

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021025\
 Data File : VN085723.D
 Acq On : 10 Feb 2025 15:00
 Operator : JC\MD
 Sample : Q1293-01 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 11 03:22:42 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	227601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	420876	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	373052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	169201	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	178963	48.711	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.420%
35) Dibromofluoromethane	8.165	113	146496	50.173	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.340%
50) Toluene-d8	10.565	98	513618	49.509	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.020%
62) 4-Bromofluorobenzene	12.847	95	180931	50.985	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.960%

Target Compounds				Qvalue		
3) Chloromethane	2.365	50	888	0.266	ug/l #	68
5) Bromomethane	2.965	94	1222	0.603	ug/l	88
10) Methyl Iodide	4.606	142	767	0.244	ug/l #	72
11) Tert butyl alcohol	5.512	59	286	0.680	ug/l #	71
13) Acrolein	4.201	56	132	0.230	ug/l #	69
15) Acrylonitrile	5.730	53	588	0.440	ug/l #	32
16) Acetone	4.424	43	29861	25.155	ug/l	99
17) Carbon Disulfide	4.712	76	2946	0.392	ug/l #	75
18) Methyl Acetate	5.042	43	1560	0.432	ug/l #	64
19) Methyl tert-butyl Ether	5.783	73	21368	2.694	ug/l	96
22) Diisopropyl ether	6.671	45	2841	0.323	ug/l #	86
25) 2-Butanone	7.494	43	8913	5.102	ug/l	93
31) Cyclohexane	8.224	56	6057	1.299	ug/l #	1
36) 1,1-Dichloropropene	8.218	75	19405	4.735	ug/l #	50
37) Ethyl Acetate	7.565	43	3211	0.776	ug/l #	72
38) Carbon Tetrachloride	8.224	117	24144	5.146	ug/l #	17
40) Benzene	8.606	78	90318	7.335	ug/l	97
43) Isopropyl Acetate	8.671	43	4440	0.670	ug/l #	55
48) Methyl methacrylate	9.653	41	1050	0.352	ug/l #	34
51) 4-Methyl-2-Pentanone	10.435	43	3099	0.806	ug/l	93
52) Toluene	10.630	92	158159	22.169	ug/l	99
56) Ethyl methacrylate	10.865	69	268	1.985	ug/l #	40
59) 2-Hexanone	11.188	43	2107	0.779	ug/l	73
67) Ethyl Benzene	11.959	91	33033	2.482	ug/l	98
68) m/p-Xylenes	12.065	106	41946	8.527	ug/l	95
69) o-Xylene	12.394	106	25445	5.412	ug/l	98
70) Styrene	12.394	104	2563	0.329	ug/l #	1
73) Isopropylbenzene	12.694	105	3697	0.324	ug/l	94
74) N-amyl acetate	12.459	43	3026	0.590	ug/l #	45
76) 1,2,3-Trichloropropane	12.847	75	92932	27.023	ug/l #	1
78) n-propylbenzene	13.029	91	10301	0.762	ug/l	100
79) 2-Chlorotoluene	13.224	91	1759	0.201	ug/l	95
80) 1,3,5-Trimethylbenzene	13.171	105	14431	1.530	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.847	75	92932	73.111	ug/l #	3
82) 4-Chlorotoluene	13.224	91	1759	0.202	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	58587	6.232	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

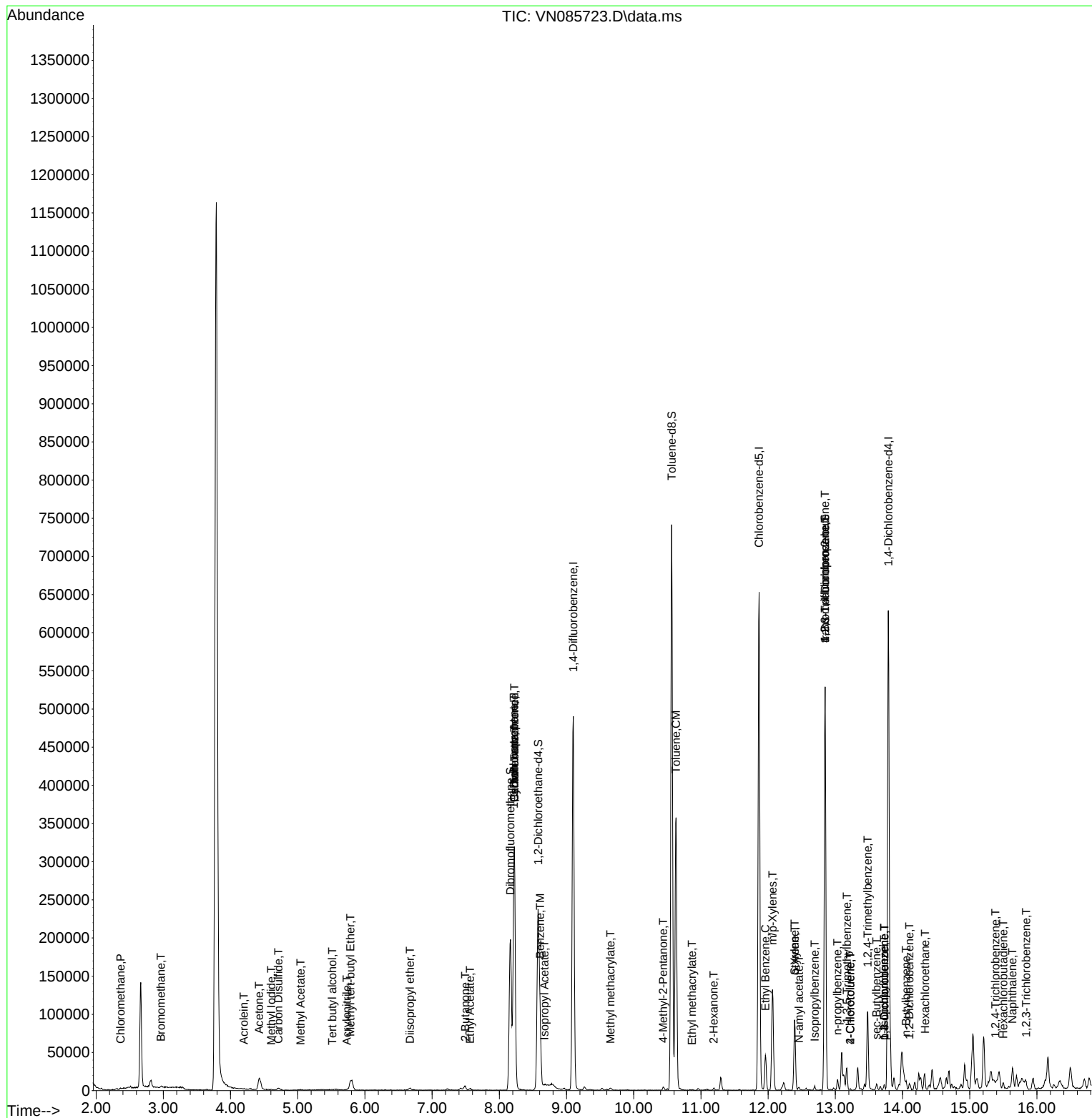
85) sec-Butylbenzene	13.612	105	3893	0.355	ug/l	91
86) p-Isopropyltoluene	13.723	119	2905	0.358	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	1347	0.245	ug/l	84
88) 1,4-Dichlorobenzene	13.729	146	1347	0.237	ug/l	84
89) n-Butylbenzene	14.053	91	6307	0.801	ug/l #	80
90) Hexachloroethane	14.335	117	1723	0.824	ug/l #	20
91) 1,2-Dichlorobenzene	14.100	146	1406	0.257	ug/l	89
93) 1,2,4-Trichlorobenzene	15.382	180	2282	0.896	ug/l #	81
94) Hexachlorobutadiene	15.500	225	1364	1.009	ug/l	87
95) Naphthalene	15.635	128	24887	3.274	ug/l	97
96) 1,2,3-Trichlorobenzene	15.841	180	2492	0.967	ug/l #	81

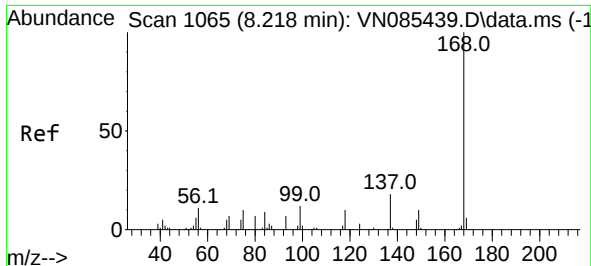
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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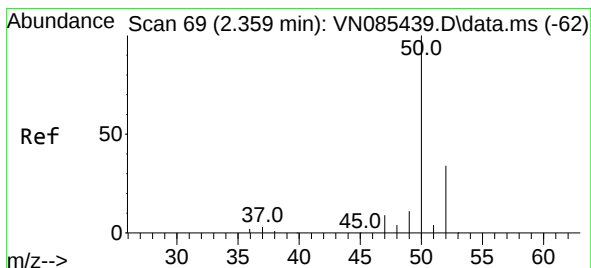
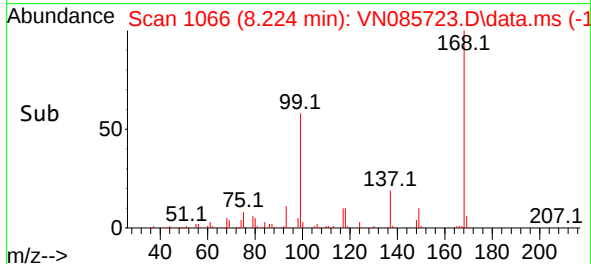
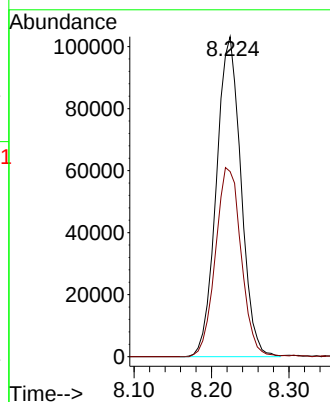
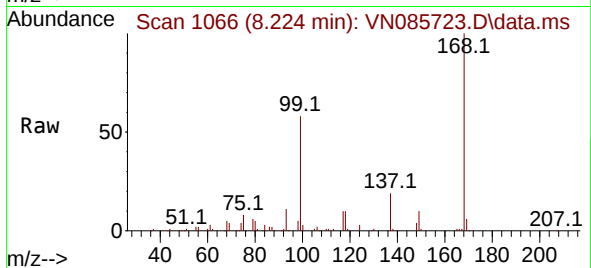




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085723.D
Acq: 10 Feb 2025 15:00

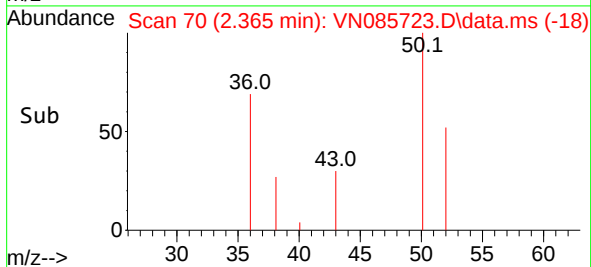
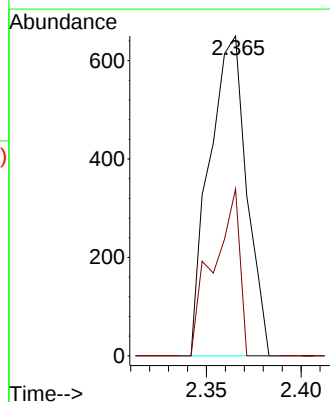
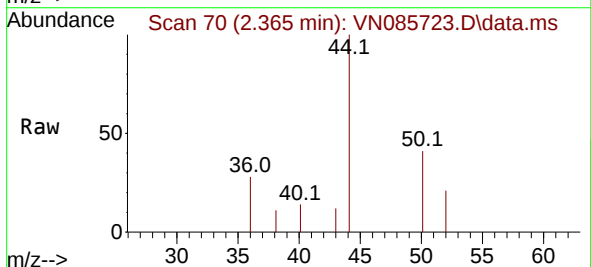
Instrument :
MSVOA_N
ClientSampleId :

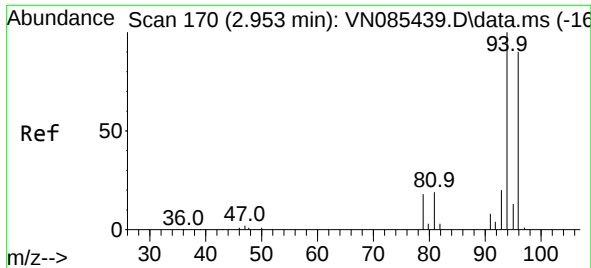
Tgt Ion:168 Resp: 227601
Ion Ratio Lower Upper
168 100
99 57.9 53.6 80.4



#3
Chloromethane
Concen: 0.266 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN085723.D
Acq: 10 Feb 2025 15:00

Tgt Ion: 50 Resp: 888
Ion Ratio Lower Upper
50 100
52 52.2 27.0 40.6#

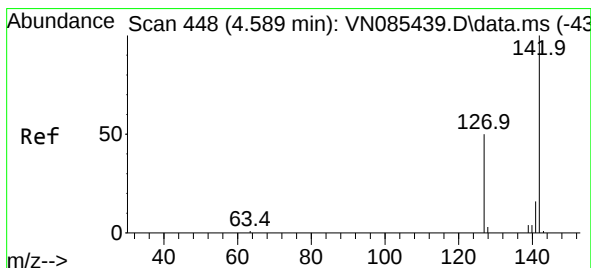
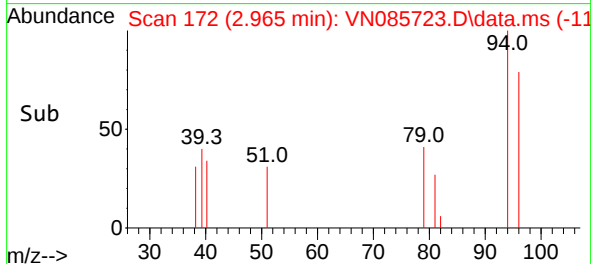
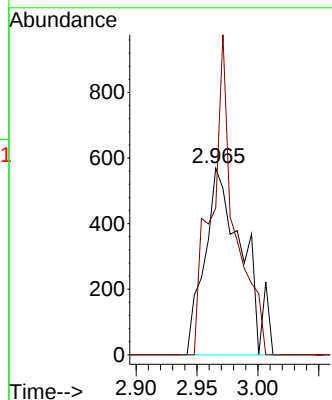
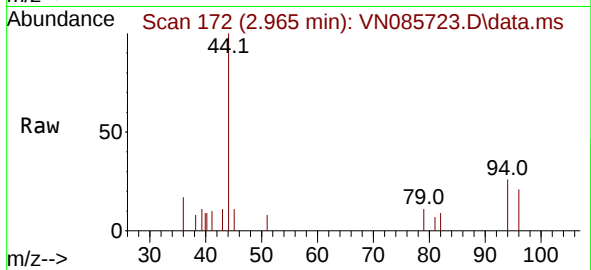




#5
Bromomethane
Concen: 0.603 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN085723.D
Acq: 10 Feb 2025 15:00

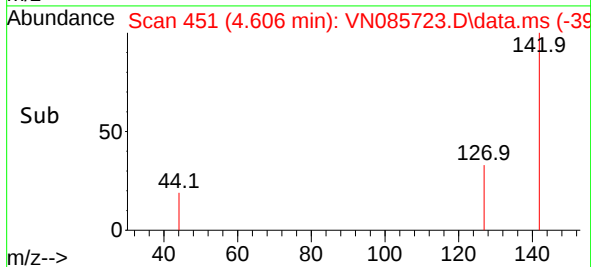
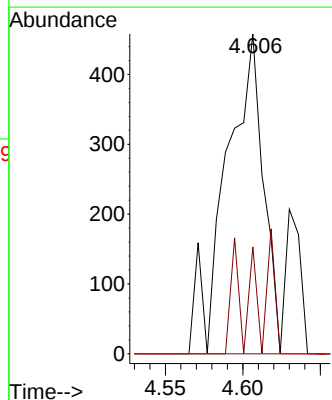
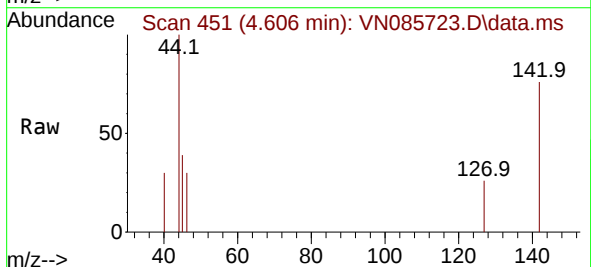
Instrument :
MSVOA_N
ClientSampleId :

