

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032124\
 Data File : VN081528.D
 Acq On : 21 Mar 2024 18:35
 Operator : JC\MD
 Sample : P1798-11 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-11

Quant Time: Mar 22 05:11:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	497302	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	872625	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	750979	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	313232	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	303577	47.868	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.740%		
35) Dibromofluoromethane	8.165	113	260051	47.221	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.440%		
50) Toluene-d8	10.571	98	1008876	50.678	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.360%		
62) 4-Bromofluorobenzene	12.847	95	328984	46.899	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	93.800%		
Target Compounds						
						Qvalue
11) Tert butyl alcohol	5.536	59	571	0.517	ug/l	# 72
16) Acetone	4.430	43	13372	6.524	ug/l	96
18) Methyl Acetate	5.018	43	1650	0.261	ug/l	# 77
20) Methylene Chloride	5.283	84	1609	0.240	ug/l	# 69
25) 2-Butanone	7.477	43	1582	0.450	ug/l	# 71
31) Cyclohexane	8.224	56	14828	1.437	ug/l	# 17
36) 1,1-Dichloropropene	8.230	75	40104	4.327	ug/l	# 52
38) Carbon Tetrachloride	8.224	117	53695	5.289	ug/l	# 18
39) Methylcyclohexane	9.600	83	2926	0.283	ug/l	# 77
40) Benzene	8.606	78	2856130	105.410	ug/l	98
42) 1,2-Dichloroethane	8.606	62	25489	2.673	ug/l	# 75
43) Isopropyl Acetate	8.694	43	15887	1.208	ug/l	# 73
51) 4-Methyl-2-Pentanone	10.453	43	2042	0.254	ug/l	# 80
52) Toluene	10.629	92	1012352	58.784	ug/l	99
53) t-1,3-Dichloropropene	10.635	75	12439	1.181	ug/l	# 1
54) cis-1,3-Dichloropropene	10.353	75	3354	0.297	ug/l	# 46
55) 1,1,2-Trichloroethane	10.888	97	8810	1.271	ug/l	# 15
56) Ethyl methacrylate	10.877	69	213	0.593	ug/l	# 20
59) 2-Hexanone	11.177	43	6359	1.071	ug/l	# 26
67) Ethyl Benzene	11.965	91	104583	3.391	ug/l	95
68) m/p-Xylenes	12.071	106	199710	17.275	ug/l	96
69) o-Xylene	12.400	106	144337	12.717	ug/l	95
70) Styrene	12.406	104	24585	1.343	ug/l	# 15
76) 1,2,3-Trichloropropane	12.847	75	170768	22.791	ug/l	# 1
78) n-propylbenzene	13.035	91	10582	0.336	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	42039	1.906	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.847	75	170768	61.590	ug/l	# 14
82) 4-Chlorotoluene	13.341	91	3725	0.200	ug/l	99
83) tert-Butylbenzene	13.482	119	14870	0.782	ug/l	# 77
84) 1,2,4-Trimethylbenzene	13.482	105	122864	5.543	ug/l	99
85) sec-Butylbenzene	13.482	105	122864	4.519	ug/l	# 60
89) n-Butylbenzene	14.000	91	6557	0.333	ug/l	# 51
90) Hexachloroethane	14.329	117	1005	0.239	ug/l	# 21
95) Naphthalene	15.641	128	1776122	81.276	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

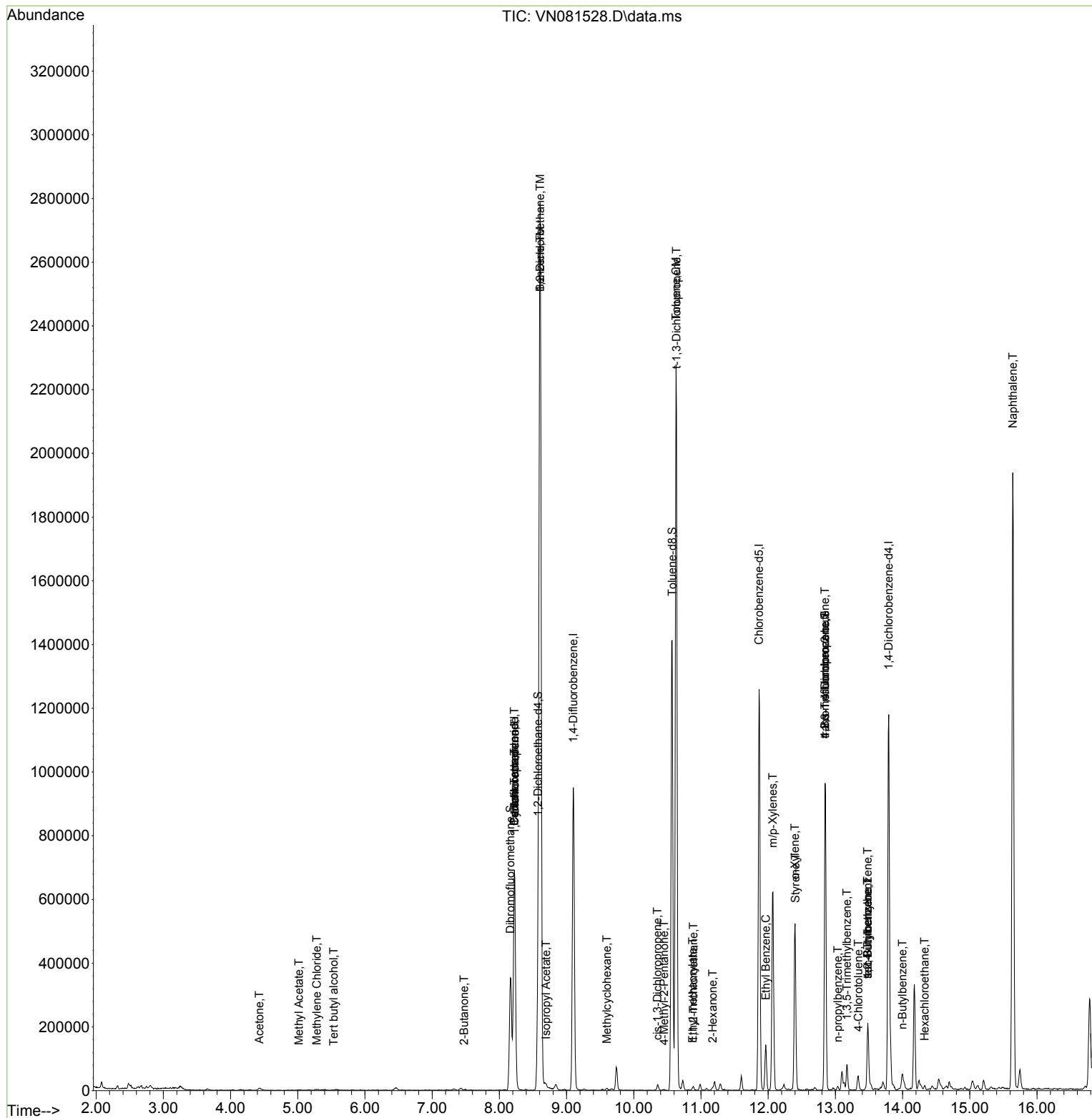
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

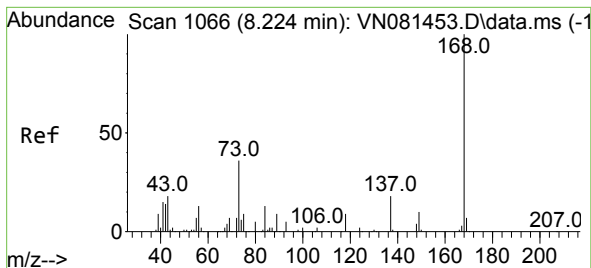
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN081528.D

Acq: 21 Mar 2024 18:35

Instrument :

MSVOA_N

ClientSampleId :

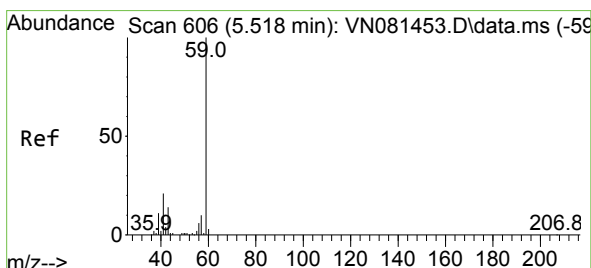
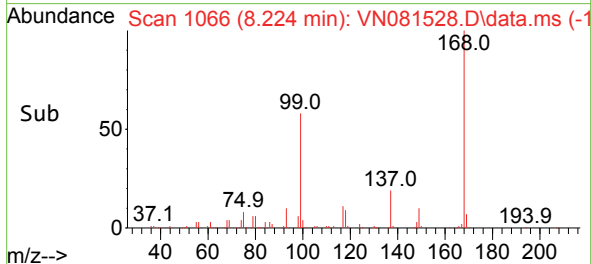
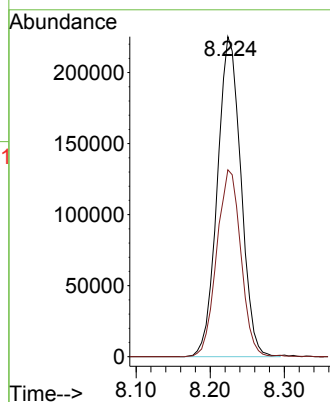
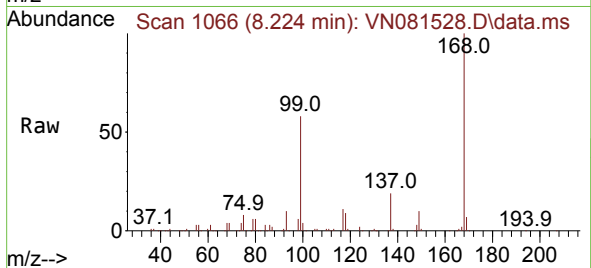
S-11

Tgt Ion:168 Resp: 497302

Ion Ratio Lower Upper

168 100

99 58.4 59.9 89.9#



#11

Tert butyl alcohol

Concen: 0.517 ug/l

RT: 5.536 min Scan# 609

Delta R.T. 0.018 min

Lab File: VN081528.D

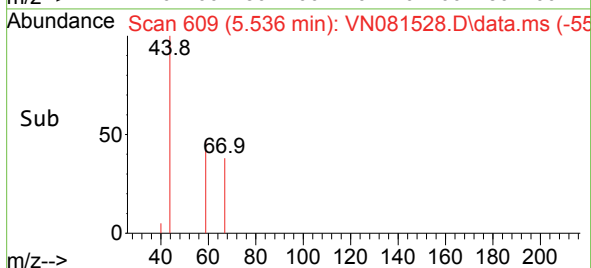
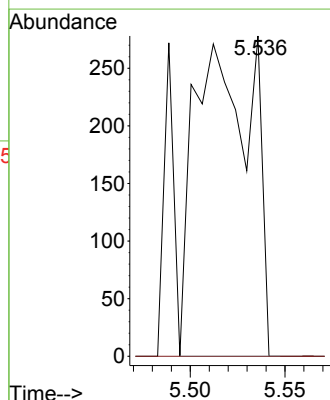
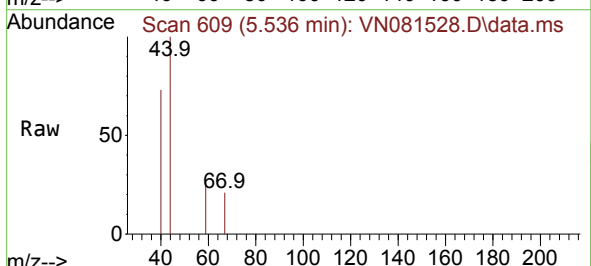
Acq: 21 Mar 2024 18:35

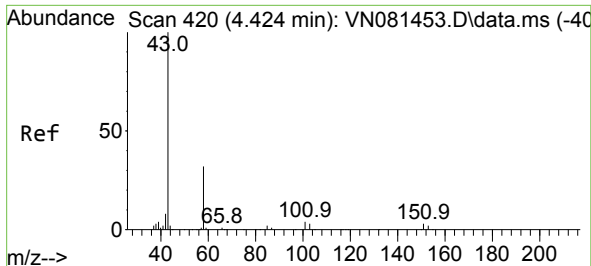
Tgt Ion: 59 Resp: 571

Ion Ratio Lower Upper

59 100

57 0.0 8.6 12.8#





#16

Acetone

Concen: 6.524 ug/l

RT: 4.430 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN081528.D

Acq: 21 Mar 2024 18:35

Instrument :

MSVOA_N

ClientSampleId :

