

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052825\
 Data File : VN086792.D
 Acq On : 28 May 2025 11:59
 Operator : JC\MD
 Sample : VN0528WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0528WBL01

Quant Time: May 29 03:55:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	190621	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	373140	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	366675	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	154289	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	129060	48.997	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.000%
35) Dibromofluoromethane	8.165	113	105784	47.603	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.200%
50) Toluene-d8	10.565	98	482064	52.347	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.700%
62) 4-Bromofluorobenzene	12.847	95	173575	53.381	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.760%

Target Compounds			Qvalue			
3) Chloromethane	2.365	50	1001	0.321	ug/l #	73
5) Bromomethane	2.977	94	548	0.340	ug/l	96
10) Methyl Iodide	4.600	142	675	0.271	ug/l #	43
13) Acrolein	4.183	56	1095	2.135	ug/l #	76
16) Acetone	4.436	43	487	0.494	ug/l #	42
17) Carbon Disulfide	4.712	76	1382	0.235	ug/l #	75
18) Methyl Acetate	5.047	43	2381	0.863	ug/l #	70
20) Methylene Chloride	5.259	84	58	0.022	ug/l #	10
25) 2-Butanone	7.506	43	82	0.054	ug/l #	46
31) Cyclohexane	8.218	56	3772	0.954	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	15280	4.662	ug/l #	49
37) Ethyl Acetate	7.506	43	82	0.025	ug/l #	67
38) Carbon Tetrachloride	8.218	117	19577	6.062	ug/l #	17
40) Benzene	8.600	78	191	0.018	ug/l #	51
42) 1,2-Dichloroethane	8.665	62	131	0.039	ug/l #	74
43) Isopropyl Acetate	8.694	43	68	0.010	ug/l #	54
51) 4-Methyl-2-Pentanone	10.429	43	54	0.016	ug/l #	33
52) Toluene	10.629	92	58	0.009	ug/l #	1
53) t-1,3-Dichloropropene	10.841	75	60	0.016	ug/l #	43
59) 2-Hexanone	11.200	43	444	0.182	ug/l #	38
65) Chlorobenzene	11.888	112	138	0.017	ug/l #	42
67) Ethyl Benzene	11.959	91	524	0.038	ug/l #	44
68) m/p-Xylenes	12.070	106	376	0.072	ug/l	92
70) Styrene	12.417	104	285	0.034	ug/l #	26
71) Bromoform	12.576	173	122	0.066	ug/l #	30
73) Isopropylbenzene	12.694	105	197	0.017	ug/l #	48
74) N-amyl acetate	12.482	43	110	0.022	ug/l #	39
76) 1,2,3-Trichloropropane	12.847	75	81212	23.274	ug/l #	1
77) Bromobenzene	12.970	156	77	0.026	ug/l #	1
78) n-propylbenzene	13.041	91	523	0.038	ug/l #	53
79) 2-Chlorotoluene	13.117	91	232	0.026	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.170	105	240	0.025	ug/l #	62
81) trans-1,4-Dichloro-2-b...	12.847	75	81212	58.736	ug/l #	15
82) 4-Chlorotoluene	13.217	91	662	0.075	ug/l #	57
84) 1,2,4-Trimethylbenzene	13.482	105	219	0.023	ug/l #	30
85) sec-Butylbenzene	13.611	105	410	0.037	ug/l #	56

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Quant Title : SW846 8260
QLast Update : Sat May 17 00:46:13 2025
Response via : Initial Calibration

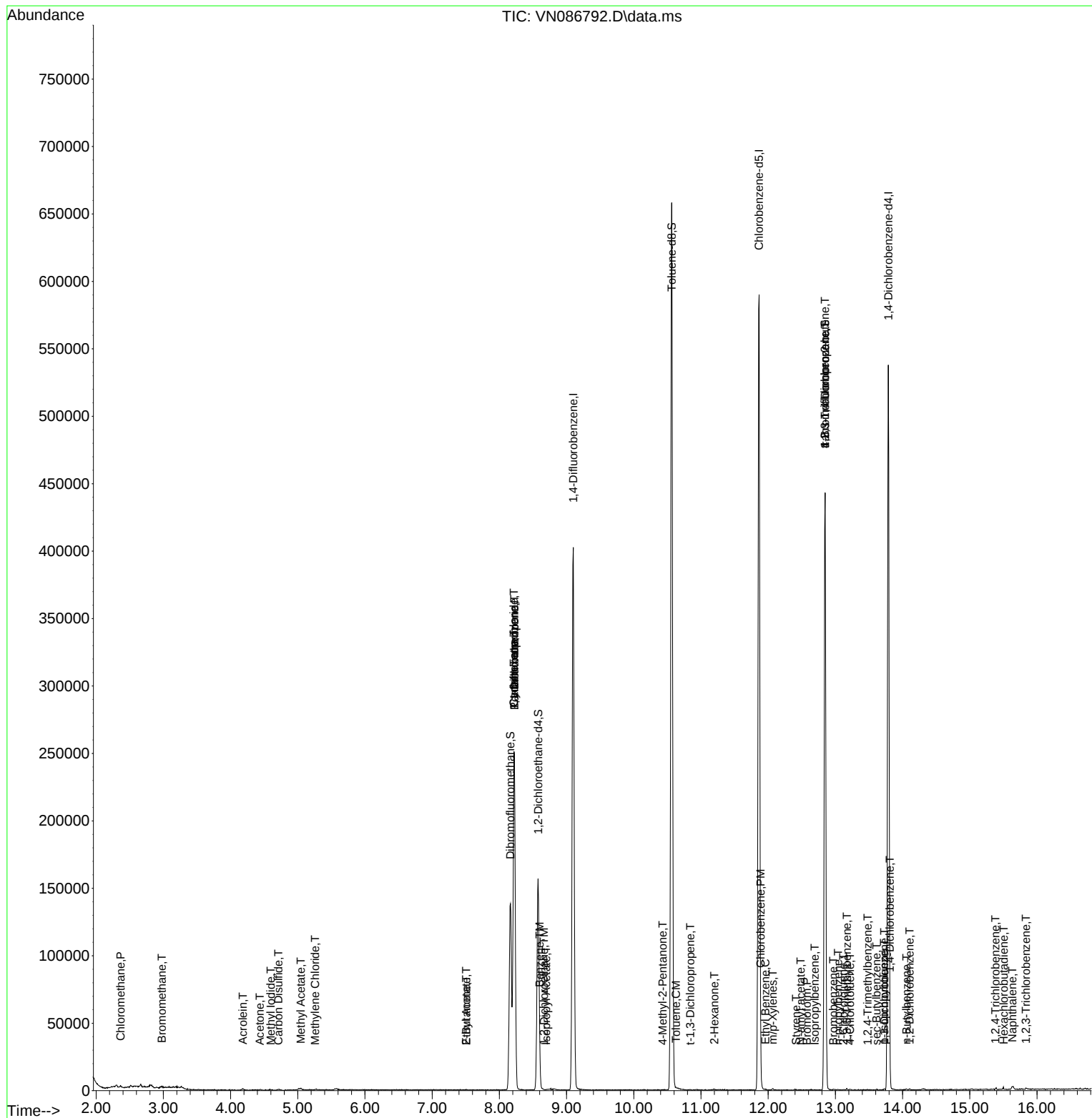
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.723	119	399	0.044	ug/l #	51
87) 1,3-Dichlorobenzene	13.729	146	369	0.071	ug/l #	65
88) 1,4-Dichlorobenzene	13.811	146	654	0.127	ug/l #	24
89) n-Butylbenzene	14.059	91	759	0.100	ug/l #	74
91) 1,2-Dichlorobenzene	14.106	146	430	0.087	ug/l #	71
93) 1,2,4-Trichlorobenzene	15.382	180	463	0.222	ug/l #	67
94) Hexachlorobutadiene	15.505	225	427	0.494	ug/l #	46
95) Naphthalene	15.635	128	3674	0.508	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.835	180	433	0.212	ug/l #	77

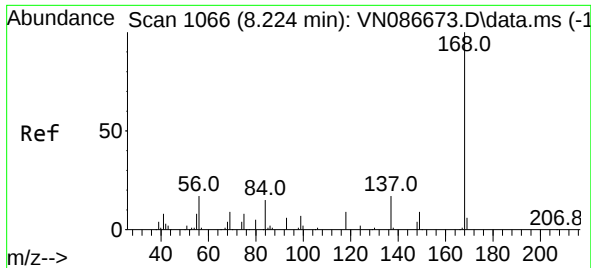
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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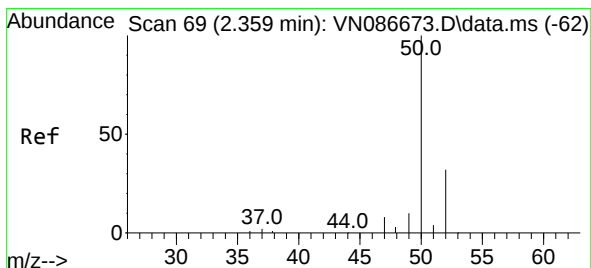
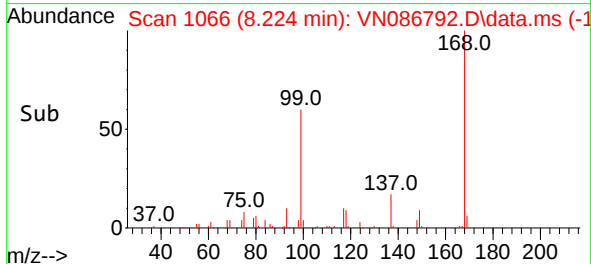
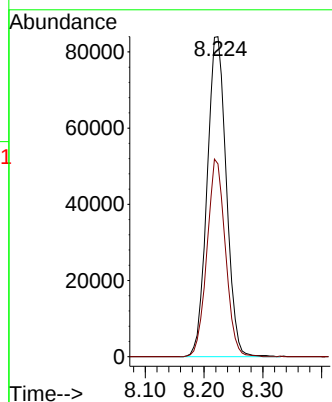
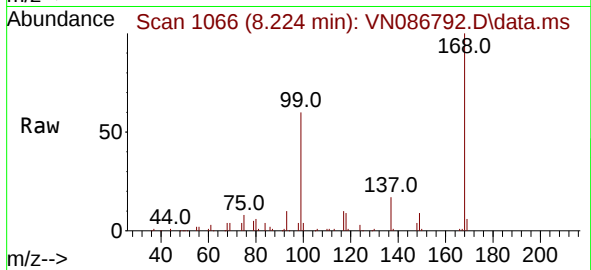




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

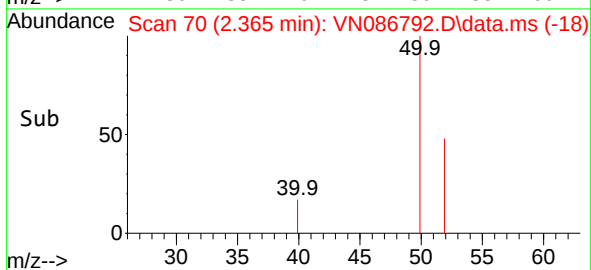
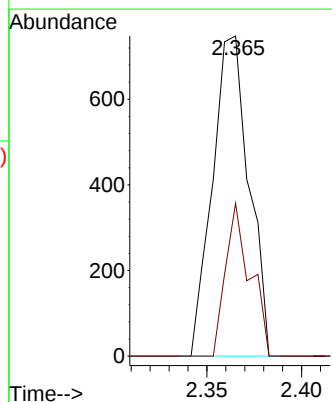
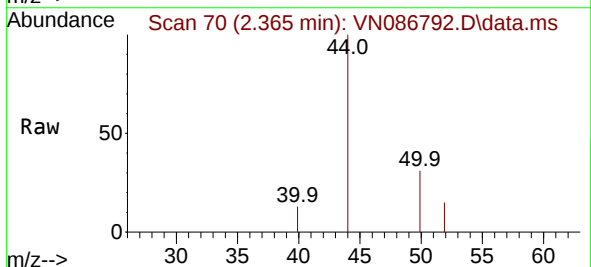
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBL01

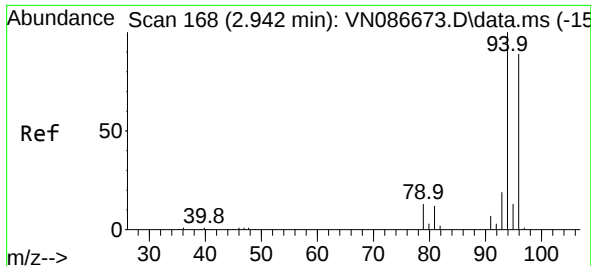
Tgt Ion:168 Resp: 190621
Ion Ratio Lower Upper
168 100
99 60.2 47.0 70.4



#3
Chloromethane
Concen: 0.321 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

Tgt Ion: 50 Resp: 1001
Ion Ratio Lower Upper
50 100
52 47.7 25.9 38.9#

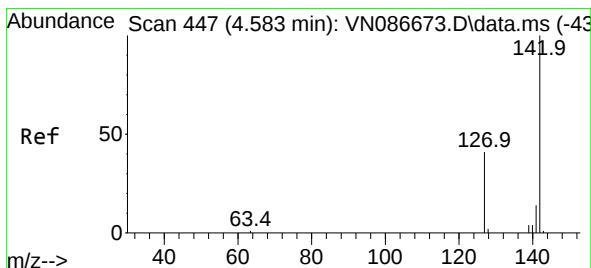
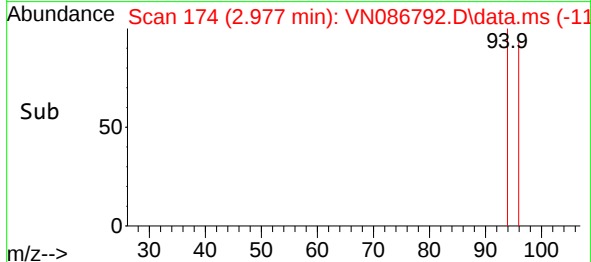
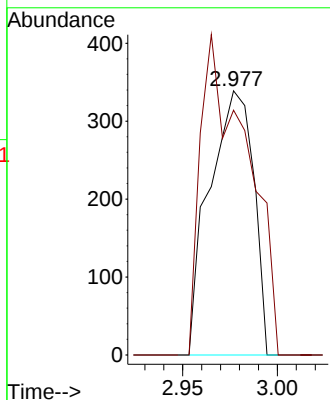
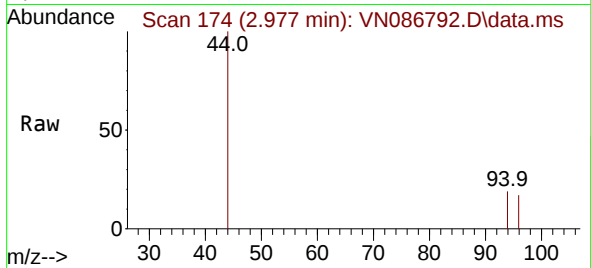




#5
Bromomethane
Concen: 0.340 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

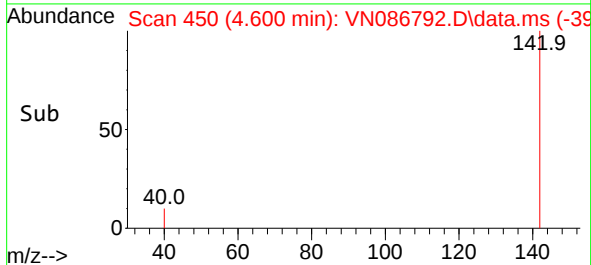
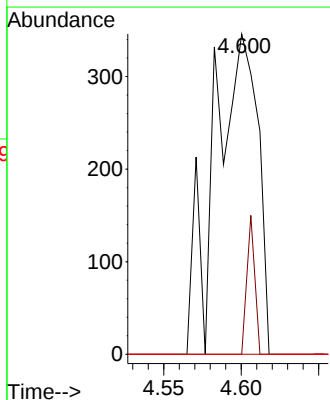
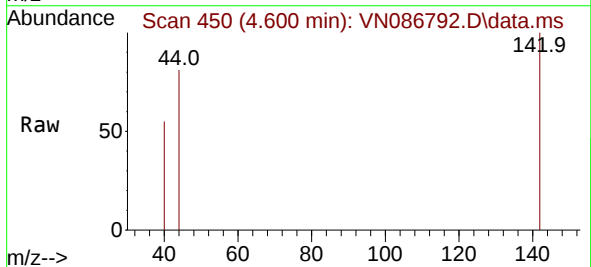
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBL01