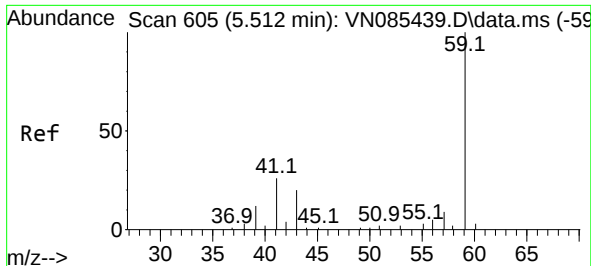
Tgt Ion: 94 Resp: 1222
Ion Ratio Lower Upper
94 100
96 78.6 71.8 107.6



#10
Methyl Iodide
Concen: 0.244 ug/l
RT: 4.606 min Scan# 451
Delta R.T. 0.018 min
Lab File: VN085723.D
Acq: 10 Feb 2025 15:00

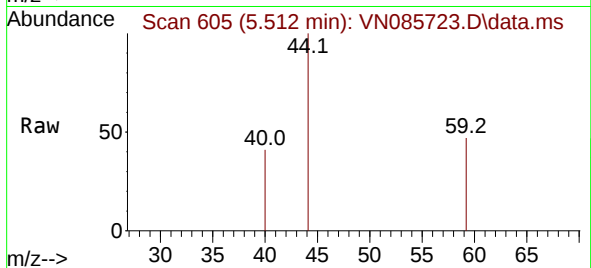
Tgt Ion:142 Resp: 767
Ion Ratio Lower Upper
142 100
127 33.4 40.3 60.5#
141 0.0 12.8 19.2#



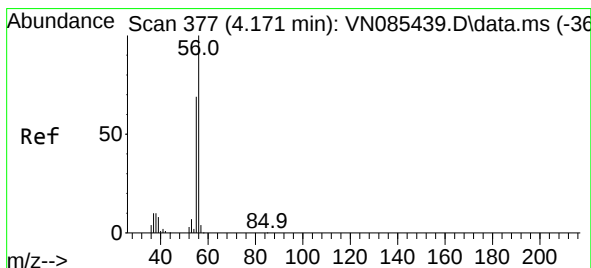
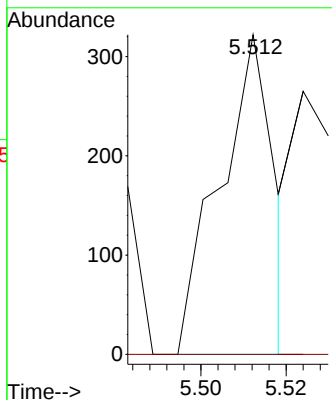
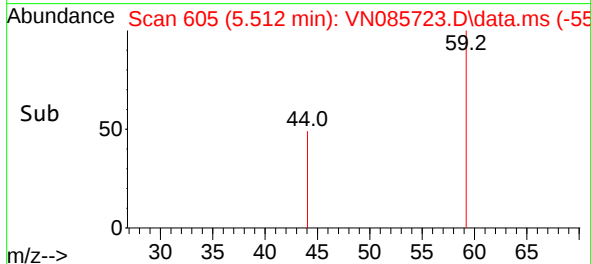


#11
Tert butyl alcohol
Concen: 0.680 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN085723.D
Acq: 10 Feb 2025 15:00

Instrument :
MSVOA_N
ClientSampleId :

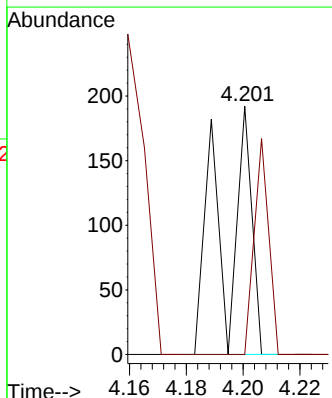
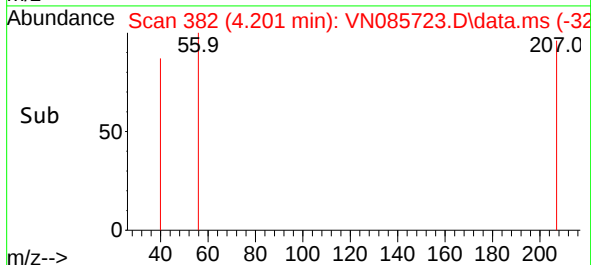
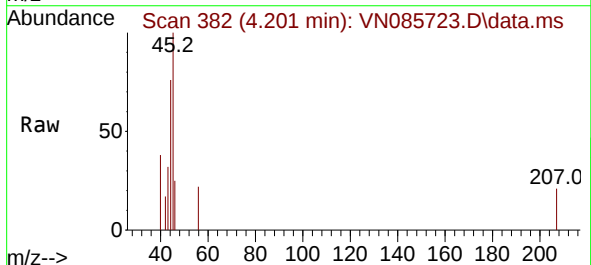


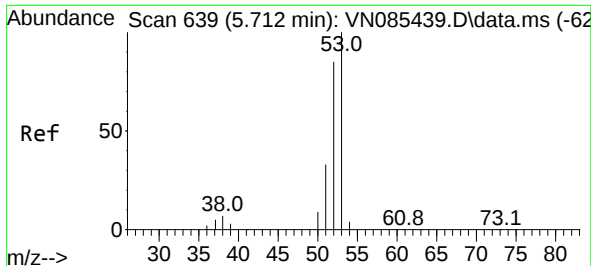
Tgt Ion: 59 Resp: 286
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#



#13
Acrolein
Concen: 0.230 ug/l
RT: 4.201 min Scan# 382
Delta R.T. 0.030 min
Lab File: VN085723.D
Acq: 10 Feb 2025 15:00

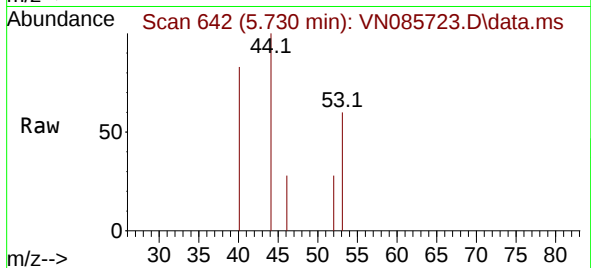
Tgt Ion: 56 Resp: 132
Ion Ratio Lower Upper
56 100
55 44.7 56.3 84.5#



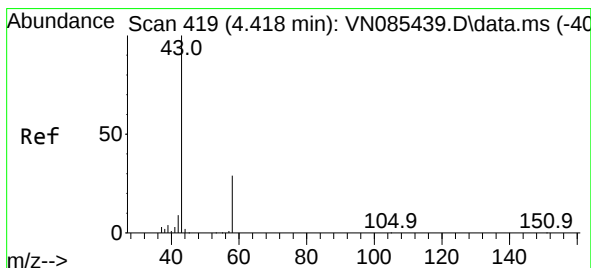
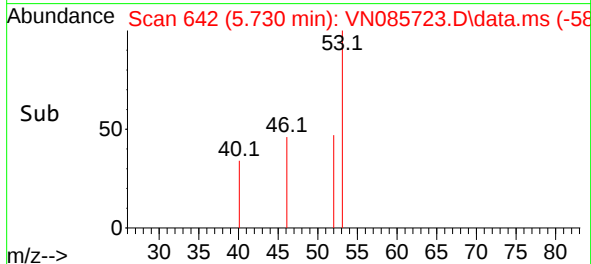
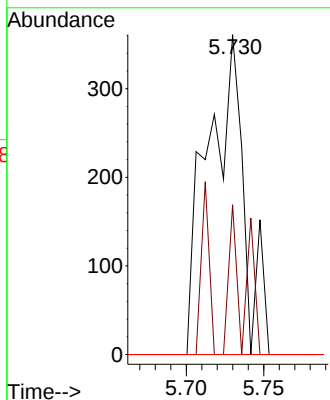


#15
Acrylonitrile
Concen: 0.440 ug/l
RT: 5.730 min Scan# 642
Delta R.T. 0.018 min
Lab File: VN085723.D
Acq: 10 Feb 2025 15:00

Instrument :
MSVOA_N
ClientSampleId :

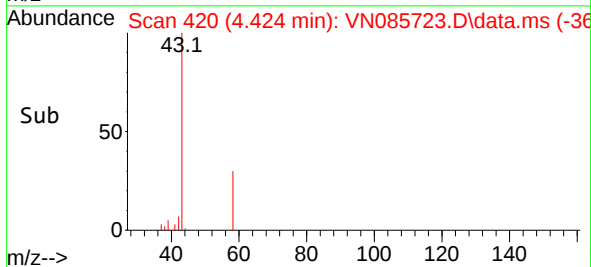
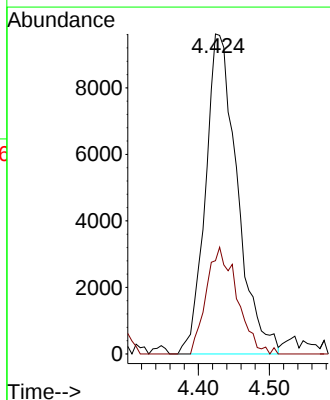
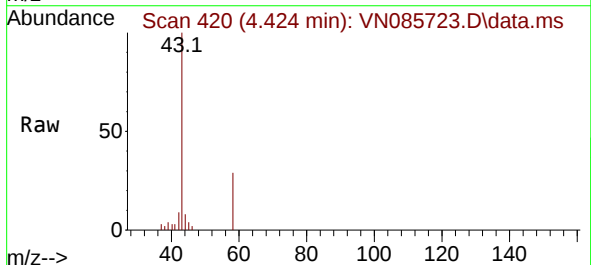


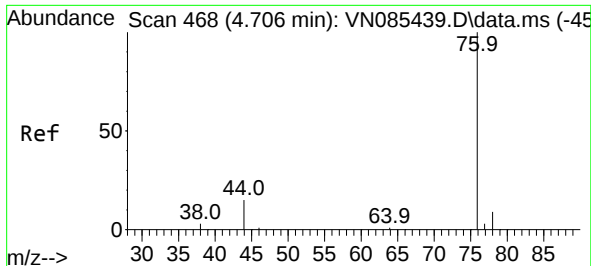
Tgt Ion: 53 Resp: 588
Ion Ratio Lower Upper
53 100
52 19.4 65.5 98.3#
51 0.0 29.8 44.8#



#16
Acetone
Concen: 25.155 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085723.D
Acq: 10 Feb 2025 15:00

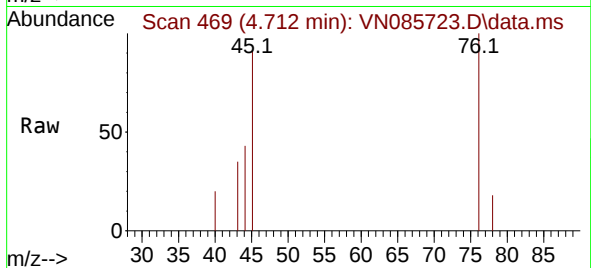
Tgt Ion: 43 Resp: 29861
Ion Ratio Lower Upper
43 100
58 29.1 23.8 35.6



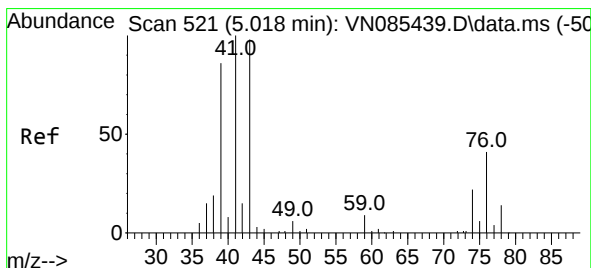
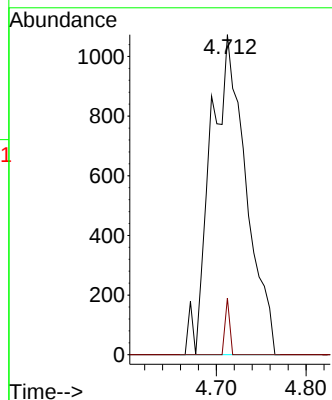
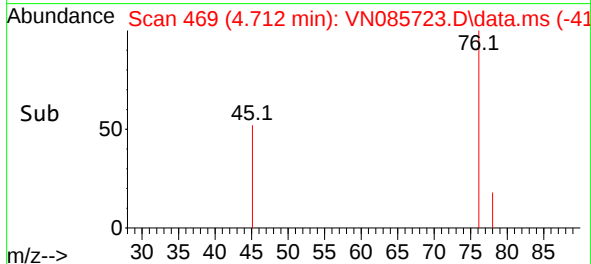


#17
Carbon Disulfide
Concen: 0.392 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN085723.D
Acq: 10 Feb 2025 15:00

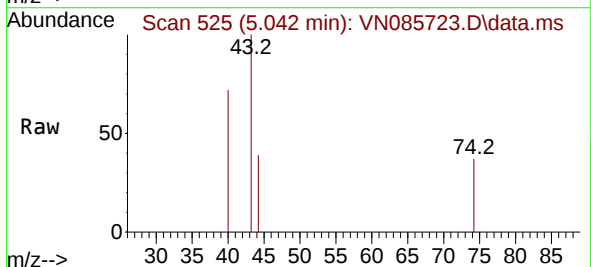
Instrument :
MSVOA_N
ClientSampleId :



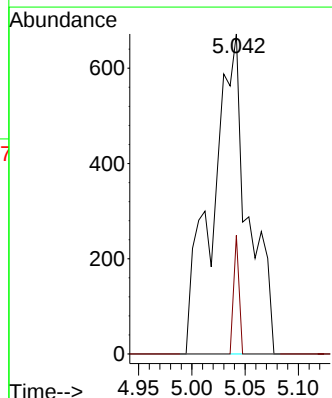
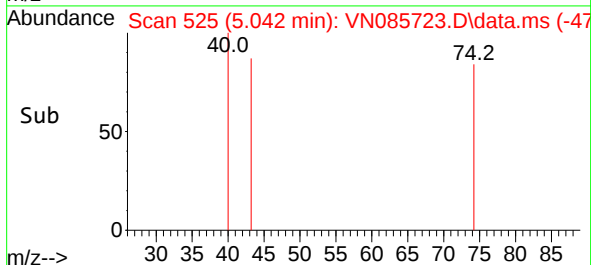
Tgt Ion: 76 Resp: 2946
Ion Ratio Lower Upper
76 100
78 17.7 6.9 10.3#

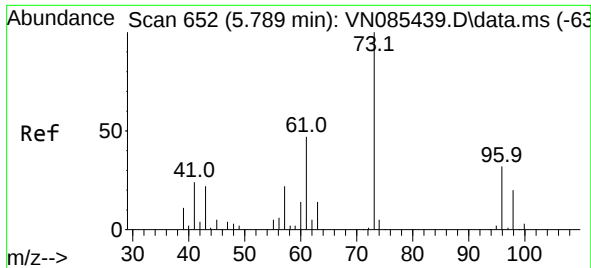


#18
Methyl Acetate
Concen: 0.432 ug/l
RT: 5.042 min Scan# 525
Delta R.T. 0.024 min
Lab File: VN085723.D
Acq: 10 Feb 2025 15:00



Tgt Ion: 43 Resp: 1560
Ion Ratio Lower Upper
43 100
74 5.6 18.6 28.0#

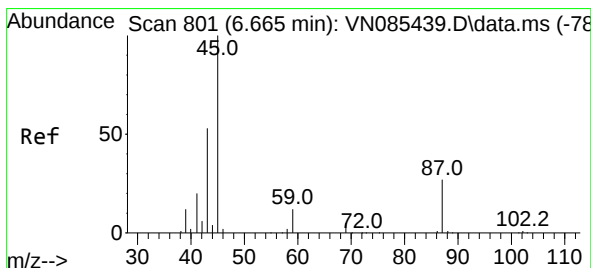
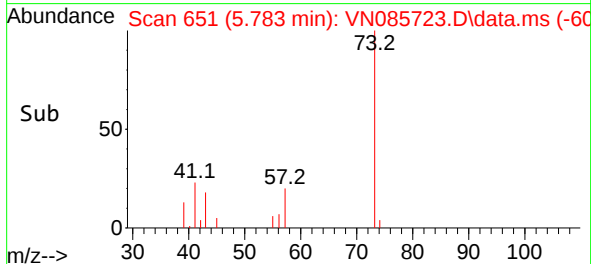
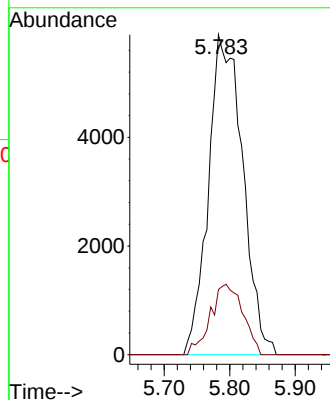
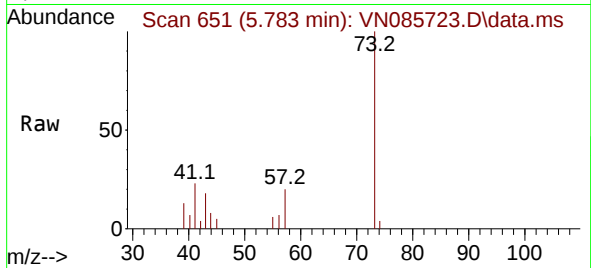