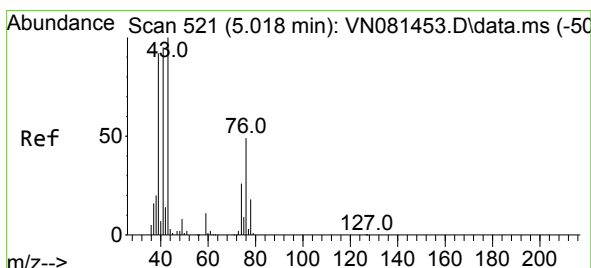
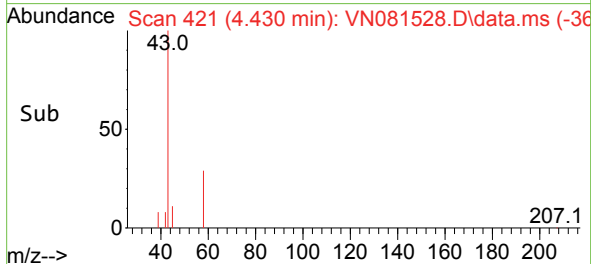
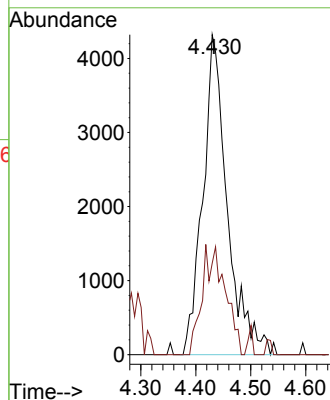
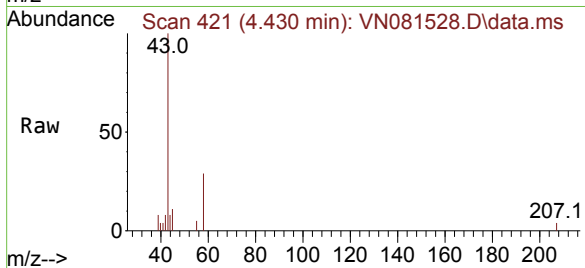
S-11

Tgt Ion: 43 Resp: 13372

Ion Ratio Lower Upper

43 100

58 28.5 24.8 37.2



#18

Methyl Acetate

Concen: 0.261 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN081528.D

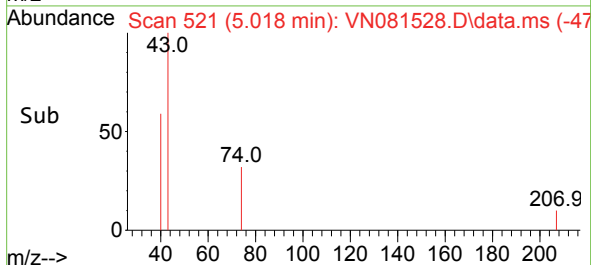
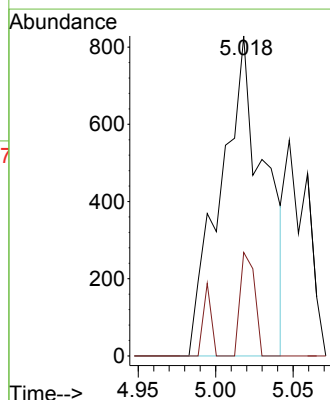
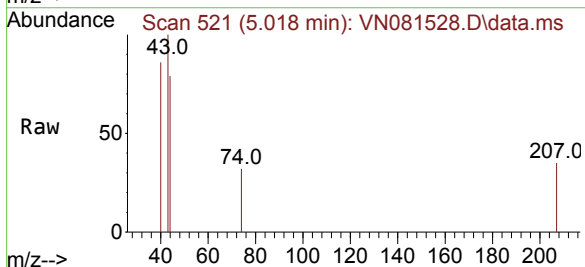
Acq: 21 Mar 2024 18:35

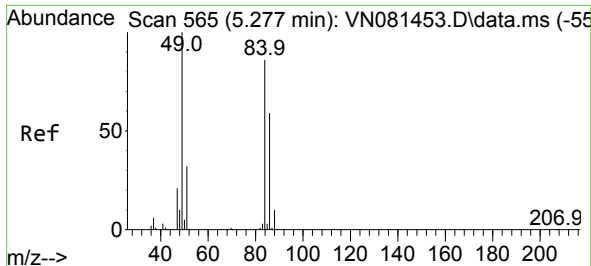
Tgt Ion: 43 Resp: 1650

Ion Ratio Lower Upper

43 100

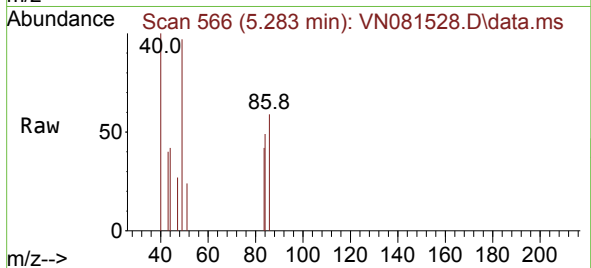
74 10.5 17.3 25.9#



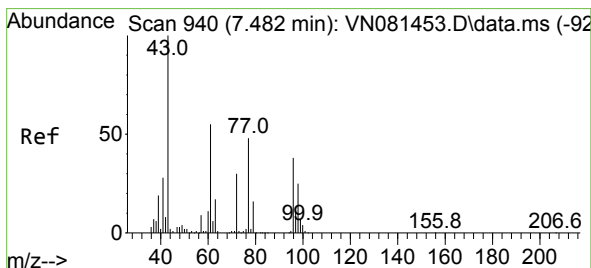
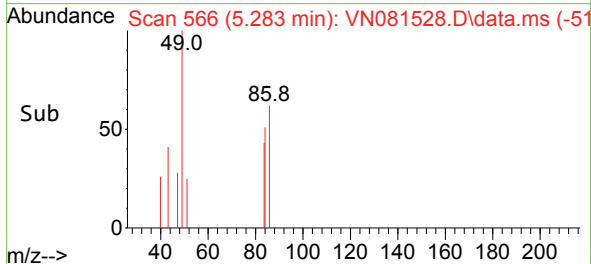
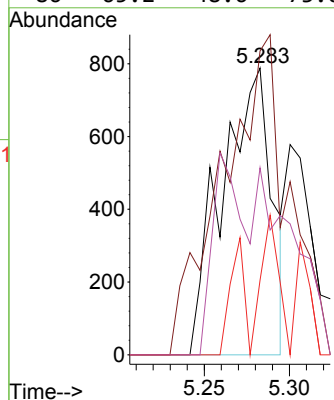


#20
Methylene Chloride
Concen: 0.240 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN081528.D
Acq: 21 Mar 2024 18:35

Instrument :
MSVOA_N
ClientSampleId :
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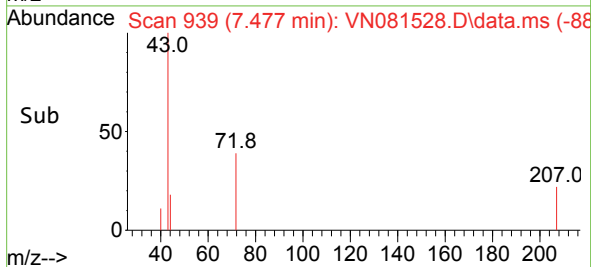
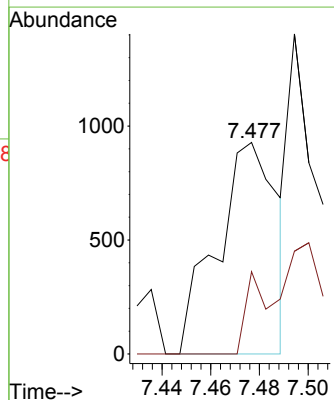
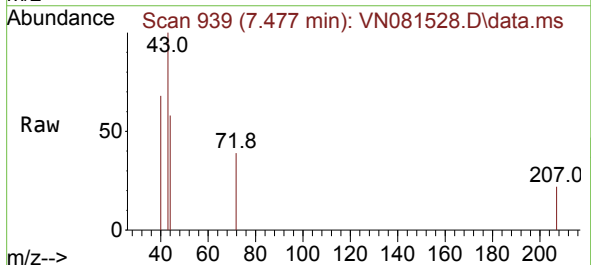


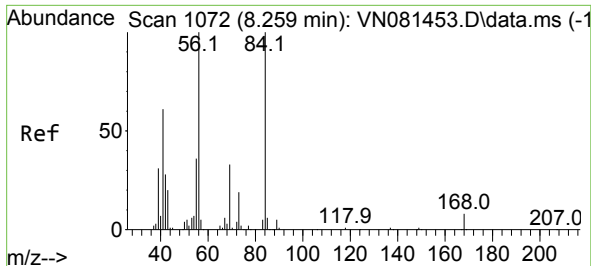
Tgt Ion: 84 Resp: 1609
Ion Ratio Lower Upper
84 100
49 81.9 108.1 162.1#
51 26.0 32.9 49.3#
86 65.2 48.6 73.0



#25
2-Butanone
Concen: 0.450 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.006 min
Lab File: VN081528.D
Acq: 21 Mar 2024 18:35

Tgt Ion: 43 Resp: 1582
Ion Ratio Lower Upper
43 100
72 38.9 19.5 29.3#

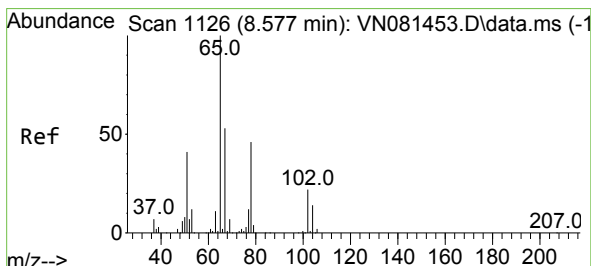
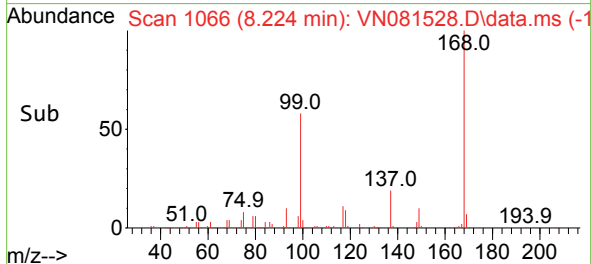
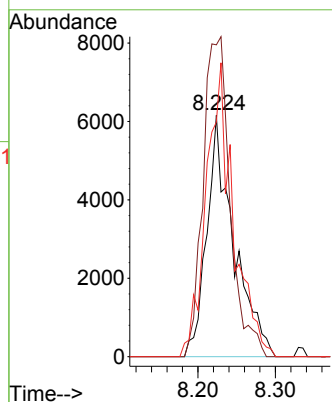
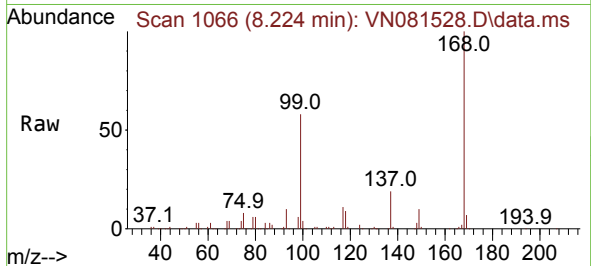




#31
Cyclohexane
Concen: 1.437 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN081528.D
Acq: 21 Mar 2024 18:35

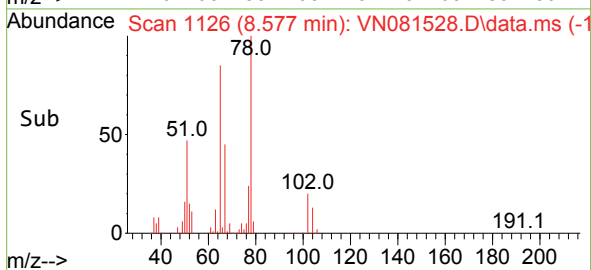
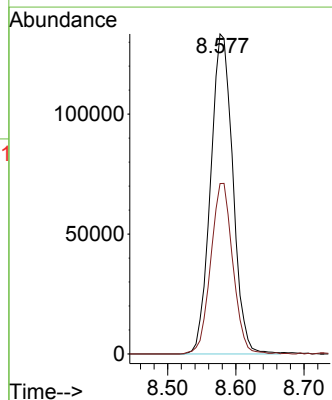
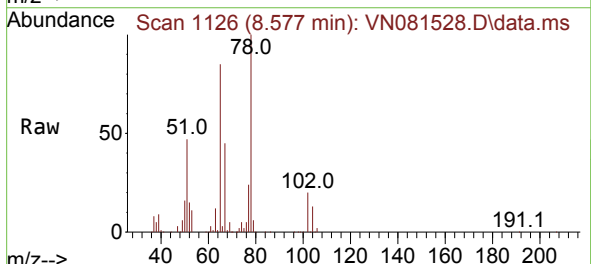
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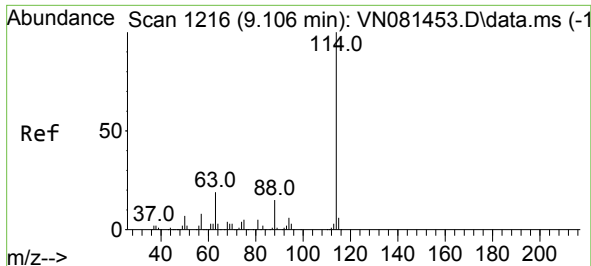
Tgt Ion: 56 Resp: 14828
Ion Ratio Lower Upper
56 100
69 129.2 20.1 30.1#
84 103.1 56.9 85.3#



