

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041725\
 Data File : VN086319.D
 Acq On : 17 Apr 2025 14:05
 Operator : JC\MD
 Sample : Q1818-01
 Misc : 1.14g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 18 01:31:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	201133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	383765	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	346262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	148041	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	140065	48.023	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.040%
35) Dibromofluoromethane	8.159	113	78791	44.237	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.480%
50) Toluene-d8	10.565	98	485945	51.050	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.100%
62) 4-Bromofluorobenzene	12.847	95	168668	48.579	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.160%

Target Compounds				Qvalue		
3) Chloromethane	2.359	50	10587	3.055	ug/l	100
10) Methyl Iodide	4.553	142	3377	1.386	ug/l	99
13) Acrolein	4.171	56	416	Below Cal	#	70
16) Acetone	4.436	43	11101	5.426	ug/l	96
17) Carbon Disulfide	4.671	76	2021	0.285	ug/l	# 74
18) Methyl Acetate	5.030	43	7852	2.243	ug/l	# 81
25) 2-Butanone	7.500	43	1992	1.097	ug/l	# 48
29) Tetrahydrofuran	7.853	42	998	0.822	ug/l	# 36
31) Cyclohexane	8.212	56	65227	13.800	ug/l	# 60
36) 1,1-Dichloropropene	8.218	75	16933	4.760	ug/l	# 53
38) Carbon Tetrachloride	8.212	117	21481	6.341	ug/l	# 16
39) Methylcyclohexane	9.594	83	45531	10.768	ug/l	96
43) Isopropyl Acetate	8.688	43	43508	4.692	ug/l	# 55
47) Bromodichloromethane	9.765	83	825	0.215	ug/l	# 24
48) Methyl methacrylate	9.594	41	20690	6.291	ug/l	# 76
51) 4-Methyl-2-Pentanone	10.565	43	2346	0.612	ug/l	# 1
52) Toluene	10.624	92	4115961	578.734	ug/l	99
53) t-1,3-Dichloropropene	10.624	75	47026	10.972	ug/l	# 1
55) 1,1,2-Trichloroethane	11.006	97	1209	0.472	ug/l	# 60
59) 2-Hexanone	11.194	43	913	0.321	ug/l	# 31
67) Ethyl Benzene	11.959	91	127513	9.144	ug/l	100
68) m/p-Xylenes	12.065	106	202130	38.686	ug/l	98
69) o-Xylene	12.394	106	54153	10.480	ug/l	97
70) Styrene	12.400	104	4284	0.498	ug/l	# 1
71) Bromoform	12.565	173	453	0.236	ug/l	# 28
73) Isopropylbenzene	12.694	105	7654	0.632	ug/l	97
74) N-amyl acetate	12.476	43	6696	1.111	ug/l	# 63
75) 1,1,2,2-Tetrachloroethane	12.876	83	2883	0.828	ug/l	# 25
76) 1,2,3-Trichloropropane	12.847	75	84893	24.300	ug/l	# 1
78) n-propylbenzene	13.035	91	18662	1.308	ug/l	# 75
79) 2-Chlorotoluene	13.123	91	2042	0.229	ug/l	# 54
80) 1,3,5-Trimethylbenzene	13.170	105	18566	1.873	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.847	75	84893	58.359	ug/l	# 10
83) tert-Butylbenzene	13.670	119	8263	0.962	ug/l	73
84) 1,2,4-Trimethylbenzene	13.476	105	80943	8.023	ug/l	95
85) sec-Butylbenzene	13.612	105	7962	0.668	ug/l	87

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Quant Title : SW846 8260
QLast Update : Wed Apr 16 04:19:23 2025
Response via : Initial Calibration

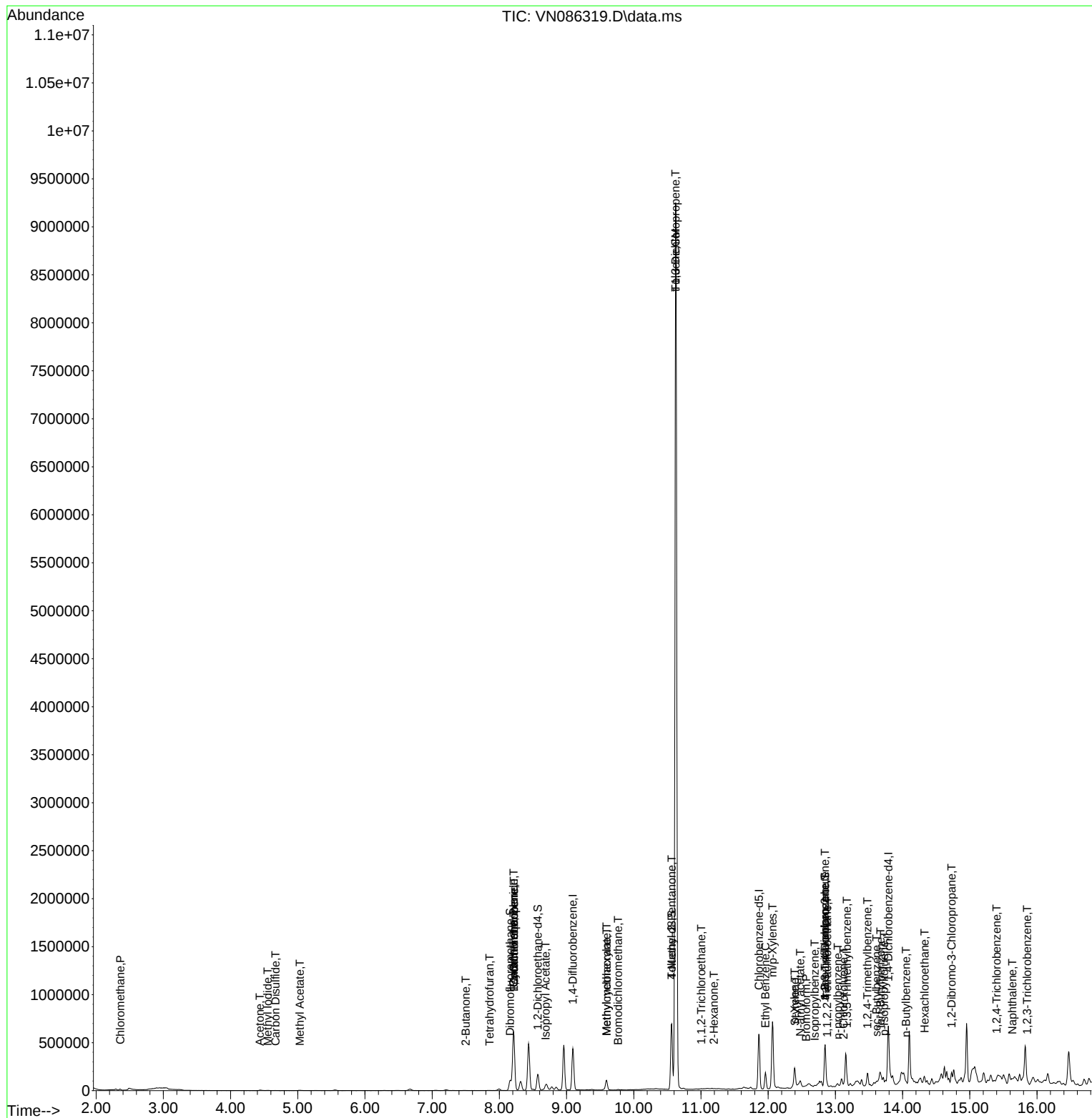
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.723	119	6690	0.681	ug/l	94
89) n-Butylbenzene	14.053	91	16677	1.916	ug/l #	84
90) Hexachloroethane	14.329	117	3652	2.211	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	14.729	75	274	0.390	ug/l #	28
93) 1,2,4-Trichlorobenzene	15.400	180	478	0.204	ug/l #	47
95) Naphthalene	15.635	128	28693	3.457	ug/l #	85
96) 1,2,3-Trichlorobenzene	15.853	180	840	0.379	ug/l #	1

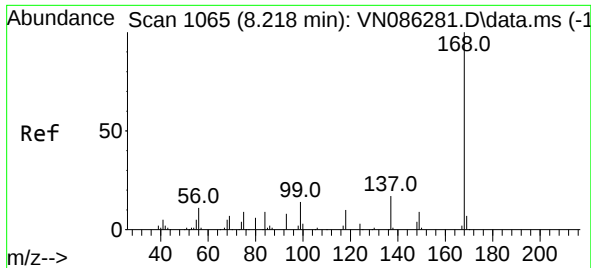
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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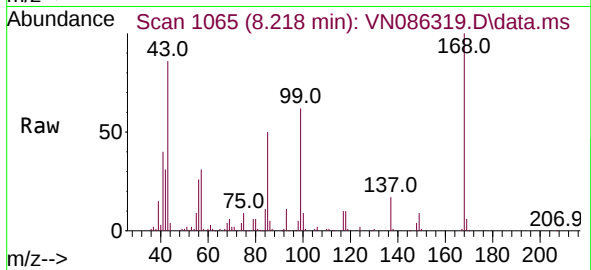
Quant Time: Apr 18 01:31:17 2025
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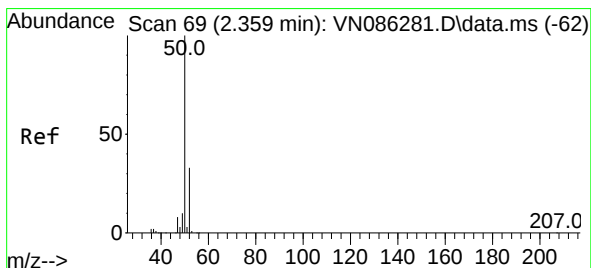
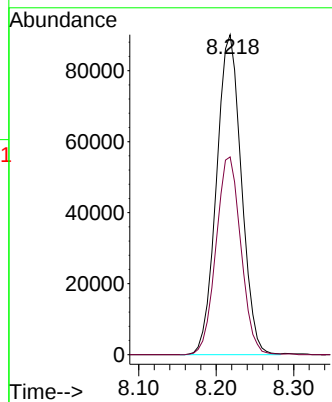
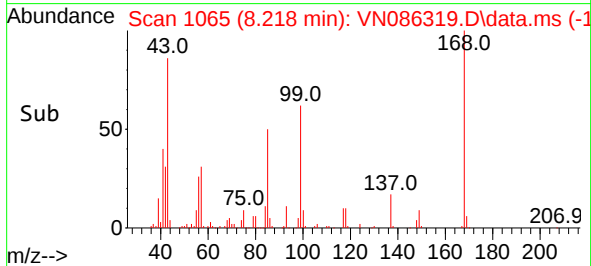


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN086319.D
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Instrument :
MSVOA_N
ClientSampleId :

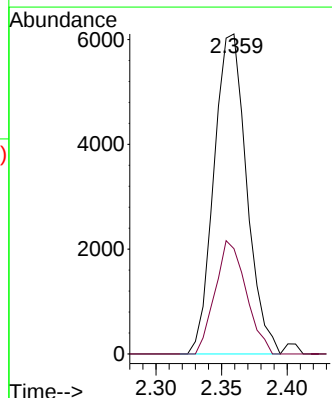
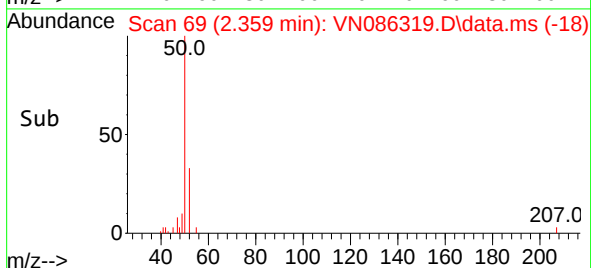
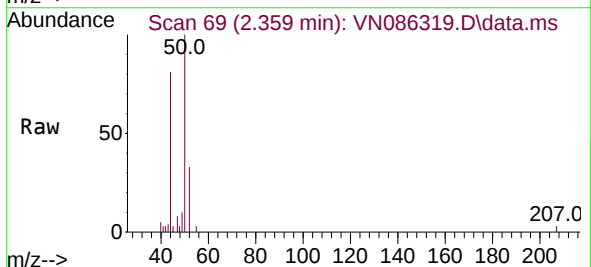


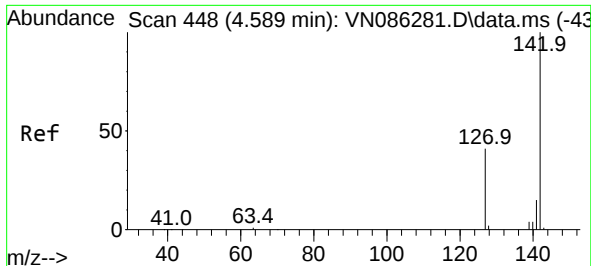
Tgt Ion:168 Resp: 201133
Ion Ratio Lower Upper
168 100
99 61.8 52.5 78.7



#3
Chloromethane
Concen: 3.055 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086319.D
Acq: 17 Apr 2025 14:05

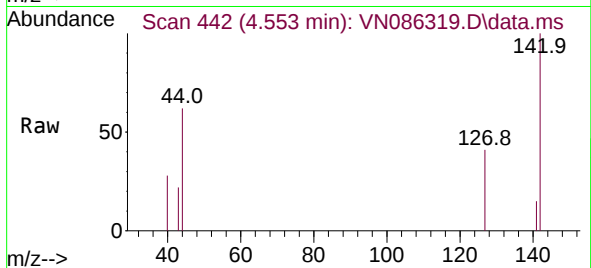
Tgt Ion: 50 Resp: 10587
Ion Ratio Lower Upper
50 100
52 32.9 26.5 39.7



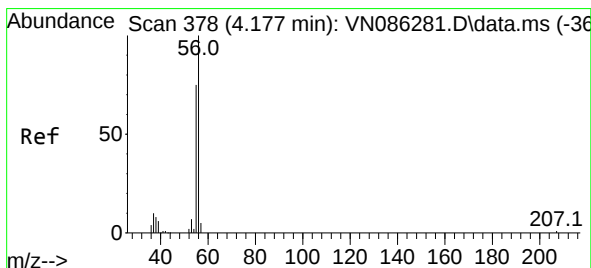
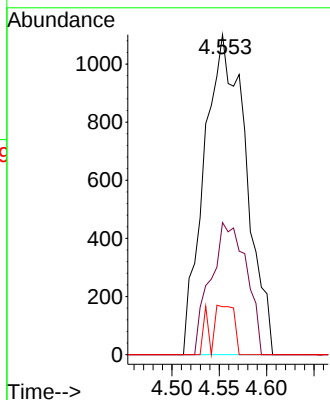
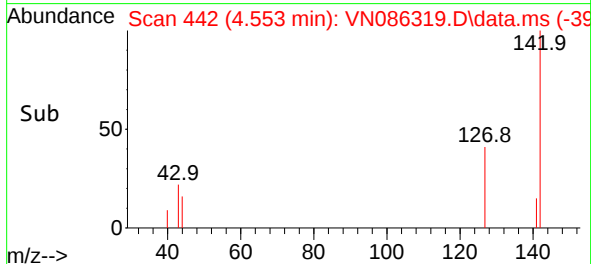


#10
Methyl Iodide
Concen: 1.386 ug/l
RT: 4.553 min Scan# 448
Delta R.T. -0.035 min
Lab File: VN086319.D
Acq: 17 Apr 2025 14:05

Instrument :
MSVOA_N
ClientSampleId :

