

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021025\
 Data File : VN085731.D
 Acq On : 10 Feb 2025 18:11
 Operator : JC\MD
 Sample : Q1332-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 11 03:27:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	247634	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	449721	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	407986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	197417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	182475	45.649	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.300%		
35) Dibromofluoromethane	8.165	113	151983	48.713	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.420%		
50) Toluene-d8	10.565	98	586747	52.931	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	105.860%		
62) 4-Bromofluorobenzene	12.847	95	210390	55.483	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	110.960%		
Target Compounds						
					Qvalue	
5) Bromomethane	2.965	94	481	0.218	ug/l	98
6) Chloroethane	3.118	64	611	0.264	ug/l #	44
16) Acetone	4.430	43	13633	10.5		

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021025\
 Data File : VN085731.D
 Acq On : 10 Feb 2025 18:11
 Operator : JC\MD
 Sample : Q1332-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 11 03:27:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

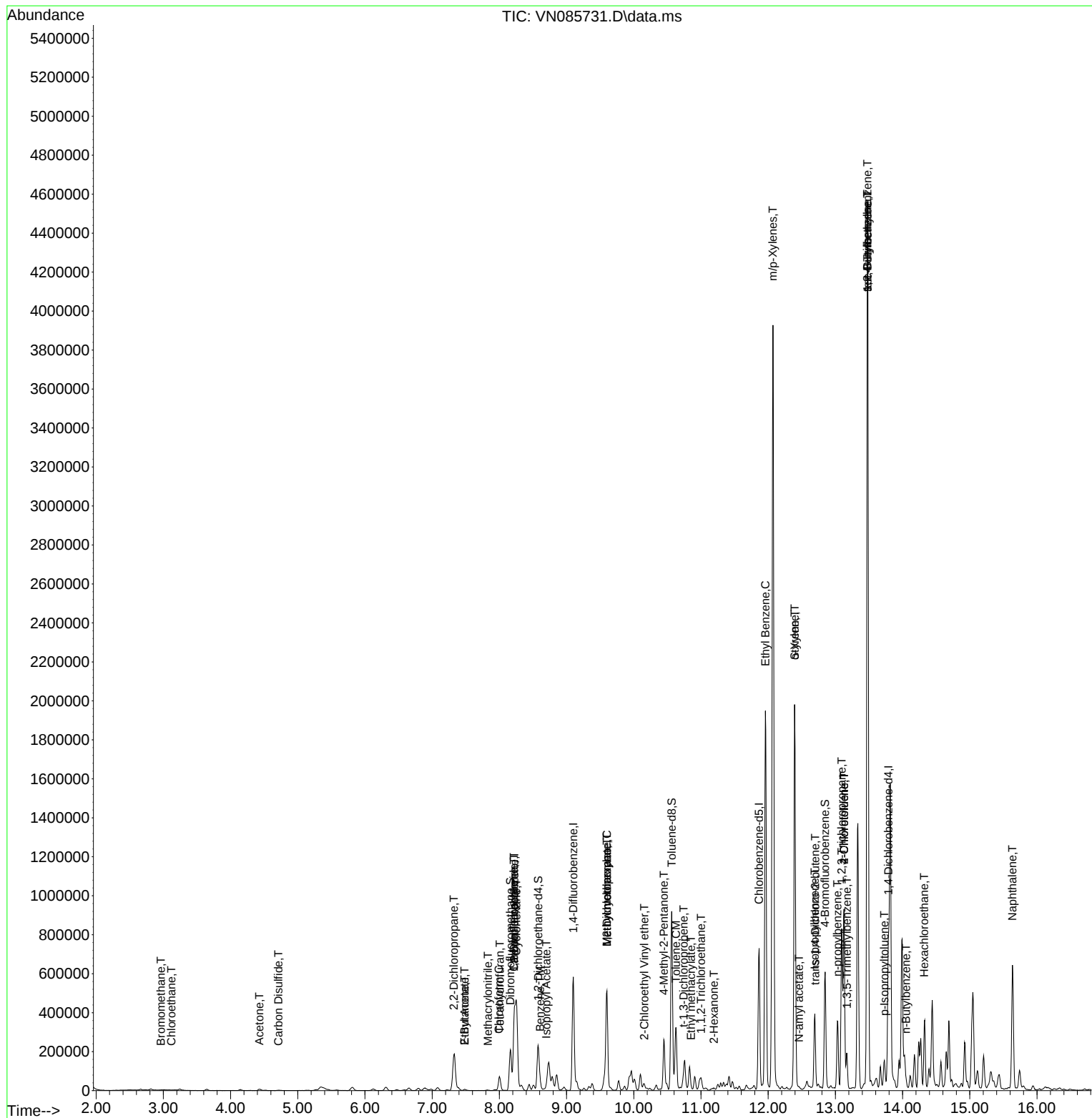
82) 4-Chlorotoluene	13.129	91	65229	6.417	ug/l #	48
83) tert-Butylbenzene	13.476	119	324317	35.091	ug/l #	72
84) 1,2,4-Trimethylbenzene	13.476	105	2644466	241.083	ug/l	98
85) sec-Butylbenzene	13.476	105	2644737	206.467	ug/l #	57
86) p-Isopropyltoluene	13.729	119	46408	4.551	ug/l	99
89) n-Butylbenzene	14.053	91	24290	2.643	ug/l #	84
90) Hexachloroethane	14.323	117	21134	8.667	ug/l #	16
95) Naphthalene	15.635	128	583530	65.796	ug/l	99

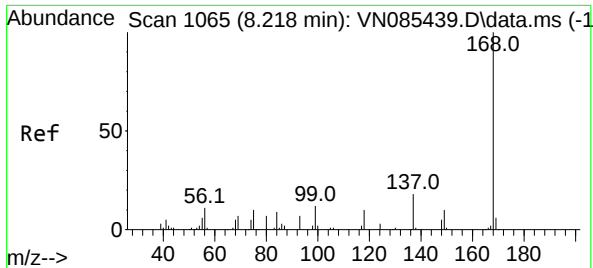
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021025\
Data File : VN085731.D
Acq On : 10 Feb 2025 18:11
Operator : JC\MD
Sample : Q1332-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Feb 11 03:27:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration

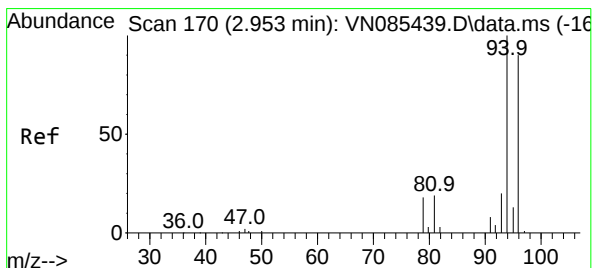
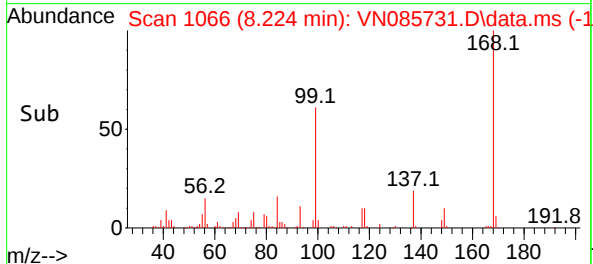
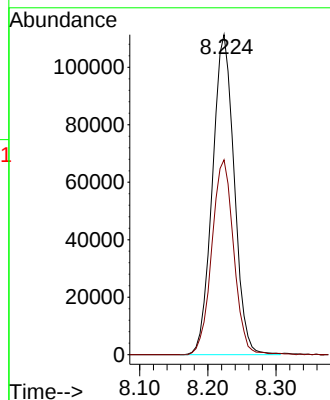
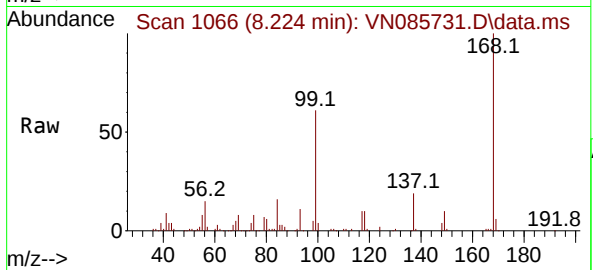




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

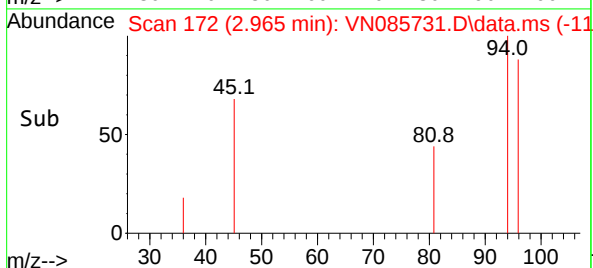
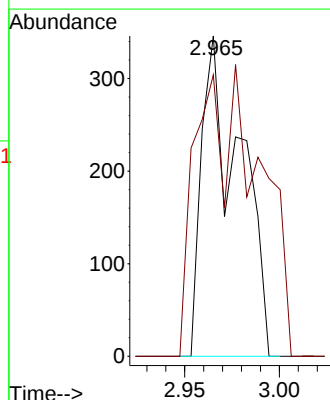
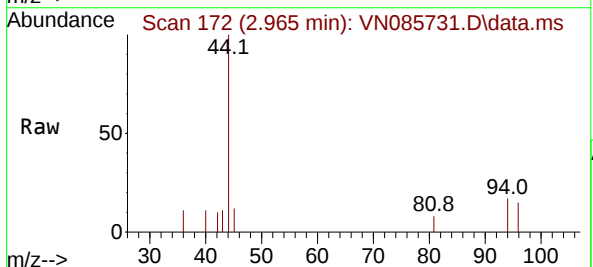
Instrument :
MSVOA_N
ClientSampleId :

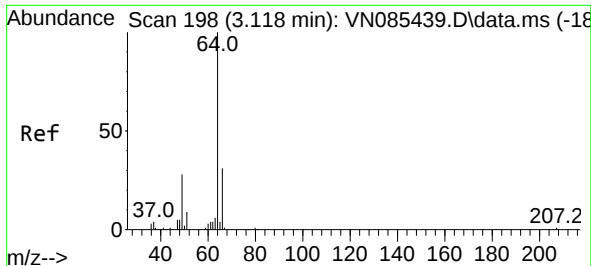
Tgt Ion:168 Resp: 247634
Ion Ratio Lower Upper
168 100
99 60.9 53.6 80.4



#5
Bromomethane
Concen: 0.218 ug/l
RT: 2.965 min Scan# 172
Delta R.T. 0.012 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

Tgt Ion: 94 Resp: 481
Ion Ratio Lower Upper
94 100
96 87.9 71.8 107.6

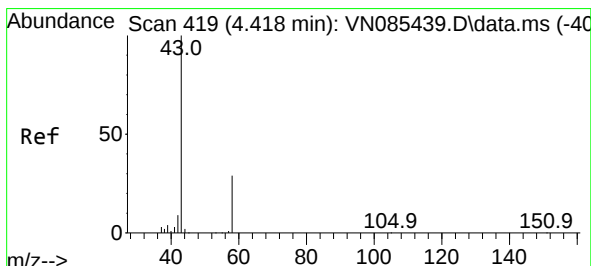
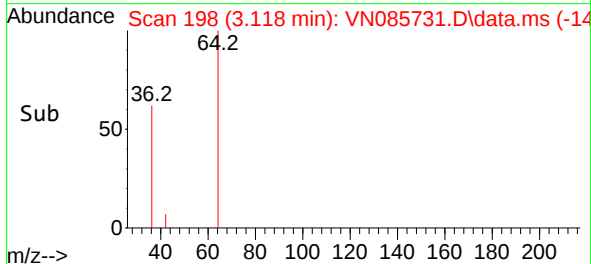
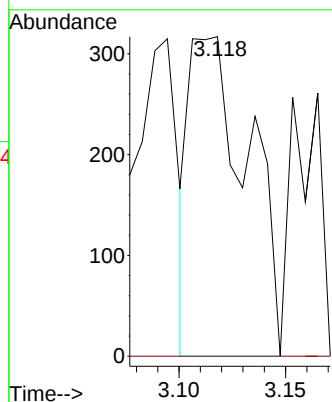
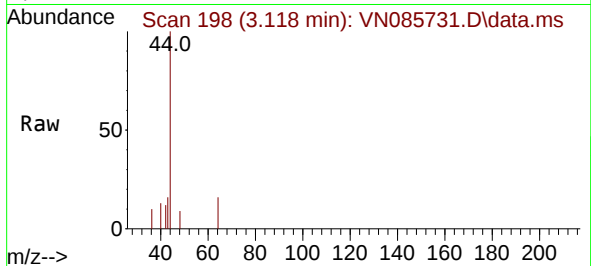




#6
Chloroethane
Concen: 0.264 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

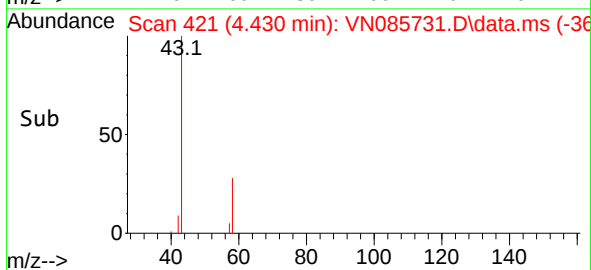
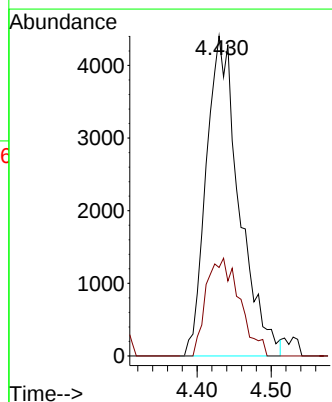
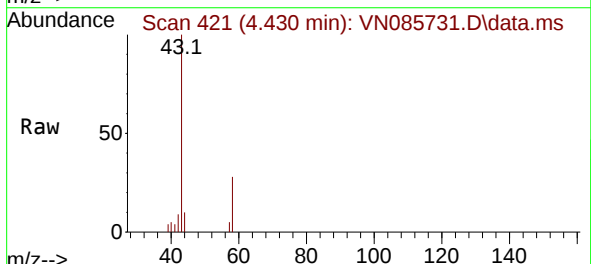
Instrument :
MSVOA_N
ClientSampleId :

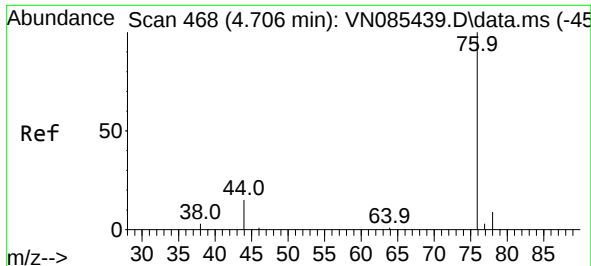
Tgt Ion: 64 Resp: 611
Ion Ratio Lower Upper
64 100
66 0.0 24.6 36.8#



