

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
 Data File : VN088404.D
 Acq On : 02 Dec 2025 12:55
 Operator : JC\MD
 Sample : Q3716-01 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 03 01:27:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 25 01:34:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	207935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	480326	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	472979	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	241090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	245002	62.547	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 125.100%#			
35) Dibromofluoromethane	8.147	113	174812	52.518	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.040%			
50) Toluene-d8	10.541	98	614700	49.632	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.260%			
62) 4-Bromofluorobenzene	12.829	95	239873	56.447	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 112.900%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.336	50	1407	0.419	ug/l #	43
11) Tert butyl alcohol	5.512	59	1629	2.605	ug/l #	72
13) Acrolein	4.136	56	2815	4.702	ug/l #	1
14) Allyl chloride	5.106	41	1720	0.366	ug/l #	18
16) Acetone	4.424	43	15129	10.680	ug/l #	83
17) Carbon Disulfide	4.712	76	4320	0.521	ug/l #	76
18) Methyl Acetate	5.100	43	1011	0.240	ug/l #	53
20) Methylene Chloride	5.271	84	1490	0.492	ug/l #	59
25) 2-Butanone	7.477	43	10803	4.744	ug/l #	73
31) Cyclohexane	8.236	56	22256	4.320	ug/l #	83
36) 1,1-Dichloropropene	8.206	75	20278	3.947	ug/l #	52
37) Ethyl Acetate	7.477	43	10803	1.599	ug/l #	72
38) Carbon Tetrachloride	8.200	117	25616	5.009	ug/l #	15
39) Methylcyclohexane	9.577	83	12349	2.247	ug/l	98
40) Benzene	8.588	78	52384	3.474	ug/l	97
48) Methyl methacrylate	9.582	41	12106	2.571	ug/l #	65
51) 4-Methyl-2-Pentanone	10.418	43	2120	0.349	ug/l	88
52) Toluene	10.606	92	46202	5.307	ug/l	100
59) 2-Hexanone	11.153	43	1112	0.290	ug/l #	27
67) Ethyl Benzene	11.941	91	211963	11.415	ug/l	99
68) m/p-Xylenes	12.047	106	366452	53.228	ug/l	100
69) o-Xylene	12.376	106	118177	18.005	ug/l	98
70) Styrene	12.376	104	7335	0.688	ug/l #	1
73) Isopropylbenzene	12.676	105	14911	0.836	ug/l	96
76) 1,2,3-Trichloropropane	12.829	75	142315	25.203	ug/l #	1
78) n-propylbenzene	13.018	91	45499	2.086	ug/l	95
79) 2-Chlorotoluene	13.076	91	32546	2.444	ug/l #	44
80) 1,3,5-Trimethylbenzene	13.147	105	171991	11.644	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.829	75	142315	71.499	ug/l #	1
82) 4-Chlorotoluene	13.153	91	18565	1.404	ug/l #	44
83) tert-Butylbenzene	13.459	119	70476	5.613	ug/l #	60
84) 1,2,4-Trimethylbenzene	13.459	105	580928	39.567	ug/l	99
85) sec-Butylbenzene	13.459	105	580928	32.204	ug/l #	58
86) p-Isopropyltoluene	13.700	119	3843	0.260	ug/l #	66
89) n-Butylbenzene	13.976	91	19542	1.361	ug/l #	57
90) Hexachloroethane	14.306	117	6218	2.301	ug/l #	20

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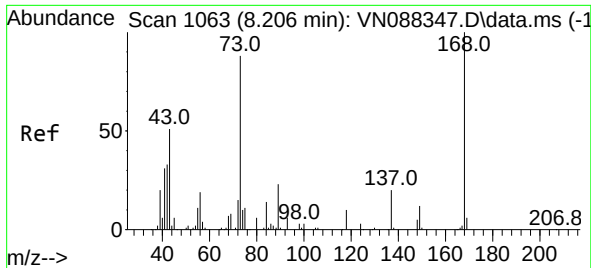
Quant Time: Dec 03 01:27:54 2025
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Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.617	128	59984	3.899	ug/l	99

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

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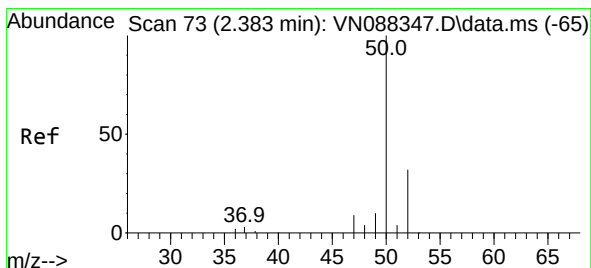
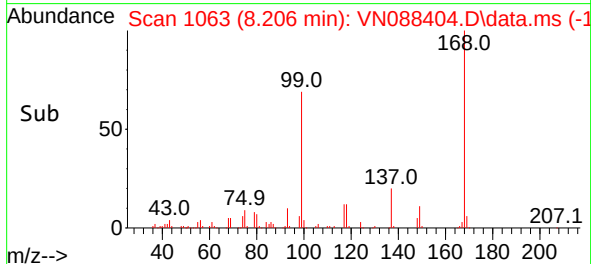
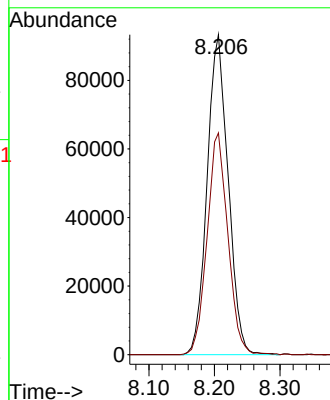
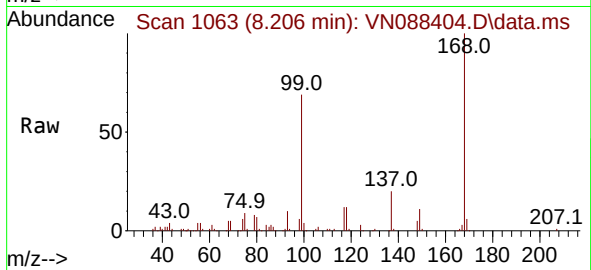




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

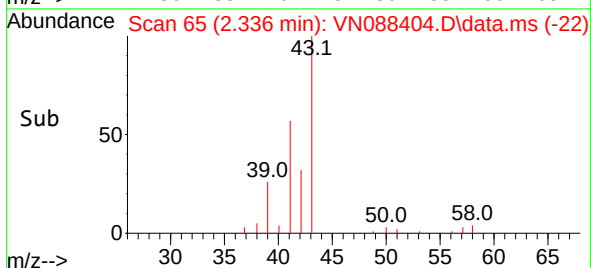
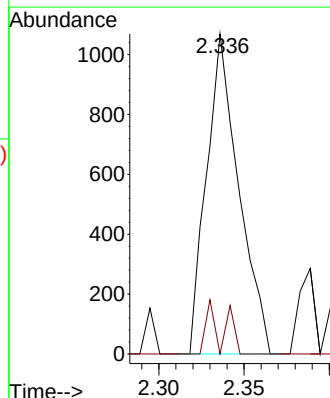
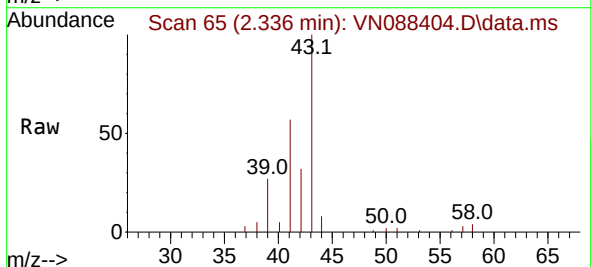
Instrument :
MSVOA_N
ClientSampleId :

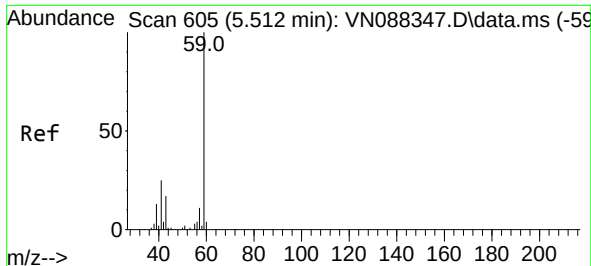
Tgt Ion:168 Resp: 207935
Ion Ratio Lower Upper
168 100
99 69.3 57.1 85.7



#3
Chloromethane
Concen: 0.419 ug/l
RT: 2.336 min Scan# 65
Delta R.T. -0.047 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

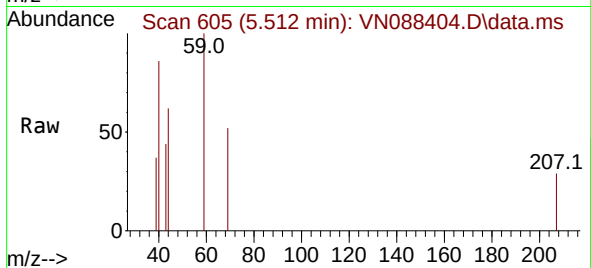
Tgt Ion: 50 Resp: 1407
Ion Ratio Lower Upper
50 100
52 0.0 25.2 37.8#



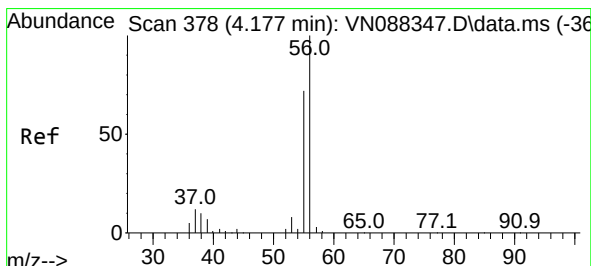
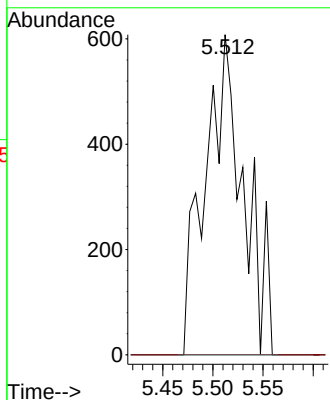
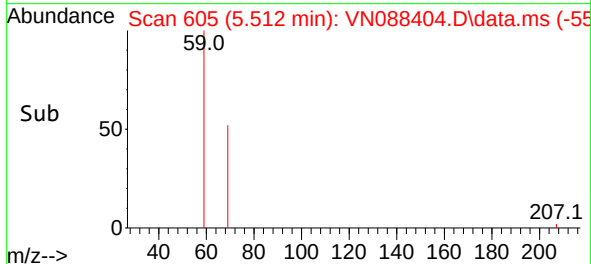


#11
Tert butyl alcohol
Concen: 2.605 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Instrument :
MSVOA_N
ClientSampleId :

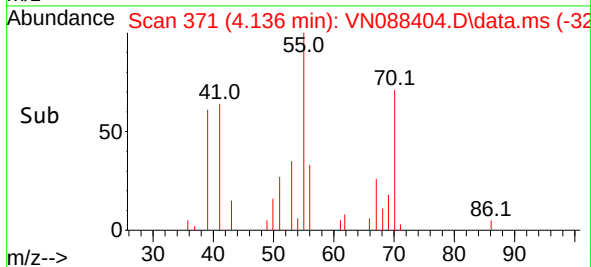
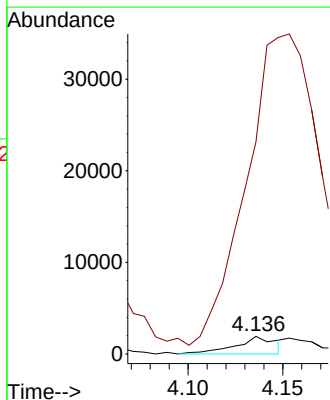
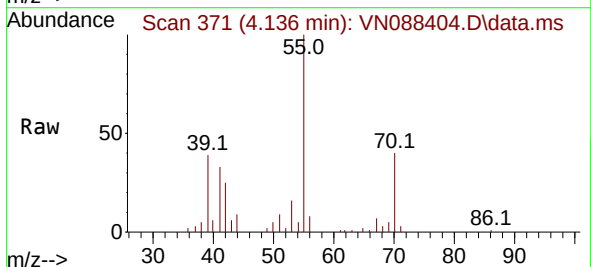


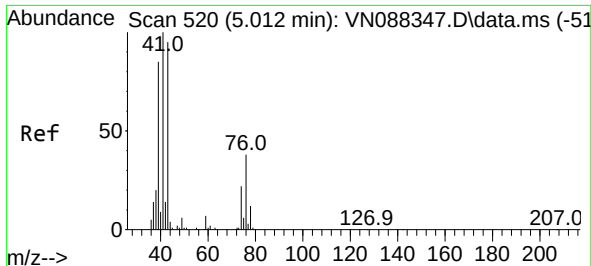
Tgt Ion: 59 Resp: 1629
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



#13
Acrolein
Concen: 4.702 ug/l
RT: 4.136 min Scan# 371
Delta R.T. -0.041 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Tgt Ion: 56 Resp: 2815
Ion Ratio Lower Upper
56 100
55 3573.0 56.3 84.5#





