

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031924\
 Data File : VN081481.D
 Acq On : 19 Mar 2024 19:20
 Operator : JC\MD
 Sample : P1772-02
 Misc : 1.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1276

Quant Time: Mar 20 01:23:29 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	8.218	168	438350	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	740844	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	620709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	303190	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	263503	47.137	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.280%
35) Dibromofluoromethane	8.165	113	221703	47.418	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.840%
50) Toluene-d8	10.565	98	850798	50.339	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.680%
62) 4-Bromofluorobenzene	12.853	95	302496	50.794	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	101.580%

Target Compounds				Qvalue		
10) Methyl Iodide	4.565	142	1493	0.268	ug/l #	44
13) Acrolein	4.183	56	872	0.998	ug/l #	30
16) Acetone	4.442	43	9449	5.230	ug/l #	86
18) Methyl Acetate	5.042	43	6146	1.103	ug/l #	80
20) Methylene Chloride	5.271	84	4399	0.743	ug/l #	67
25) 2-Butanone	7.483	43	4342	1.401	ug/l	97
29) Tetrahydrofuran	7.830	42	791	0.379	ug/l #	70
31) Cyclohexane	8.212	56	34167	3.756	ug/l #	77
36) 1,1-Dichloropropene	8.218	75	35477	4.509	ug/l #	52
37) Ethyl Acetate	7.483	43	4342	0.644	ug/l #	86
38) Carbon Tetrachloride	8.218	117	45923	5.328	ug/l #	18
39) Methylcyclohexane	9.594	83	54786	6.235	ug/l	90
41) Methacrylonitrile	7.747	41	1303	0.366	ug/l #	33
43) Isopropyl Acetate	8.694	43	39479	3.535	ug/l #	58
48) Methyl methacrylate	9.594	41	30806	5.980	ug/l #	81
52) Toluene	10.630	92	59804	4.090	ug/l	95
55) 1,1,2-Trichloroethane	11.000	97	25602	4.351	ug/l #	19
56) Ethyl methacrylate	10.865	69	2119	0.836	ug/l #	20
59) 2-Hexanone	11.171	43	17354	3.444	ug/l #	30
67) Ethyl Benzene	11.965	91	206744	8.111	ug/l	95
68) m/p-Xylenes	12.071	106	239472	25.061	ug/l	94
69) o-Xylene	12.400	106	127783	13.622	ug/l	95
70) Styrene	12.394	104	8530	0.564	ug/l #	1
73) Isopropylbenzene	12.694	105	55742	2.157	ug/l	95
74) N-amyl acetate	12.482	43	28406	3.037	ug/l #	64
75) 1,1,2,2-Tetrachloroethane	12.935	83	2113	0.278	ug/l #	50
76) 1,2,3-Trichloropropane	13.100	75	6533	0.901	ug/l #	1
78) n-propylbenzene	13.035	91	226633	7.426	ug/l	95
79) 2-Chlorotoluene	13.100	91	93333	5.109	ug/l #	45
80) 1,3,5-Trimethylbenzene	13.176	105	171784	8.048	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.853	75	157617	58.729	ug/l #	14
82) 4-Chlorotoluene	13.171	91	18596	1.033	ug/l #	45
83) tert-Butylbenzene	13.482	119	69255	3.762	ug/l #	78
84) 1,2,4-Trimethylbenzene	13.482	105	535862	24.977	ug/l	97
85) sec-Butylbenzene	13.618	105	51760	1.967	ug/l #	74
86) p-Isopropyltoluene	13.729	119	28878	1.343	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

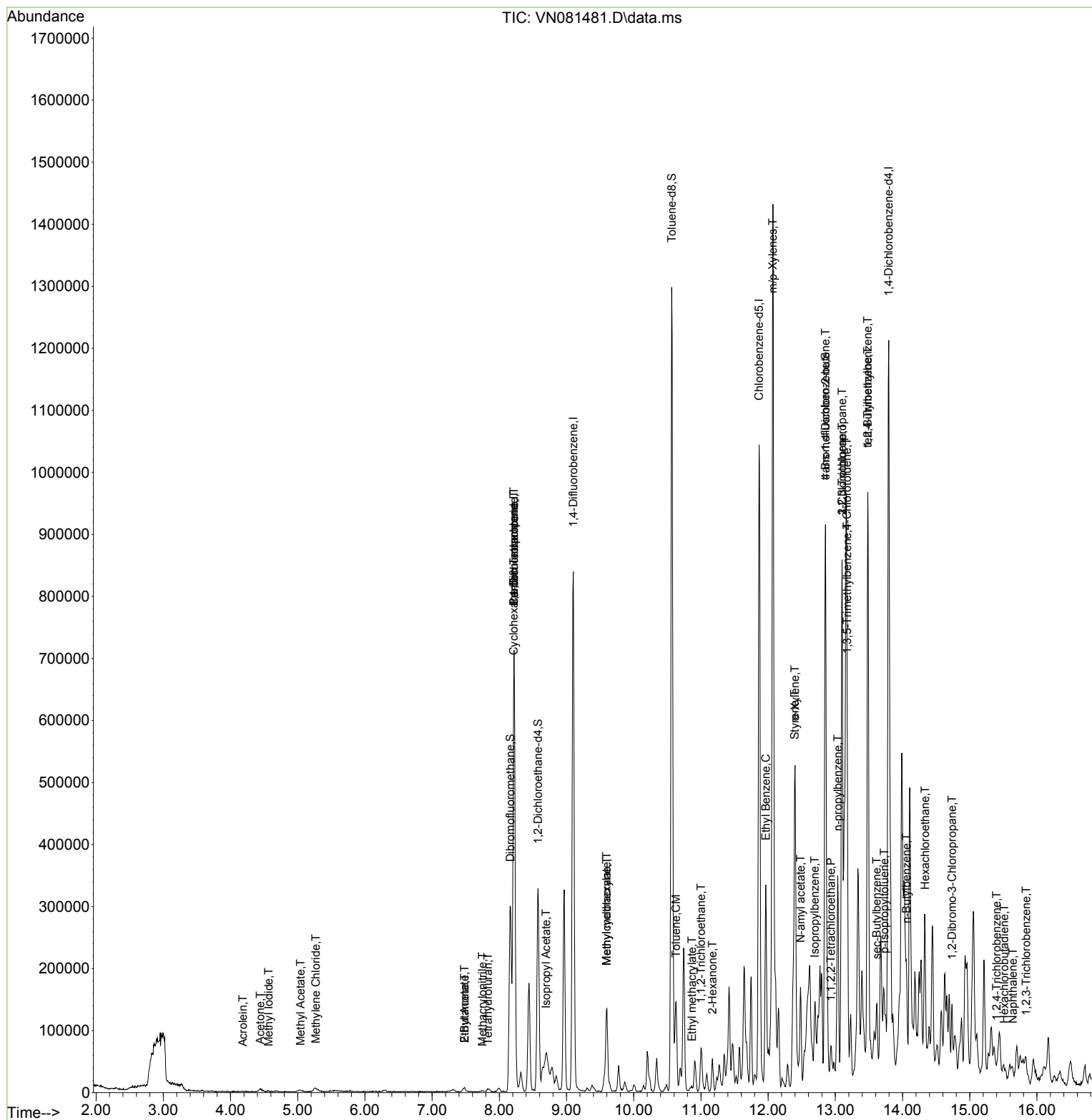
89) n-Butylbenzene	14.059	91	91291	4.786	ug/l #	84
90) Hexachloroethane	14.335	117	12207	2.997	ug/l #	21
92) 1,2-Dibromo-3-Chloropr...	14.735	75	460	0.284	ug/l #	13
93) 1,2,4-Trichlorobenzene	15.400	180	1933	0.296	ug/l #	73
94) Hexachlorobutadiene	15.512	225	938	0.327	ug/l	88
95) Naphthalene	15.641	128	13236	0.626	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.841	180	1913	0.291	ug/l #	1

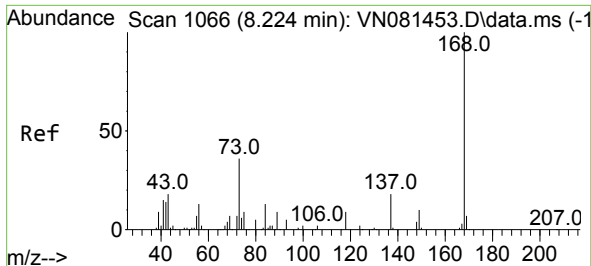
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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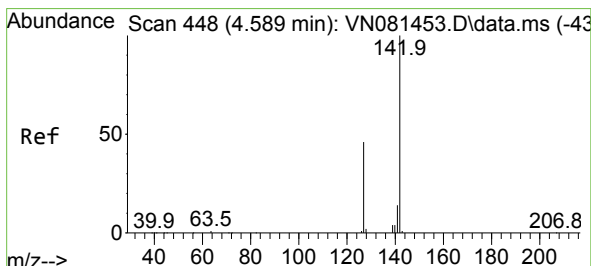
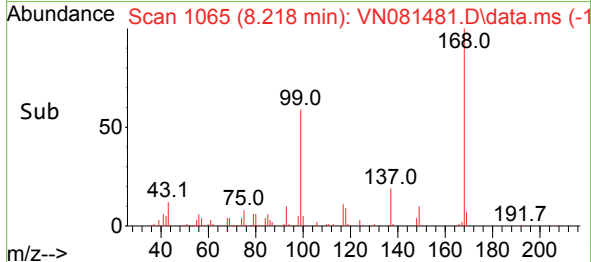
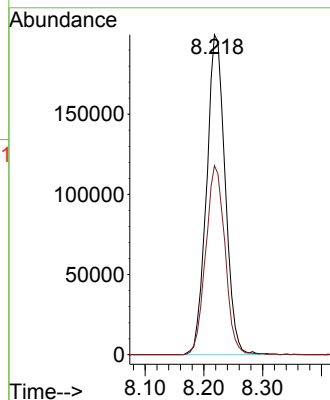
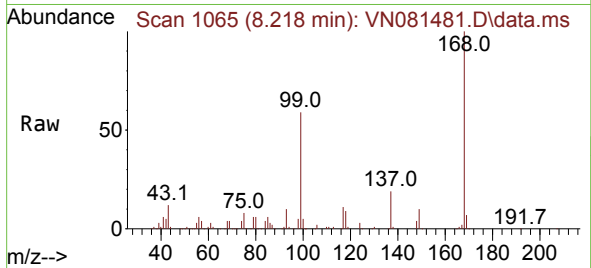




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1066
Delta R.T. -0.006 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

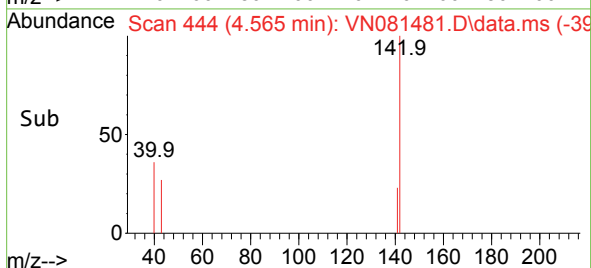
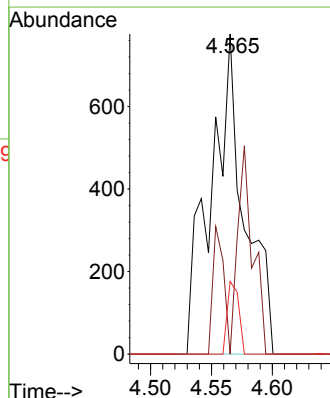
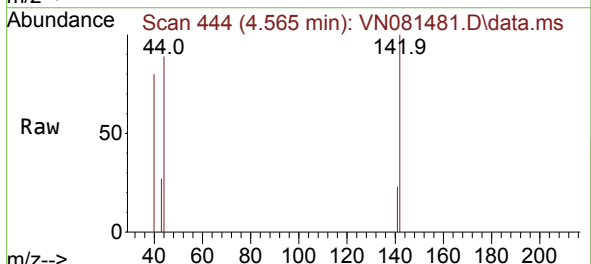
Instrument :
MSVOA_N
ClientSampleId :
1276

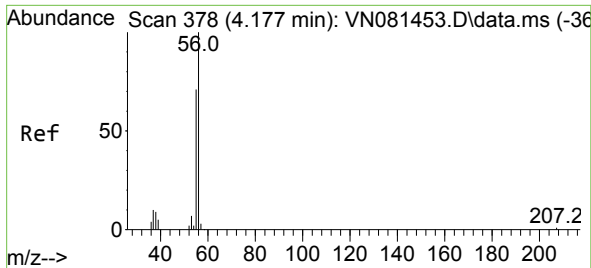
Tgt Ion:168 Resp: 438350
Ion Ratio Lower Upper
168 100
99 59.1 59.9 89.9#



#10
Methyl Iodide
Concen: 0.268 ug/l
RT: 4.565 min Scan# 444
Delta R.T. -0.023 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

Tgt Ion:142 Resp: 1493
Ion Ratio Lower Upper
142 100
127 0.0 37.0 55.4#
141 22.7 12.5 18.7#

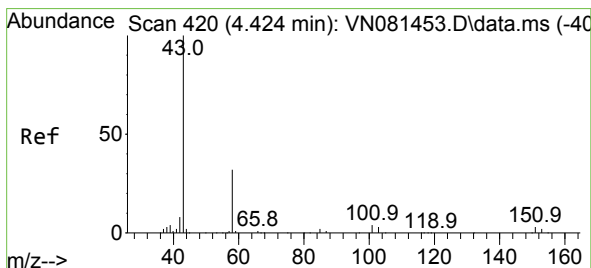
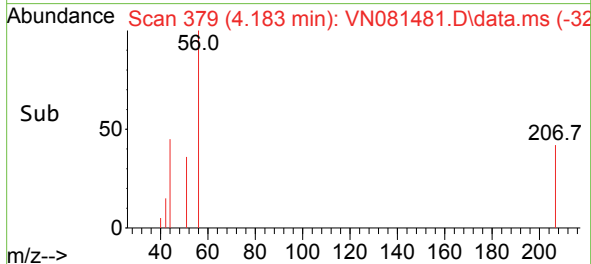
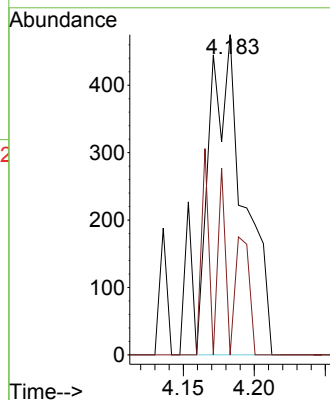
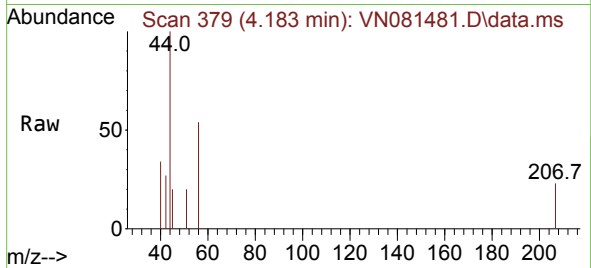