#19
Methyl tert-butyl Ether
Concen: 2.694 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN085723.D
Acq: 10 Feb 2025 15:00

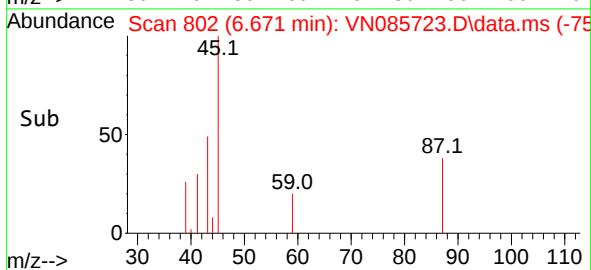
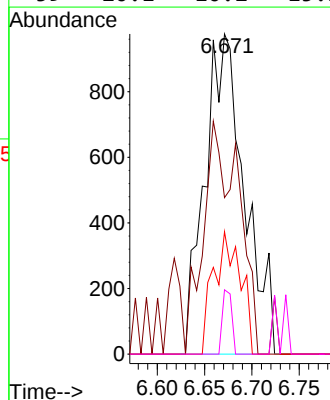
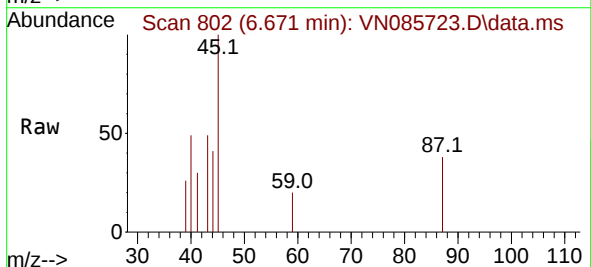
Instrument :
MSVOA_N
ClientSampleId :

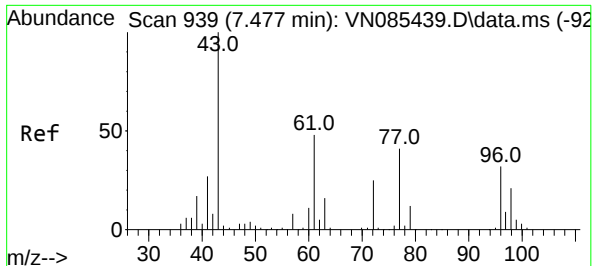
Tgt Ion: 73 Resp: 21368
Ion Ratio Lower Upper
73 100
57 20.3 17.8 26.8



#22
Diisopropyl ether
Concen: 0.323 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085723.D
Acq: 10 Feb 2025 15:00

Tgt Ion: 45 Resp: 2841
Ion Ratio Lower Upper
45 100
43 48.9 45.0 67.6
87 38.2 21.8 32.8#
59 20.1 10.2 15.2#





#25

2-Butanone

Concen: 5.102 ug/l

RT: 7.494 min Scan# 942

Delta R.T. 0.018 min

Lab File: VN085723.D

Acq: 10 Feb 2025 15:00

Instrument :

MSVOA_N

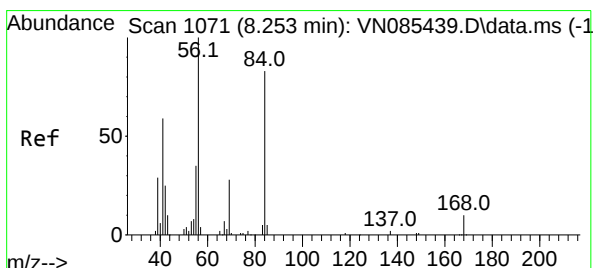
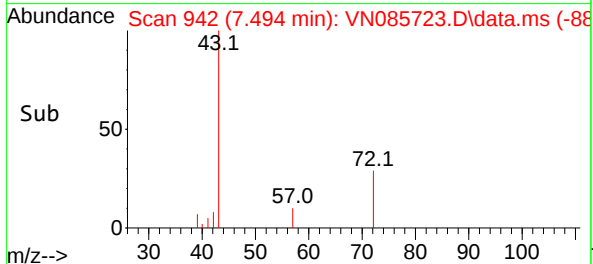
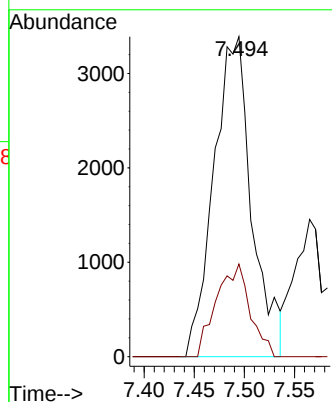
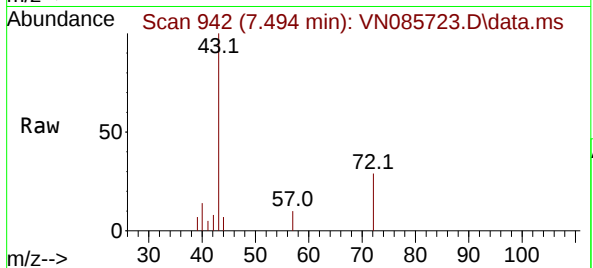
ClientSampleId :

Tgt Ion: 43 Resp: 8913

Ion Ratio Lower Upper

43 100

72 28.9 20.2 30.4



#31

Cyclohexane

Concen: 1.299 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.029 min

Lab File: VN085723.D

Acq: 10 Feb 2025 15:00

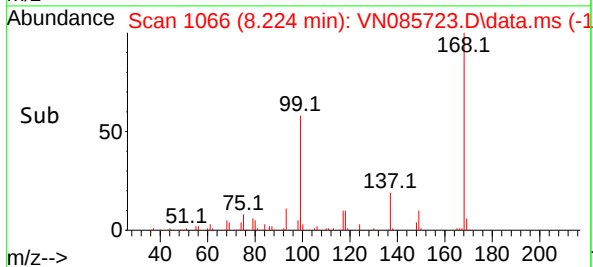
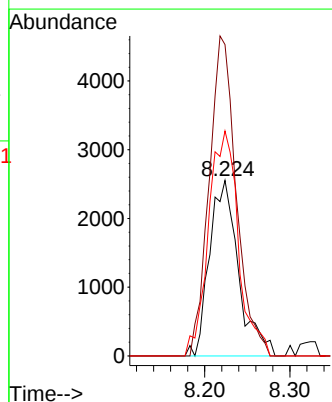
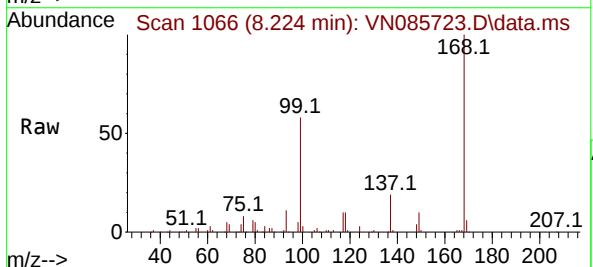
Tgt Ion: 56 Resp: 6057

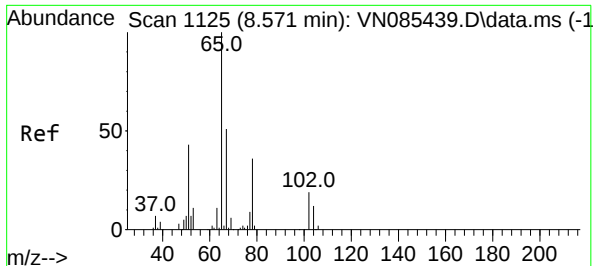
Ion Ratio Lower Upper

56 100

69 177.4 22.2 33.4#

84 128.2 66.4 99.6#





#33

1,2-Dichloroethane-d4

Concen: 48.711 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085723.D

Acq: 10 Feb 2025 15:00

Instrument :

MSVOA_N

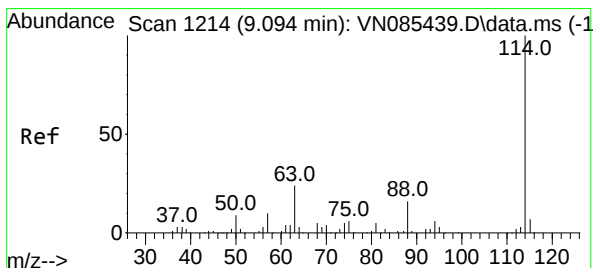
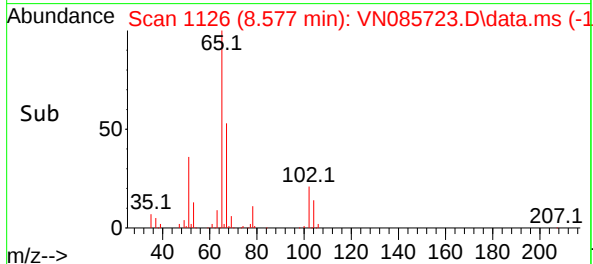
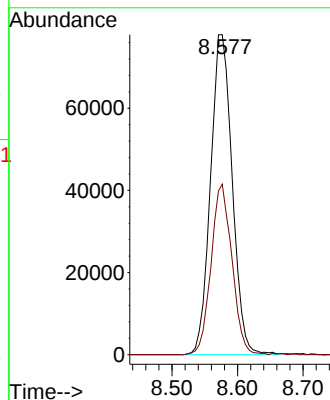
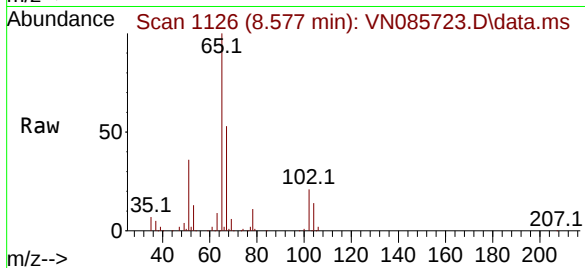
ClientSampleId :

Tgt Ion: 65 Resp: 178963

Ion Ratio Lower Upper

65 100

67 51.2 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: VN085723.D

Acq: 10 Feb 2025 15:00

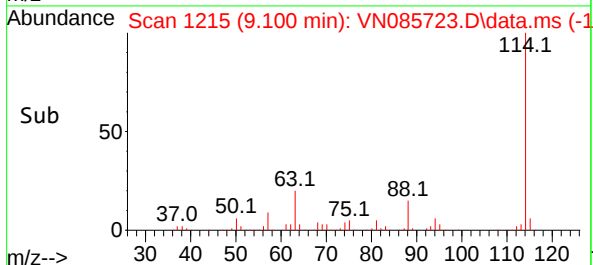
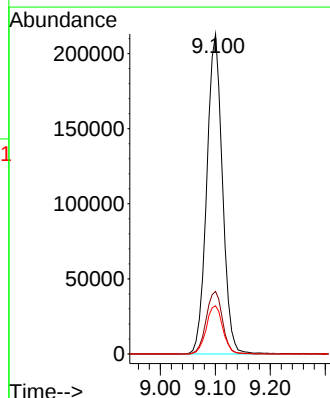
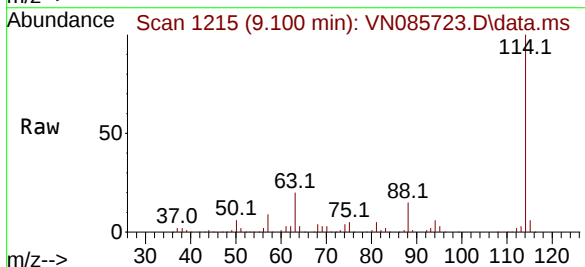
Tgt Ion: 114 Resp: 420876

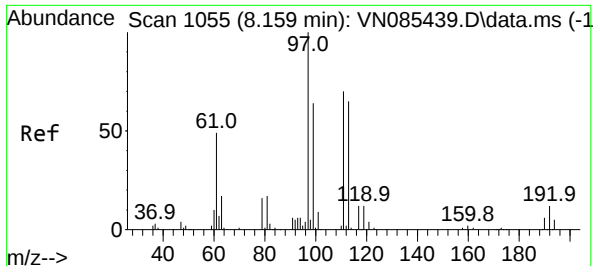
Ion Ratio Lower Upper

114 100

63 19.6 0.0 47.6

88 15.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.173 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

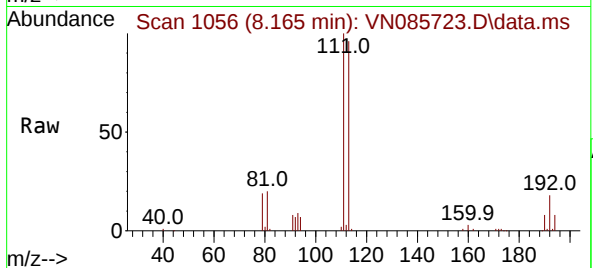
Lab File: VN085723.D

Acq: 10 Feb 2025 15:00

Instrument :

MSVOA_N

ClientSampleId :



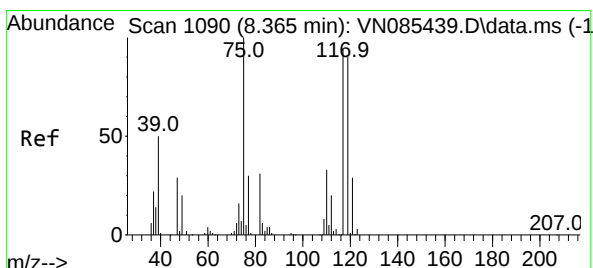
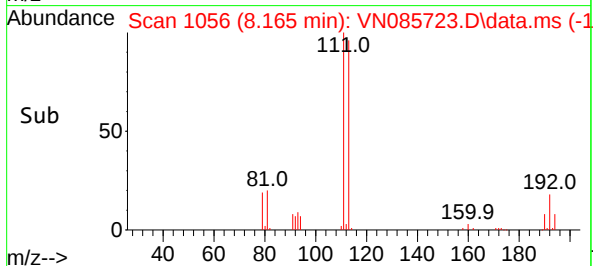
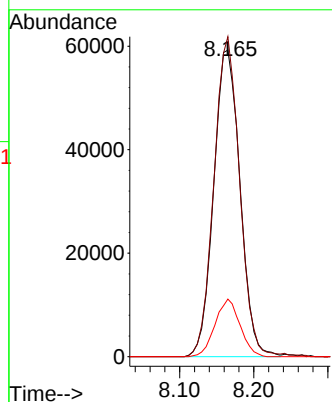
Tgt Ion:113 Resp: 146496

Ion Ratio Lower Upper

113 100

111 101.9 82.7 124.1

192 17.8 14.3 21.5



#36

1,1-Dichloropropene

Concen: 4.735 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.147 min

Lab File: VN085723.D

Acq: 10 Feb 2025 15:00

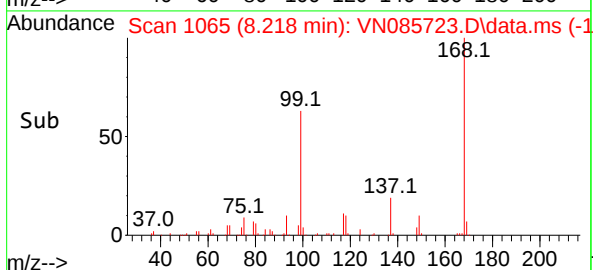
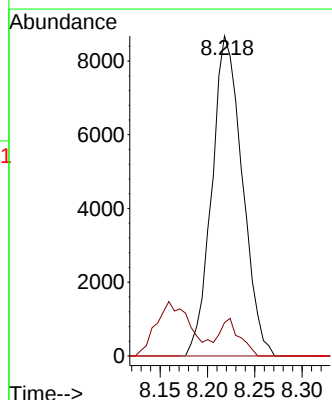
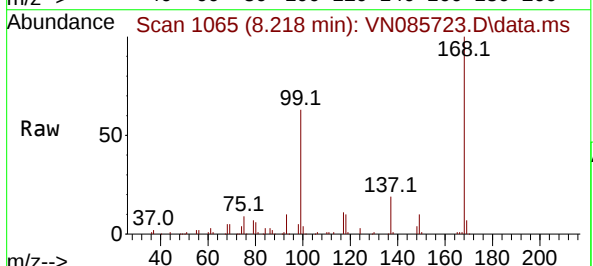
Tgt Ion: 75 Resp: 19405

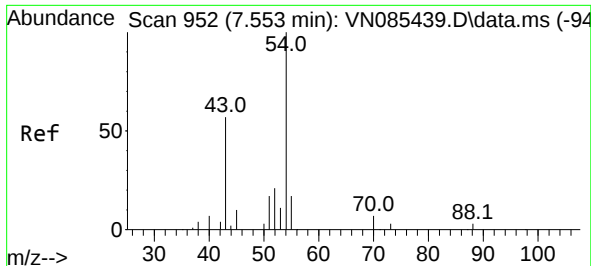
Ion Ratio Lower Upper

75 100

110 7.5 16.5 49.5#

77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 0.776 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.012 min