#14

Allyl chloride

Concen: 0.366 ug/l

RT: 5.106 min Scan# 51

Delta R.T. 0.094 min

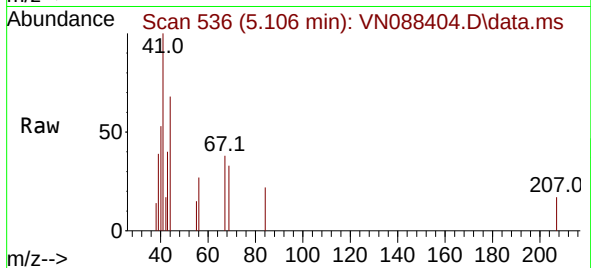
Lab File: VN088404.D

Acq: 02 Dec 2025 12:55

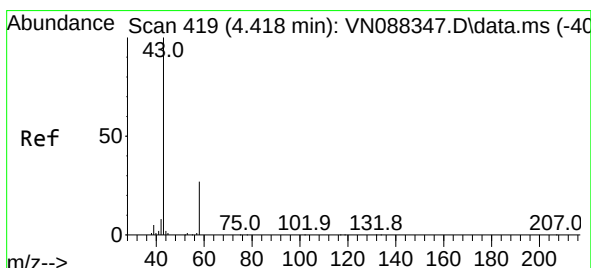
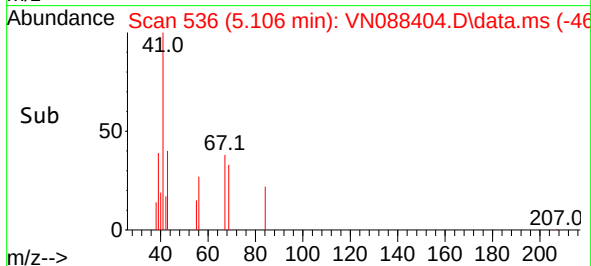
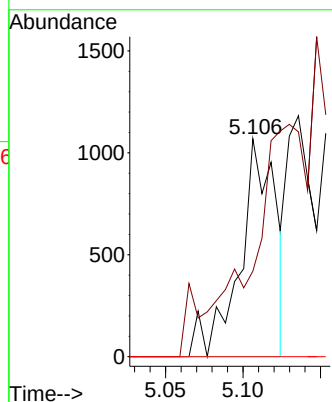
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 41	Resp:	1720
Ion	Ratio	Lower Upper
41	100	
39	0.0	64.7 97.1#
76	0.0	29.1 43.7#



#16

Acetone

Concen: 10.680 ug/l

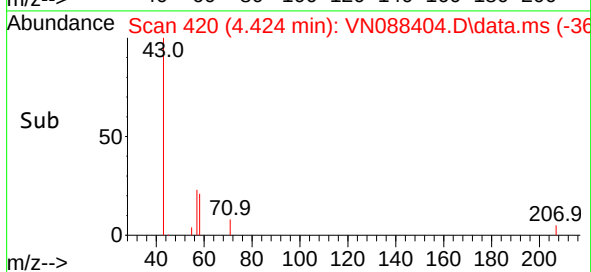
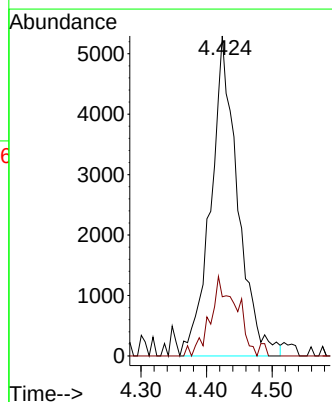
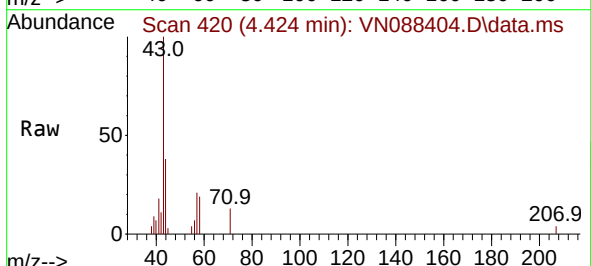
RT: 4.424 min Scan# 420

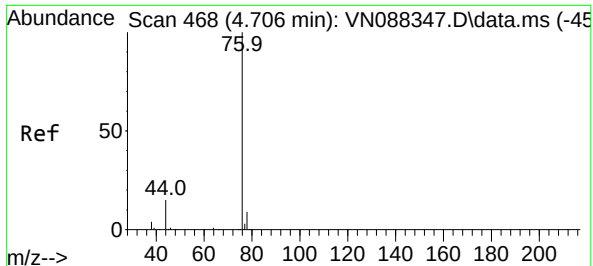
Delta R.T. 0.006 min

Lab File: VN088404.D

Acq: 02 Dec 2025 12:55

Tgt Ion: 43	Resp:	15129
Ion	Ratio	Lower Upper
43	100	
58	18.5	21.7 32.5#

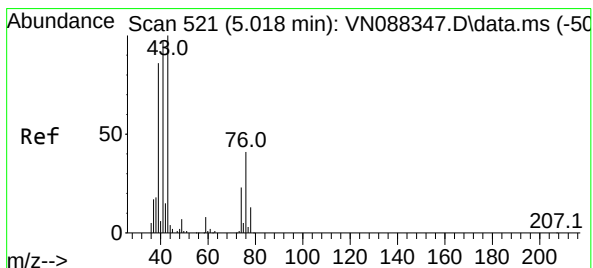
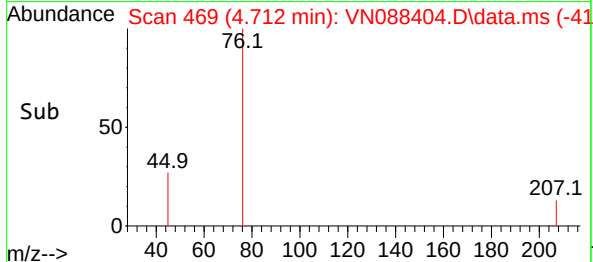
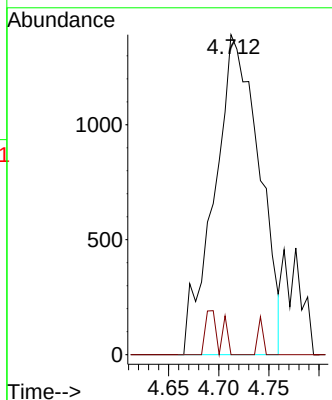
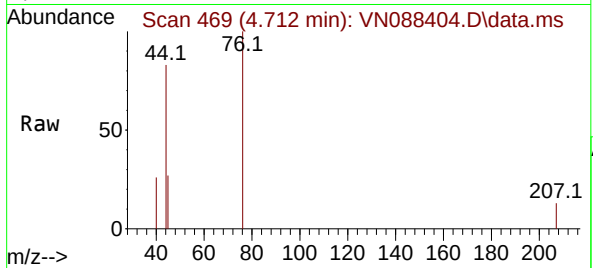




#17
Carbon Disulfide
Concen: 0.521 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

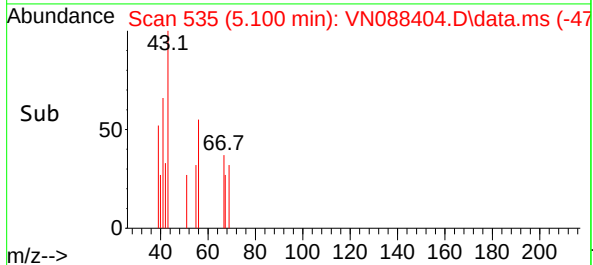
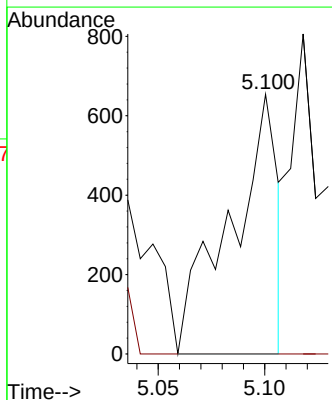
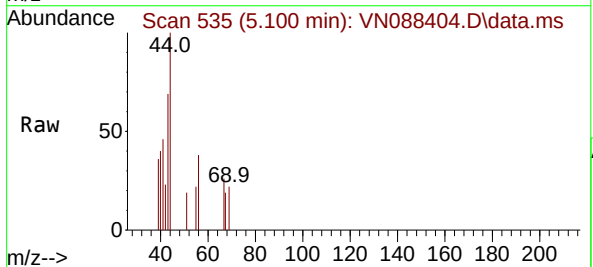
Instrument :
MSVOA_N
ClientSampleId :

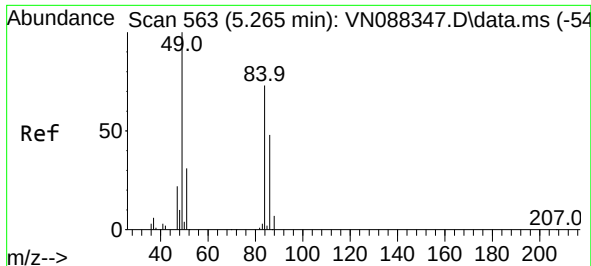
Tgt Ion: 76 Resp: 4320
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.4#



#18
Methyl Acetate
Concen: 0.240 ug/l
RT: 5.100 min Scan# 535
Delta R.T. 0.082 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

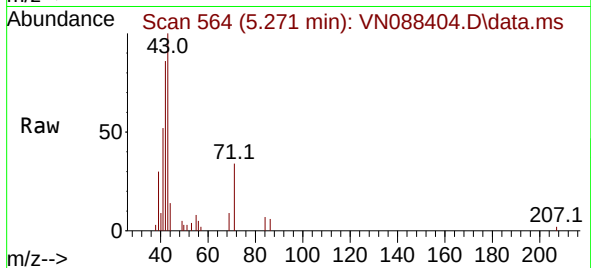
Tgt Ion: 43 Resp: 1011
Ion Ratio Lower Upper
43 100
74 0.0 17.9 26.9#



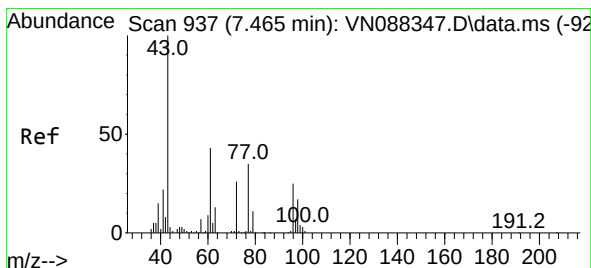
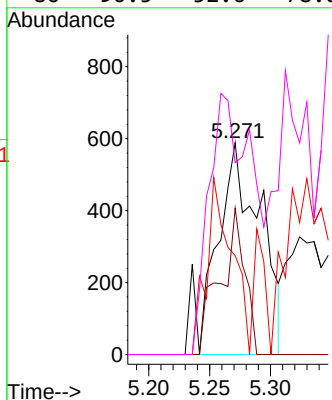
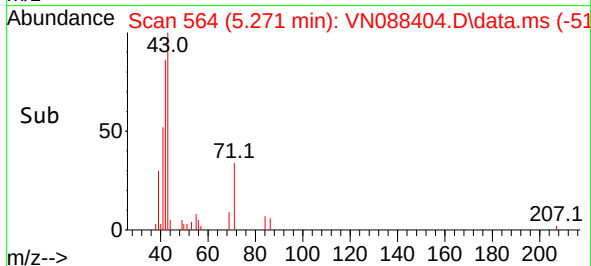


#20
Methylene Chloride
Concen: 0.492 ug/l
RT: 5.271 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Instrument :
MSVOA_N
ClientSampleId :

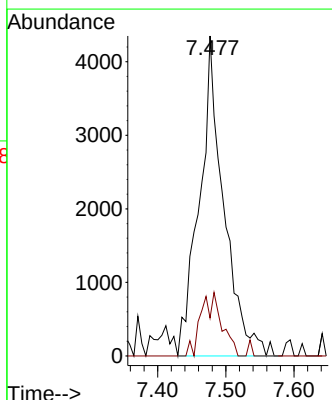
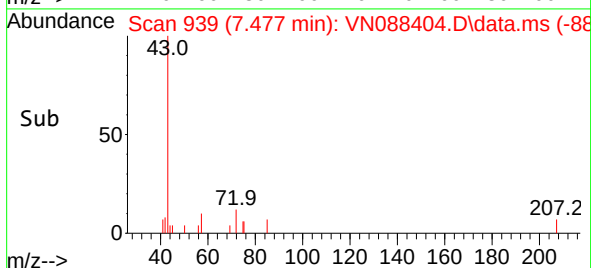
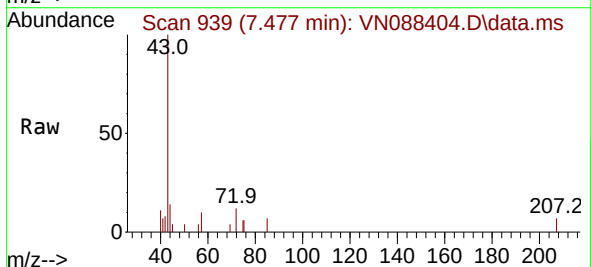


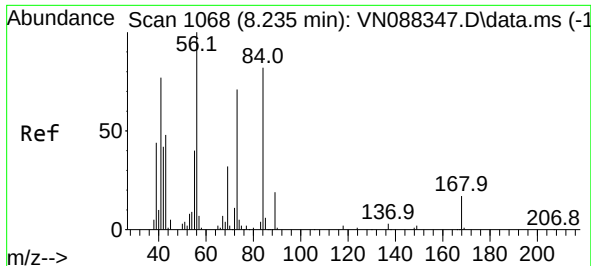
Tgt Ion: 84 Resp: 1490
Ion Ratio Lower Upper
84 100
49 69.1 110.2 165.2#
51 46.7 34.1 51.1
86 90.5 52.6 78.8#