#16
Acetone
Concen: 10.555 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

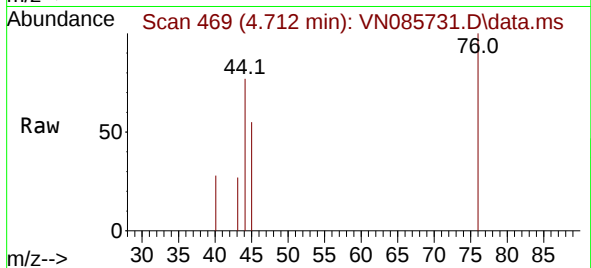
Tgt Ion: 43 Resp: 13633
Ion Ratio Lower Upper
43 100
58 27.6 23.8 35.6



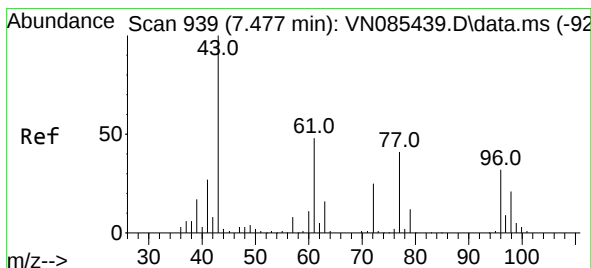
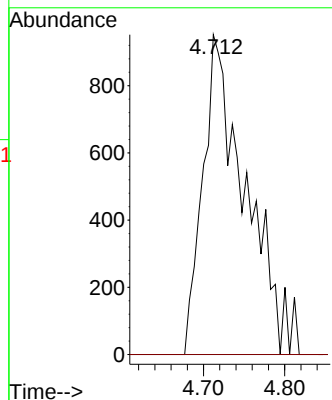
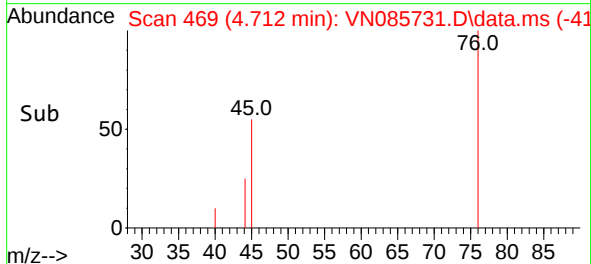


#17
Carbon Disulfide
Concen: 0.410 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

Instrument :
MSVOA_N
ClientSampleId :

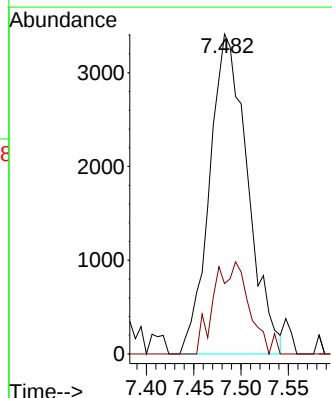
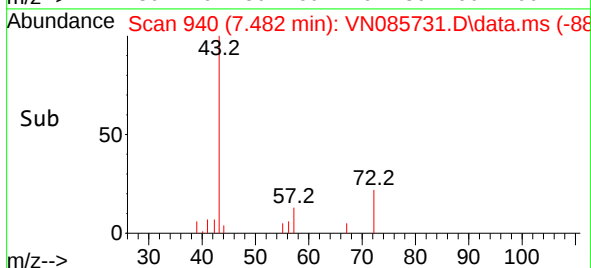
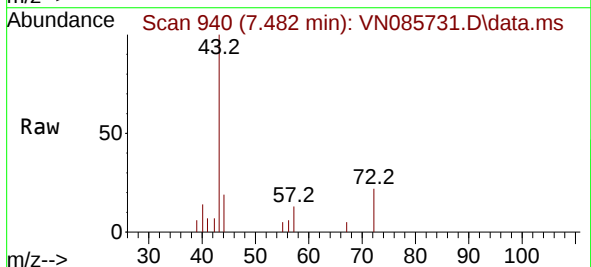


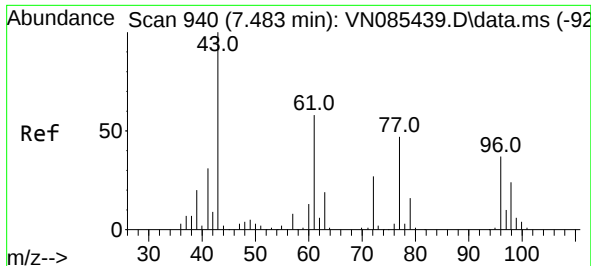
Tgt Ion: 76 Resp: 3356
Ion Ratio Lower Upper
76 100
78 0.0 6.9 10.3#



#25
2-Butanone
Concen: 5.002 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

Tgt Ion: 43 Resp: 9508
Ion Ratio Lower Upper
43 100
72 22.0 20.2 30.4

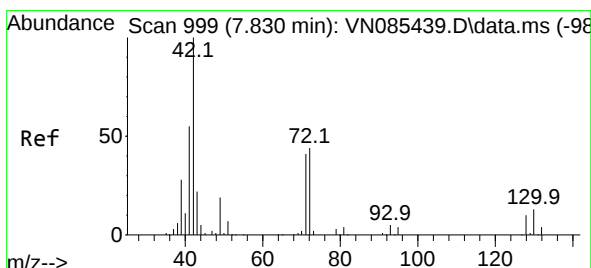
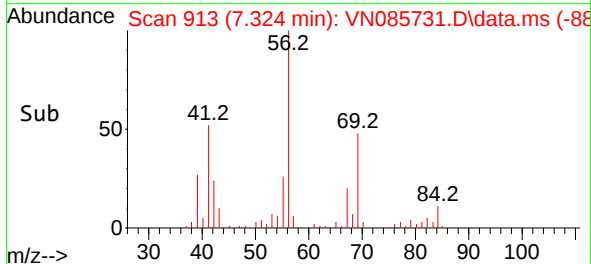
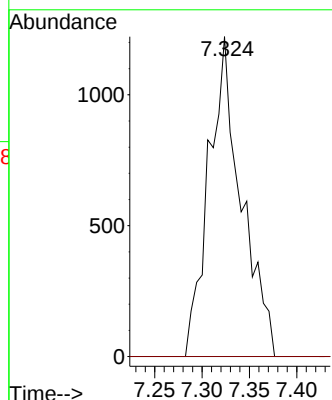
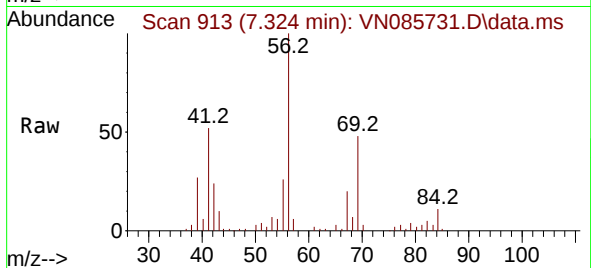




#26
2,2-Dichloropropane
Concen: 0.620 ug/l
RT: 7.324 min Scan# 913
Delta R.T. -0.159 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

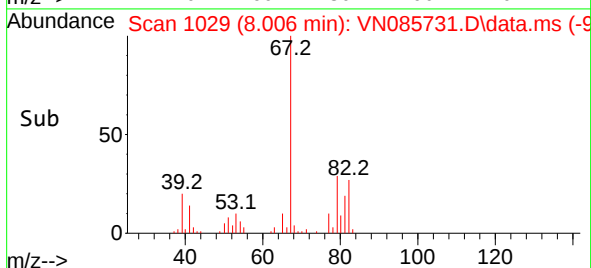
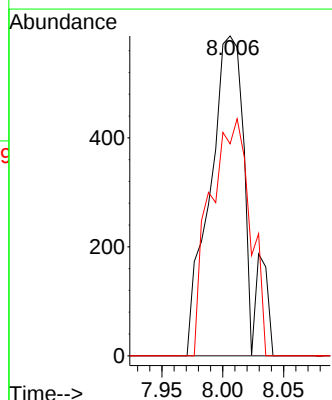
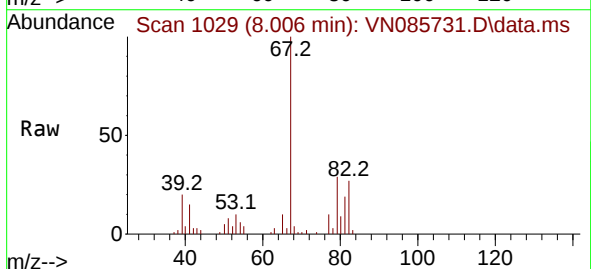
Instrument :
MSVOA_N
ClientSampleId :

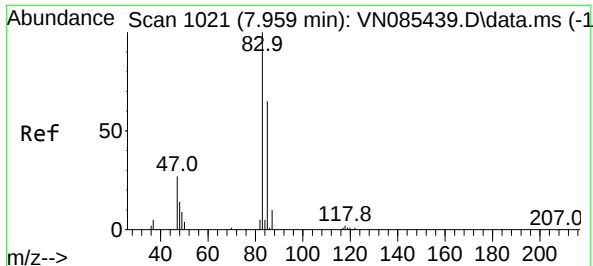
Tgt Ion: 77 Resp: 2928
Ion Ratio Lower Upper
77 100
97 0.0 10.7 32.1#



#29
Tetrahydrofuran
Concen: 1.023 ug/l
RT: 8.006 min Scan# 1029
Delta R.T. 0.176 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

Tgt Ion: 42 Resp: 1233
Ion Ratio Lower Upper
42 100
72 0.0 34.2 51.2#
71 81.2 32.5 48.7#





#30

Chloroform

Concen: 0.211 ug/l

RT: 7.994 min Scan# 1027

Delta R.T. 0.035 min

Lab File: VN085731.D

Acq: 10 Feb 2025 18:11

Instrument :

MSVOA_N

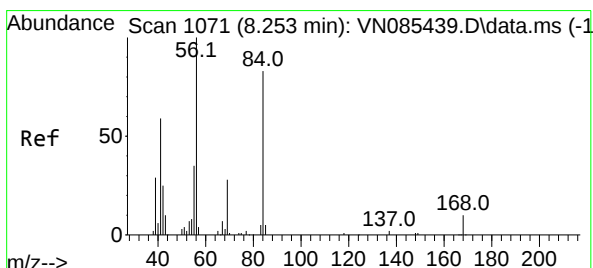
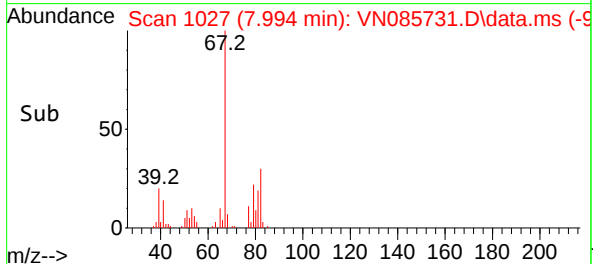
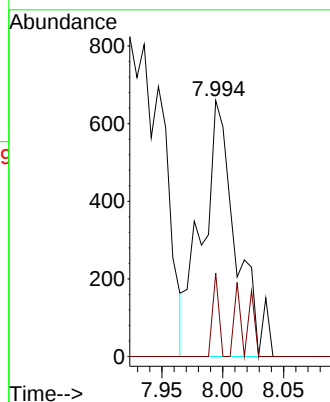
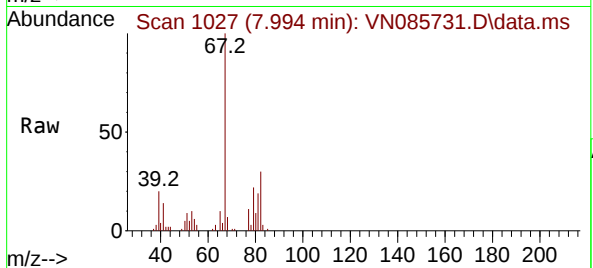
ClientSampleId :

Tgt Ion: 83 Resp: 1271

Ion Ratio Lower Upper

83 100

85 32.6 51.8 77.6#



#31

Cyclohexane

Concen: 46.809 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

Lab File: VN085731.D

Acq: 10 Feb 2025 18:11

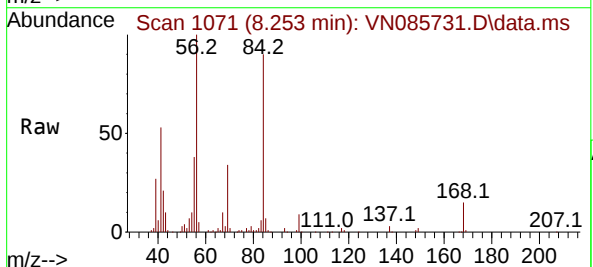
Tgt Ion: 56 Resp: 237463

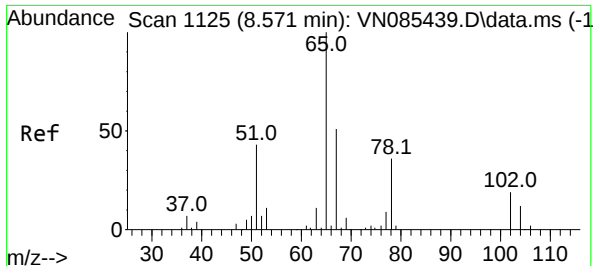
Ion Ratio Lower Upper

56 100

69 33.3 22.2 33.4

84 90.0 66.4 99.6





#33

1,2-Dichloroethane-d4

Concen: 45.649 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085731.D

Acq: 10 Feb 2025 18:11

Instrument :