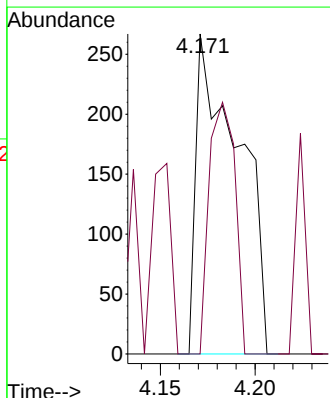
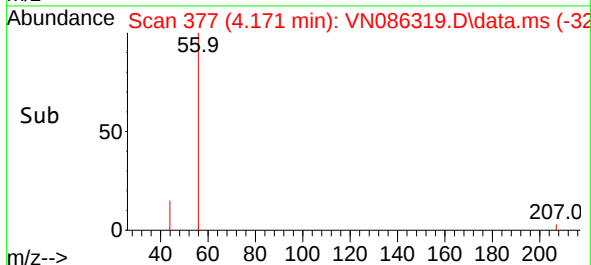
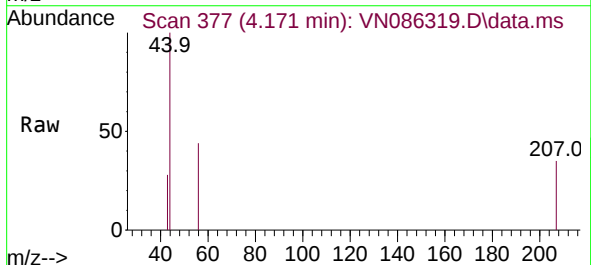


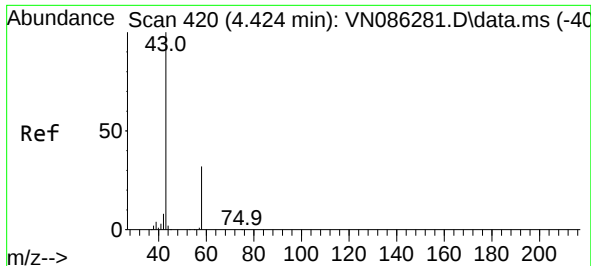
Tgt Ion:142 Resp: 3377
Ion Ratio Lower Upper
142 100
127 41.3 32.7 49.1
141 15.0 11.7 17.5



#13
Acrolein
Concen: Below Cal
RT: 4.171 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN086319.D
Acq: 17 Apr 2025 14:05

Tgt Ion: 56 Resp: 416
Ion Ratio Lower Upper
56 100
55 47.8 58.5 87.7#





#16

Acetone

Concen: 5.426 ug/l

RT: 4.436 min Scan# 41

Delta R.T. 0.012 min

Lab File: VN086319.D

Acq: 17 Apr 2025 14:05

Instrument :

MSVOA_N

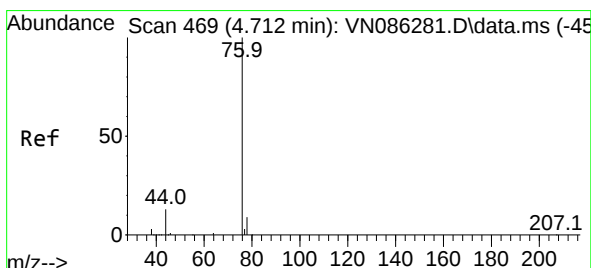
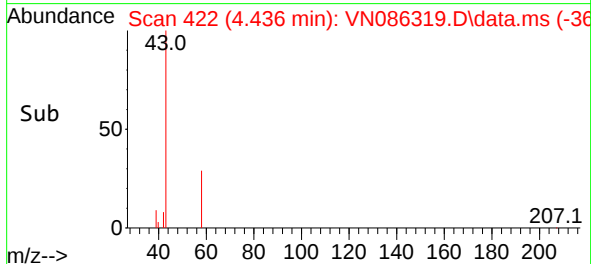
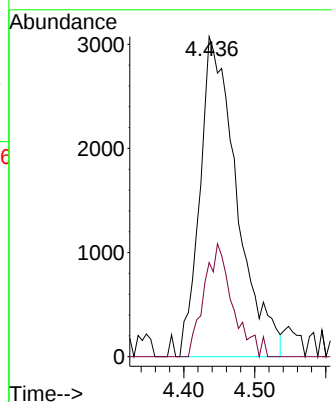
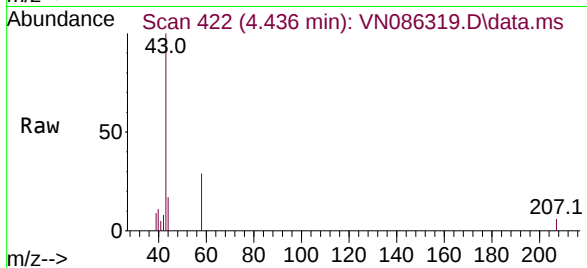
ClientSampleId :

Tgt Ion: 43 Resp: 11101

Ion Ratio Lower Upper

43 100

58 29.4 25.3 37.9



#17

Carbon Disulfide

Concen: 0.285 ug/l

RT: 4.671 min Scan# 462

Delta R.T. -0.041 min

Lab File: VN086319.D

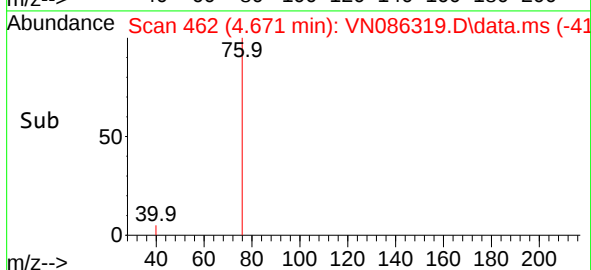
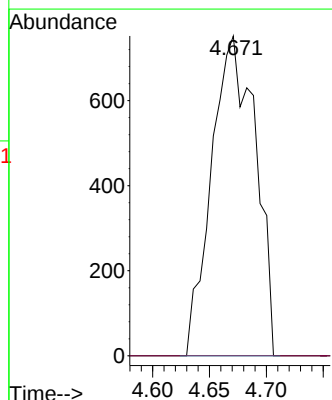
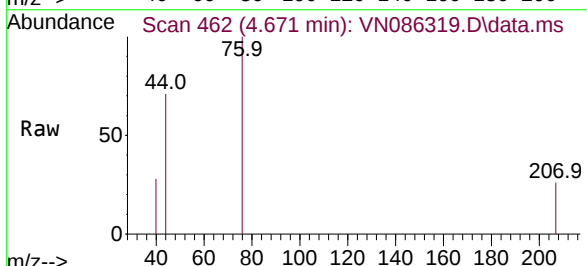
Acq: 17 Apr 2025 14:05

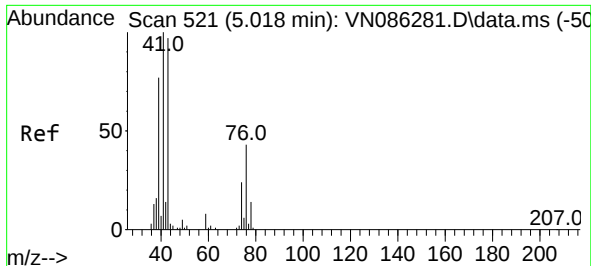
Tgt Ion: 76 Resp: 2021

Ion Ratio Lower Upper

76 100

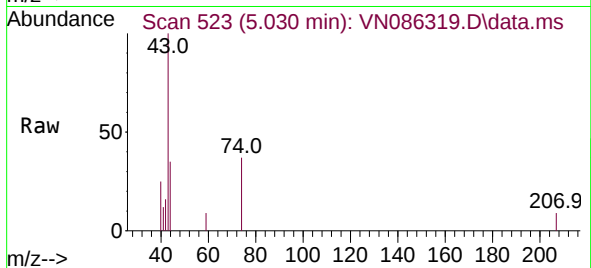
78 0.0 7.6 11.4#



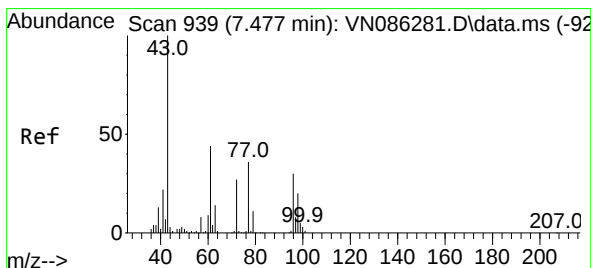
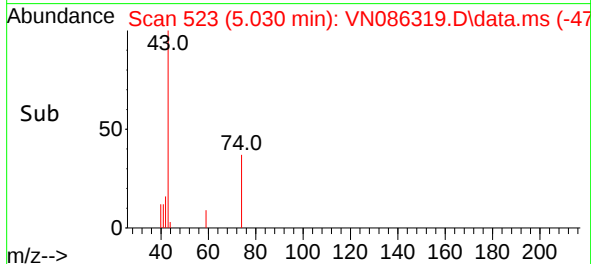
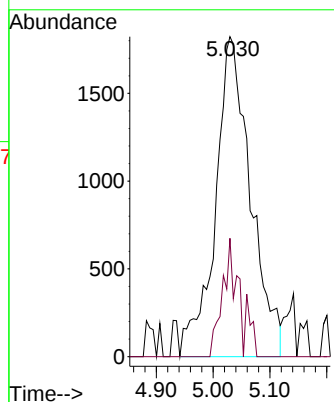


#18
Methyl Acetate
Concen: 2.243 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN086319.D
Acq: 17 Apr 2025 14:05

Instrument :
MSVOA_N
ClientSampleId :

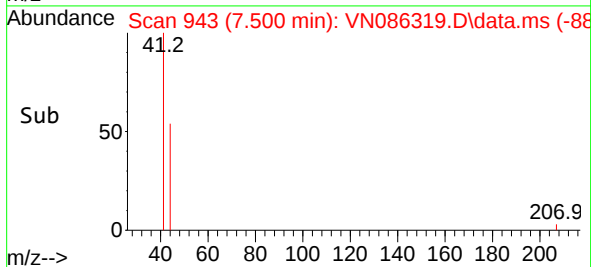
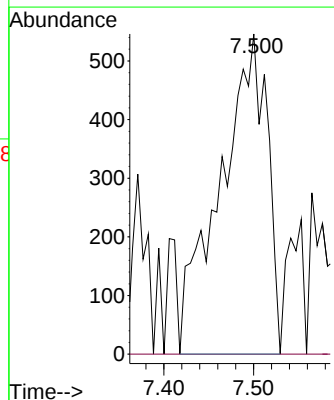
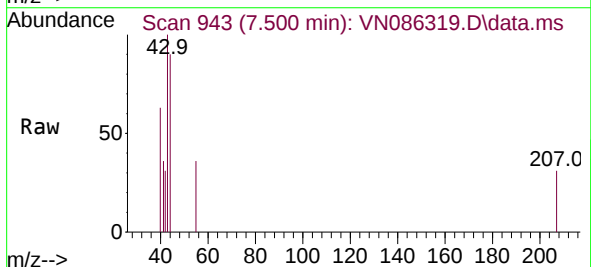


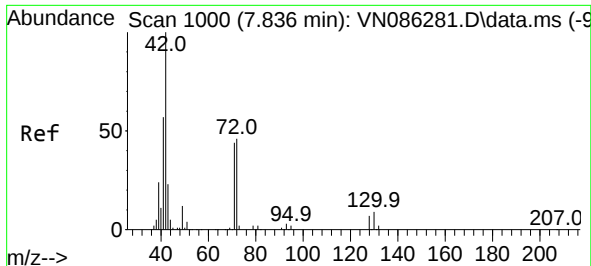
Tgt Ion: 43 Resp: 7852
Ion Ratio Lower Upper
43 100
74 15.0 19.8 29.6#



#25
2-Butanone
Concen: 1.097 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.023 min
Lab File: VN086319.D
Acq: 17 Apr 2025 14:05

Tgt Ion: 43 Resp: 1992
Ion Ratio Lower Upper
43 100
72 0.0 21.7 32.5#





#29

Tetrahydrofuran

Concen: 0.822 ug/l

RT: 7.853 min Scan# 1064

Delta R.T. 0.018 min

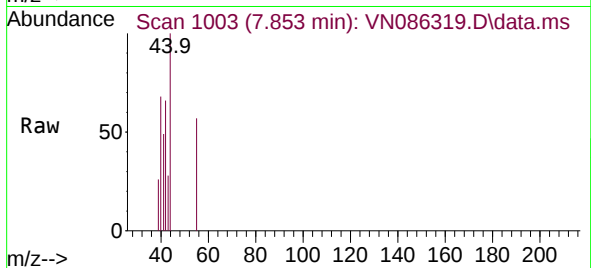
Lab File: VN086319.D

Acq: 17 Apr 2025 14:05

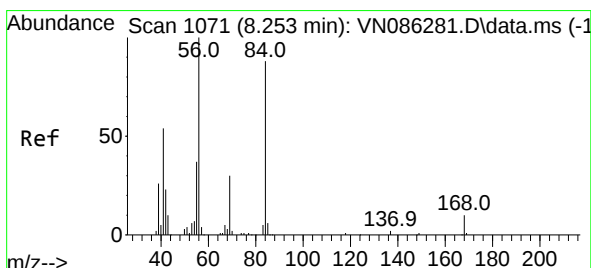
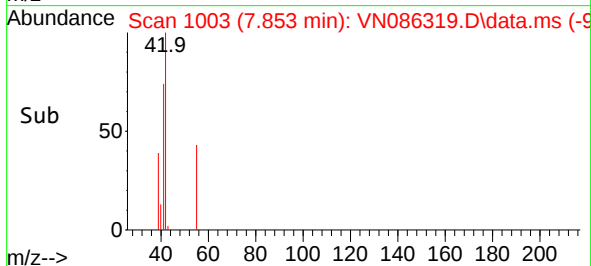
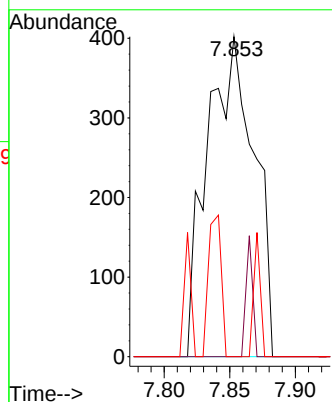
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	998
Ion Ratio	Lower	Upper	
42	100		
72	5.4	36.2	54.4#
71	0.0	34.0	51.0#



#31

Cyclohexane

Concen: 13.800 ug/l

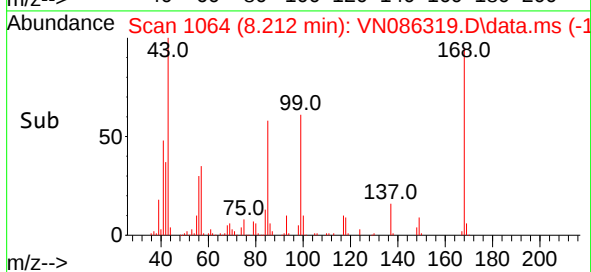
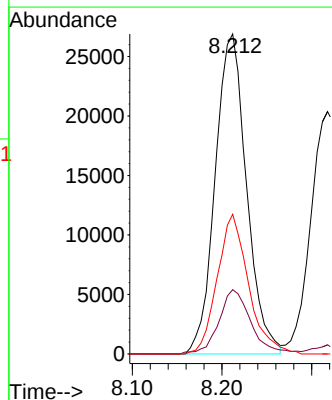
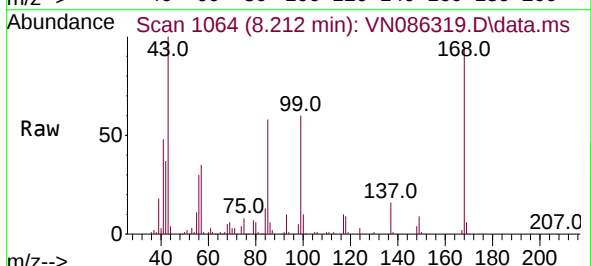
RT: 8.212 min Scan# 1064

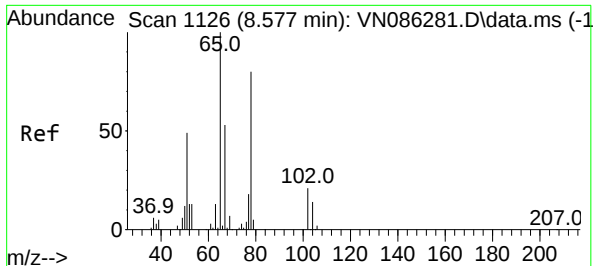
Delta R.T. -0.041 min

Lab File: VN086319.D

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Tgt Ion:	56	Resp:	65227
Ion Ratio	Lower	Upper	
56	100		
69	20.1	24.2	36.2#
84	43.6	70.3	105.5#