#25
2-Butanone
Concen: 4.744 ug/l
RT: 7.477 min Scan# 939
Delta R.T. 0.012 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

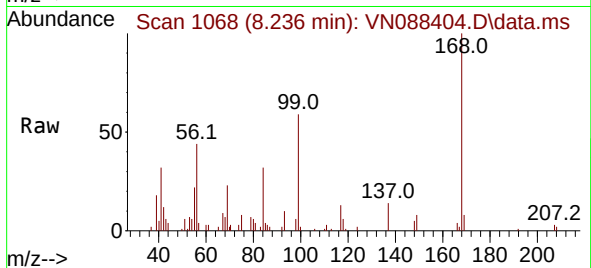
Tgt Ion: 43 Resp: 10803
Ion Ratio Lower Upper
43 100
72 11.8 20.5 30.7#



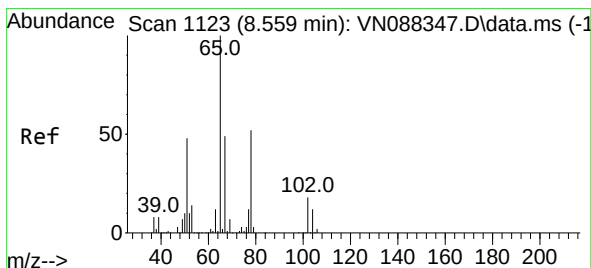
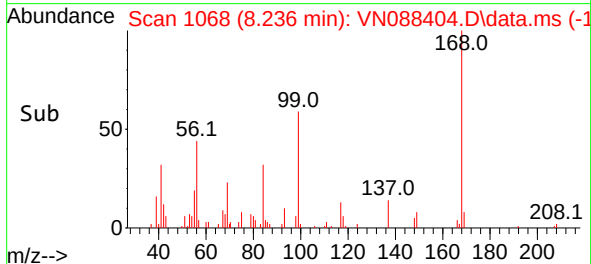
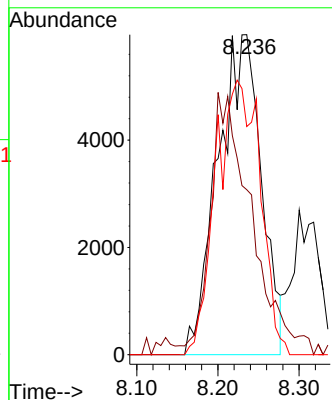


#31
Cyclohexane
Concen: 4.320 ug/l
RT: 8.236 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN088404.D
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Instrument :
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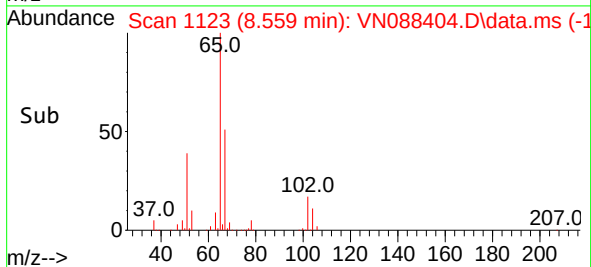
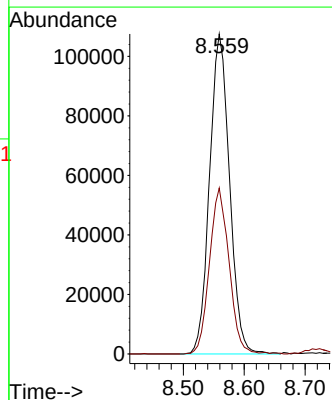
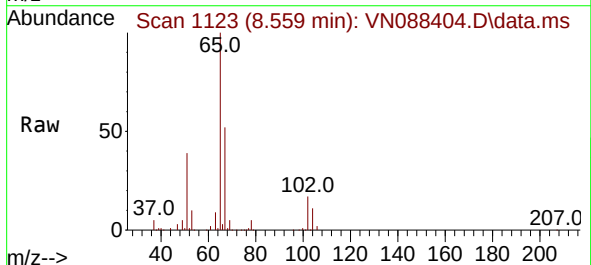


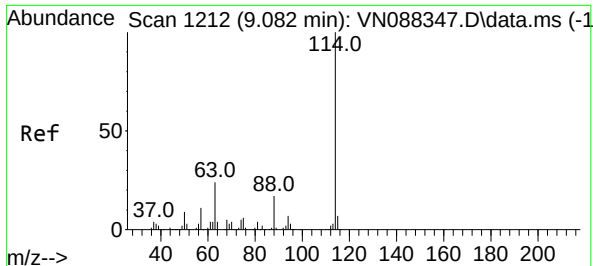
Tgt Ion: 56 Resp: 22256
Ion Ratio Lower Upper
56 100
69 48.8 25.3 37.9#
84 71.3 65.4 98.2



#33
1,2-Dichloroethane-d4
Concen: 62.547 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Tgt Ion: 65 Resp: 245002
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.082 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN088404.D

Acq: 02 Dec 2025 12:55

Instrument :

MSVOA_N

ClientSampleId :

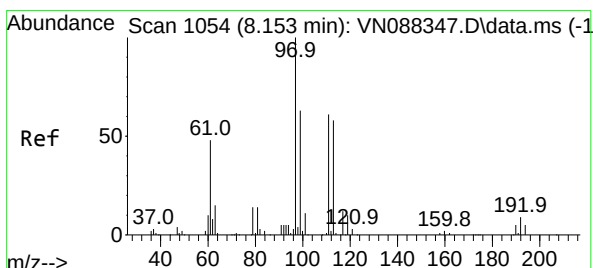
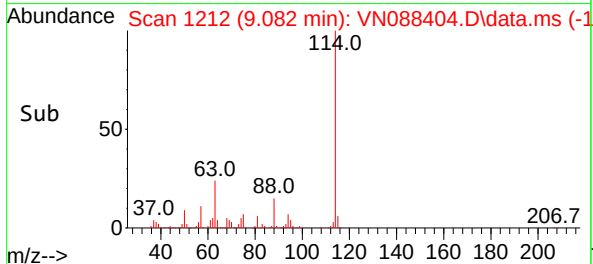
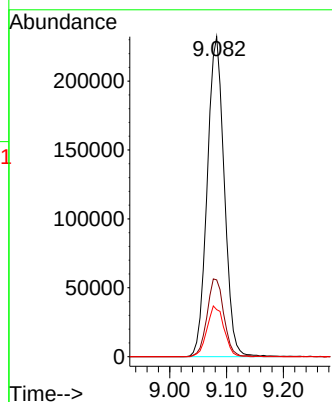
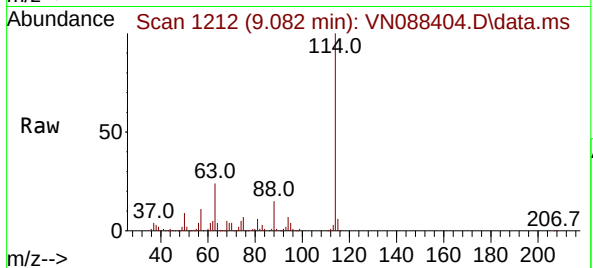
Tgt Ion:114 Resp: 480326

Ion Ratio Lower Upper

114 100

63 24.0 0.0 49.0

88 14.7 0.0 34.0



#35

Dibromofluoromethane

Concen: 52.518 ug/l

RT: 8.147 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VN088404.D

Acq: 02 Dec 2025 12:55

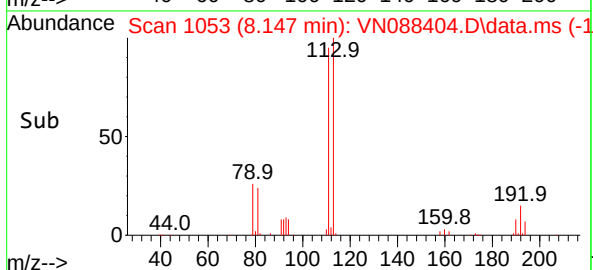
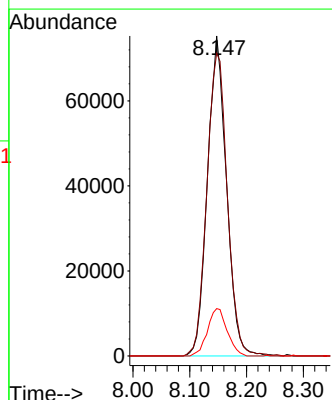
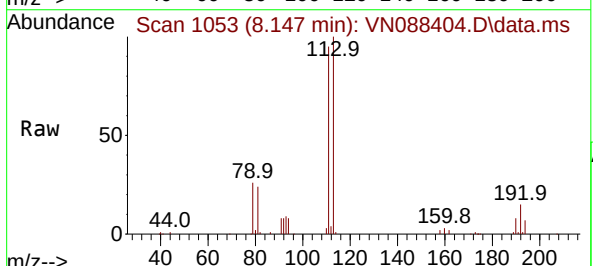
Tgt Ion:113 Resp: 174812

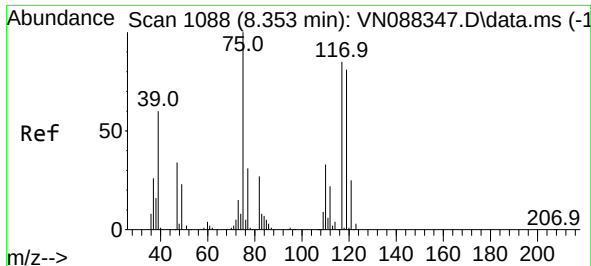
Ion Ratio Lower Upper

113 100

111 101.7 82.5 123.7

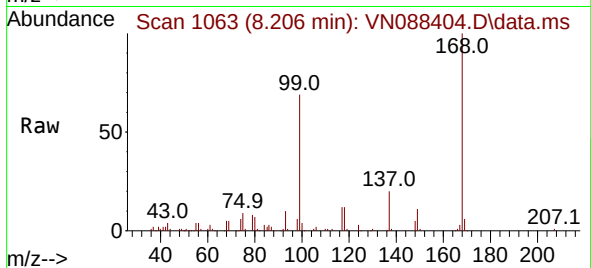
192 15.3 12.8 19.2



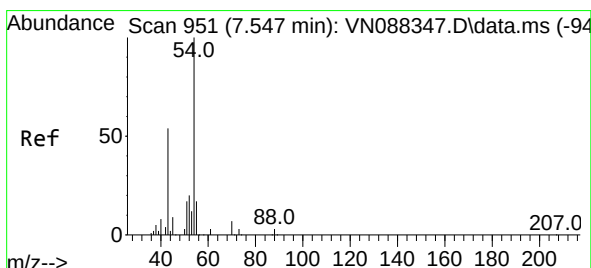
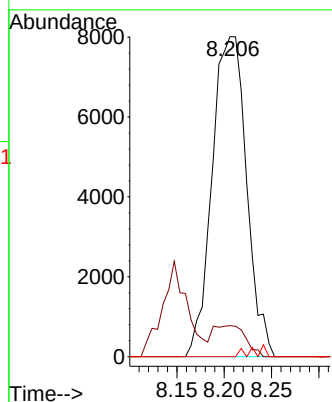
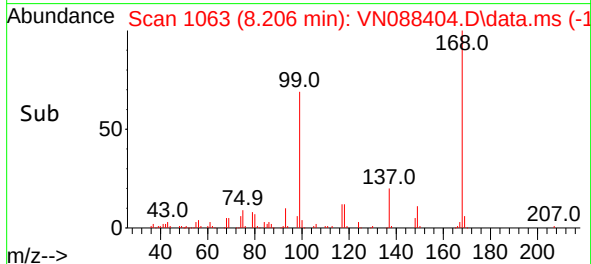


#36
1,1-Dichloropropene
Concen: 3.947 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. -0.147 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Instrument :
MSVOA_N
ClientSampleId :

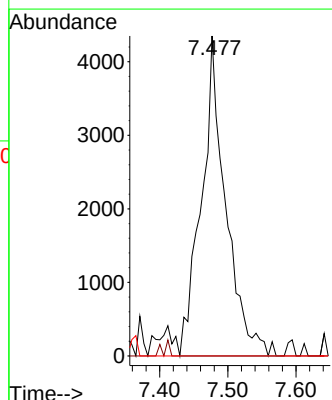
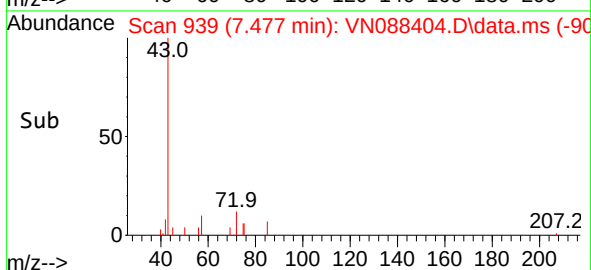
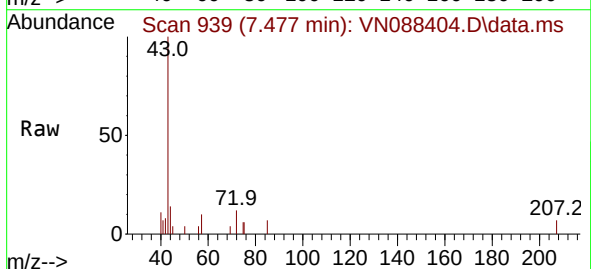