MSVOA_N

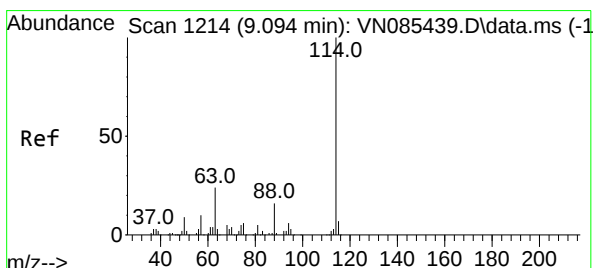
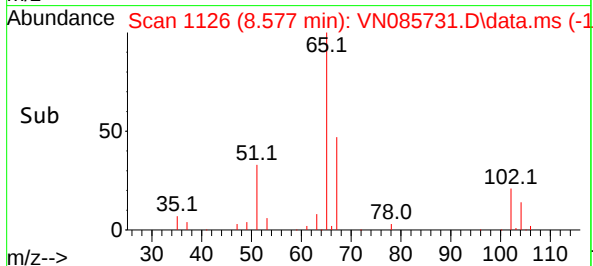
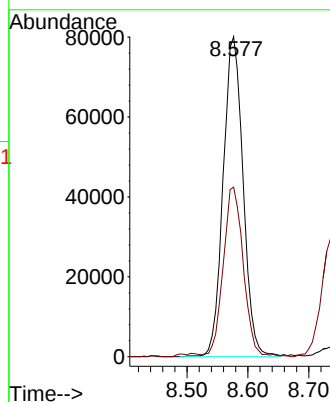
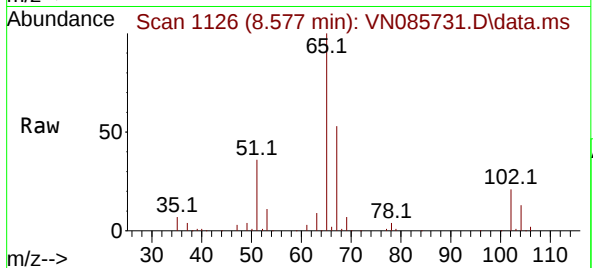
ClientSampleId :

Tgt Ion: 65 Resp: 182475

Ion Ratio Lower Upper

65 100

67 53.4 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085731.D

Acq: 10 Feb 2025 18:11

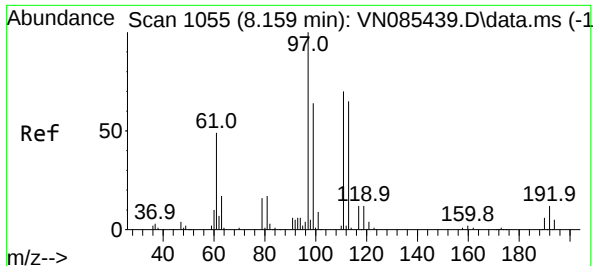
Tgt Ion: 114 Resp: 449721

Ion Ratio Lower Upper

114 100

63 20.1 0.0 47.6

88 15.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.713 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

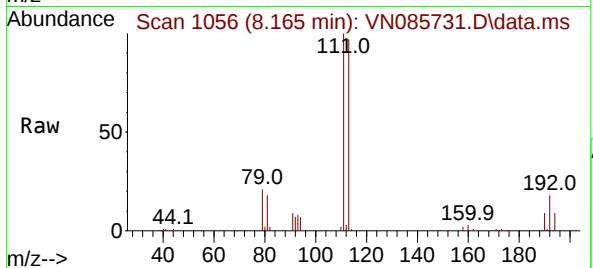
Lab File: VN085731.D

Acq: 10 Feb 2025 18:11

Instrument :

MSVOA_N

ClientSampleId :



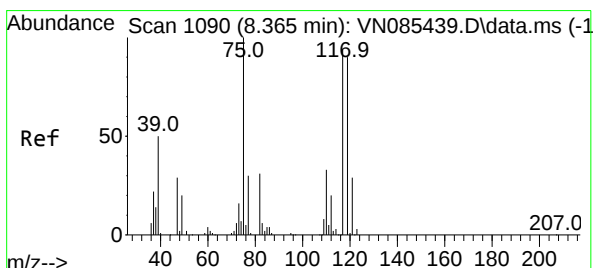
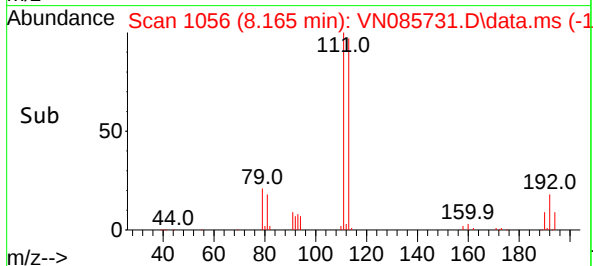
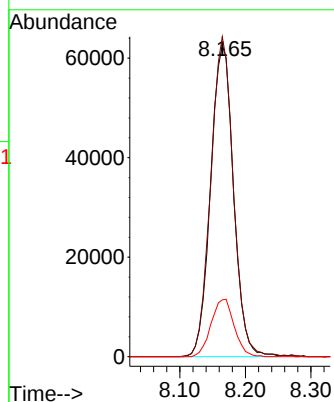
Tgt Ion:113 Resp: 151983

Ion Ratio Lower Upper

113 100

111 101.4 82.7 124.1

192 18.6 14.3 21.5



#36

1,1-Dichloropropene

Concen: 4.885 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.147 min

Lab File: VN085731.D

Acq: 10 Feb 2025 18:11

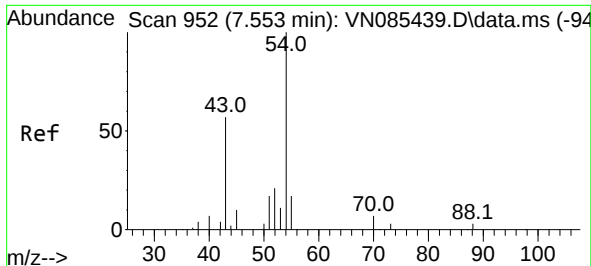
Tgt Ion: 75 Resp: 21390

Ion Ratio Lower Upper

75 100

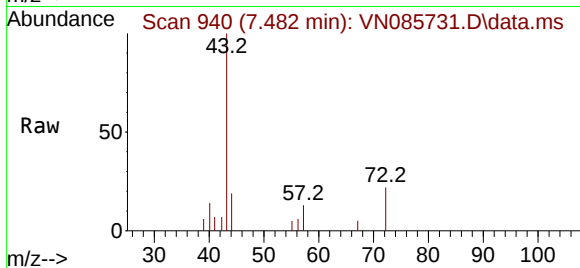
110 8.9 16.5 49.5#

77 0.0 24.4 36.6#

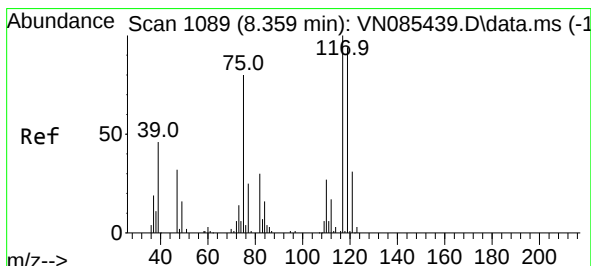
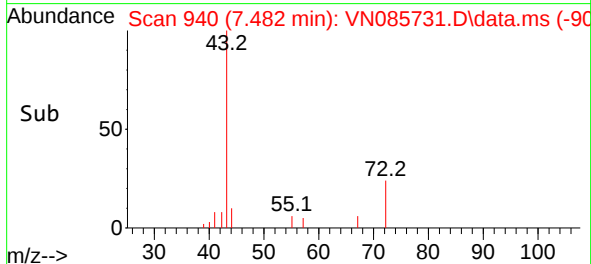
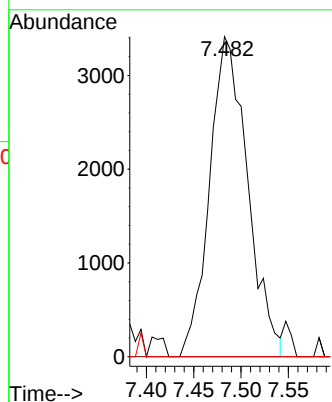


#37
Ethyl Acetate
Concen: 2.151 ug/l
RT: 7.482 min Scan# 94
Delta R.T. -0.071 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

Instrument :
MSVOA_N
ClientSampleId :

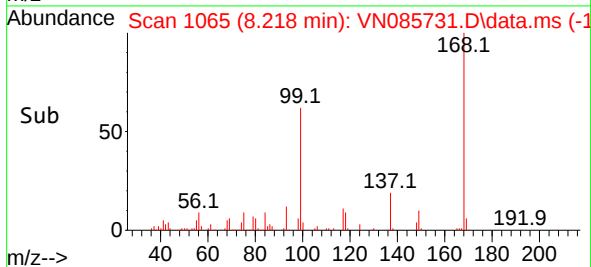
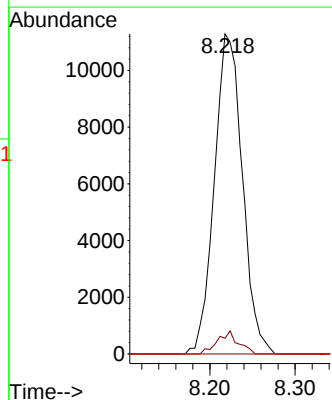
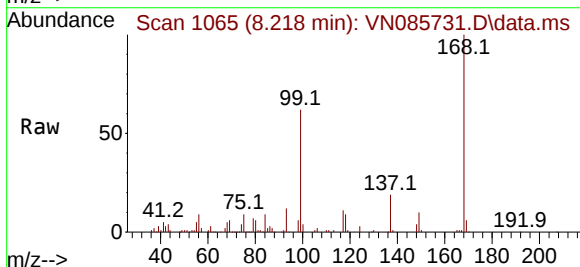


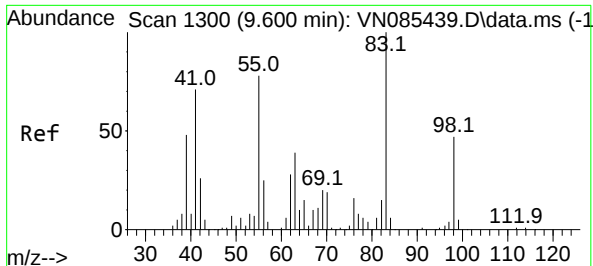
Tgt Ion: 43 Resp: 9508
Ion Ratio Lower Upper
43 100
61 0.0 10.9 16.3#
70 0.0 7.5 11.3#



#38
Carbon Tetrachloride
Concen: 5.145 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.141 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

Tgt Ion: 117 Resp: 25791
Ion Ratio Lower Upper
117 100
119 4.9 75.4 113.2#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 52.589 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085731.D

Acq: 10 Feb 2025 18:11

Instrument :

MSVOA_N

ClientSampleId :

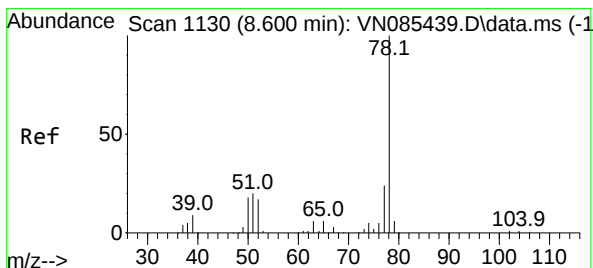
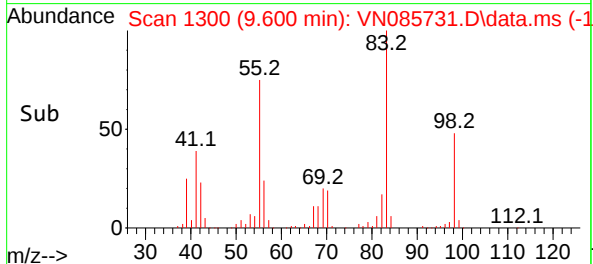
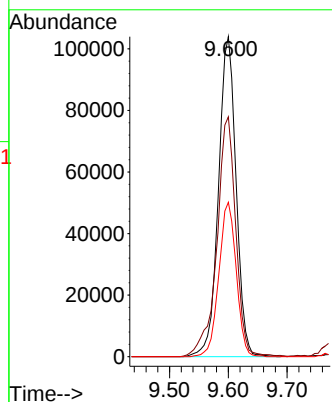
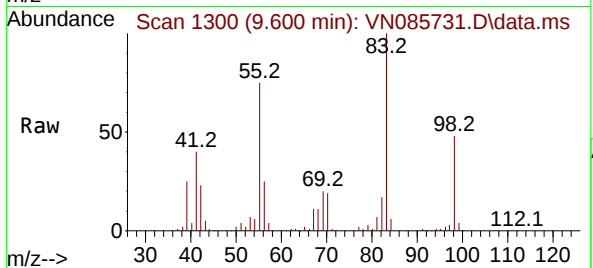
Tgt Ion: 83 Resp: 216393

Ion Ratio Lower Upper

83 100

55 74.9 62.6 94.0

98 48.2 37.7 56.5



#40

Benzene

Concen: 3.078 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085731.D

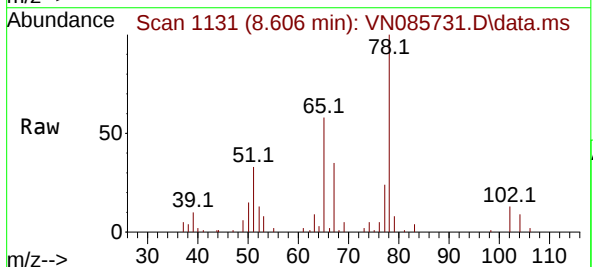
Acq: 10 Feb 2025 18:11

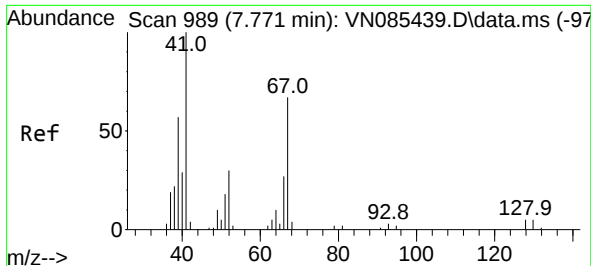
Tgt Ion: 78 Resp: 40500

Ion Ratio Lower Upper

78 100

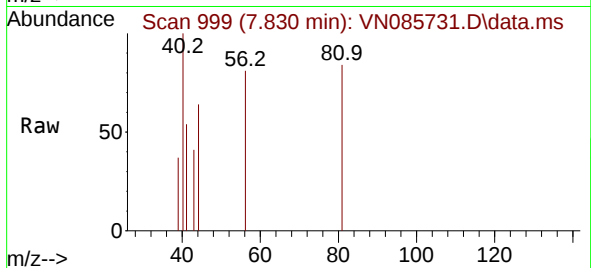
77 23.9 19.0 28.6



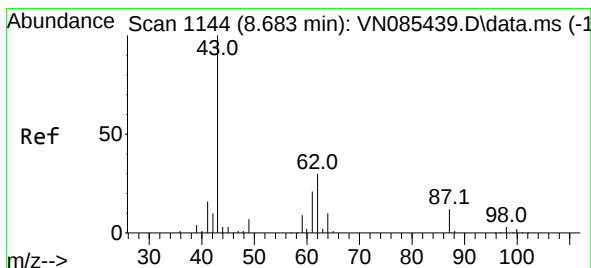
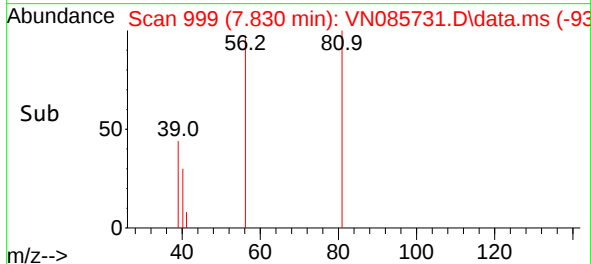
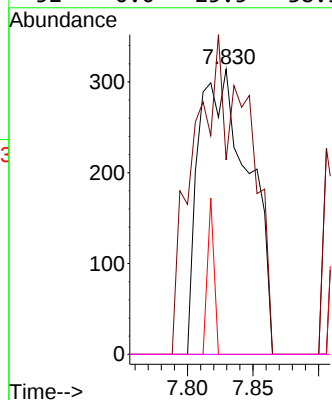