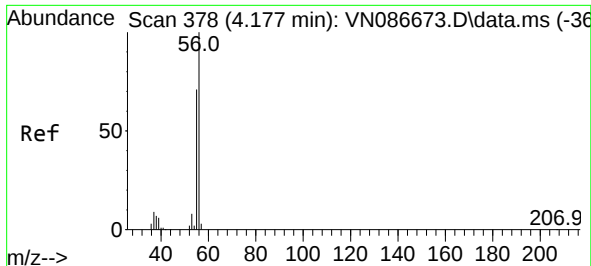
Tgt Ion: 94 Resp: 548
Ion Ratio Lower Upper
94 100
96 92.6 71.2 106.8



#10
Methyl Iodide
Concen: 0.271 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.017 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

Tgt Ion:142 Resp: 675
Ion Ratio Lower Upper
142 100
127 0.0 32.4 48.6#
141 0.0 11.4 17.2#

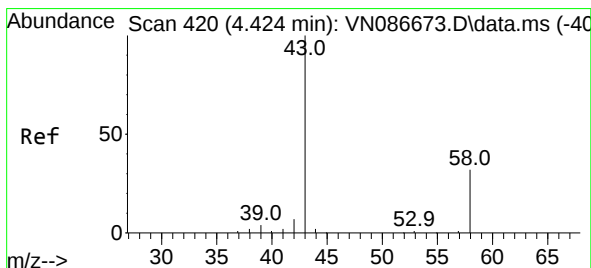
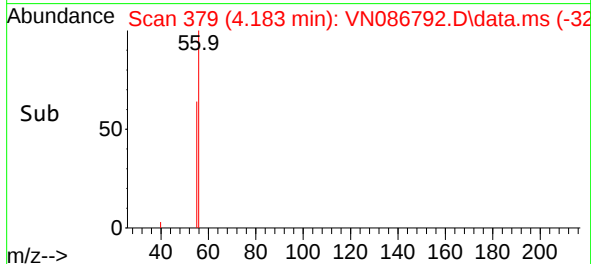
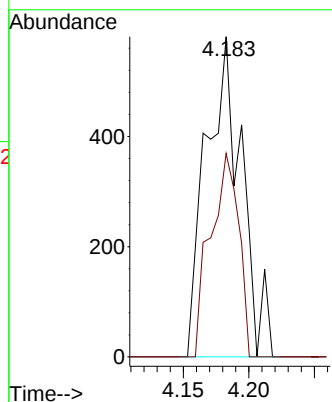
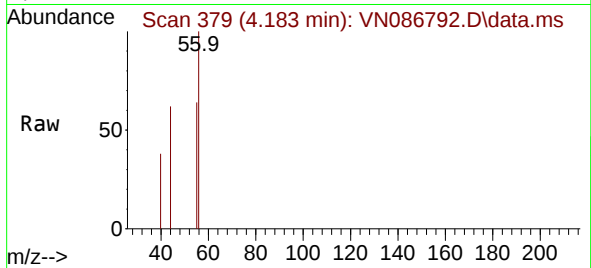




#13
Acrolein
Concen: 2.135 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

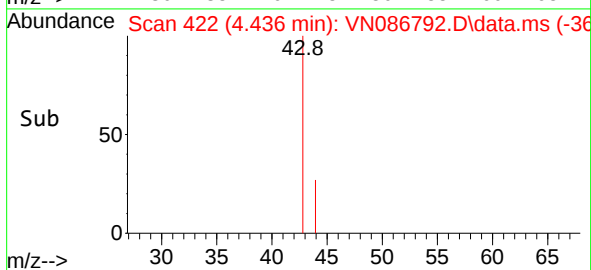
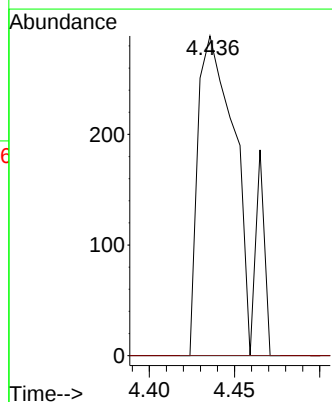
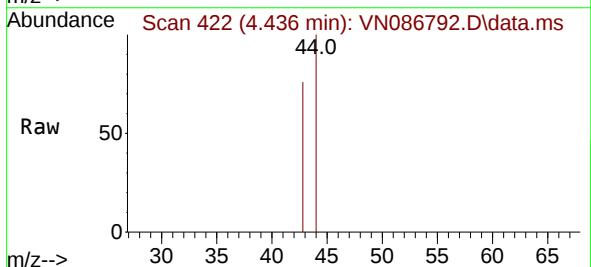
Instrument :
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ClientSampleId :
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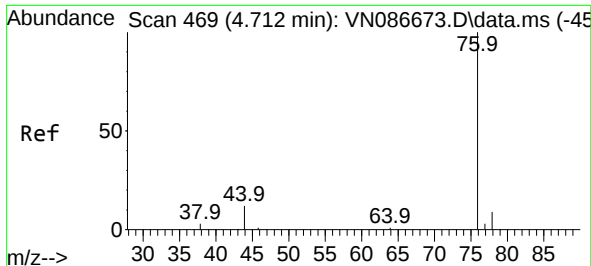
Tgt Ion: 56 Resp: 1095
Ion Ratio Lower Upper
56 100
55 50.3 55.7 83.5#



#16
Acetone
Concen: 0.494 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

Tgt Ion: 43 Resp: 487
Ion Ratio Lower Upper
43 100
58 0.0 25.8 38.6#

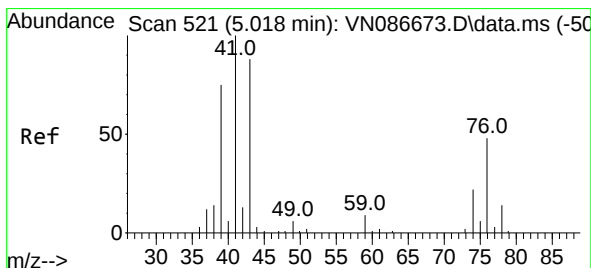
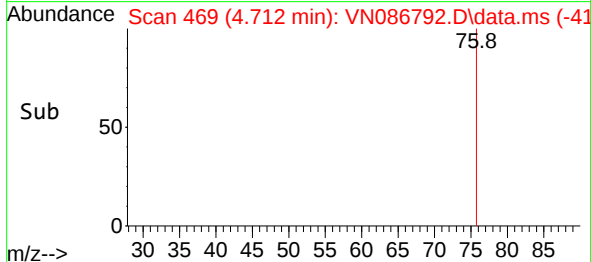
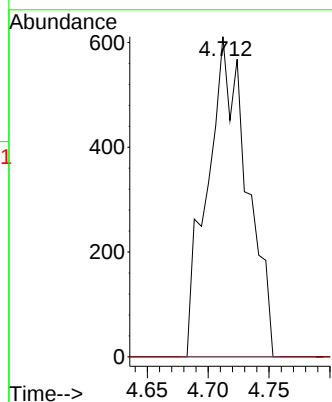
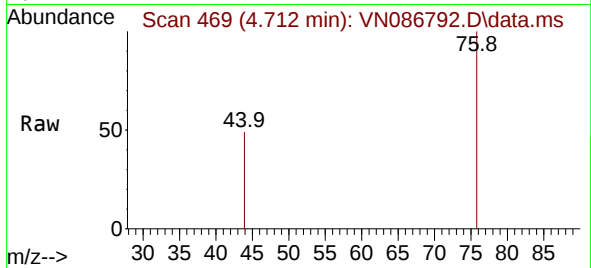




#17
Carbon Disulfide
Concen: 0.235 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

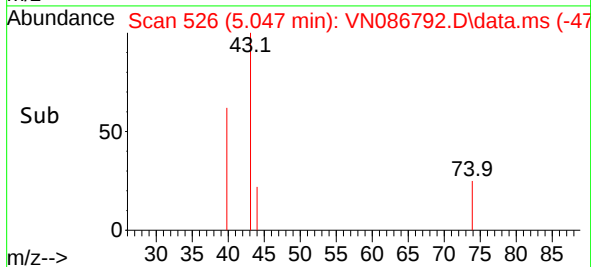
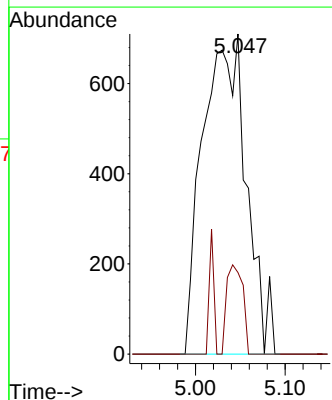
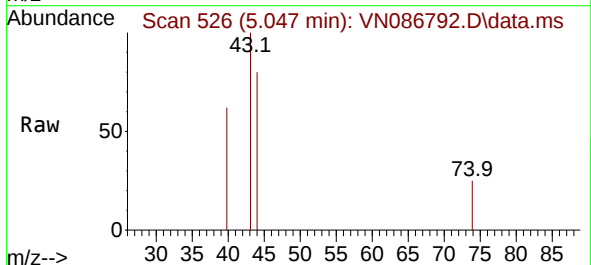
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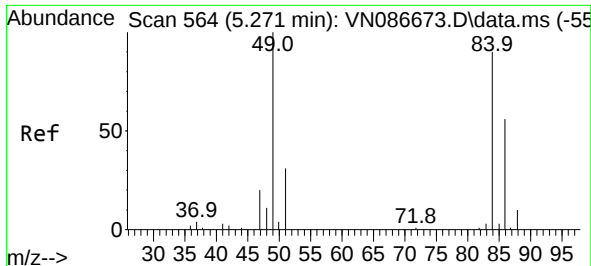
Tgt Ion: 76 Resp: 1382
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



#18
Methyl Acetate
Concen: 0.863 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.029 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

Tgt Ion: 43 Resp: 2381
Ion Ratio Lower Upper
43 100
74 10.4 20.5 30.7#

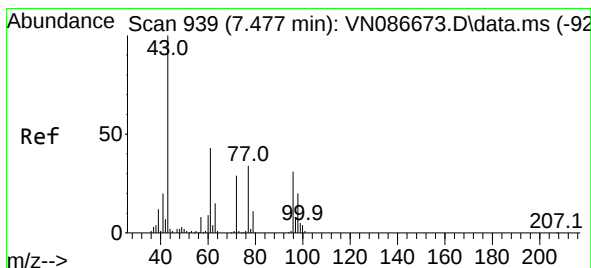
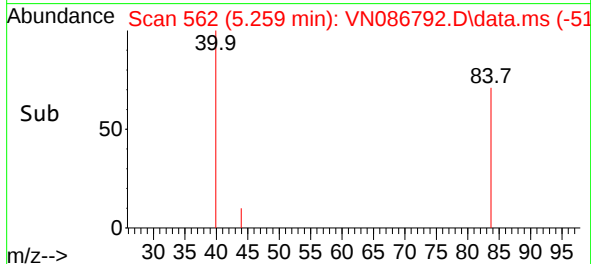
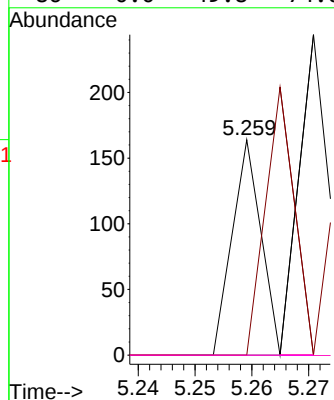
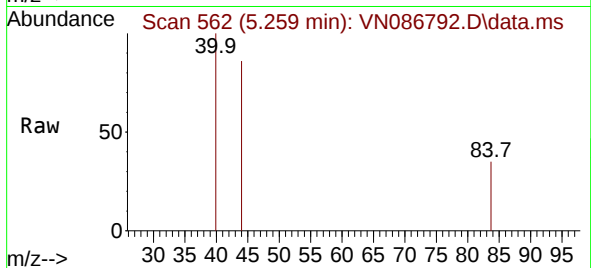




#20
Methylene Chloride
Concen: 0.022 ug/l
RT: 5.259 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

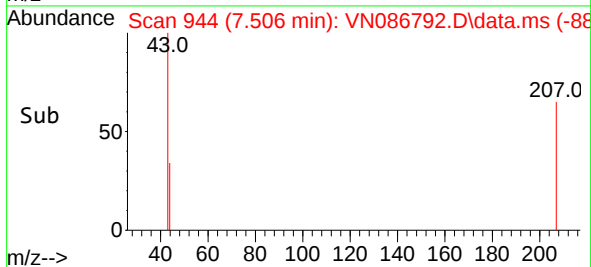
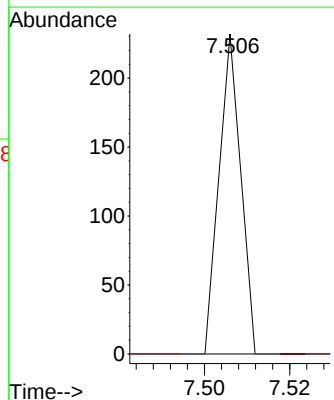
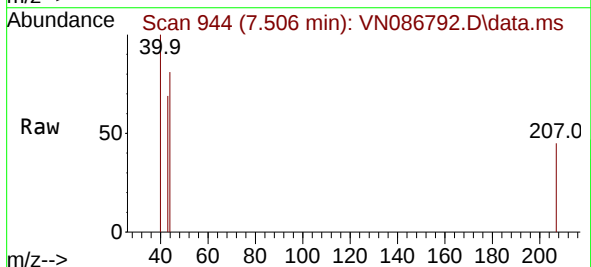
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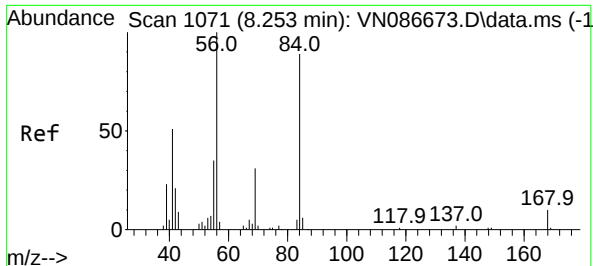
Tgt Ion:	84	Resp:	58
Ion	Ratio	Lower	Upper
84	100		
49	0.0	88.8	133.2#
51	0.0	27.8	41.6#
86	0.0	49.8	74.6#



#25
2-Butanone
Concen: 0.054 ug/l
RT: 7.506 min Scan# 944
Delta R.T. 0.029 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

Tgt Ion:	43	Resp:	82
Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.1	34.7#





#31

Cyclohexane

Concen: 0.954 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.035 min

Lab File: VN086792.D

Acq: 28 May 2025 11:59

Instrument :

MSVOA_N

ClientSampleId :