#33

1,2-Dichloroethane-d4

Concen: 48.023 ug/l

RT: 8.571 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN086319.D

Acq: 17 Apr 2025 14:05

Instrument :

MSVOA_N

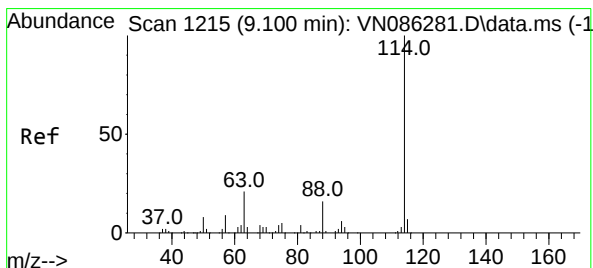
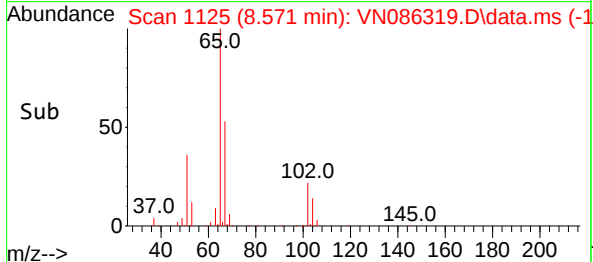
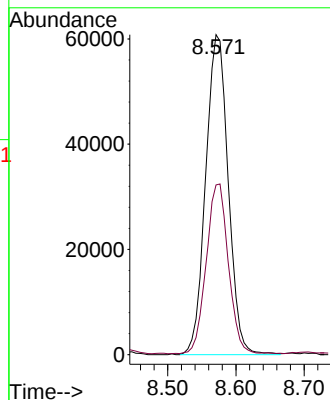
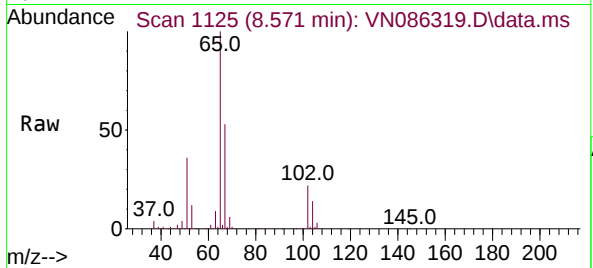
ClientSampleId :

Tgt Ion: 65 Resp: 140065

Ion Ratio Lower Upper

65 100

67 51.8 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VN086319.D

Acq: 17 Apr 2025 14:05

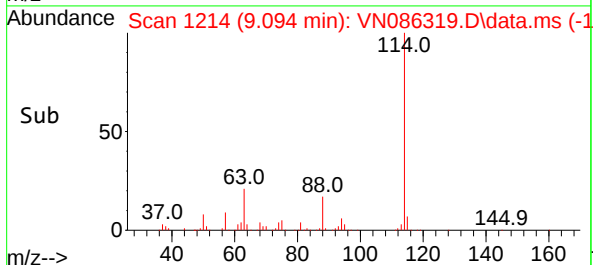
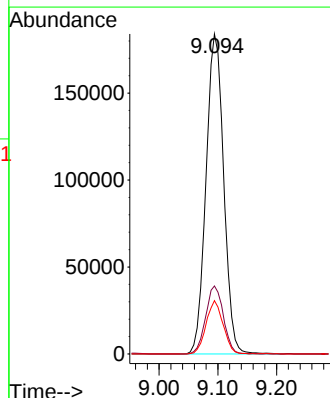
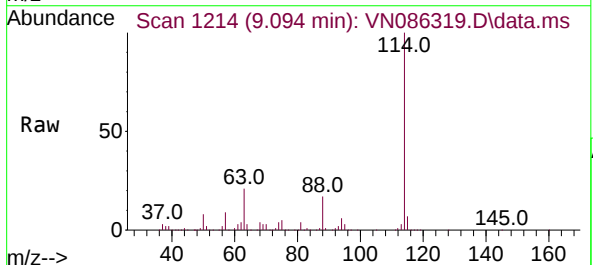
Tgt Ion: 114 Resp: 383765

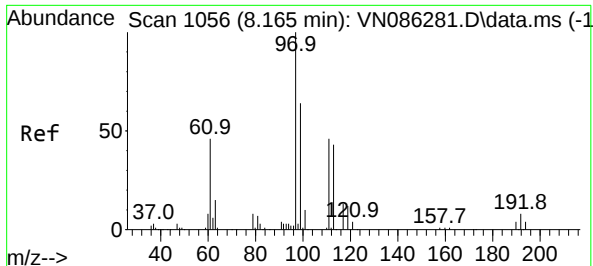
Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.6

88 16.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 44.237 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

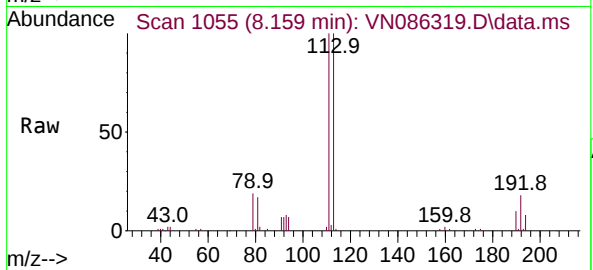
Lab File: VN086319.D

Acq: 17 Apr 2025 14:05

Instrument :

MSVOA_N

ClientSampleId :



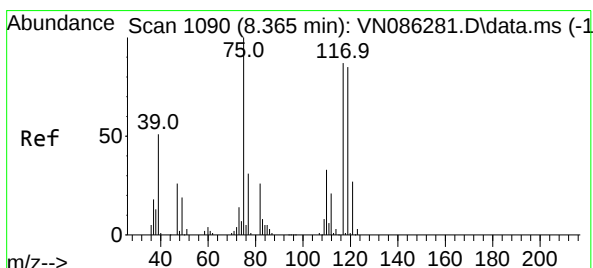
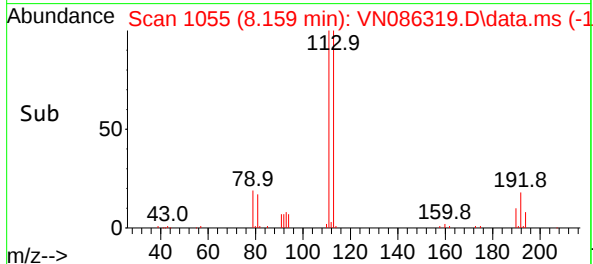
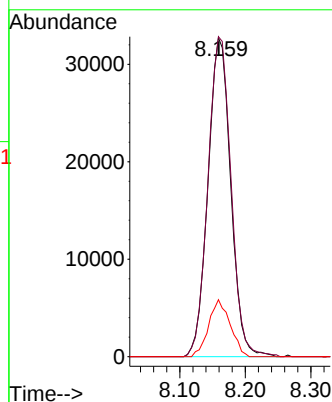
Tgt Ion:113 Resp: 78791

Ion Ratio Lower Upper

113 100

111 101.9 83.4 125.0

192 16.9 13.7 20.5



#36

1,1-Dichloropropene

Concen: 4.760 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.147 min

Lab File: VN086319.D

Acq: 17 Apr 2025 14:05

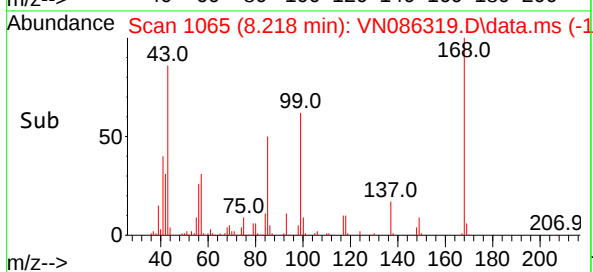
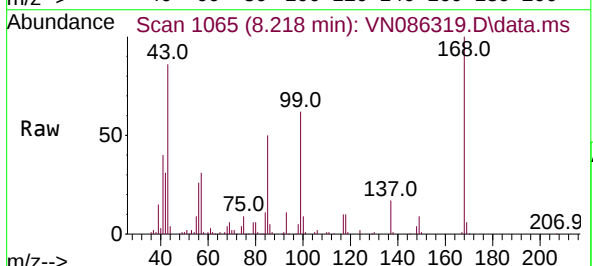
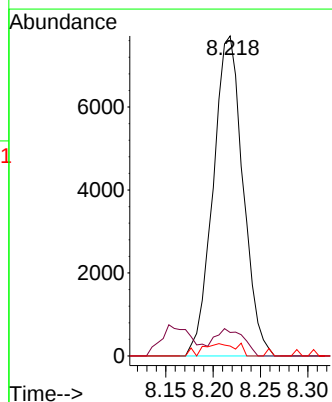
Tgt Ion: 75 Resp: 16933

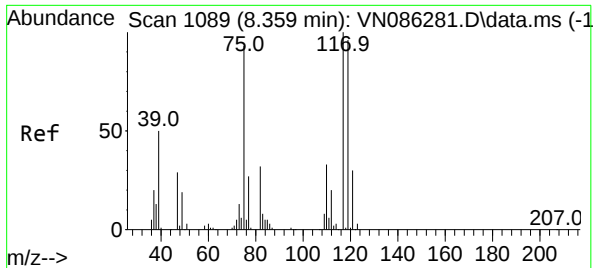
Ion Ratio Lower Upper

75 100

110 7.9 16.8 50.4#

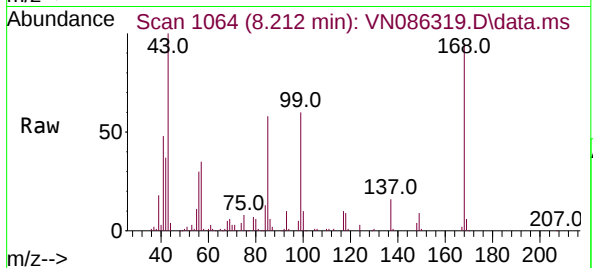
77 4.5 24.9 37.3#



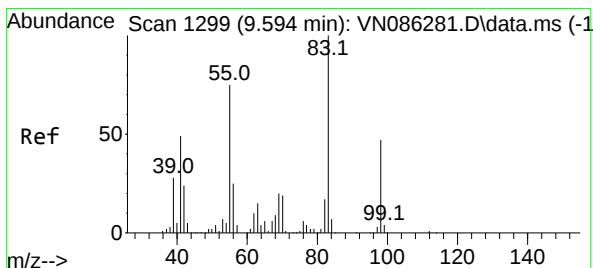
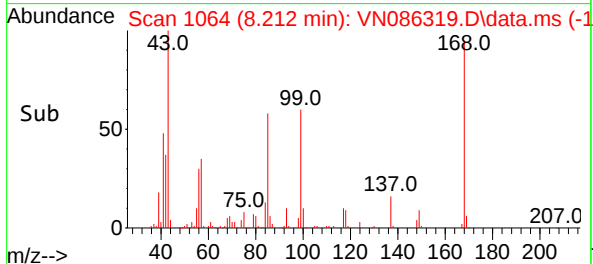
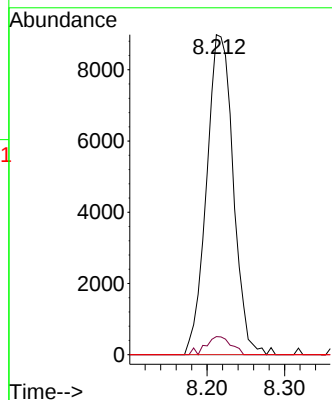


#38
Carbon Tetrachloride
Concen: 6.341 ug/l
RT: 8.212 min Scan# 1064
Delta R.T. -0.147 min
Lab File: VN086319.D
Acq: 17 Apr 2025 14:05

Instrument :
MSVOA_N
ClientSampleId :

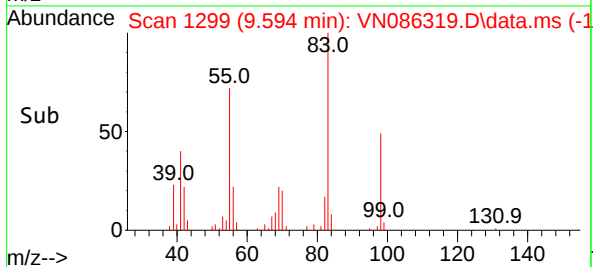
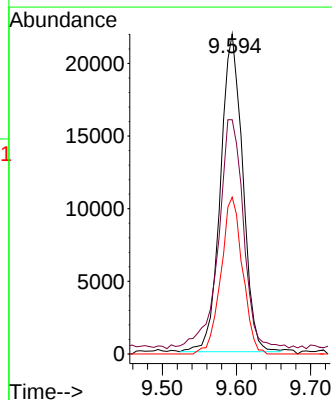
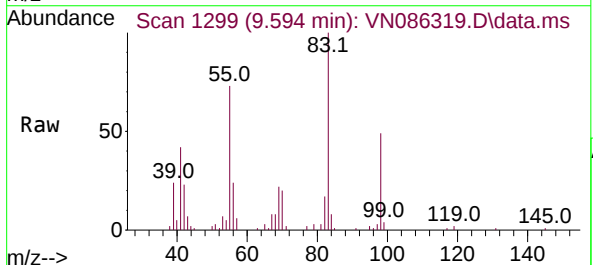


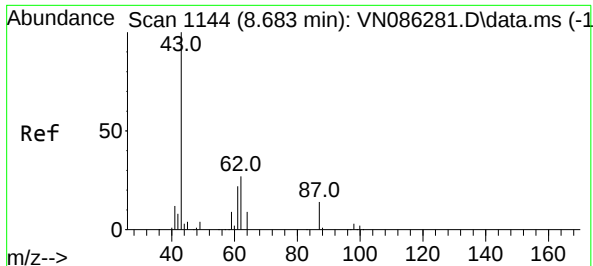
Tgt Ion: 117 Resp: 21481
Ion Ratio Lower Upper
117 100
119 5.6 76.8 115.2#
121 0.0 23.8 35.8#



#39
Methylcyclohexane
Concen: 10.768 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.000 min
Lab File: VN086319.D
Acq: 17 Apr 2025 14:05

Tgt Ion: 83 Resp: 45531
Ion Ratio Lower Upper
83 100
55 71.2 59.8 89.8
98 49.3 37.9 56.9





#43

Isopropyl Acetate

Concen: 4.692 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.005 min

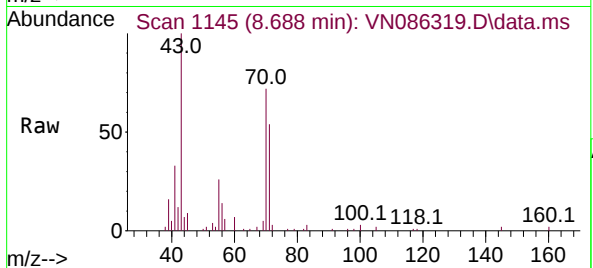
Lab File: VN086319.D

Acq: 17 Apr 2025 14:05

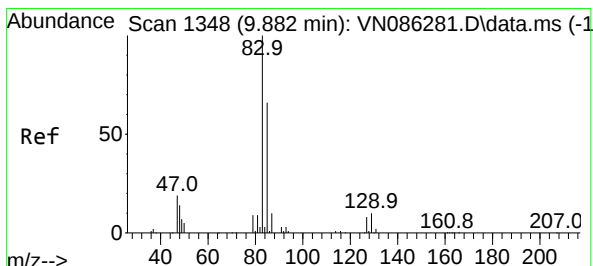
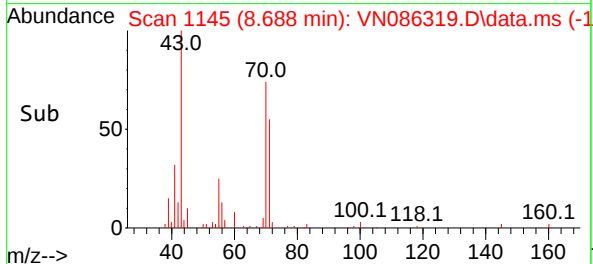
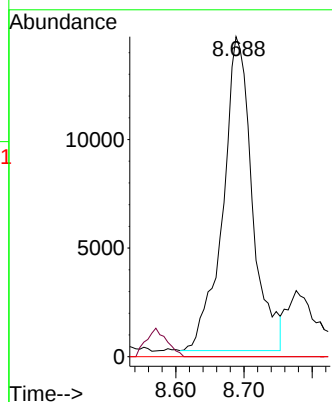
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	43508
Ion Ratio	Lower	Upper	
43	100		
61	0.0	20.5	30.7#
87	0.0	10.5	15.7#



