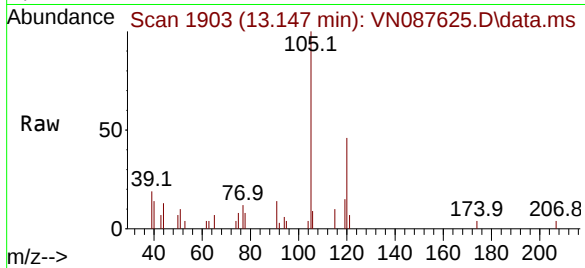




#80
1,3,5-Trimethylbenzene
Concen: 0.682 ug/l
RT: 13.147 min Scan# 1904
Delta R.T. -0.006 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

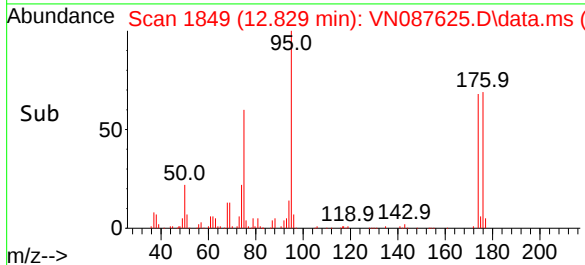
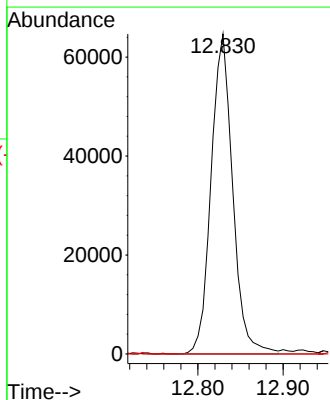
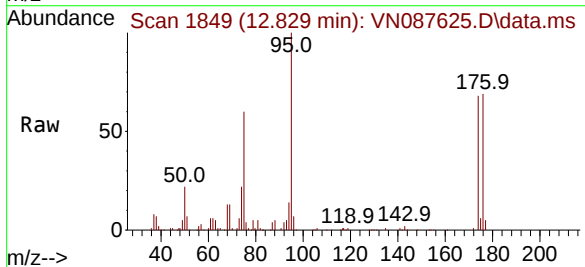
Instrument :
MSVOA_N
ClientSampleId :
IBLK

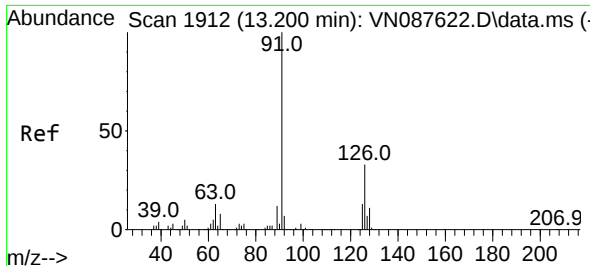
Tgt Ion:105 Resp: 8838
Ion Ratio Lower Upper
105 100
120 45.1 23.2 69.6



#81
trans-1,4-Dichloro-2-butene
Concen: 67.907 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.112 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

Tgt Ion: 75 Resp: 113669
Ion Ratio Lower Upper
75 100
53 0.0 101.8 152.6#
89 0.0 35.6 53.4#

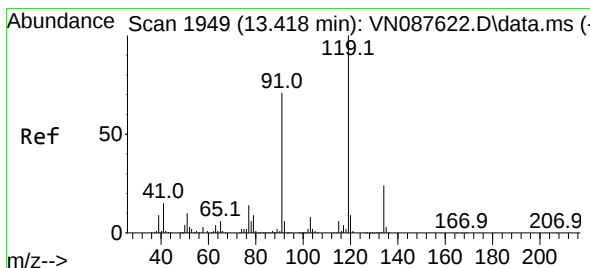
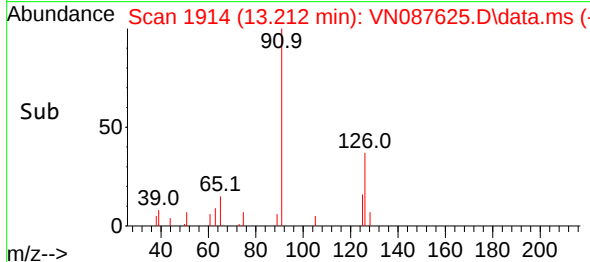
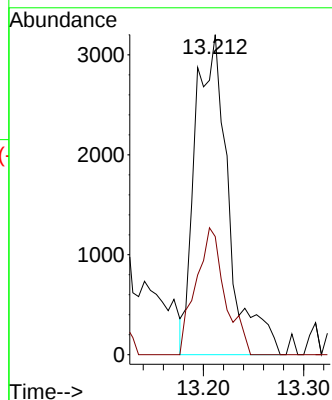
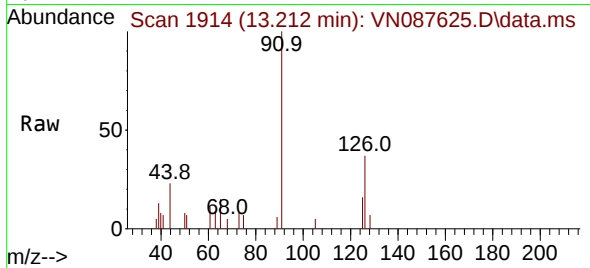