VN0528WBL01

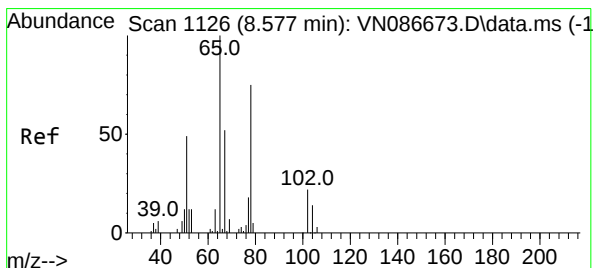
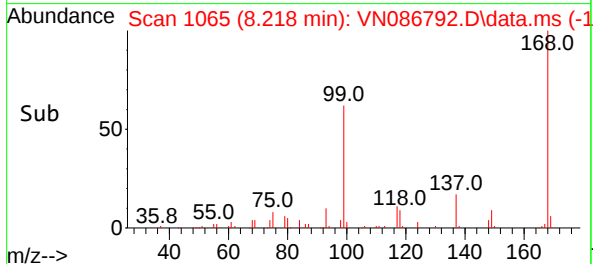
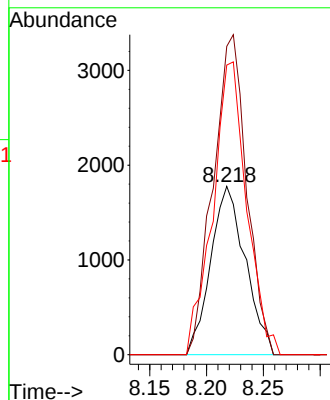
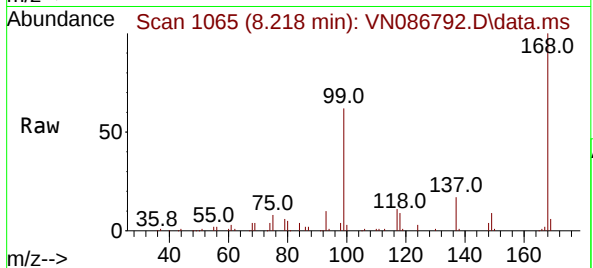
Tgt Ion: 56 Resp: 3772

Ion Ratio Lower Upper

56 100

69 183.2 25.0 37.6#

84 172.1 71.0 106.4#



#33

1,2-Dichloroethane-d4

Concen: 48.997 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN086792.D

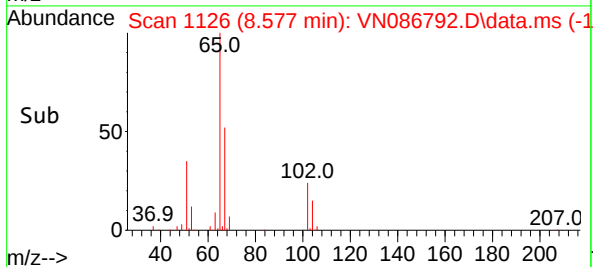
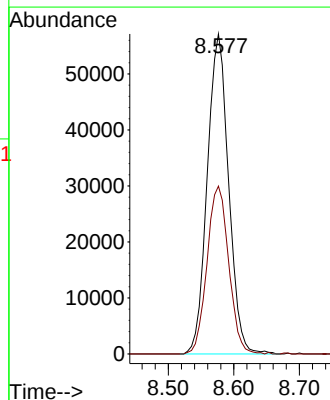
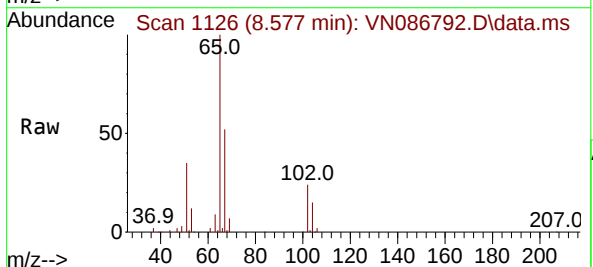
Acq: 28 May 2025 11:59

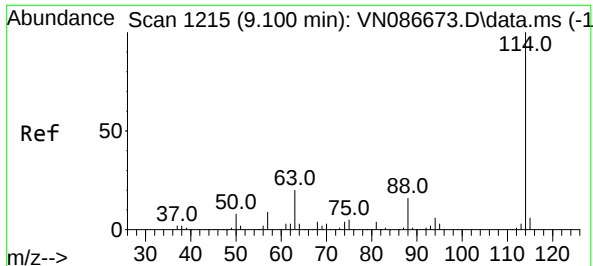
Tgt Ion: 65 Resp: 129060

Ion Ratio Lower Upper

65 100

67 53.3 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN086792.D

Acq: 28 May 2025 11:59

Instrument :

MSVOA_N

ClientSampleId :

VN0528WBL01

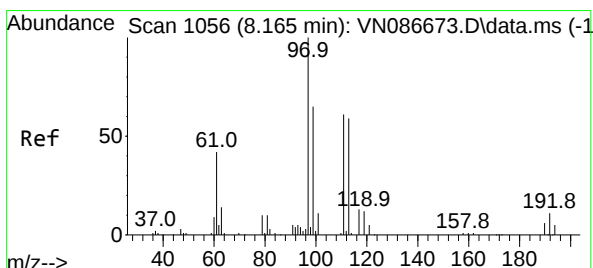
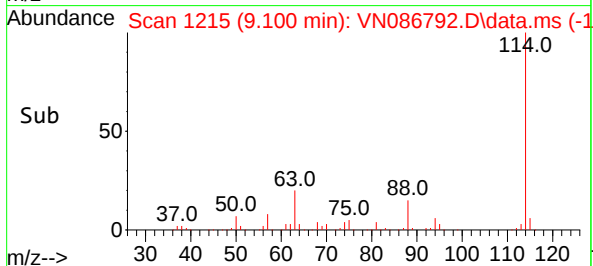
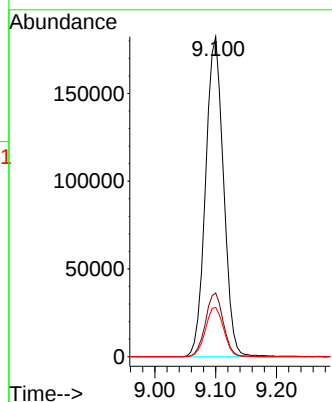
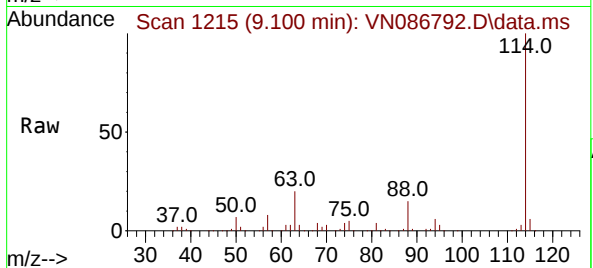
Tgt Ion:114 Resp: 373140

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.2

88 15.4 0.0 31.2



#35

Dibromofluoromethane

Concen: 47.603 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN086792.D

Acq: 28 May 2025 11:59

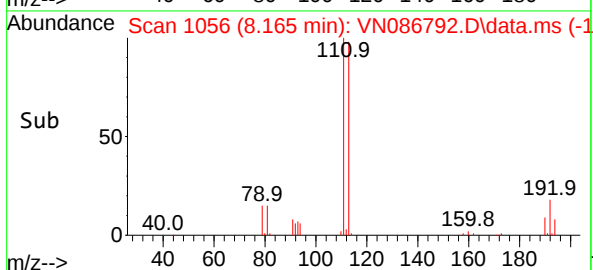
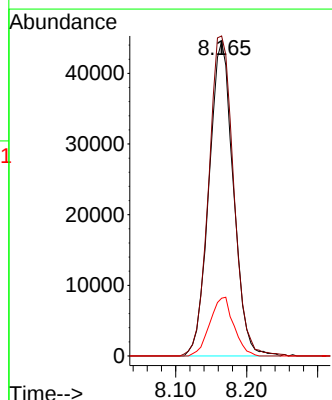
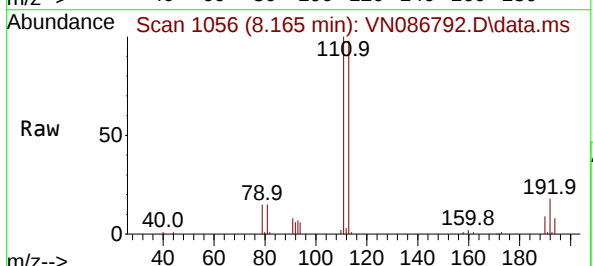
Tgt Ion:113 Resp: 105784

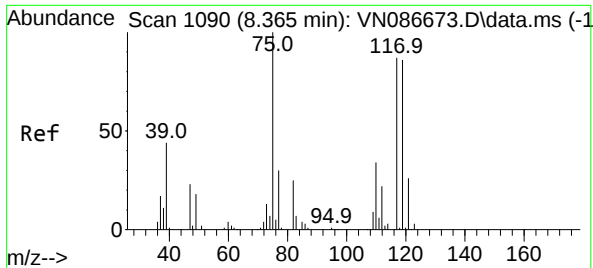
Ion Ratio Lower Upper

113 100

111 104.5 82.2 123.2

192 18.3 13.8 20.8

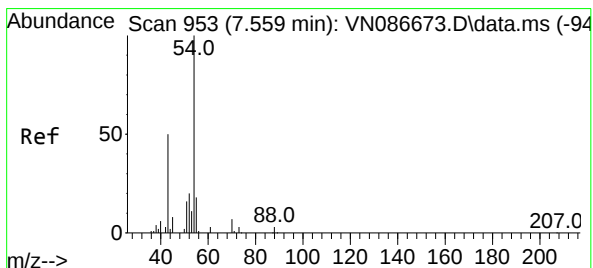
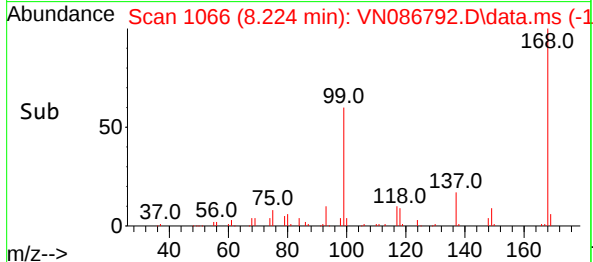
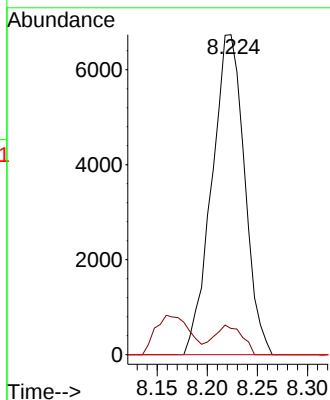
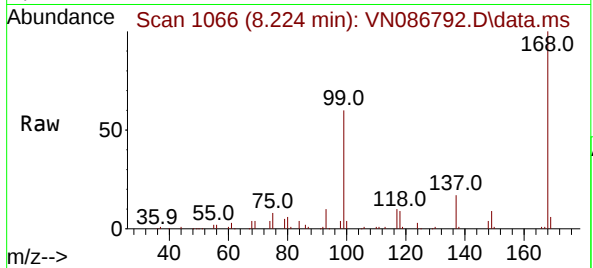




#36
 1,1-Dichloropropene
 Concen: 4.662 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.141 min
 Lab File: VN086792.D
 Acq: 28 May 2025 11:59

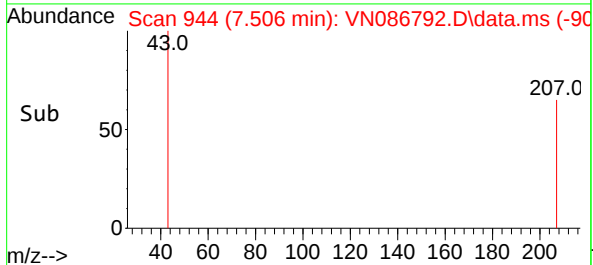
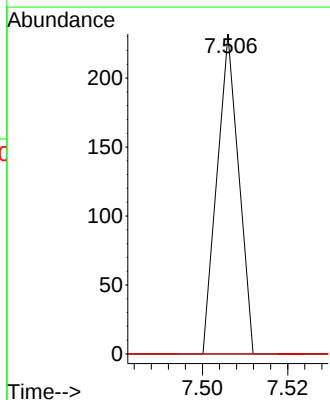
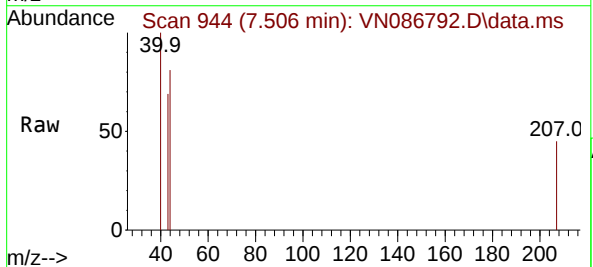
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0528WBL01

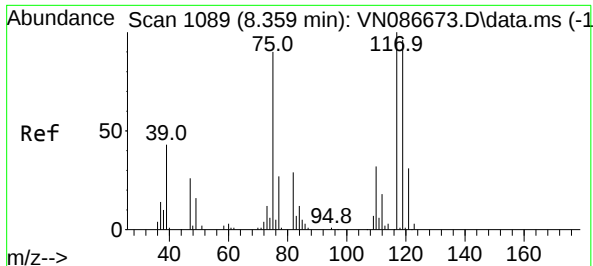
Tgt Ion:	75	Resp:	15280
Ion	Ratio	Lower	Upper
75	100		
110	8.0	17.5	52.5#
77	0.0	25.1	37.7#



#37
 Ethyl Acetate
 Concen: 0.025 ug/l
 RT: 7.506 min Scan# 944
 Delta R.T. -0.053 min
 Lab File: VN086792.D
 Acq: 28 May 2025 11:59

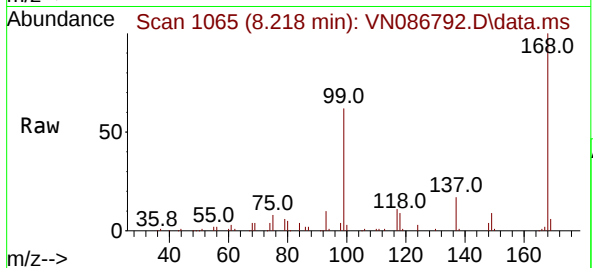
Tgt Ion:	43	Resp:	82
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.6	17.4#
70	0.0	9.4	14.0#



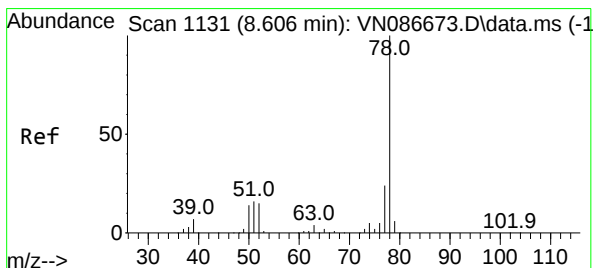
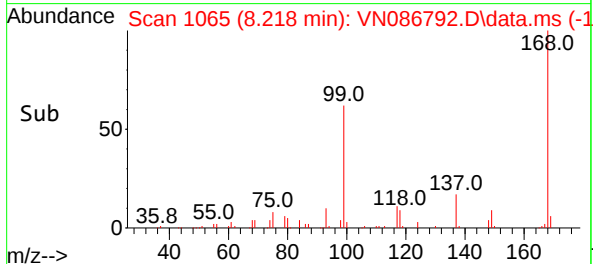
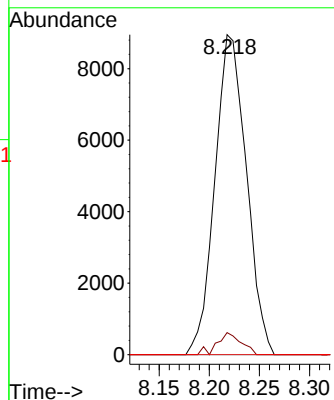


#38
Carbon Tetrachloride
Concen: 6.062 ug/l
RT: 8.218 min Scan# 110
Delta R.T. -0.141 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBL01

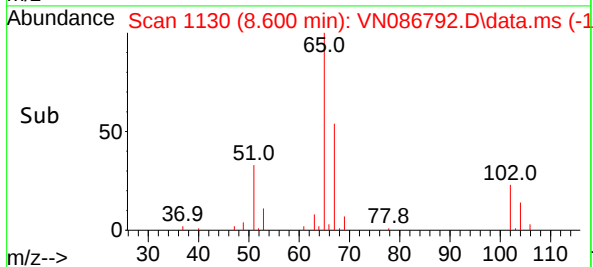
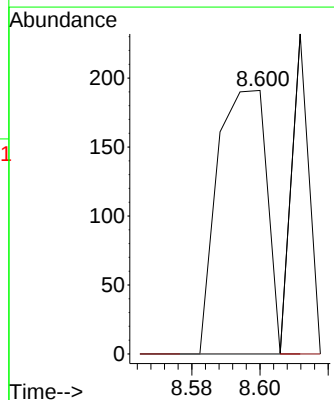
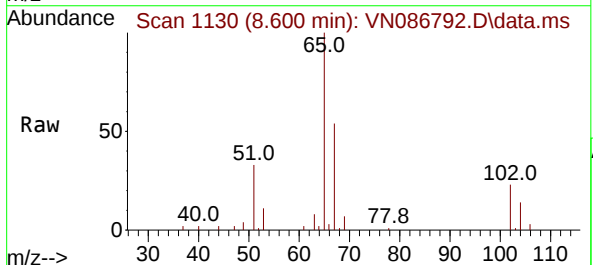