#47

Bromodichloromethane

Concen: 0.215 ug/l

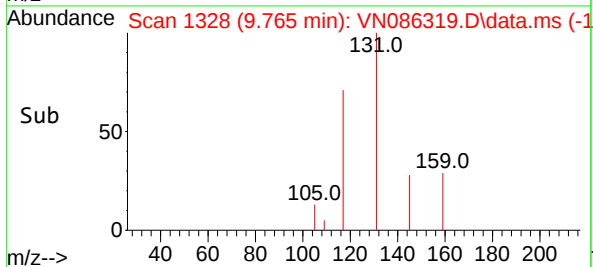
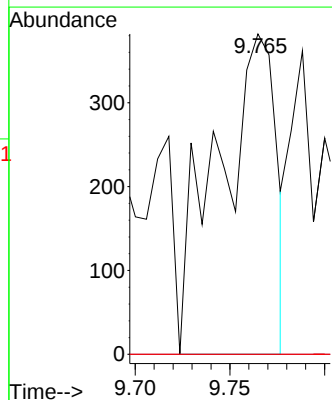
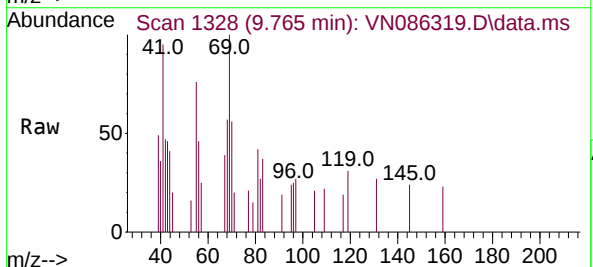
RT: 9.765 min Scan# 1328

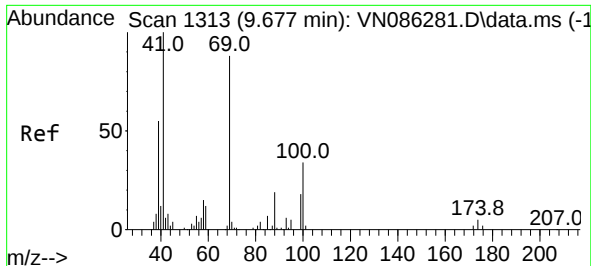
Delta R.T. -0.118 min

Lab File: VN086319.D

Acq: 17 Apr 2025 14:05

Tgt Ion:	83	Resp:	825
Ion Ratio	Lower	Upper	
83	100		
85	0.0	52.6	78.8#
127	0.0	6.1	9.1#





#48

Methyl methacrylate

Concen: 6.291 ug/l

RT: 9.594 min Scan# 1299

Delta R.T. -0.082 min

Lab File: VN086319.D

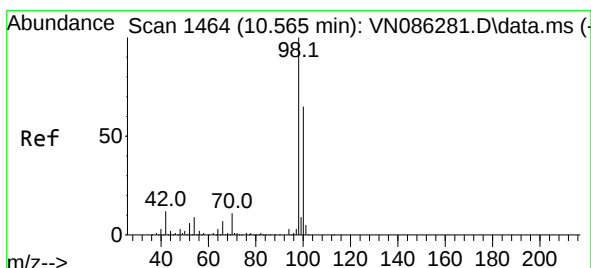
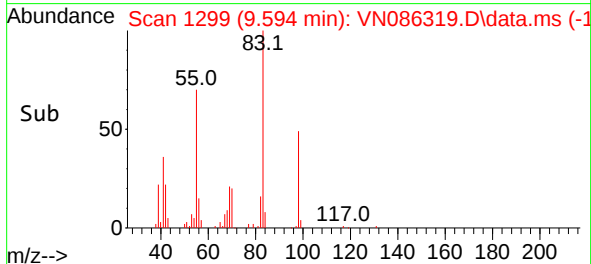
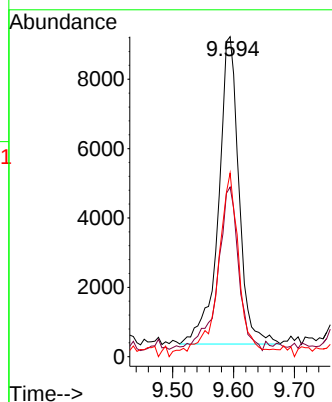
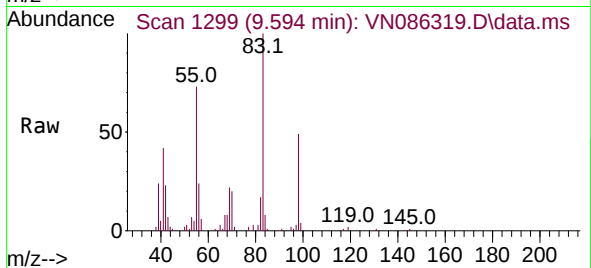
Acq: 17 Apr 2025 14:05

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	41	Resp:	20690
Ion	Ratio	Lower	Upper
41	100		
69	55.2	68.2	102.2#
39	63.4	45.2	67.8



#50

Toluene-d8

Concen: 51.050 ug/l

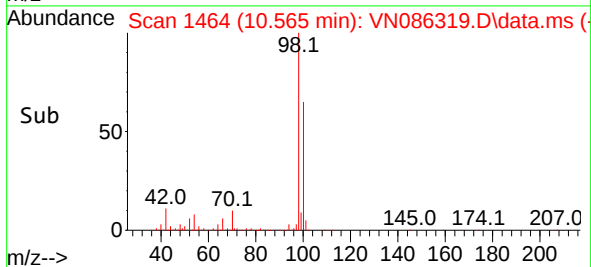
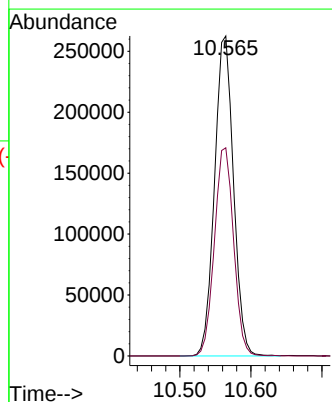
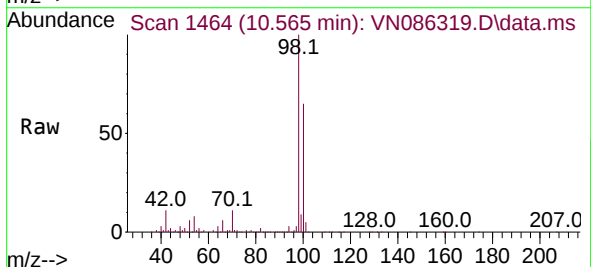
RT: 10.565 min Scan# 1464

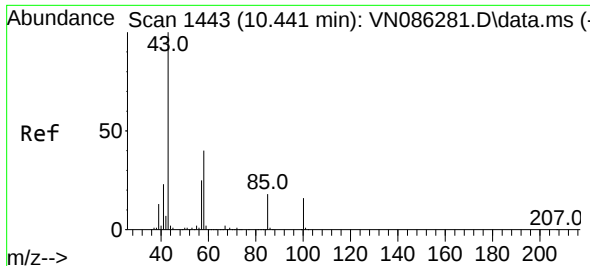
Delta R.T. -0.000 min

Lab File: VN086319.D

Acq: 17 Apr 2025 14:05

Tgt Ion:	98	Resp:	485945
Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.5	78.7

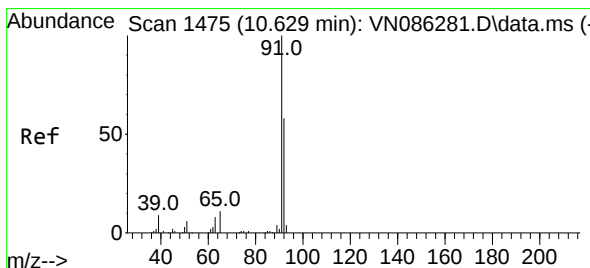
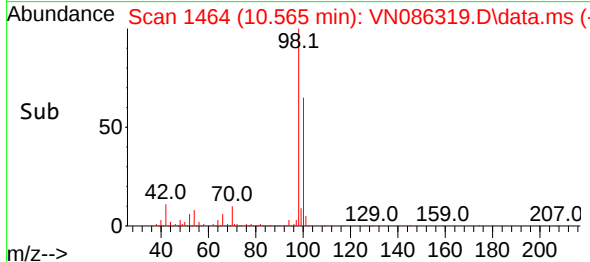
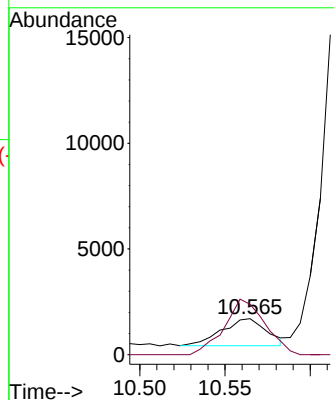
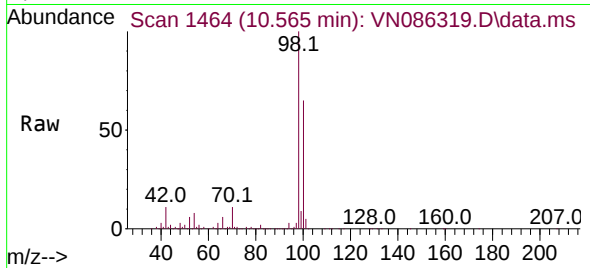




#51
4-Methyl-2-Pentanone
Concen: 0.612 ug/l
RT: 10.565 min Scan# 1443
Delta R.T. 0.123 min
Lab File: VN086319.D
Acq: 17 Apr 2025 14:05

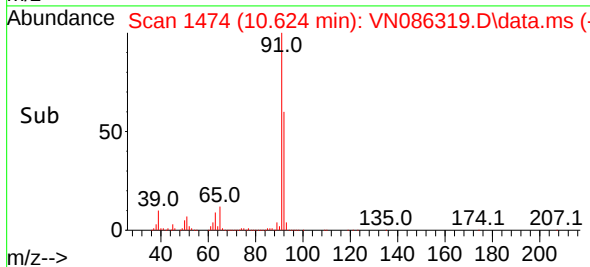
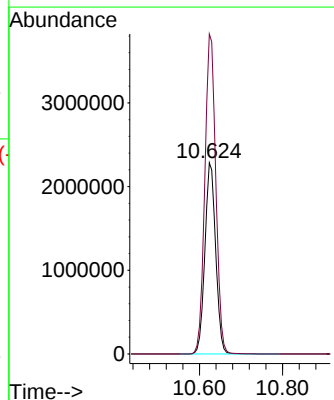
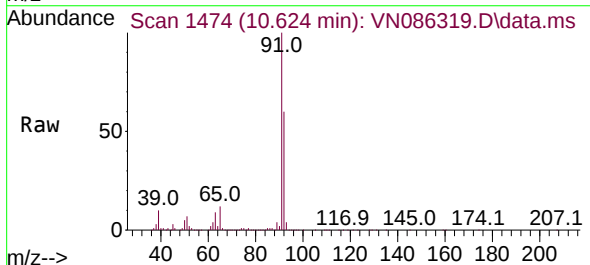
Instrument :
MSVOA_N
ClientSampleId :

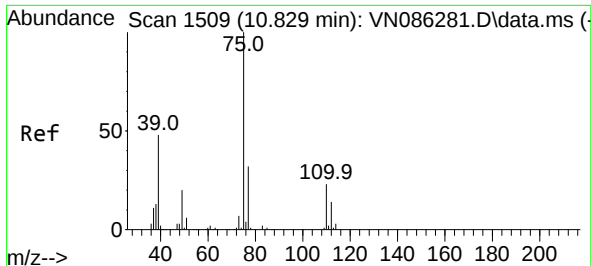
Tgt Ion: 43 Resp: 2346
Ion Ratio Lower Upper
43 100
58 186.1 32.2 48.4#



#52
Toluene
Concen: 578.734 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN086319.D
Acq: 17 Apr 2025 14:05

Tgt Ion: 92 Resp: 4115961
Ion Ratio Lower Upper
92 100
91 170.3 137.3 205.9

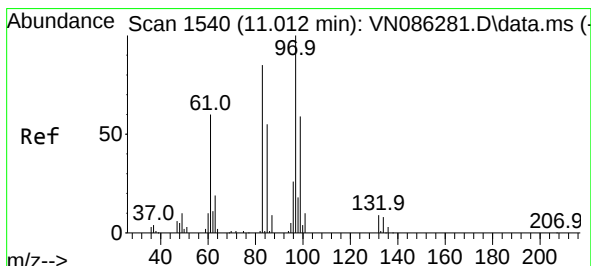
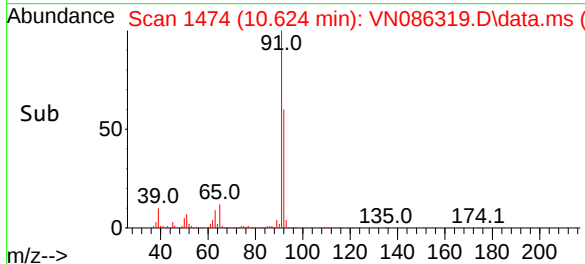
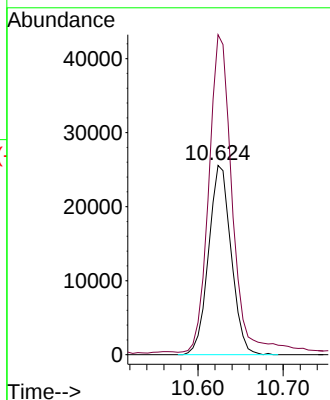
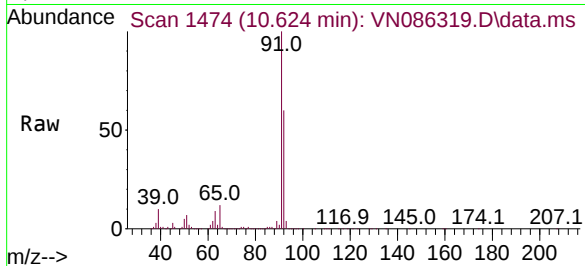




#53
t-1,3-Dichloropropene
Concen: 10.972 ug/l
RT: 10.624 min Scan# 14
Delta R.T. -0.206 min
Lab File: VN086319.D
Acq: 17 Apr 2025 14:05