#33
1,2-Dichloroethane-d4
Concen: 47.868 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081528.D
Acq: 21 Mar 2024 18:35

Tgt Ion: 65 Resp: 303577
Ion Ratio Lower Upper
65 100
67 52.8 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN081528.D

Acq: 21 Mar 2024 18:35

Instrument :

MSVOA_N

ClientSampleId :

S-11

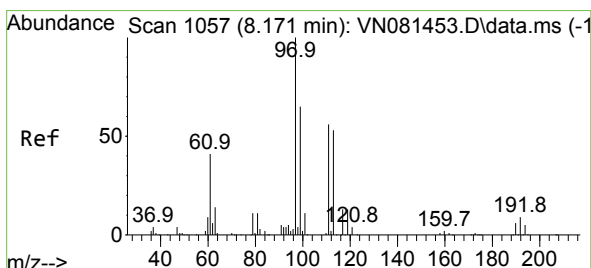
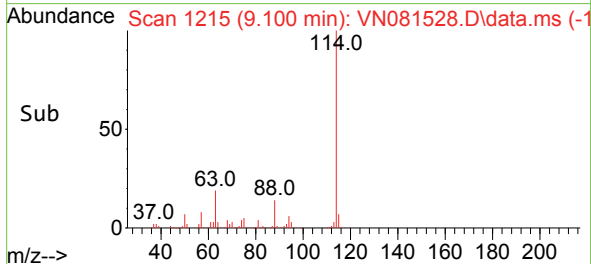
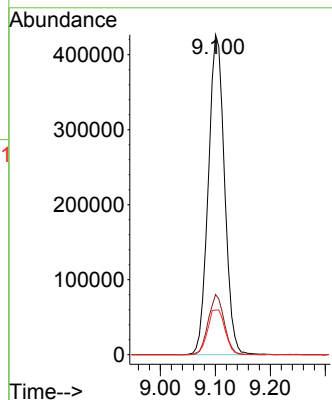
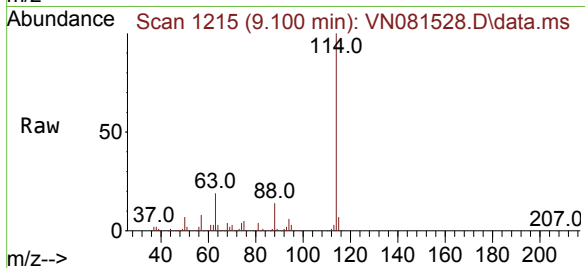
Tgt Ion:114 Resp: 872625

Ion Ratio Lower Upper

114 100

63 18.8 0.0 48.0

88 13.9 0.0 34.8



#35

Dibromofluoromethane

Concen: 47.221 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN081528.D

Acq: 21 Mar 2024 18:35

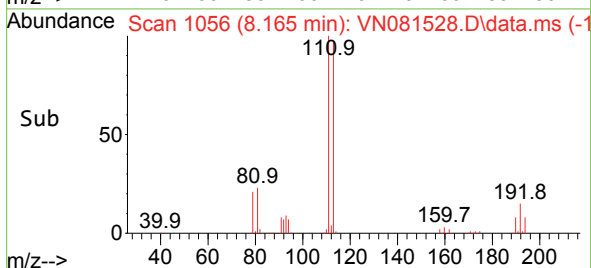
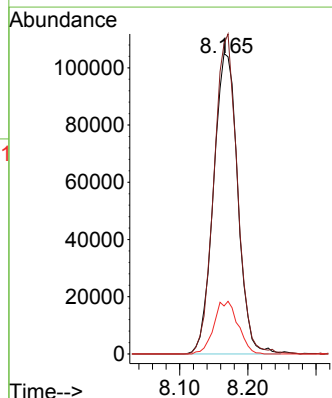
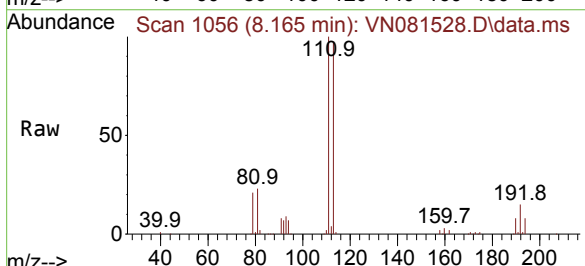
Tgt Ion:113 Resp: 260051

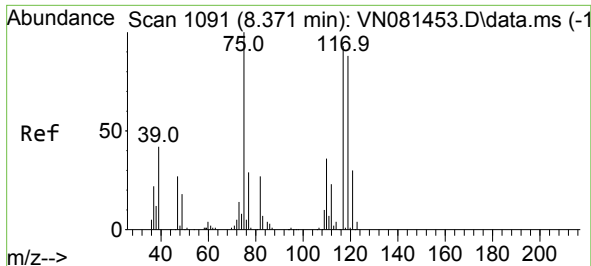
Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.4

192 17.5 12.5 18.7

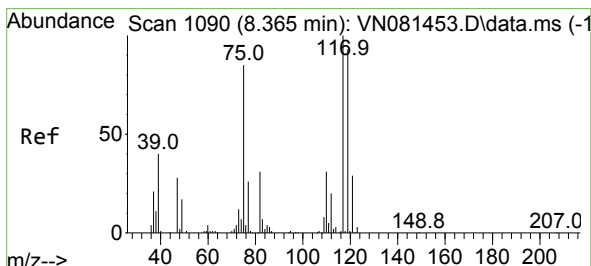
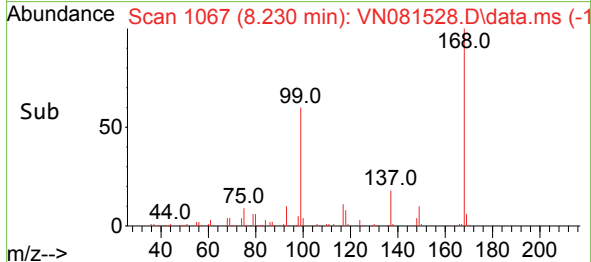
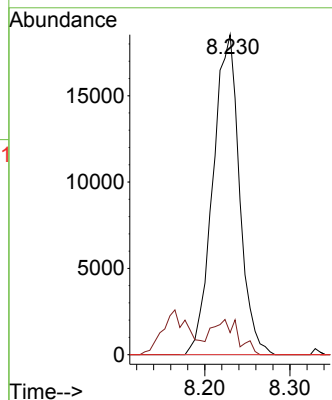
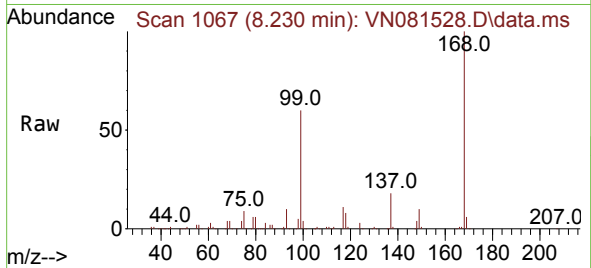




#36
1,1-Dichloropropene
Concen: 4.327 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.141 min
Lab File: VN081528.D
Acq: 21 Mar 2024 18:35

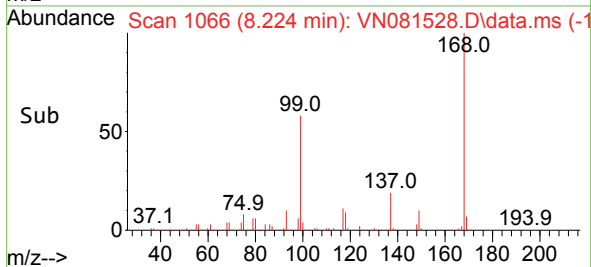
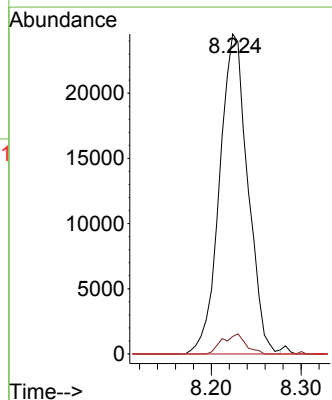
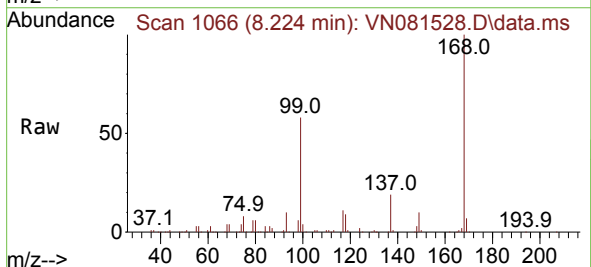
Instrument :
MSVOA_N
ClientSampleId :
S-11

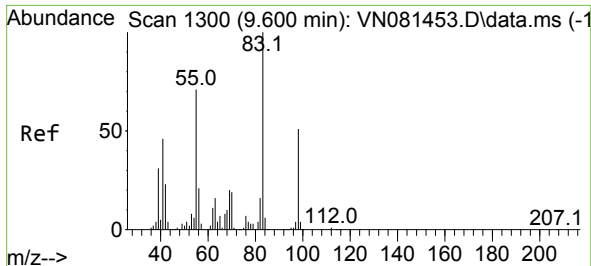
Tgt Ion: 75 Resp: 40104
Ion Ratio Lower Upper
75 100
110 10.9 16.0 48.0#
77 0.0 25.8 38.6#



#38
Carbon Tetrachloride
Concen: 5.289 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.141 min
Lab File: VN081528.D
Acq: 21 Mar 2024 18:35

Tgt Ion: 117 Resp: 53695
Ion Ratio Lower Upper
117 100
119 5.4 73.4 110.2#
121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 0.283 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN081528.D

Acq: 21 Mar 2024 18:35

Instrument :

MSVOA_N

ClientSampleId :

S-11

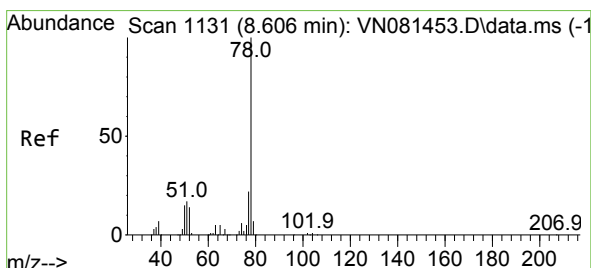
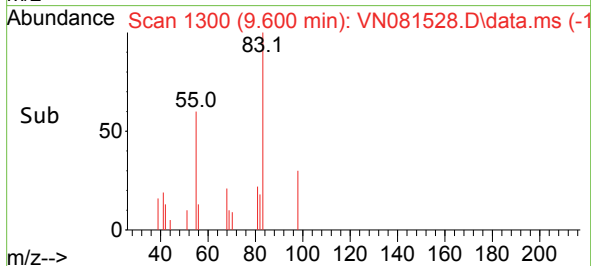
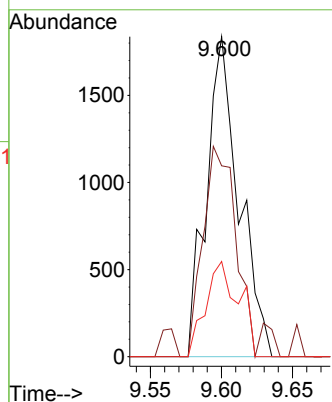
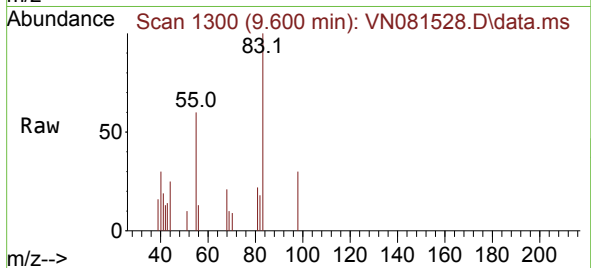
Tgt Ion: 83 Resp: 2926

Ion Ratio Lower Upper

83 100

55 59.7 65.7 98.5#

98 29.8 33.8 50.6#



#40

Benzene

Concen: 105.410 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN081528.D

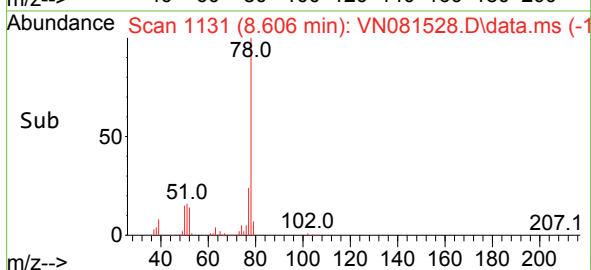
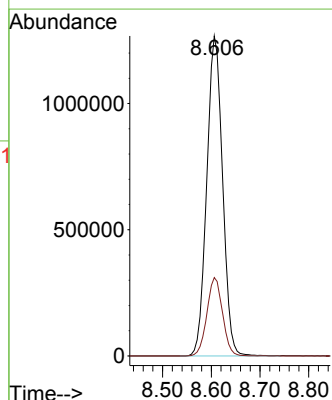
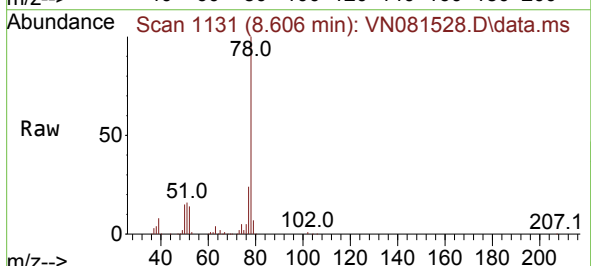
Acq: 21 Mar 2024 18:35