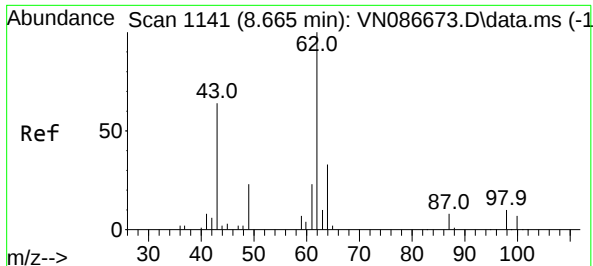
Tgt Ion:117 Resp: 19577
Ion Ratio Lower Upper
117 100
119 6.9 77.0 115.6#
121 0.0 25.0 37.6#



#40
Benzene
Concen: 0.018 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

Tgt Ion: 78 Resp: 191
Ion Ratio Lower Upper
78 100
77 0.0 19.1 28.7#

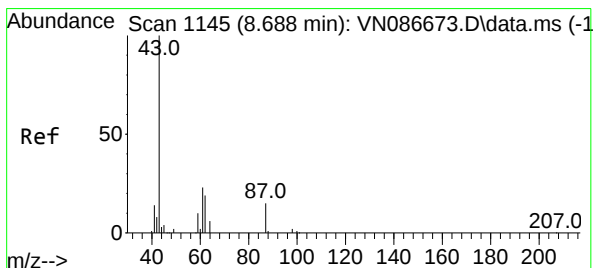
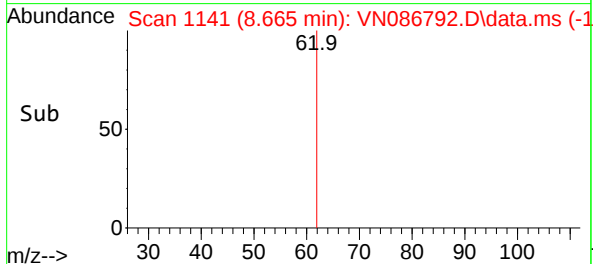
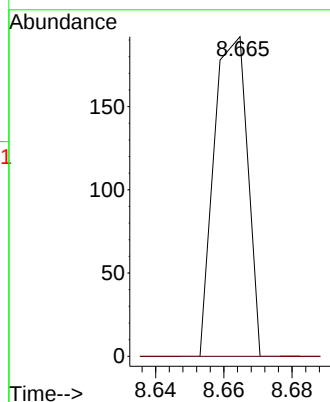
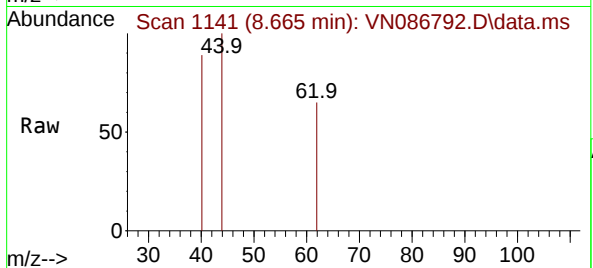




#42
1,2-Dichloroethane
Concen: 0.039 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

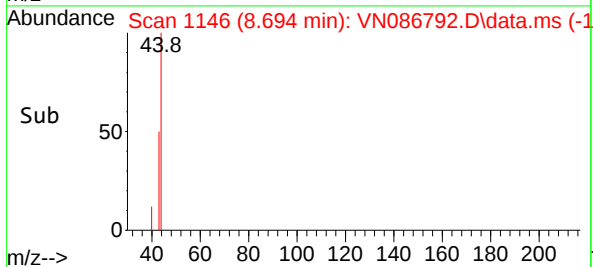
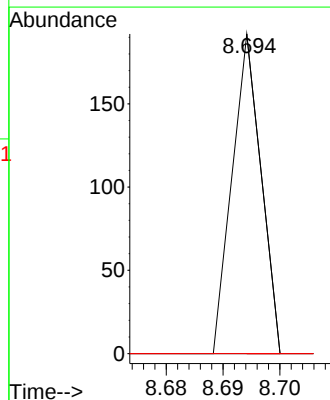
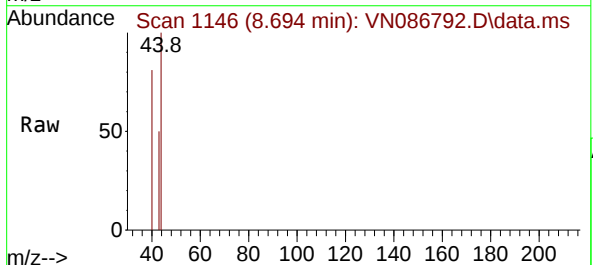
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBL01

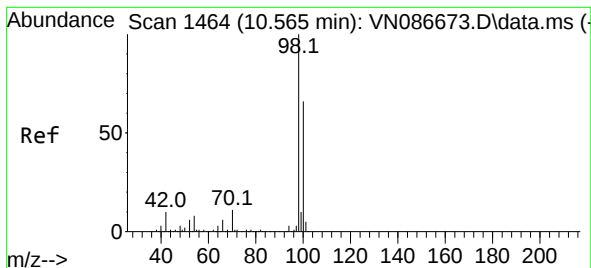
Tgt Ion: 62 Resp: 131
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.2



#43
Isopropyl Acetate
Concen: 0.010 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

Tgt Ion: 43 Resp: 68
Ion Ratio Lower Upper
43 100
61 0.0 21.4 32.2#
87 0.0 11.1 16.7#

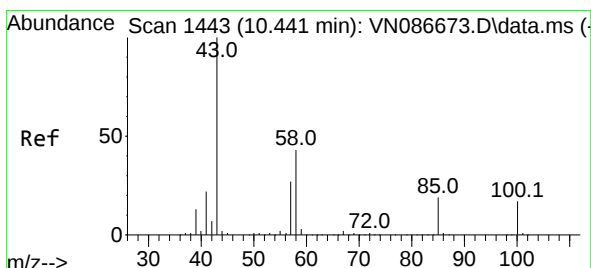
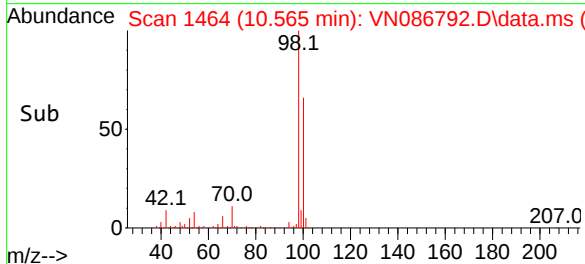
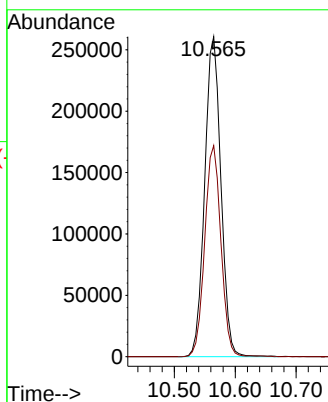
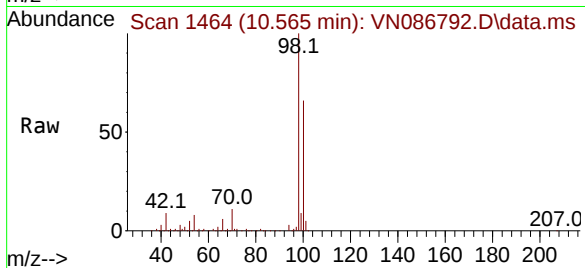




#50
Toluene-d8
Concen: 52.347 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

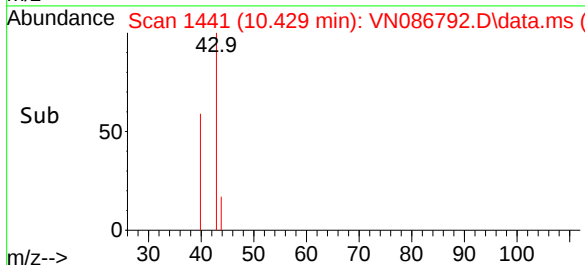
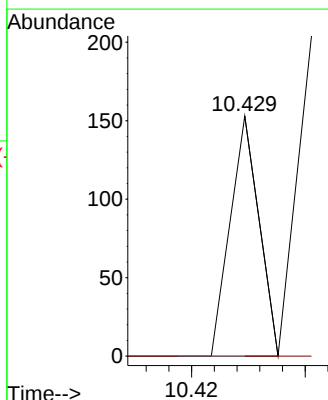
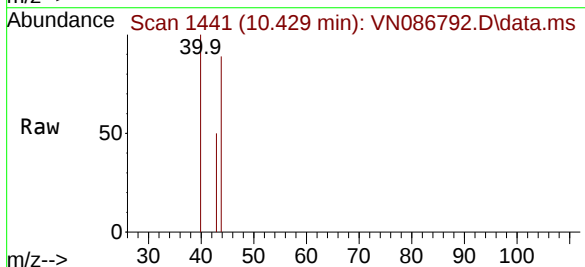
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBL01

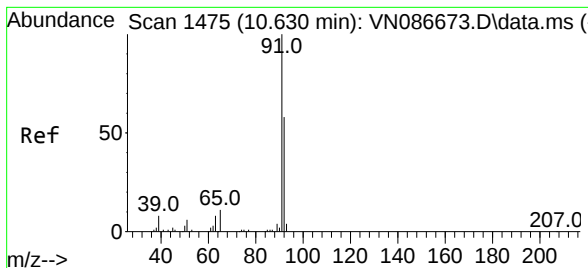
Tgt Ion: 98 Resp: 482064
Ion Ratio Lower Upper
98 100
100 65.8 52.9 79.3



#51
4-Methyl-2-Pentanone
Concen: 0.016 ug/l
RT: 10.429 min Scan# 1441
Delta R.T. -0.012 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

Tgt Ion: 43 Resp: 54
Ion Ratio Lower Upper
43 100
58 0.0 33.9 50.9#





#52

Toluene

Concen: 0.009 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VN086792.D

Acq: 28 May 2025 11:59

Instrument :

MSVOA_N

ClientSampleId :

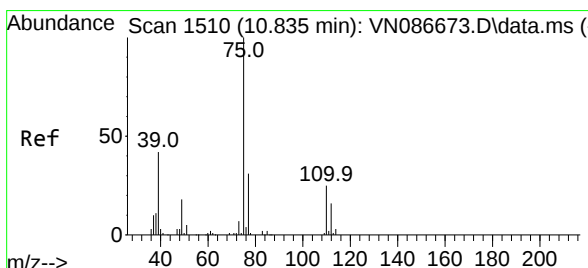
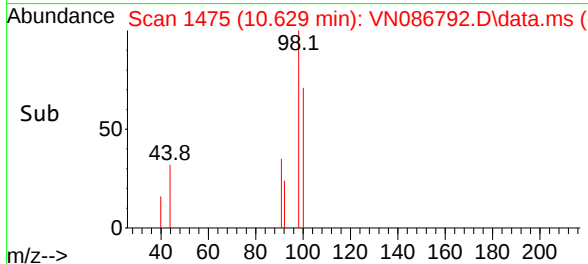
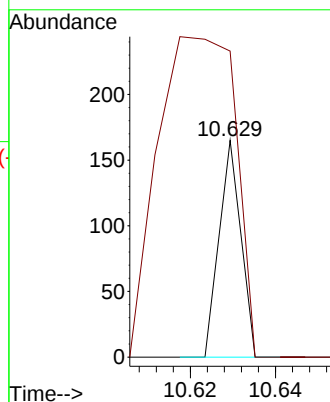
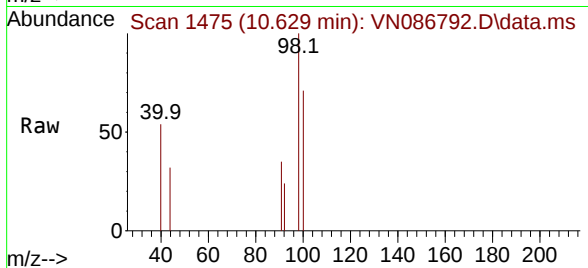
VN0528WBL01

Tgt Ion: 92 Resp: 58

Ion Ratio Lower Upper

92 100

91 531.0 137.8 206.8#



#53

t-1,3-Dichloropropene

Concen: 0.016 ug/l

RT: 10.841 min Scan# 1511

Delta R.T. 0.006 min

Lab File: VN086792.D

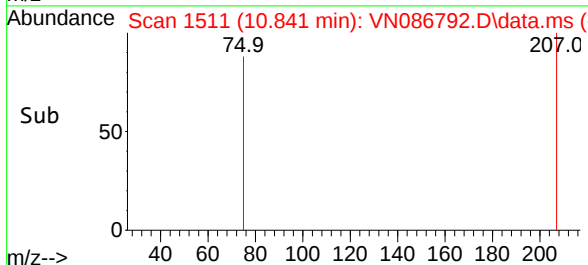
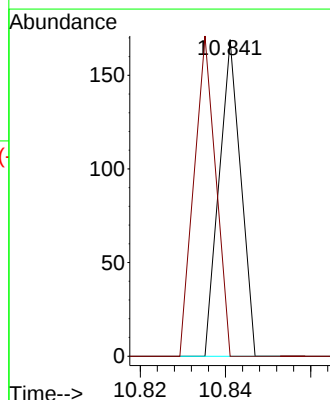
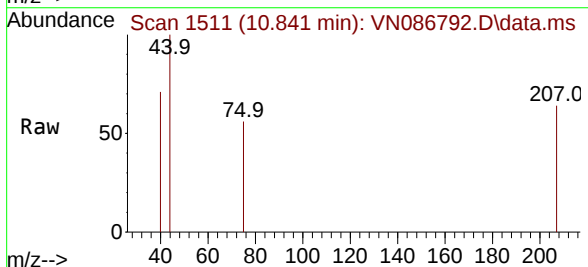
Acq: 28 May 2025 11:59

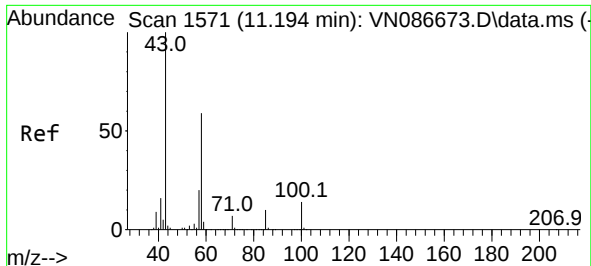
Tgt Ion: 75 Resp: 60

Ion Ratio Lower Upper

75 100

77 0.0 25.2 37.8#

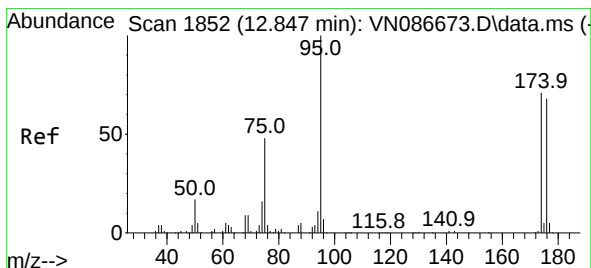
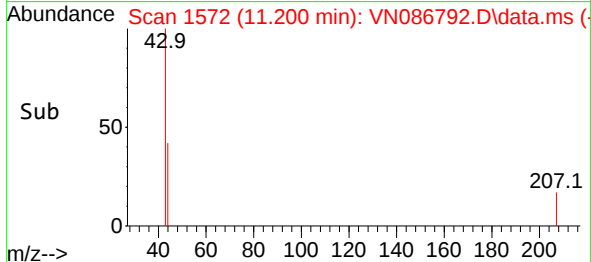
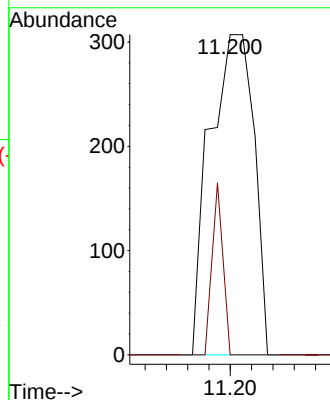
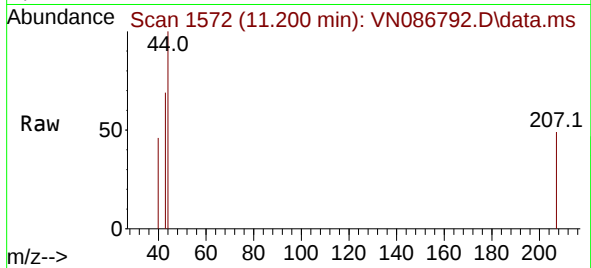