#82
4-Chlorotoluene
Concen: 0.621 ug/l
RT: 13.212 min Scan# 1914
Delta R.T. 0.012 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

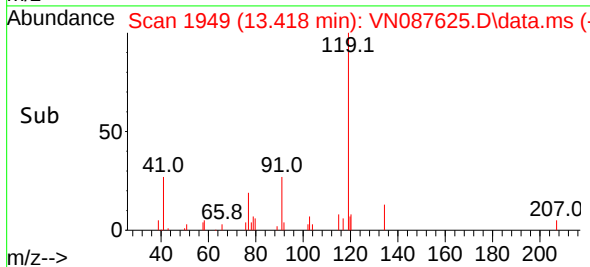
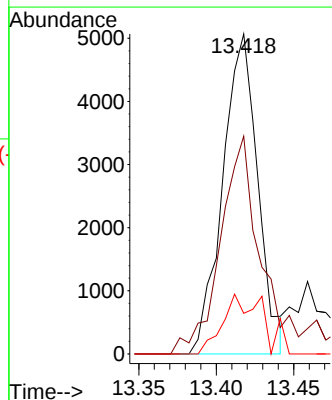
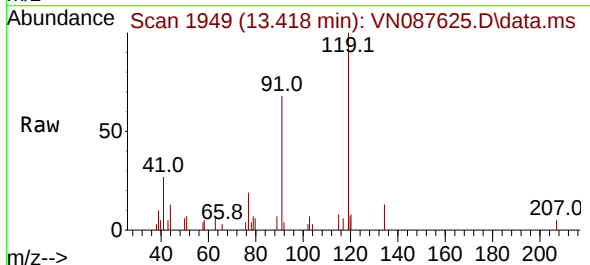
Instrument :
MSVOA_N
ClientSampleId :
IBLK

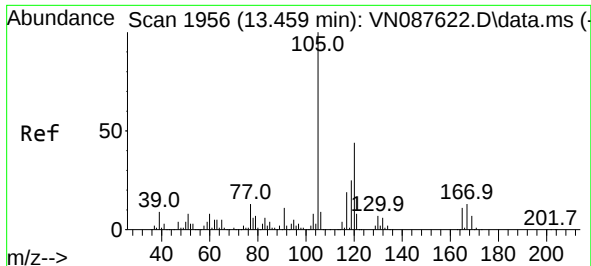
Tgt Ion: 91 Resp: 7395
Ion Ratio Lower Upper
91 100
126 34.8 15.6 46.8



#83
tert-Butylbenzene
Concen: 0.741 ug/l
RT: 13.418 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

Tgt Ion: 119 Resp: 7994
Ion Ratio Lower Upper
119 100
91 78.7 35.0 105.0
134 21.4 12.6 37.8

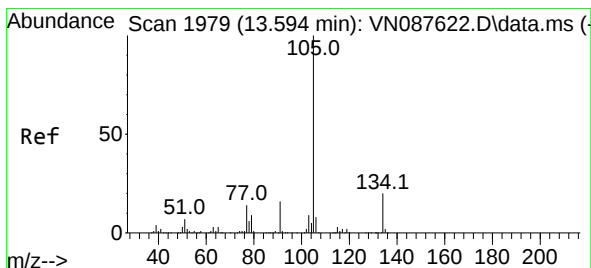
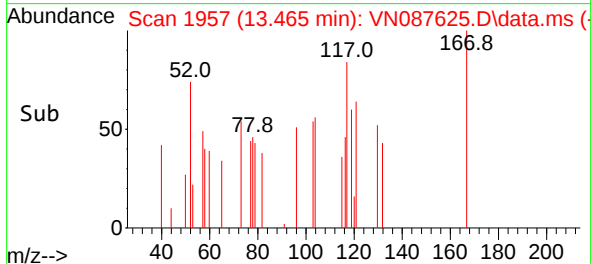
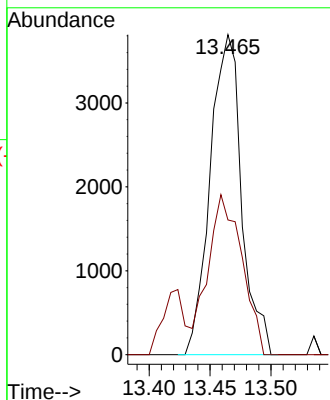
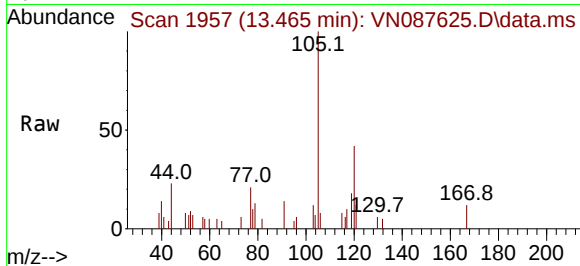