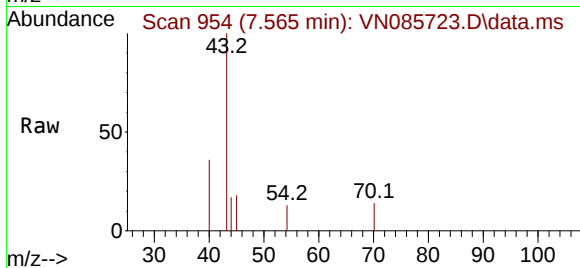
Lab File: VN085723.D

Acq: 10 Feb 2025 15:00

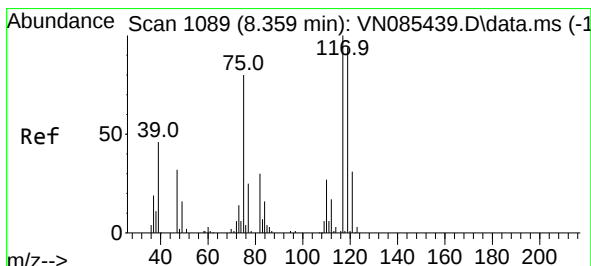
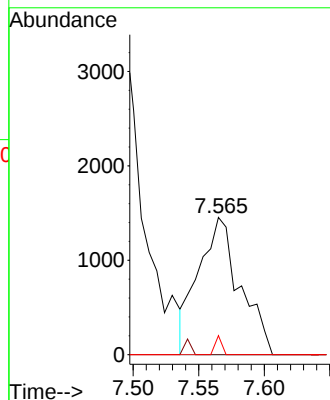
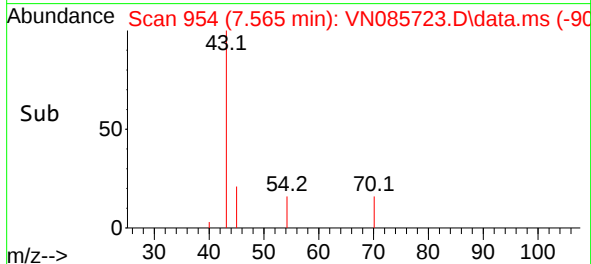
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43	Resp: 3211
Ion Ratio	Lower Upper
43	100
61	0.0 10.9 16.3#
70	2.2 7.5 11.3#



#38

Carbon Tetrachloride

Concen: 5.146 ug/l

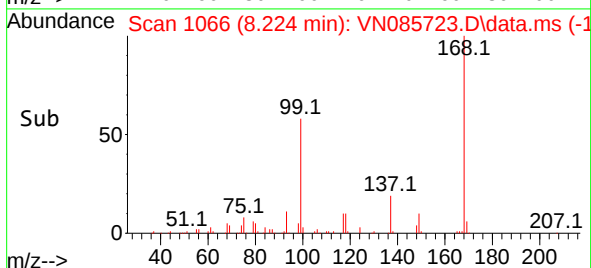
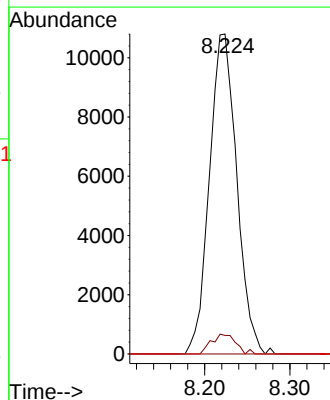
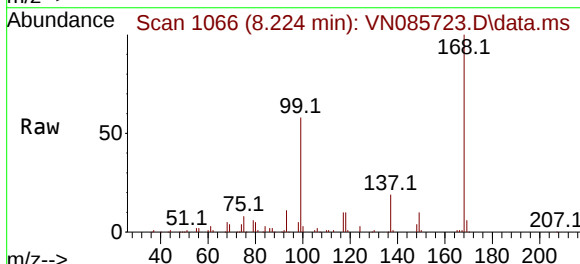
RT: 8.224 min Scan# 1066

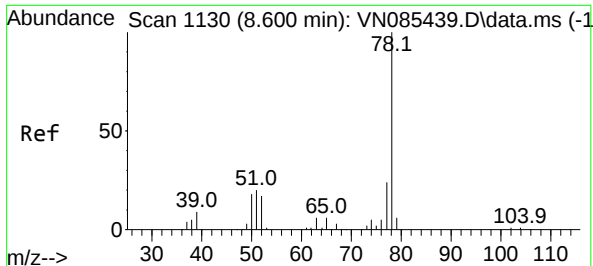
Delta R.T. -0.135 min

Lab File: VN085723.D

Acq: 10 Feb 2025 15:00

Tgt Ion: 117	Resp: 24144
Ion Ratio	Lower Upper
117	100
119	5.8 75.4 113.2#
121	0.0 24.6 37.0#





#40

Benzene

Concen: 7.335 ug/l

RT: 8.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085723.D

Acq: 10 Feb 2025 15:00

Instrument :

MSVOA_N

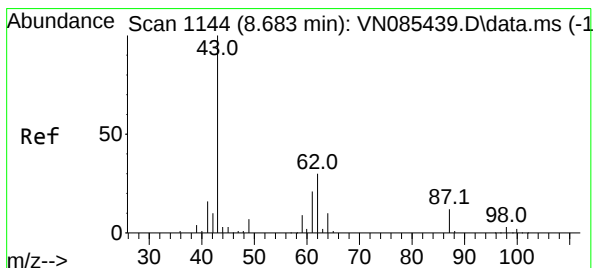
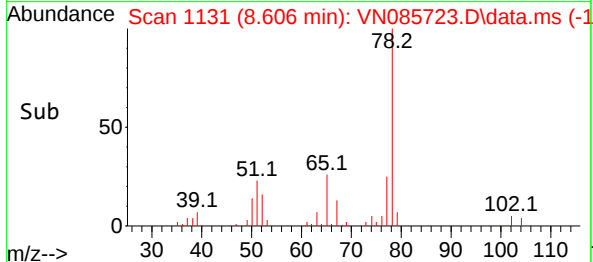
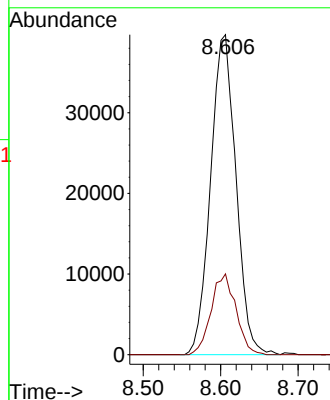
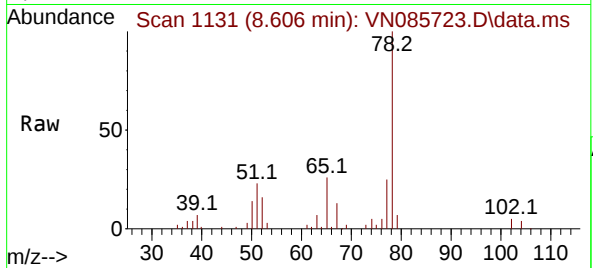
ClientSampleId :

Tgt Ion: 78 Resp: 90318

Ion Ratio Lower Upper

78 100

77 25.2 19.0 28.6



#43

Isopropyl Acetate

Concen: 0.670 ug/l

RT: 8.671 min Scan# 1142

Delta R.T. -0.012 min

Lab File: VN085723.D

Acq: 10 Feb 2025 15:00

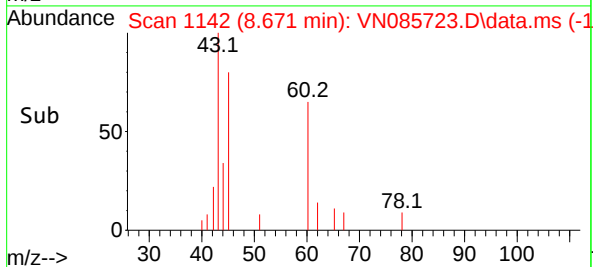
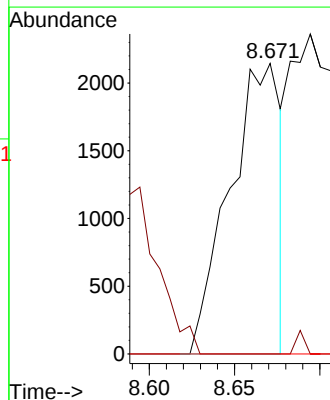
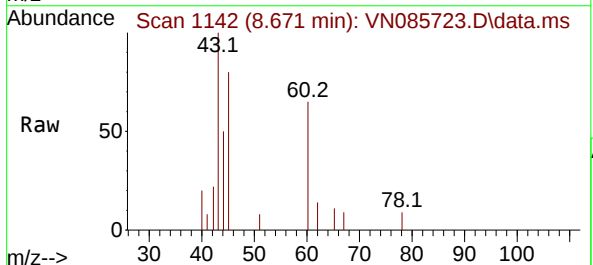
Tgt Ion: 43 Resp: 4440

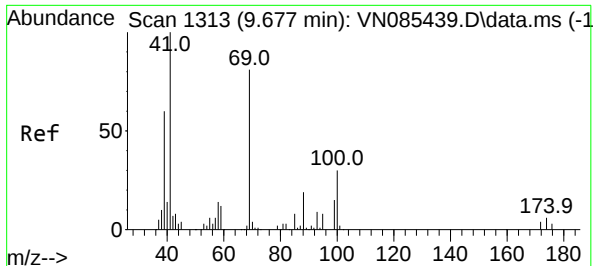
Ion Ratio Lower Upper

43 100

61 0.0 20.7 31.1#

87 0.0 9.8 14.8#





#48

Methyl methacrylate

Concen: 0.352 ug/l

RT: 9.653 min Scan# 1

Delta R.T. -0.024 min

Lab File: VN085723.D

Acq: 10 Feb 2025 15:00

Instrument :

MSVOA_N

ClientSampleId :

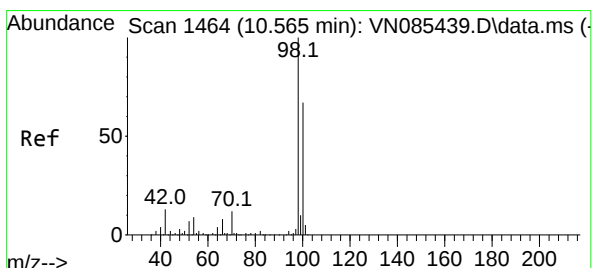
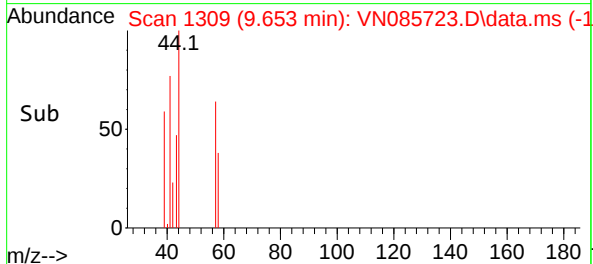
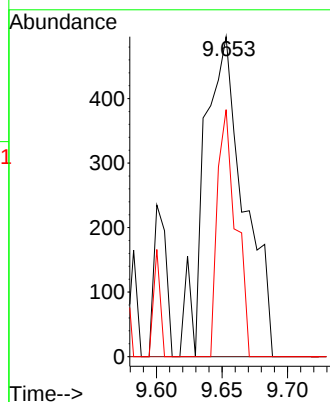
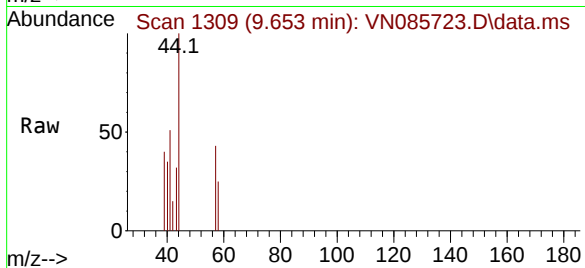
Tgt Ion: 41 Resp: 1050

Ion Ratio Lower Upper

41 100

69 0.0 64.7 97.1#

39 35.9 49.0 73.6#



#50

Toluene-d8

Concen: 49.509 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085723.D

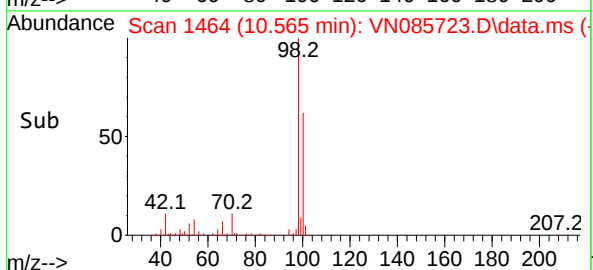
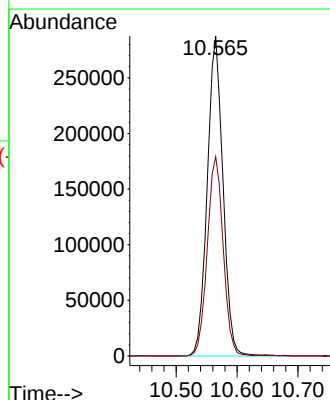
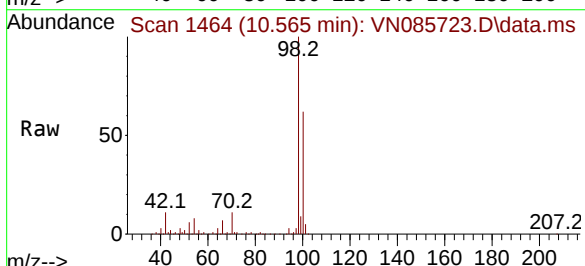
Acq: 10 Feb 2025 15:00

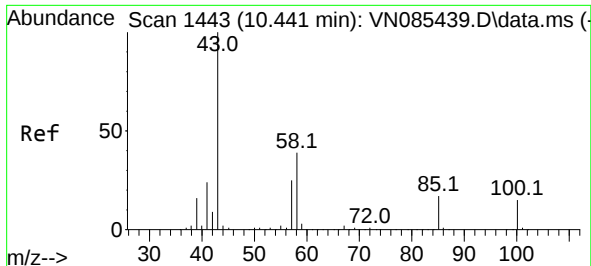
Tgt Ion: 98 Resp: 513618

Ion Ratio Lower Upper

98 100

100 63.1 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 0.806 ug/l

RT: 10.435 min Scan# 1442

Delta R.T. -0.006 min

Lab File: VN085723.D

Acq: 10 Feb 2025 15:00

Instrument :

MSVOA_N

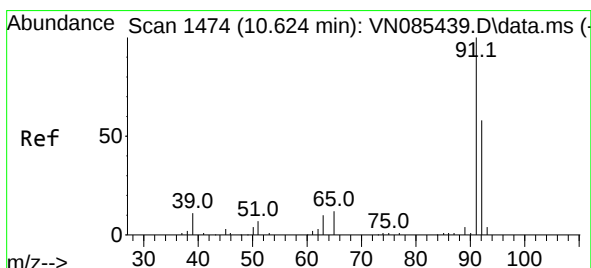
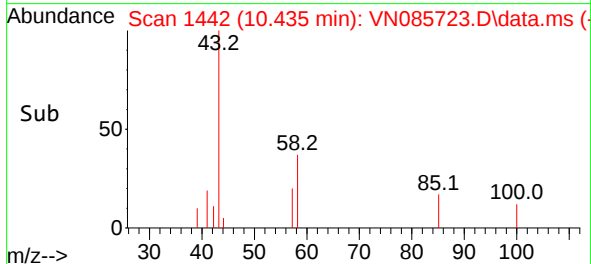
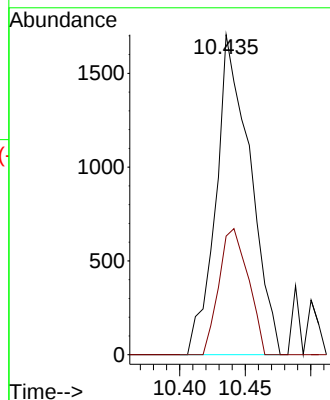
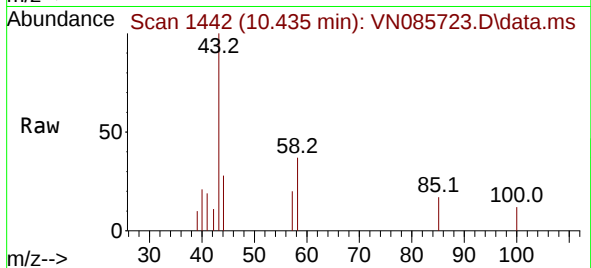
ClientSampleId :