#59
2-Hexanone
Concen: 0.182 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

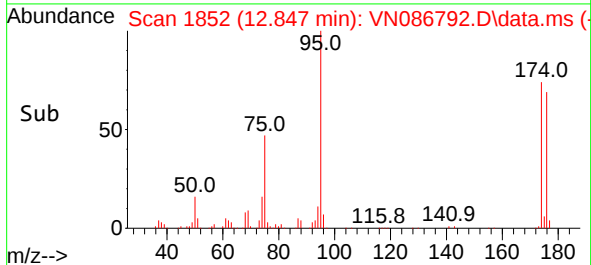
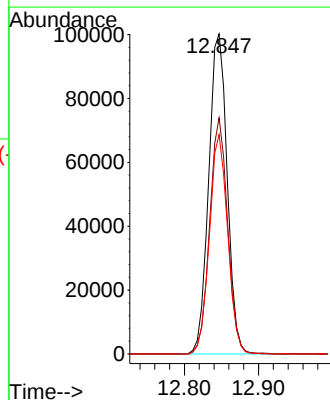
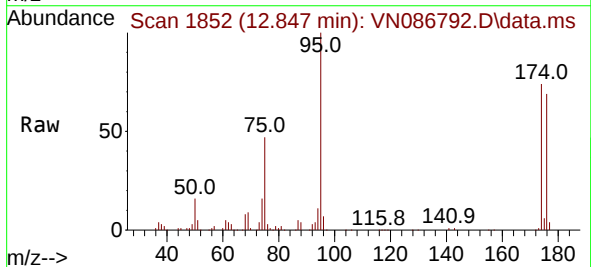
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBL01

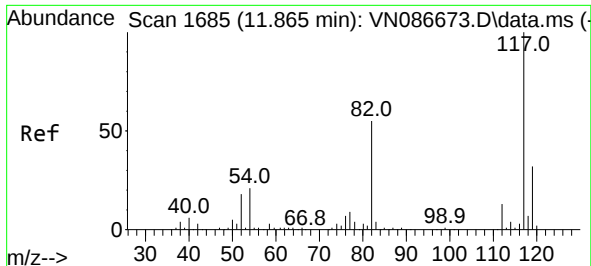
Tgt Ion: 43 Resp: 444
Ion Ratio Lower Upper
43 100
58 13.1 29.8 89.5#



#62
4-Bromofluorobenzene
Concen: 53.381 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

Tgt Ion: 95 Resp: 173575
Ion Ratio Lower Upper
95 100
174 71.8 0.0 145.4
176 67.4 0.0 137.8

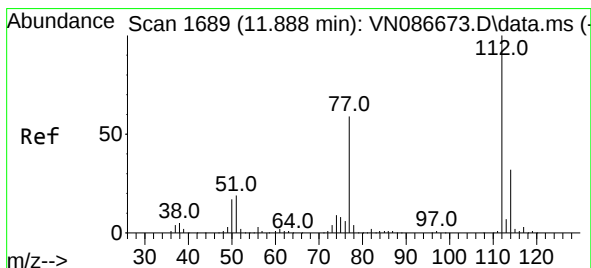
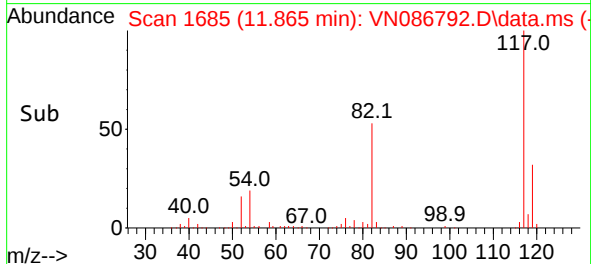
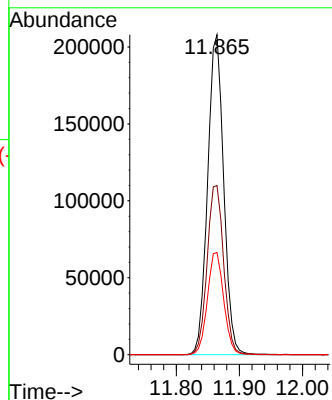
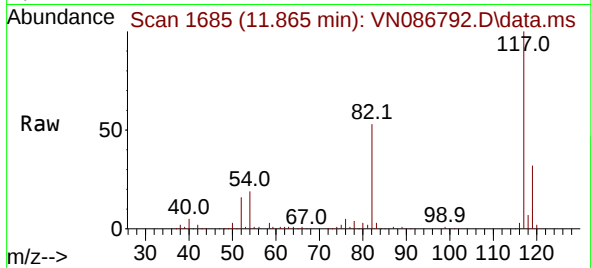




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

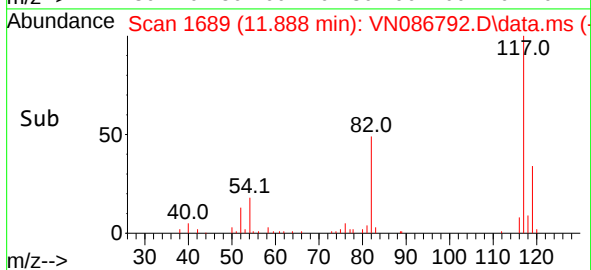
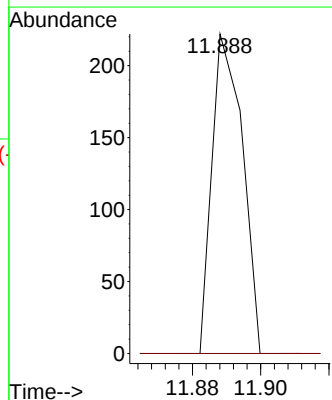
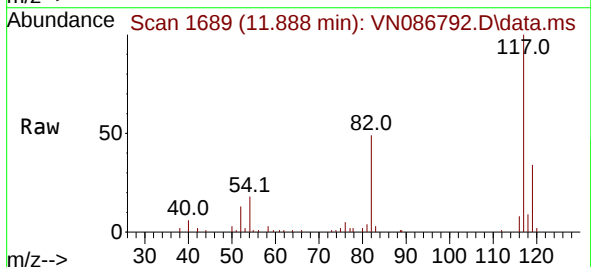
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBL01

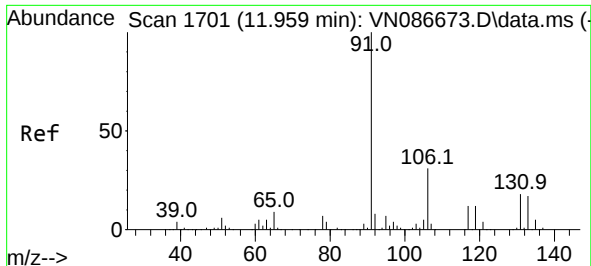
Tgt Ion:117 Resp: 366675
Ion Ratio Lower Upper
117 100
82 52.9 44.2 66.2
119 31.9 25.4 38.2



#65
Chlorobenzene
Concen: 0.017 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

Tgt Ion:112 Resp: 138
Ion Ratio Lower Upper
112 100
114 0.0 25.9 38.9#





#67

Ethyl Benzene

Concen: 0.038 ug/l

RT: 11.959 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN086792.D

Acq: 28 May 2025 11:59

Instrument :

MSVOA_N

ClientSampleId :

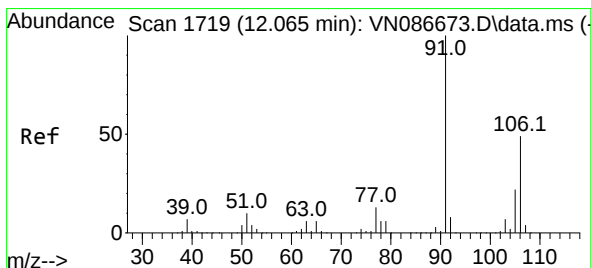
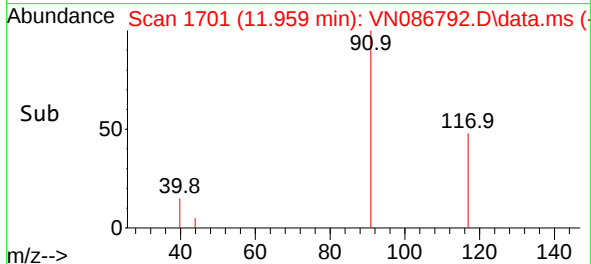
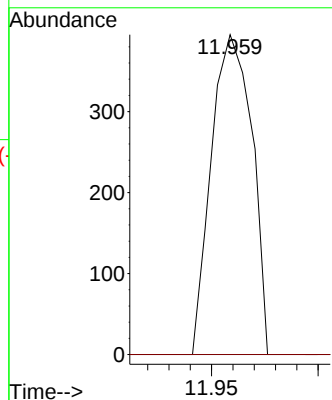
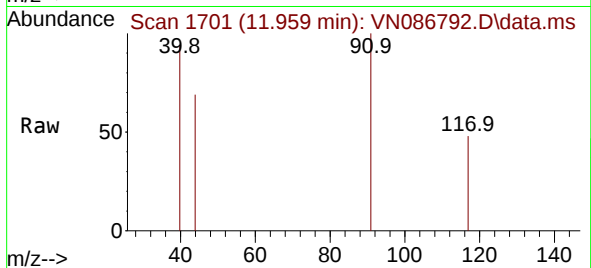
VN0528WBL01

Tgt Ion: 91 Resp: 524

Ion Ratio Lower Upper

91 100

106 0.0 24.6 36.8#



#68

m/p-Xylenes

Concen: 0.072 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. 0.006 min

Lab File: VN086792.D

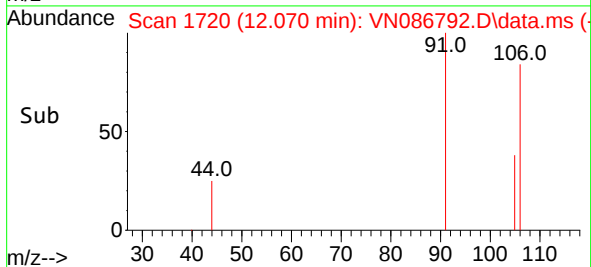
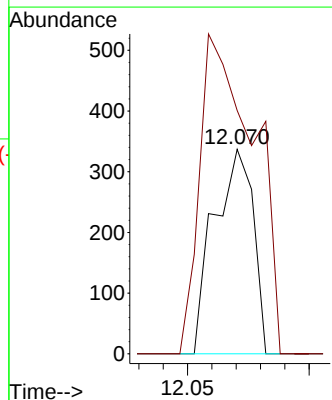
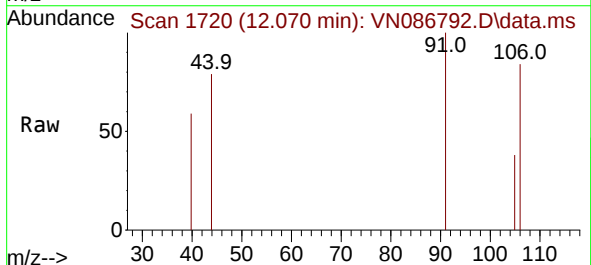
Acq: 28 May 2025 11:59

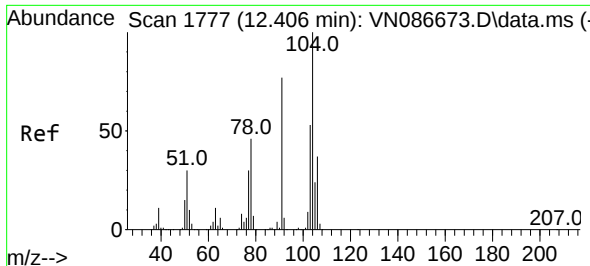
Tgt Ion:106 Resp: 376

Ion Ratio Lower Upper

106 100

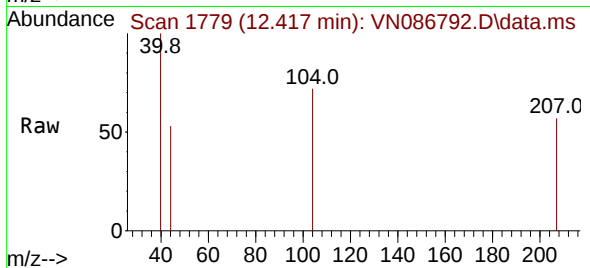
91 215.4 162.4 243.6



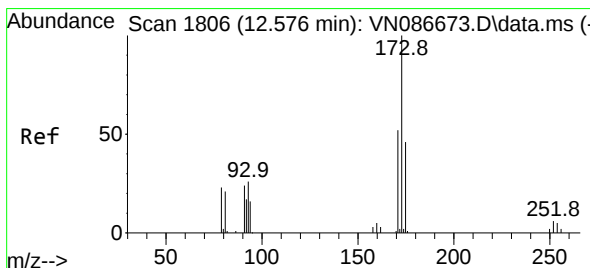
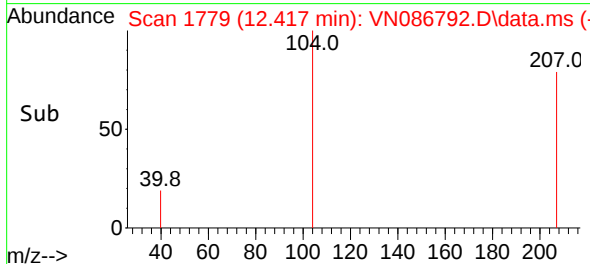
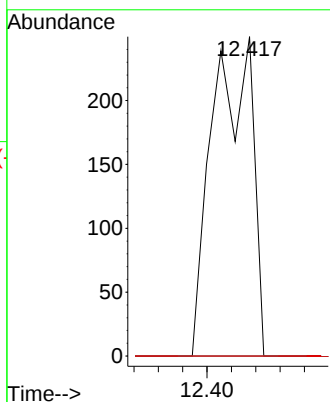


#70
Styrene
Concen: 0.034 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. 0.012 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBL01

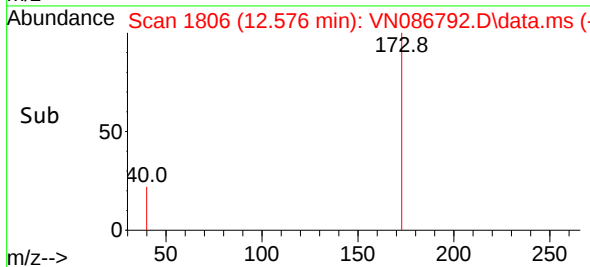
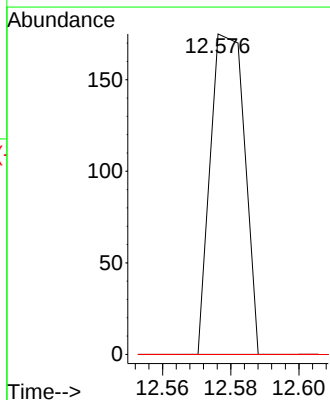
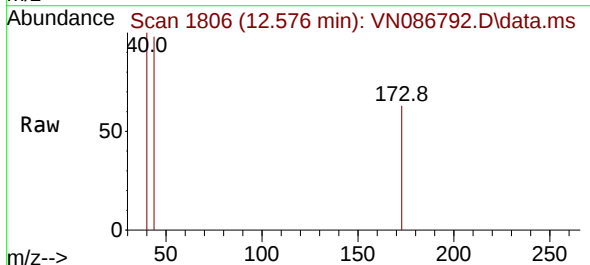