#84
1,2,4-Trimethylbenzene
Concen: 0.528 ug/l
RT: 13.465 min Scan# 1957
Delta R.T. 0.006 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

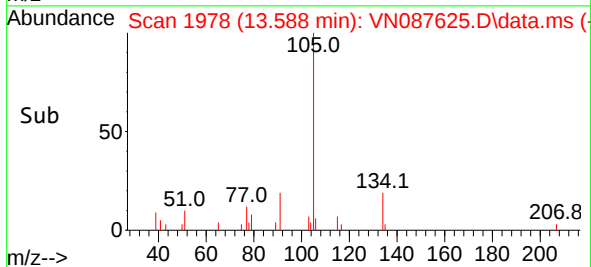
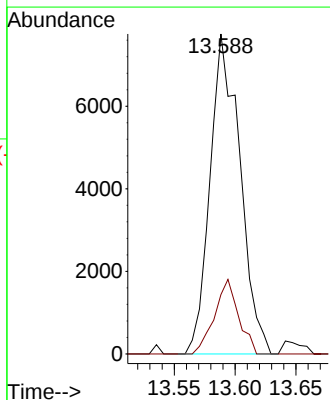
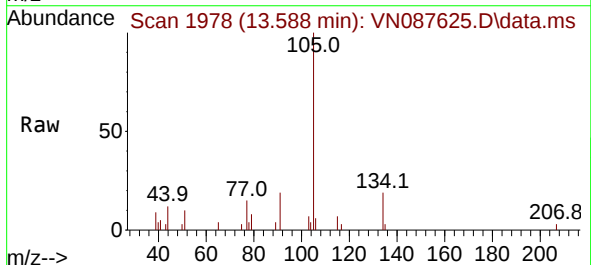
Instrument :
MSVOA_N
ClientSampleId :
IBLK

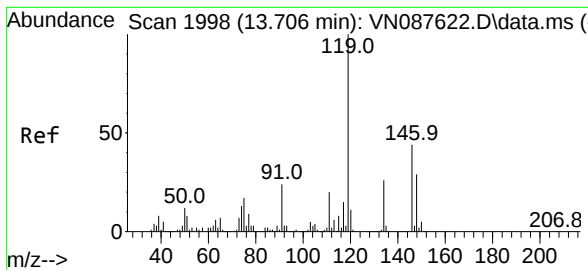
Tgt Ion	Ratio	Lower	Upper
105	100		
120	53.5	22.0	66.0



#85
sec-Butylbenzene
Concen: 0.827 ug/l
RT: 13.588 min Scan# 1978
Delta R.T. -0.006 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

Tgt Ion	Ratio	Lower	Upper
105	100		
134	18.6	9.6	28.6

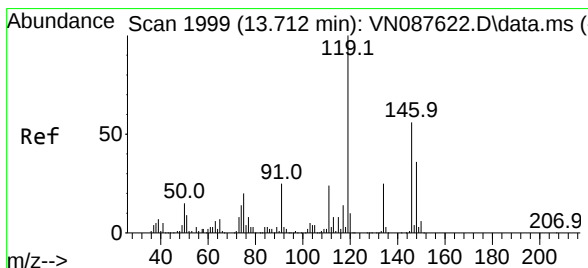
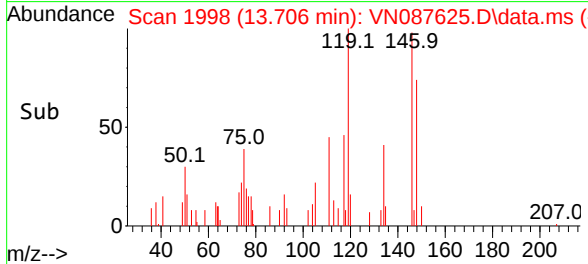
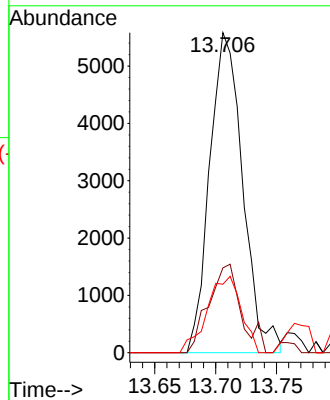
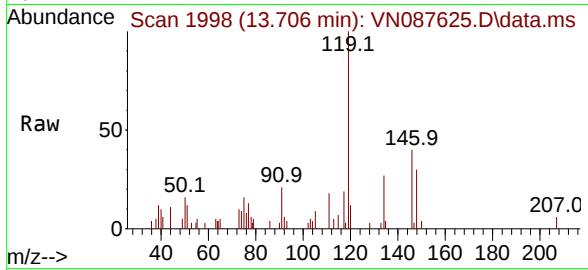