Tgt Ion: 43 Resp: 3099

Ion Ratio Lower Upper

43 100

58 33.7 30.5 45.7



#52

Toluene

Concen: 22.169 ug/l

RT: 10.630 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VN085723.D

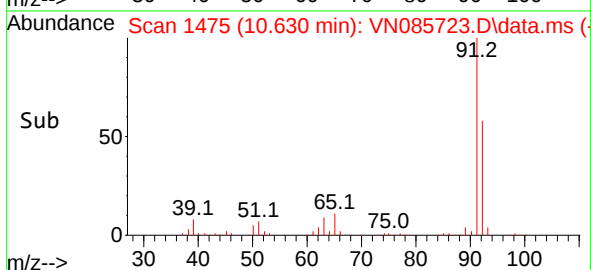
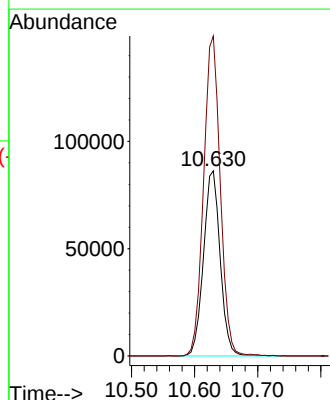
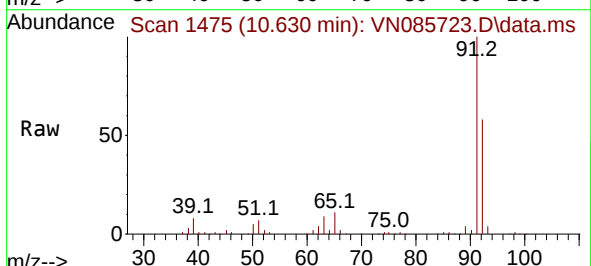
Acq: 10 Feb 2025 15:00

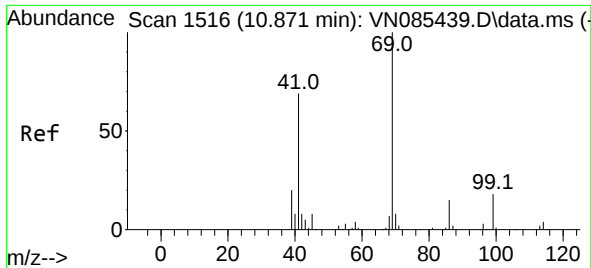
Tgt Ion: 92 Resp: 158159

Ion Ratio Lower Upper

92 100

91 173.3 139.2 208.8

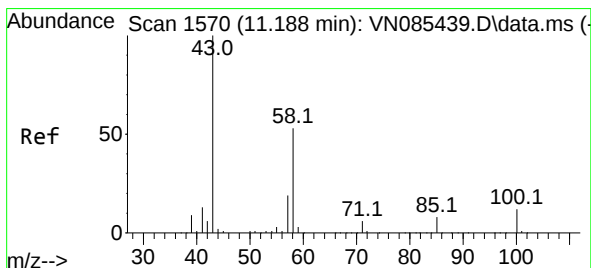
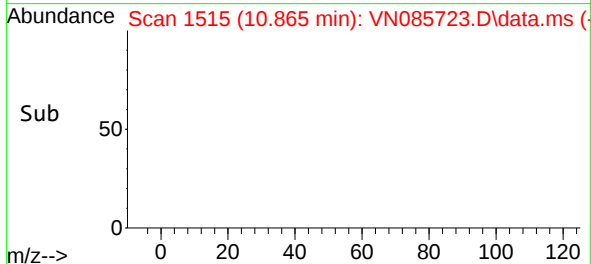
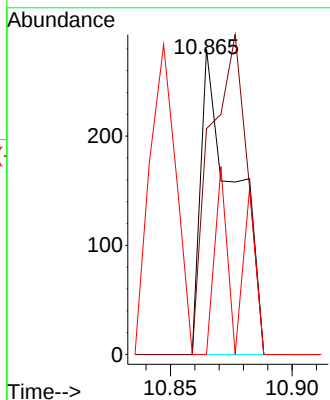
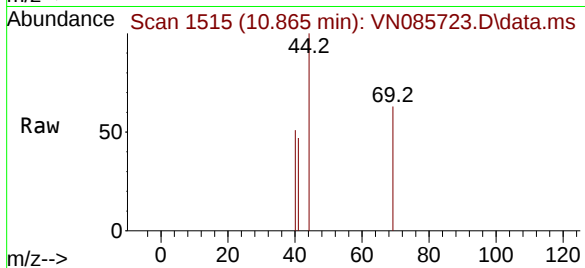




#56
Ethyl methacrylate
Concen: 1.985 ug/l
RT: 10.865 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN085723.D
Acq: 10 Feb 2025 15:00

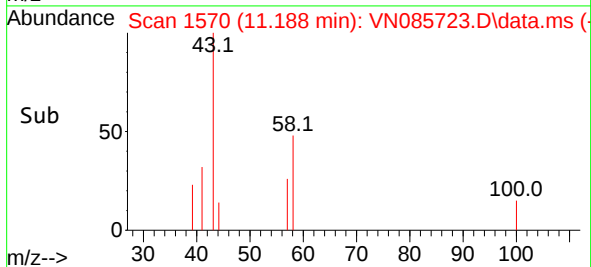
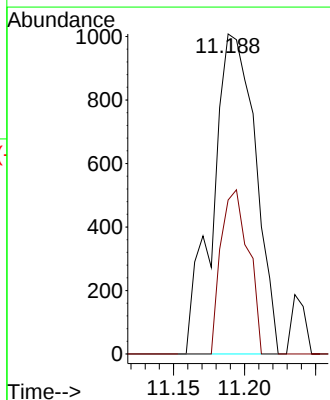
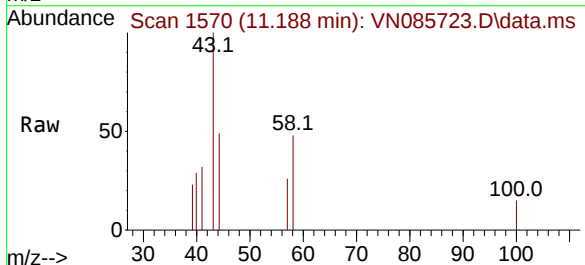
Instrument :
MSVOA_N
ClientSampleId :

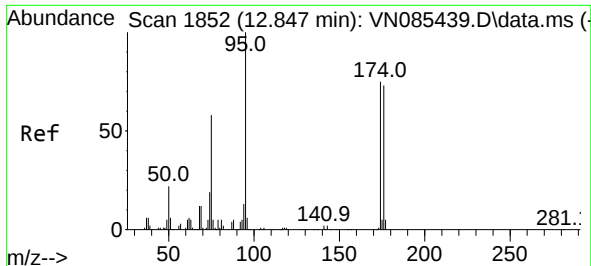
Tgt Ion: 69 Resp: 268
Ion Ratio Lower Upper
69 100
41 114.9 54.6 82.0#
39 0.0 32.4 48.6#



#59
2-Hexanone
Concen: 0.779 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VN085723.D
Acq: 10 Feb 2025 15:00

Tgt Ion: 43 Resp: 2107
Ion Ratio Lower Upper
43 100
58 33.1 26.2 78.6

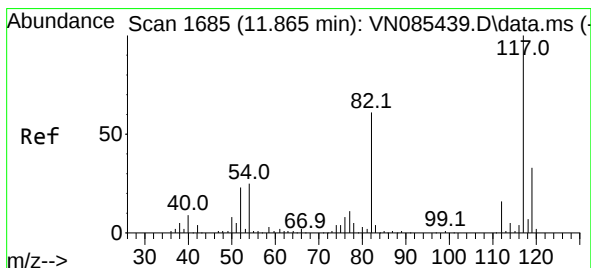
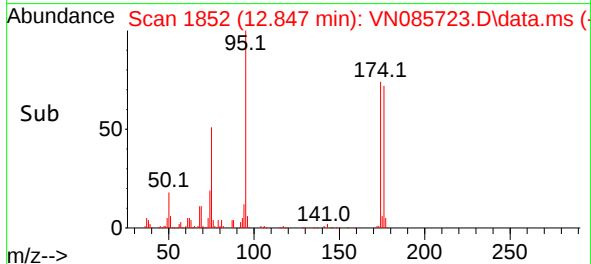
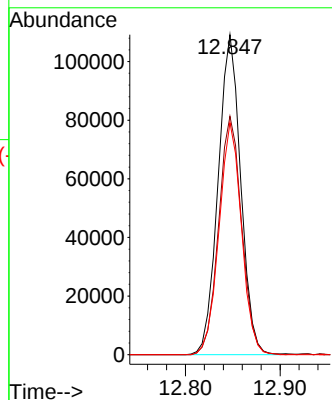
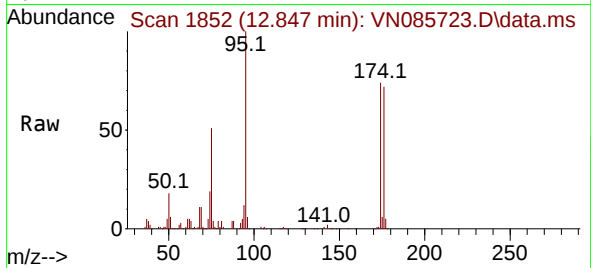




#62
4-Bromofluorobenzene
Concen: 50.985 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085723.D
Acq: 10 Feb 2025 15:00

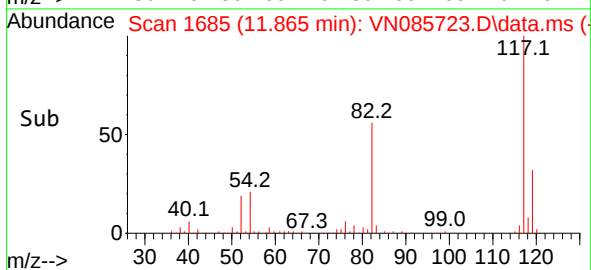
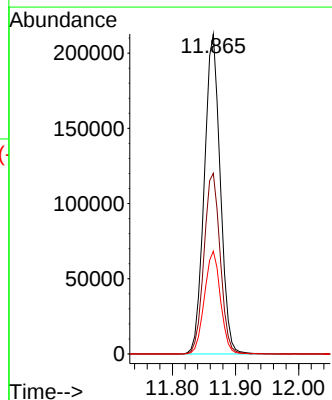
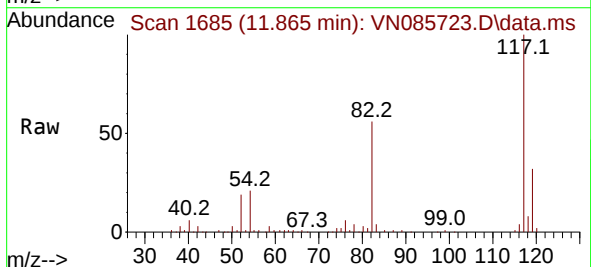
Instrument :
MSVOA_N
ClientSampleId :

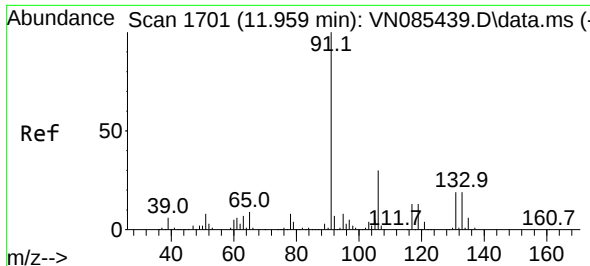
Tgt Ion: 95 Resp: 180931
Ion Ratio Lower Upper
95 100
174 76.0 0.0 145.0
176 72.0 0.0 142.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN085723.D
Acq: 10 Feb 2025 15:00

Tgt Ion: 117 Resp: 373052
Ion Ratio Lower Upper
117 100
82 56.5 48.6 72.8
119 32.1 26.6 39.8

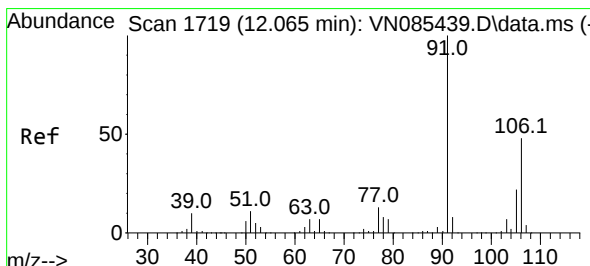
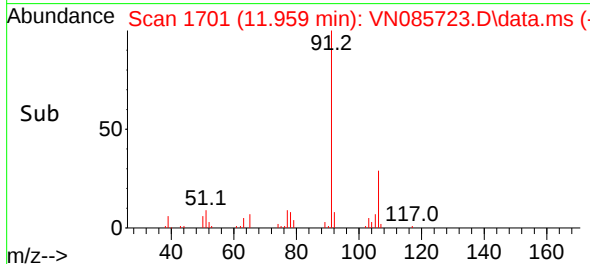
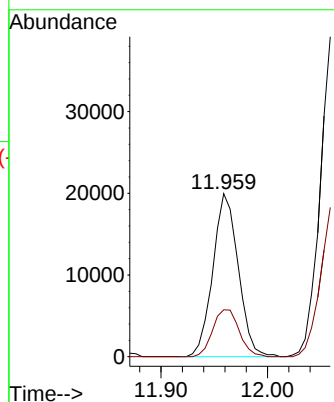
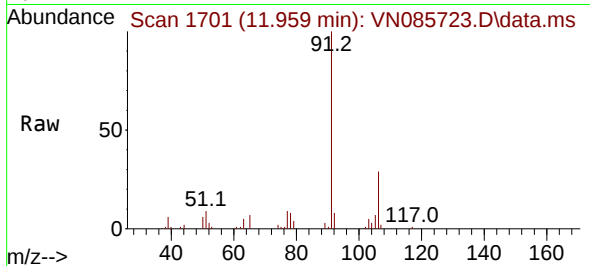




#67
Ethyl Benzene
Concen: 2.482 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085723.D
Acq: 10 Feb 2025 15:00

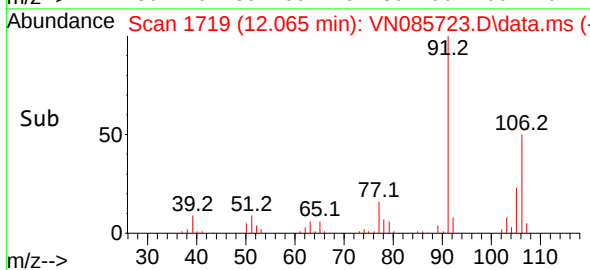
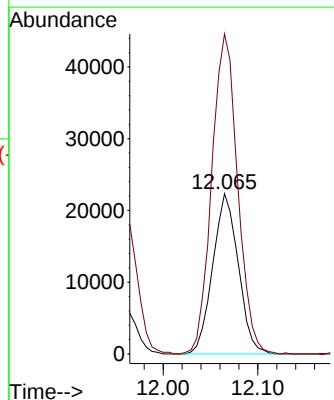
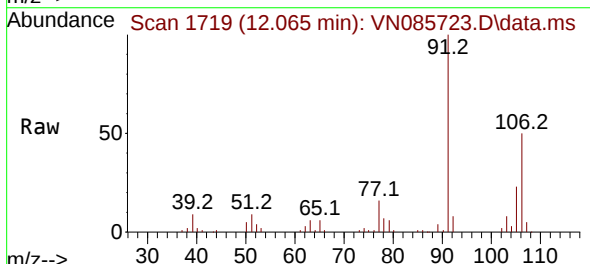
Instrument :
MSVOA_N
ClientSampleId :

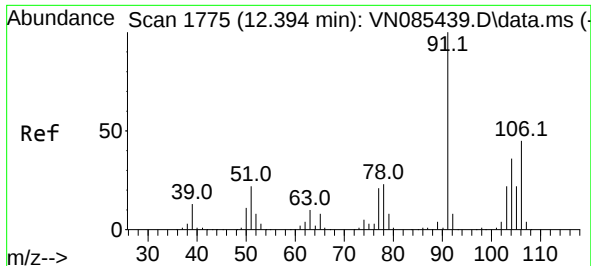
Tgt Ion: 91 Resp: 33033
Ion Ratio Lower Upper
91 100
106 28.7 23.8 35.8



#68
m/p-Xylenes
Concen: 8.527 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN085723.D
Acq: 10 Feb 2025 15:00

Tgt Ion:106 Resp: 41946
Ion Ratio Lower Upper
106 100
91 202.5 167.7 251.5

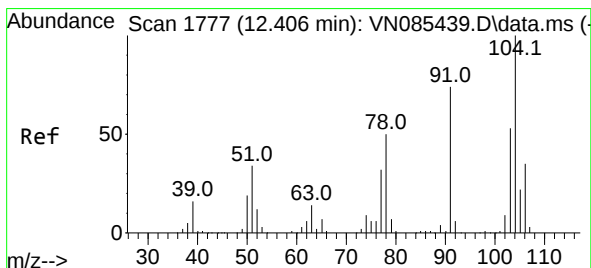
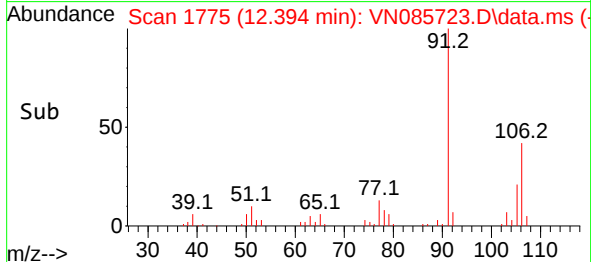
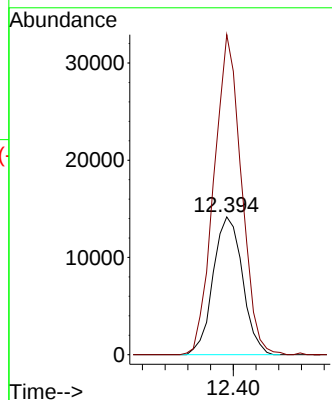
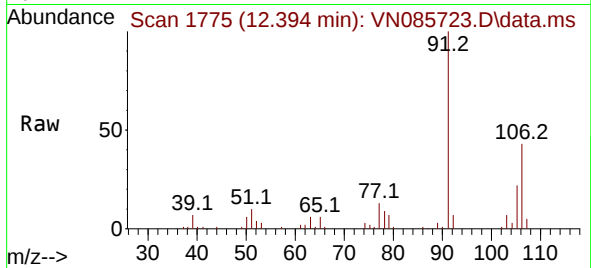