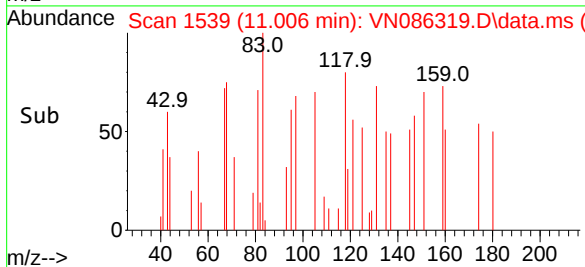
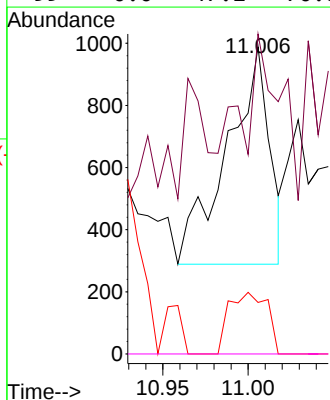
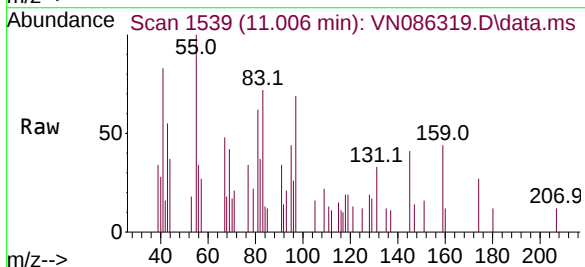
Instrument :
MSVOA_N
ClientSampleId :

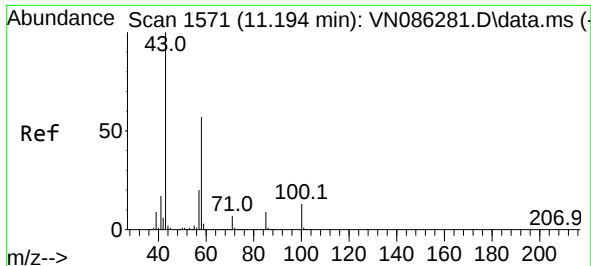
Tgt Ion: 75 Resp: 47026
Ion Ratio Lower Upper
75 100
77 167.7 25.4 38.0#



#55
1,1,2-Trichloroethane
Concen: 0.472 ug/l
RT: 11.006 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VN086319.D
Acq: 17 Apr 2025 14:05

Tgt Ion: 97 Resp: 1209
Ion Ratio Lower Upper
97 100
83 75.9 68.4 102.6
85 23.7 43.9 65.9#
99 0.0 47.2 70.8#

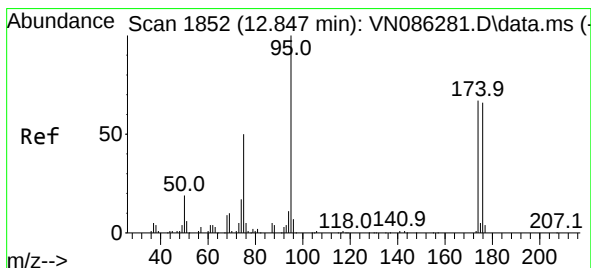
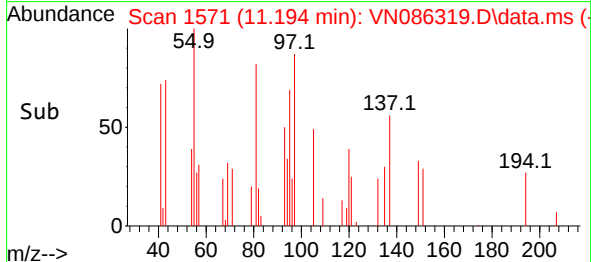
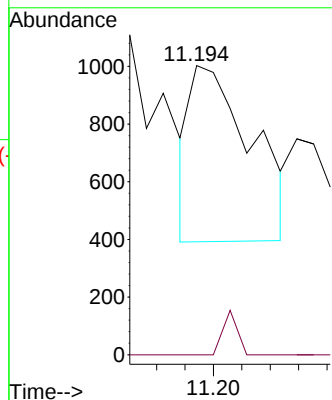
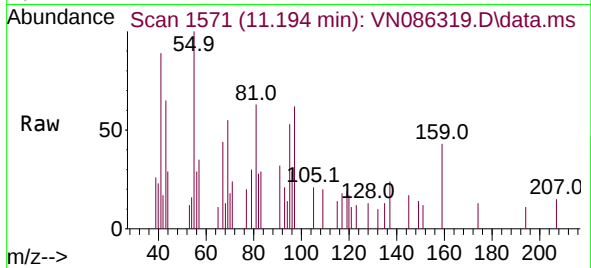




#59
2-Hexanone
Concen: 0.321 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN086319.D
Acq: 17 Apr 2025 14:05

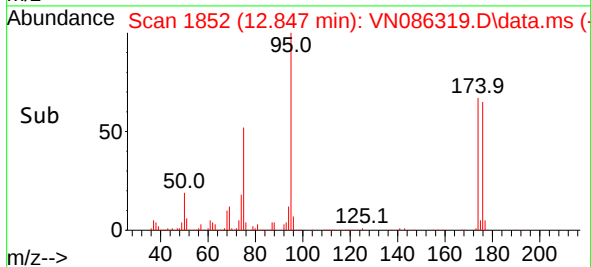
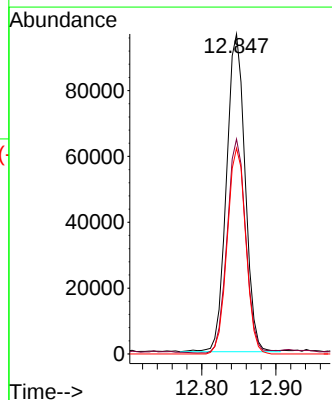
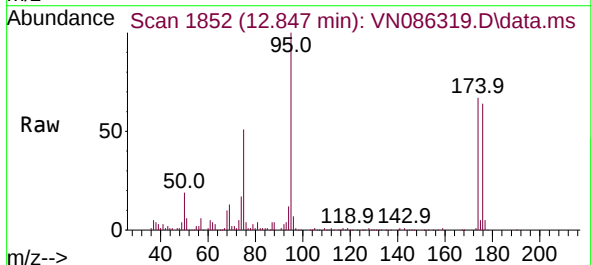
Instrument :
MSVOA_N
ClientSampleId :

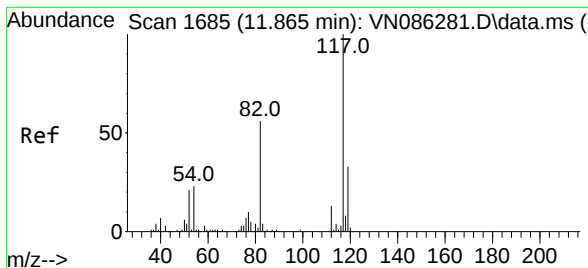
Tgt Ion: 43 Resp: 913
Ion Ratio Lower Upper
43 100
58 5.9 28.3 85.0#



#62
4-Bromofluorobenzene
Concen: 48.579 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086319.D
Acq: 17 Apr 2025 14:05

Tgt Ion: 95 Resp: 168668
Ion Ratio Lower Upper
95 100
174 67.3 0.0 133.4
176 64.4 0.0 129.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN086319.D

Acq: 17 Apr 2025 14:05

Instrument :

MSVOA_N

ClientSampleId :

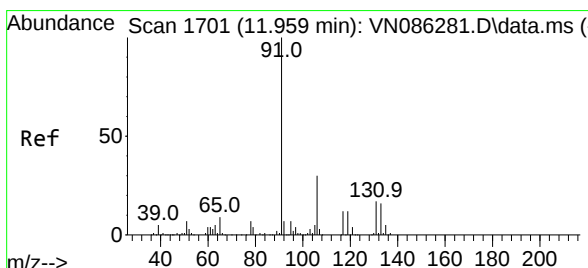
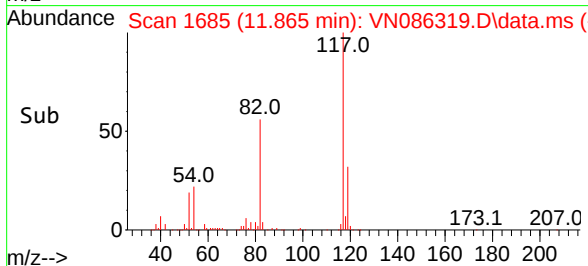
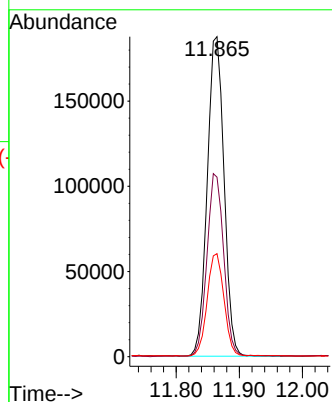
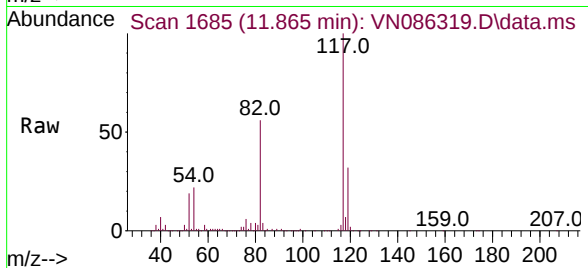
Tgt Ion:117 Resp: 346262

Ion Ratio Lower Upper

117 100

82 56.0 44.7 67.1

119 32.0 26.4 39.6



#67

Ethyl Benzene

Concen: 9.144 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN086319.D

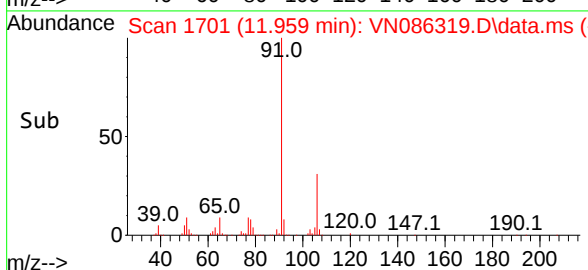
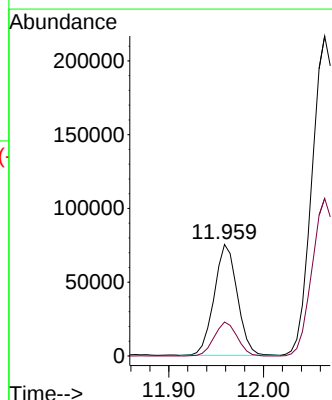
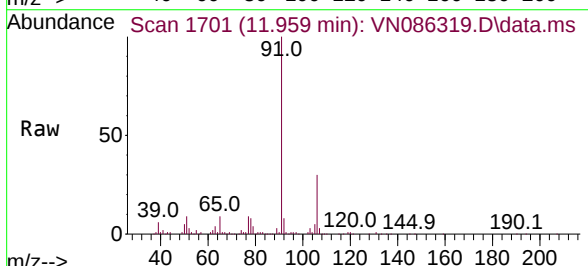
Acq: 17 Apr 2025 14:05

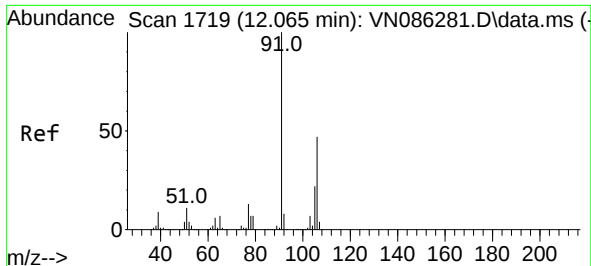
Tgt Ion: 91 Resp: 127513

Ion Ratio Lower Upper

91 100

106 30.6 24.3 36.5

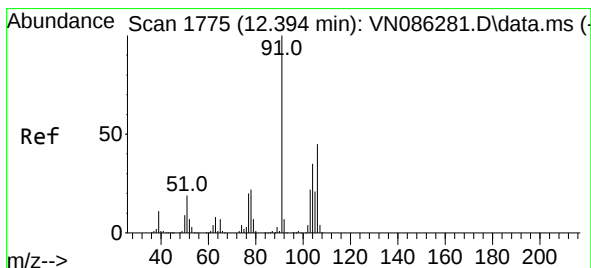
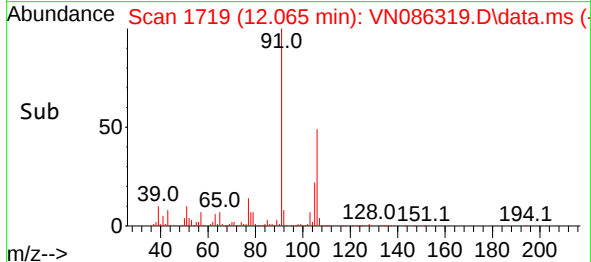
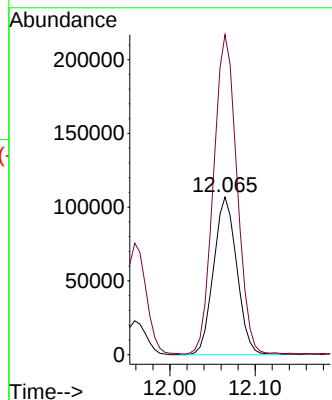
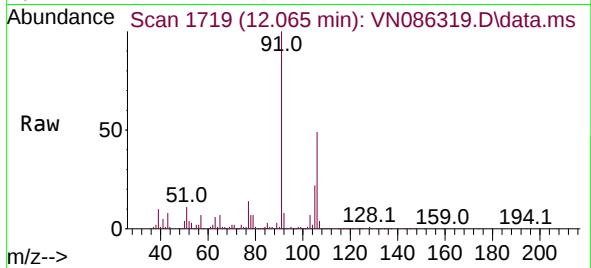




#68
m/p-Xylenes
Concen: 38.686 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN086319.D
Acq: 17 Apr 2025 14:05

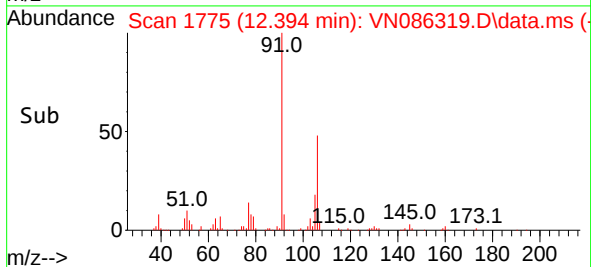
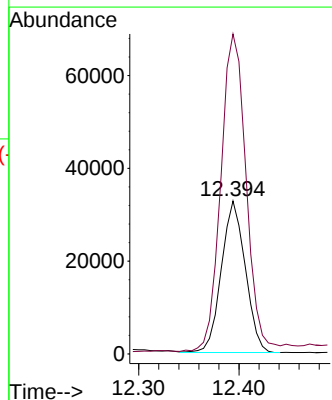
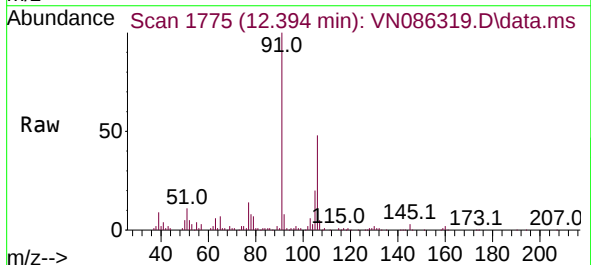
Instrument :
MSVOA_N
ClientSampleId :

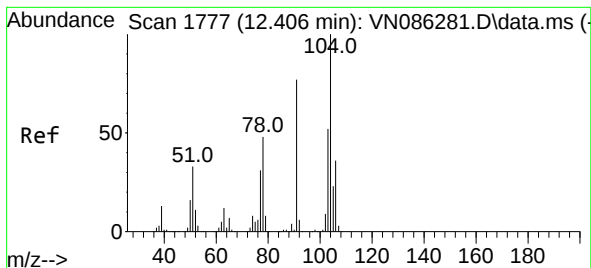
Tgt Ion:106 Resp: 202130
Ion Ratio Lower Upper
106 100
91 204.6 166.5 249.7



#69
o-Xylene
Concen: 10.480 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086319.D
Acq: 17 Apr 2025 14:05