#86
 p-Isopropyltoluene
 Concen: 0.797 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VN087625.D
 Acq: 21 Aug 2025 15:05

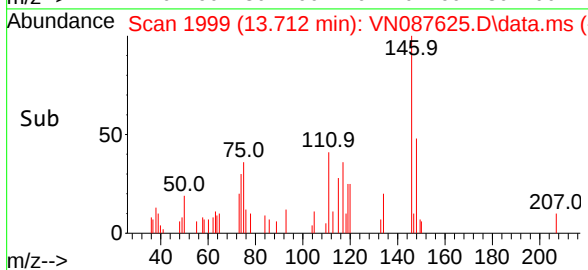
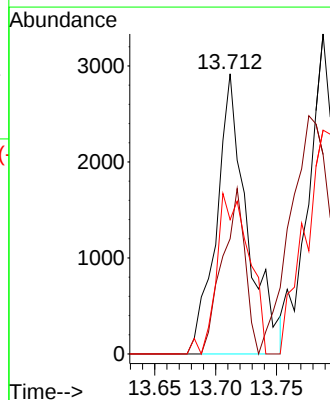
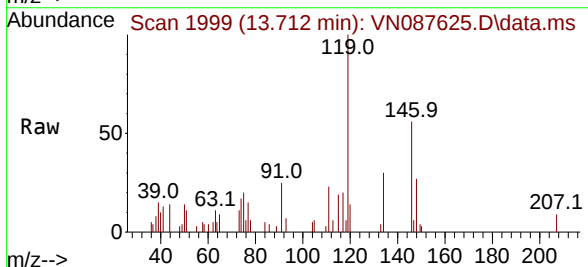
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

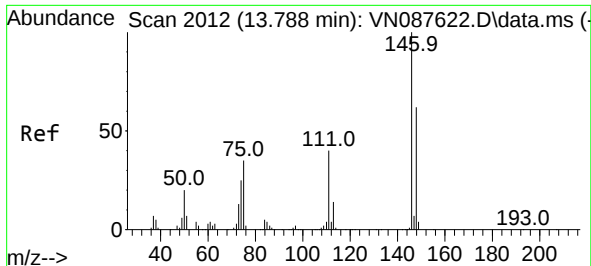
Tgt Ion	Ratio	Lower	Upper
119	100		
134	27.0	12.7	38.0
91	24.6	12.5	37.5



#87
 1,3-Dichlorobenzene
 Concen: 0.724 ug/l
 RT: 13.712 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VN087625.D
 Acq: 21 Aug 2025 15:05

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.6	22.1	66.5
148	60.2	32.0	96.2

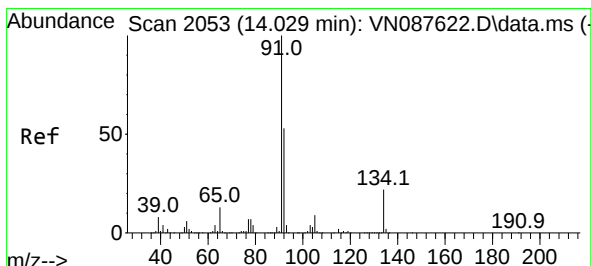
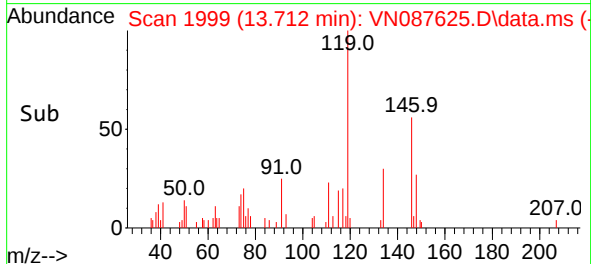
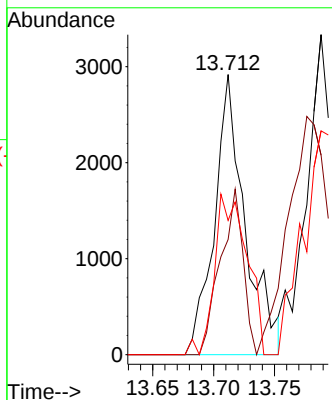
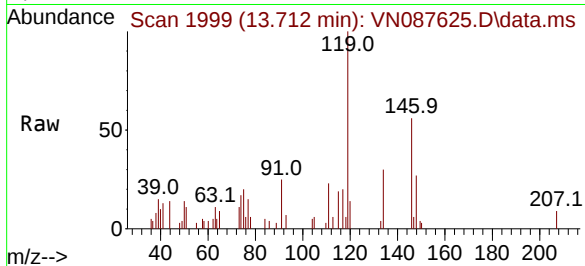