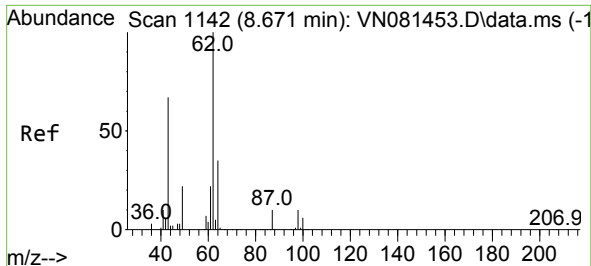
Tgt Ion: 78 Resp: 2856130

Ion Ratio Lower Upper

78 100

77 24.5 20.4 30.6





#42

1,2-Dichloroethane

Concen: 2.673 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.065 min

Lab File: VN081528.D

Acq: 21 Mar 2024 18:35

Instrument :

MSVOA_N

ClientSampleId :

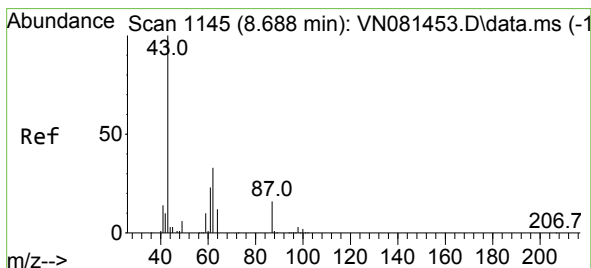
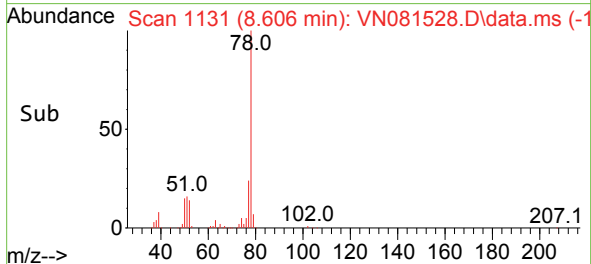
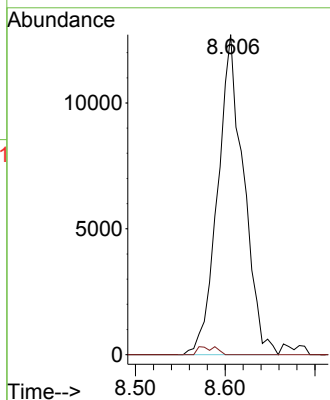
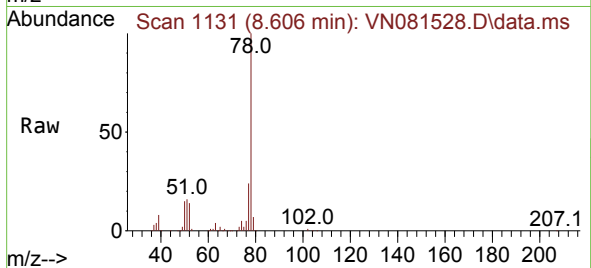
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Tgt Ion: 62 Resp: 25489

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.0



#43

Isopropyl Acetate

Concen: 1.208 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN081528.D

Acq: 21 Mar 2024 18:35

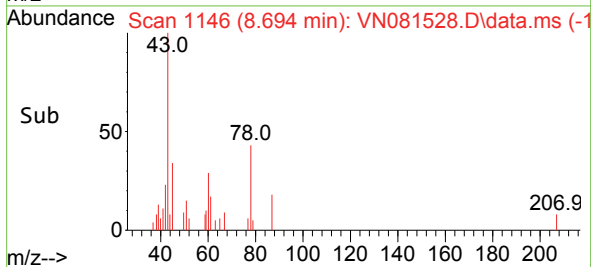
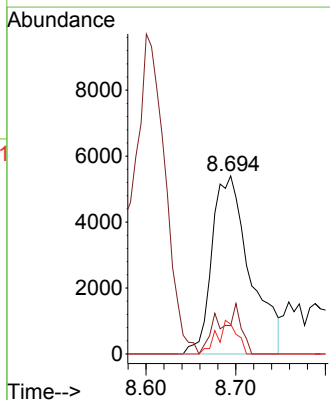
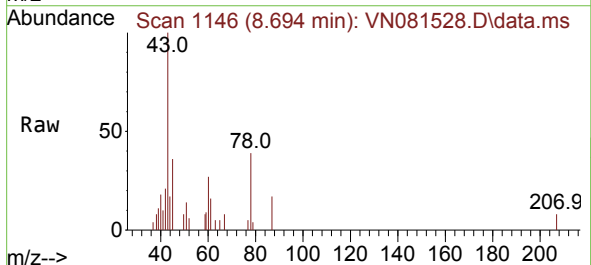
Tgt Ion: 43 Resp: 15887

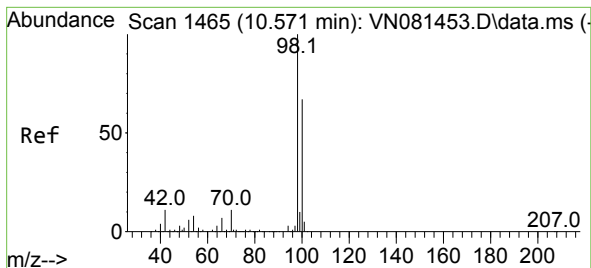
Ion Ratio Lower Upper

43 100

61 6.1 19.9 29.9#

87 9.8 9.0 13.6

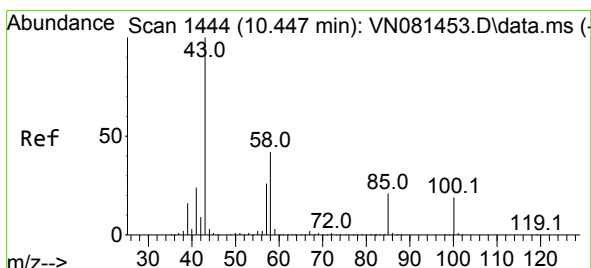
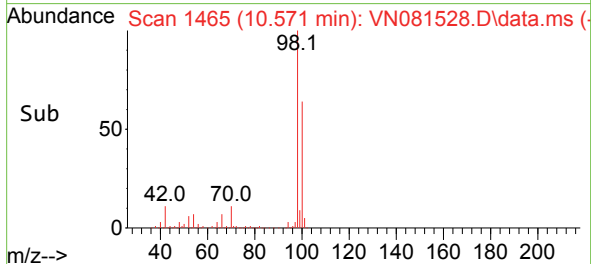
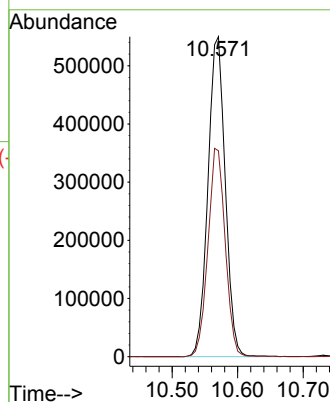
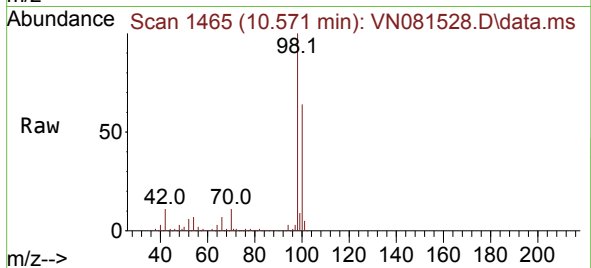




#50
Toluene-d8
Concen: 50.678 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081528.D
Acq: 21 Mar 2024 18:35

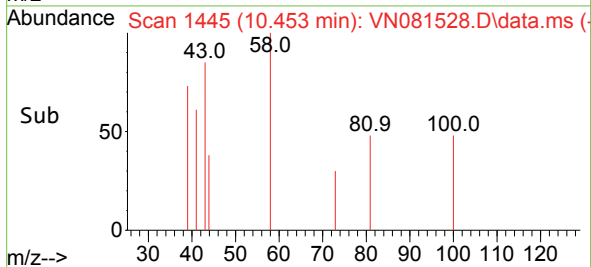
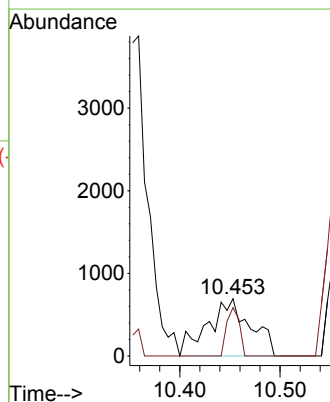
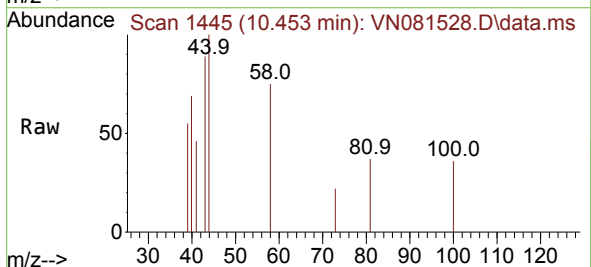
Instrument :
MSVOA_N
ClientSampleId :
S-11

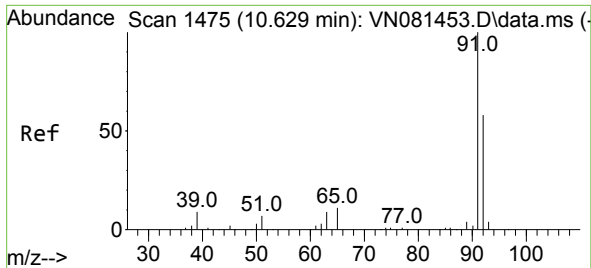
Tgt Ion: 98 Resp: 1008876
Ion Ratio Lower Upper
98 100
100 65.0 51.4 77.0



#51
4-Methyl-2-Pentanone
Concen: 0.254 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN081528.D
Acq: 21 Mar 2024 18:35

Tgt Ion: 43 Resp: 2042
Ion Ratio Lower Upper
43 100
58 25.0 29.4 44.0#

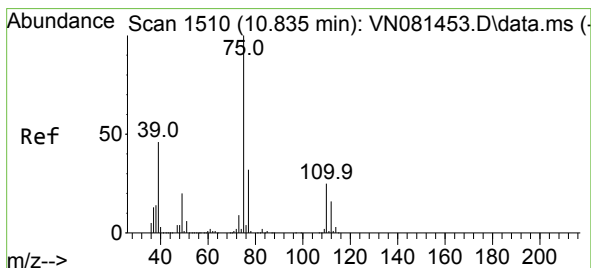
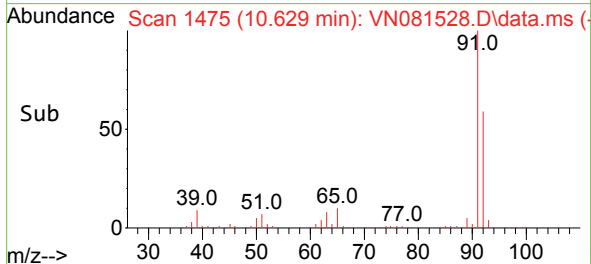
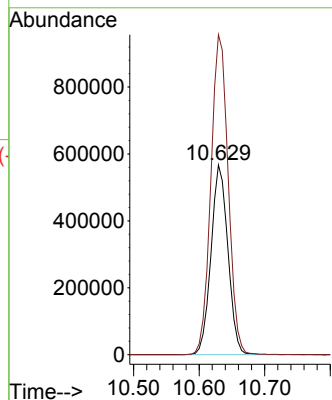
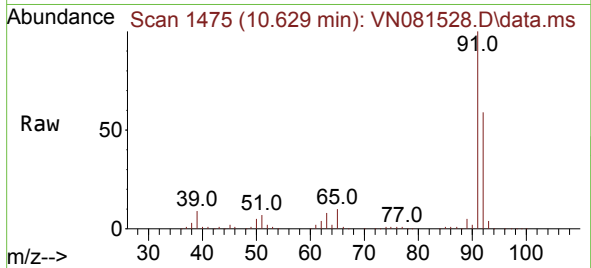




#52
Toluene
Concen: 58.784 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081528.D
Acq: 21 Mar 2024 18:35