#13
Acrolein
Concen: 0.998 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

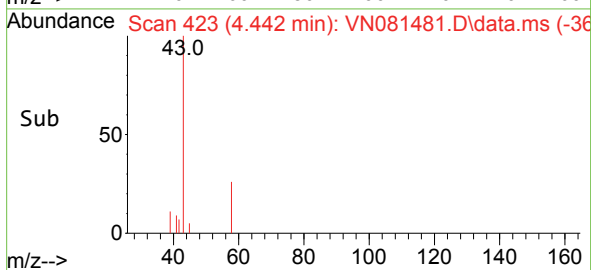
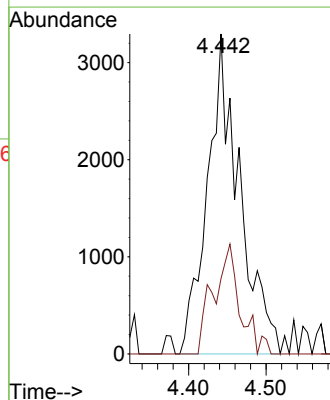
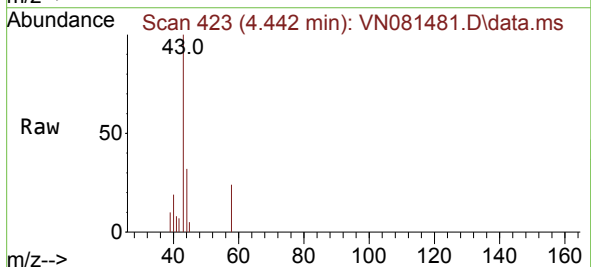
Instrument :
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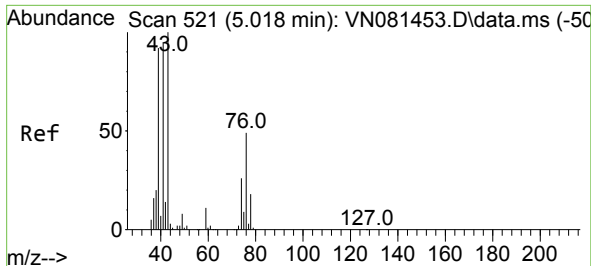
Tgt Ion: 56 Resp: 872
Ion Ratio Lower Upper
56 100
55 12.4 55.3 82.9#



#16
Acetone
Concen: 5.230 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

Tgt Ion: 43 Resp: 9449
Ion Ratio Lower Upper
43 100
58 23.6 24.8 37.2#

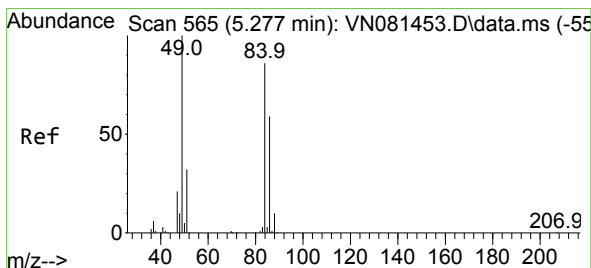
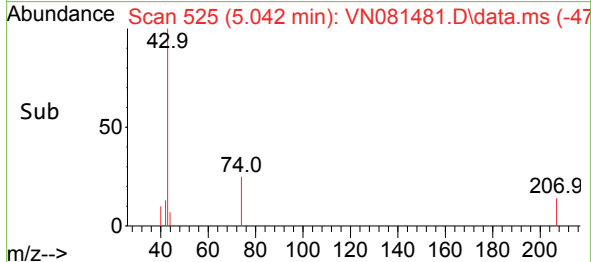
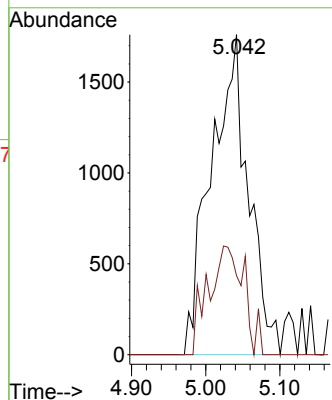
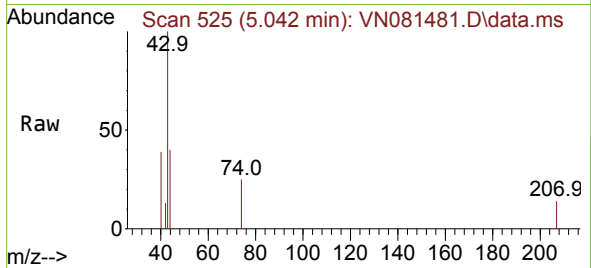




#18
Methyl Acetate
Concen: 1.103 ug/l
RT: 5.042 min Scan# 51
Delta R.T. 0.024 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

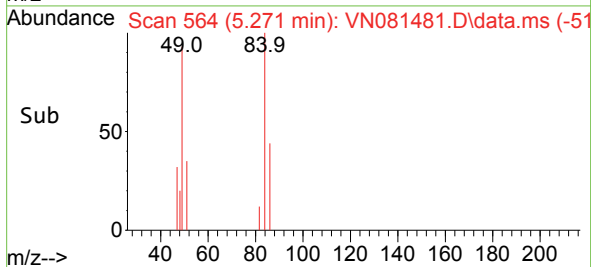
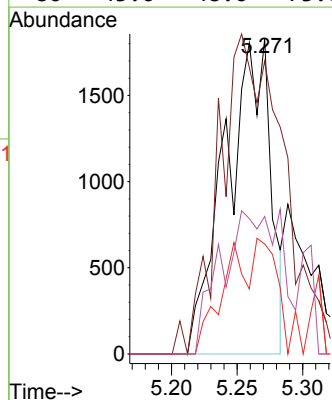
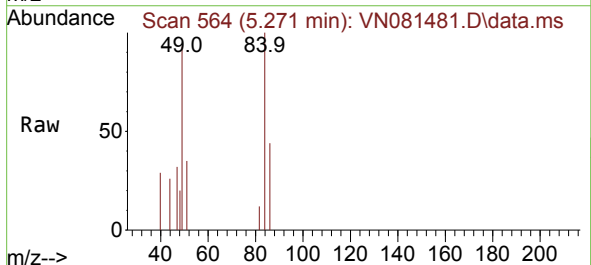
Instrument :
MSVOA_N
ClientSampleId :
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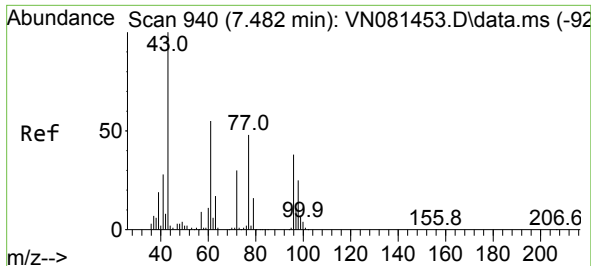
Tgt Ion: 43 Resp: 6146
Ion Ratio Lower Upper
43 100
74 31.0 17.3 25.9#



#20
Methylene Chloride
Concen: 0.743 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

Tgt Ion: 84 Resp: 4399
Ion Ratio Lower Upper
84 100
49 82.4 108.1 162.1#
51 34.9 32.9 49.3
86 43.6 48.6 73.0#

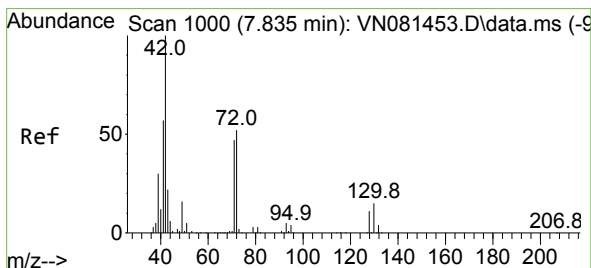
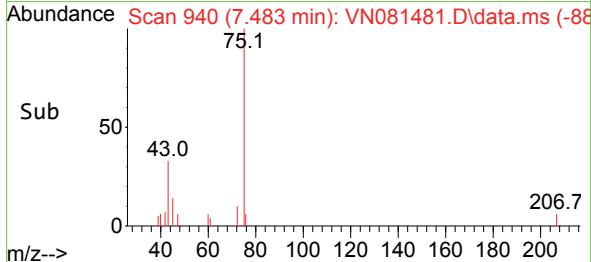
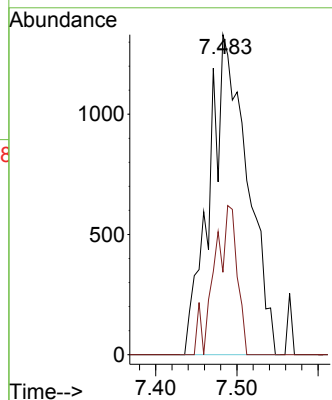
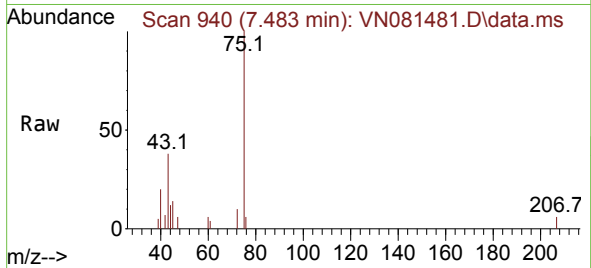




#25
2-Butanone
Concen: 1.401 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

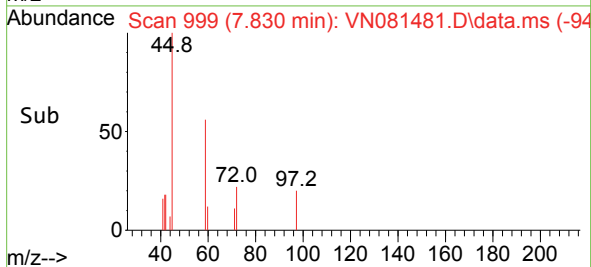
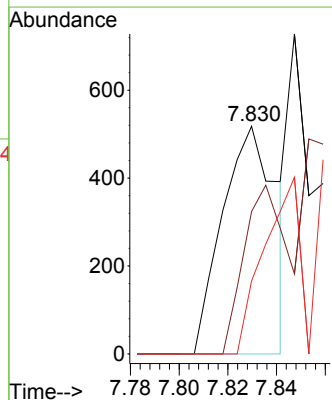
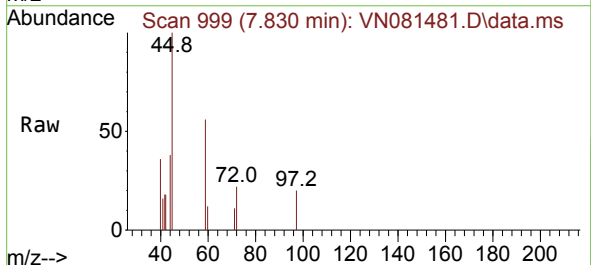
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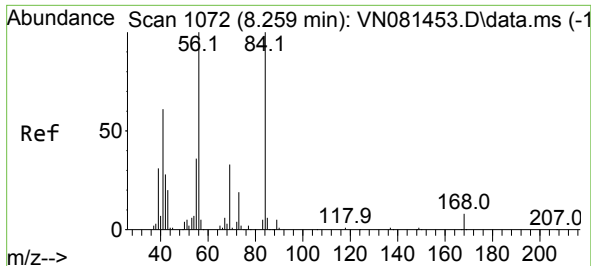
Tgt Ion: 43 Resp: 4342
Ion Ratio Lower Upper
43 100
72 25.8 19.5 29.3



#29
Tetrahydrofuran
Concen: 0.379 ug/l
RT: 7.830 min Scan# 999
Delta R.T. -0.006 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

Tgt Ion: 42 Resp: 791
Ion Ratio Lower Upper
42 100
72 59.2 31.1 46.7#
71 50.9 28.3 42.5#

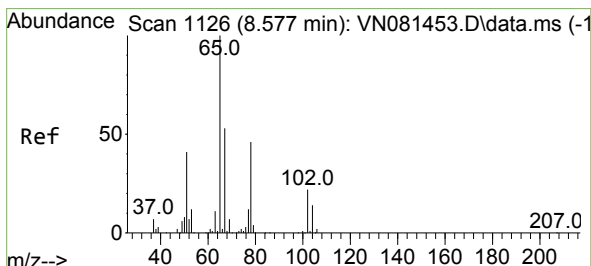
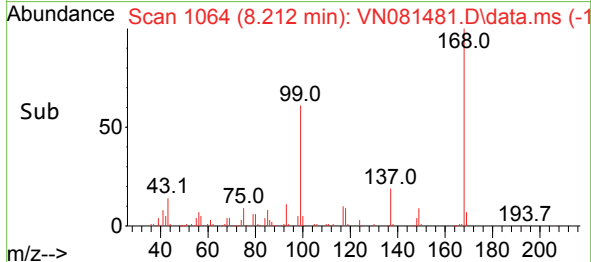
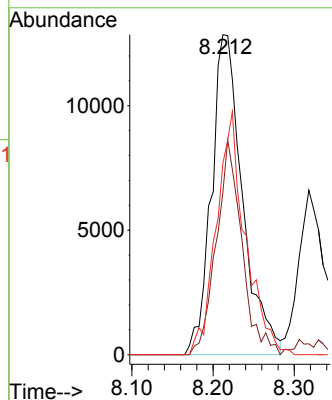
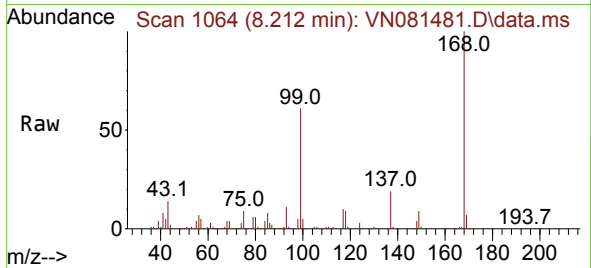




#31
Cyclohexane
Concen: 3.756 ug/l
RT: 8.212 min Scan# 1064
Delta R.T. -0.047 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

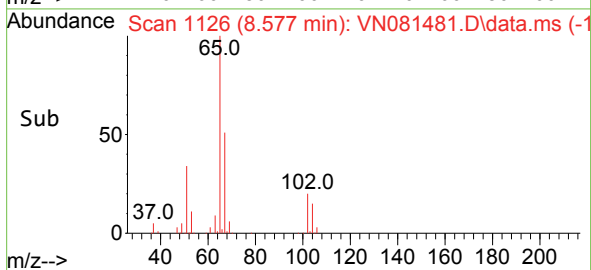
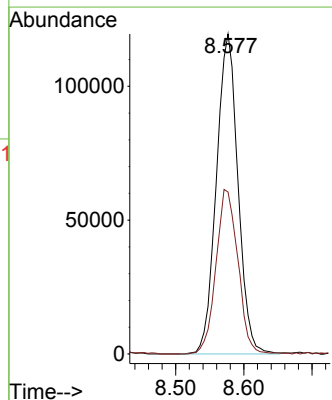
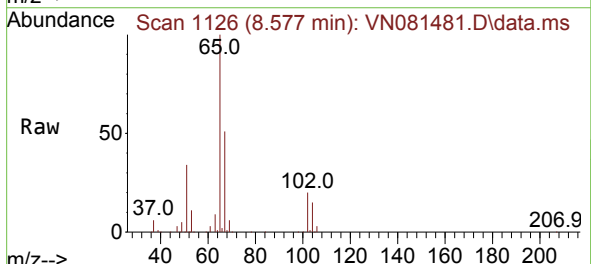
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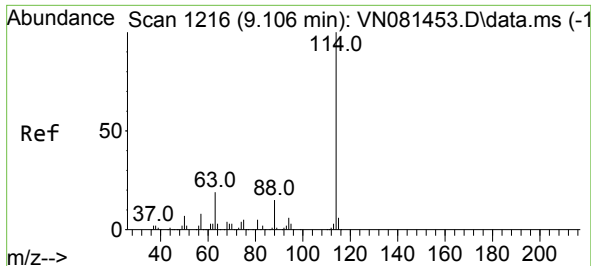
Tgt Ion: 56 Resp: 34167
Ion Ratio Lower Upper
56 100
69 50.9 20.1 30.1#
84 59.9 56.9 85.3