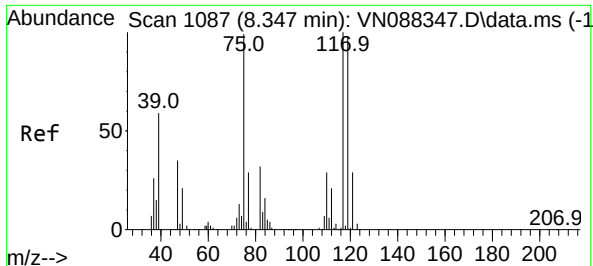
Tgt Ion: 75 Resp: 20278
Ion Ratio Lower Upper
75 100
110 9.1 15.8 47.4#
77 0.0 24.2 36.2#



#37
Ethyl Acetate
Concen: 1.599 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.070 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

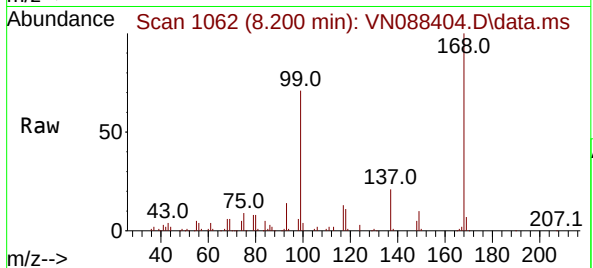
Tgt Ion: 43 Resp: 10803
Ion Ratio Lower Upper
43 100
61 0.0 9.5 14.3#
70 0.0 7.1 10.7#



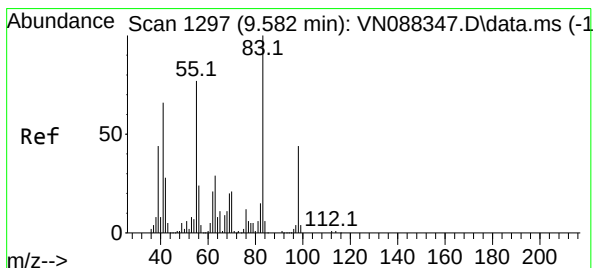
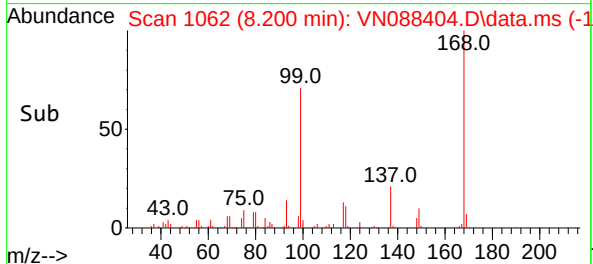
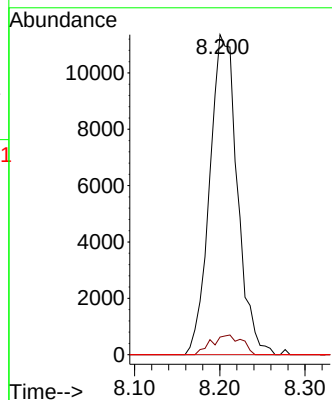


#38
Carbon Tetrachloride
Concen: 5.009 ug/l
RT: 8.200 min Scan# 117
Delta R.T. -0.147 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Instrument :
MSVOA_N
ClientSampleId :

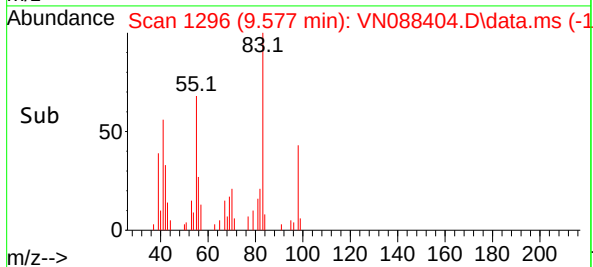
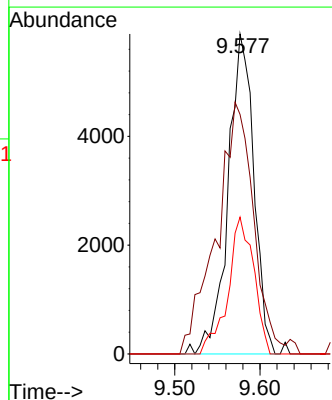
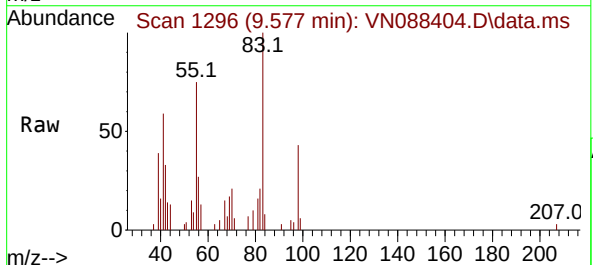


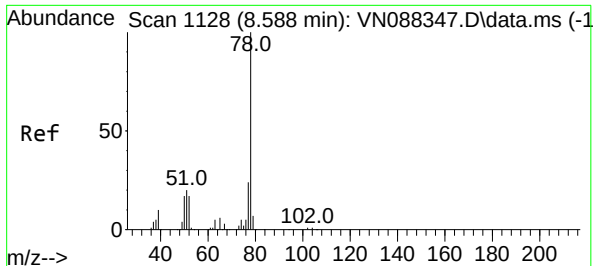
Tgt Ion:117 Resp: 25616
Ion Ratio Lower Upper
117 100
119 5.5 78.2 117.4#
121 0.0 23.4 35.2#



#39
Methylcyclohexane
Concen: 2.247 ug/l
RT: 9.577 min Scan# 1296
Delta R.T. -0.006 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Tgt Ion: 83 Resp: 12349
Ion Ratio Lower Upper
83 100
55 74.8 61.6 92.4
98 42.8 35.3 52.9

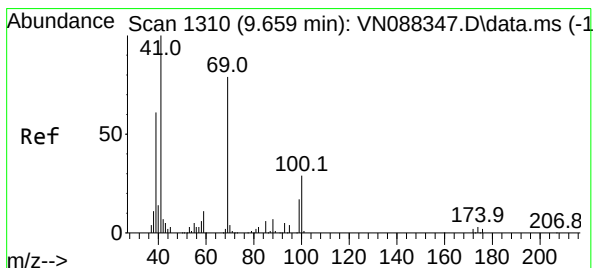
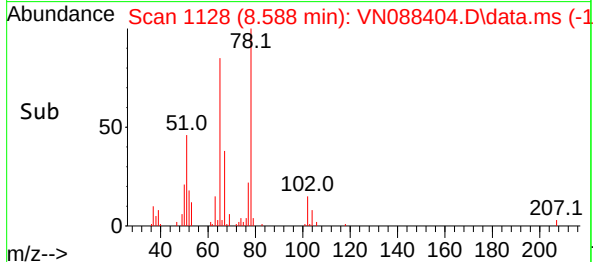
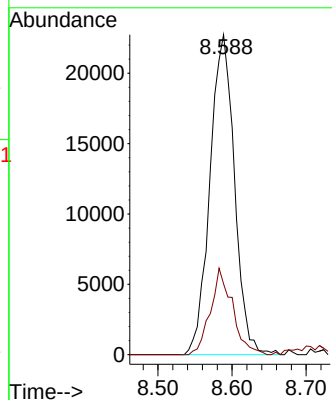
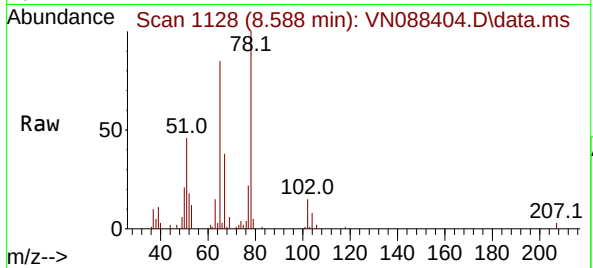




#40
Benzene
Concen: 3.474 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

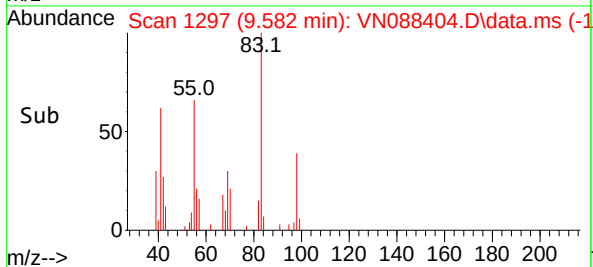
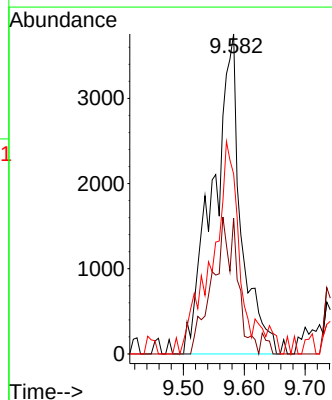
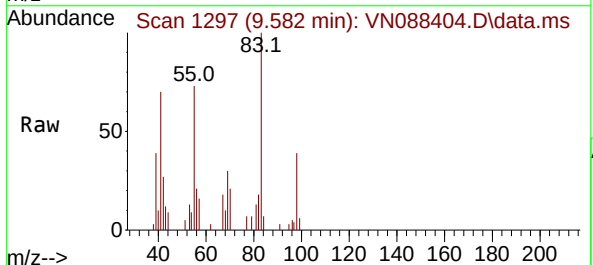
Instrument :
MSVOA_N
ClientSampleId :

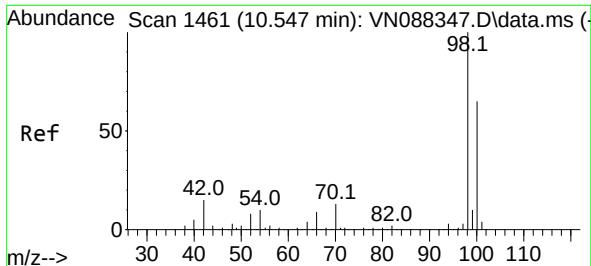
Tgt Ion: 78 Resp: 52384
Ion Ratio Lower Upper
78 100
77 22.1 19.0 28.4



#48
Methyl methacrylate
Concen: 2.571 ug/l
RT: 9.582 min Scan# 1297
Delta R.T. -0.076 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Tgt Ion: 41 Resp: 12106
Ion Ratio Lower Upper
41 100
69 25.8 62.4 93.6#
39 61.3 52.6 79.0

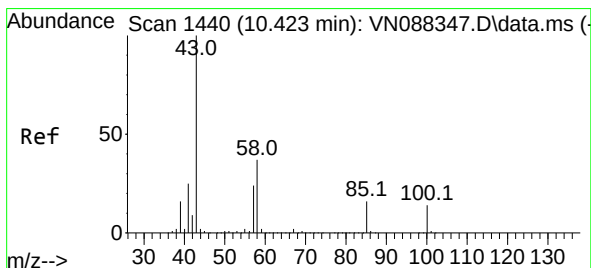
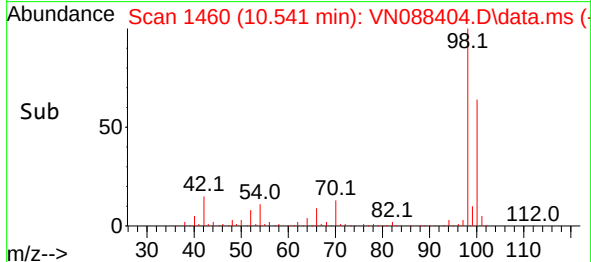
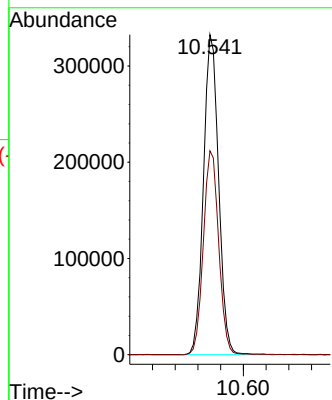
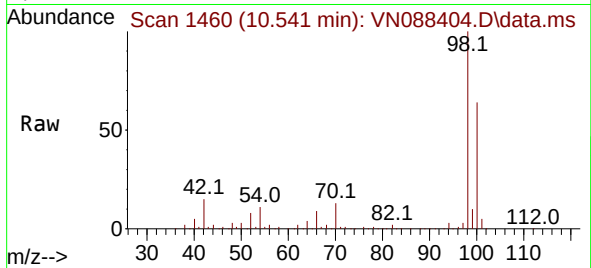




#50
Toluene-d8
Concen: 49.632 ug/l
RT: 10.541 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

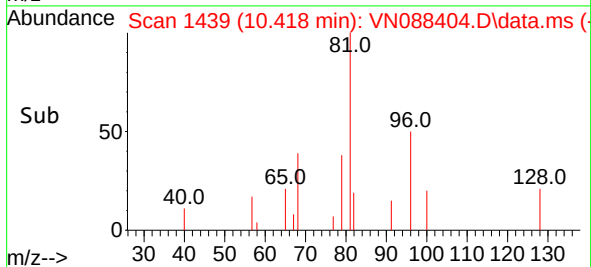
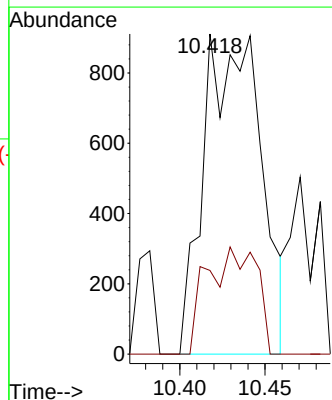
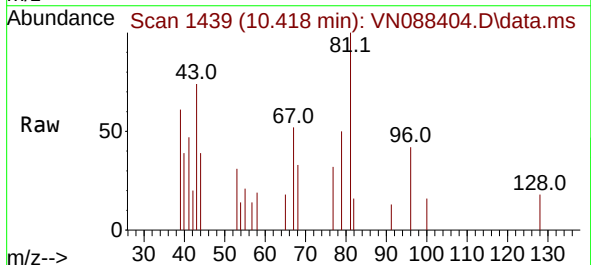
Instrument :
MSVOA_N
ClientSampleId :