Tgt Ion:106 Resp: 54153
Ion Ratio Lower Upper
106 100
91 223.4 109.7 329.0





#70

Styrene

Concen: 0.498 ug/l

RT: 12.400 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN086319.D

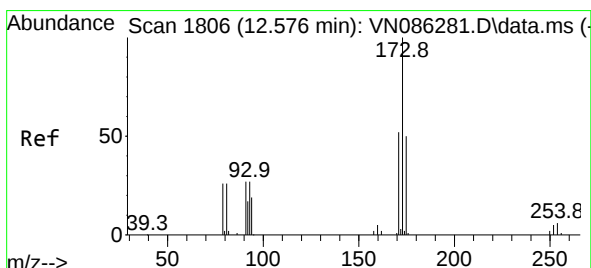
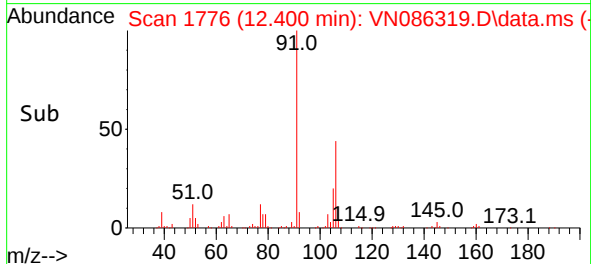
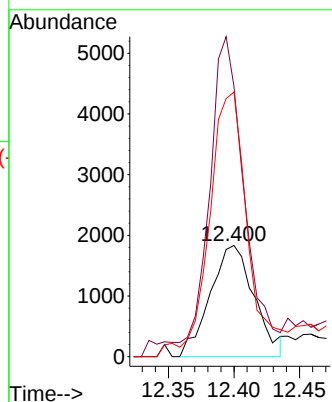
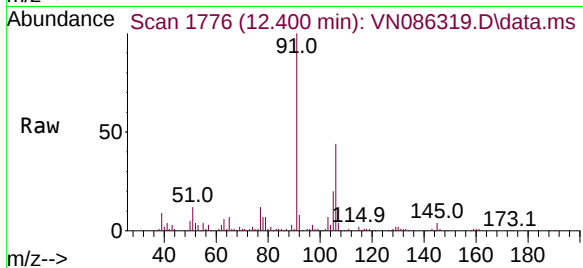
Acq: 17 Apr 2025 14:05

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:104	Resp:	4284
Ion Ratio	Lower	Upper
104	100	
78	238.3	40.6 61.0#
103	209.3	43.6 65.4#



#71

Bromoform

Concen: 0.236 ug/l

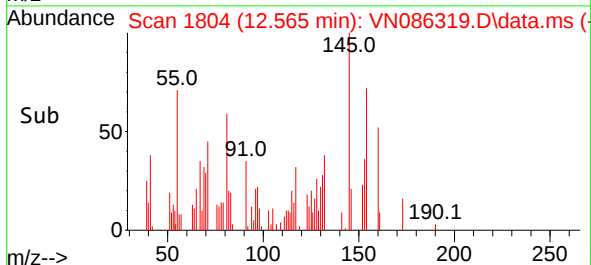
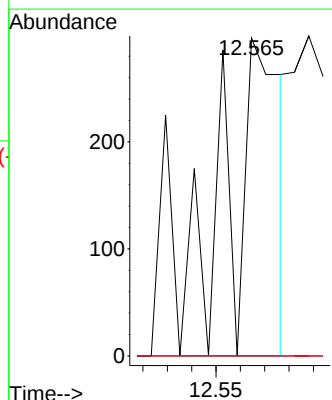
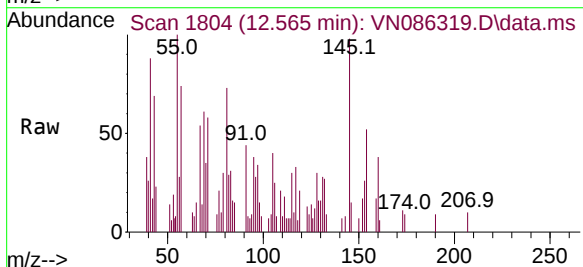
RT: 12.565 min Scan# 1804

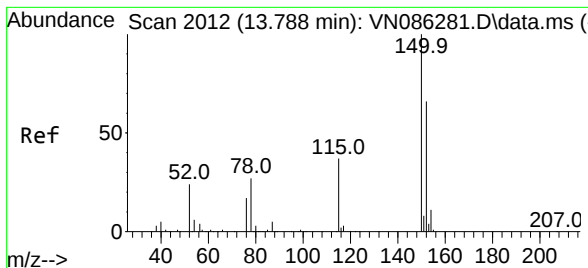
Delta R.T. -0.012 min

Lab File: VN086319.D

Acq: 17 Apr 2025 14:05

Tgt Ion:173	Resp:	453
Ion Ratio	Lower	Upper
173	100	
175	0.0	24.6 73.6#
254	0.0	0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN086319.D

Acq: 17 Apr 2025 14:05

Instrument :

MSVOA_N

ClientSampleId :

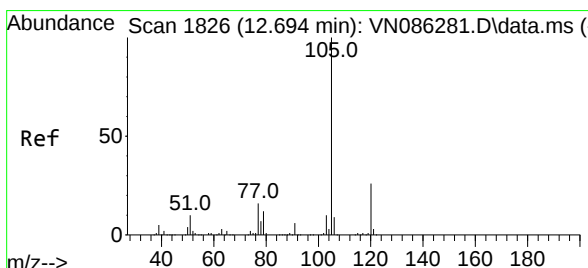
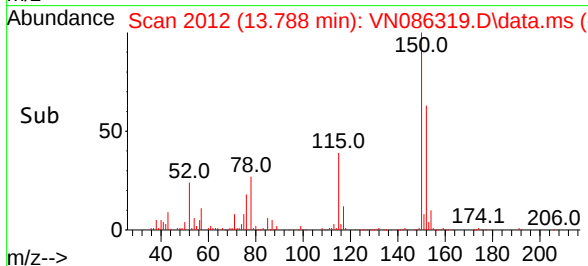
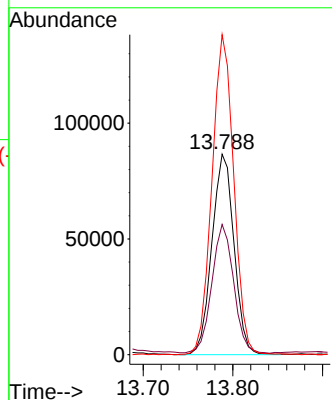
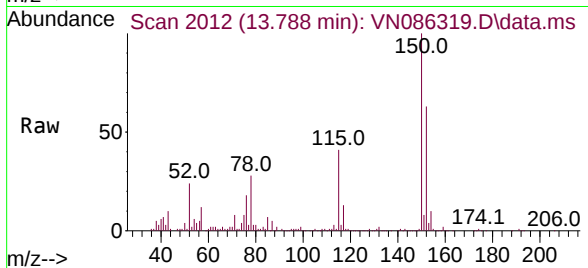
Tgt Ion:152 Resp: 148041

Ion Ratio Lower Upper

152 100

115 63.3 31.9 95.9

150 157.3 0.0 352.0



#73

Isopropylbenzene

Concen: 0.632 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN086319.D

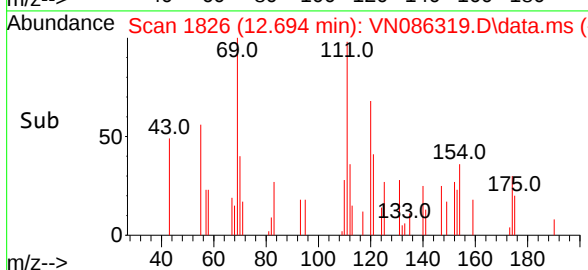
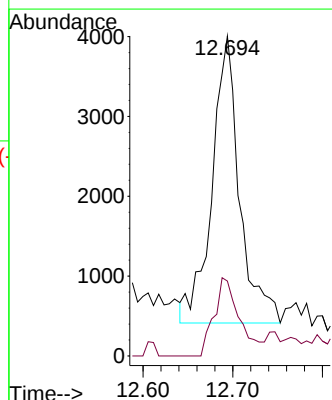
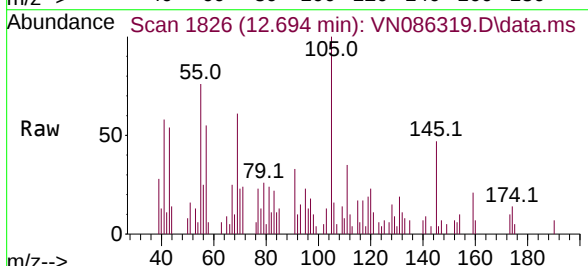
Acq: 17 Apr 2025 14:05

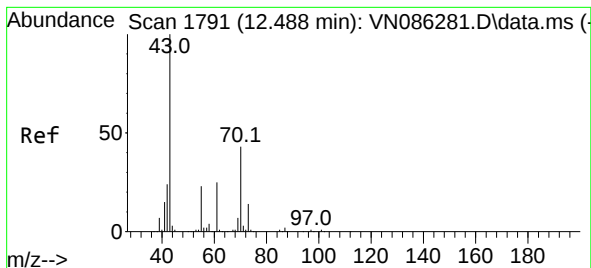
Tgt Ion:105 Resp: 7654

Ion Ratio Lower Upper

105 100

120 24.9 13.1 39.3





#74

N-ethyl acetate

Concen: 1.111 ug/l

RT: 12.476 min Scan# 1789

Delta R.T. -0.012 min

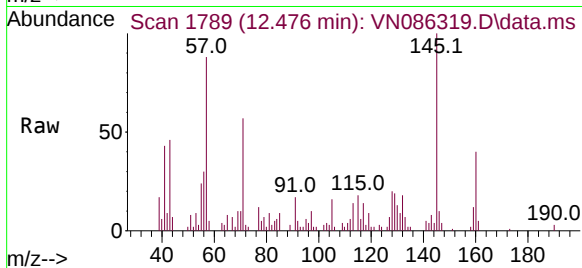
Lab File: VN086319.D

Acq: 17 Apr 2025 14:05

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43 Resp: 6696

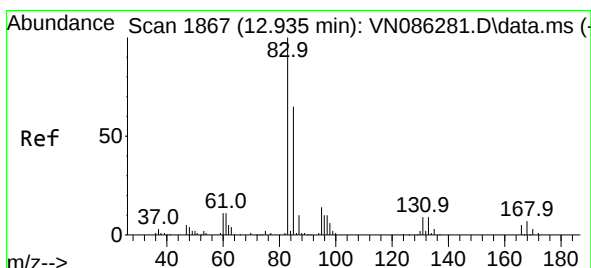
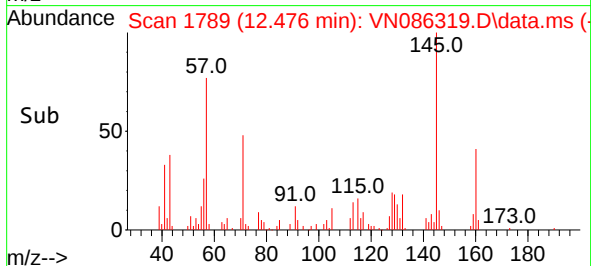
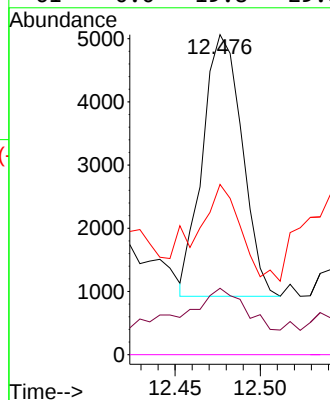
Ion Ratio Lower Upper

43 100

70 21.0 35.0 52.4#

55 36.5 19.0 28.4#

61 0.0 19.8 29.8#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.828 ug/l

RT: 12.876 min Scan# 1857

Delta R.T. -0.059 min

Lab File: VN086319.D

Acq: 17 Apr 2025 14:05

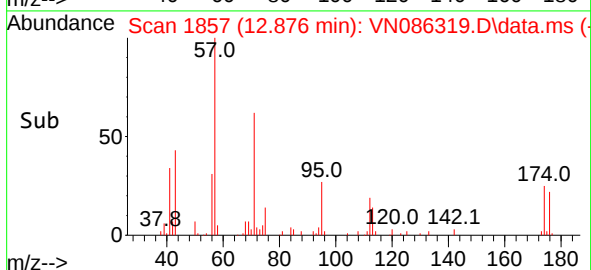
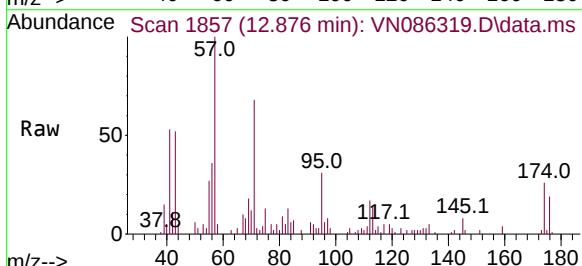
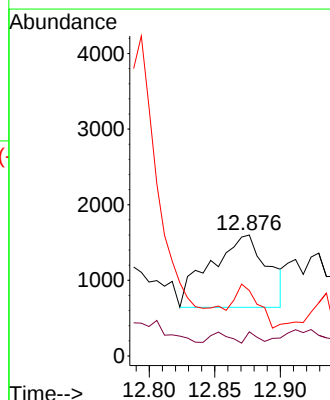
Tgt Ion: 83 Resp: 2883

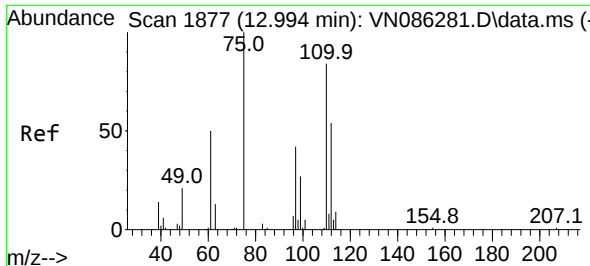
Ion Ratio Lower Upper

83 100

131 0.0 4.7 14.1#

85 0.0 32.7 98.1#

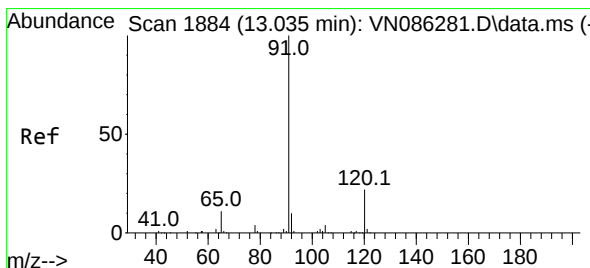
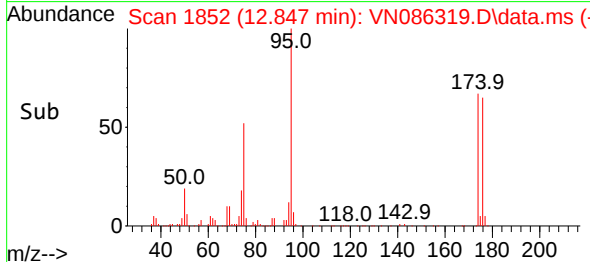
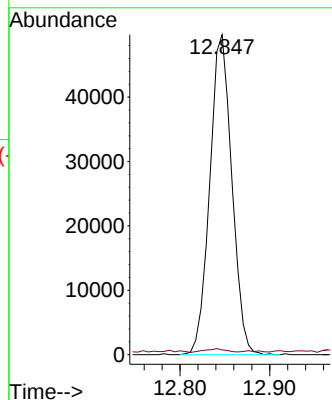
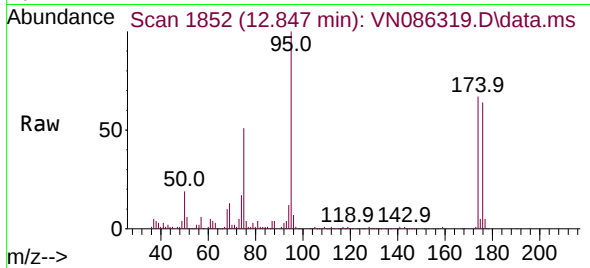




#76
1,2,3-Trichloropropane
Concen: 24.300 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN086319.D
Acq: 17 Apr 2025 14:05