#88
1,4-Dichlorobenzene
Concen: 0.695 ug/l
RT: 13.712 min Scan# 1999
Delta R.T. -0.076 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

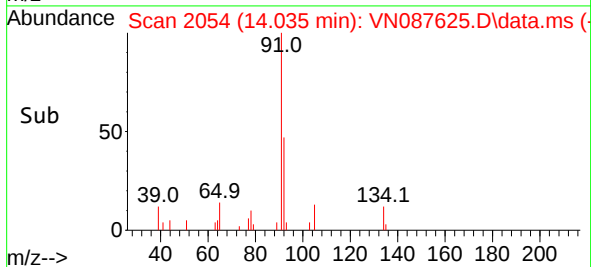
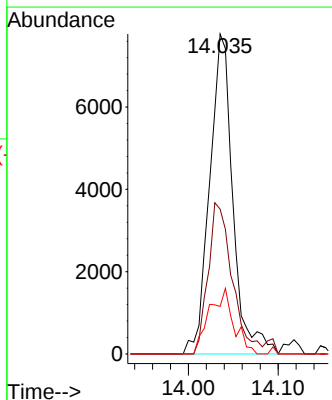
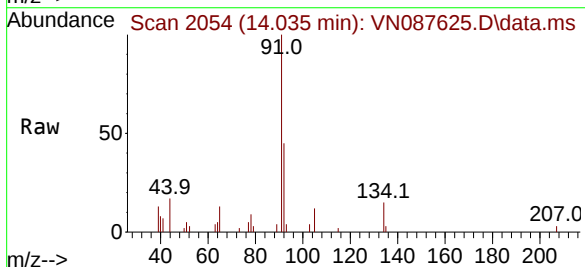
Instrument :
MSVOA_N
ClientSampleId :
IBLK

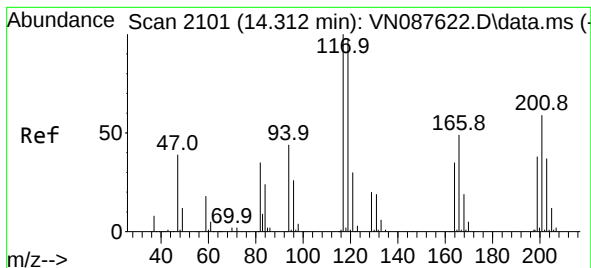
Tgt Ion:	146	Resp:	5131
Ion	Ratio	Lower	Upper
146	100		
111	43.6	21.0	63.0
148	60.2	32.0	96.0



#89
n-Butylbenzene
Concen: 1.065 ug/l
RT: 14.035 min Scan# 2054
Delta R.T. 0.006 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

Tgt Ion:	91	Resp:	13997
Ion	Ratio	Lower	Upper
91	100		
92	48.8	25.9	77.8
134	21.5	11.7	35.0





#90

Hexachloroethane

Concen: 0.934 ug/l

RT: 14.312 min Scan# 2101

Delta R.T. 0.000 min

Lab File: VN087625.D

Acq: 21 Aug 2025 15:05

Instrument :

MSVOA_N

ClientSampleId :

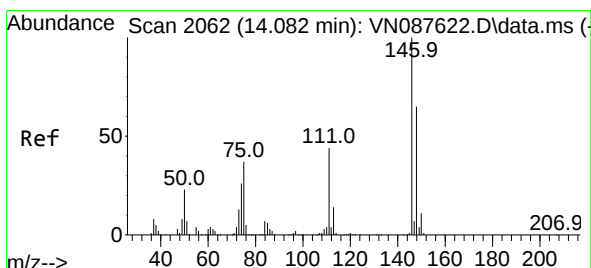
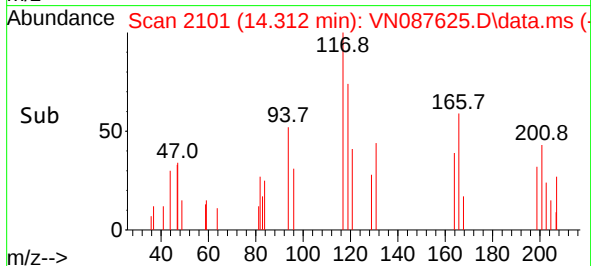
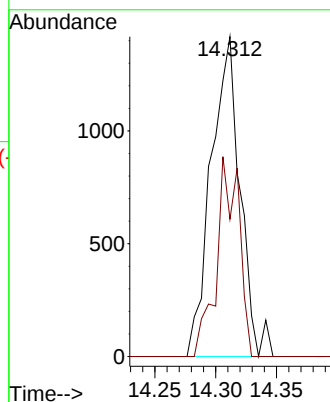
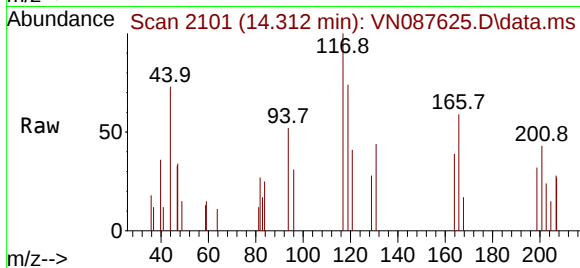
IBLK