#69
o-Xylene
Concen: 5.412 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085723.D
Acq: 10 Feb 2025 15:00

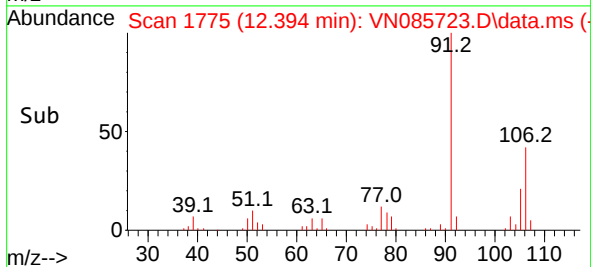
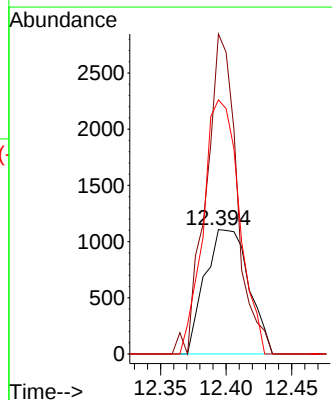
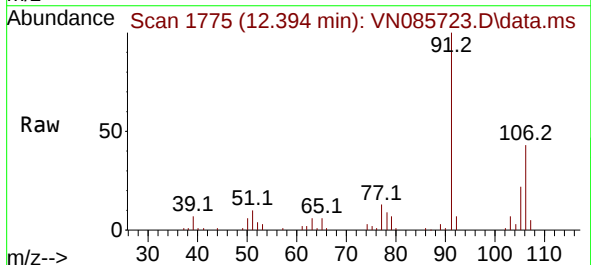
Instrument :
MSVOA_N
ClientSampleId :

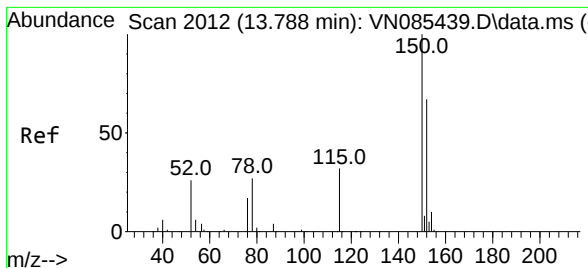
Tgt Ion:106 Resp: 25445
Ion Ratio Lower Upper
106 100
91 217.6 110.4 331.2



#70
Styrene
Concen: 0.329 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.012 min
Lab File: VN085723.D
Acq: 10 Feb 2025 15:00

Tgt Ion:104 Resp: 2563
Ion Ratio Lower Upper
104 100
78 183.0 42.5 63.7#
103 168.7 43.8 65.8#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN085723.D

Acq: 10 Feb 2025 15:00

Instrument :

MSVOA_N

ClientSampleId :

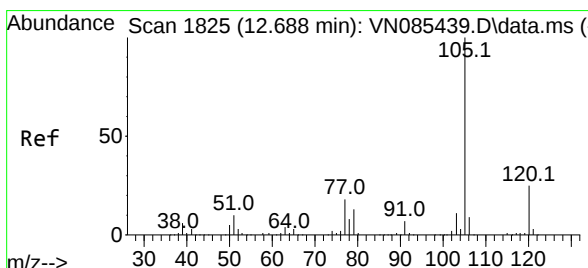
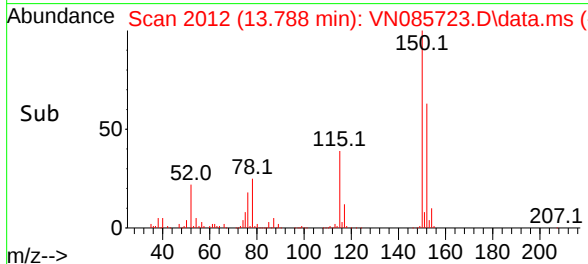
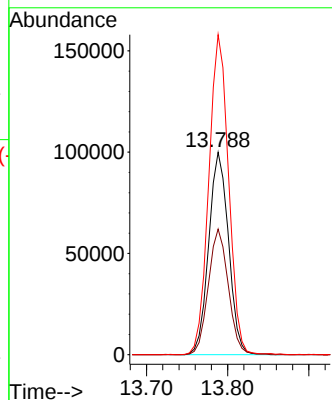
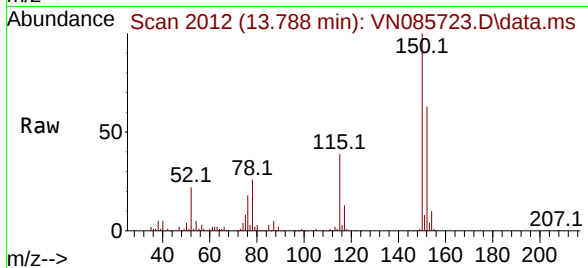
Tgt Ion:152 Resp: 169201

Ion Ratio Lower Upper

152 100

115 62.5 31.1 93.3

150 158.1 0.0 343.6



#73

Isopropylbenzene

Concen: 0.324 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.006 min

Lab File: VN085723.D

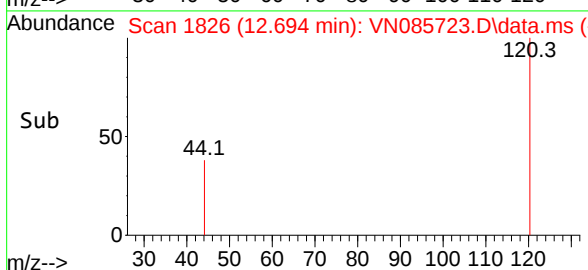
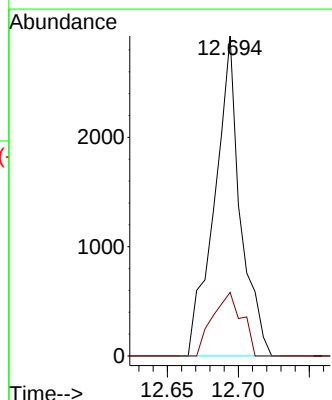
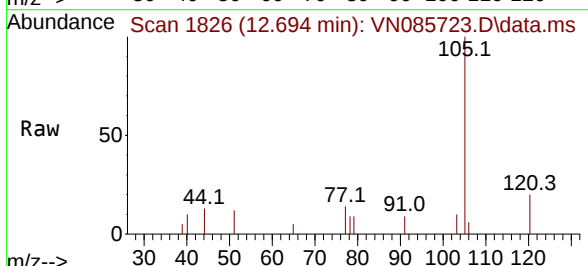
Acq: 10 Feb 2025 15:00

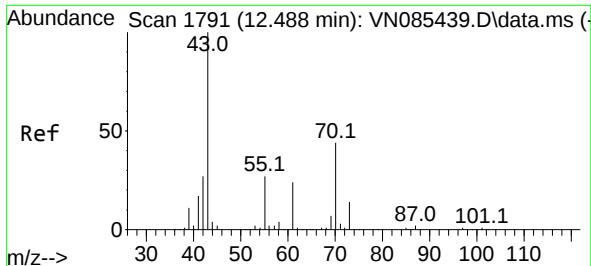
Tgt Ion:105 Resp: 3697

Ion Ratio Lower Upper

105 100

120 22.7 12.8 38.3

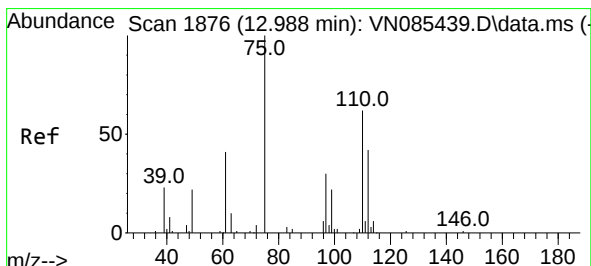
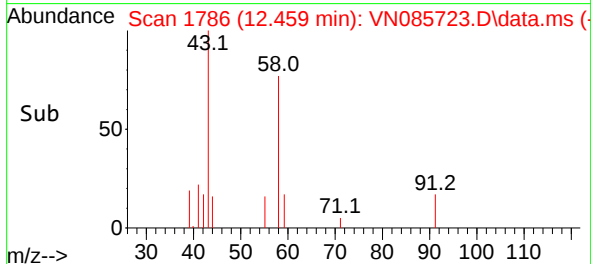
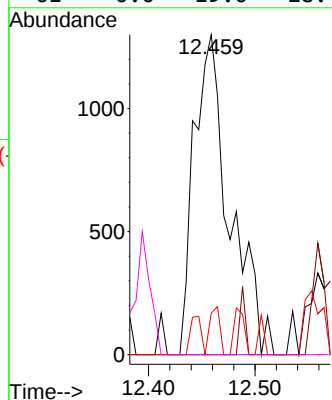
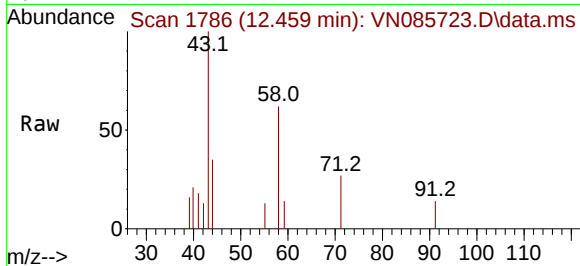




#74
N-amy1 acetate
Concen: 0.590 ug/l
RT: 12.459 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN085723.D
Acq: 10 Feb 2025 15:00

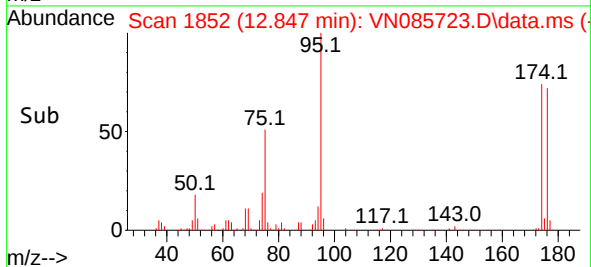
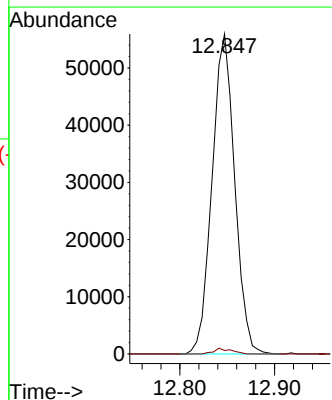
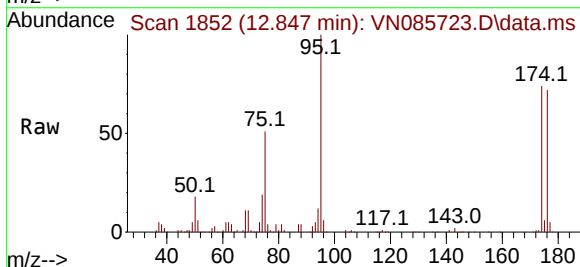
Instrument :
MSVOA_N
ClientSampleId :

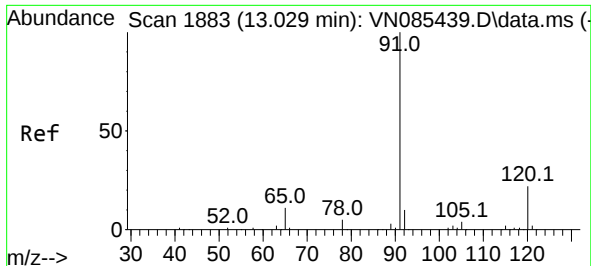
Tgt Ion: 43	Resp: 3026
Ion Ratio	Lower Upper
43 100	
70 0.0	34.0 51.0#
55 4.2	21.4 32.2#
61 0.0	19.0 28.4#



#76
1,2,3-Trichloropropane
Concen: 27.023 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN085723.D
Acq: 10 Feb 2025 15:00

Tgt Ion: 75	Resp:	92932	
Ion Ratio	Lower	Upper	
75 100			
77 1.4	109.7	329.2#	

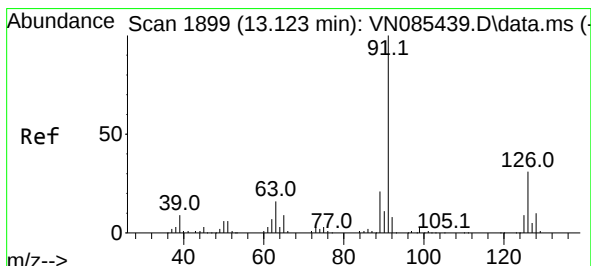
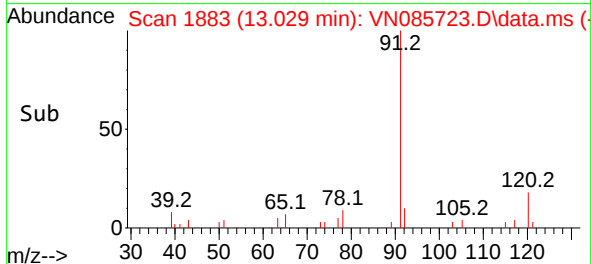
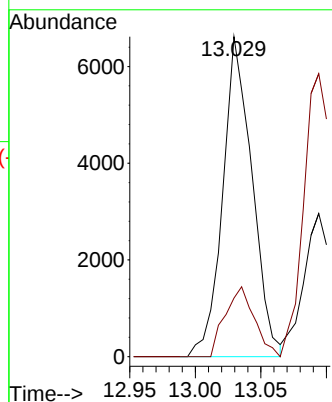
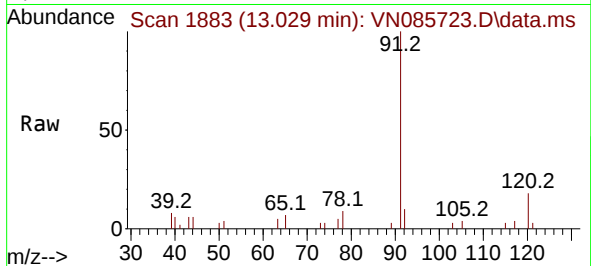




#78
n-propylbenzene
Concen: 0.762 ug/l
RT: 13.029 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085723.D
Acq: 10 Feb 2025 15:00

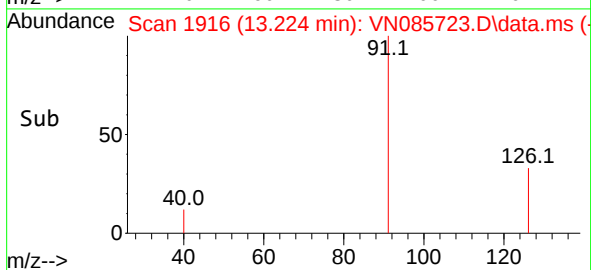
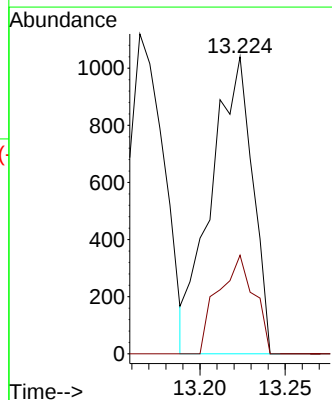
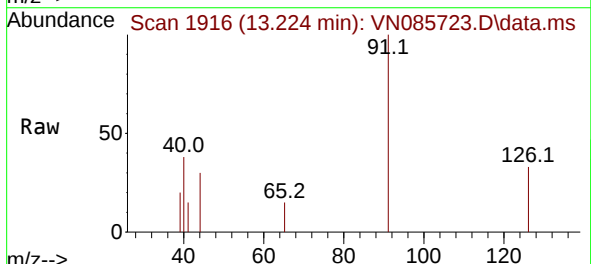
Instrument :
MSVOA_N
ClientSampleId :

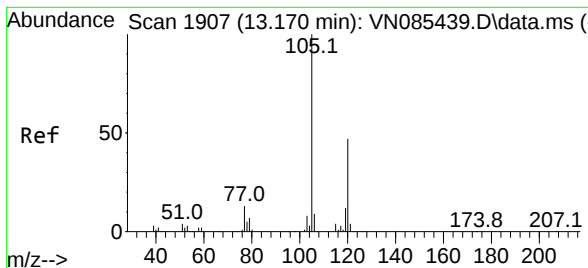
Tgt Ion: 91 Resp: 10301
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.6