#41
Methacrylonitrile
Concen: 0.362 ug/l
RT: 7.830 min Scan# 991
Delta R.T. 0.059 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

Instrument :
MSVOA_N
ClientSampleId :

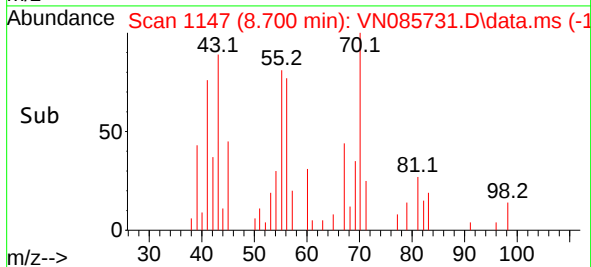
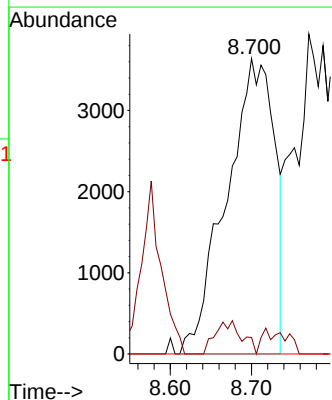
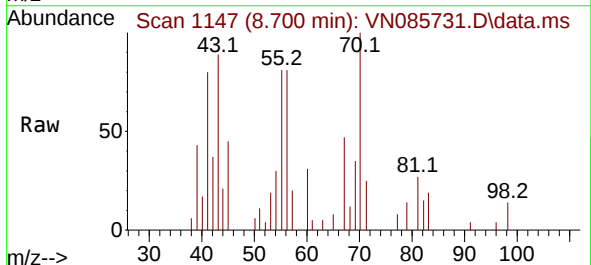


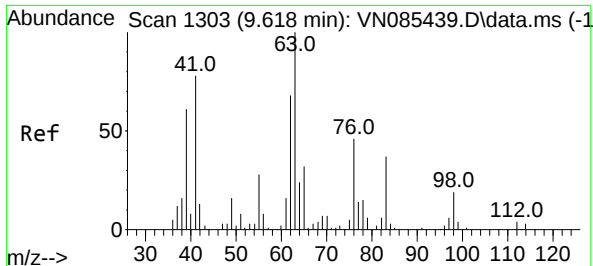
Tgt Ion:	41	Resp:	833
Ion	Ratio	Lower	Upper
41	100		
39	71.4	46.0	69.0#
67	0.0	57.4	86.2#
52	0.0	25.5	38.3#



#43
Isopropyl Acetate
Concen: 2.115 ug/l
RT: 8.700 min Scan# 1147
Delta R.T. 0.018 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

Tgt Ion:	43	Resp:	14978
Ion	Ratio	Lower	Upper
43	100		
61	2.2	20.7	31.1#
87	0.0	9.8	14.8#





#45

1,2-Dichloropropane

Concen: 0.859 ug/l

RT: 9.600 min Scan# 11

Delta R.T. -0.018 min

Lab File: VN085731.D

Acq: 10 Feb 2025 18:11

Instrument :

MSVOA_N

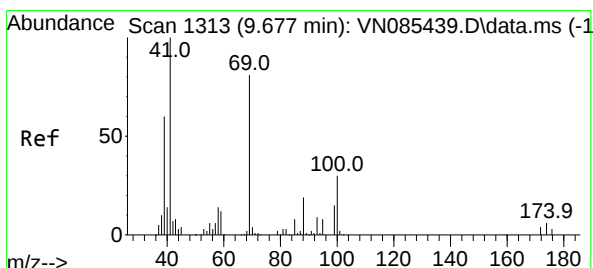
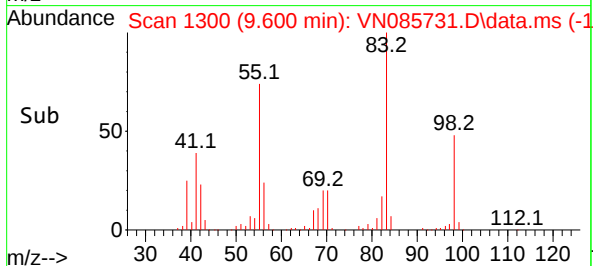
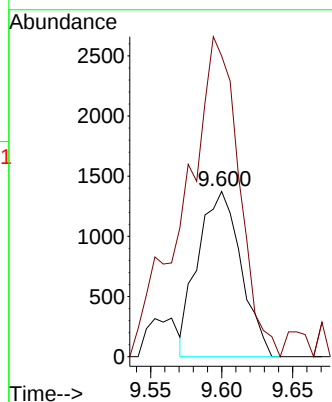
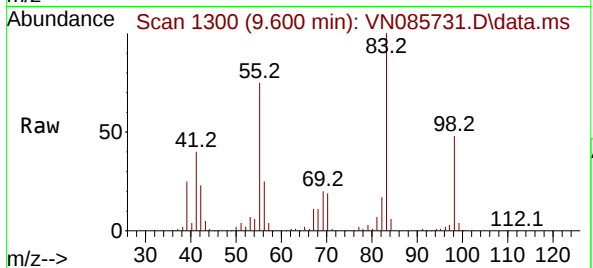
ClientSampleId :

Tgt Ion: 63 Resp: 2888

Ion Ratio Lower Upper

63 100

65 181.9 25.6 38.4#



#48

Methyl methacrylate

Concen: 30.767 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.077 min

Lab File: VN085731.D

Acq: 10 Feb 2025 18:11

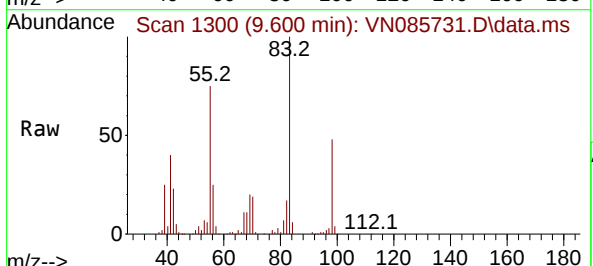
Tgt Ion: 41 Resp: 98058

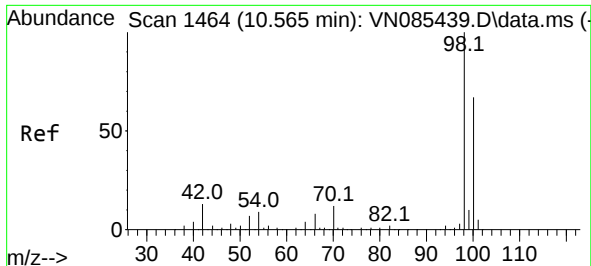
Ion Ratio Lower Upper

41 100

69 51.9 64.7 97.1#

39 63.1 49.0 73.6

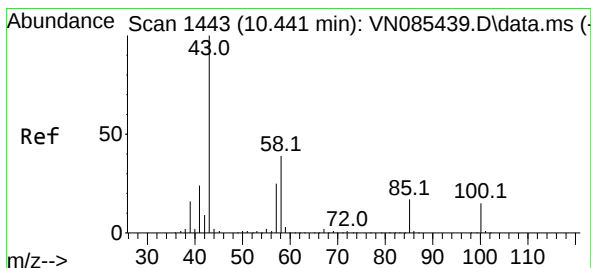
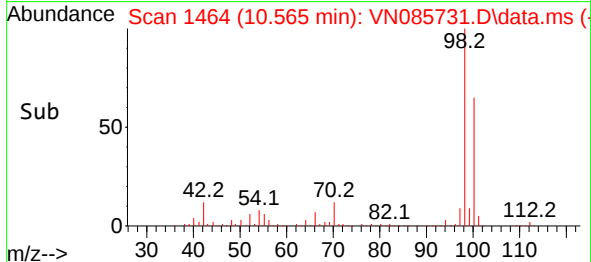
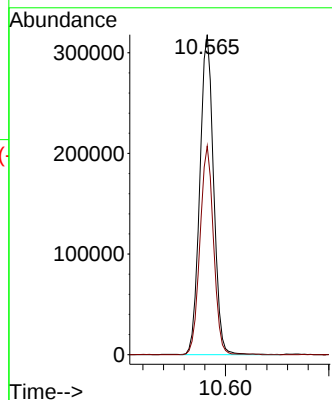
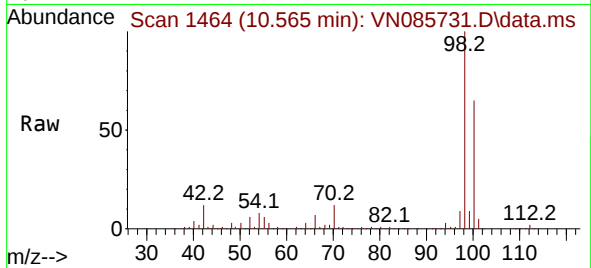




#50
Toluene-d8
Concen: 52.931 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

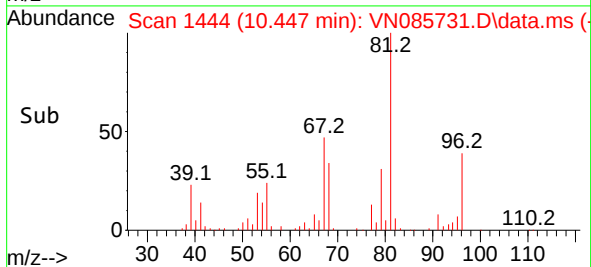
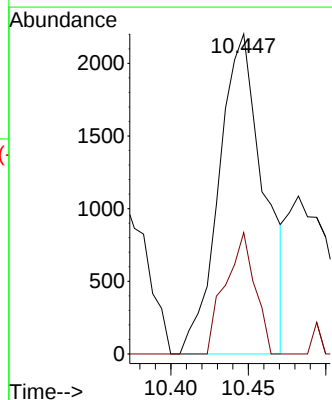
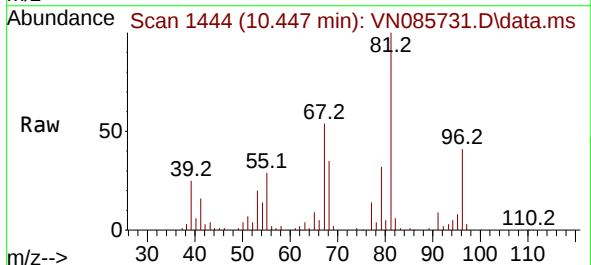
Instrument :
MSVOA_N
ClientSampleId :

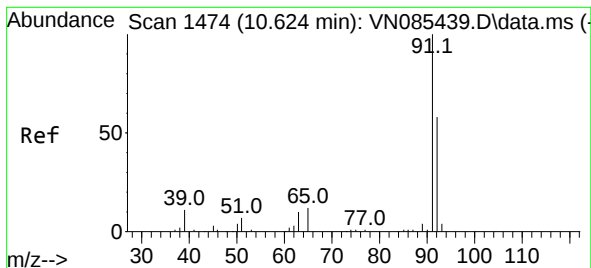
Tgt Ion: 98 Resp: 586747
Ion Ratio Lower Upper
98 100
100 64.3 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 1.078 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

Tgt Ion: 43 Resp: 4429
Ion Ratio Lower Upper
43 100
58 25.0 30.5 45.7#





#52

Toluene

Concen: 18.271 ug/l

RT: 10.629 min Scan# 1474

Delta R.T. 0.005 min

Lab File: VN085731.D

Acq: 10 Feb 2025 18:11

Instrument :

MSVOA_N

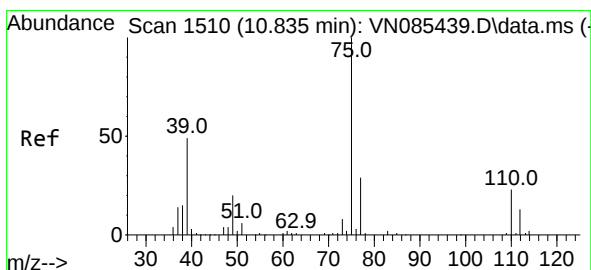
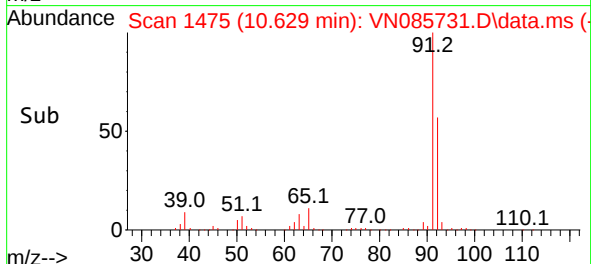
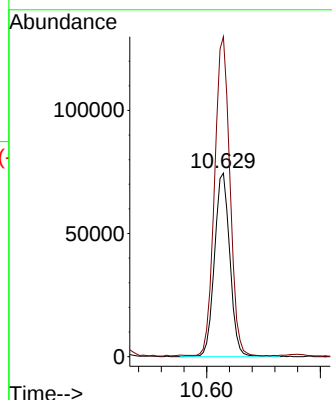
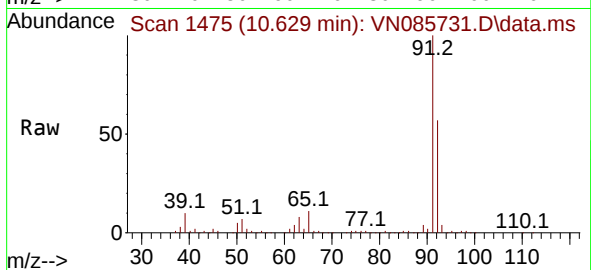
ClientSampleId :