#33
1,2-Dichloroethane-d4
Concen: 47.137 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

Tgt Ion: 65 Resp: 263503
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.4

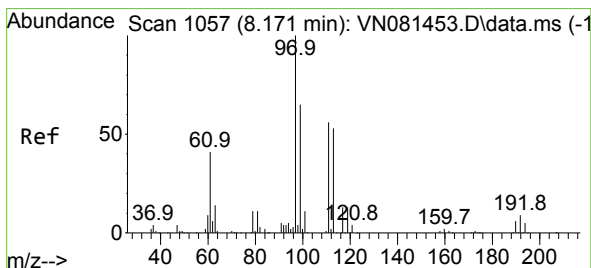
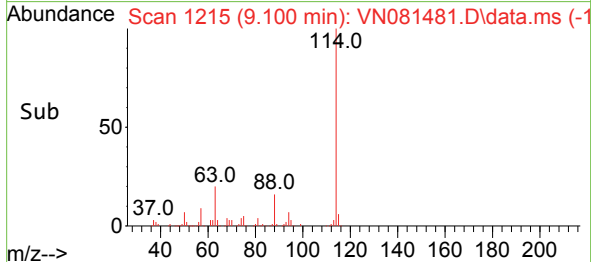
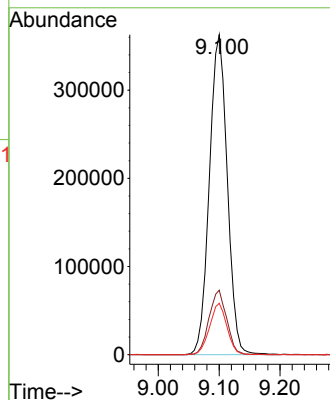
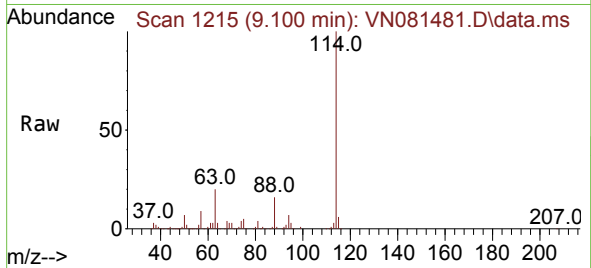




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

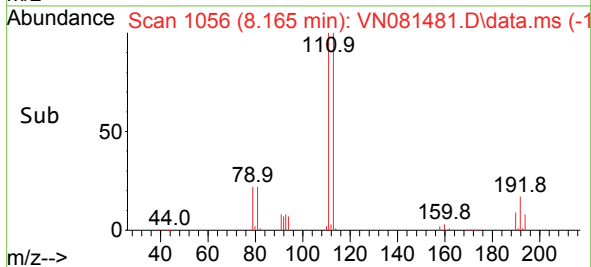
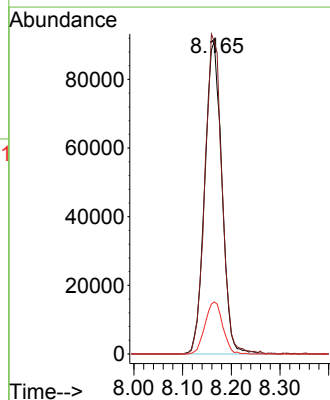
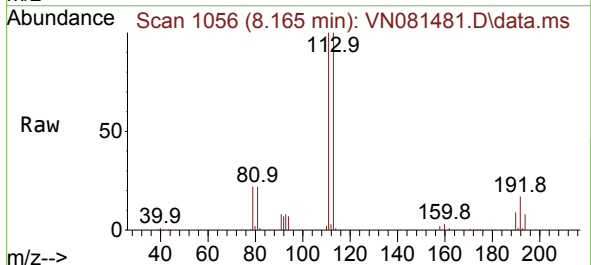
Instrument :
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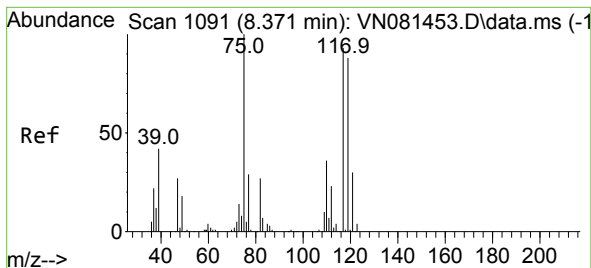
Tgt Ion:114 Resp: 740844
Ion Ratio Lower Upper
114 100
63 20.1 0.0 48.0
88 16.1 0.0 34.8



#35
Dibromofluoromethane
Concen: 47.418 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

Tgt Ion:113 Resp: 221703
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.4
192 17.2 12.5 18.7

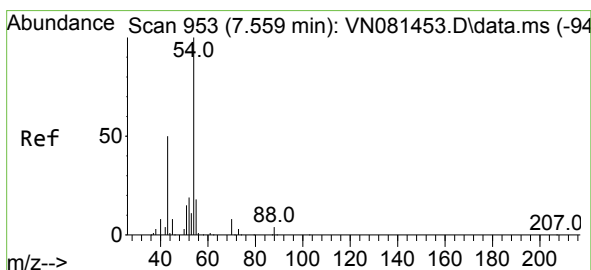
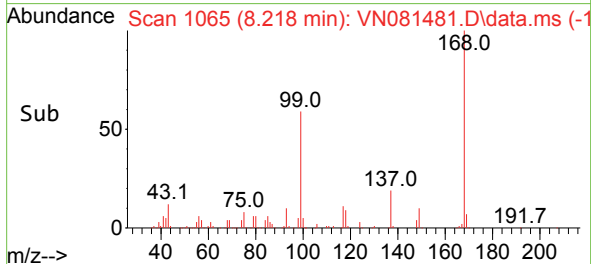
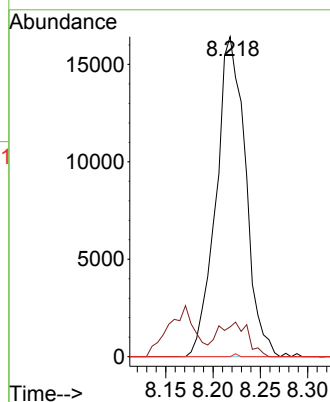
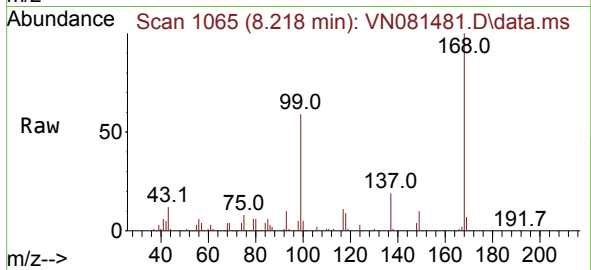




#36
1,1-Dichloropropene
Concen: 4.509 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.153 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

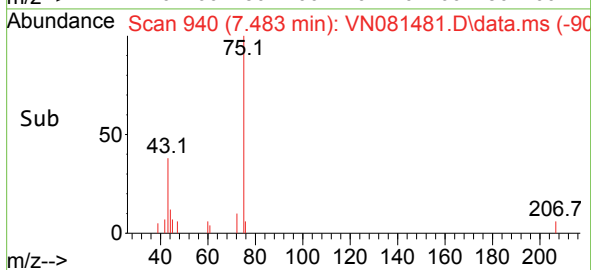
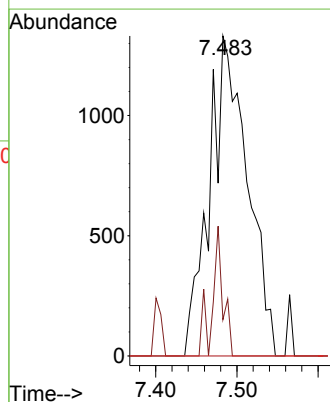
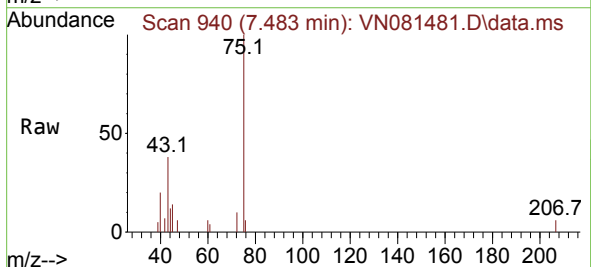
Instrument :
MSVOA_N
ClientSampleId :
1276

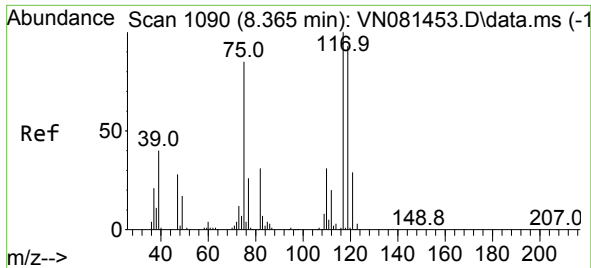
Tgt Ion: 75 Resp: 35477
Ion Ratio Lower Upper
75 100
110 11.0 16.0 48.0#
77 0.1 25.8 38.6#



#37
Ethyl Acetate
Concen: 0.644 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.076 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

Tgt Ion: 43 Resp: 4342
Ion Ratio Lower Upper
43 100
61 11.6 10.6 15.8
70 0.0 8.0 12.0#

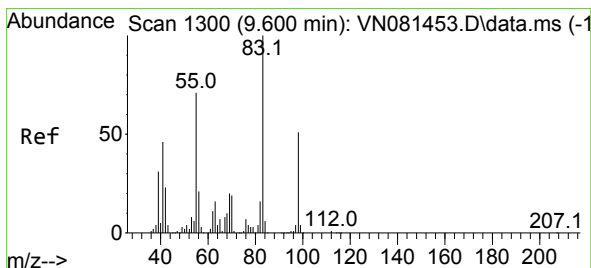
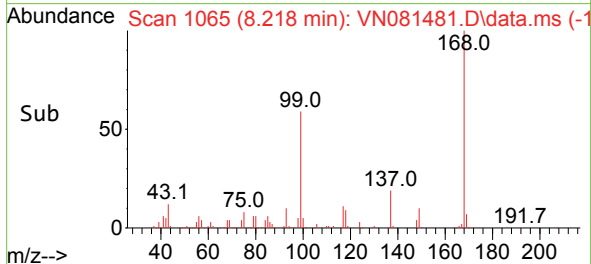
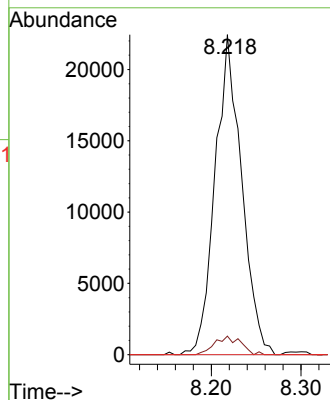
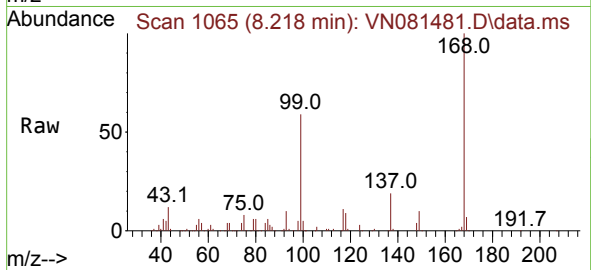




#38
Carbon Tetrachloride
Concen: 5.328 ug/l
RT: 8.218 min Scan# 11276
Delta R.T. -0.147 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

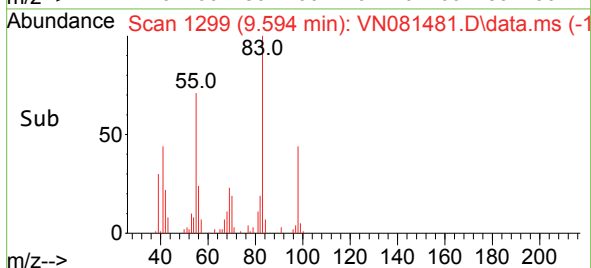
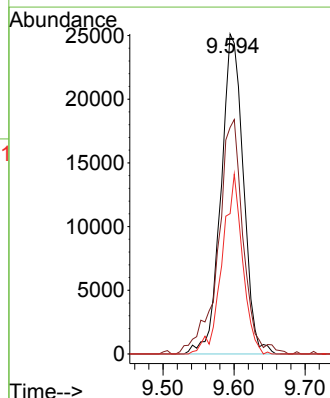
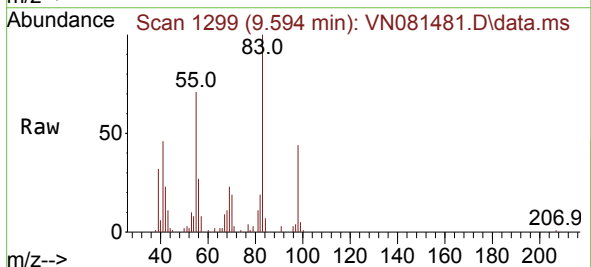
Instrument :
MSVOA_N
ClientSampleId :
1276

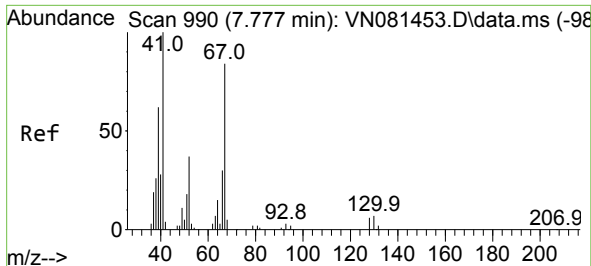
Tgt Ion:117 Resp: 45923
Ion Ratio Lower Upper
117 100
119 5.8 73.4 110.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 6.235 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

Tgt Ion: 83 Resp: 54786
Ion Ratio Lower Upper
83 100
55 70.1 65.7 98.5
98 43.8 33.8 50.6

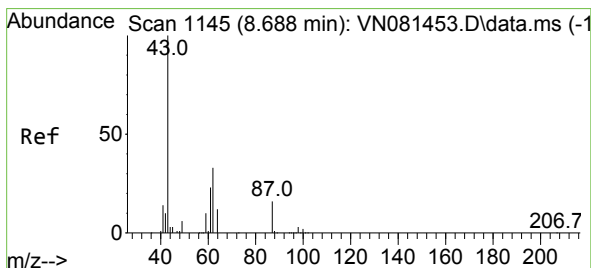
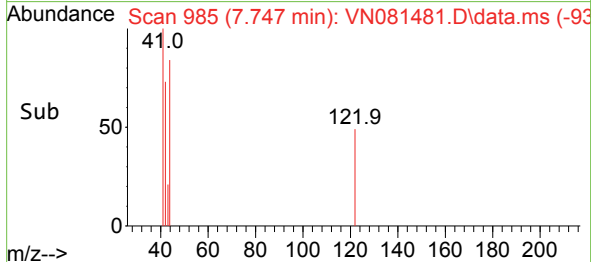
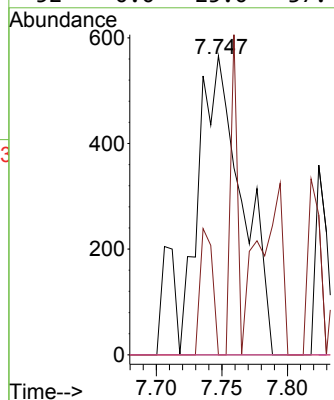
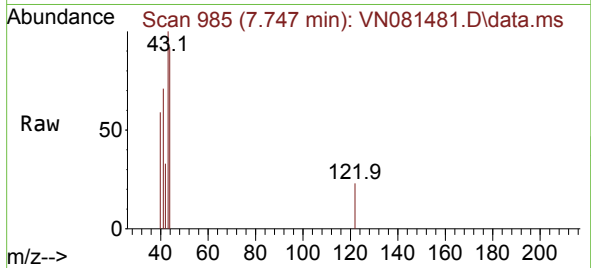