Tgt Ion:117 Resp: 2355

Ion Ratio Lower Upper

117 100

201 48.3 29.1 87.4



#91

1,2-Dichlorobenzene

Concen: 0.551 ug/l

RT: 14.094 min Scan# 2064

Delta R.T. 0.012 min

Lab File: VN087625.D

Acq: 21 Aug 2025 15:05

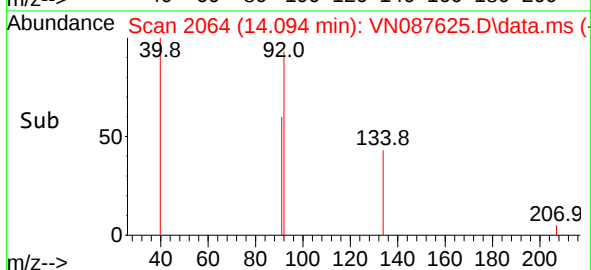
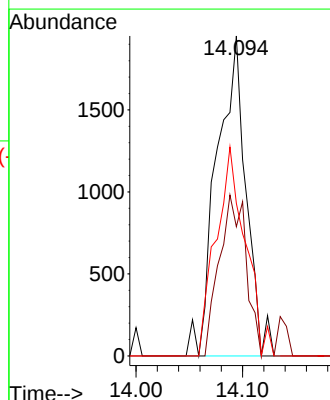
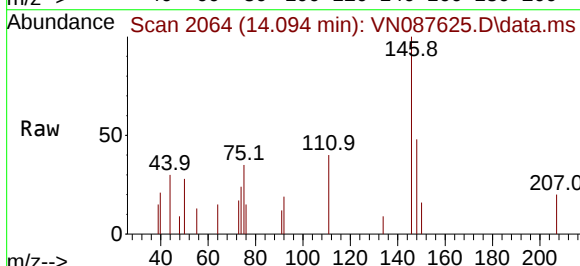
Tgt Ion:146 Resp: 3708

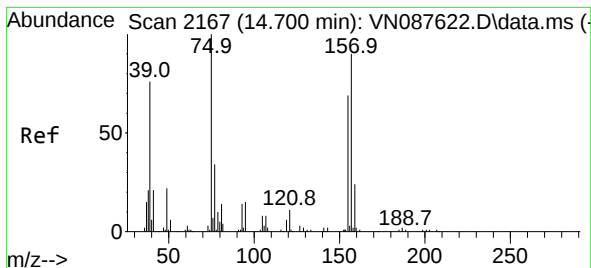
Ion Ratio Lower Upper

146 100

111 46.3 22.6 67.8

148 65.7 31.9 95.9

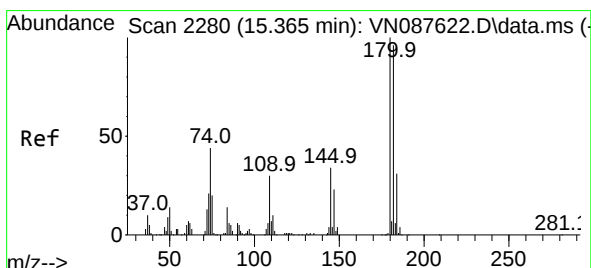
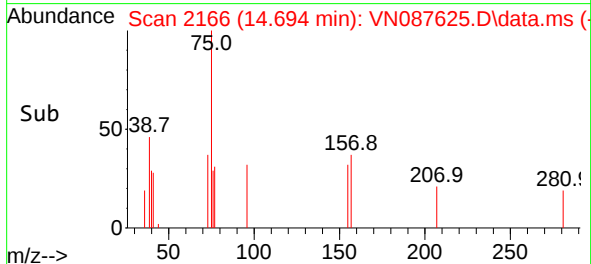
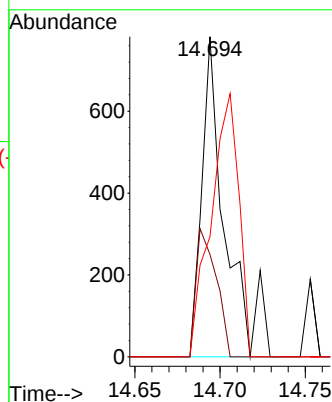
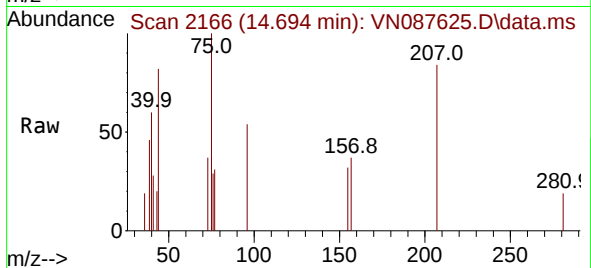