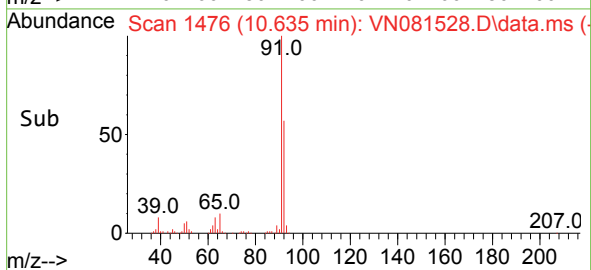
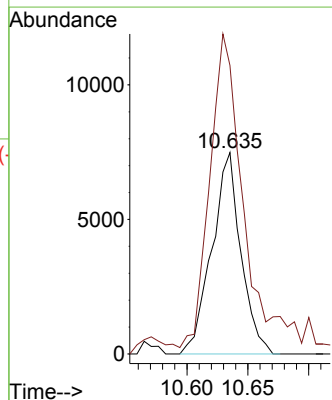
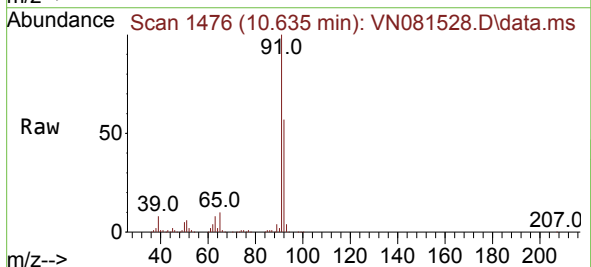
Instrument :
MSVOA_N
ClientSampleId :
S-11

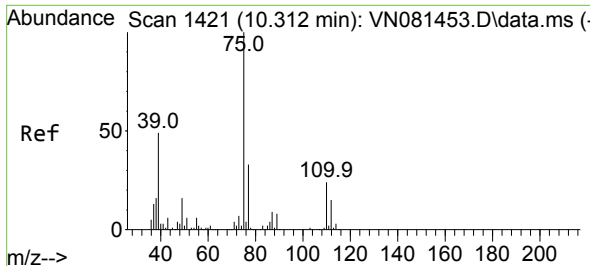
Tgt Ion: 92 Resp: 1012352
Ion Ratio Lower Upper
92 100
91 173.1 139.4 209.0



#53
t-1,3-Dichloropropene
Concen: 1.181 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.200 min
Lab File: VN081528.D
Acq: 21 Mar 2024 18:35

Tgt Ion: 75 Resp: 12439
Ion Ratio Lower Upper
75 100
77 140.0 25.5 38.3#

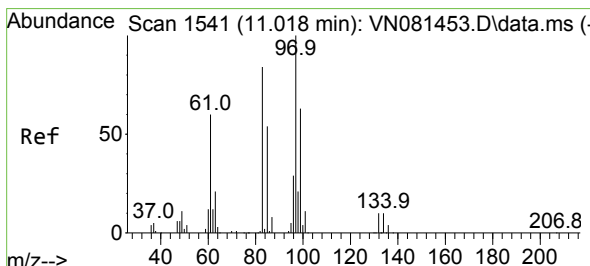
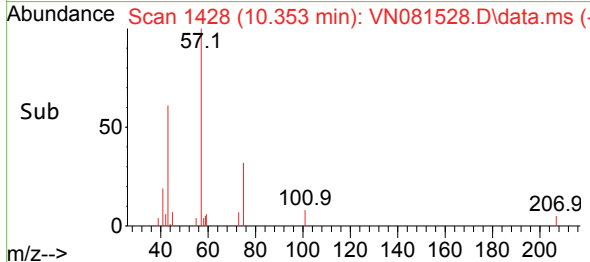
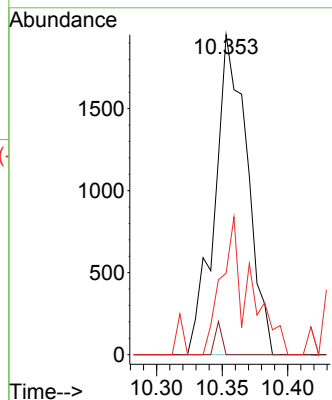
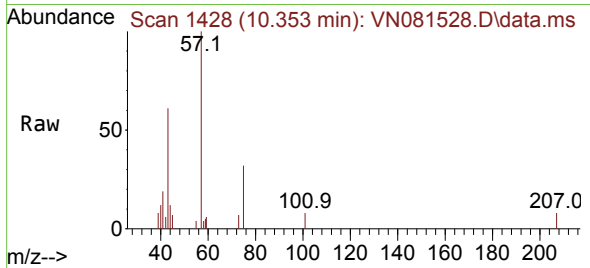




#54
 cis-1,3-Dichloropropene
 Concen: 0.297 ug/l
 RT: 10.353 min Scan# 1428
 Delta R.T. 0.041 min
 Lab File: VN081528.D
 Acq: 21 Mar 2024 18:35

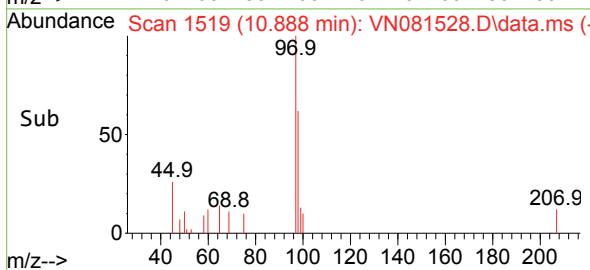
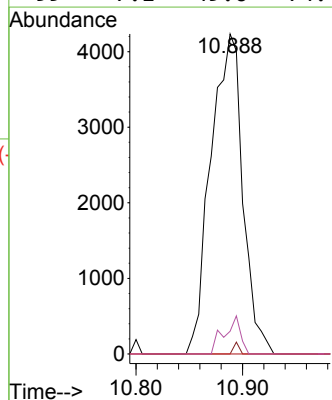
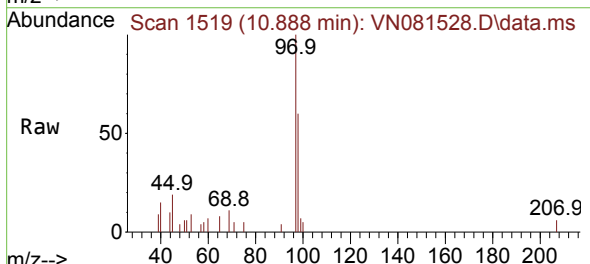
Instrument :
 MSVOA_N
 ClientSampleId :
 S-11

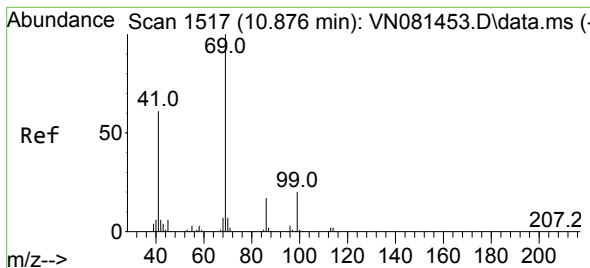
Tgt Ion: 75 Resp: 3354
 Ion Ratio Lower Upper
 75 100
 77 0.0 23.3 34.9#
 39 16.4 44.6 66.8#



#55
 1,1,2-Trichloroethane
 Concen: 1.271 ug/l
 RT: 10.888 min Scan# 1519
 Delta R.T. -0.129 min
 Lab File: VN081528.D
 Acq: 21 Mar 2024 18:35

Tgt Ion: 97 Resp: 8810
 Ion Ratio Lower Upper
 97 100
 83 0.0 72.9 109.3#
 85 0.0 50.2 75.2#
 99 7.1 49.6 74.4#





#56

Ethyl methacrylate

Concen: 0.593 ug/l

RT: 10.877 min Scan# 11

Delta R.T. 0.001 min

Lab File: VN081528.D

Acq: 21 Mar 2024 18:35

Instrument :

MSVOA_N

ClientSampleId :

S-11

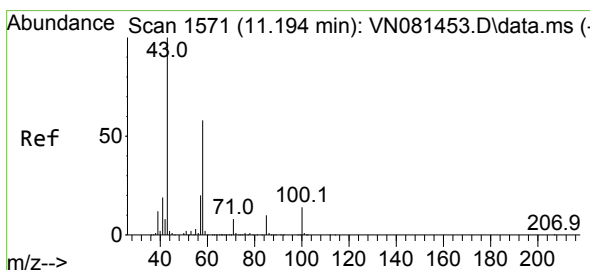
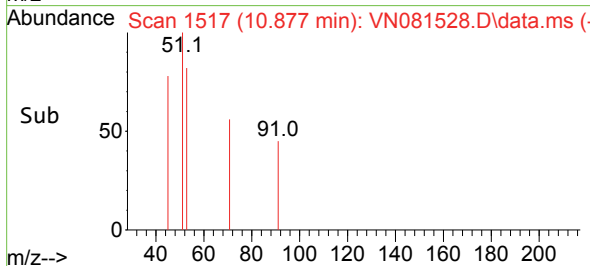
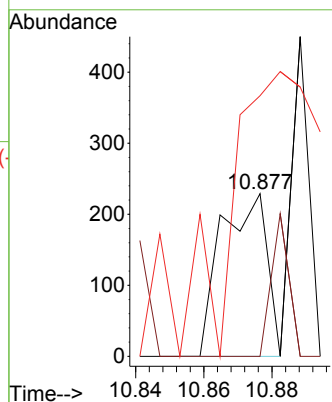
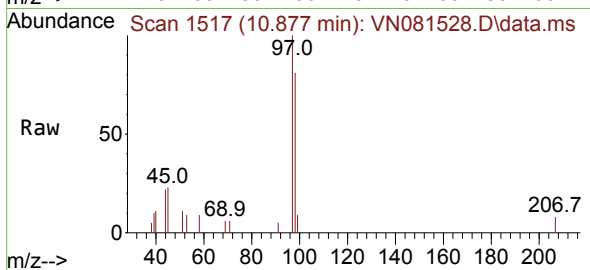
Tgt Ion: 69 Resp: 213

Ion Ratio Lower Upper

69 100

41 0.0 61.0 91.6#

39 0.0 31.8 47.6#



#59

2-Hexanone

Concen: 1.071 ug/l

RT: 11.177 min Scan# 1568

Delta R.T. -0.018 min

Lab File: VN081528.D

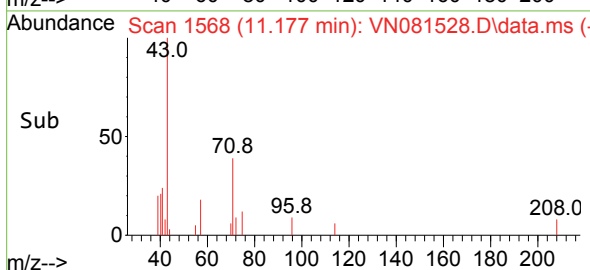
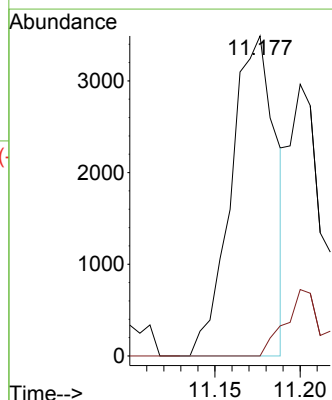
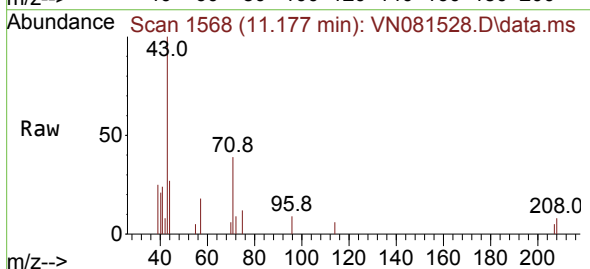
Acq: 21 Mar 2024 18:35

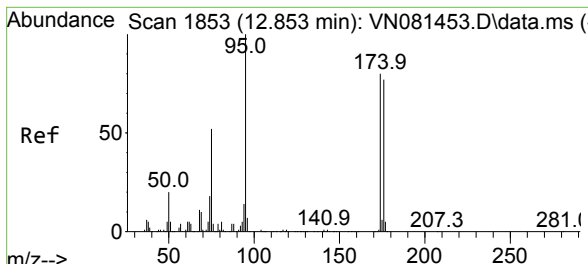
Tgt Ion: 43 Resp: 6359

Ion Ratio Lower Upper

43 100

58 0.0 25.9 77.8#

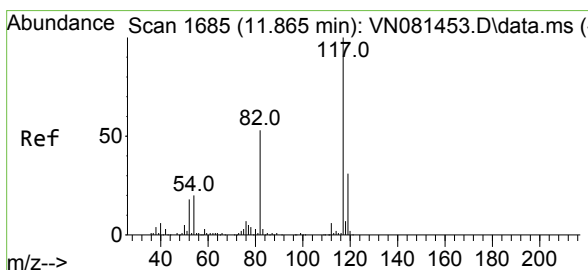
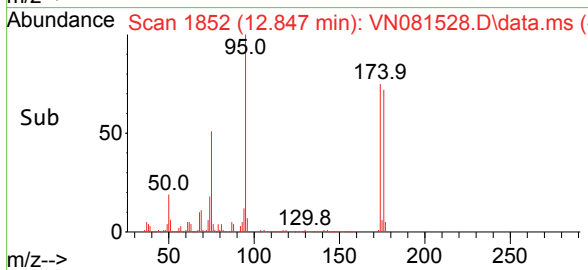
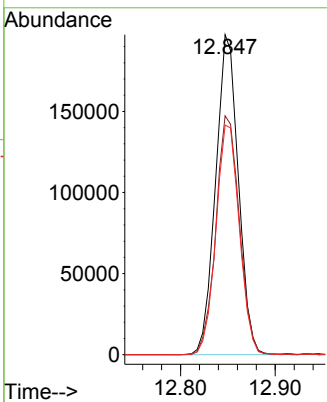
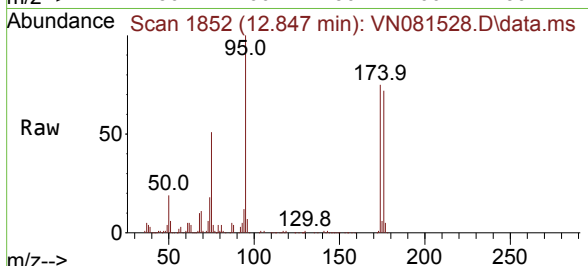