#41
Methacrylonitrile
Concen: 0.366 ug/l
RT: 7.747 min Scan# 91
Delta R.T. -0.029 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

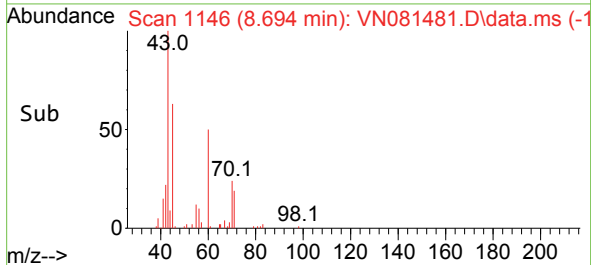
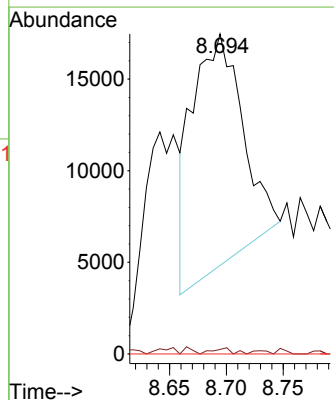
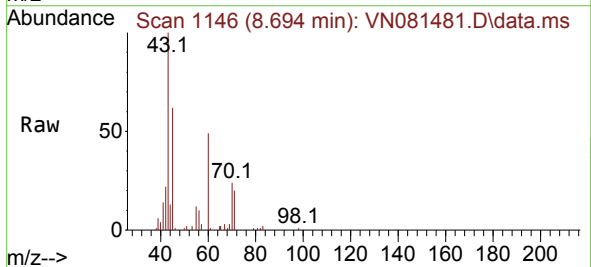
Instrument :
MSVOA_N
ClientSampleId :
1276

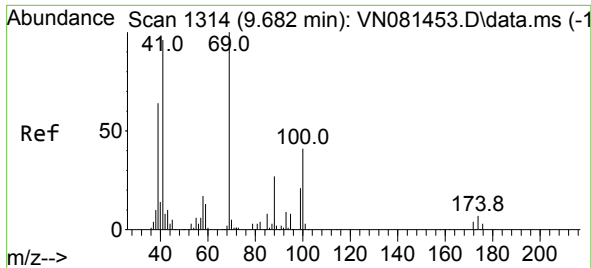
Tgt Ion:	41	Resp:	1303
Ion	Ratio	Lower	Upper
41	100		
39	21.7	48.4	72.6#
67	0.0	56.8	85.2#
52	0.0	25.0	37.4#



#43
Isopropyl Acetate
Concen: 3.535 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

Tgt Ion:	43	Resp:	39479
Ion	Ratio	Lower	Upper
43	100		
61	1.0	19.9	29.9#
87	0.0	9.0	13.6#

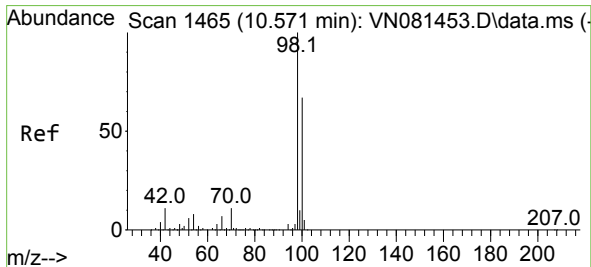
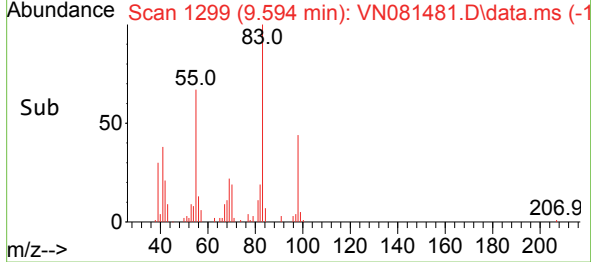
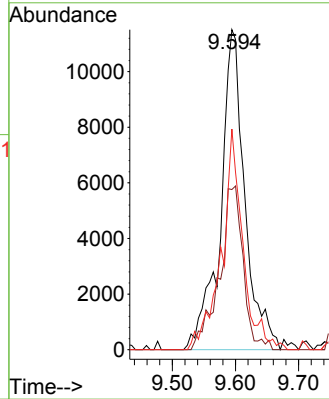
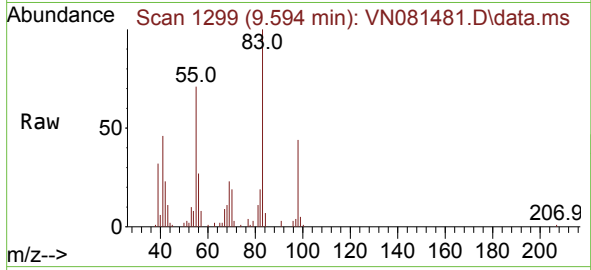




#48
Methyl methacrylate
Concen: 5.980 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.088 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

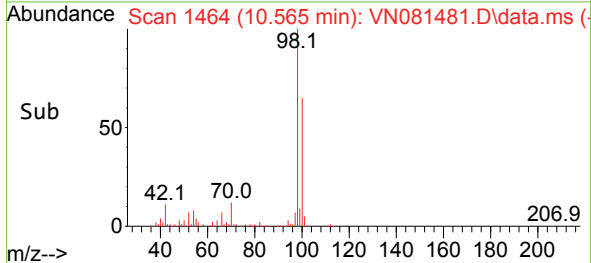
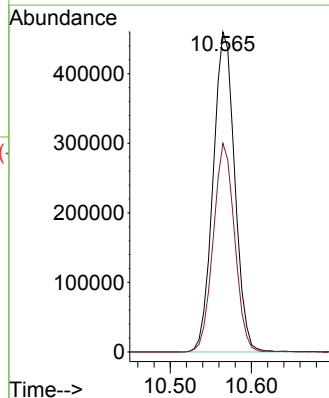
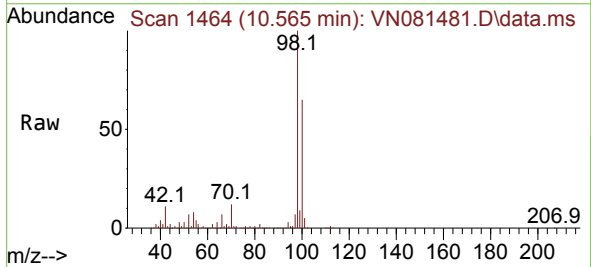
Instrument :
MSVOA_N
ClientSampleId :
1276

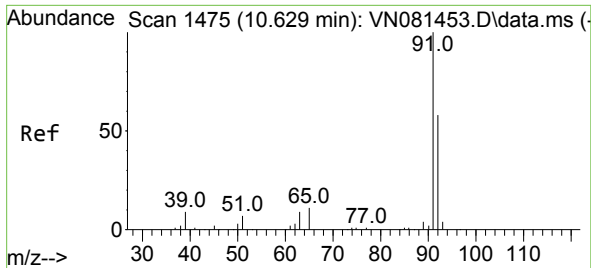
Tgt Ion: 41 Resp: 30806
Ion Ratio Lower Upper
41 100
69 49.7 62.2 93.2#
39 60.4 47.6 71.4



#50
Toluene-d8
Concen: 50.339 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

Tgt Ion: 98 Resp: 850798
Ion Ratio Lower Upper
98 100
100 64.5 51.4 77.0

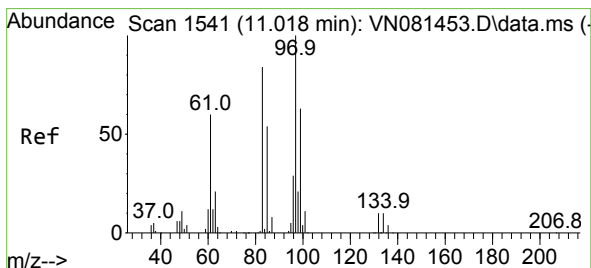
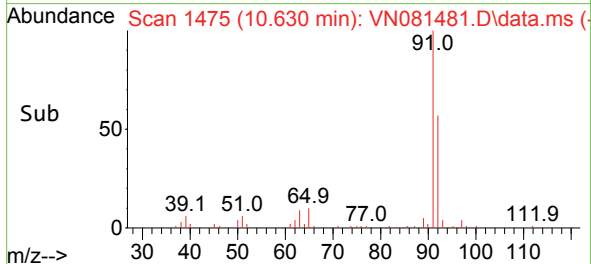
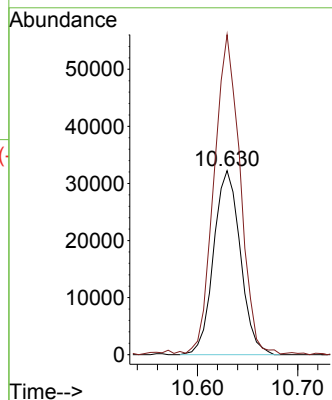
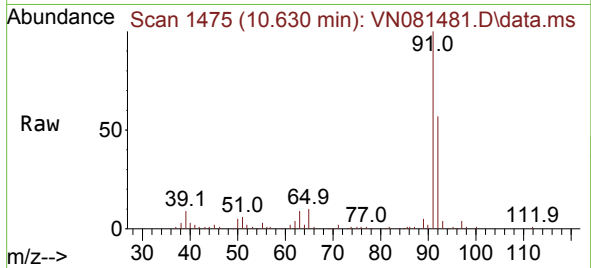




#52
Toluene
Concen: 4.090 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

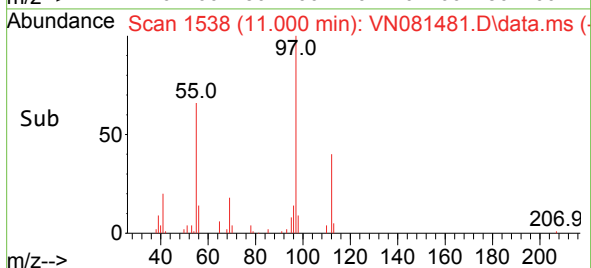
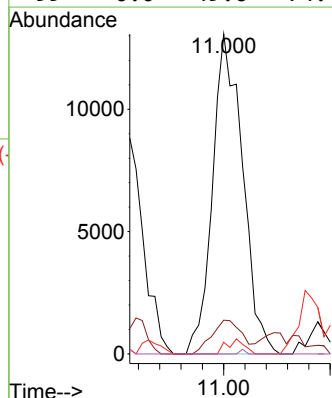
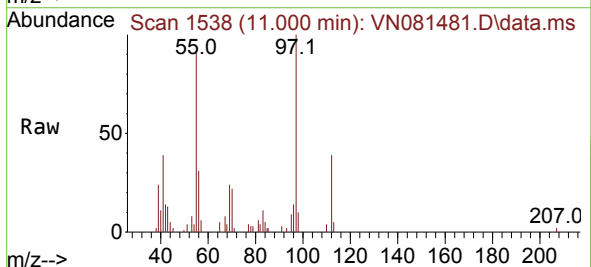
Instrument :
MSVOA_N
ClientSampleId :
1276

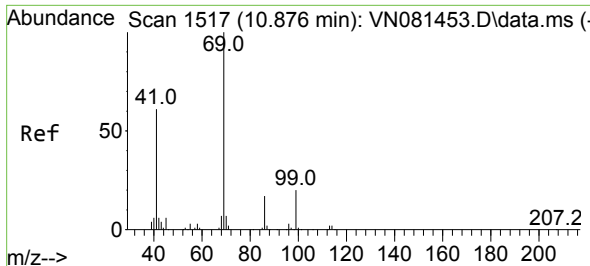
Tgt Ion: 92 Resp: 59804
Ion Ratio Lower Upper
92 100
91 167.4 139.4 209.0



#55
1,1,2-Trichloroethane
Concen: 4.351 ug/l
RT: 11.000 min Scan# 1538
Delta R.T. -0.017 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

Tgt Ion: 97 Resp: 25602
Ion Ratio Lower Upper
97 100
83 10.5 72.9 109.3#
85 3.6 50.2 75.2#
99 0.0 49.6 74.4#

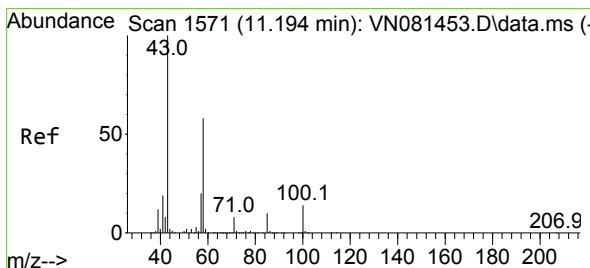
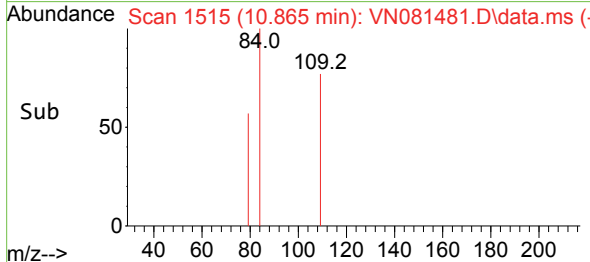
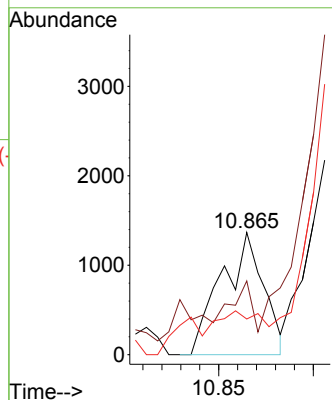
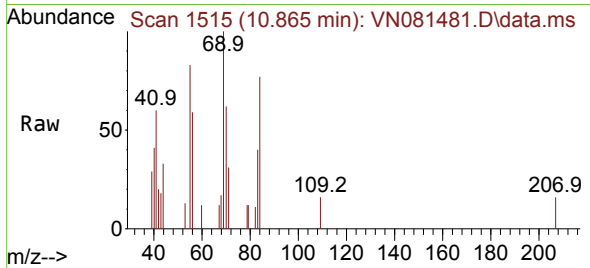




#56
Ethyl methacrylate
Concen: 0.836 ug/l
RT: 10.865 min Scan# 11
Delta R.T. -0.011 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