Tgt Ion: 92 Resp: 139288

Ion Ratio Lower Upper

92 100

91 173.6 139.2 208.8



#53

t-1,3-Dichloropropene

Concen: 0.212 ug/l

RT: 10.741 min Scan# 1494

Delta R.T. -0.094 min

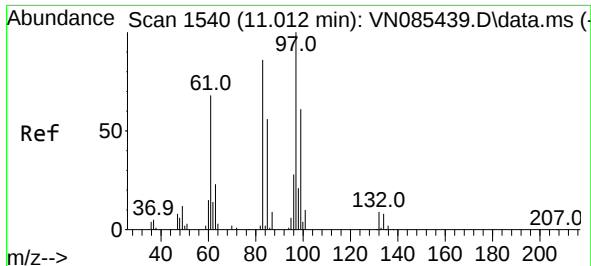
Lab File: VN085731.D

Acq: 10 Feb 2025 18:11

Tgt Ion: 75 Resp: 992

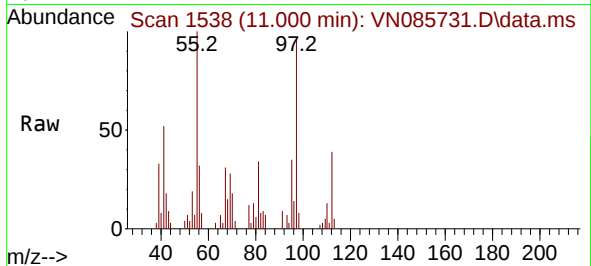
Ion Ratio Lower Upper

75 100

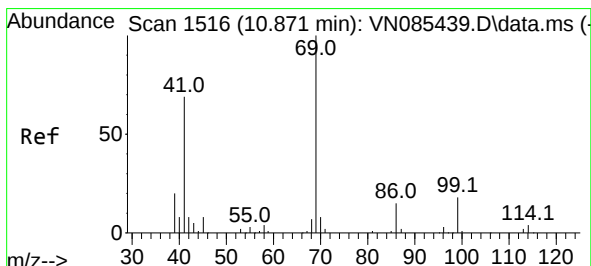
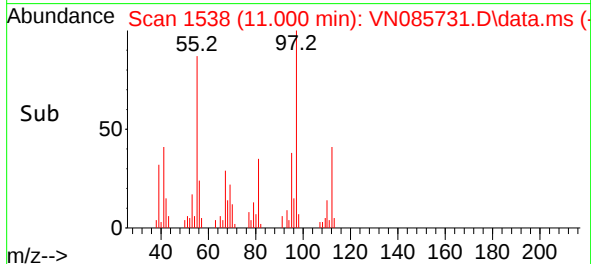
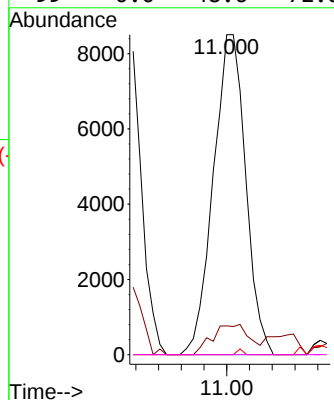


#55
1,1,2-Trichloroethane
Concen: 5.563 ug/l
RT: 11.000 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

Instrument :
MSVOA_N
ClientSampleId :

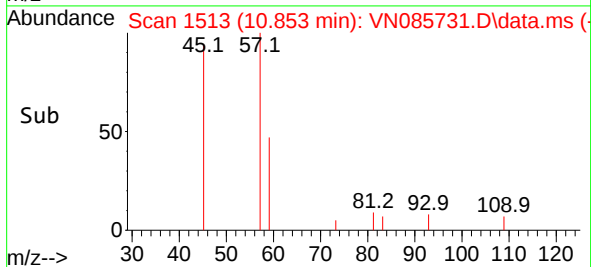
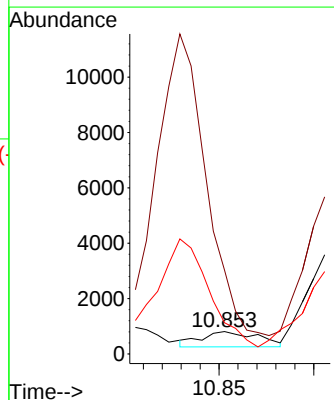
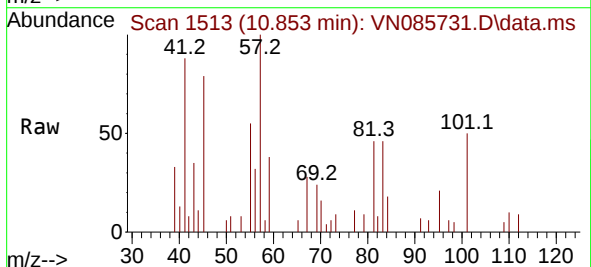


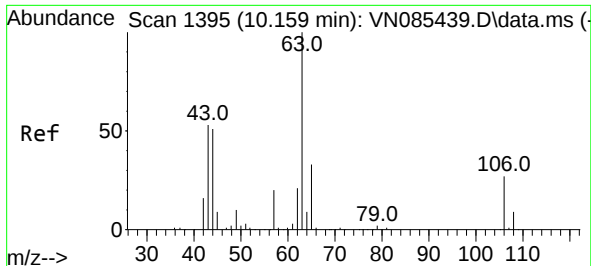
Tgt Ion: 97	Resp: 16784
Ion Ratio	Lower Upper
97 100	
83 9.0	69.0 103.6#
85 0.0	44.6 66.8#
99 0.0	48.6 72.8#



#56
Ethyl methacrylate
Concen: 2.148 ug/l
RT: 10.853 min Scan# 1513
Delta R.T. -0.018 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

Tgt Ion: 69	Resp: 1149
Ion Ratio	Lower Upper
69 100	
41 0.0	54.6 82.0#
39 0.0	32.4 48.6#

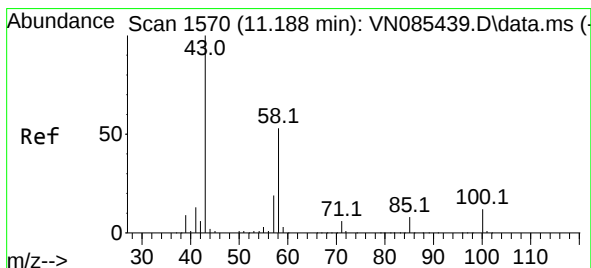
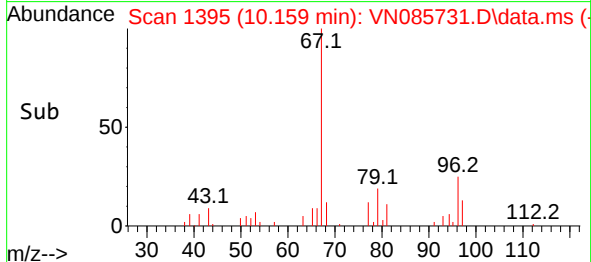
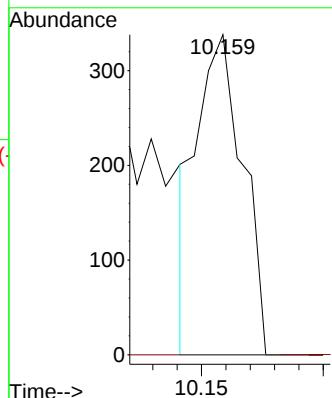
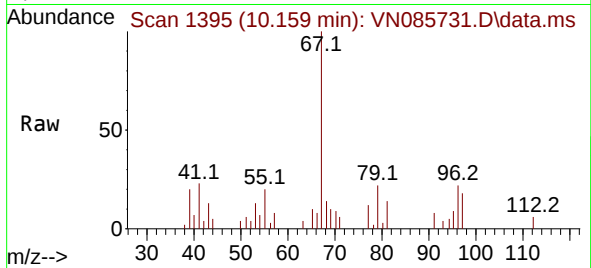




#58
2-Chloroethyl Vinyl ether
Concen: 0.229 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

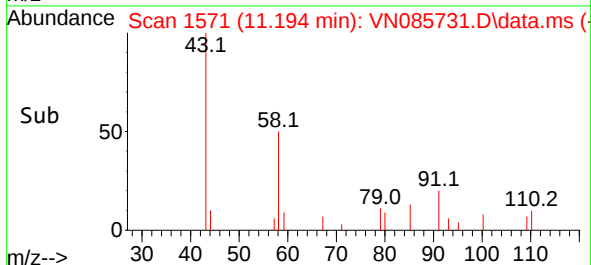
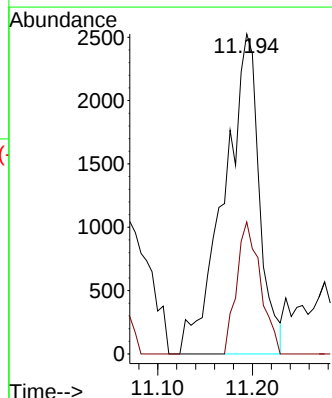
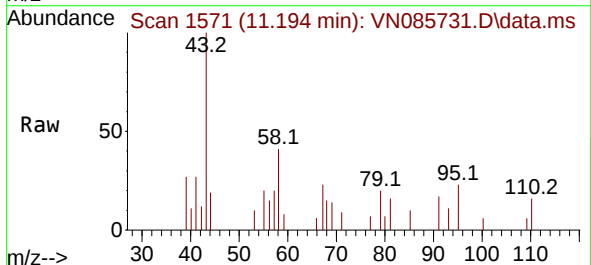
Instrument :
MSVOA_N
ClientSampleId :

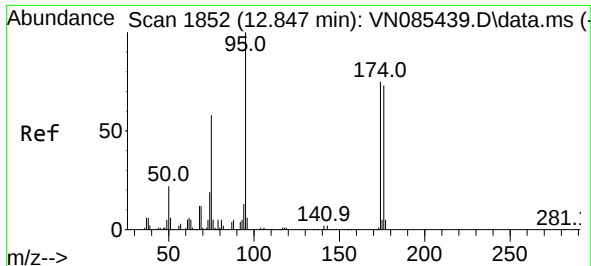
Tgt Ion: 63 Resp: 439
Ion Ratio Lower Upper
63 100
106 0.0 21.6 32.4#



#59
2-Hexanone
Concen: 2.254 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

Tgt Ion: 43 Resp: 6517
Ion Ratio Lower Upper
43 100
58 27.8 26.2 78.6

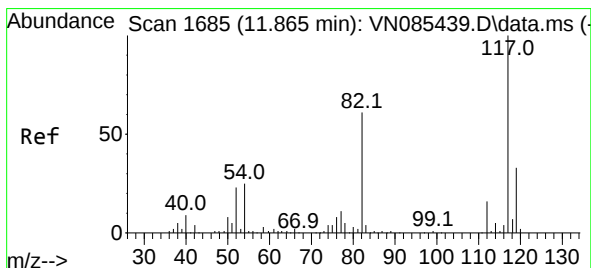
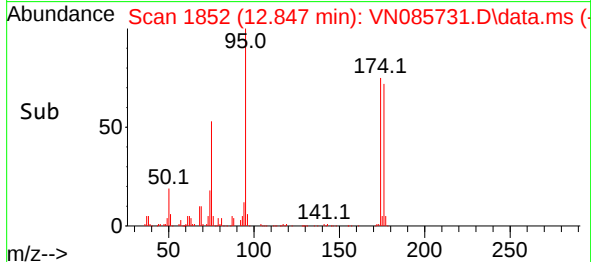
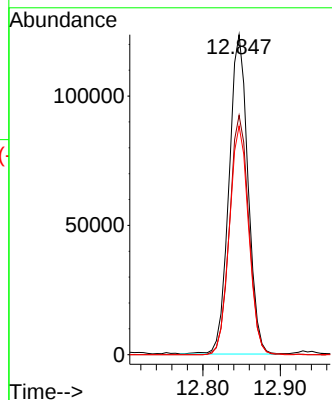
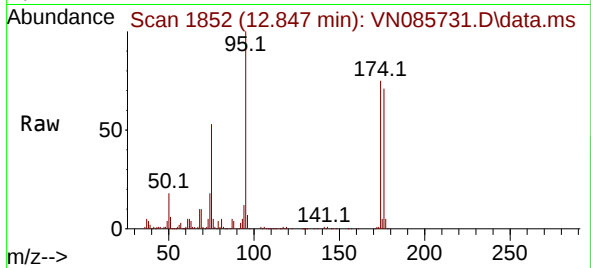




#62
4-Bromofluorobenzene
Concen: 55.483 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

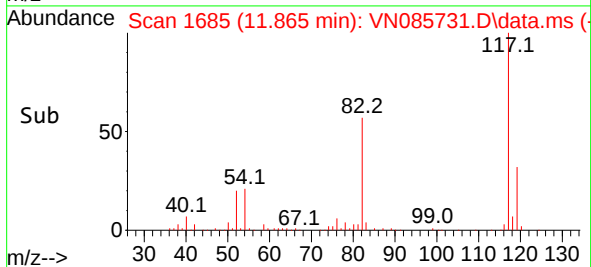
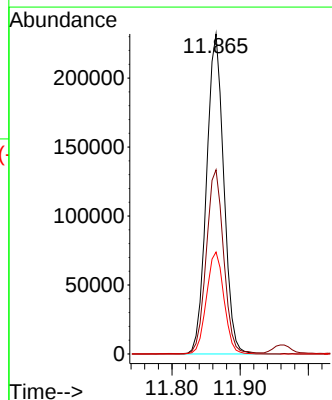
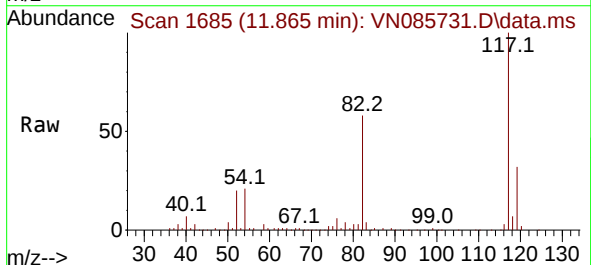
Instrument :
MSVOA_N
ClientSampleId :

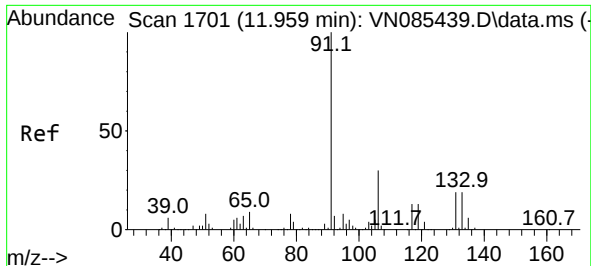
Tgt Ion: 95 Resp: 210390
Ion Ratio Lower Upper
95 100
174 75.7 0.0 145.0
176 72.7 0.0 142.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

Tgt Ion: 117 Resp: 407986
Ion Ratio Lower Upper
117 100
82 57.4 48.6 72.8
119 31.8 26.6 39.8