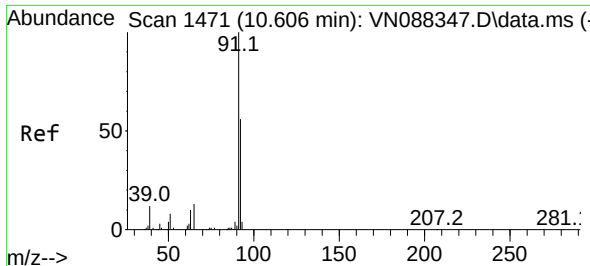
Tgt Ion: 98 Resp: 614700
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.2



#51
4-Methyl-2-Pentanone
Concen: 0.349 ug/l
RT: 10.418 min Scan# 1439
Delta R.T. -0.006 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Tgt Ion: 43 Resp: 2120
Ion Ratio Lower Upper
43 100
58 29.2 29.1 43.7

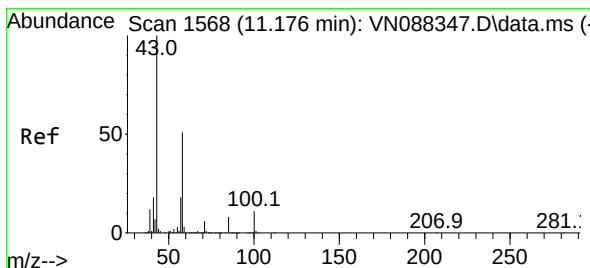
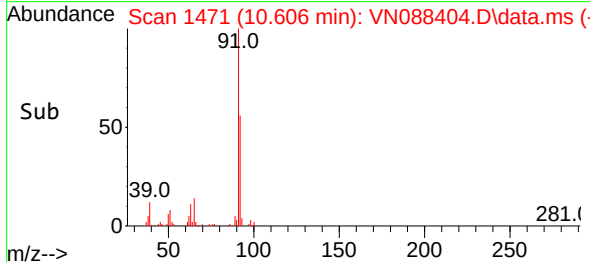
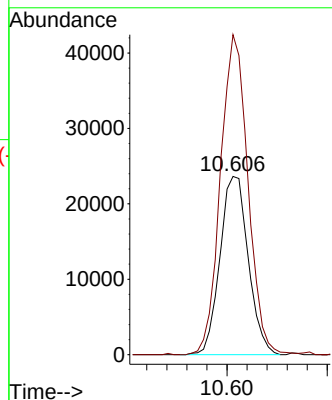
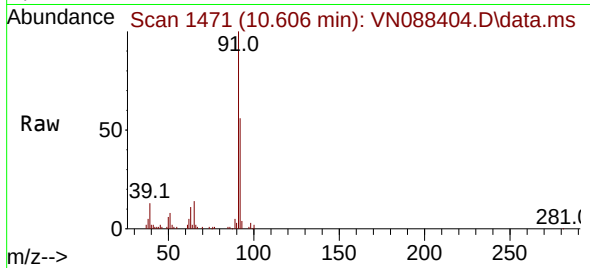




#52
Toluene
Concen: 5.307 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

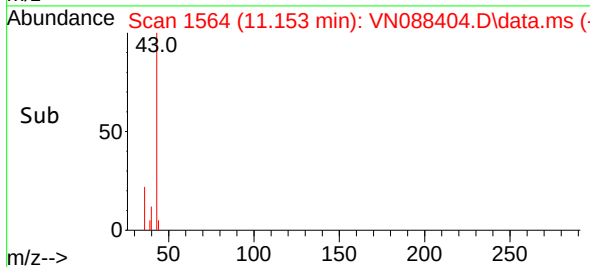
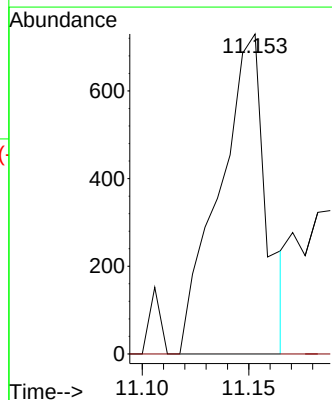
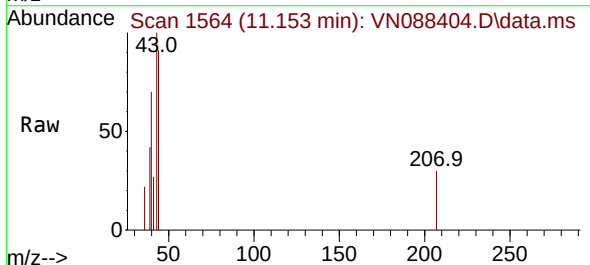
Instrument :
MSVOA_N
ClientSampleId :

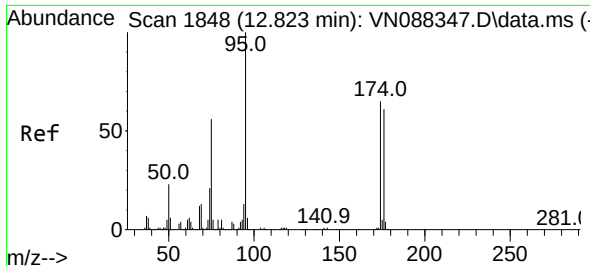
Tgt Ion: 92 Resp: 46202
Ion Ratio Lower Upper
92 100
91 174.6 140.2 210.2



#59
2-Hexanone
Concen: 0.290 ug/l
RT: 11.153 min Scan# 1564
Delta R.T. -0.023 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Tgt Ion: 43 Resp: 1112
Ion Ratio Lower Upper
43 100
58 0.0 25.3 75.9#

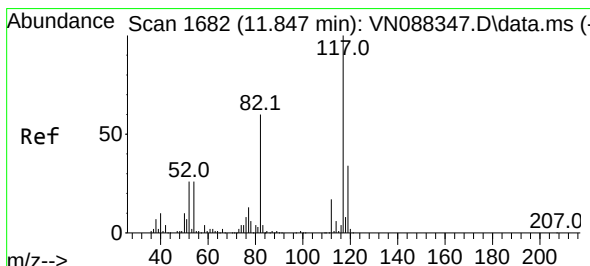
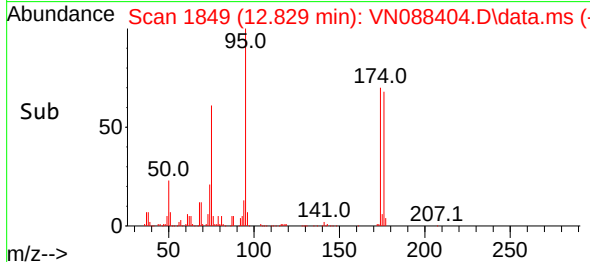
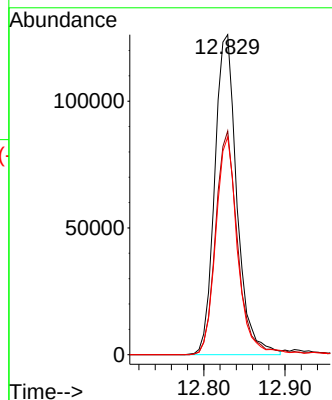
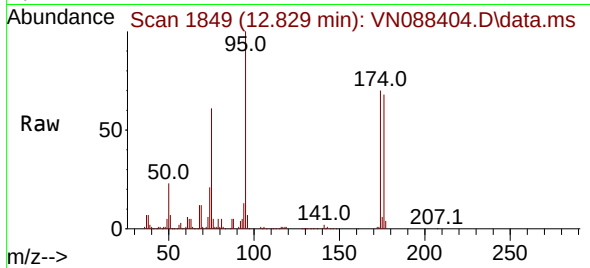




#62
4-Bromofluorobenzene
Concen: 56.447 ug/l
RT: 12.829 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

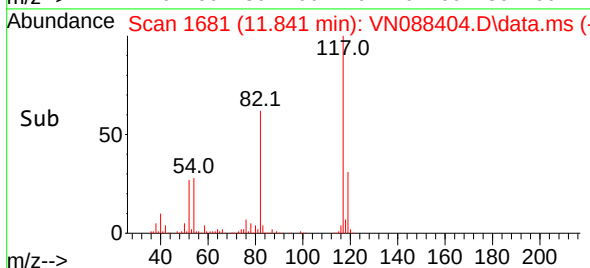
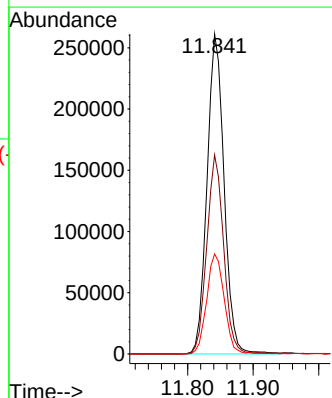
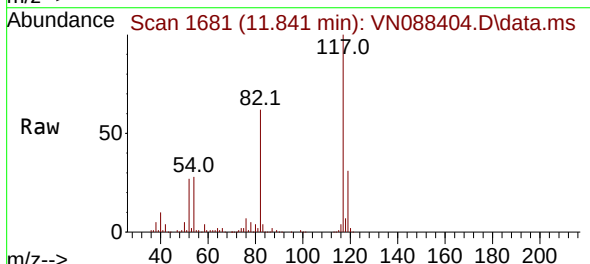
Instrument :
MSVOA_N
ClientSampleId :

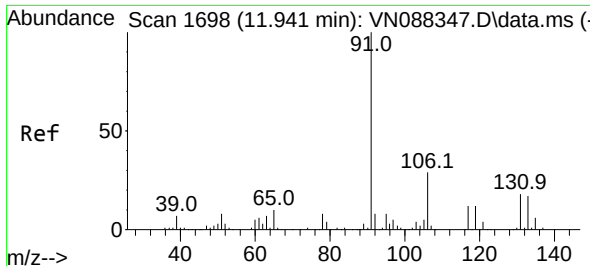
Tgt Ion: 95 Resp: 239873
Ion Ratio Lower Upper
95 100
174 70.0 0.0 139.0
176 67.1 0.0 132.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Tgt Ion: 117 Resp: 472979
Ion Ratio Lower Upper
117 100
82 62.2 47.8 71.8
119 31.2 26.9 40.3

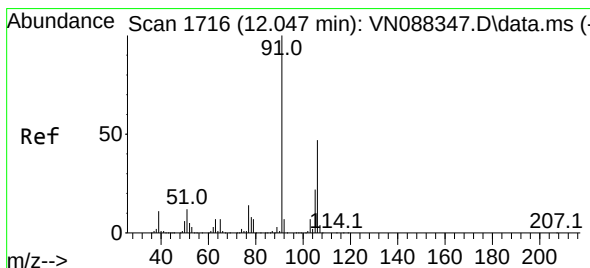
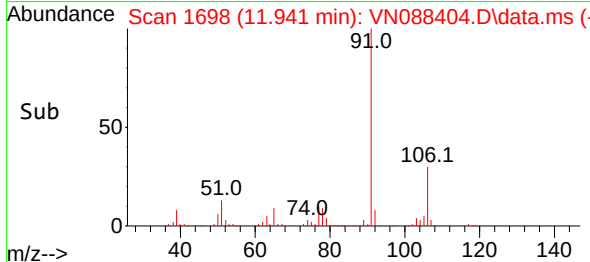
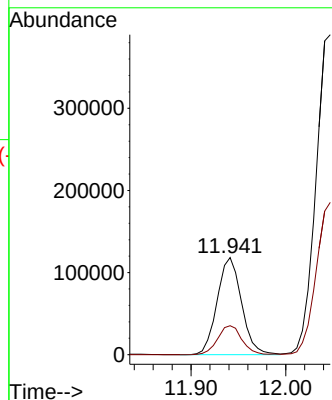
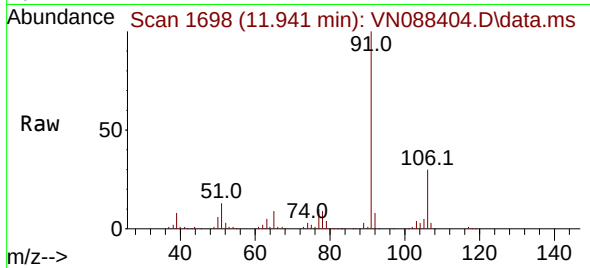




#67
Ethyl Benzene
Concen: 11.415 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