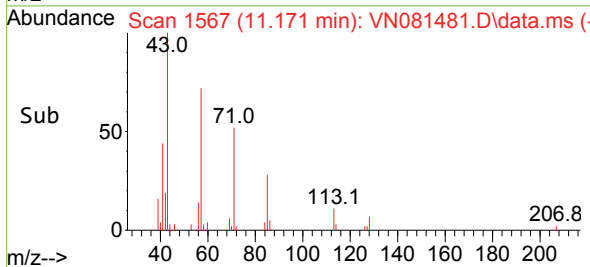
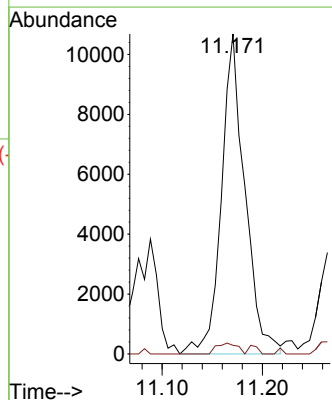
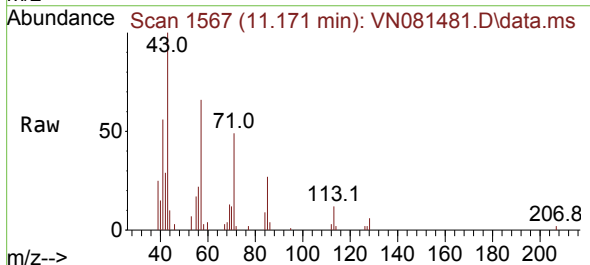
Instrument :
MSVOA_N
ClientSampleId :
1276

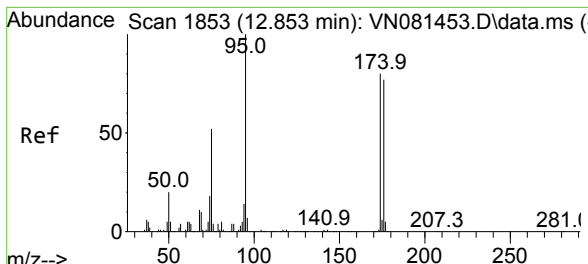
Tgt Ion: 69 Resp: 2119
Ion Ratio Lower Upper
69 100
41 0.0 61.0 91.6#
39 0.0 31.8 47.6#



#59
2-Hexanone
Concen: 3.444 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.023 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

Tgt Ion: 43 Resp: 17354
Ion Ratio Lower Upper
43 100
58 3.0 25.9 77.8#

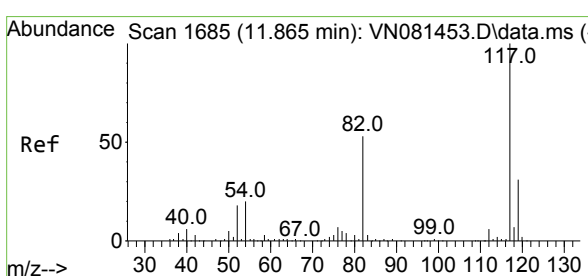
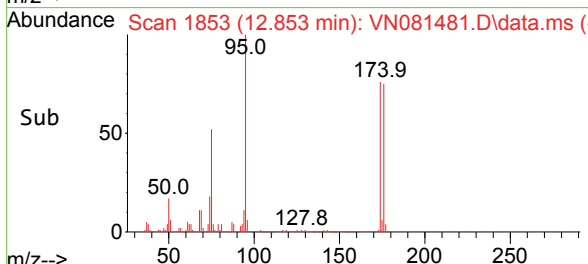
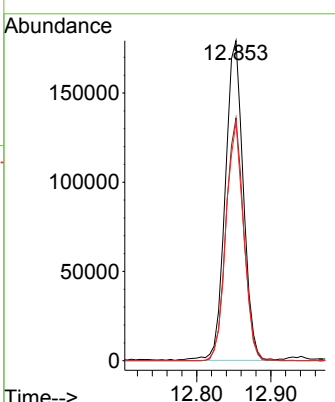
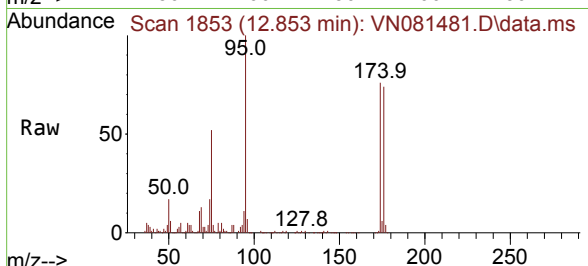




#62
 4-Bromofluorobenzene
 Concen: 50.794 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VN081481.D
 Acq: 19 Mar 2024 19:20

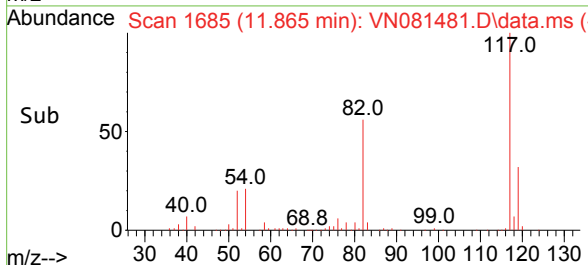
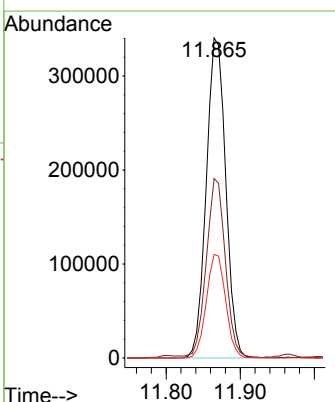
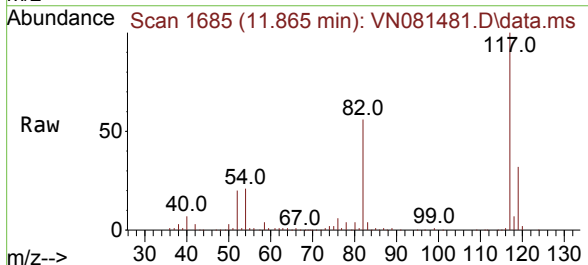
Instrument :
 MSVOA_N
 ClientSampleId :
 1276

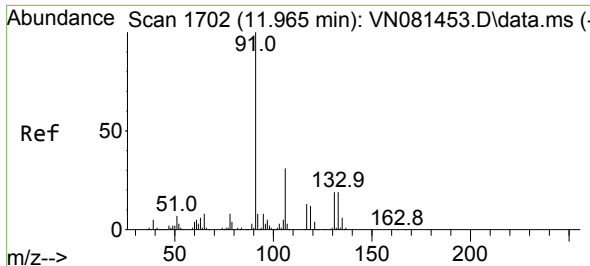
Tgt Ion:	95	Resp:	302496
Ion Ratio	Lower	Upper	
95	100		
174	75.0	0.0	120.4
176	72.5	0.0	121.0



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: VN081481.D
 Acq: 19 Mar 2024 19:20

Tgt Ion:	117	Resp:	620709
Ion Ratio	Lower	Upper	
117	100		
82	55.5	52.7	79.1
119	32.3	25.3	37.9

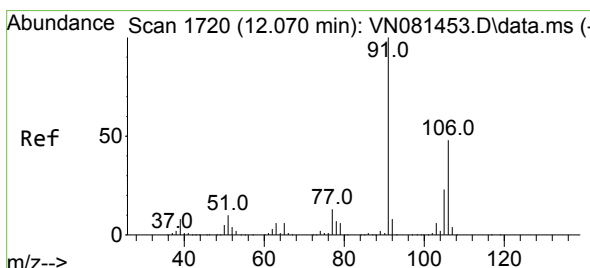
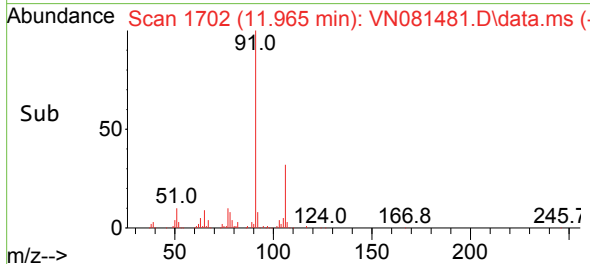
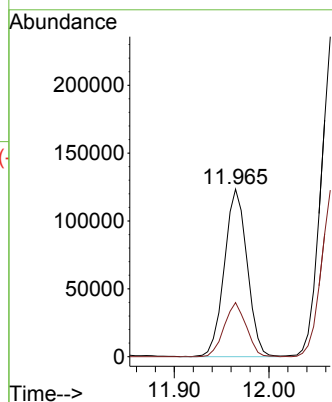
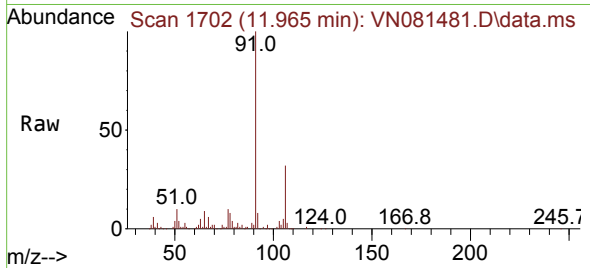




#67
Ethyl Benzene
Concen: 8.111 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

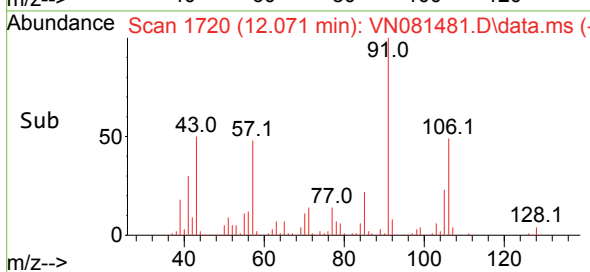
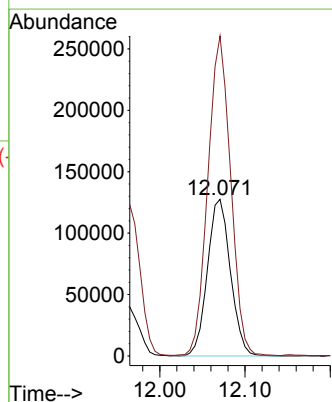
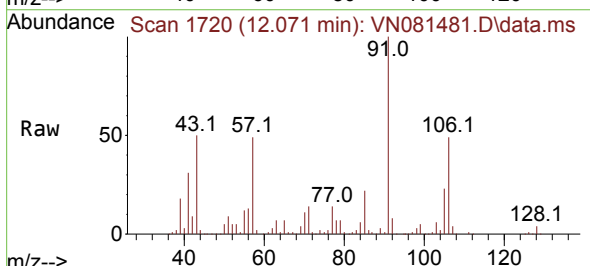
Instrument :
MSVOA_N
ClientSampleId :
1276

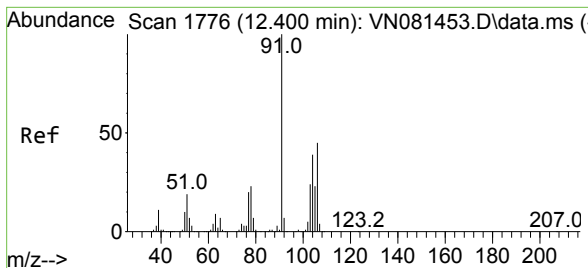
Tgt Ion: 91 Resp: 206744
Ion Ratio Lower Upper
91 100
106 32.3 23.8 35.6



#68
m/p-Xylenes
Concen: 25.061 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

Tgt Ion:106 Resp: 239472
Ion Ratio Lower Upper
106 100
91 202.3 169.0 253.6





#69

o-Xylene

Concen: 13.622 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN081481.D

Acq: 19 Mar 2024 19:20

Instrument :

MSVOA_N

ClientSampleId :

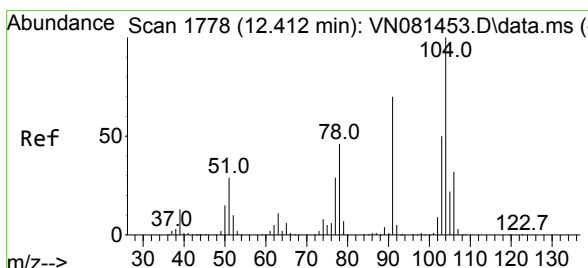
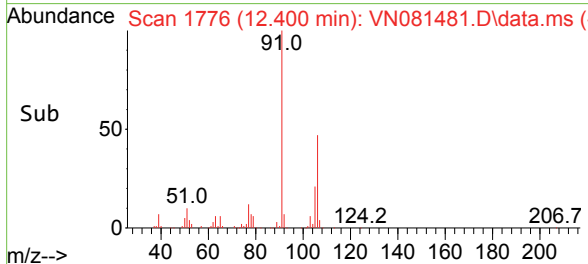
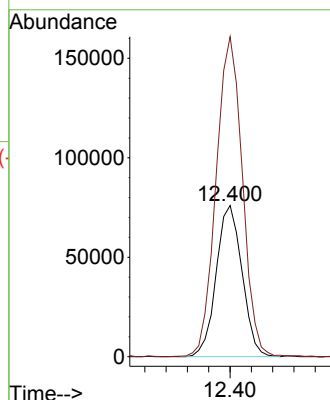
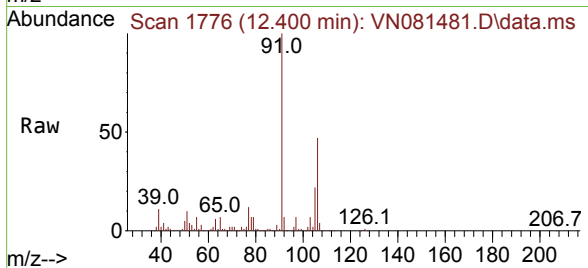
1276

Tgt Ion:106 Resp: 127783

Ion Ratio Lower Upper

106 100

91 216.3 112.1 336.3



#70

Styrene

Concen: 0.564 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.017 min

Lab File: VN081481.D

Acq: 19 Mar 2024 19:20

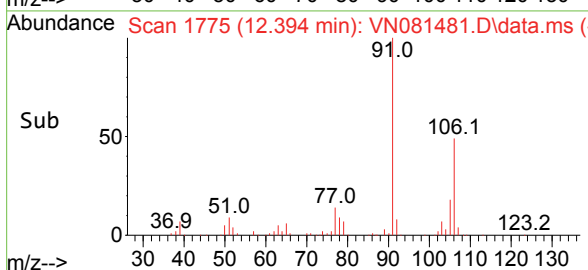
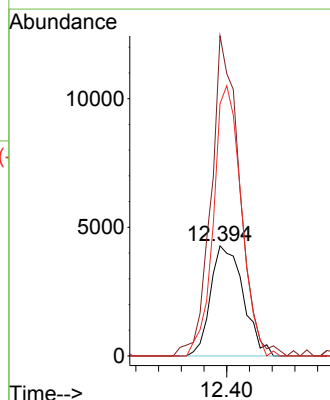
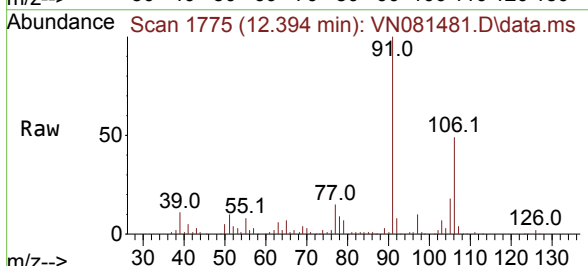
Tgt Ion:104 Resp: 8530

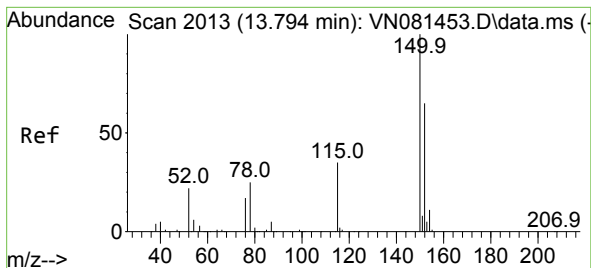
Ion Ratio Lower Upper

104 100

78 253.3 43.8 65.8#

103 210.3 44.2 66.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN081481.D

Acq: 19 Mar 2024 19:20

Instrument :