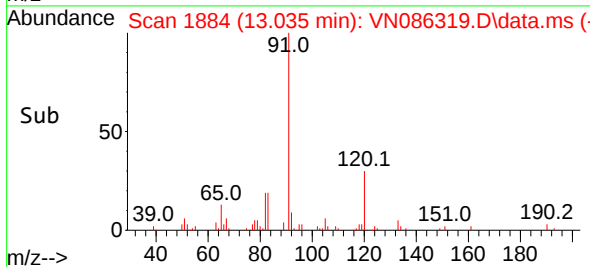
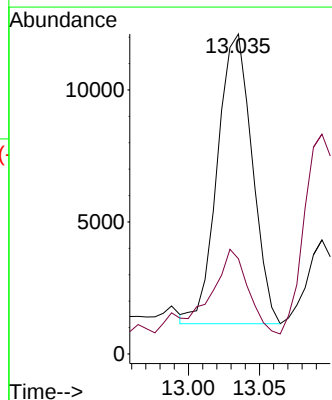
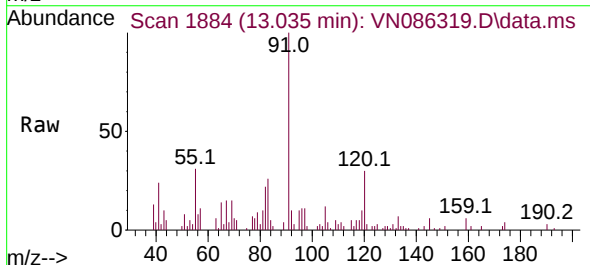
Instrument :
MSVOA_N
ClientSampleId :

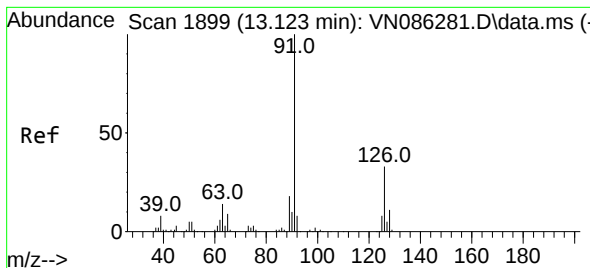
Tgt Ion: 75 Resp: 84893
Ion Ratio Lower Upper
75 100
77 1.1 98.8 296.4#



#78
n-propylbenzene
Concen: 1.308 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN086319.D
Acq: 17 Apr 2025 14:05

Tgt Ion: 91 Resp: 18662
Ion Ratio Lower Upper
91 100
120 34.0 11.1 33.3#

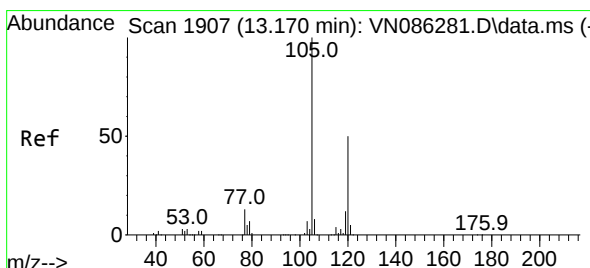
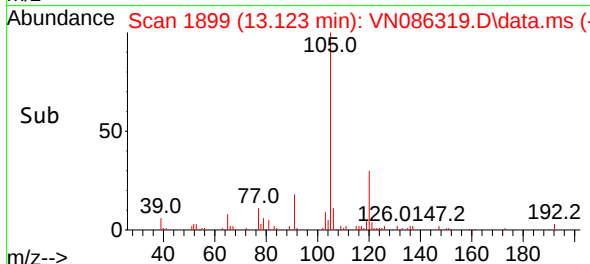
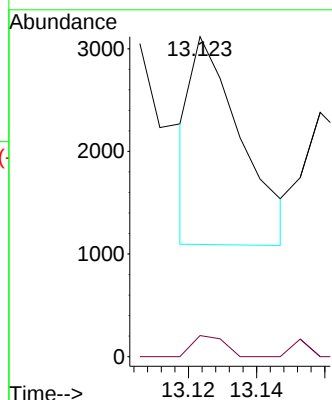
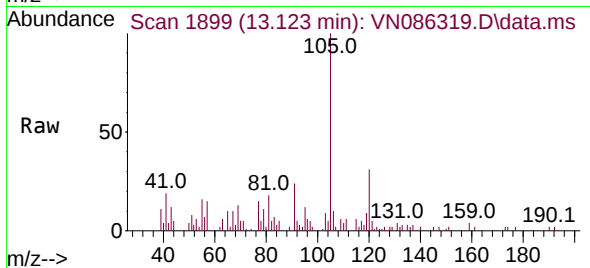




#79
2-Chlorotoluene
Concen: 0.229 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086319.D
Acq: 17 Apr 2025 14:05

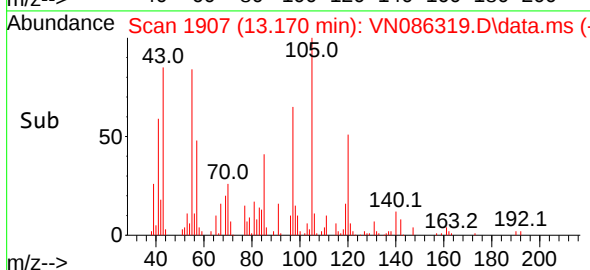
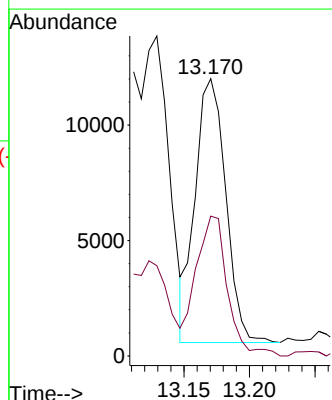
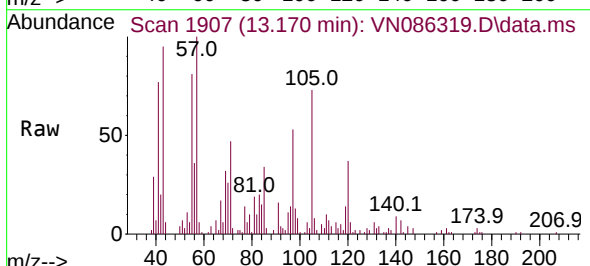
Instrument :
MSVOA_N
ClientSampleId :

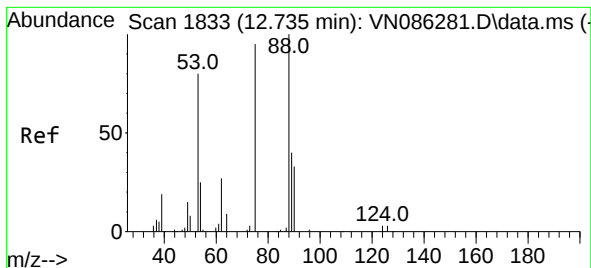
Tgt Ion: 91 Resp: 2042
Ion Ratio Lower Upper
91 100
126 6.6 16.1 48.2#



#80
1,3,5-Trimethylbenzene
Concen: 1.873 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086319.D
Acq: 17 Apr 2025 14:05

Tgt Ion: 105 Resp: 18566
Ion Ratio Lower Upper
105 100
120 54.7 24.5 73.5

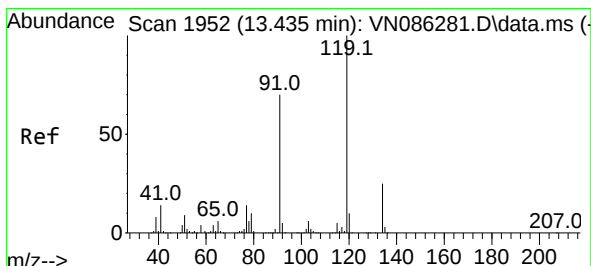
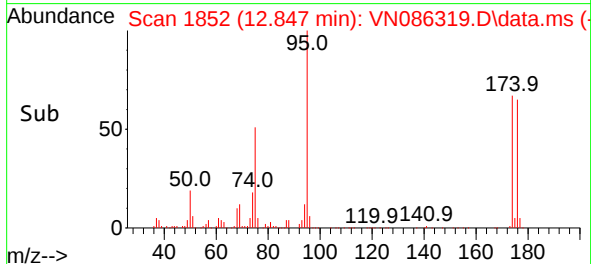
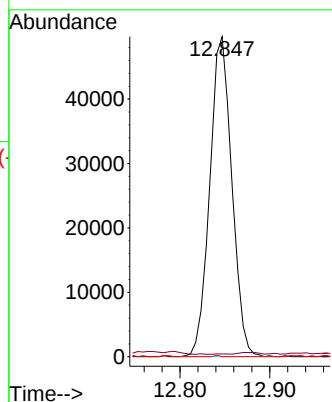
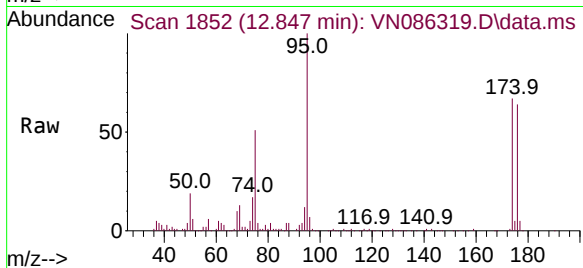




#81
trans-1,4-Dichloro-2-butene
Concen: 58.359 ug/l
RT: 12.847 min Scan# 1833
Delta R.T. 0.112 min
Lab File: VN086319.D
Acq: 17 Apr 2025 14:05

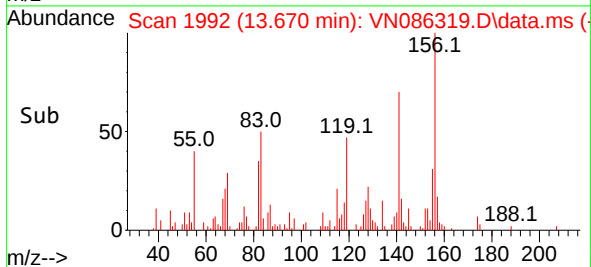
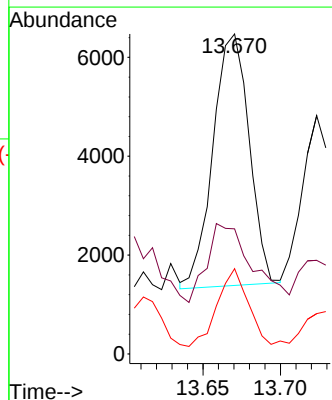
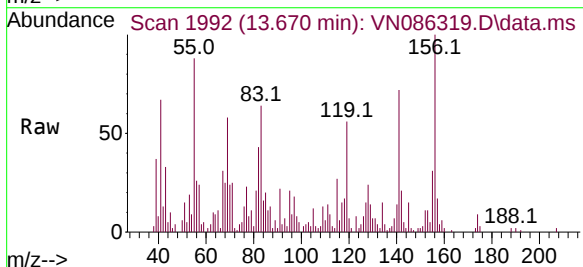
Instrument :
MSVOA_N
ClientSampleId :

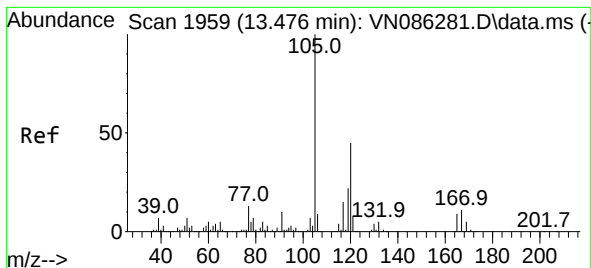
Tgt Ion: 75 Resp: 84893
Ion Ratio Lower Upper
75 100
53 0.0 79.2 118.8#
89 0.1 35.7 53.5#



#83
tert-Butylbenzene
Concen: 0.962 ug/l
RT: 13.670 min Scan# 1992
Delta R.T. 0.235 min
Lab File: VN086319.D
Acq: 17 Apr 2025 14:05

Tgt Ion: 119 Resp: 8263
Ion Ratio Lower Upper
119 100
91 38.3 34.4 103.3
134 26.2 13.0 39.0





#84

1,2,4-Trimethylbenzene

Concen: 8.023 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. -0.000 min

Lab File: VN086319.D

Acq: 17 Apr 2025 14:05

Instrument :

MSVOA_N

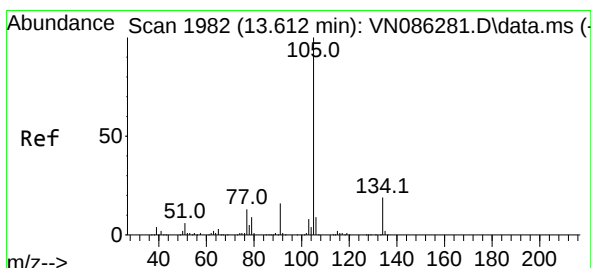
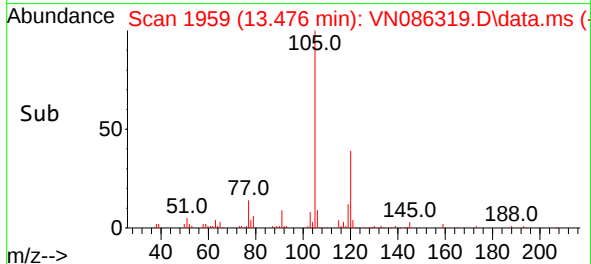
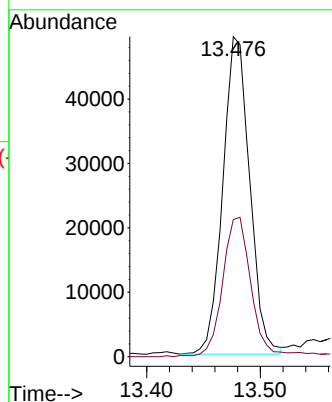
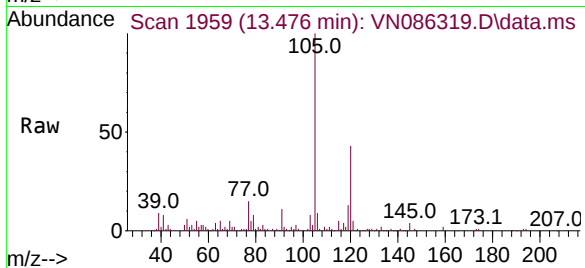
ClientSampleId :

Tgt Ion:105 Resp: 80943

Ion Ratio Lower Upper

105 100

120 47.9 22.4 67.3



#85

sec-Butylbenzene

Concen: 0.668 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VN086319.D

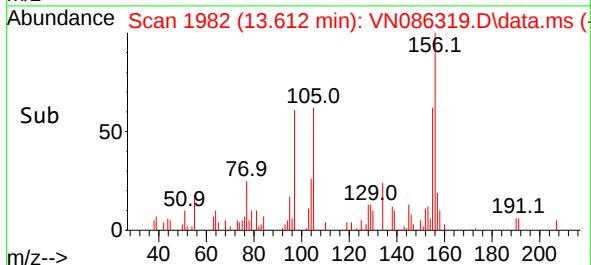
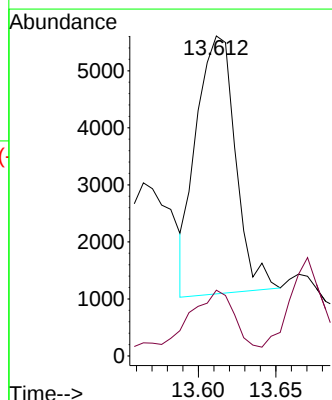
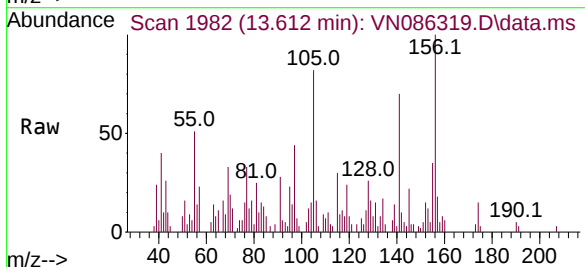
Acq: 17 Apr 2025 14:05