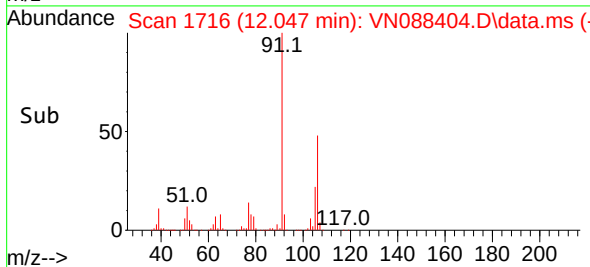
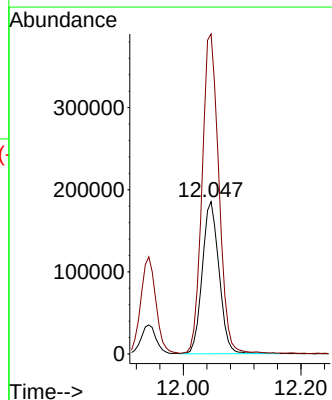
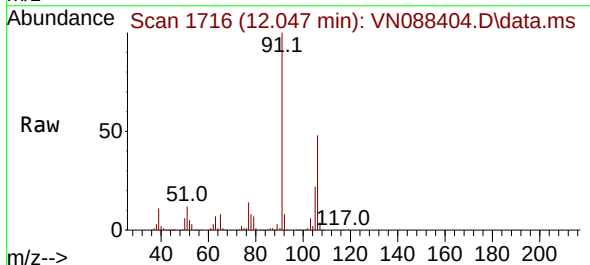
Instrument :
MSVOA_N
ClientSampleId :

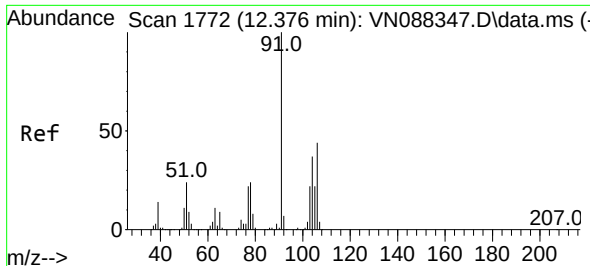
Tgt Ion: 91 Resp: 211963
Ion Ratio Lower Upper
91 100
106 29.9 23.6 35.4



#68
m/p-Xylenes
Concen: 53.228 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Tgt Ion: 106 Resp: 366452
Ion Ratio Lower Upper
106 100
91 210.3 167.8 251.6

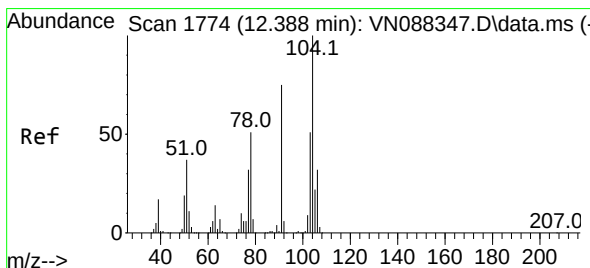
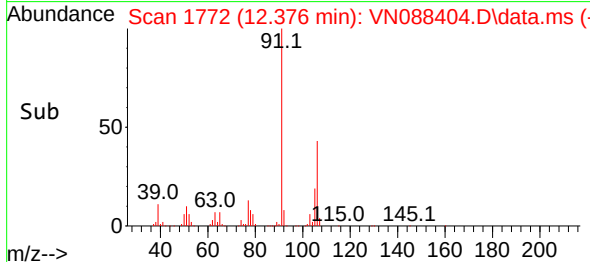
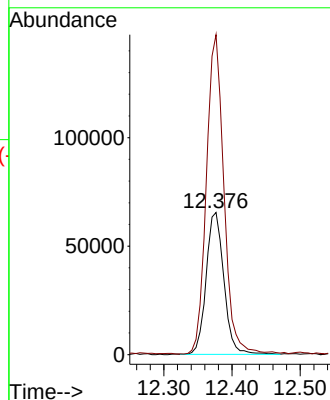
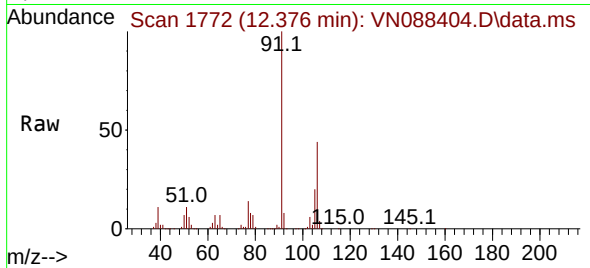




#69
o-Xylene
Concen: 18.005 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

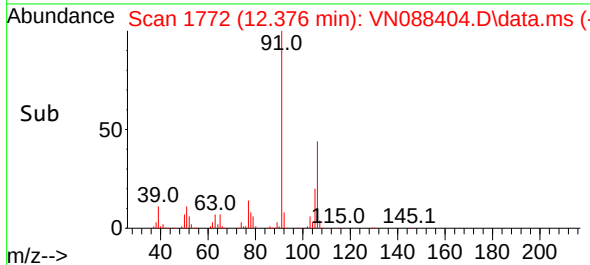
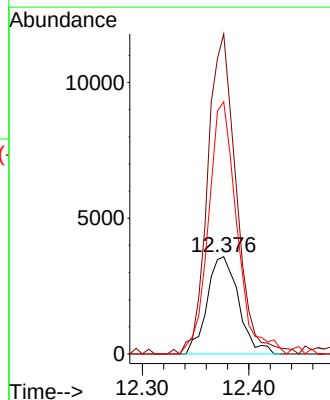
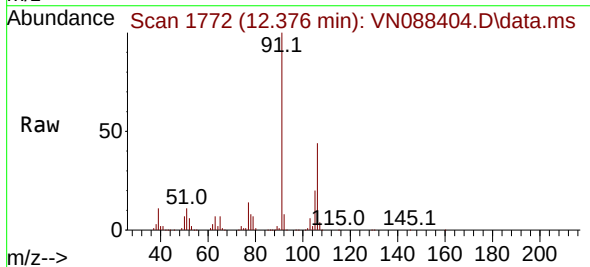
Instrument :
MSVOA_N
ClientSampleId :

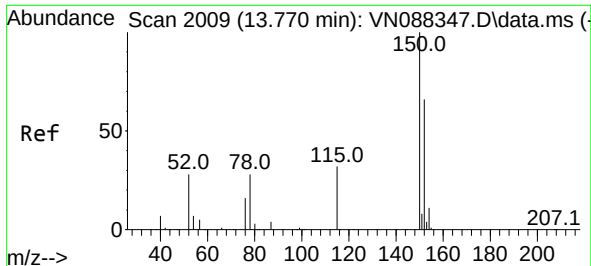
Tgt Ion:106 Resp: 118177
Ion Ratio Lower Upper
106 100
91 223.1 112.9 338.7



#70
Styrene
Concen: 0.688 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.012 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

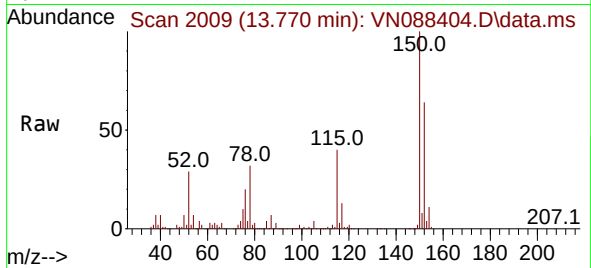
Tgt Ion:104 Resp: 7335
Ion Ratio Lower Upper
104 100
78 300.3 44.3 66.5#
103 235.4 44.2 66.4#



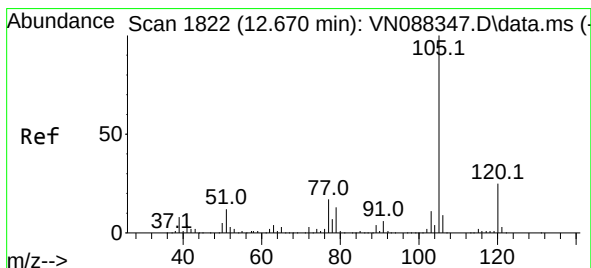
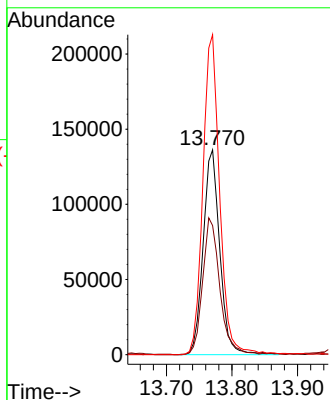
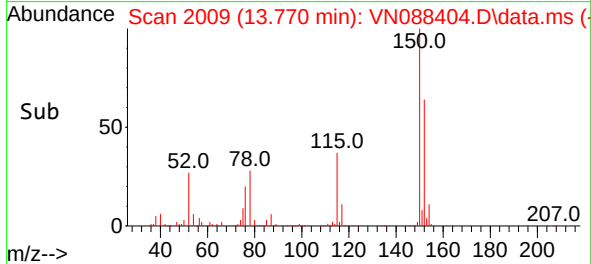


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

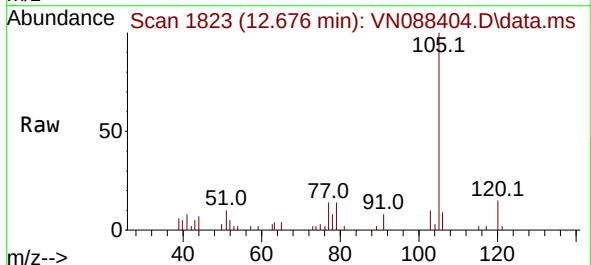
Instrument :
MSVOA_N
ClientSampleId :



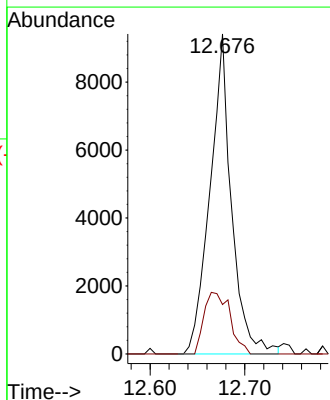
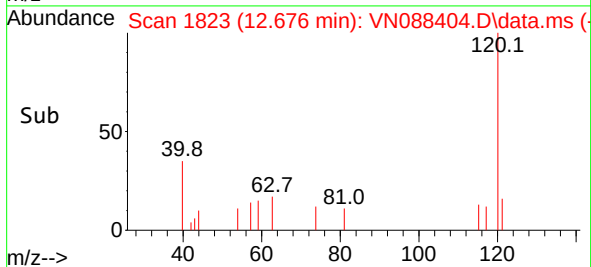
Tgt Ion:152 Resp: 241090
Ion Ratio Lower Upper
152 100
115 68.8 33.0 98.9
150 157.5 0.0 349.0

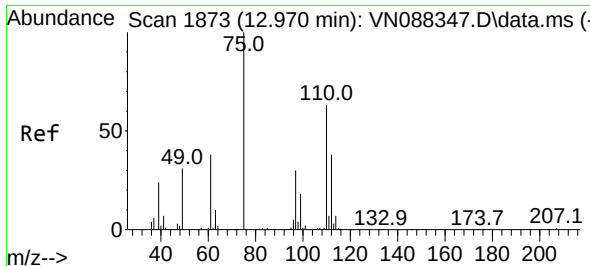


#73
Isopropylbenzene
Concen: 0.836 ug/l
RT: 12.676 min Scan# 1823
Delta R.T. 0.006 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55



Tgt Ion:105 Resp: 14911
Ion Ratio Lower Upper
105 100
120 23.3 12.8 38.3

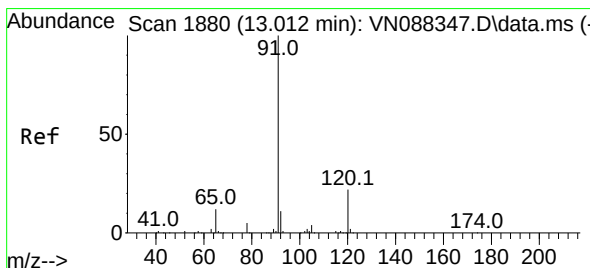
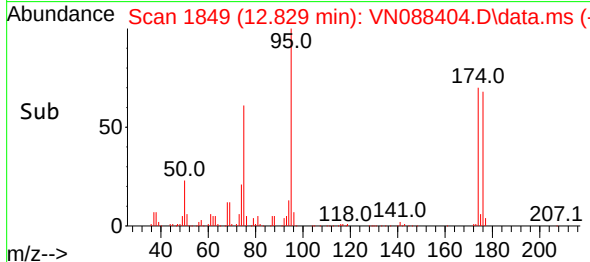
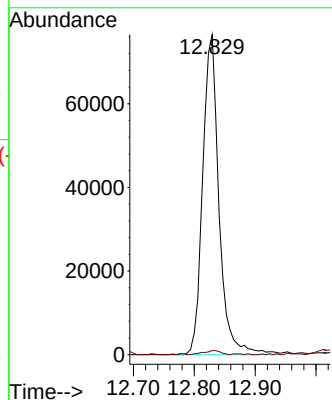
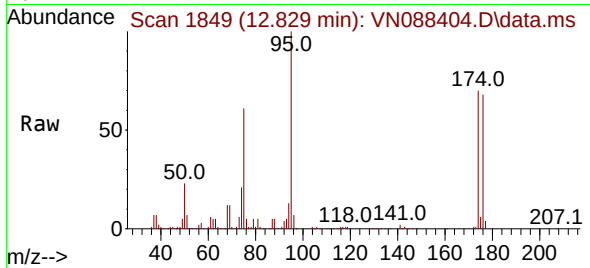




#76
1,2,3-Trichloropropane
Concen: 25.203 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. -0.141 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