MSVOA_N

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1276

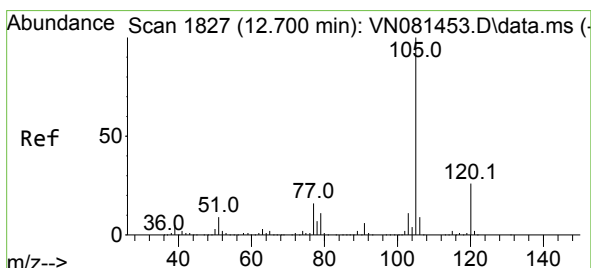
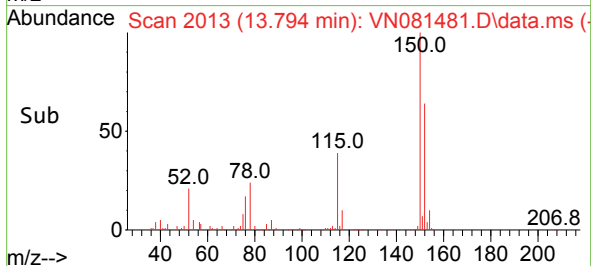
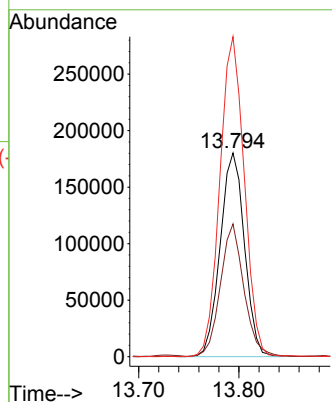
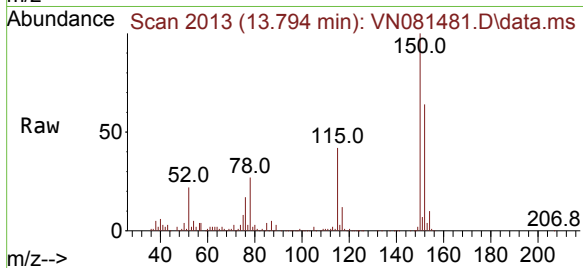
Tgt Ion:152 Resp: 303190

Ion Ratio Lower Upper

152 100

115 63.1 32.3 96.8

150 158.0 0.0 339.8



#73

Isopropylbenzene

Concen: 2.157 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.006 min

Lab File: VN081481.D

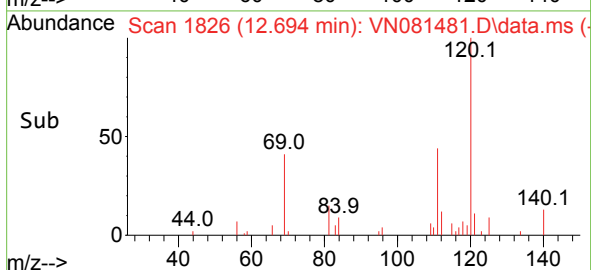
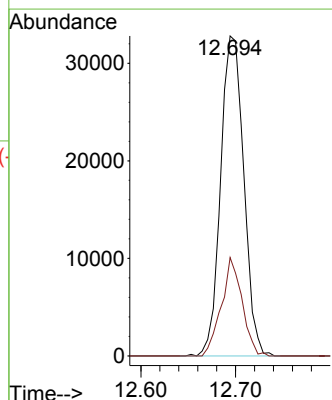
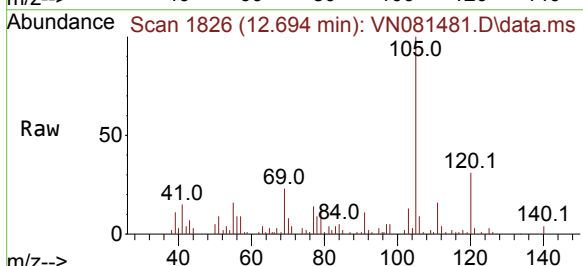
Acq: 19 Mar 2024 19:20

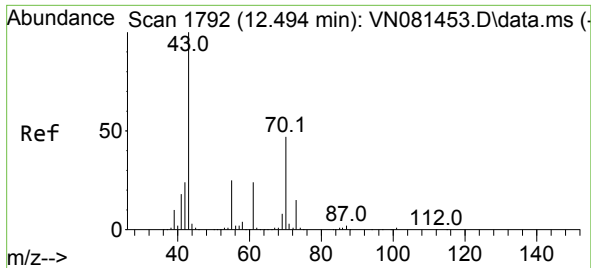
Tgt Ion:105 Resp: 55742

Ion Ratio Lower Upper

105 100

120 27.5 12.6 37.6

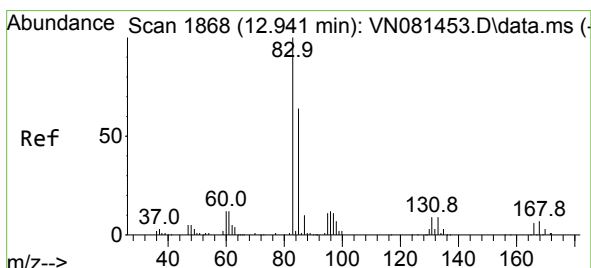
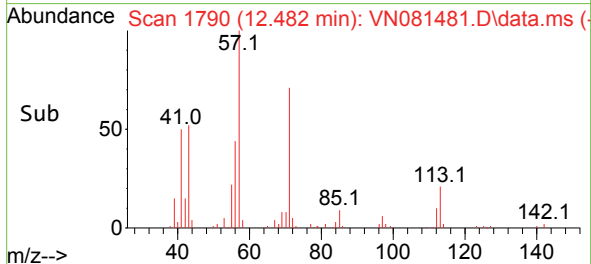
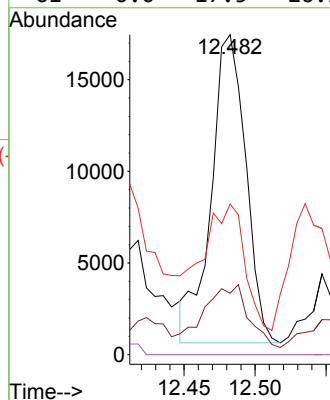
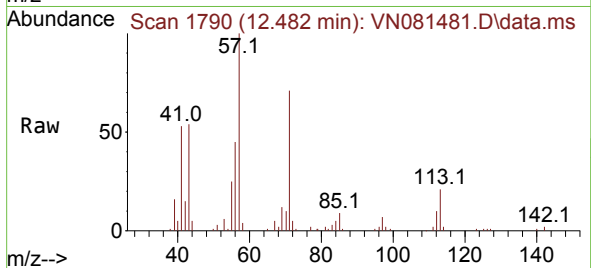




#74
N-amy1 acetate
Concen: 3.037 ug/l
RT: 12.482 min Scan# 1790
Delta R.T. -0.012 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

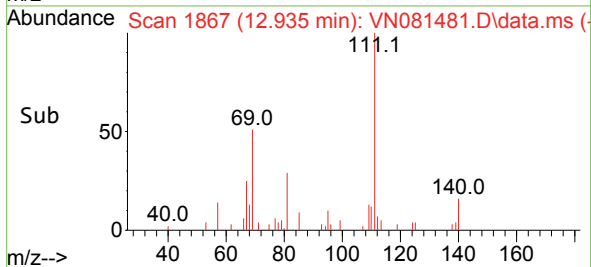
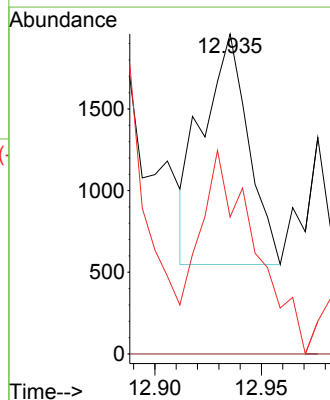
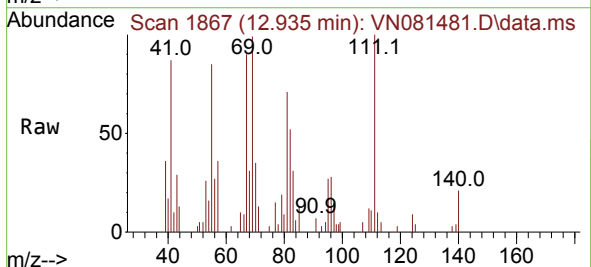
Instrument :
MSVOA_N
ClientSampleId :
1276

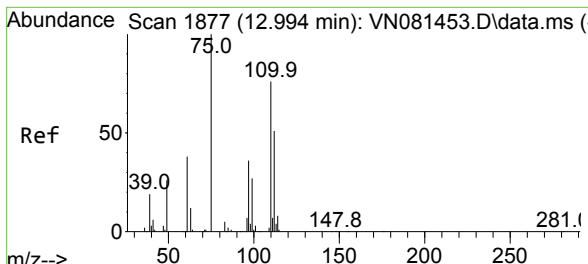
Tgt Ion: 43	Resp: 28406
Ion Ratio	Lower Upper
43 100	
70 25.4	30.1 45.1#
55 46.6	17.0 25.4#
61 0.0	17.5 26.3#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.278 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

Tgt Ion: 83	Resp: 2113
Ion Ratio	Lower Upper
83 100	
131 0.0	4.1 12.3#
85 105.6	32.1 96.3#

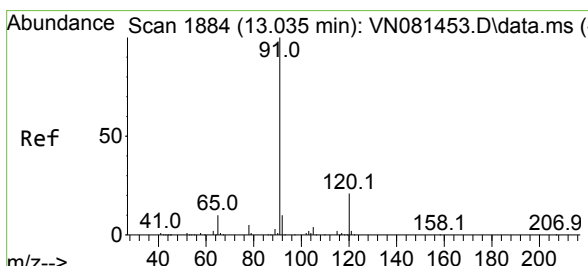
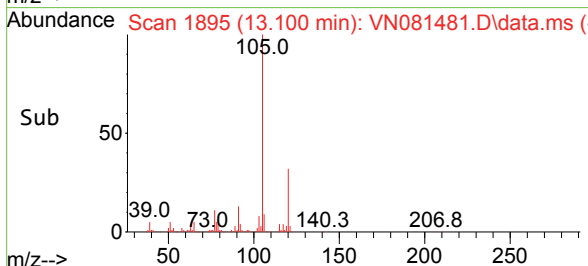
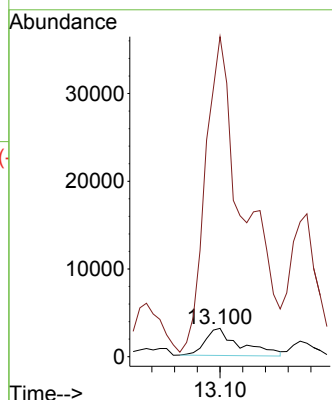
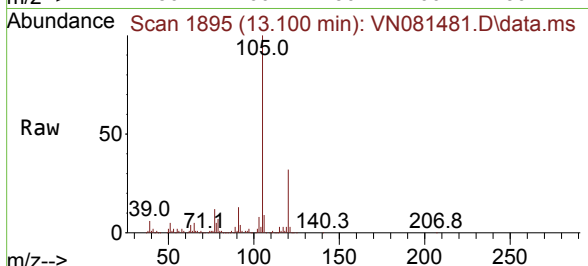




#76
1,2,3-Trichloropropane
Concen: 0.901 ug/l
RT: 13.100 min Scan# 1895
Delta R.T. 0.106 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

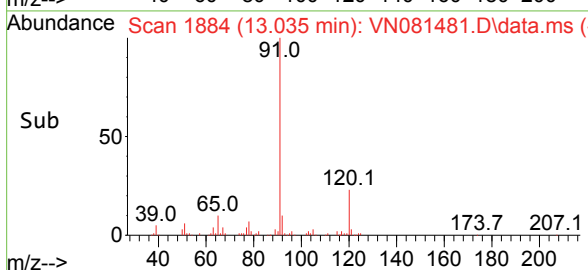
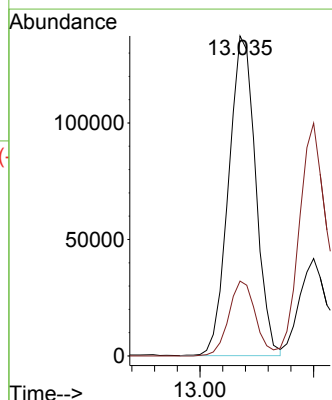
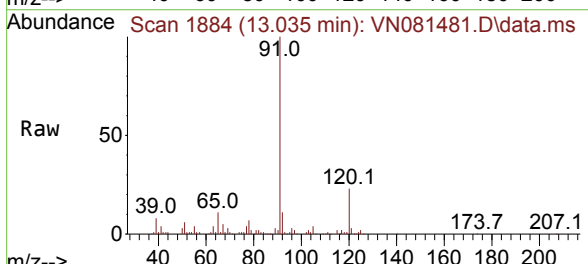
Instrument :
MSVOA_N
ClientSampleId :
1276

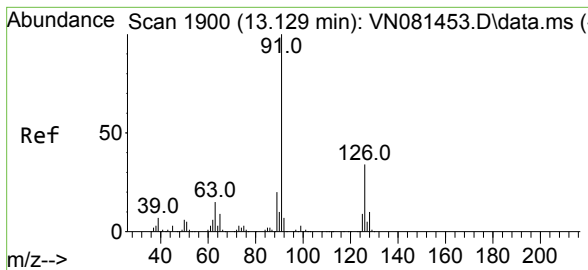
Tgt Ion: 75 Resp: 6533
Ion Ratio Lower Upper
75 100
77 1302.7 91.0 272.8#



#78
n-propylbenzene
Concen: 7.426 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

Tgt Ion: 91 Resp: 226633
Ion Ratio Lower Upper
91 100
120 23.1 10.3 30.9

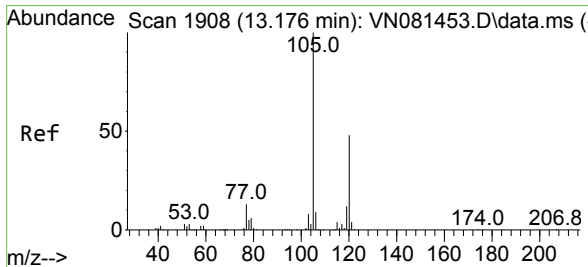
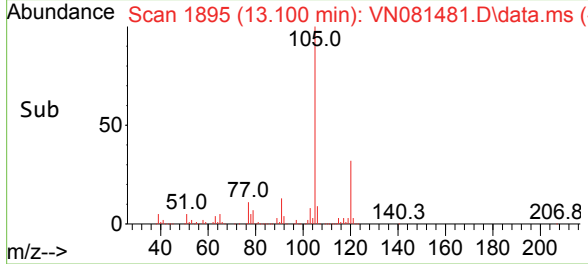
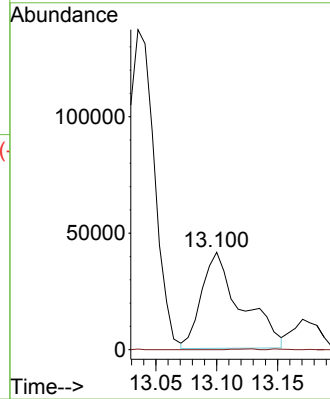
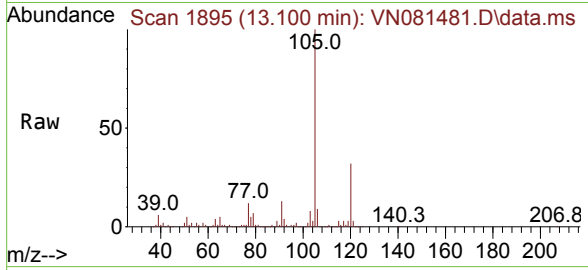