#62
4-Bromofluorobenzene
Concen: 46.899 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081528.D
Acq: 21 Mar 2024 18:35

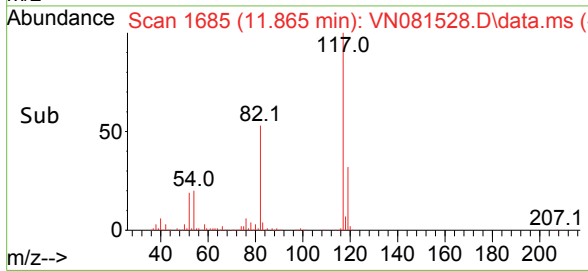
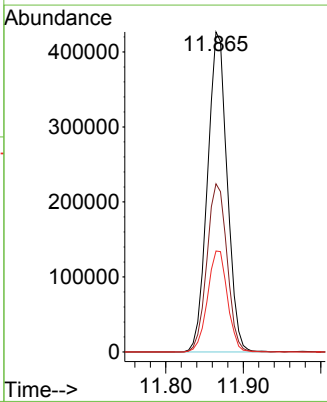
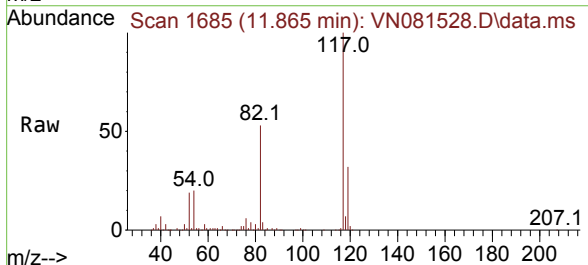
Instrument :
MSVOA_N
ClientSampleId :
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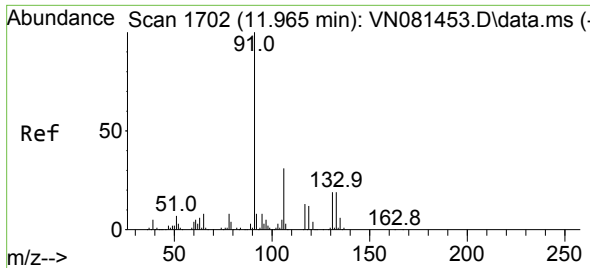
Tgt Ion:	95	Resp:	328984
Ion	Ratio	Lower	Upper
95	100		
174	77.4	0.0	120.4
176	73.8	0.0	121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081528.D
Acq: 21 Mar 2024 18:35

Tgt Ion:	117	Resp:	750979
Ion	Ratio	Lower	Upper
117	100		
82	52.6	52.7	79.1#
119	31.6	25.3	37.9

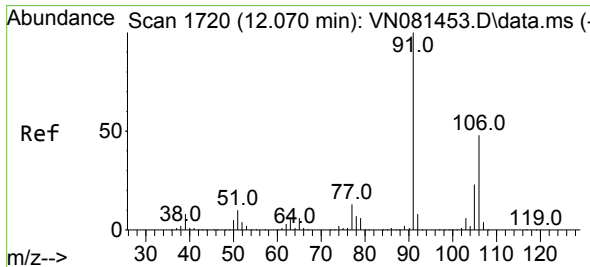
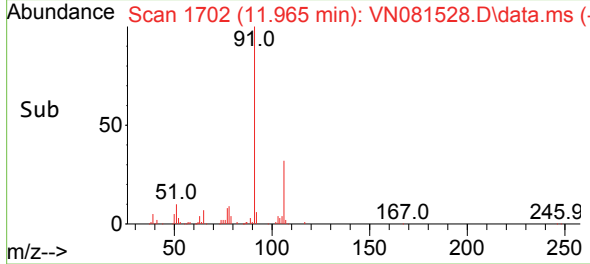
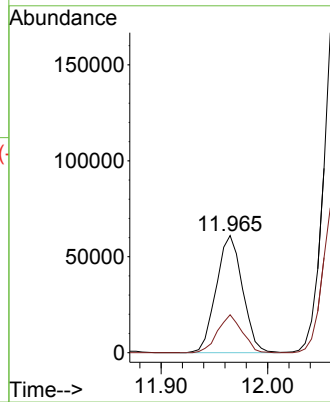
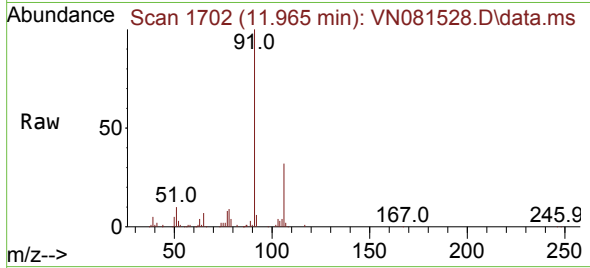




#67
Ethyl Benzene
Concen: 3.391 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081528.D
Acq: 21 Mar 2024 18:35

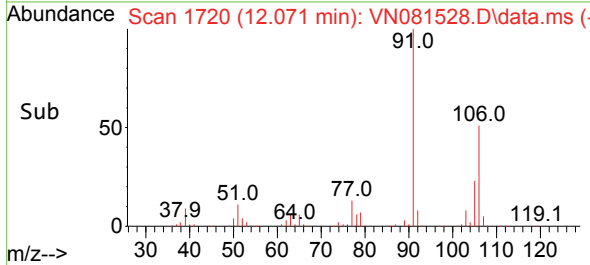
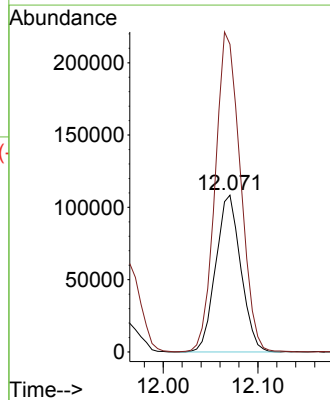
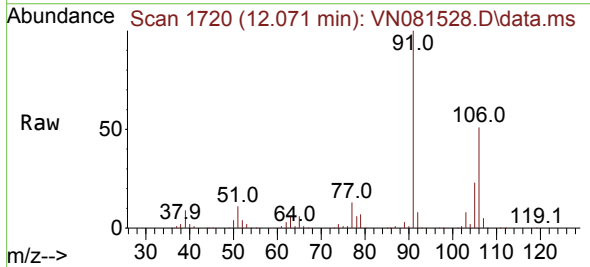
Instrument :
MSVOA_N
ClientSampleId :
S-11

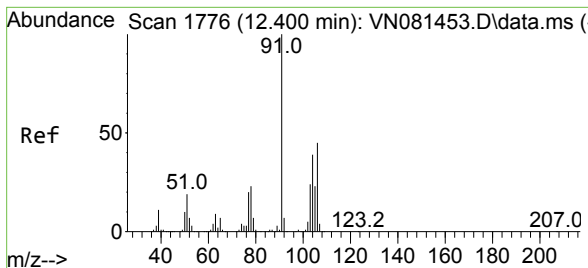
Tgt Ion: 91 Resp: 104583
Ion Ratio Lower Upper
91 100
106 32.4 23.8 35.6



#68
m/p-Xylenes
Concen: 17.275 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081528.D
Acq: 21 Mar 2024 18:35

Tgt Ion:106 Resp: 199710
Ion Ratio Lower Upper
106 100
91 205.2 169.0 253.6





#69

o-Xylene

Concen: 12.717 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN081528.D

Acq: 21 Mar 2024 18:35

Instrument :

MSVOA_N

ClientSampleId :

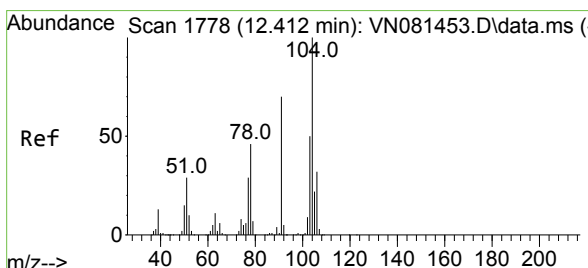
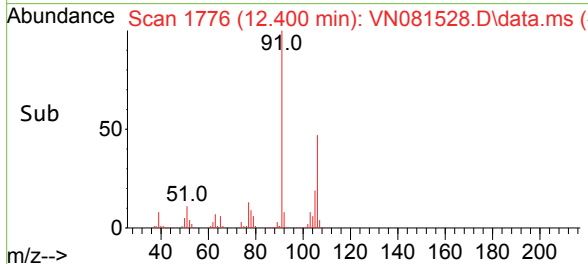
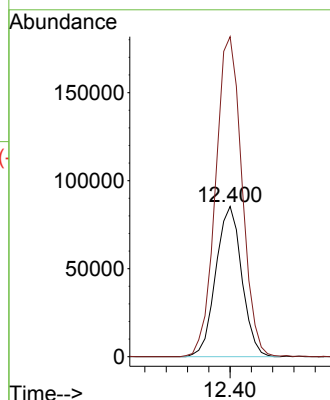
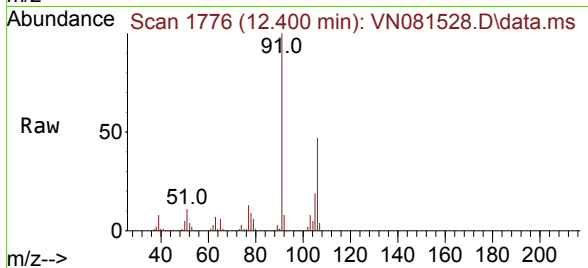
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Tgt Ion:106 Resp: 144337

Ion Ratio Lower Upper

106 100

91 216.3 112.1 336.3



#70

Styrene

Concen: 1.343 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VN081528.D

Acq: 21 Mar 2024 18:35

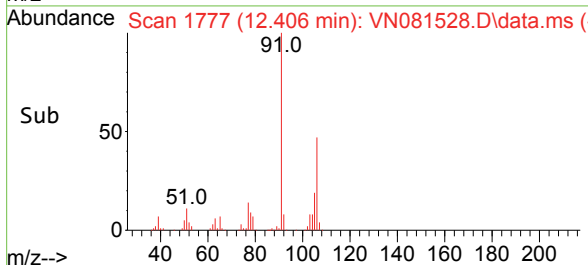
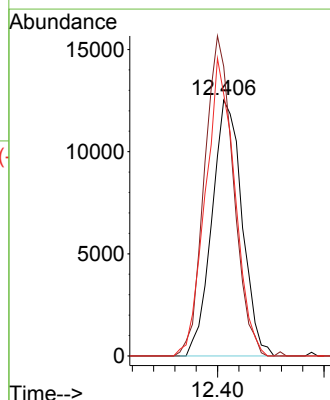
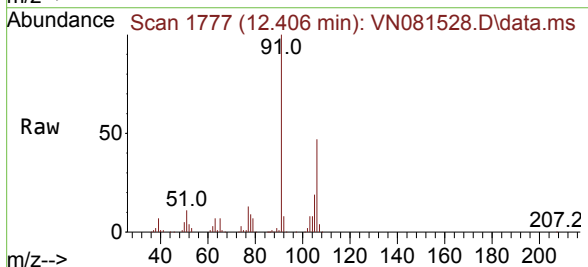
Tgt Ion:104 Resp: 24585

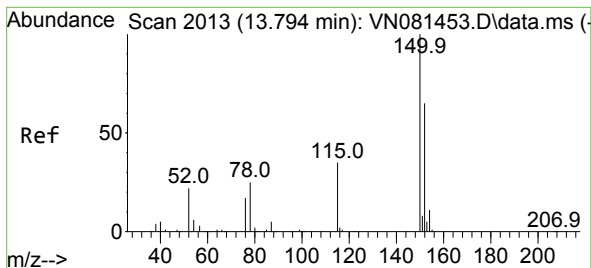
Ion Ratio Lower Upper

104 100

78 120.1 43.8 65.8#

103 113.0 44.2 66.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. 0.000 min

Lab File: VN081528.D

Acq: 21 Mar 2024 18:35

Instrument :

MSVOA_N

ClientSampleId :