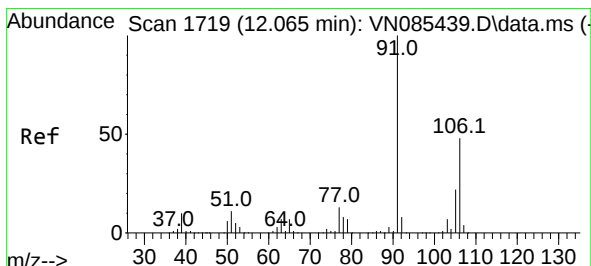
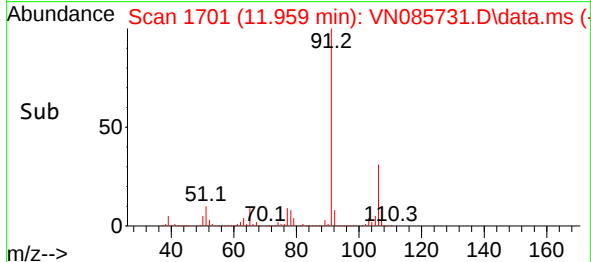
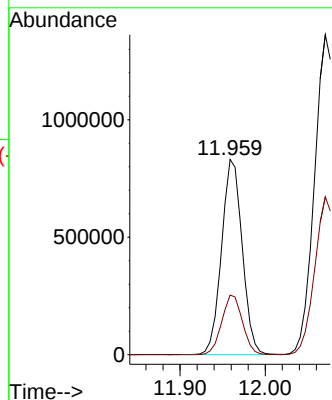
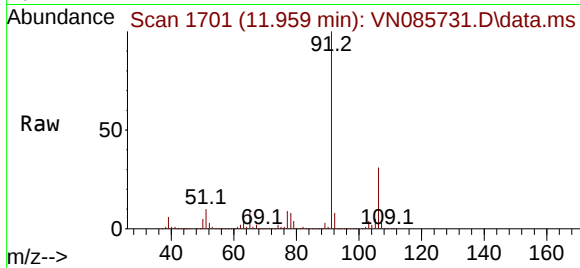




#67
Ethyl Benzene
Concen: 96.041 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

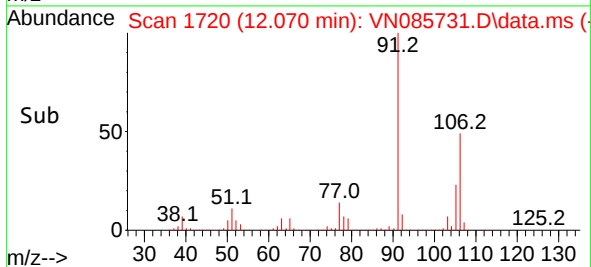
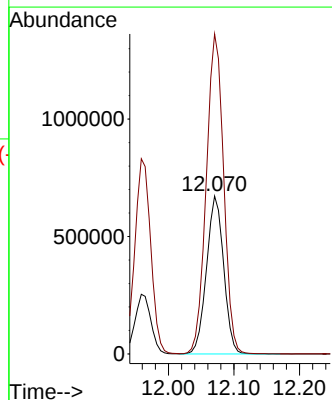
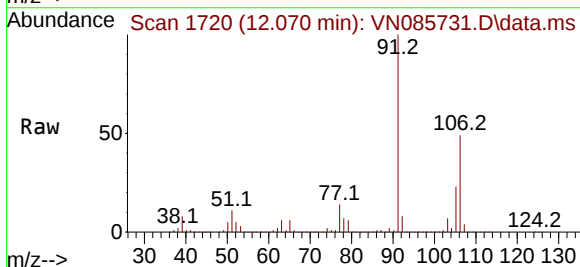
Instrument :
MSVOA_N
ClientSampleId :

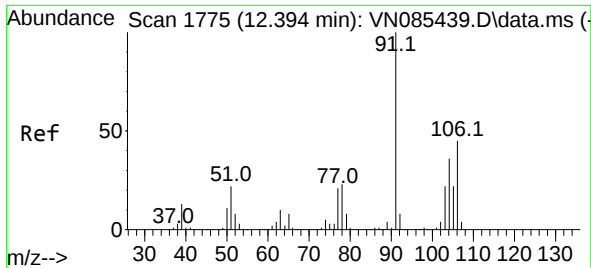
Tgt Ion: 91 Resp: 1398077
Ion Ratio Lower Upper
91 100
106 30.6 23.8 35.8



#68
m/p-Xylenes
Concen: 227.205 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

Tgt Ion:106 Resp: 1222370
Ion Ratio Lower Upper
106 100
91 205.2 167.7 251.5

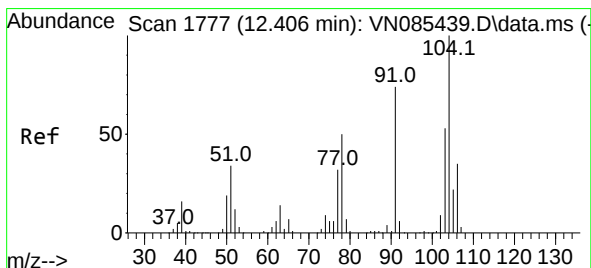
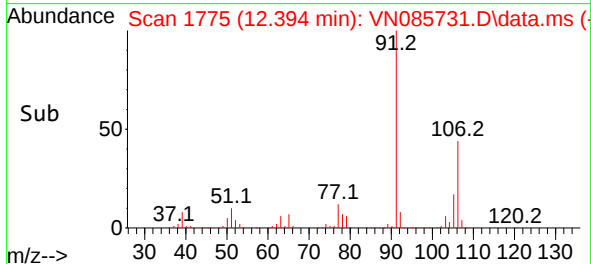
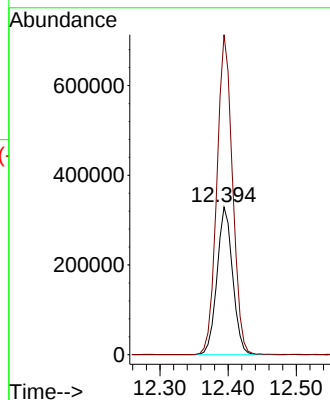
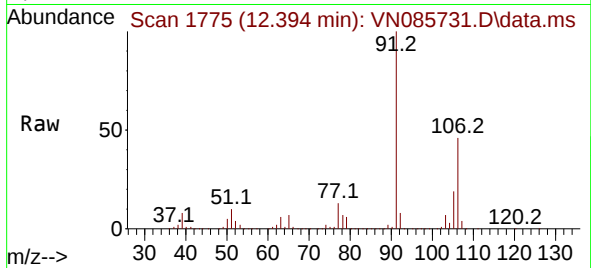




#69
o-Xylene
Concen: 102.044 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

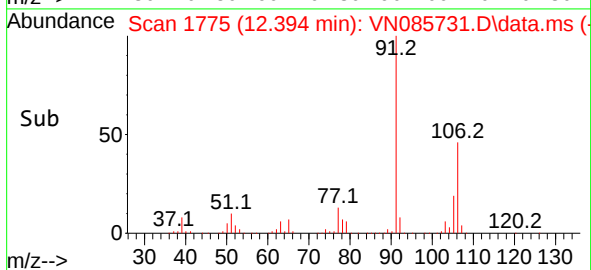
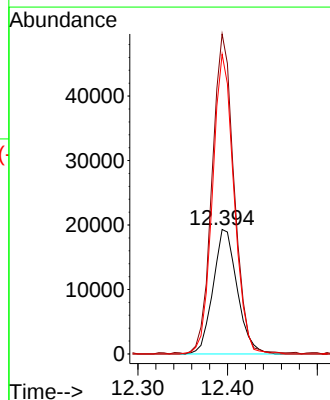
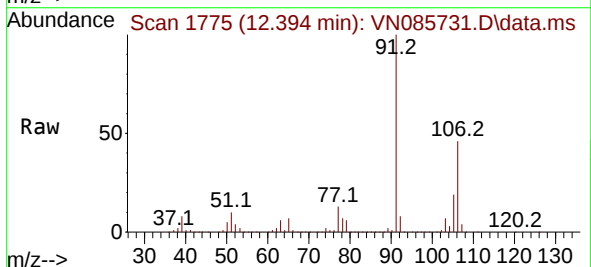
Instrument :
MSVOA_N
ClientSampleId :

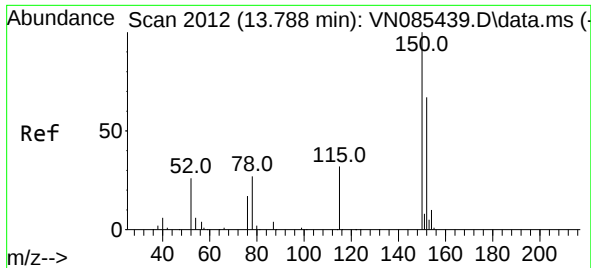
Tgt Ion:106 Resp: 524660
Ion Ratio Lower Upper
106 100
91 217.3 110.4 331.2



#70
Styrene
Concen: 4.251 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.012 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

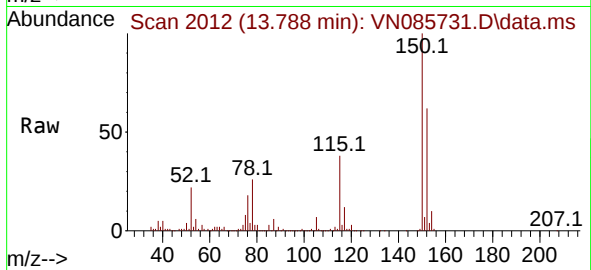
Tgt Ion:104 Resp: 36175
Ion Ratio Lower Upper
104 100
78 234.4 42.5 63.7#
103 214.0 43.8 65.8#



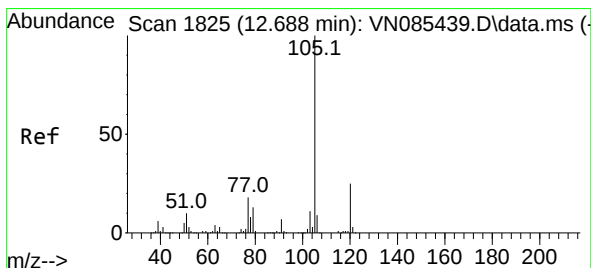
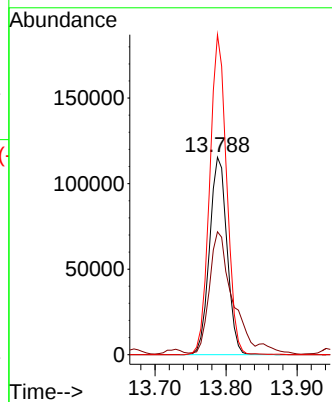
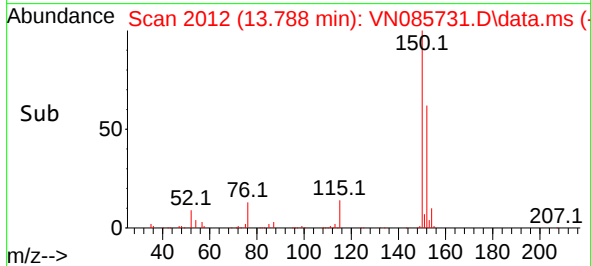


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

Instrument :
MSVOA_N
ClientSampleId :

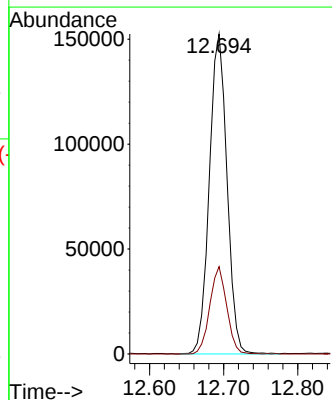
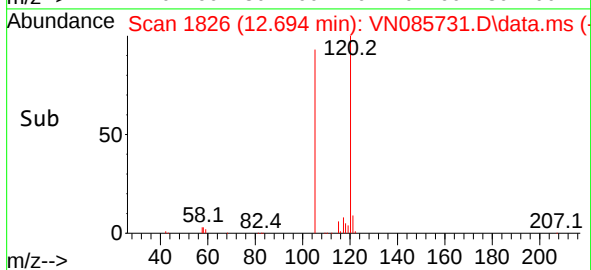
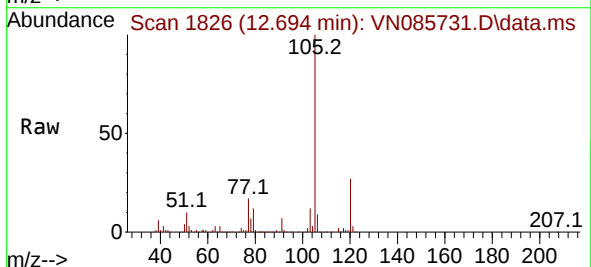


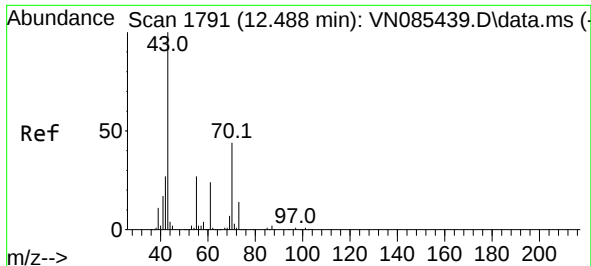
Tgt Ion:152 Resp: 197417
Ion Ratio Lower Upper
152 100
115 78.0 31.1 93.3
150 157.2 0.0 343.6



#73
Isopropylbenzene
Concen: 18.919 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

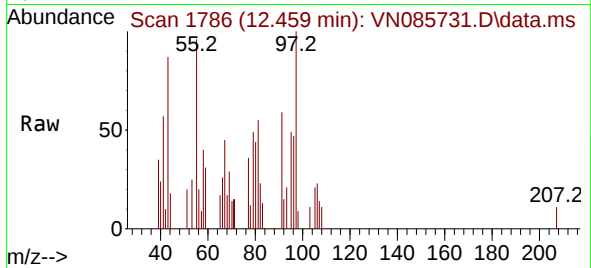
Tgt Ion:105 Resp: 252081
Ion Ratio Lower Upper
105 100
120 26.1 12.8 38.3



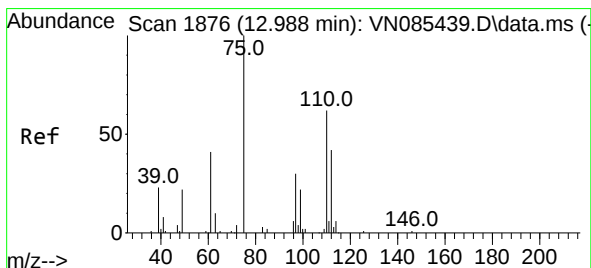
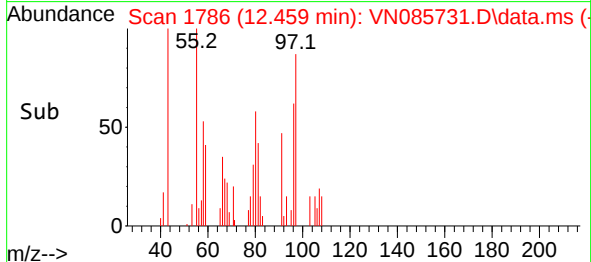
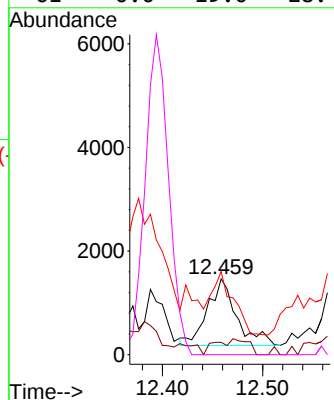