#79
2-Chlorotoluene
Concen: 5.109 ug/l
RT: 13.100 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

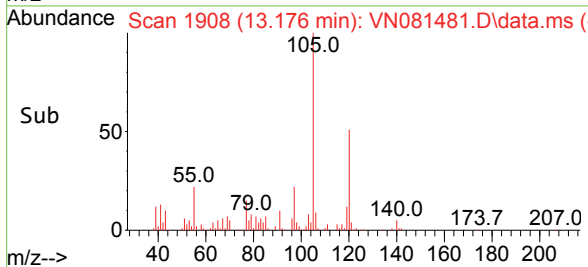
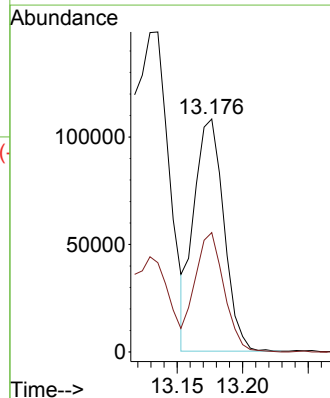
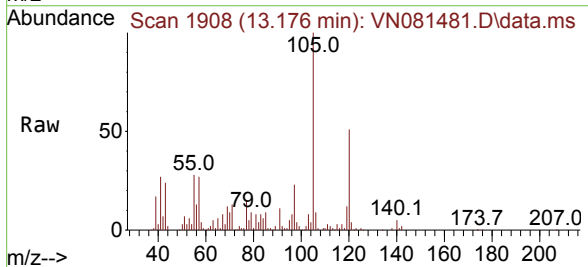
Instrument :
MSVOA_N
ClientSampleId :
1276

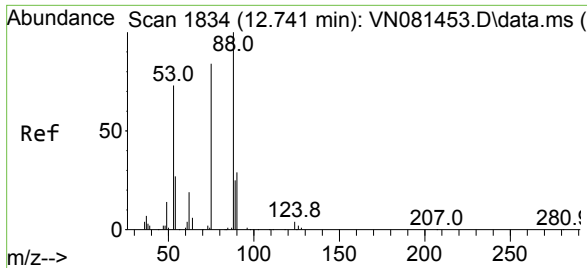
Tgt Ion: 91 Resp: 93333
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#



#80
1,3,5-Trimethylbenzene
Concen: 8.048 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

Tgt Ion: 105 Resp: 171784
Ion Ratio Lower Upper
105 100
120 50.2 23.0 69.0

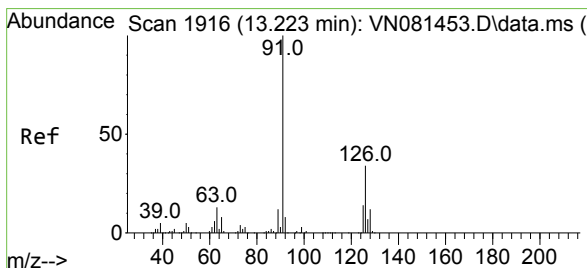
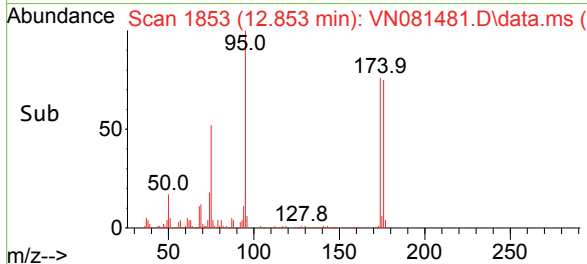
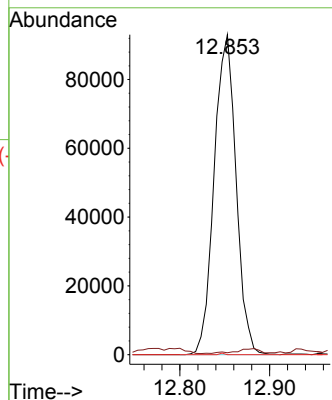
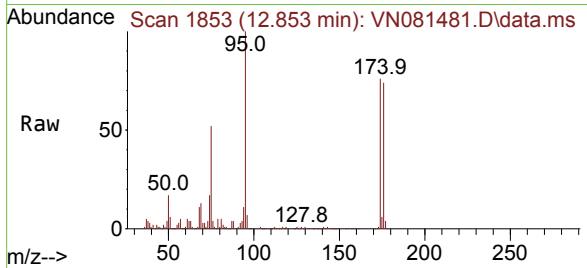




#81
trans-1,4-Dichloro-2-butene
Concen: 58.729 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

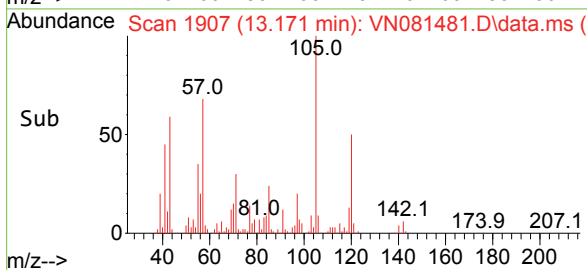
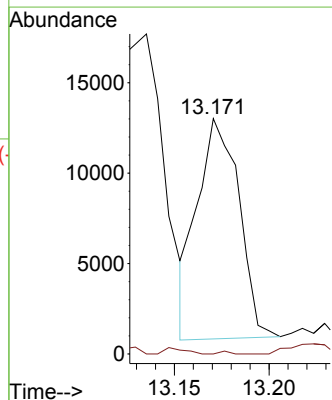
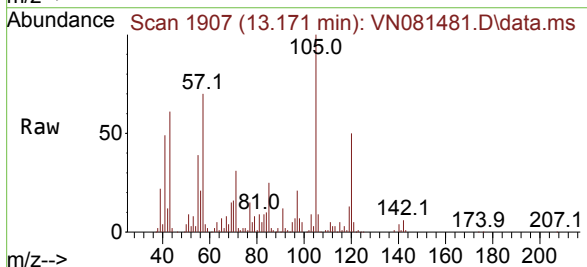
Instrument :
MSVOA_N
ClientSampleId :
1276

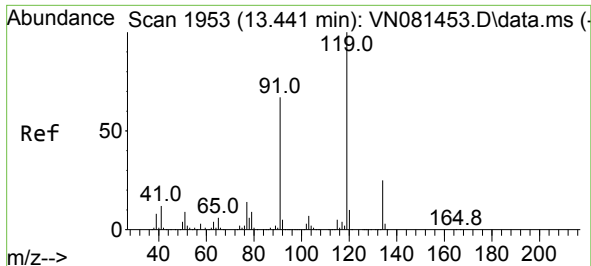
Tgt Ion: 75 Resp: 157617
Ion Ratio Lower Upper
75 100
53 0.3 71.4 107.2#
89 0.1 33.4 50.0#



#82
4-Chlorotoluene
Concen: 1.033 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.053 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

Tgt Ion: 91 Resp: 18596
Ion Ratio Lower Upper
91 100
126 0.3 15.3 45.9#

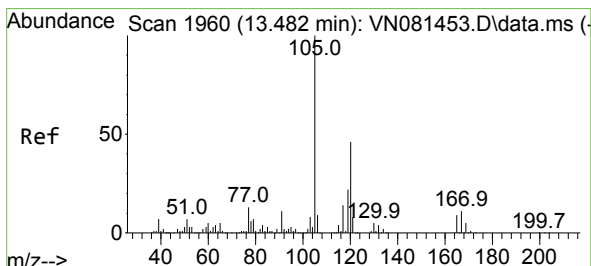
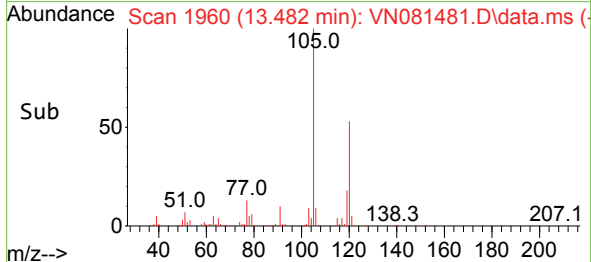
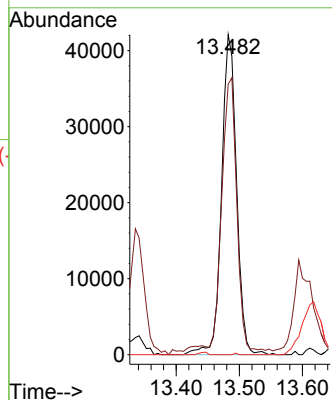
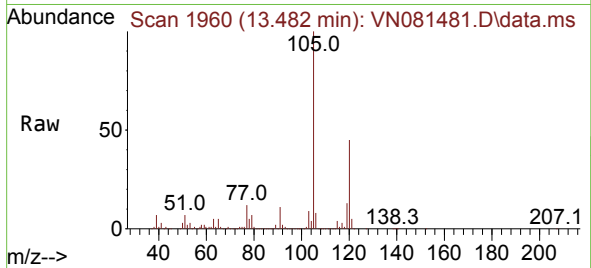




#83
 tert-Butylbenzene
 Concen: 3.762 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.041 min
 Lab File: VN081481.D
 Acq: 19 Mar 2024 19:20

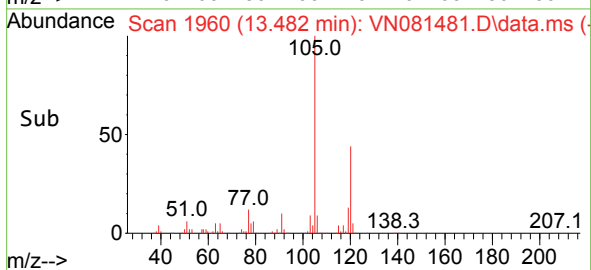
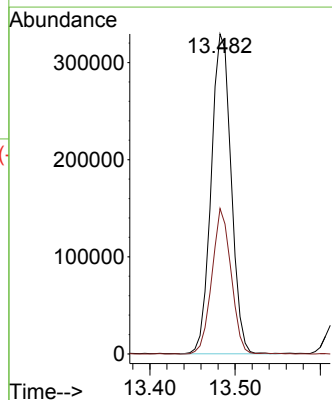
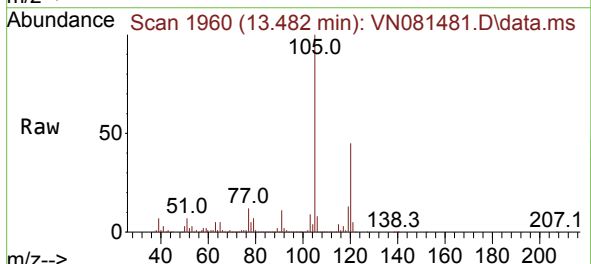
Instrument :
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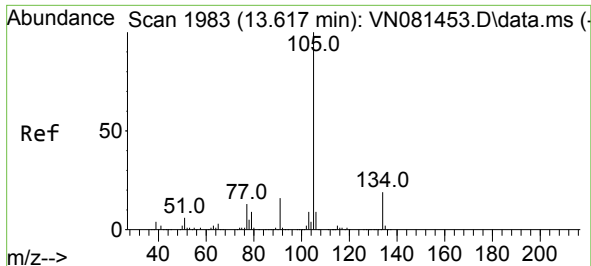
Tgt Ion:119 Resp: 69255
 Ion Ratio Lower Upper
 119 100
 91 84.3 36.8 110.4
 134 0.0 12.4 37.4#



#84
 1,2,4-Trimethylbenzene
 Concen: 24.977 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN081481.D
 Acq: 19 Mar 2024 19:20

Tgt Ion:105 Resp: 535862
 Ion Ratio Lower Upper
 105 100
 120 43.6 20.9 62.7

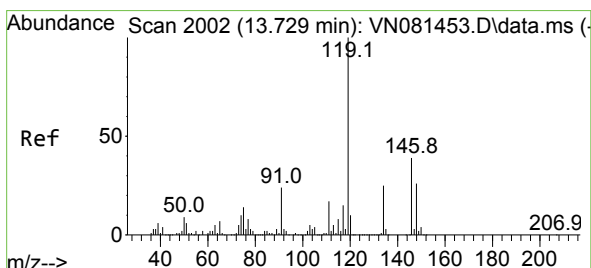
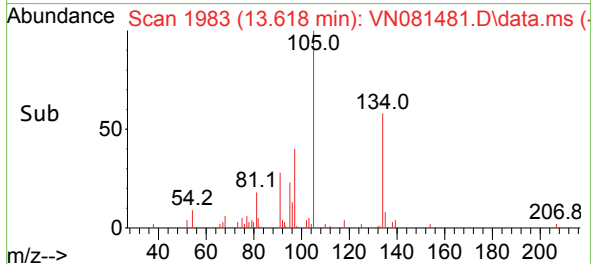
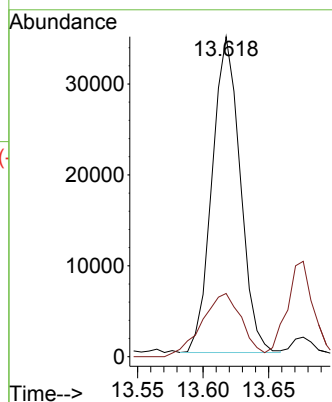
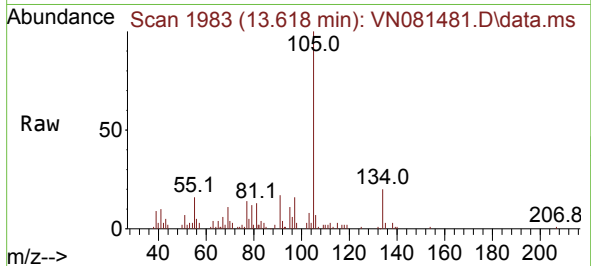




#85
 sec-Butylbenzene
 Concen: 1.967 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081481.D
 Acq: 19 Mar 2024 19:20

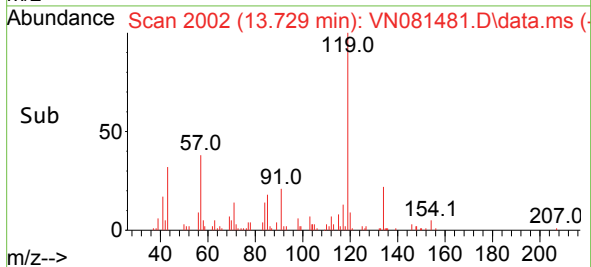
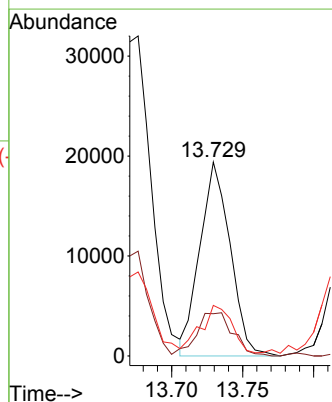
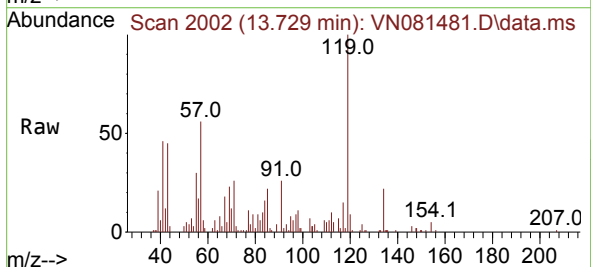
Instrument :
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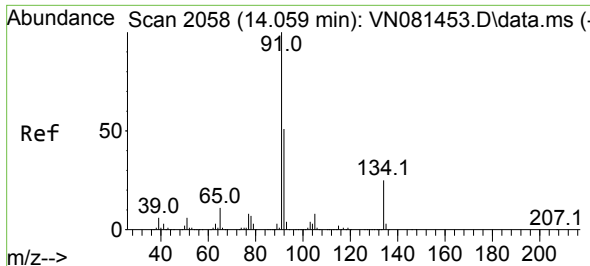
Tgt Ion:105 Resp: 51760
 Ion Ratio Lower Upper
 105 100
 134 28.4 8.6 25.8#