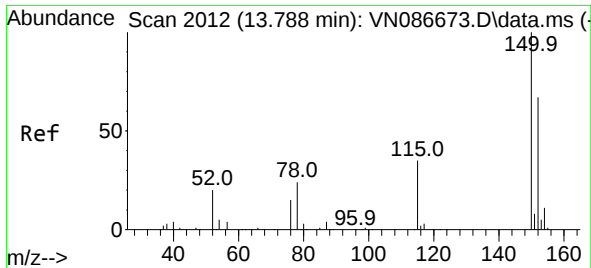
Tgt Ion:104 Resp: 285
Ion Ratio Lower Upper
104 100
78 0.0 39.0 58.6#
103 0.0 43.8 65.8#



#71
Bromoform
Concen: 0.066 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

Tgt Ion:173 Resp: 122
Ion Ratio Lower Upper
173 100
175 0.0 23.4 70.2#
254 0.0 0.0 0.0

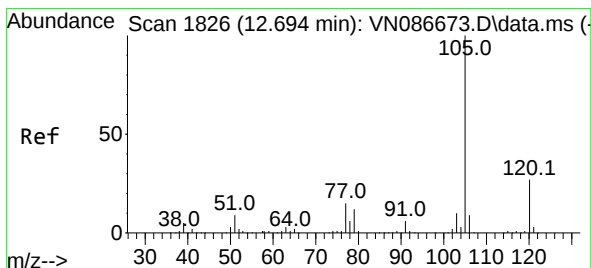
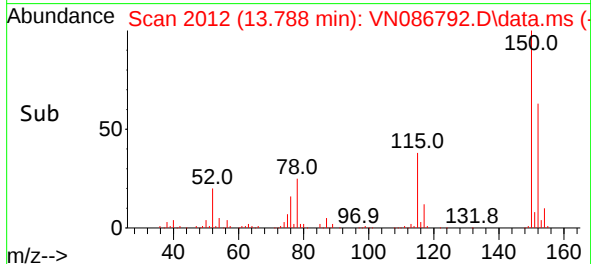
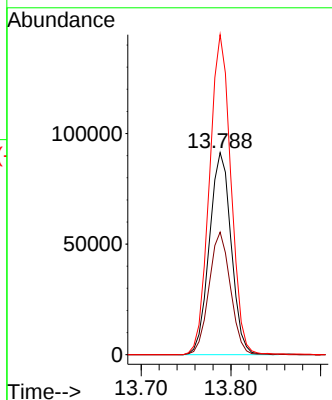
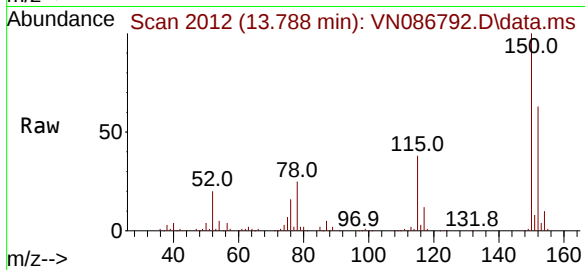




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

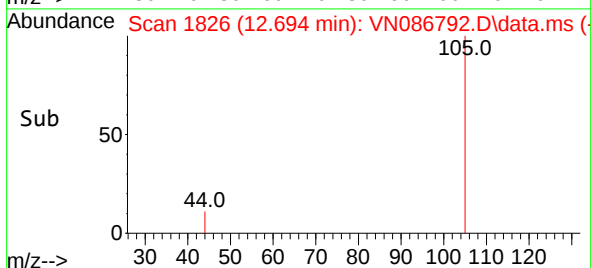
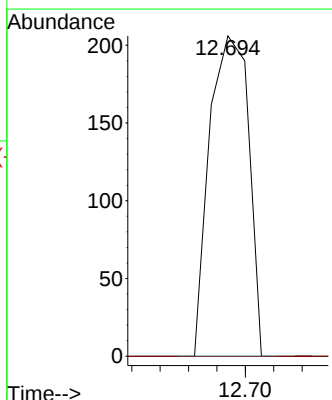
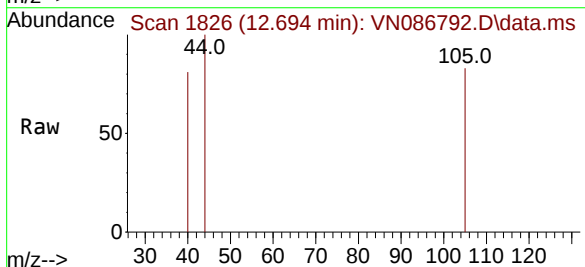
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBL01

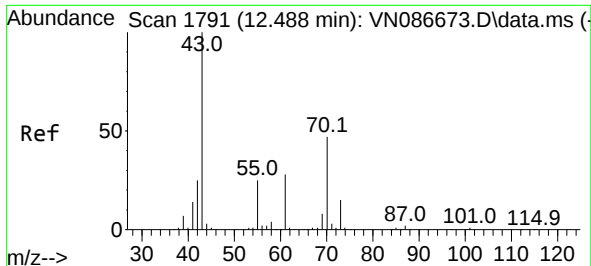
Tgt Ion:152 Resp: 154289
Ion Ratio Lower Upper
152 100
115 59.5 30.0 90.1
150 156.2 0.0 347.8



#73
Isopropylbenzene
Concen: 0.017 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

Tgt Ion:105 Resp: 197
Ion Ratio Lower Upper
105 100
120 0.0 13.4 40.1#

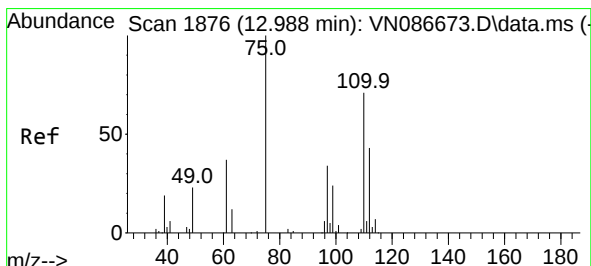
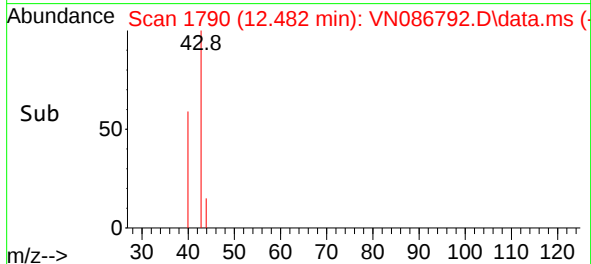
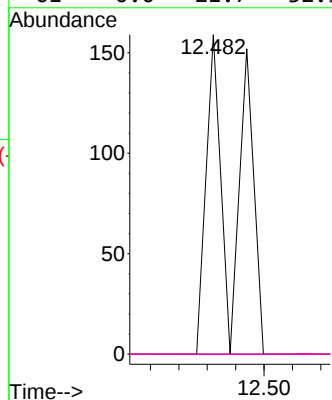
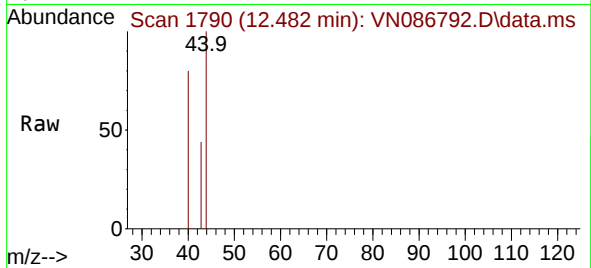




#74
N-amy1 acetate
Concen: 0.022 ug/l
RT: 12.482 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

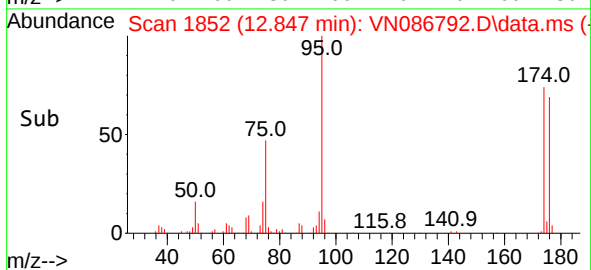
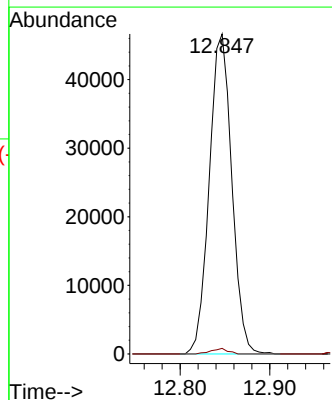
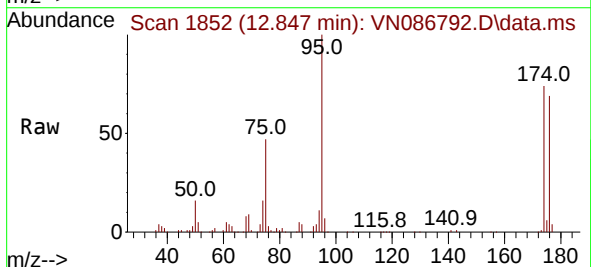
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBL01

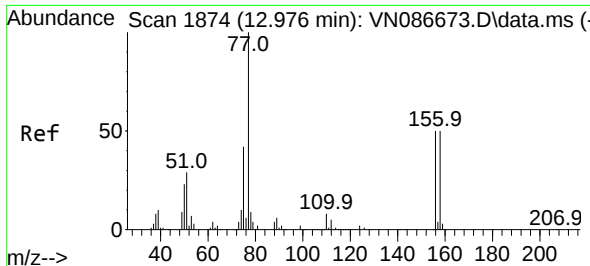
Tgt Ion: 43	Resp:	110
Ion	Ratio	Lower Upper
43	100	
70	0.0	37.9 56.9#
55	0.0	20.5 30.7#
61	0.0	21.7 32.5#



#76
1,2,3-Trichloropropane
Concen: 23.274 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

Tgt Ion: 75	Resp:	81212
Ion	Ratio	Lower Upper
75	100	
77	1.3	96.0 288.1#

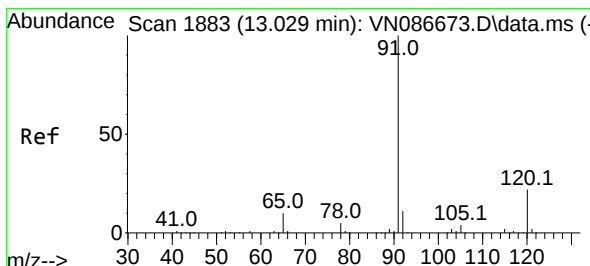
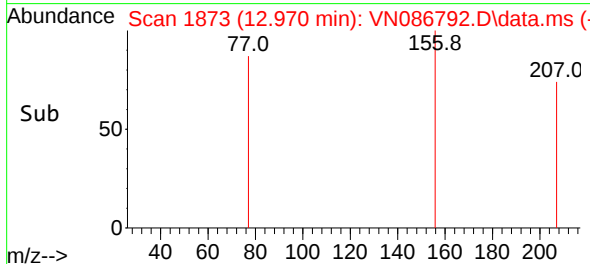
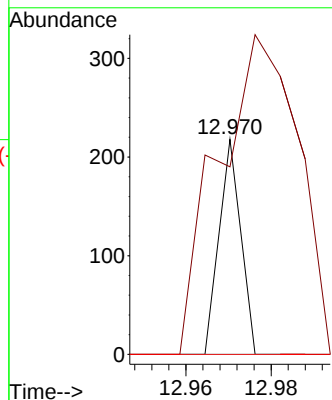
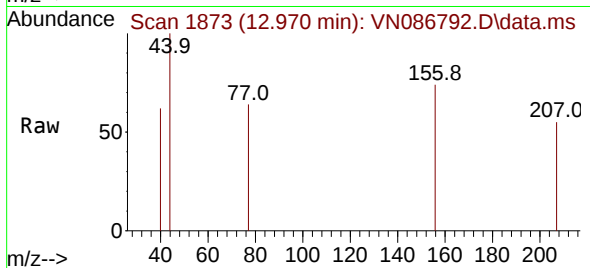




#77
Bromobenzene
Concen: 0.026 ug/l
RT: 12.970 min Scan# 1873
Delta R.T. -0.006 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

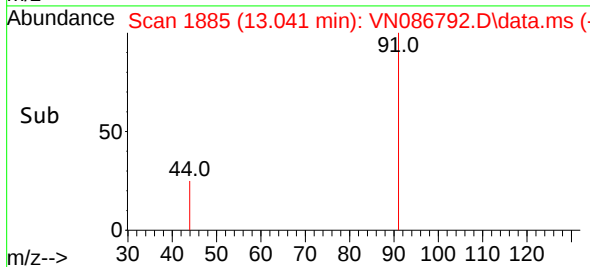
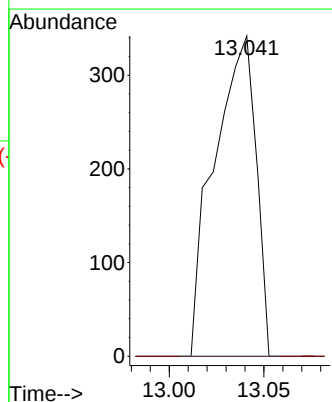
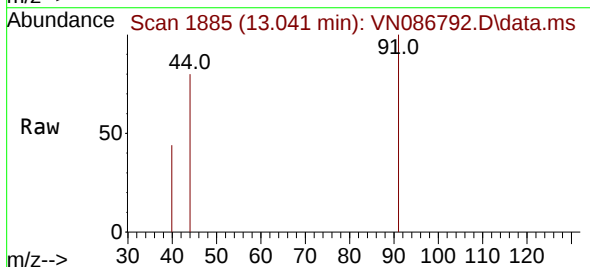
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBL01

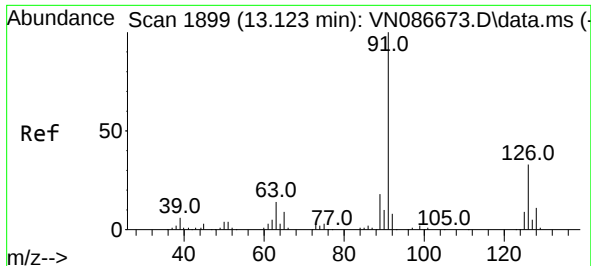
Tgt Ion:156 Resp: 77
Ion Ratio Lower Upper
156 100
77 548.1 113.1 339.2#
158 0.0 48.6 145.9#



#78
n-propylbenzene
Concen: 0.038 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.012 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

Tgt Ion: 91 Resp: 523
Ion Ratio Lower Upper
91 100
120 0.0 11.4 34.1#

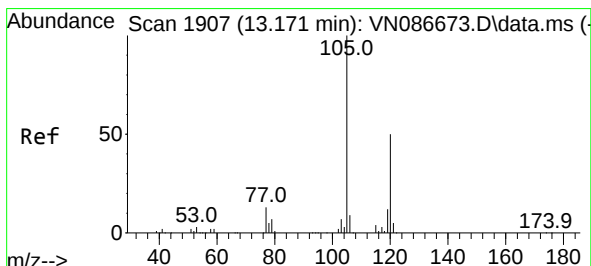
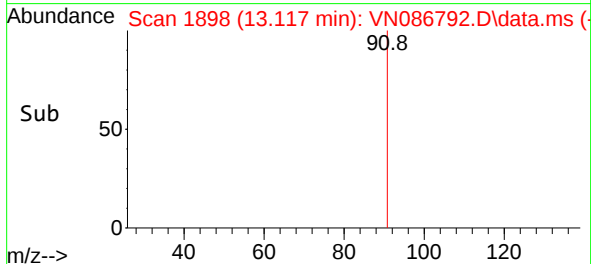
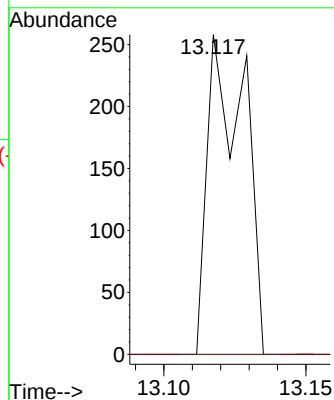
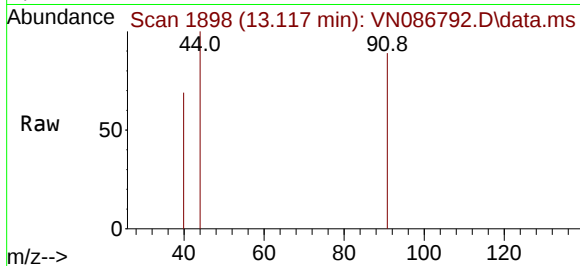