#79
2-Chlorotoluene
Concen: 0.201 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.100 min
Lab File: VN085723.D
Acq: 10 Feb 2025 15:00

Tgt Ion: 91 Resp: 1759
Ion Ratio Lower Upper
91 100
126 28.8 15.7 47.1





#80

1,3,5-Trimethylbenzene

Concen: 1.530 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN085723.D

Acq: 10 Feb 2025 15:00

Instrument :

MSVOA_N

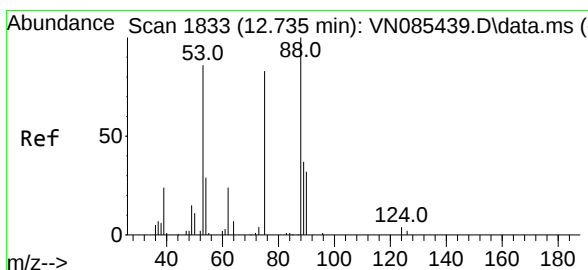
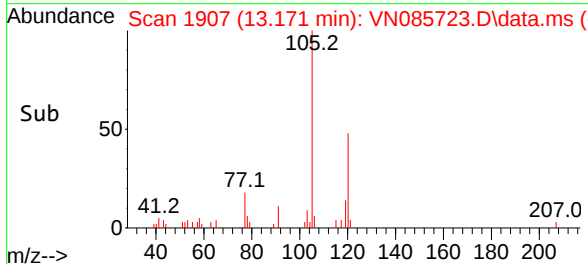
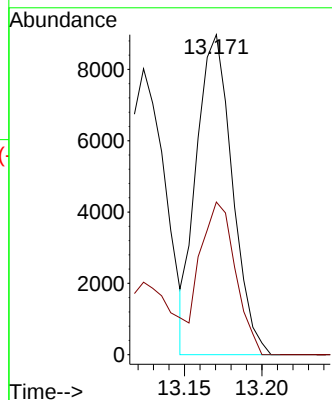
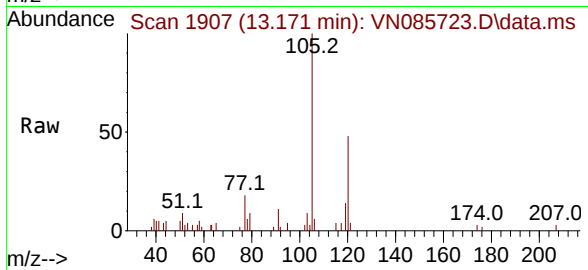
ClientSampleId :

Tgt Ion:105 Resp: 14431

Ion Ratio Lower Upper

105 100

120 45.9 23.9 71.7



#81

trans-1,4-Dichloro-2-butene

Concen: 73.111 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN085723.D

Acq: 10 Feb 2025 15:00

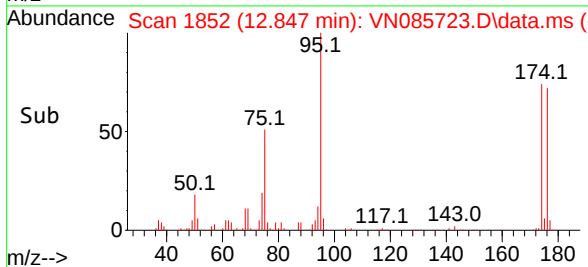
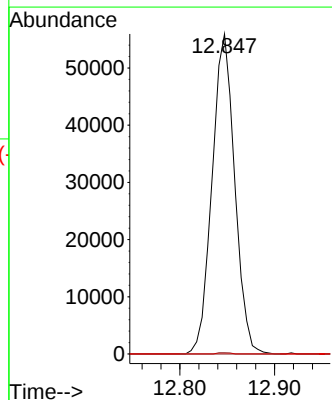
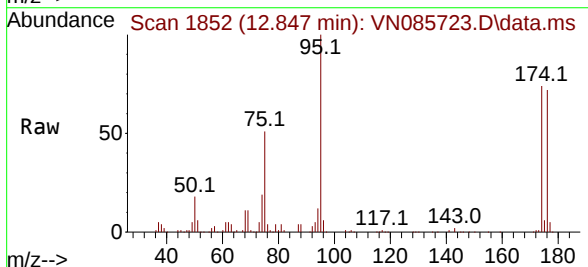
Tgt Ion: 75 Resp: 92932

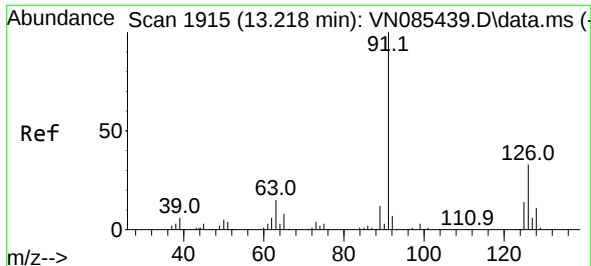
Ion Ratio Lower Upper

75 100

53 0.2 95.6 143.4#

89 0.0 37.0 55.6#

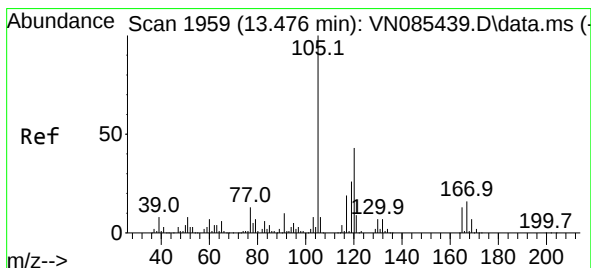
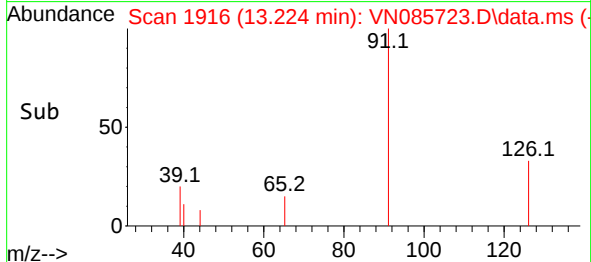
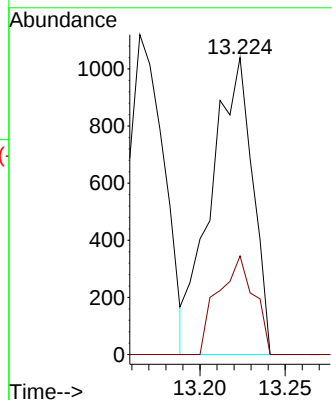
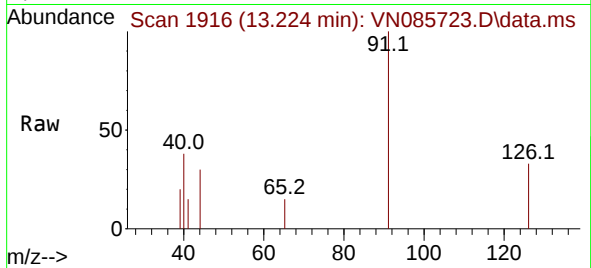




#82
4-Chlorotoluene
Concen: 0.202 ug/l
RT: 13.224 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VN085723.D
Acq: 10 Feb 2025 15:00

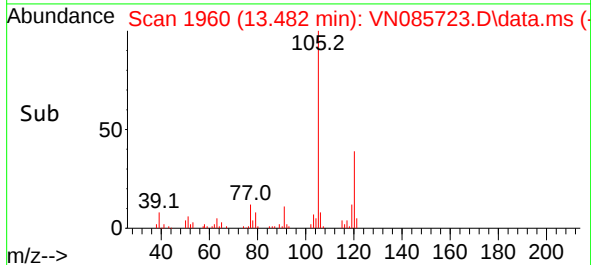
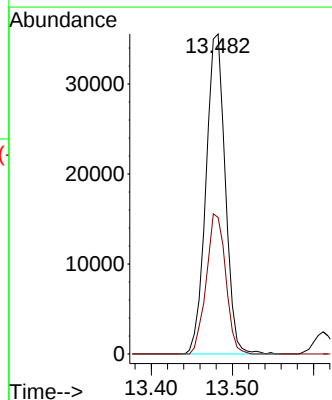
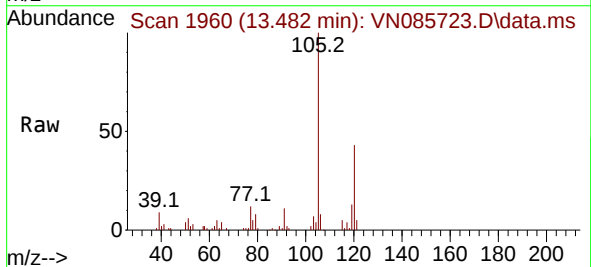
Instrument :
MSVOA_N
ClientSampleId :

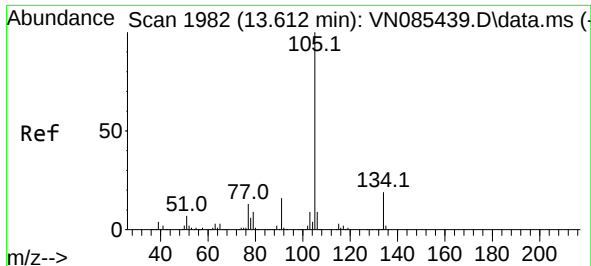
Tgt Ion: 91 Resp: 1759
Ion Ratio Lower Upper
91 100
126 28.8 15.9 47.7



#84
1,2,4-Trimethylbenzene
Concen: 6.232 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085723.D
Acq: 10 Feb 2025 15:00

Tgt Ion: 105 Resp: 58587
Ion Ratio Lower Upper
105 100
120 44.0 21.6 65.0

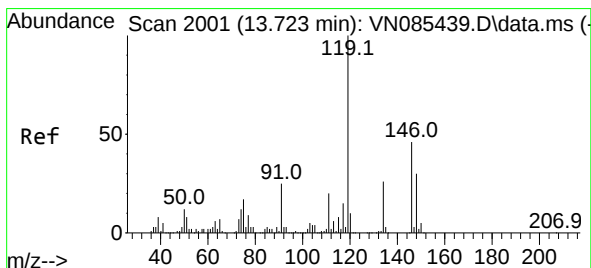
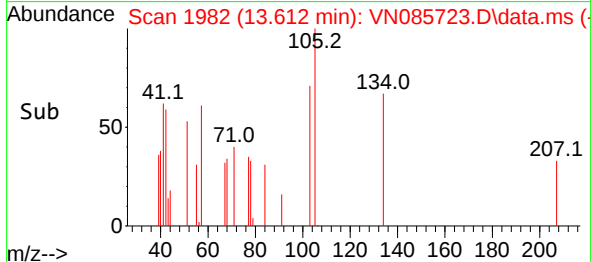
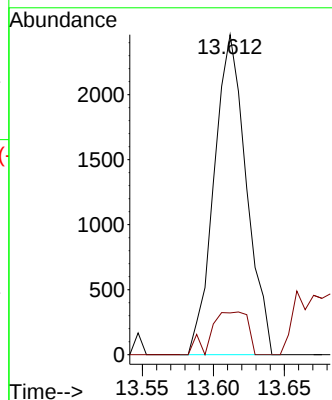
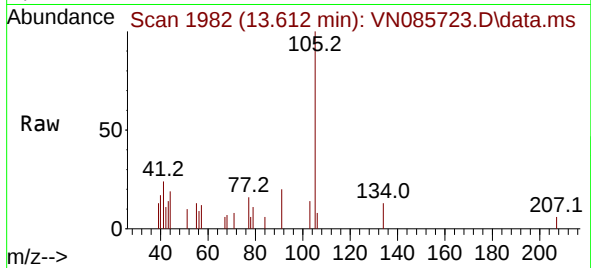




#85
 sec-Butylbenzene
 Concen: 0.355 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085723.D
 Acq: 10 Feb 2025 15:00

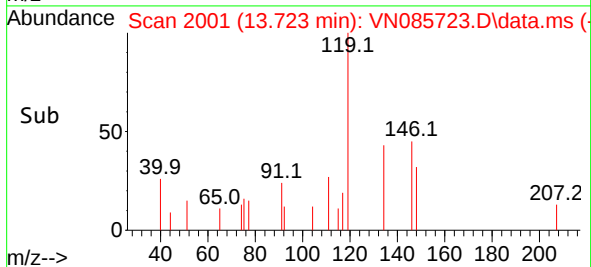
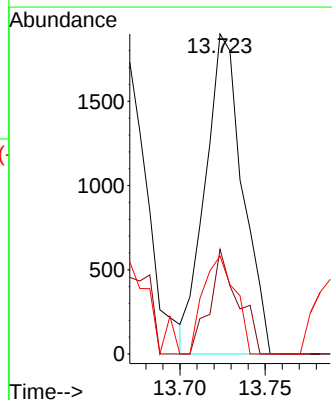
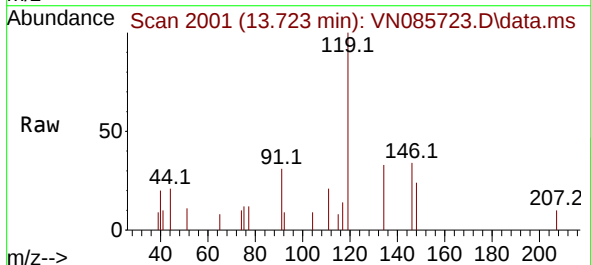
Instrument :
 MSVOA_N
 ClientSampleId :

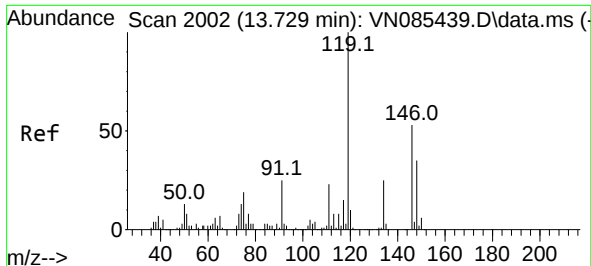
Tgt Ion:105 Resp: 3893
 Ion Ratio Lower Upper
 105 100
 134 15.2 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 0.358 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085723.D
 Acq: 10 Feb 2025 15:00

Tgt Ion:119 Resp: 2905
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.7 38.0
 91 26.3 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 0.245 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN085723.D

Acq: 10 Feb 2025 15:00

Instrument :

MSVOA_N

ClientSampleId :

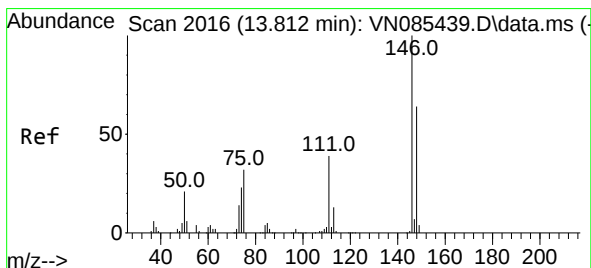
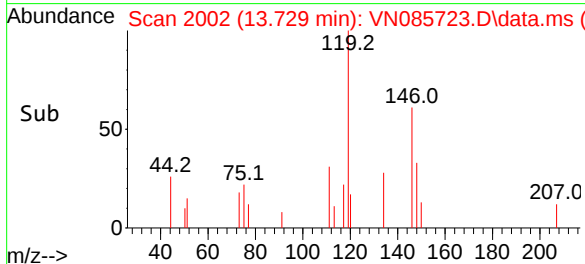
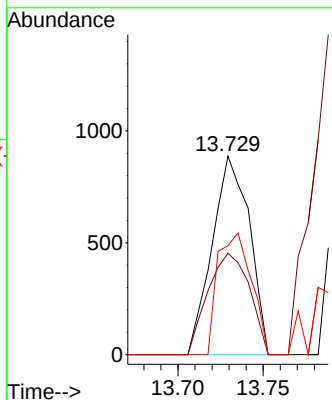
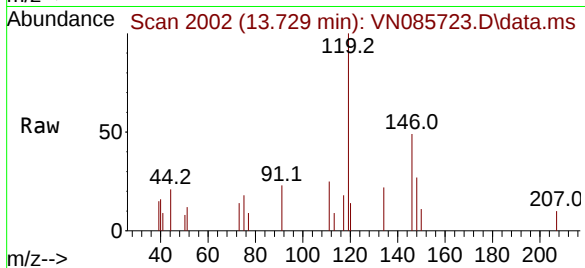
Tgt Ion:146 Resp: 1347