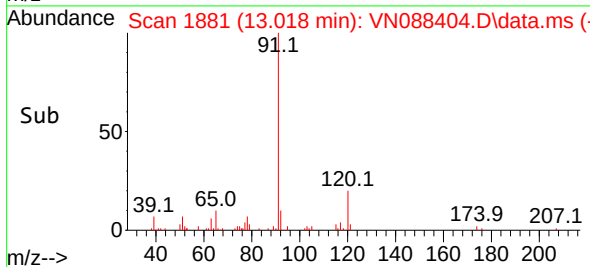
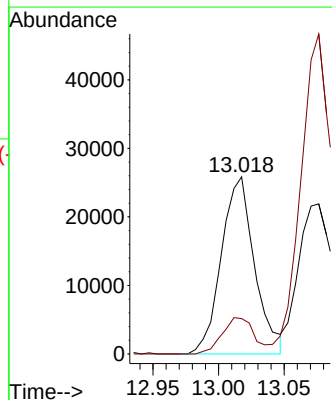
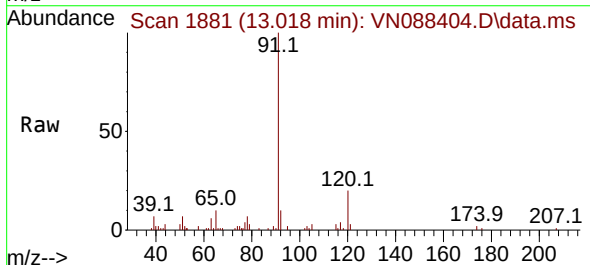
Instrument :
MSVOA_N
ClientSampleId :

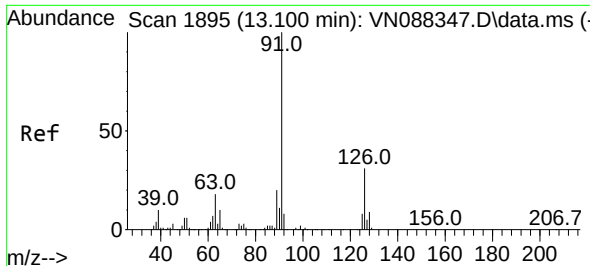
Tgt Ion: 75 Resp: 142315
Ion Ratio Lower Upper
75 100
77 1.4 87.2 261.6#



#78
n-propylbenzene
Concen: 2.086 ug/l
RT: 13.018 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Tgt Ion: 91 Resp: 45499
Ion Ratio Lower Upper
91 100
120 19.5 10.9 32.6

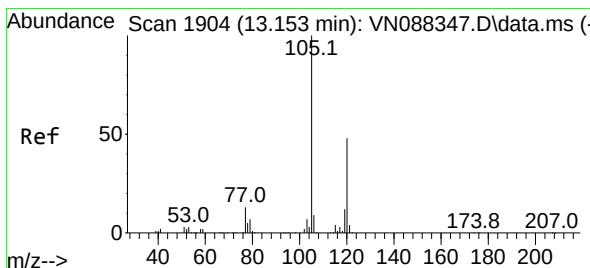
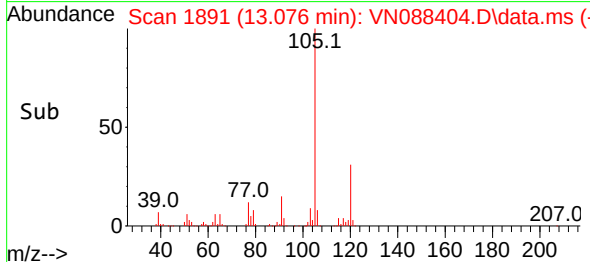
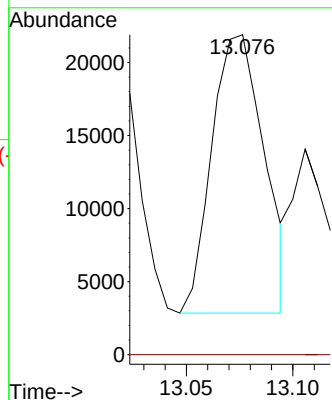
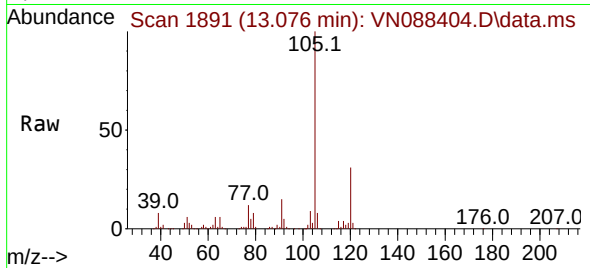




#79
2-Chlorotoluene
Concen: 2.444 ug/l
RT: 13.076 min Scan# 11
Delta R.T. -0.023 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

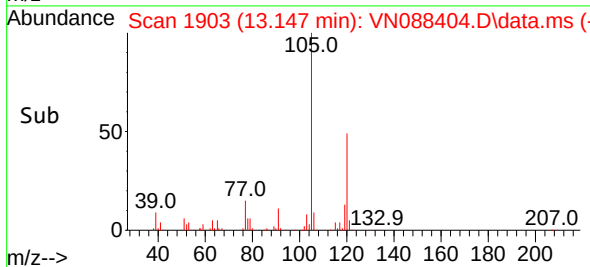
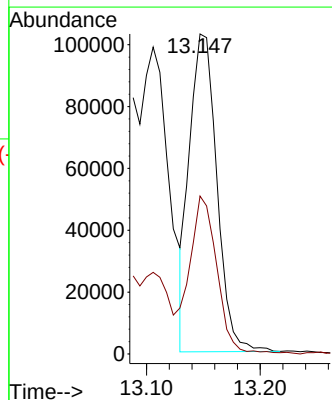
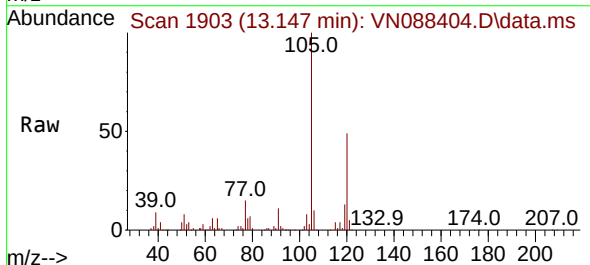
Instrument :
MSVOA_N
ClientSampleId :

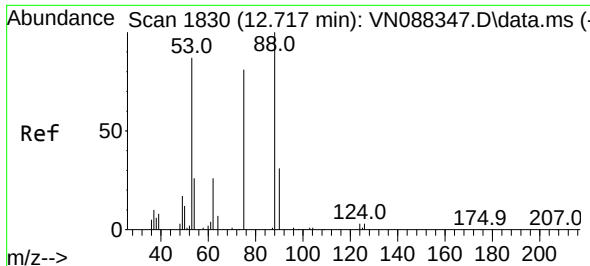
Tgt Ion: 91 Resp: 32546
Ion Ratio Lower Upper
91 100
126 0.0 15.3 45.9#



#80
1,3,5-Trimethylbenzene
Concen: 11.644 ug/l
RT: 13.147 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

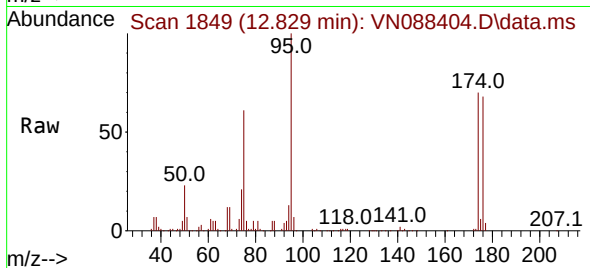
Tgt Ion: 105 Resp: 171991
Ion Ratio Lower Upper
105 100
120 50.9 23.8 71.5



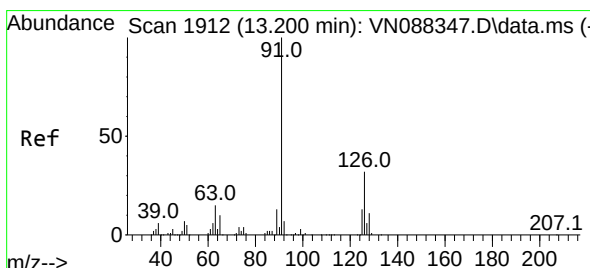
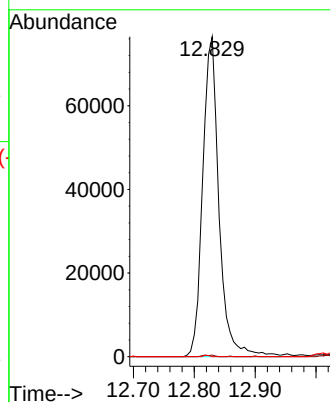
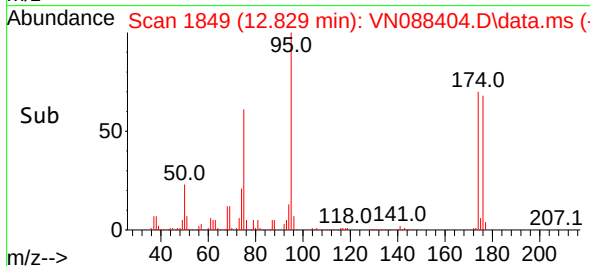


#81
trans-1,4-Dichloro-2-butene
Concen: 71.499 ug/l
RT: 12.829 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Instrument :
MSVOA_N
ClientSampleId :

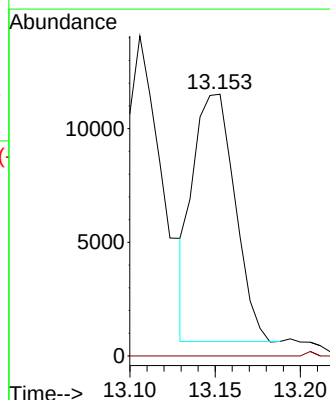
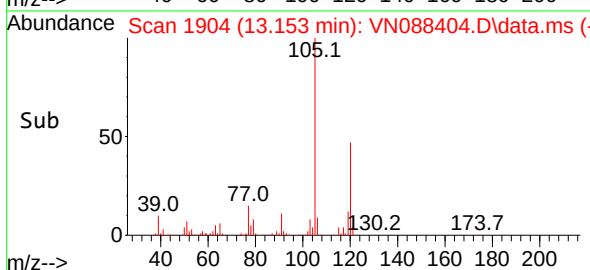
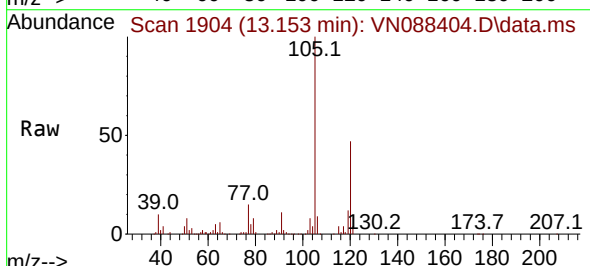


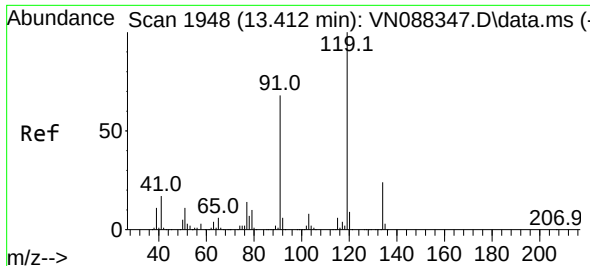
Tgt Ion: 75 Resp: 142315
Ion Ratio Lower Upper
75 100
53 0.3 92.2 138.4#
89 0.1 0.0 0.0#



#82
4-Chlorotoluene
Concen: 1.404 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. -0.047 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

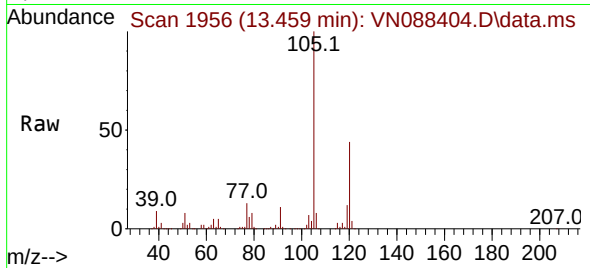
Tgt Ion: 91 Resp: 18565
Ion Ratio Lower Upper
91 100
126 0.0 15.6 46.7#



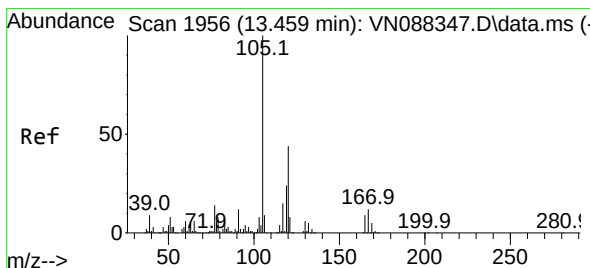
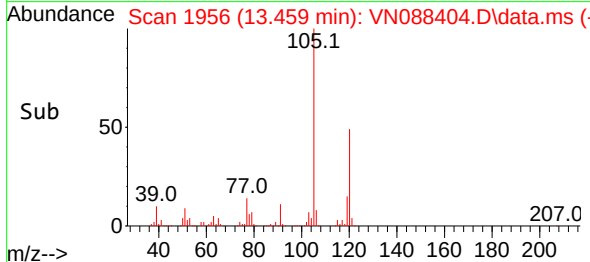
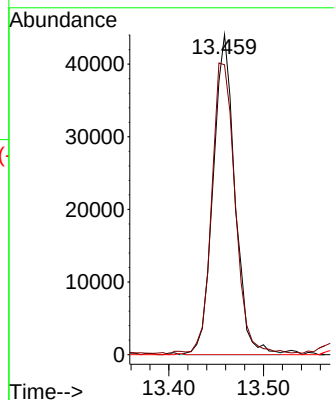