#79
2-Chlorotoluene
Concen: 0.026 ug/l
RT: 13.117 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

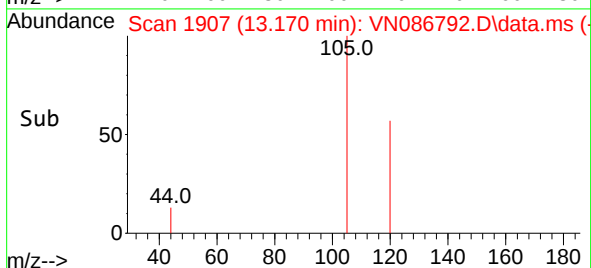
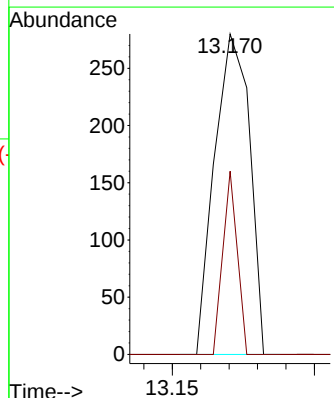
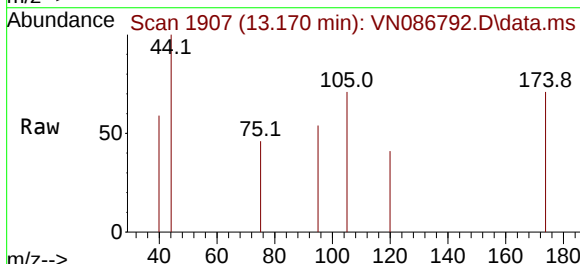
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBL01

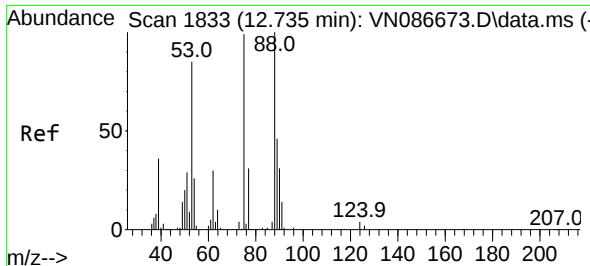
Tgt Ion: 91 Resp: 232
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.7#



#80
1,3,5-Trimethylbenzene
Concen: 0.025 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

Tgt Ion: 105 Resp: 240
Ion Ratio Lower Upper
105 100
120 23.3 24.9 74.6#

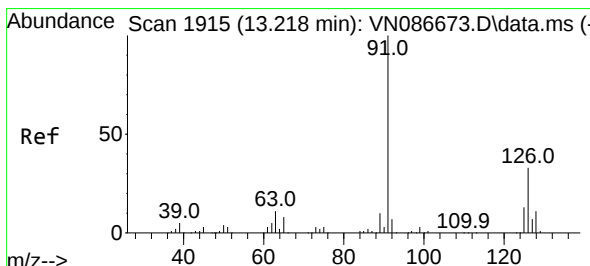
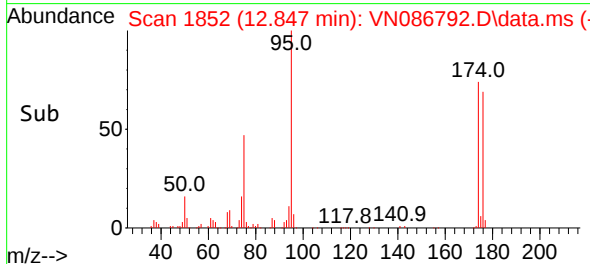
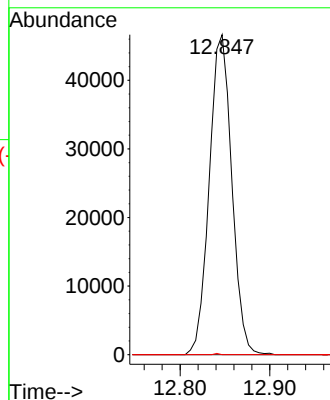
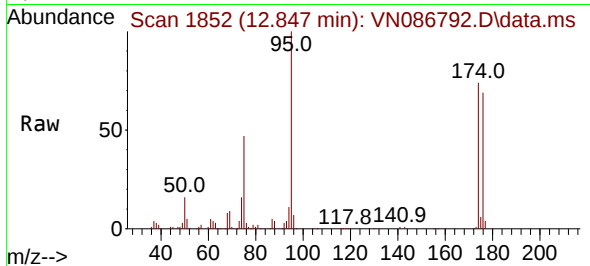




#81
trans-1,4-Dichloro-2-butene
Concen: 58.736 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

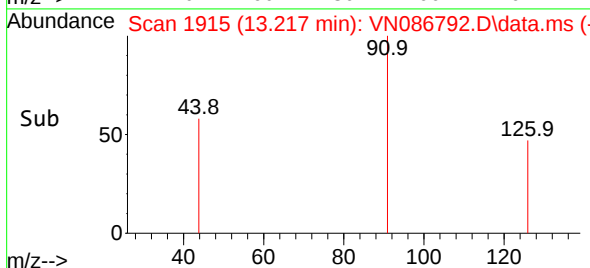
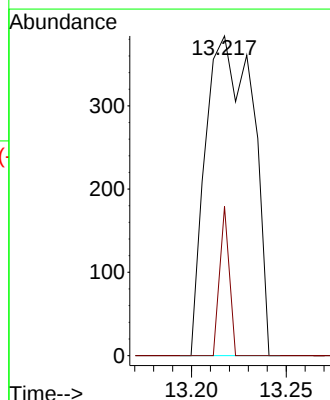
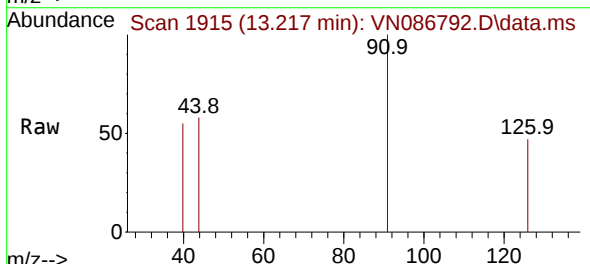
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBL01

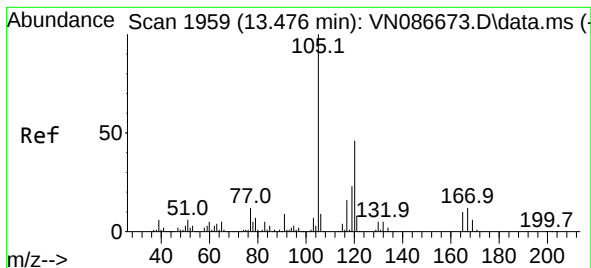
Tgt Ion: 75 Resp: 81212
Ion Ratio Lower Upper
75 100
53 0.0 70.4 105.6#
89 0.1 32.4 48.6#



#82
4-Chlorotoluene
Concen: 0.075 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

Tgt Ion: 91 Resp: 662
Ion Ratio Lower Upper
91 100
126 9.5 17.0 50.9#





#84

1,2,4-Trimethylbenzene

Concen: 0.023 ug/l

RT: 13.482 min Scan# 1959

Delta R.T. 0.006 min

Lab File: VN086792.D

Acq: 28 May 2025 11:59

Instrument :

MSVOA_N

ClientSampleId :

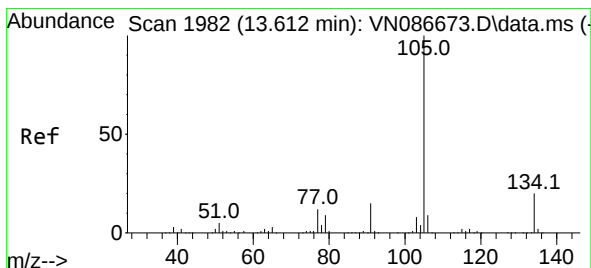
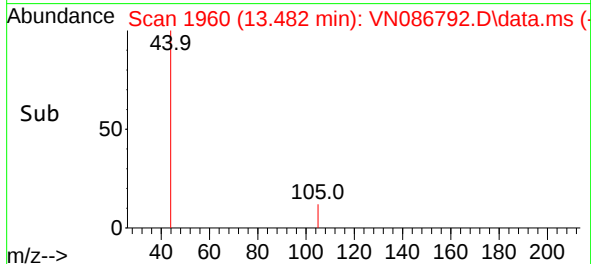
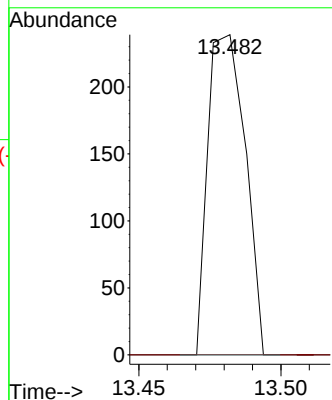
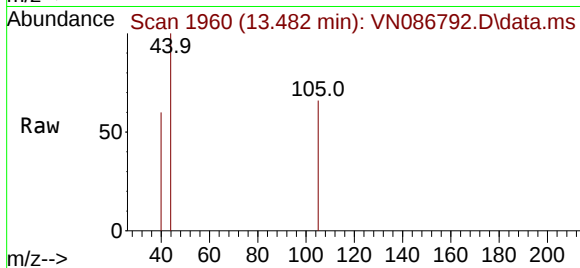
VN0528WBL01

Tgt Ion:105 Resp: 219

Ion Ratio Lower Upper

105 100

120 0.0 23.2 69.6#



#85

sec-Butylbenzene

Concen: 0.037 ug/l

RT: 13.611 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VN086792.D

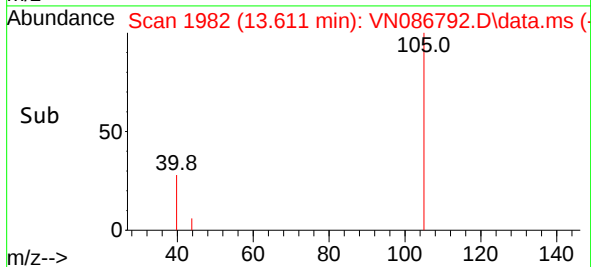
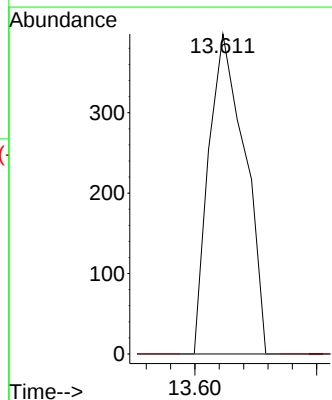
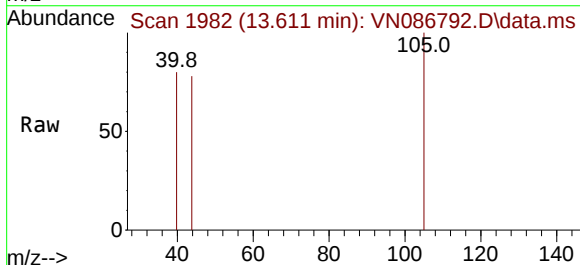
Acq: 28 May 2025 11:59

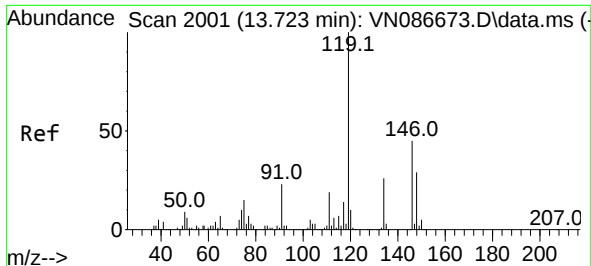
Tgt Ion:105 Resp: 410

Ion Ratio Lower Upper

105 100

134 0.0 10.1 30.1#

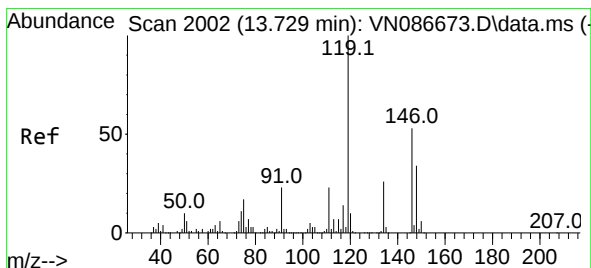
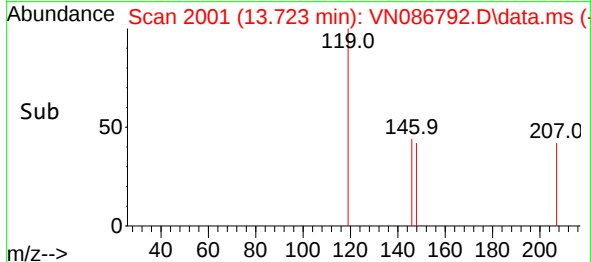
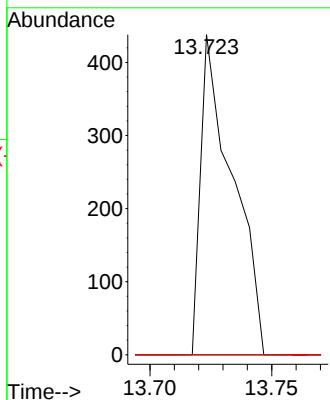
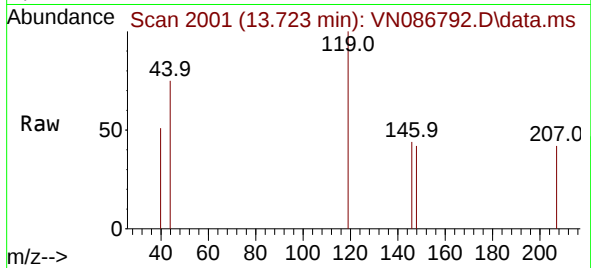




#86
p-Isopropyltoluene
Concen: 0.044 ug/l
RT: 13.723 min Scan# 2001
Delta R.T. -0.000 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

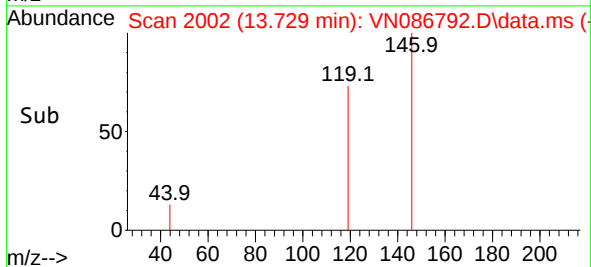
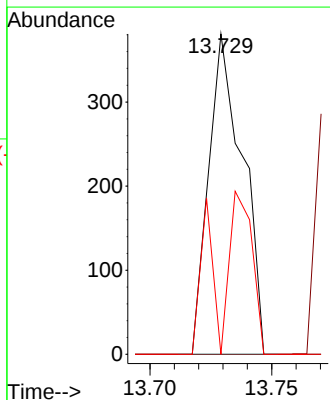
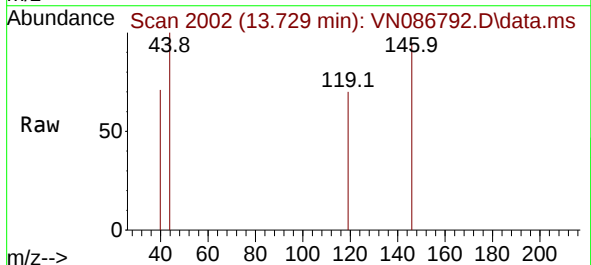
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBL01