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.605 ug/l
 RT: 14.694 min Scan# 2166
 Delta R.T. -0.006 min
 Lab File: VN087625.D
 Acq: 21 Aug 2025 15:05

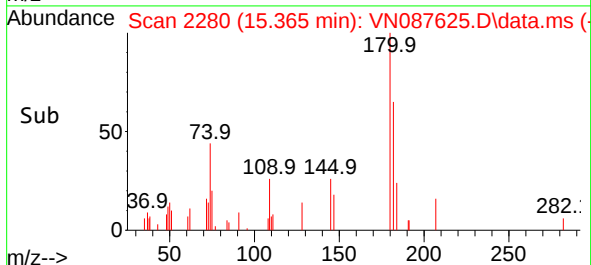
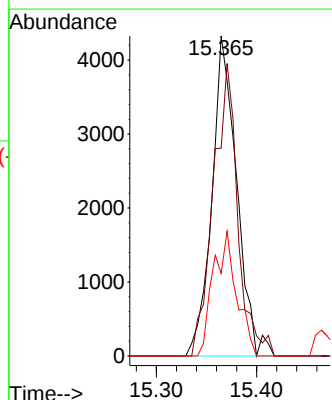
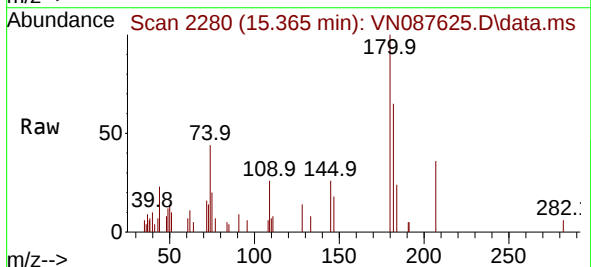
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

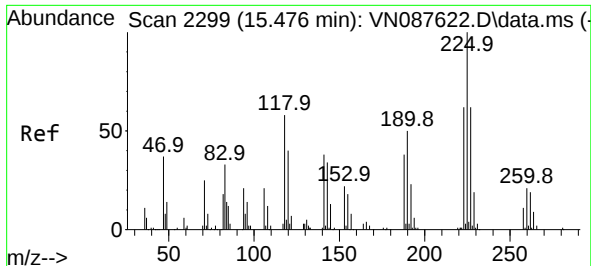
Tgt Ion: 75 Resp: 755
 Ion Ratio Lower Upper
 75 100
 155 33.9 36.6 109.9#
 157 96.6 45.6 136.9



#93
 1,2,4-Trichlorobenzene
 Concen: 1.841 ug/l
 RT: 15.365 min Scan# 2280
 Delta R.T. 0.000 min
 Lab File: VN087625.D
 Acq: 21 Aug 2025 15:05

Tgt Ion: 180 Resp: 7437
 Ion Ratio Lower Upper
 180 100
 182 90.3 47.6 142.9
 145 36.7 16.5 49.5