Ion Ratio Lower Upper

146 100

111 57.1 21.4 64.3

148 55.5 32.3 96.9



#88

1,4-Dichlorobenzene

Concen: 0.237 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.082 min

Lab File: VN085723.D

Acq: 10 Feb 2025 15:00

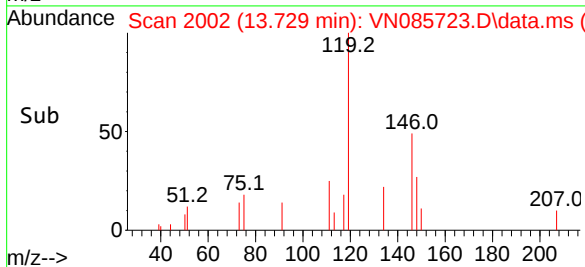
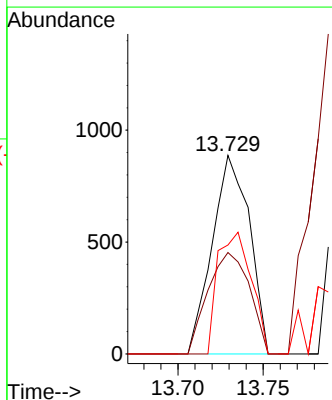
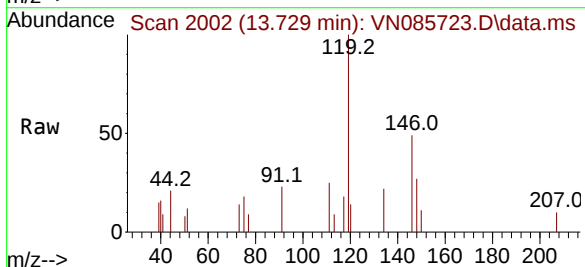
Tgt Ion:146 Resp: 1347

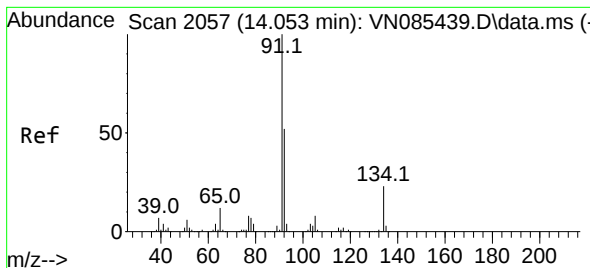
Ion Ratio Lower Upper

146 100

111 57.1 21.3 63.7

148 55.5 32.4 97.0





#89

n-Butylbenzene

Concen: 0.801 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN085723.D

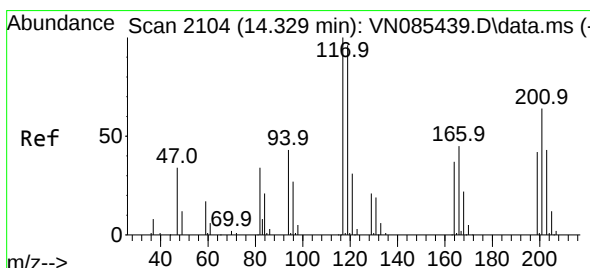
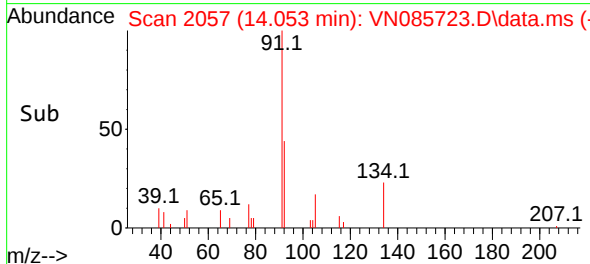
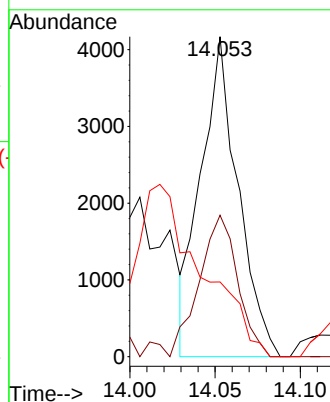
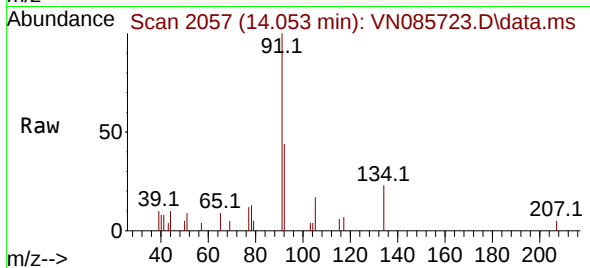
Acq: 10 Feb 2025 15:00

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp: 6307
Ion Ratio	Lower Upper
91	100
92	46.0 25.8 77.3
134	0.0 11.7 35.1#



#90

Hexachloroethane

Concen: 0.824 ug/l

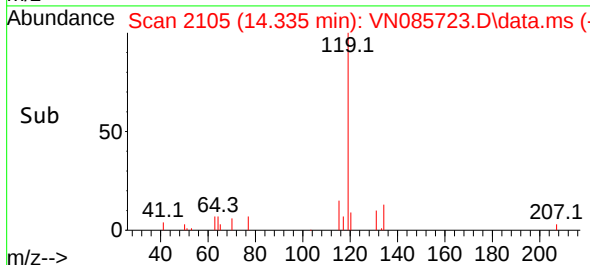
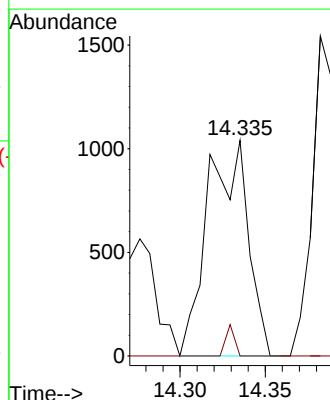
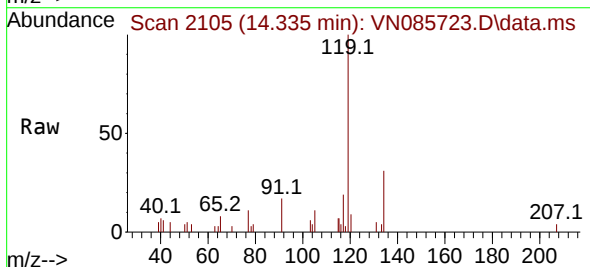
RT: 14.335 min Scan# 2105

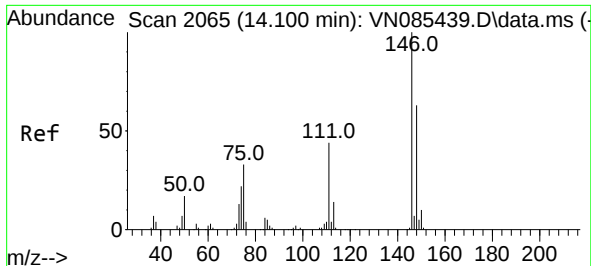
Delta R.T. 0.006 min

Lab File: VN085723.D

Acq: 10 Feb 2025 15:00

Tgt Ion: 117	Resp: 1723
Ion Ratio	Lower Upper
117	100
201	3.1 33.7 101.0#





#91

1,2-Dichlorobenzene

Concen: 0.257 ug/l

RT: 14.100 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VN085723.D

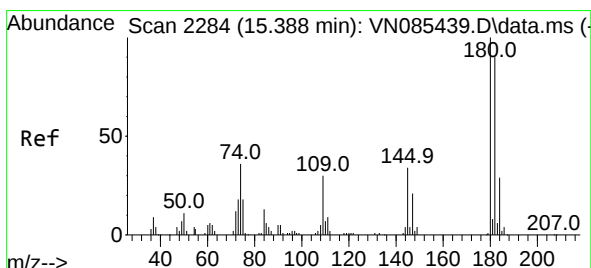
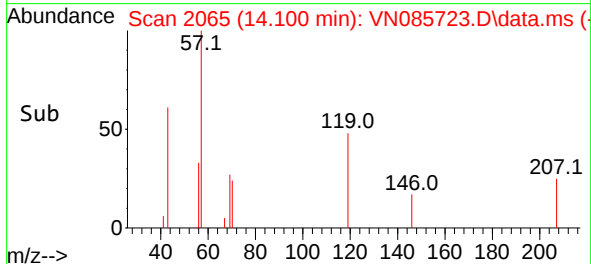
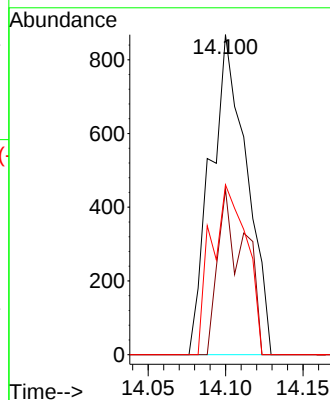
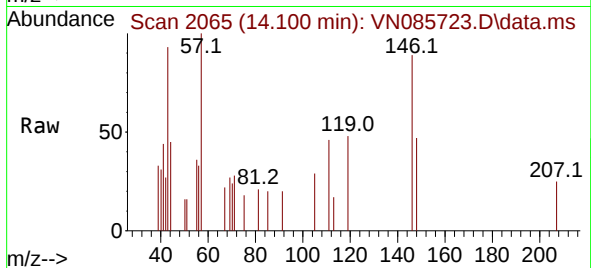
Acq: 10 Feb 2025 15:00

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:146	Resp:	1406
Ion Ratio	Lower	Upper
146	100	
111	38.7	21.7 65.1
148	51.8	31.4 94.2



#93

1,2,4-Trichlorobenzene

Concen: 0.896 ug/l

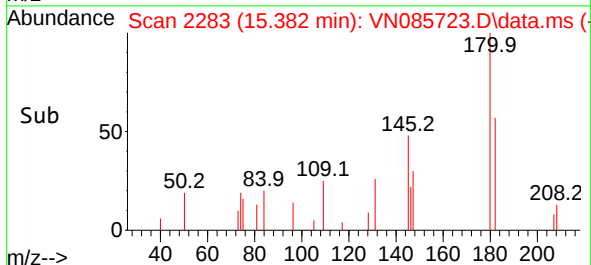
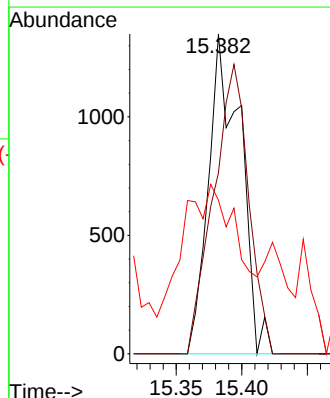
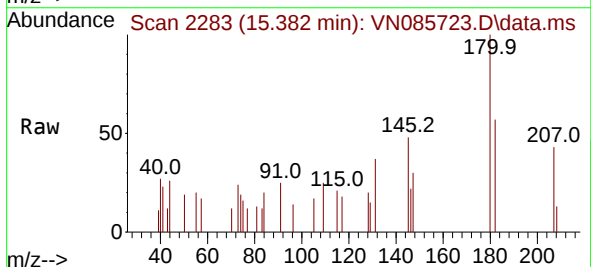
RT: 15.382 min Scan# 2283

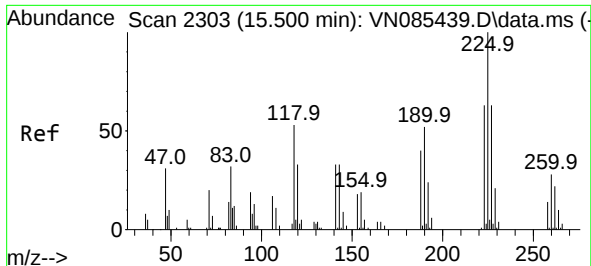
Delta R.T. -0.006 min

Lab File: VN085723.D

Acq: 10 Feb 2025 15:00

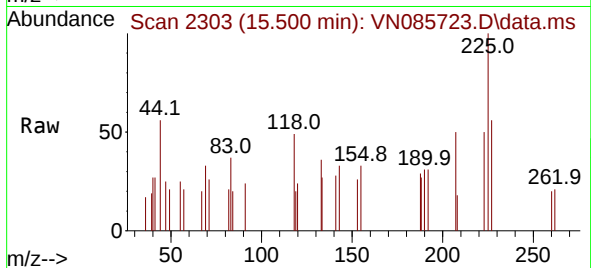
Tgt Ion:180	Resp:	2282
Ion Ratio	Lower	Upper
180	100	
182	99.7	46.8 140.3
145	0.0	16.0 48.0#



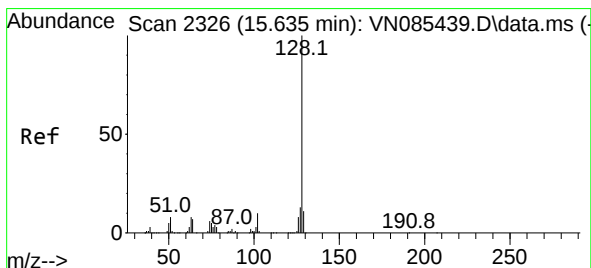
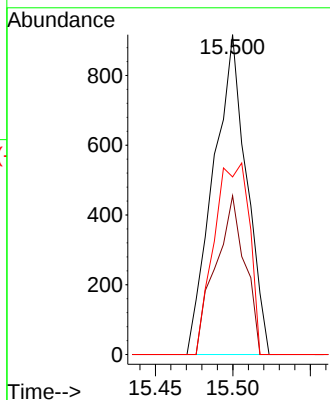
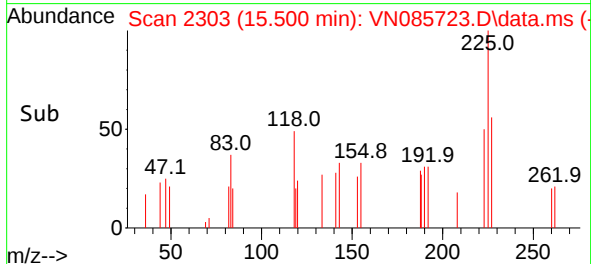


#94
Hexachlorobutadiene
Concen: 1.009 ug/l
RT: 15.500 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN085723.D
Acq: 10 Feb 2025 15:00

Instrument :
MSVOA_N
ClientSampleId :

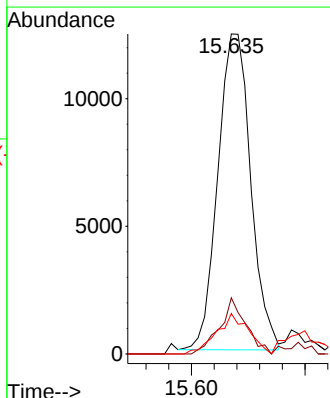
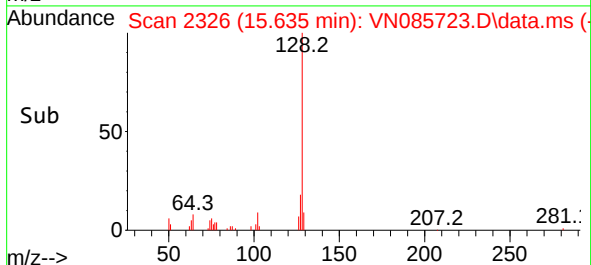
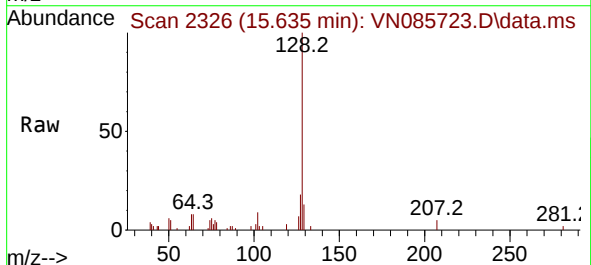


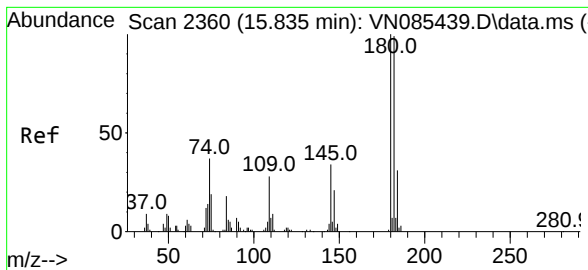
Tgt Ion:225 Resp: 1364
Ion Ratio Lower Upper
225 100
223 44.0 30.7 92.1
227 63.8 30.9 92.5



#95
Naphthalene
Concen: 3.274 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN085723.D
Acq: 10 Feb 2025 15:00

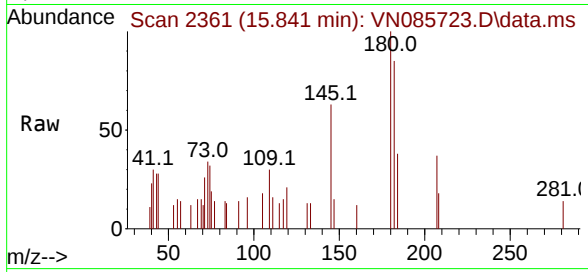
Tgt Ion:128 Resp: 24887
Ion Ratio Lower Upper
128 100
127 14.1 10.6 16.0
129 12.4 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.967 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN085723.D
 Acq: 10 Feb 2025 15:00

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.4	142.2
145	71.5	16.9	50.7