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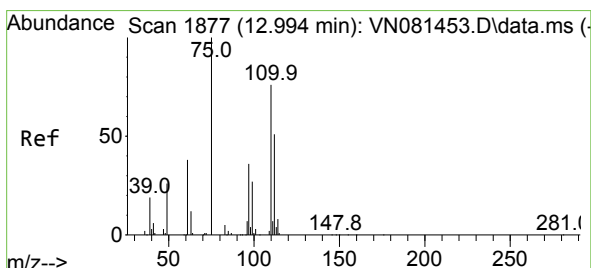
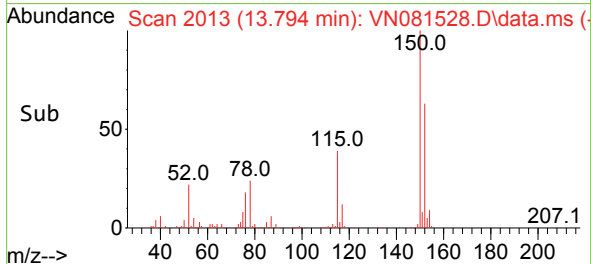
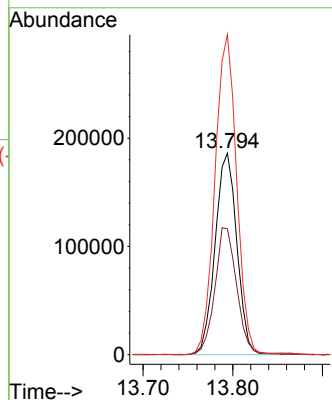
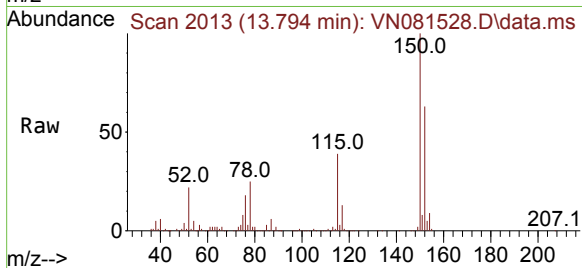
Tgt Ion:152 Resp: 313232

Ion Ratio Lower Upper

152 100

115 62.9 32.3 96.8

150 157.9 0.0 339.8



#76

1,2,3-Trichloropropane

Concen: 22.791 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN081528.D

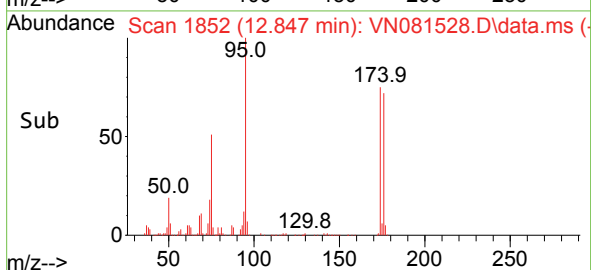
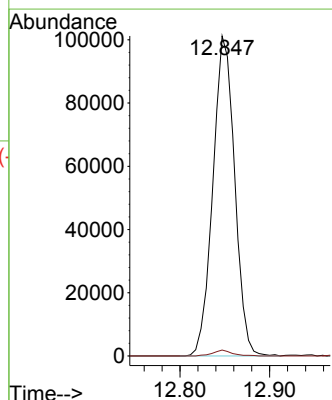
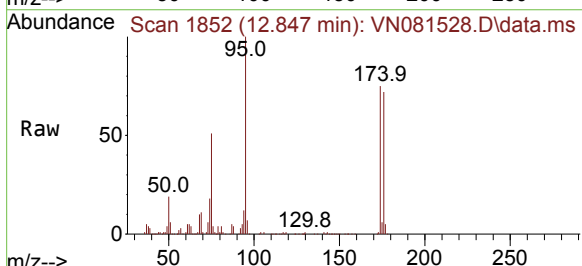
Acq: 21 Mar 2024 18:35

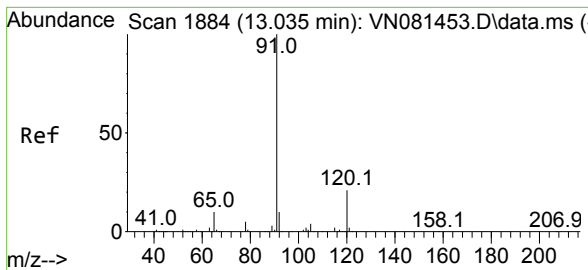
Tgt Ion: 75 Resp: 170768

Ion Ratio Lower Upper

75 100

77 1.6 91.0 272.8#

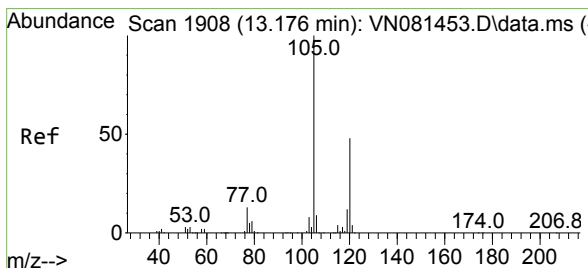
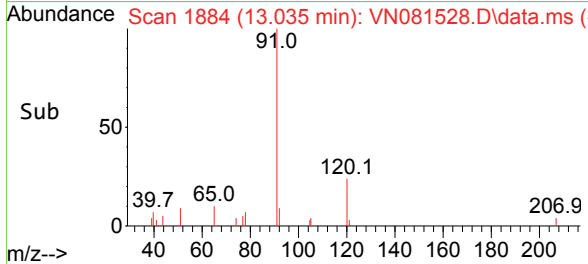
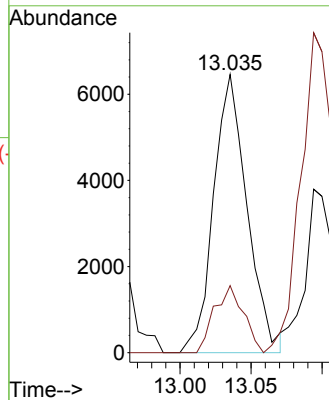
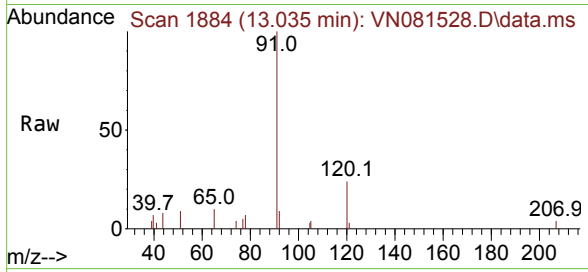




#78
n-propylbenzene
Concen: 0.336 ug/l
RT: 13.035 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081528.D
Acq: 21 Mar 2024 18:35

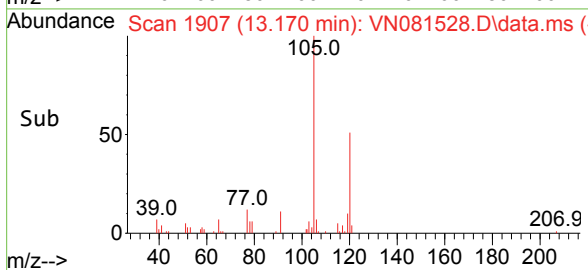
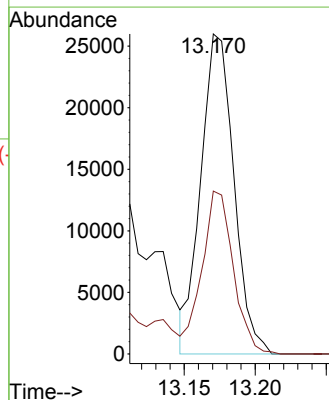
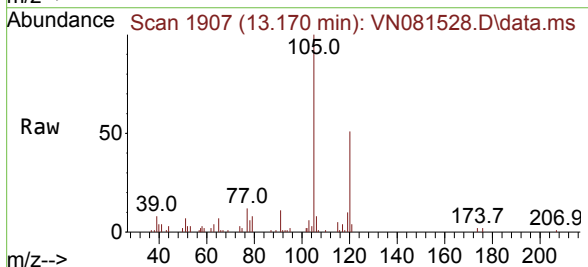
Instrument :
MSVOA_N
ClientSampleId :
S-11

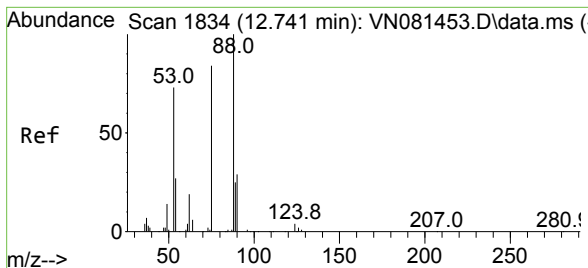
Tgt Ion: 91 Resp: 10582
Ion Ratio Lower Upper
91 100
120 21.0 10.3 30.9



#80
1,3,5-Trimethylbenzene
Concen: 1.906 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN081528.D
Acq: 21 Mar 2024 18:35

Tgt Ion: 105 Resp: 42039
Ion Ratio Lower Upper
105 100
120 48.4 23.0 69.0

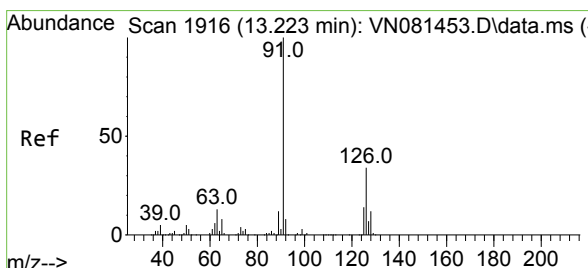
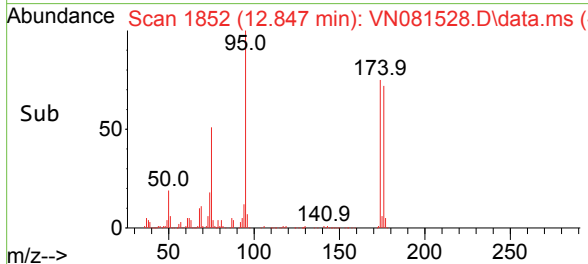
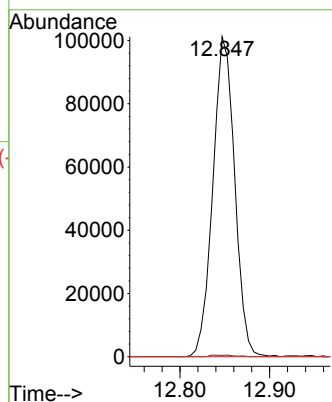
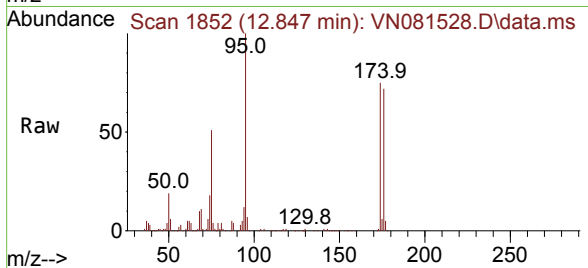




#81
trans-1,4-Dichloro-2-butene
Concen: 61.590 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.106 min
Lab File: VN081528.D
Acq: 21 Mar 2024 18:35

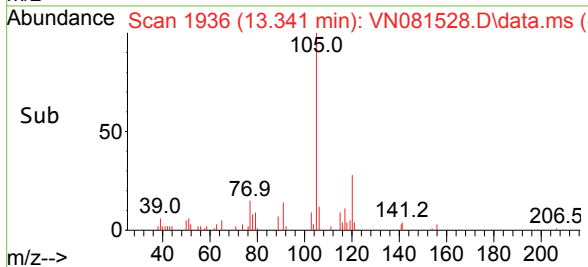
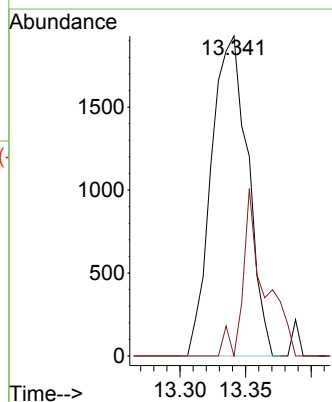
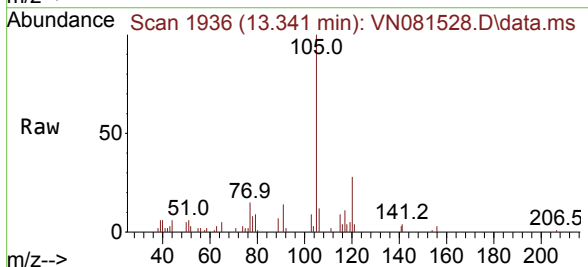
Instrument :
MSVOA_N
ClientSampleId :
S-11

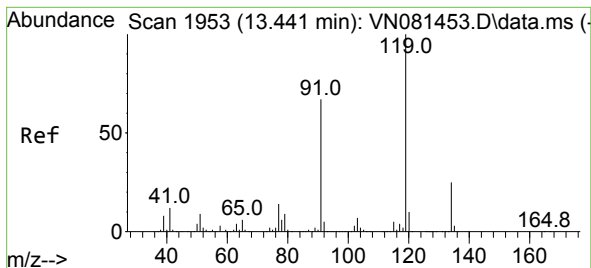
Tgt Ion: 75 Resp: 170768
Ion Ratio Lower Upper
75 100
53 0.5 71.4 107.2#
89 0.0 33.4 50.0#