#83
 tert-Butylbenzene
 Concen: 5.613 ug/l
 RT: 13.459 min Scan# 1956
 Delta R.T. 0.047 min
 Lab File: VN088404.D
 Acq: 02 Dec 2025 12:55

Instrument :
 MSVOA_N
 ClientSampleId :

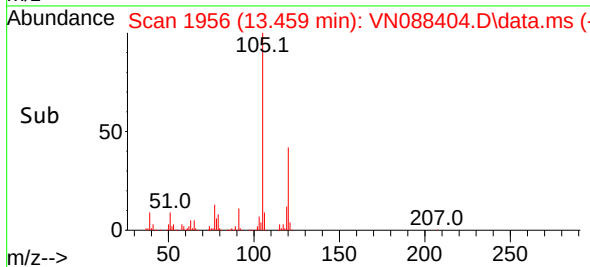
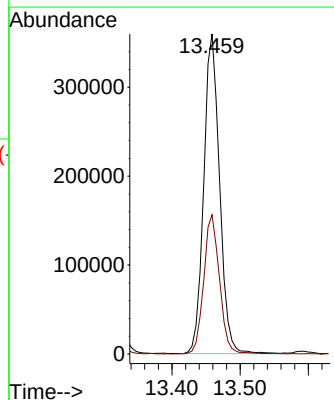
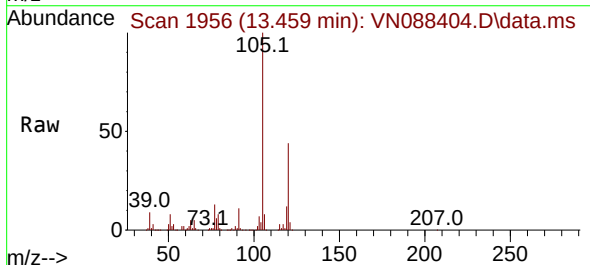


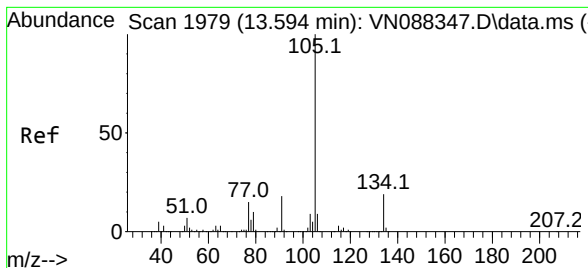
Tgt Ion:119 Resp: 70476
 Ion Ratio Lower Upper
 119 100
 91 99.5 35.1 105.3
 134 0.0 12.8 38.4#



#84
 1,2,4-Trimethylbenzene
 Concen: 39.567 ug/l
 RT: 13.459 min Scan# 1956
 Delta R.T. 0.000 min
 Lab File: VN088404.D
 Acq: 02 Dec 2025 12:55

Tgt Ion:105 Resp: 580928
 Ion Ratio Lower Upper
 105 100
 120 43.6 22.1 66.1





#85

sec-Butylbenzene

Concen: 32.204 ug/l

RT: 13.459 min Scan# 1956

Delta R.T. -0.135 min

Lab File: VN088404.D

Acq: 02 Dec 2025 12:55

Instrument :

MSVOA_N

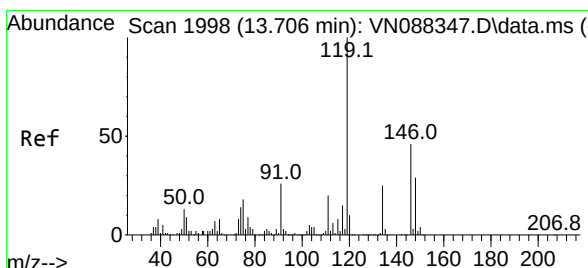
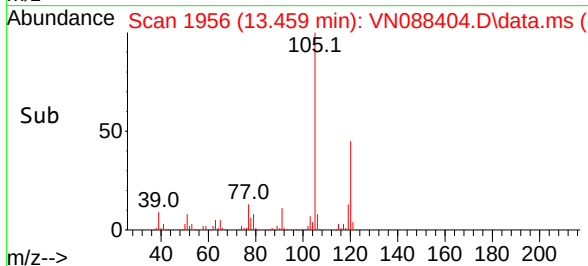
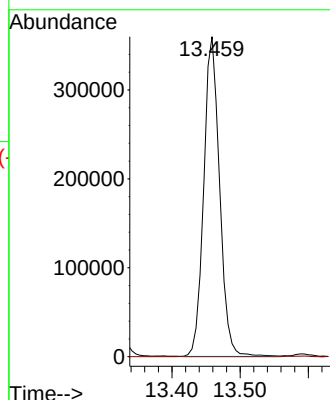
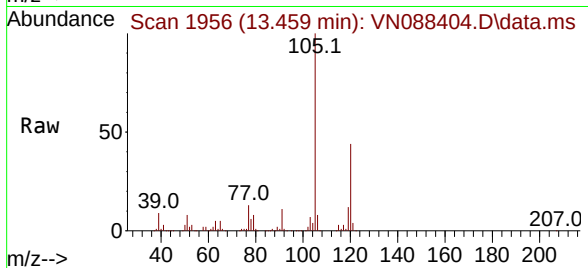
ClientSampleId :

Tgt Ion:105 Resp: 580928

Ion Ratio Lower Upper

105 100

134 0.0 9.5 28.5#



#86

p-Isopropyltoluene

Concen: 0.260 ug/l

RT: 13.700 min Scan# 1997

Delta R.T. -0.006 min

Lab File: VN088404.D

Acq: 02 Dec 2025 12:55

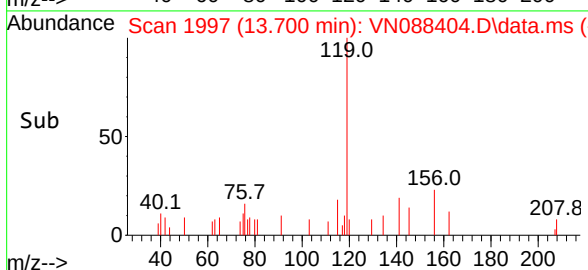
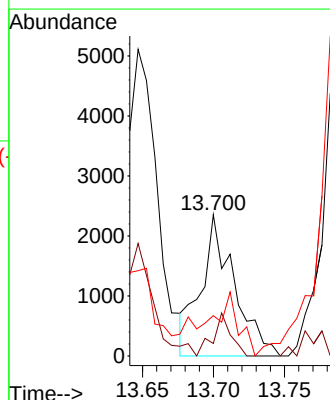
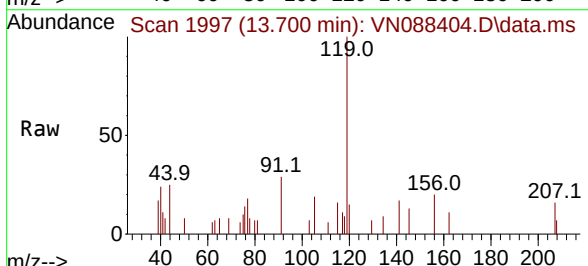
Tgt Ion:119 Resp: 3843

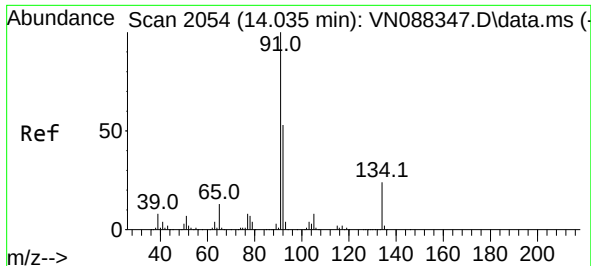
Ion Ratio Lower Upper

119 100

134 16.2 12.2 36.6

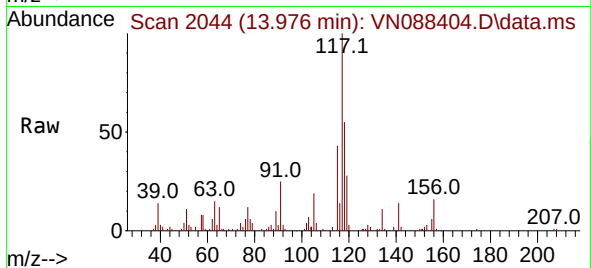
91 0.0 13.0 39.0#



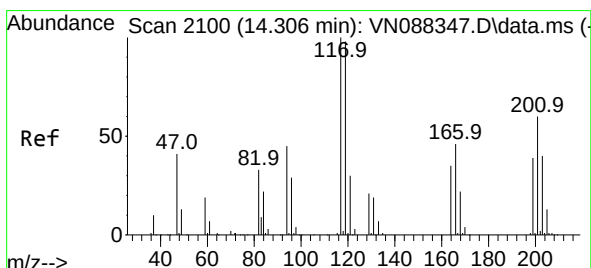
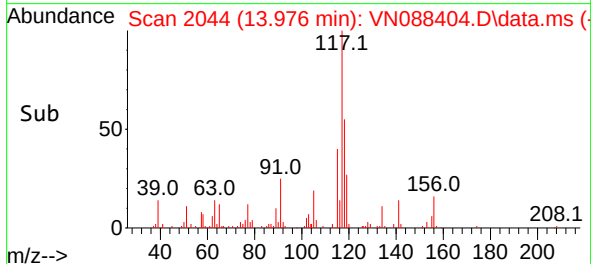
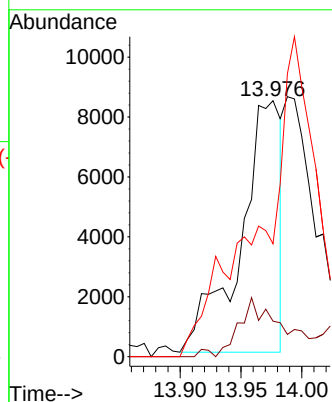


#89
n-Butylbenzene
Concen: 1.361 ug/l
RT: 13.976 min Scan# 2054
Delta R.T. -0.059 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Instrument :
MSVOA_N
ClientSampleId :

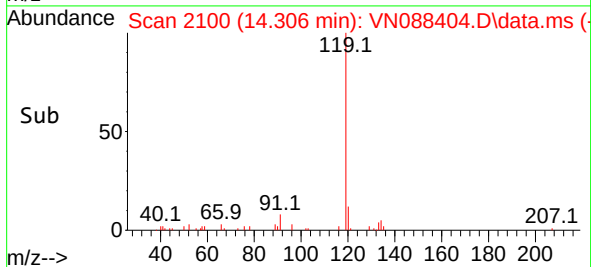
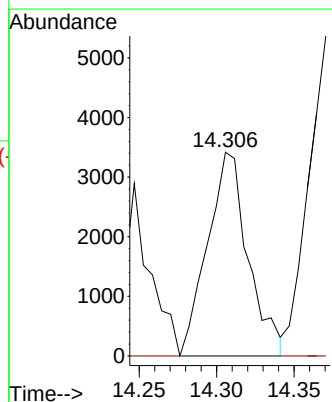
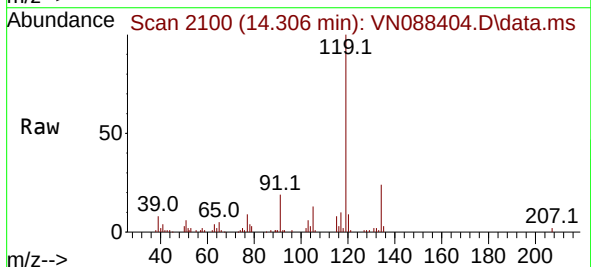


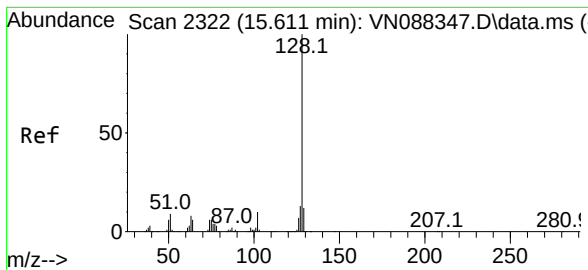
Tgt Ion: 91 Resp: 19542
Ion Ratio Lower Upper
91 100
92 23.8 26.1 78.3#
134 0.0 11.7 35.1#



#90
Hexachloroethane
Concen: 2.301 ug/l
RT: 14.306 min Scan# 2100
Delta R.T. 0.000 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

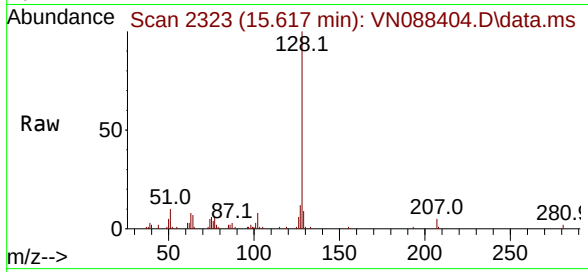
Tgt Ion: 117 Resp: 6218
Ion Ratio Lower Upper
117 100
201 0.0 30.3 90.9#





#95
Naphthalene
Concen: 3.899 ug/l
RT: 15.617 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN088404.D
Acq: 02 Dec 2025 12:55

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	128	Resp:	59984
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	10.6	9.0	13.6