#74
N-amy1 acetate
Concen: 0.430 ug/l
RT: 12.459 min Scan# 11
Delta R.T. -0.030 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

Instrument :
MSVOA_N
ClientSampleId :

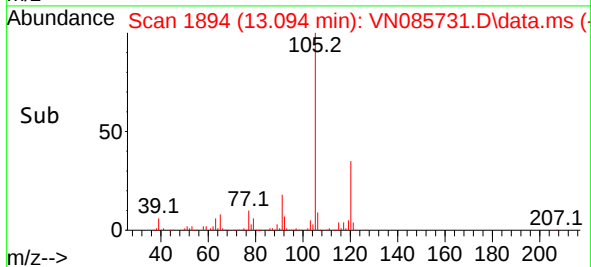
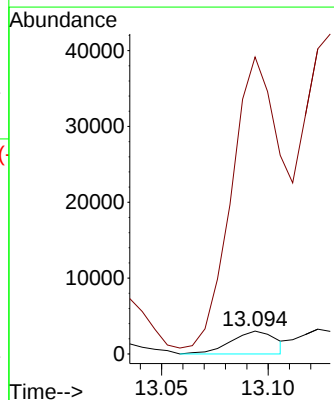
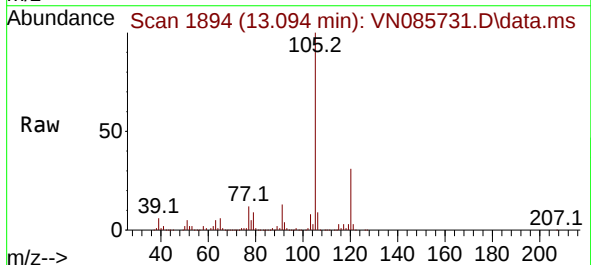


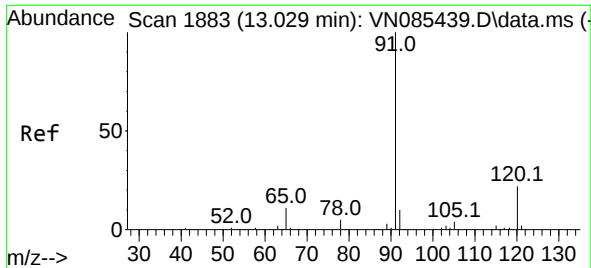
Tgt Ion: 43 Resp: 2578
Ion Ratio Lower Upper
43 100
70 26.7 34.0 51.0#
55 71.2 21.4 32.2#
61 0.0 19.0 28.4#



#76
1,2,3-Trichloropropane
Concen: 1.101 ug/l
RT: 13.094 min Scan# 1894
Delta R.T. 0.106 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

Tgt Ion: 75 Resp: 4418
Ion Ratio Lower Upper
75 100
77 1500.5 109.7 329.2#

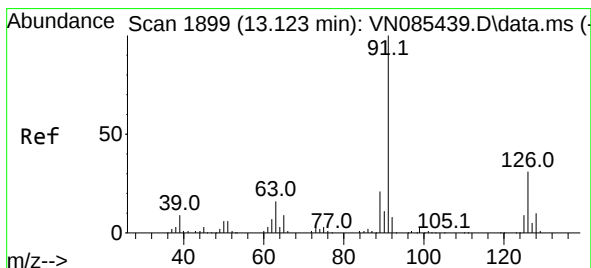
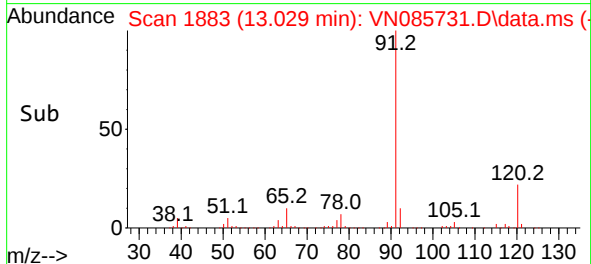
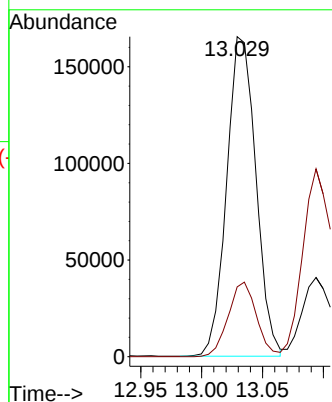
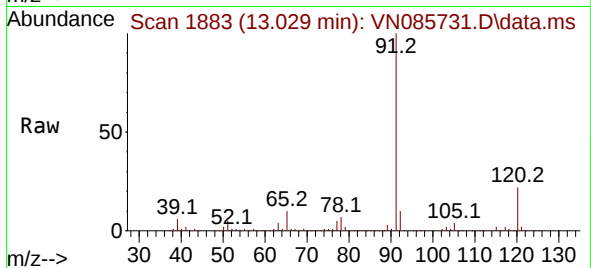




#78
n-propylbenzene
Concen: 17.525 ug/l
RT: 13.029 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

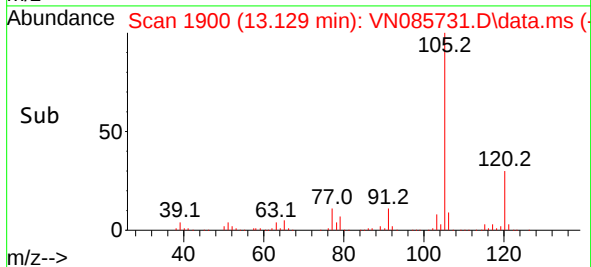
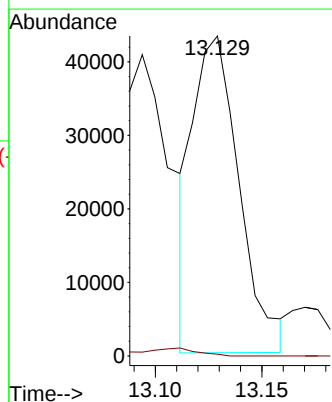
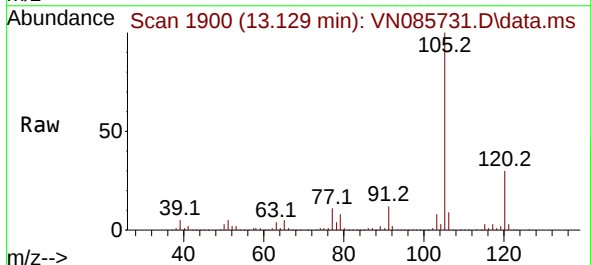
Instrument :
MSVOA_N
ClientSampleId :

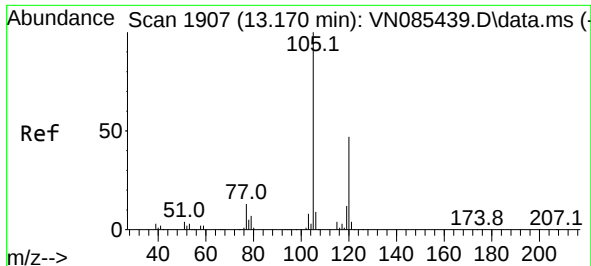
Tgt Ion: 91 Resp: 276431
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.6



#79
2-Chlorotoluene
Concen: 6.390 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

Tgt Ion: 91 Resp: 65229
Ion Ratio Lower Upper
91 100
126 3.1 15.7 47.1#

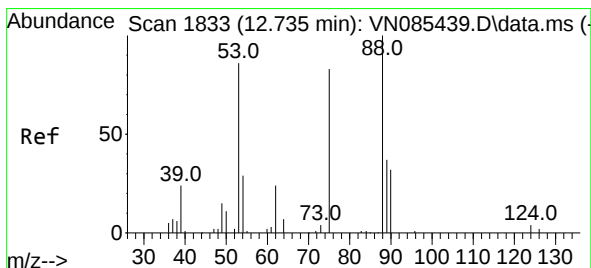
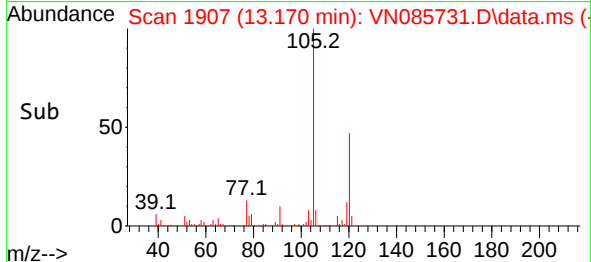
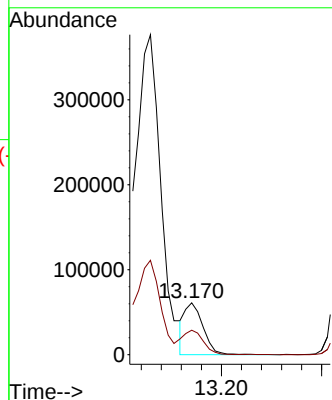
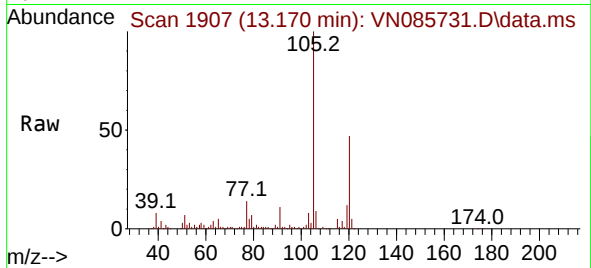




#80
 1,3,5-Trimethylbenzene
 Concen: 7.103 ug/l
 RT: 13.170 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VN085731.D
 Acq: 10 Feb 2025 18:11

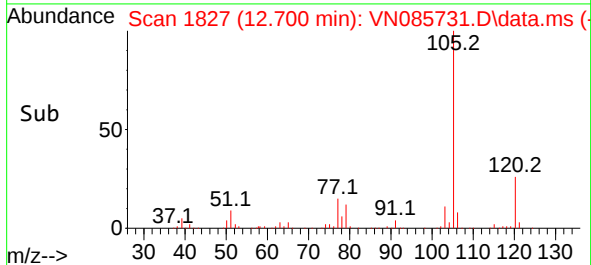
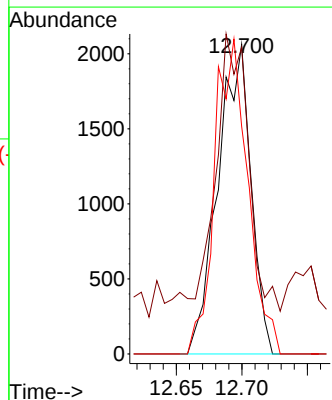
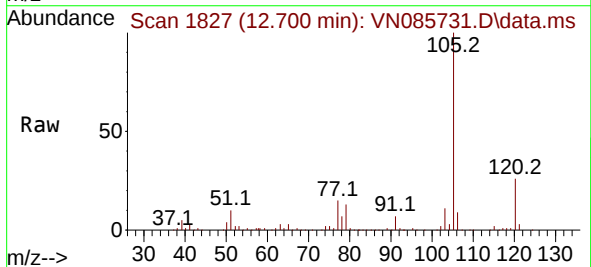
Instrument :
 MSVOA_N
 ClientSampleId :

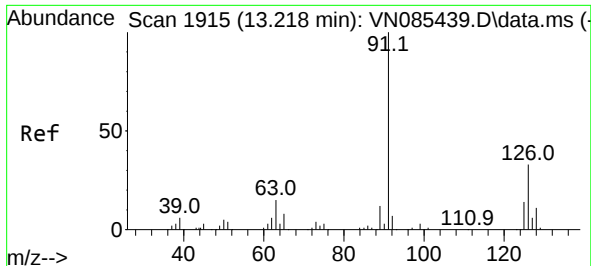
Tgt Ion:105 Resp: 78174
 Ion Ratio Lower Upper
 105 100
 120 55.0 23.9 71.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 2.438 ug/l
 RT: 12.700 min Scan# 1827
 Delta R.T. -0.035 min
 Lab File: VN085731.D
 Acq: 10 Feb 2025 18:11

Tgt Ion: 75 Resp: 3616
 Ion Ratio Lower Upper
 75 100
 53 100.2 95.6 143.4
 89 102.1 37.0 55.6#

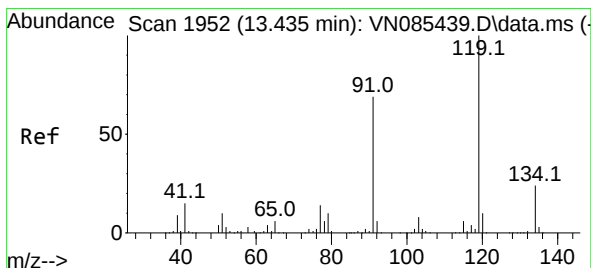
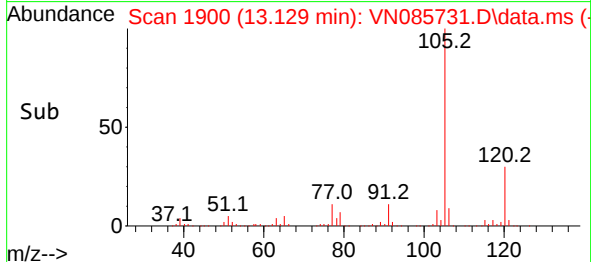
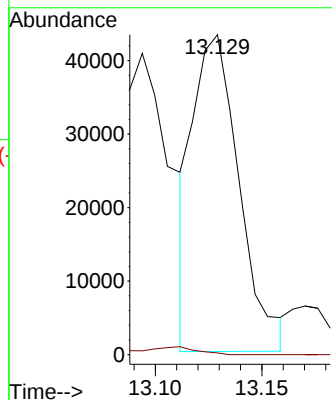
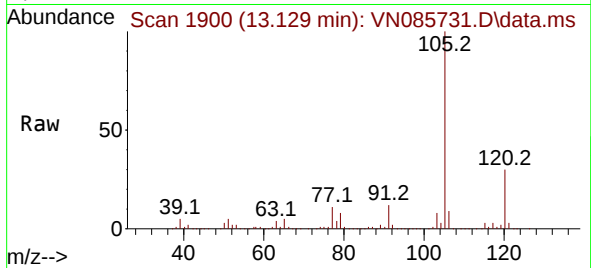