#82
4-Chlorotoluene
Concen: 0.200 ug/l
RT: 13.341 min Scan# 1936
Delta R.T. 0.118 min
Lab File: VN081528.D
Acq: 21 Mar 2024 18:35

Tgt Ion: 91 Resp: 3725
Ion Ratio Lower Upper
91 100
126 30.9 15.3 45.9





#83

tert-Butylbenzene

Concen: 0.782 ug/l

RT: 13.482 min Scan# 1953

Delta R.T. 0.041 min

Lab File: VN081528.D

Acq: 21 Mar 2024 18:35

Instrument :

MSVOA_N

ClientSampleId :

S-11

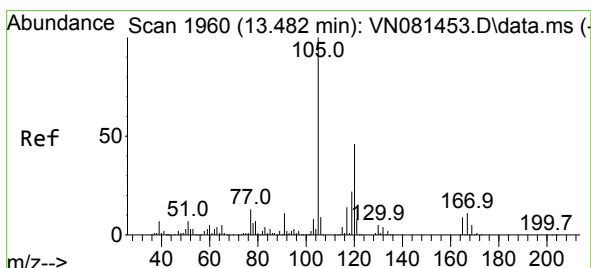
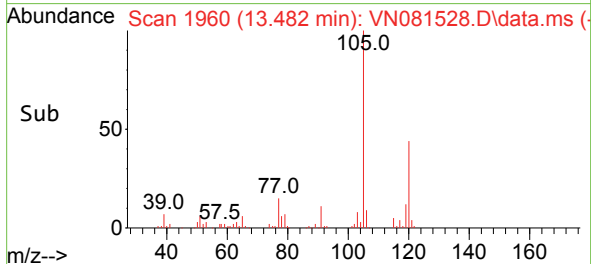
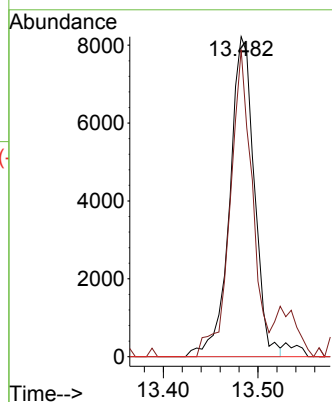
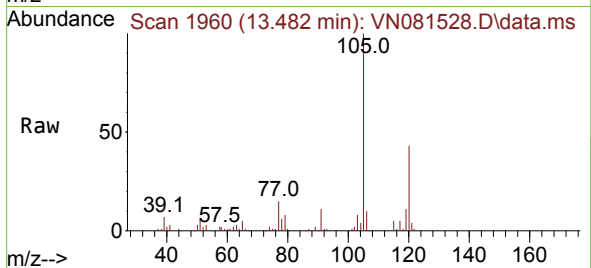
Tgt Ion:119 Resp: 14870

Ion Ratio Lower Upper

119 100

91 85.9 36.8 110.4

134 0.0 12.4 37.4#



#84

1,2,4-Trimethylbenzene

Concen: 5.543 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN081528.D

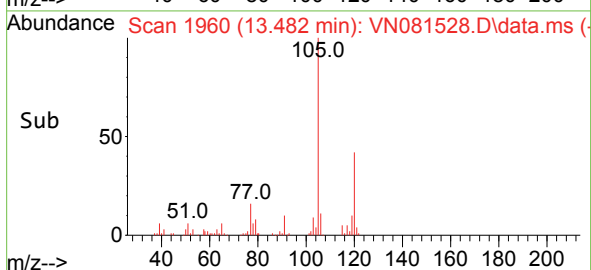
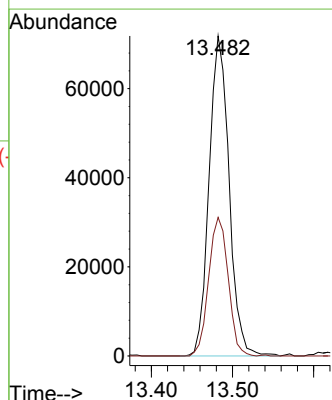
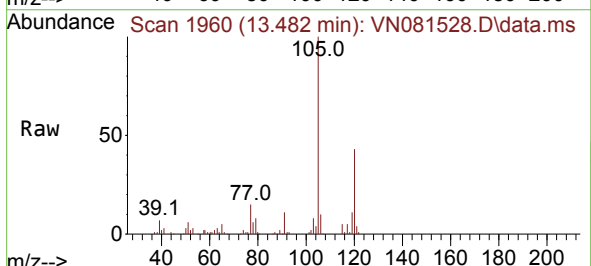
Acq: 21 Mar 2024 18:35

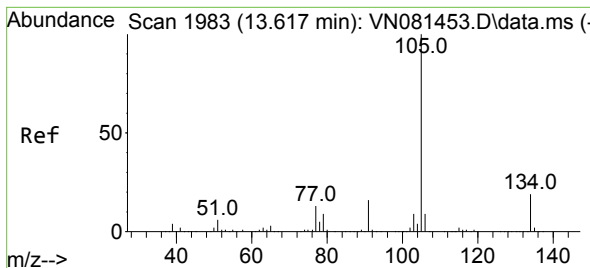
Tgt Ion:105 Resp: 122864

Ion Ratio Lower Upper

105 100

120 42.2 20.9 62.7





#85

sec-Butylbenzene

Concen: 4.519 ug/l

RT: 13.482 min Scan# 1983

Delta R.T. -0.135 min

Lab File: VN081528.D

Acq: 21 Mar 2024 18:35

Instrument :

MSVOA_N

ClientSampleId :

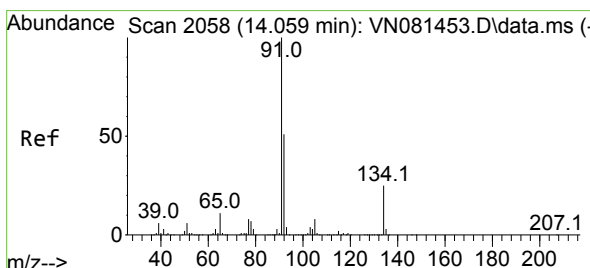
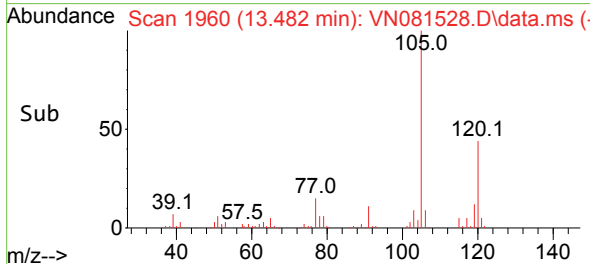
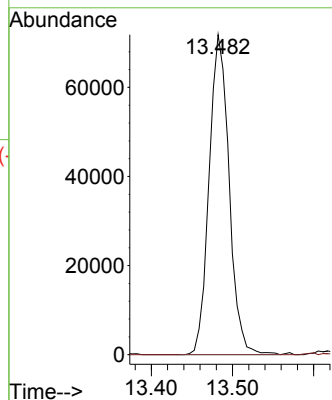
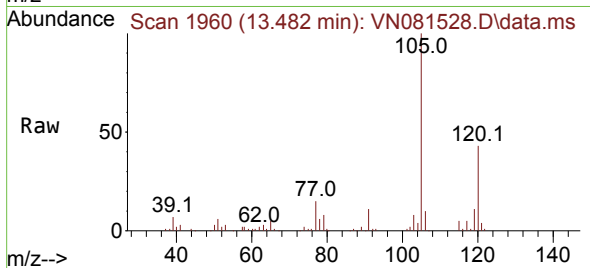
S-11

Tgt Ion:105 Resp: 122864

Ion Ratio Lower Upper

105 100

134 0.0 8.6 25.8#



#89

n-Butylbenzene

Concen: 0.333 ug/l

RT: 14.000 min Scan# 2048

Delta R.T. -0.059 min

Lab File: VN081528.D

Acq: 21 Mar 2024 18:35

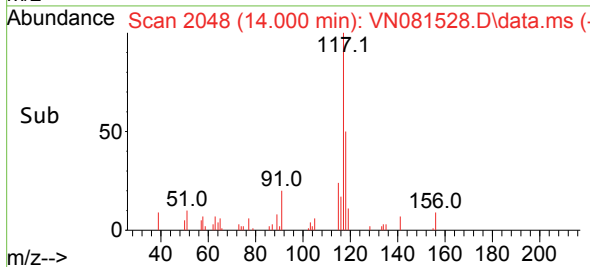
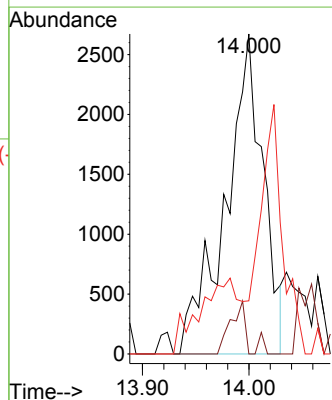
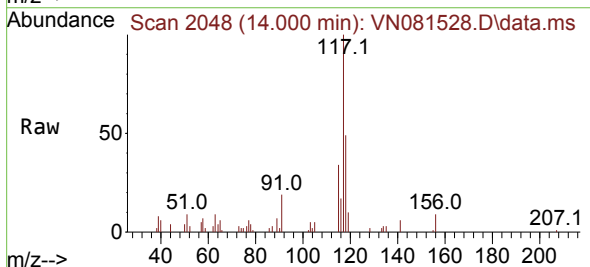
Tgt Ion: 91 Resp: 6557

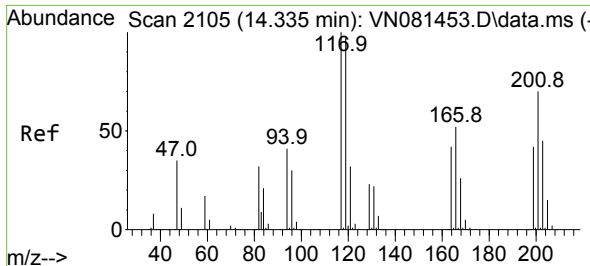
Ion Ratio Lower Upper

91 100

92 6.3 26.7 80.1#

134 25.3 10.8 32.4

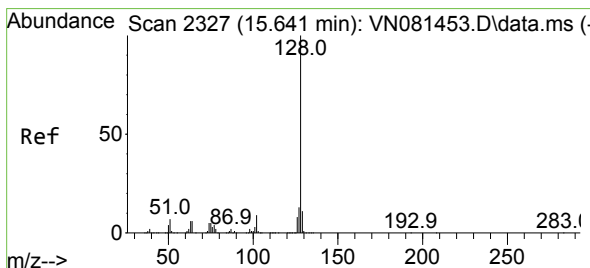
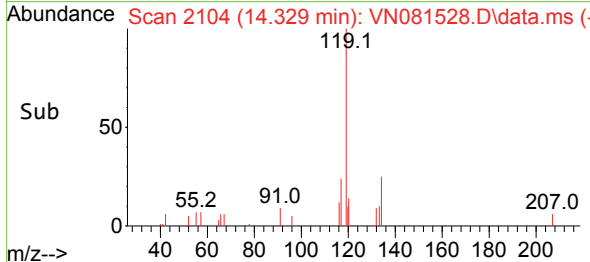
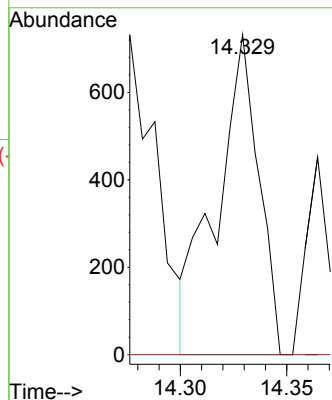
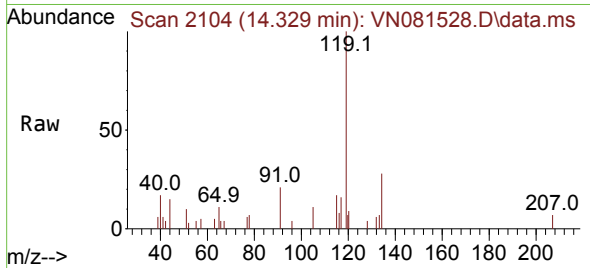




#90
Hexachloroethane
Concen: 0.239 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN081528.D
Acq: 21 Mar 2024 18:35

Instrument :
MSVOA_N
ClientSampleId :
S-11

Tgt Ion:117 Resp: 1005
Ion Ratio Lower Upper
117 100
201 0.0 30.0 90.0#



#95
Naphthalene
Concen: 81.276 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081528.D
Acq: 21 Mar 2024 18:35

Tgt Ion:128 Resp: 1776122
Ion Ratio Lower Upper
128 100
127 13.0 10.0 15.0
129 10.7 8.7 13.1