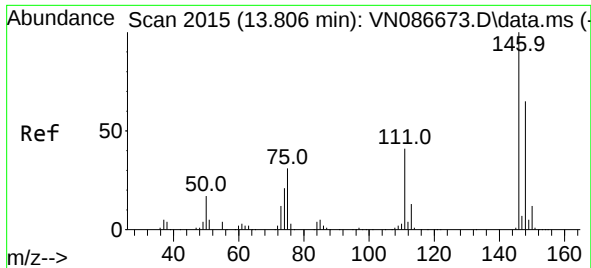
Tgt Ion:119 Resp: 399
Ion Ratio Lower Upper
119 100
134 0.0 13.1 39.1#
91 0.0 11.5 34.5#



#87
1,3-Dichlorobenzene
Concen: 0.071 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

Tgt Ion:146 Resp: 369
Ion Ratio Lower Upper
146 100
111 0.0 20.9 62.7#
148 51.8 31.8 95.4

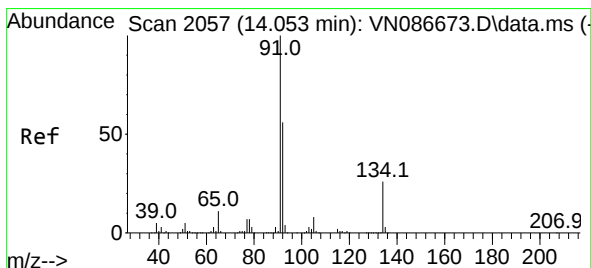
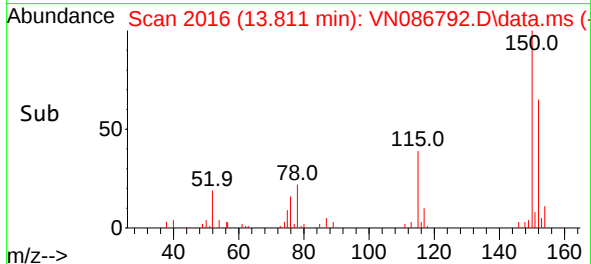
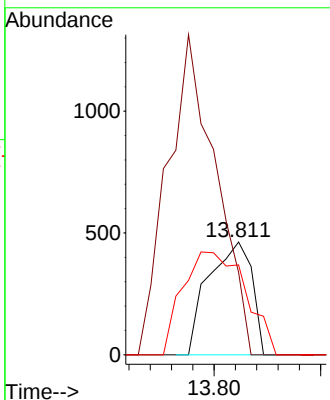
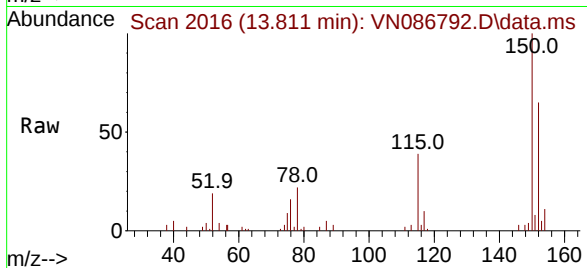




#88
1,4-Dichlorobenzene
Concen: 0.127 ug/l
RT: 13.811 min Scan# 2015
Delta R.T. 0.006 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

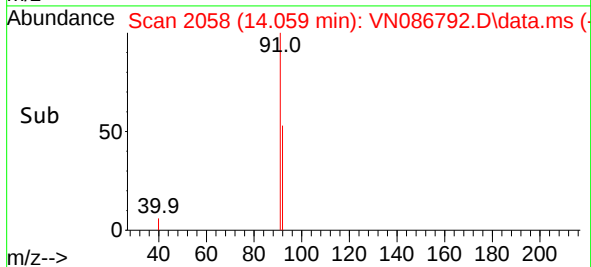
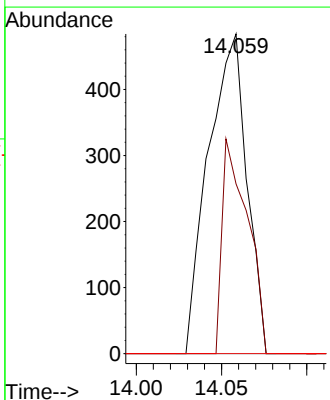
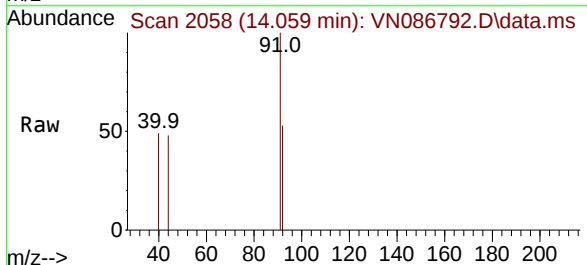
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBL01

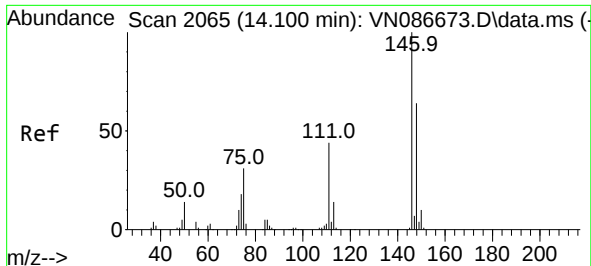
Tgt Ion:146 Resp: 654
Ion Ratio Lower Upper
146 100
111 0.0 20.6 61.8#
148 0.0 32.0 96.0#



#89
n-Butylbenzene
Concen: 0.100 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

Tgt Ion: 91 Resp: 759
Ion Ratio Lower Upper
91 100
92 44.5 27.4 82.0
134 0.0 12.8 38.4#





#91

1,2-Dichlorobenzene

Concen: 0.087 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.006 min

Lab File: VN086792.D

Acq: 28 May 2025 11:59

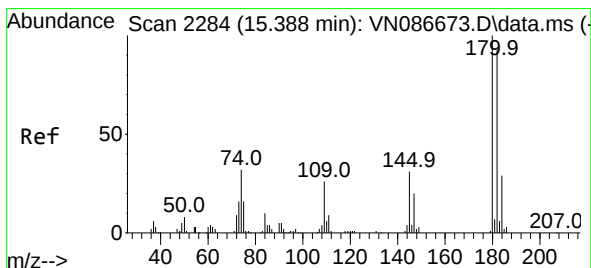
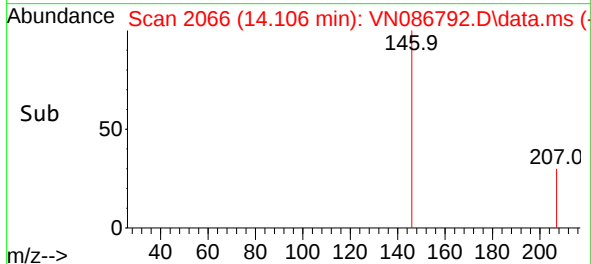
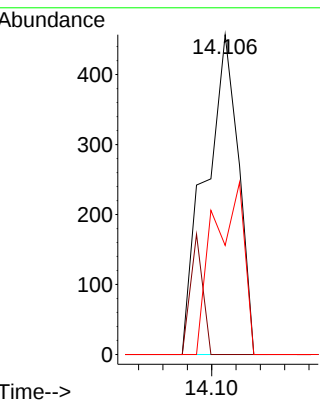
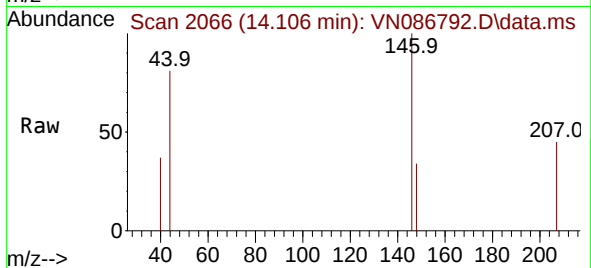
Instrument :

MSVOA_N

ClientSampleId :

VN0528WBL01

Tgt Ion:	146	Resp:	430
Ion	Ratio	Lower	Upper
146	100		
111	14.2	21.6	65.0#
148	50.0	31.7	95.1



#93

1,2,4-Trichlorobenzene

Concen: 0.222 ug/l

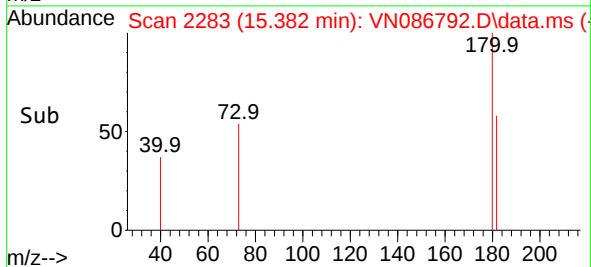
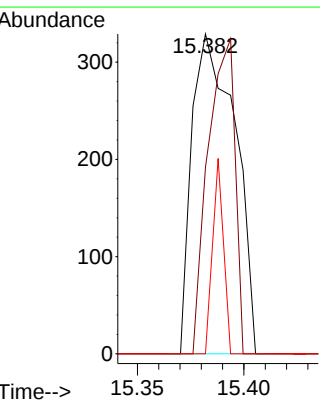
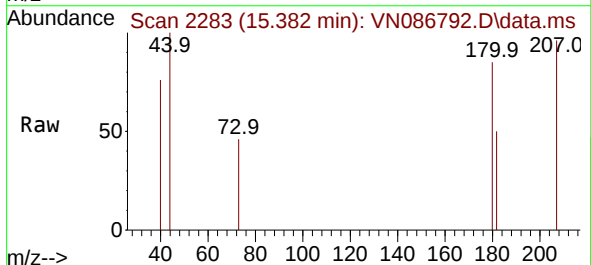
RT: 15.382 min Scan# 2283

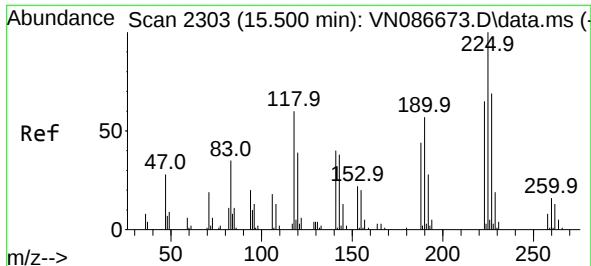
Delta R.T. -0.006 min

Lab File: VN086792.D

Acq: 28 May 2025 11:59

Tgt Ion:	180	Resp:	463
Ion	Ratio	Lower	Upper
180	100		
182	61.3	47.1	141.3
145	15.3	15.6	46.8#

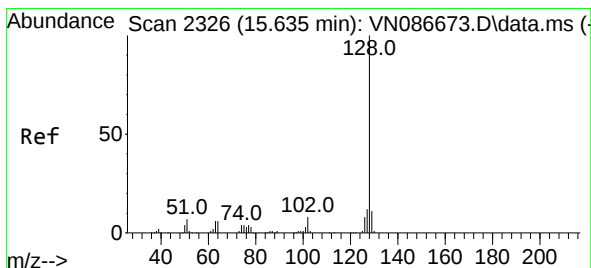
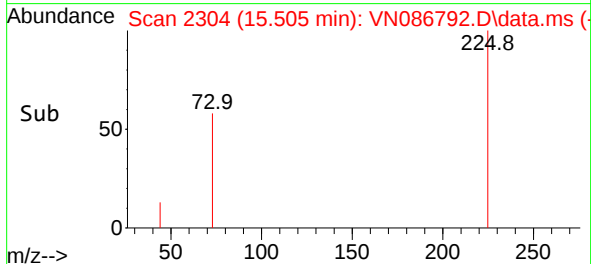
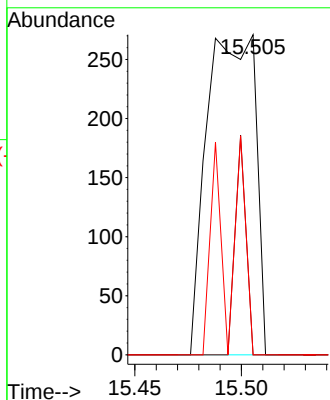
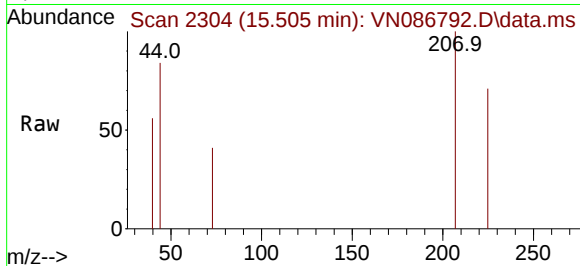




#94
Hexachlorobutadiene
Concen: 0.494 ug/l
RT: 15.505 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

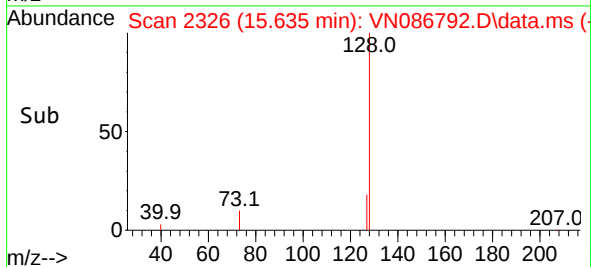
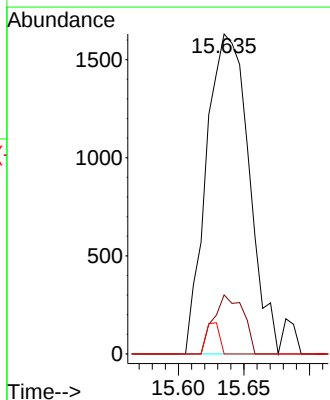
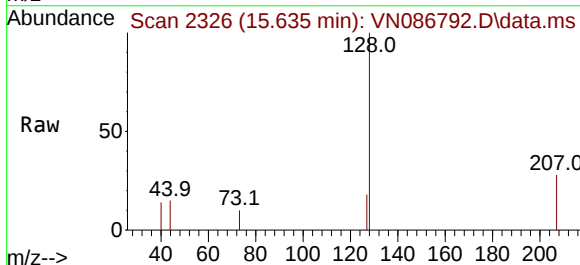
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBL01

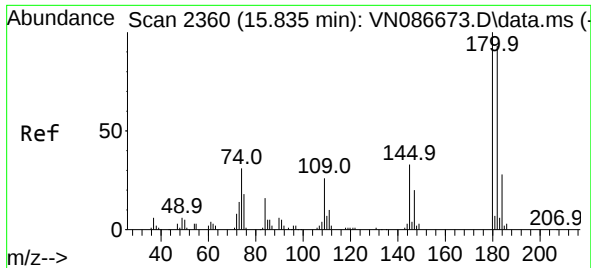
Tgt Ion	Ratio	Lower	Upper
225	100		
223	15.5	32.9	98.6#
227	30.2	32.4	97.2#



#95
Naphthalene
Concen: 0.508 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN086792.D
Acq: 28 May 2025 11:59

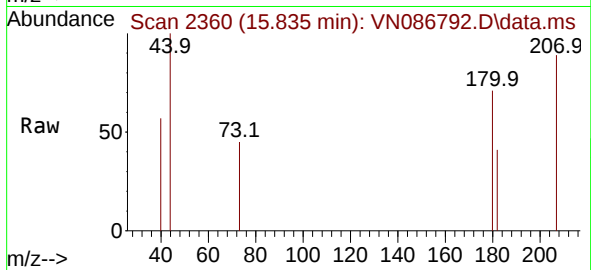
Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.1	15.1
129	3.0	8.6	13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.212 ug/l
 RT: 15.835 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN086792.D
 Acq: 28 May 2025 11:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0528WBL01



Tgt Ion:180 Resp: 433
 Ion Ratio Lower Upper
 180 100
 182 104.6 47.0 141.2
 145 0.0 16.7 50.1#