#82
4-Chlorotoluene
Concen: 6.417 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.088 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

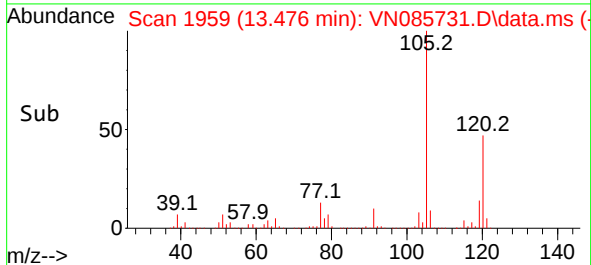
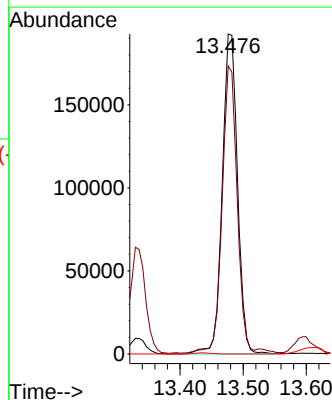
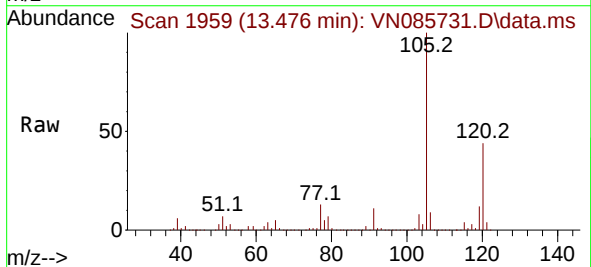
Instrument :
MSVOA_N
ClientSampleId :

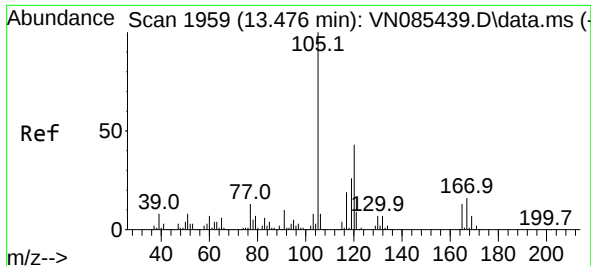
Tgt Ion: 91 Resp: 65229
Ion Ratio Lower Upper
91 100
126 3.1 15.9 47.7#



#83
tert-Butylbenzene
Concen: 35.091 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. 0.041 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

Tgt Ion: 119 Resp: 324317
Ion Ratio Lower Upper
119 100
91 87.5 35.1 105.3
134 0.0 12.0 36.1#

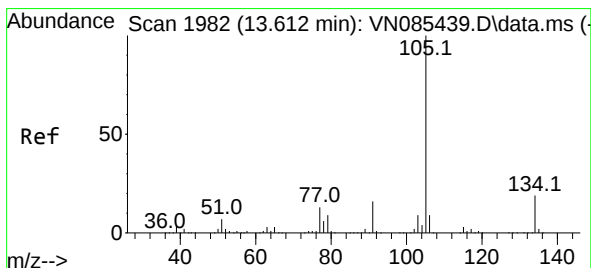
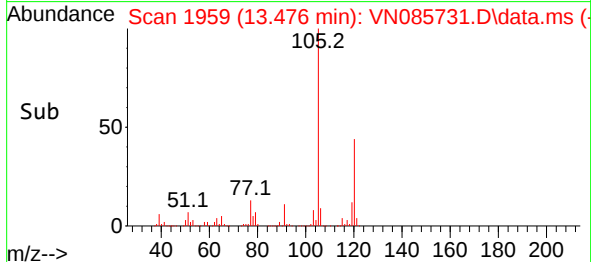
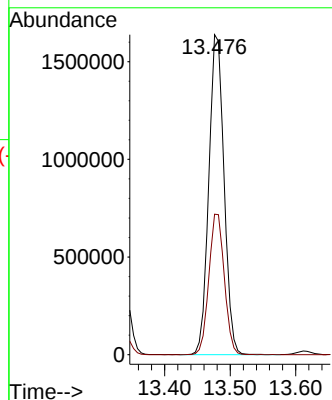
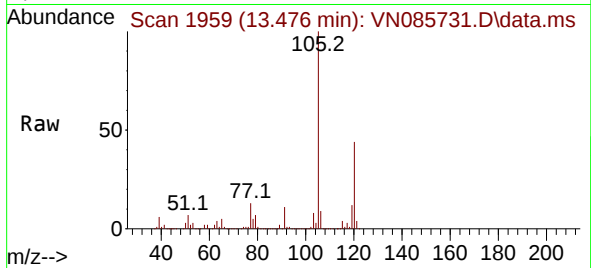




#84
1,2,4-Trimethylbenzene
Concen: 241.083 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

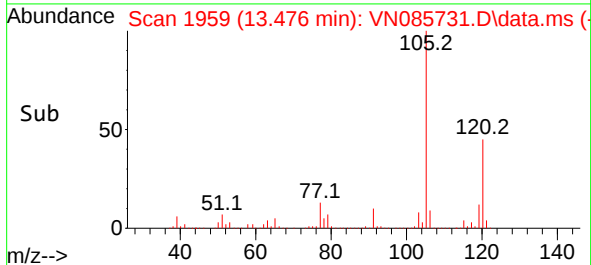
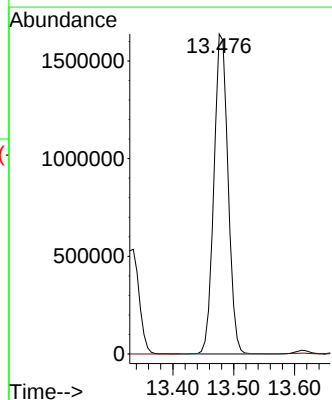
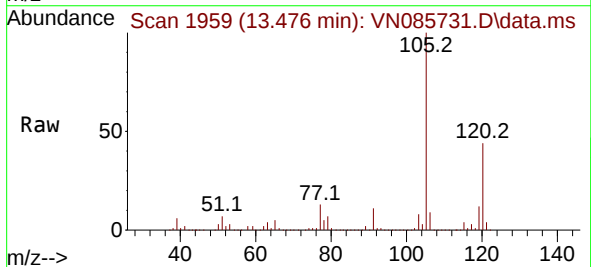
Instrument :
MSVOA_N
ClientSampleId :

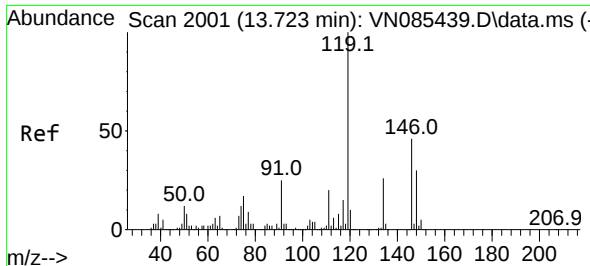
Tgt Ion:105 Resp: 2644466
Ion Ratio Lower Upper
105 100
120 44.6 21.6 65.0



#85
sec-Butylbenzene
Concen: 206.467 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.136 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

Tgt Ion:105 Resp: 2644737
Ion Ratio Lower Upper
105 100
134 0.0 9.7 28.9#

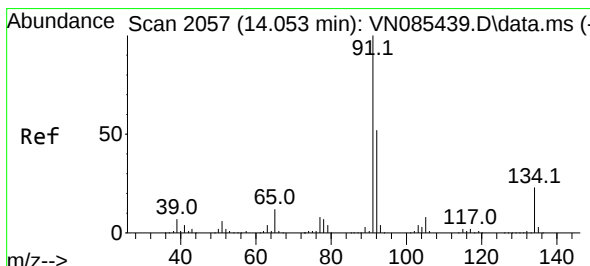
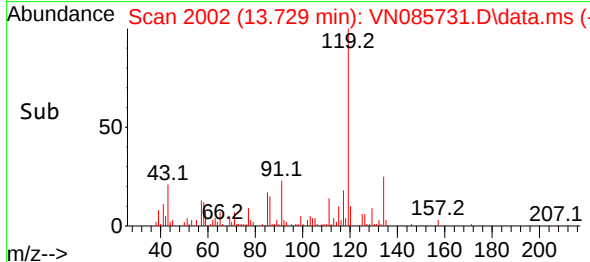
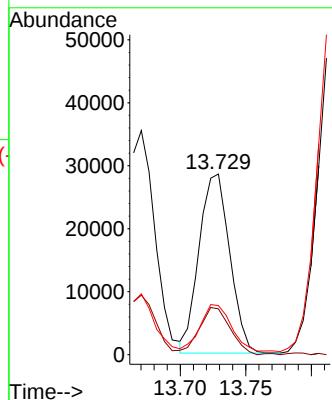
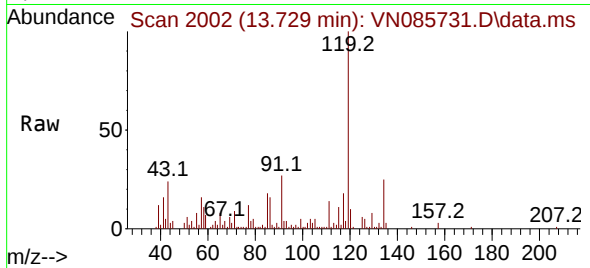




#86
p-Isopropyltoluene
Concen: 4.551 ug/l
RT: 13.729 min Scan# 2001
Delta R.T. 0.006 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

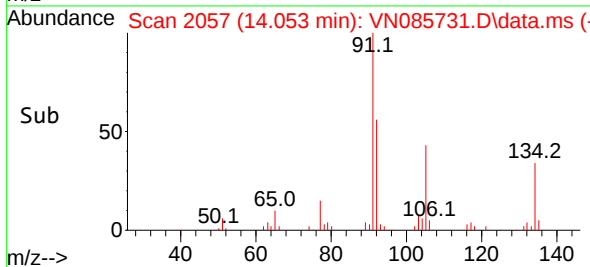
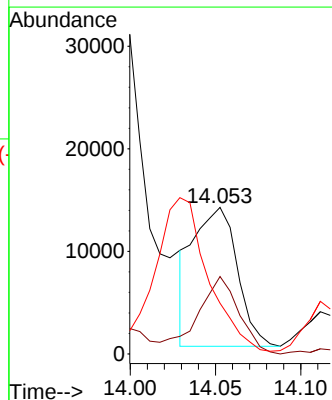
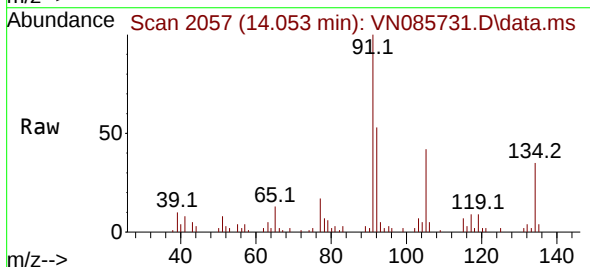
Instrument :
MSVOA_N
ClientSampleId :

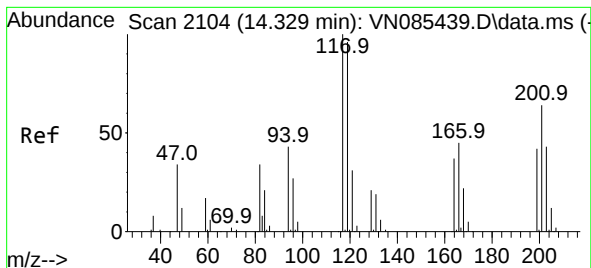
Tgt Ion:119 Resp: 46408
Ion Ratio Lower Upper
119 100
134 25.9 12.7 38.0
91 25.7 12.7 38.1



#89
n-Butylbenzene
Concen: 2.643 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085731.D
Acq: 10 Feb 2025 18:11

Tgt Ion: 91 Resp: 24290
Ion Ratio Lower Upper
91 100
92 52.7 25.8 77.3
134 0.0 11.7 35.1#





#90

Hexachloroethane

Concen: 8.667 ug/l

RT: 14.323 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN085731.D

Acq: 10 Feb 2025 18:11

Instrument :

MSVOA_N

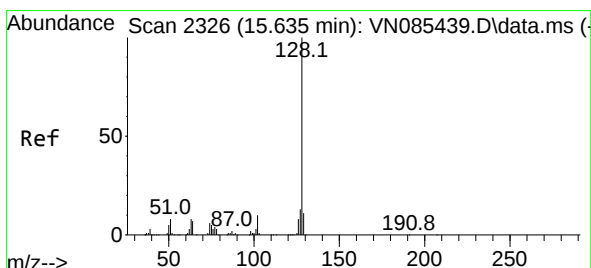
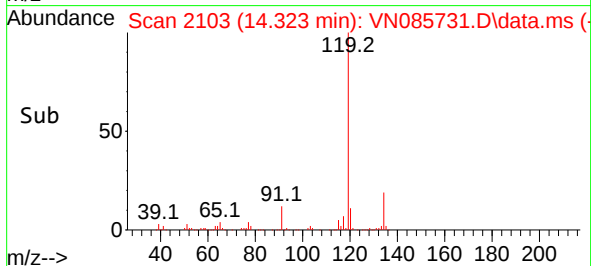
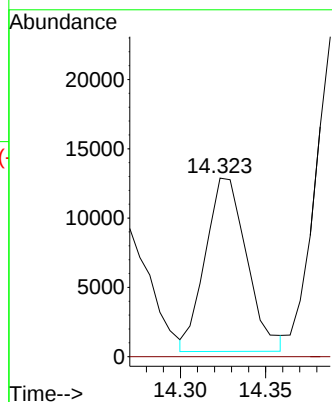
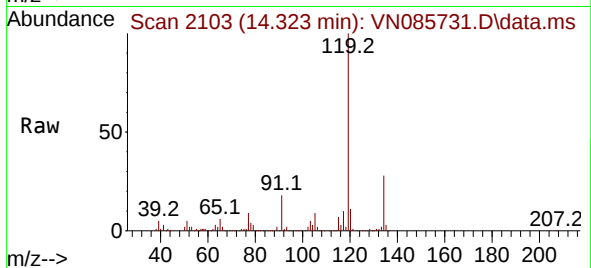
ClientSampleId :

Tgt Ion:117 Resp: 21134

Ion Ratio Lower Upper

117 100

201 0.0 33.7 101.0#



#95

Naphthalene

Concen: 65.796 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. -0.000 min

Lab File: VN085731.D

Acq: 10 Feb 2025 18:11

Tgt Ion:128 Resp: 583530

Ion Ratio Lower Upper

128 100