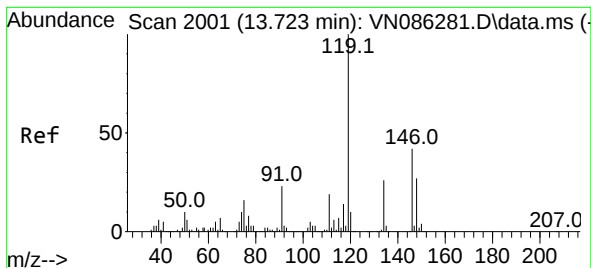
Tgt Ion:105 Resp: 7962

Ion Ratio Lower Upper

105 100

134 25.4 9.7 29.1





#86

p-Isopropyltoluene

Concen: 0.681 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. -0.000 min

Lab File: VN086319.D

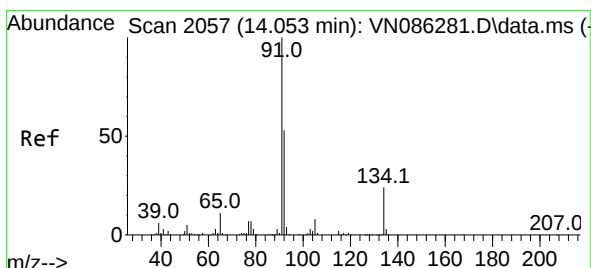
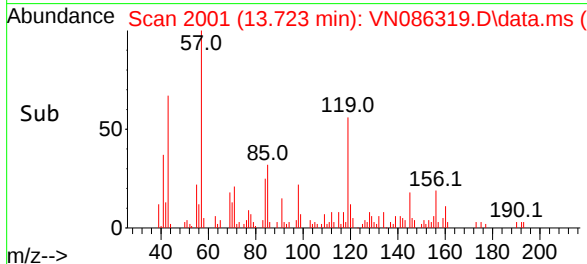
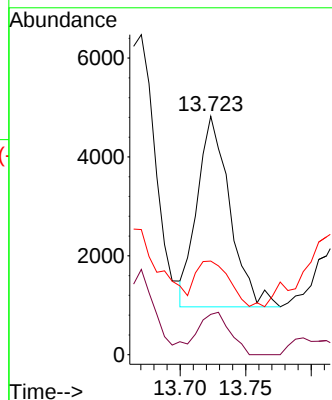
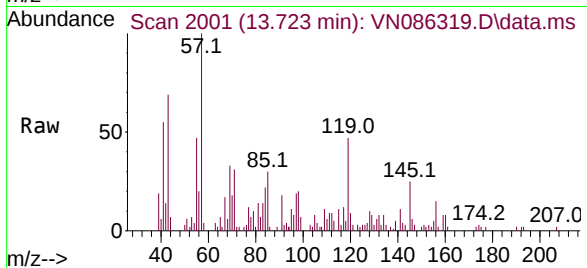
Acq: 17 Apr 2025 14:05

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	119	Resp:	6690
Ion Ratio	Lower	Upper	
119	100		
134	20.7	13.1	39.1
91	23.8	11.9	35.9



#89

n-Butylbenzene

Concen: 1.916 ug/l

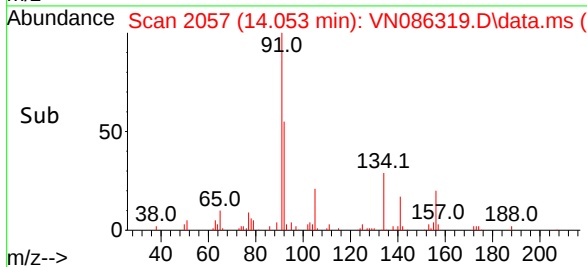
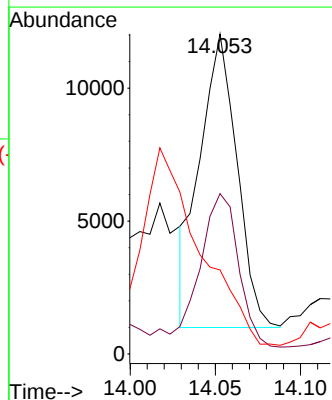
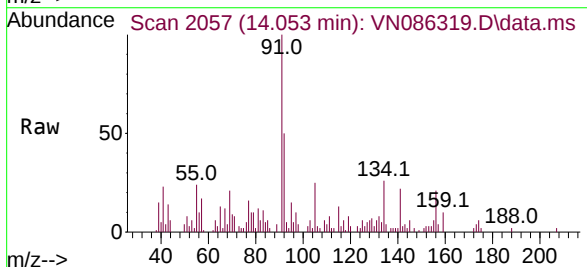
RT: 14.053 min Scan# 2057

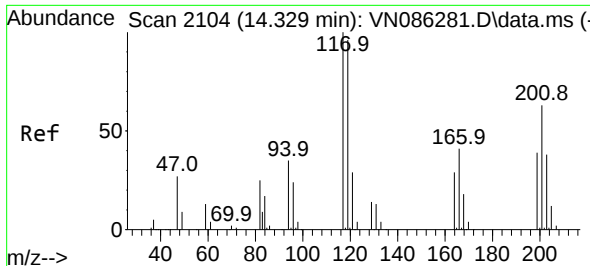
Delta R.T. -0.000 min

Lab File: VN086319.D

Acq: 17 Apr 2025 14:05

Tgt Ion:	91	Resp:	16677
Ion Ratio	Lower	Upper	
91	100		
92	54.3	26.8	80.4
134	0.0	12.2	36.6#

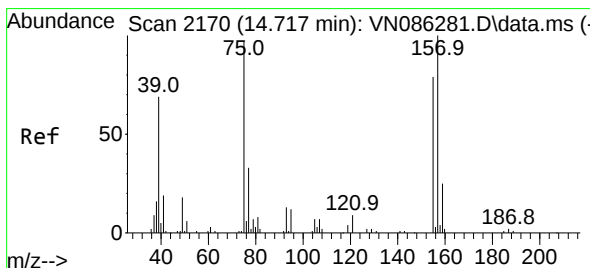
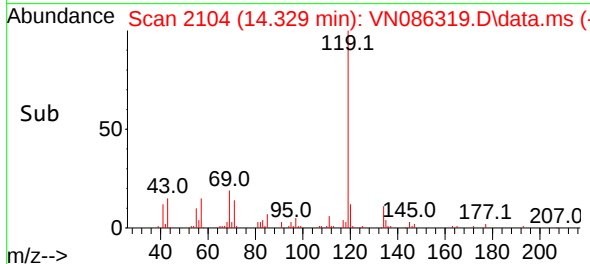
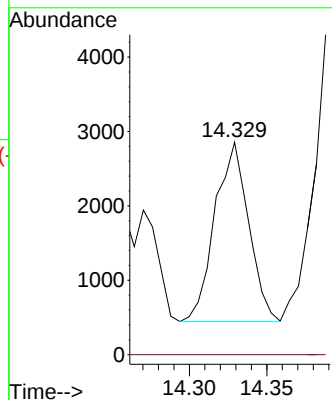
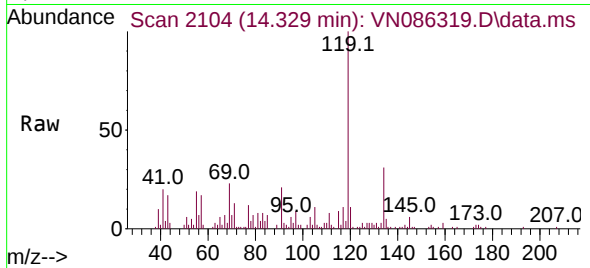




#90
Hexachloroethane
Concen: 2.211 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN086319.D
Acq: 17 Apr 2025 14:05

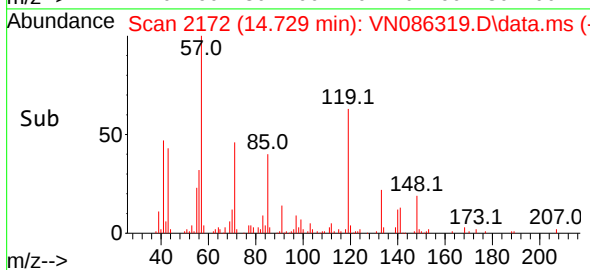
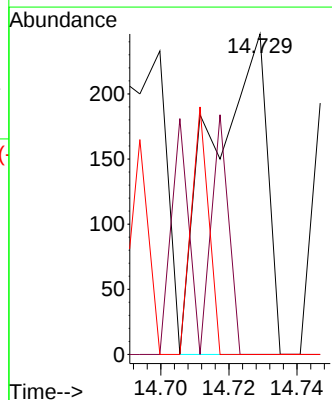
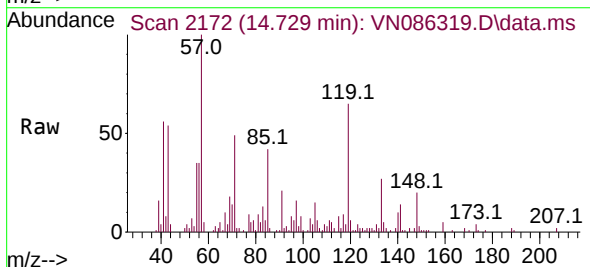
Instrument :
MSVOA_N
ClientSampleId :

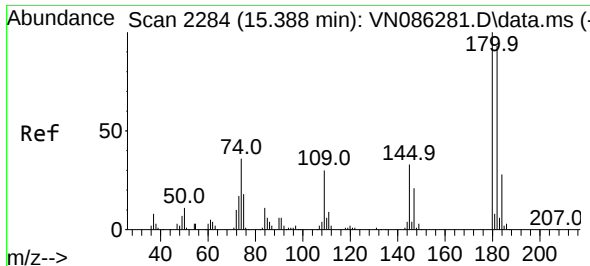
Tgt Ion:117 Resp: 3652
Ion Ratio Lower Upper
117 100
201 0.0 31.4 94.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.390 ug/l
RT: 14.729 min Scan# 2172
Delta R.T. 0.012 min
Lab File: VN086319.D
Acq: 17 Apr 2025 14:05

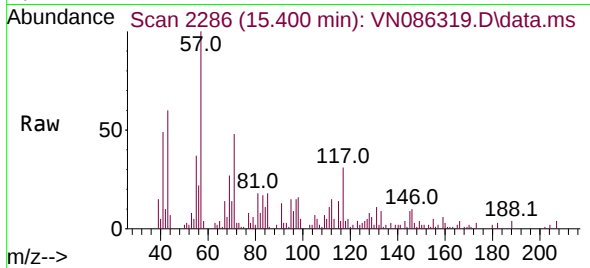
Tgt Ion: 75 Resp: 274
Ion Ratio Lower Upper
75 100
155 47.1 40.3 120.9
157 0.0 49.0 147.2#



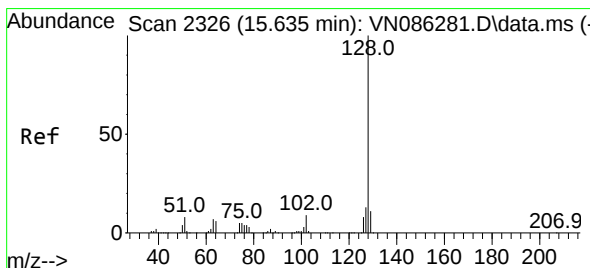
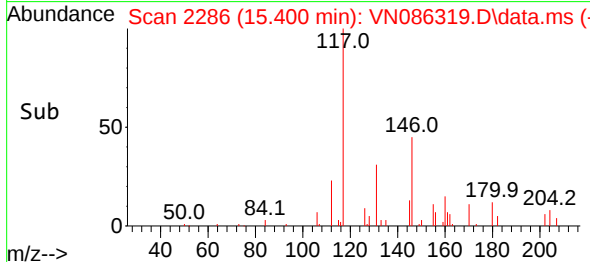
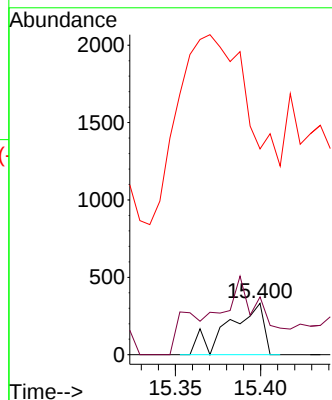


#93
 1,2,4-Trichlorobenzene
 Concen: 0.204 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VN086319.D
 Acq: 17 Apr 2025 14:05

Instrument :
 MSVOA_N
 ClientSampleId :

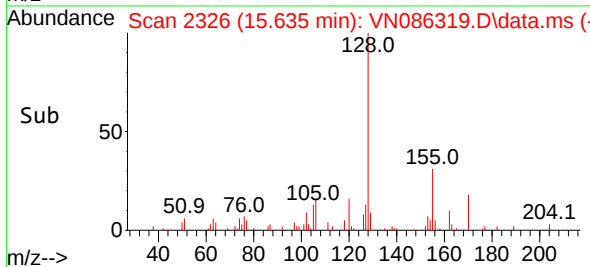
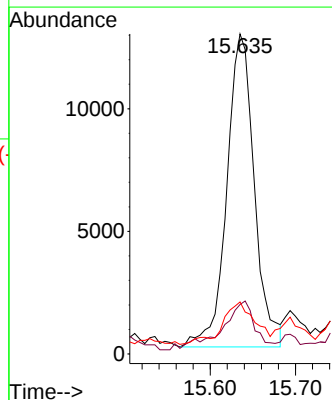
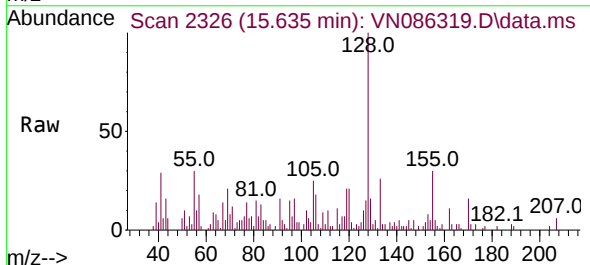


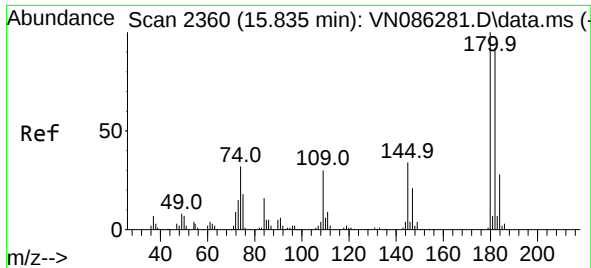
Tgt Ion:180 Resp: 478
 Ion Ratio Lower Upper
 180 100
 182 143.7 47.0 141.0#
 145 0.0 16.4 49.1#



#95
 Naphthalene
 Concen: 3.457 ug/l
 RT: 15.635 min Scan# 2326
 Delta R.T. -0.000 min
 Lab File: VN086319.D
 Acq: 17 Apr 2025 14:05

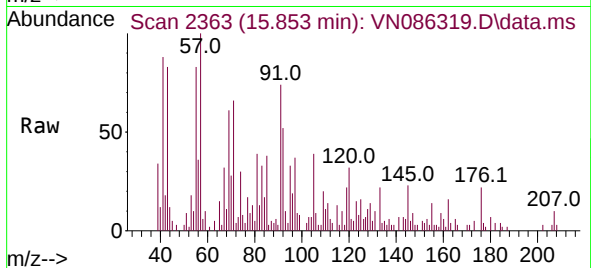
Tgt Ion:128 Resp: 28693
 Ion Ratio Lower Upper
 128 100
 127 19.0 10.2 15.4#
 129 15.9 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.379 ug/l
 RT: 15.853 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: VN086319.D
 Acq: 17 Apr 2025 14:05

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 840
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.3 142.0#
 145 989.2 17.2 51.5#