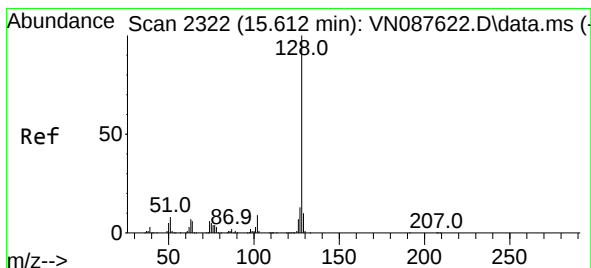
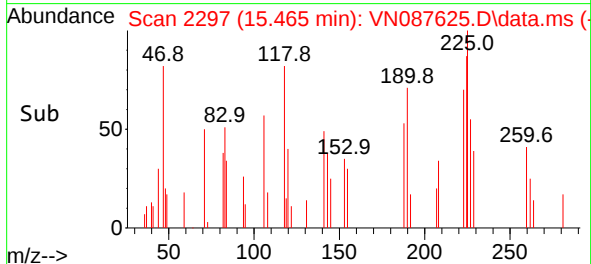
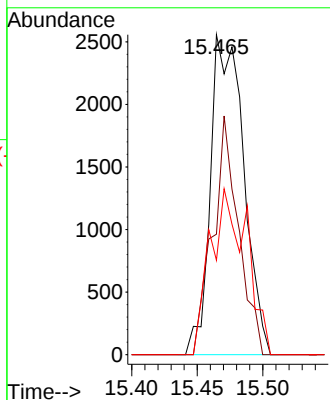
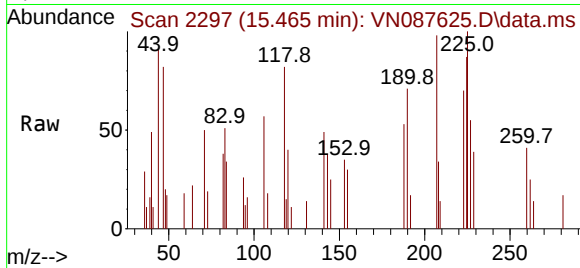




#94
Hexachlorobutadiene
Concen: 3.124 ug/l
RT: 15.465 min Scan# 21
Delta R.T. -0.012 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

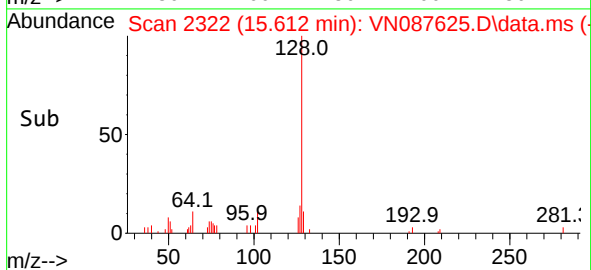
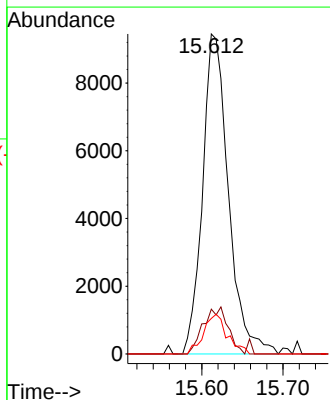
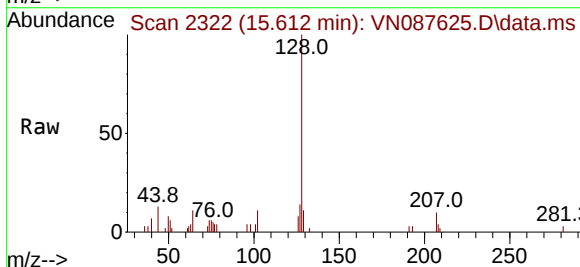
Instrument :
MSVOA_N
ClientSampleId :
IBLK

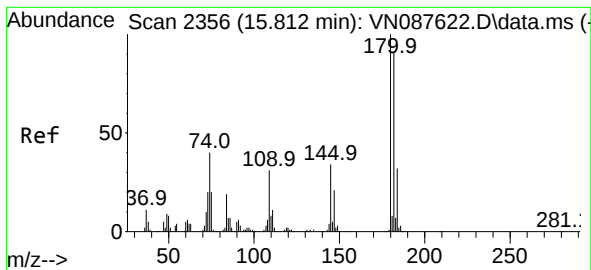
Tgt Ion:	225	Resp:	4498
Ion Ratio	Lower	Upper	
225	100		
223	57.6	32.0	96.2
227	57.0	32.1	96.5



#95
Naphthalene
Concen: 1.463 ug/l
RT: 15.612 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VN087625.D
Acq: 21 Aug 2025 15:05

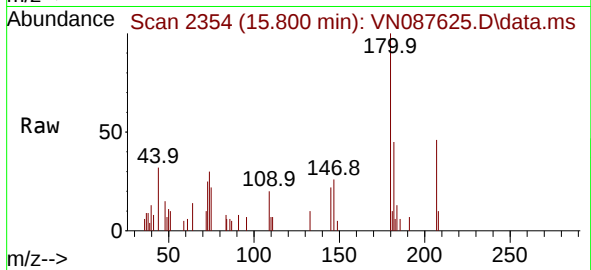
Tgt Ion:	128	Resp:	20936
Ion Ratio	Lower	Upper	
128	100		
127	14.0	10.6	15.8
129	11.3	8.6	12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 1.817 ug/l
 RT: 15.800 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VN087625.D
 Acq: 21 Aug 2025 15:05

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK



Tgt Ion:	180	Resp:	7175
Ion	Ratio	Lower	Upper
180	100		
182	94.8	46.8	140.3
145	32.9	17.3	52.0