#86
 p-Isopropyltoluene
 Concen: 1.343 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081481.D
 Acq: 19 Mar 2024 19:20

Tgt Ion:119 Resp: 28878
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.4 37.2
 91 24.8 13.5 40.4

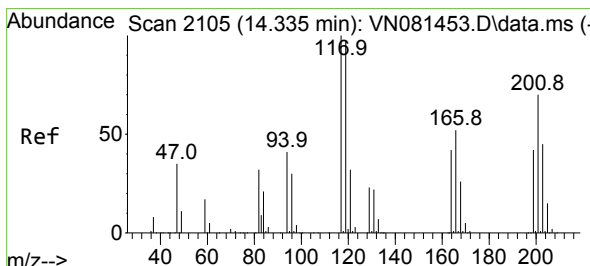
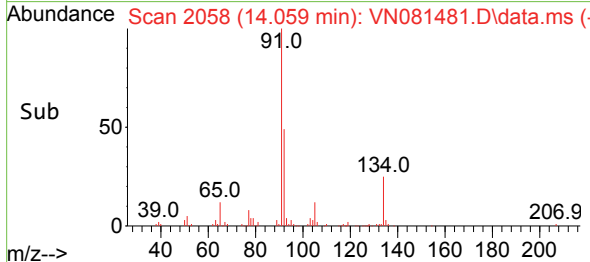
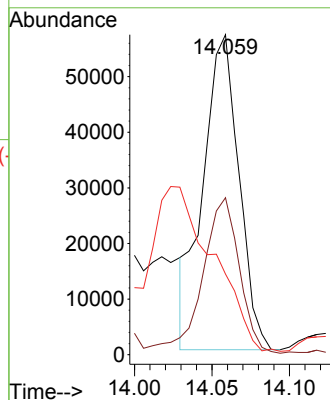
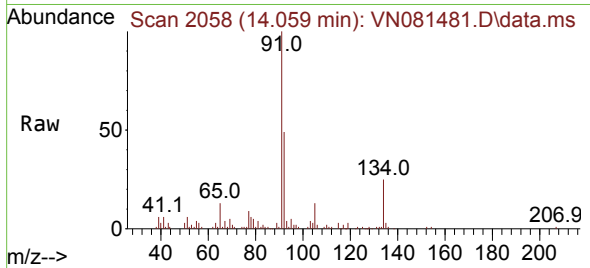




#89
n-Butylbenzene
Concen: 4.786 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

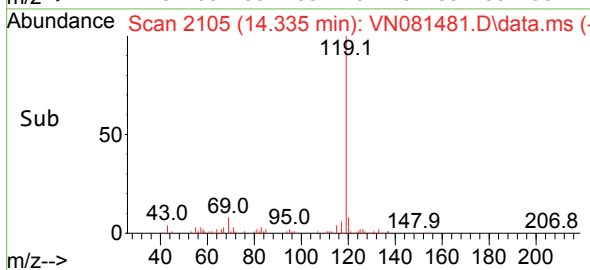
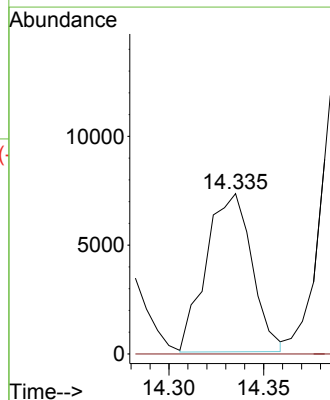
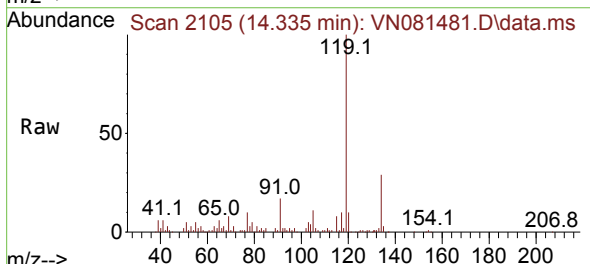
Instrument :
MSVOA_N
ClientSampleId :
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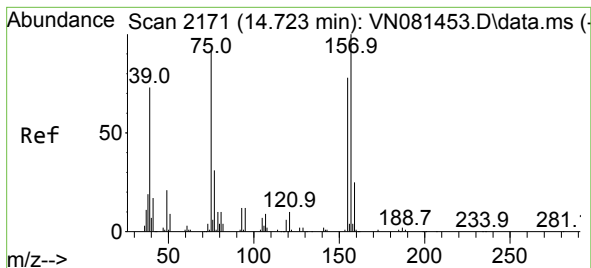
Tgt Ion: 91 Resp: 91291
Ion Ratio Lower Upper
91 100
92 50.5 26.7 80.1
134 0.0 10.8 32.4#



#90
Hexachloroethane
Concen: 2.997 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081481.D
Acq: 19 Mar 2024 19:20

Tgt Ion: 117 Resp: 12207
Ion Ratio Lower Upper
117 100
201 0.0 30.0 90.0#

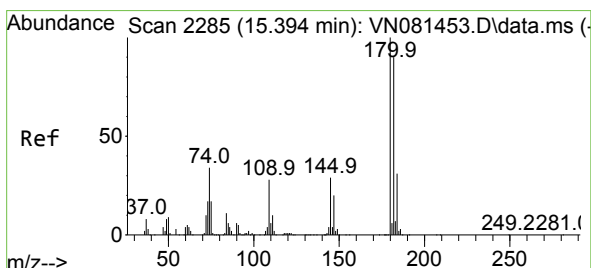
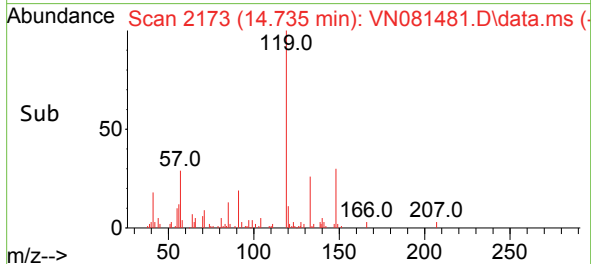
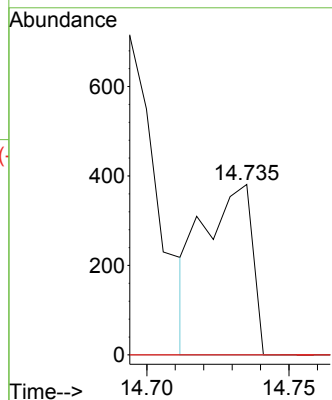
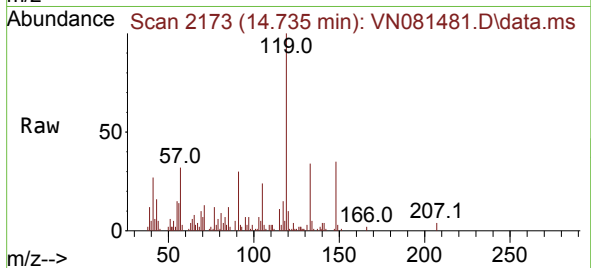




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.284 ug/l
 RT: 14.735 min Scan# 2173
 Delta R.T. 0.012 min
 Lab File: VN081481.D
 Acq: 19 Mar 2024 19:20

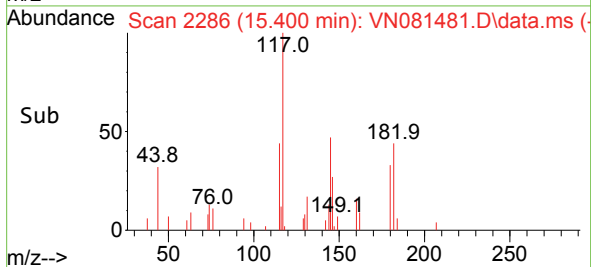
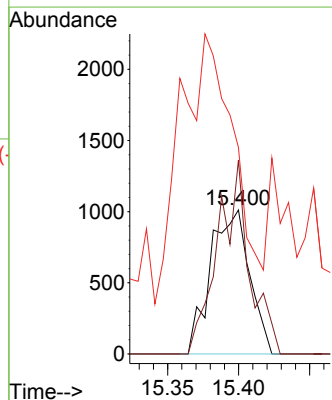
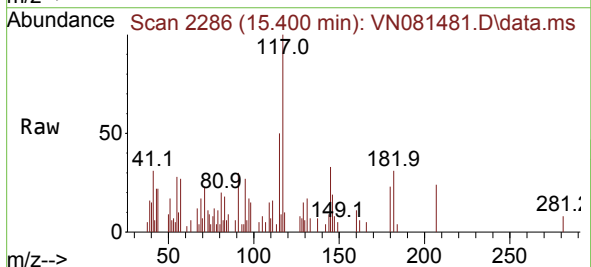
Instrument :
 MSVOA_N
 ClientSampleId :
 1276

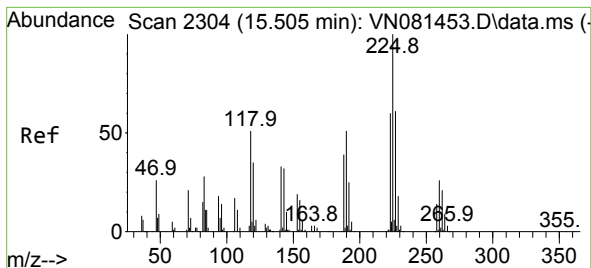
Tgt Ion: 75 Resp: 460
 Ion Ratio Lower Upper
 75 100
 155 0.0 31.8 95.4#
 157 0.0 41.1 123.4#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.296 ug/l
 RT: 15.400 min Scan# 2286
 Delta R.T. 0.006 min
 Lab File: VN081481.D
 Acq: 19 Mar 2024 19:20

Tgt Ion: 180 Resp: 1933
 Ion Ratio Lower Upper
 180 100
 182 108.4 46.6 139.7
 145 0.0 16.8 50.3#





#94

Hexachlorobutadiene

Concen: 0.327 ug/l

RT: 15.512 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN081481.D

Acq: 19 Mar 2024 19:20

Instrument :

MSVOA_N

ClientSampleId :

1276

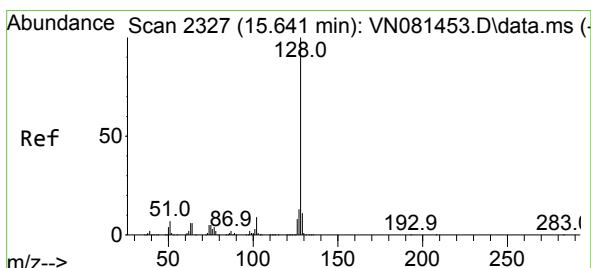
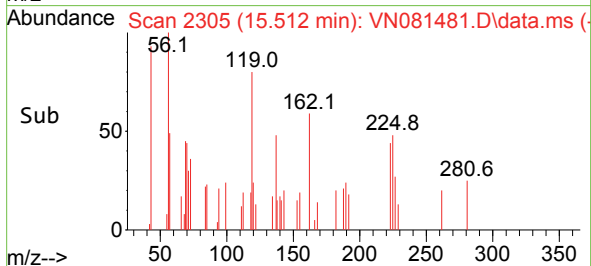
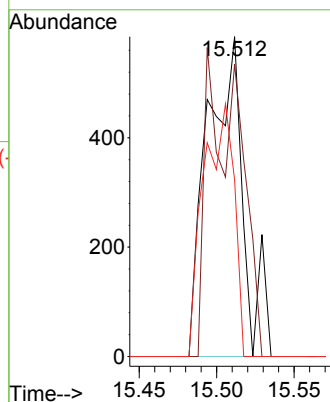
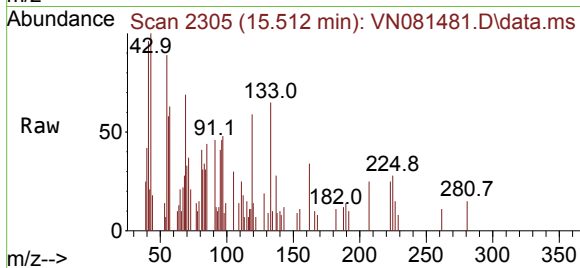
Tgt Ion:225 Resp: 938

Ion Ratio Lower Upper

225 100

223 47.7 33.3 99.8

227 67.1 33.1 99.2



#95

Naphthalene

Concen: 0.626 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN081481.D

Acq: 19 Mar 2024 19:20

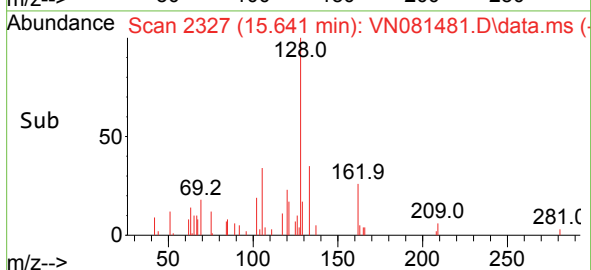
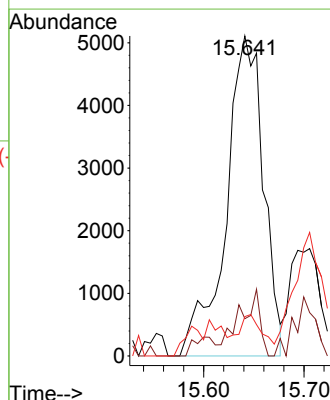
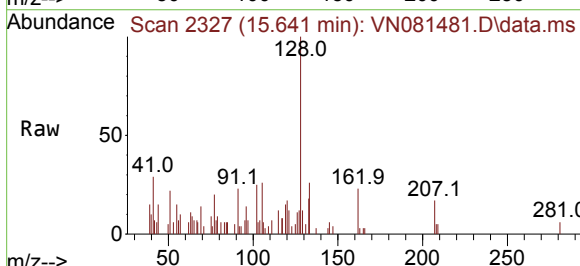
Tgt Ion:128 Resp: 13236

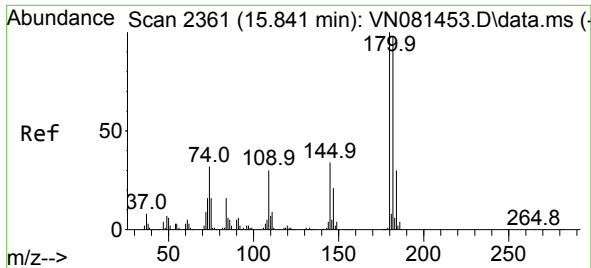
Ion Ratio Lower Upper

128 100

127 11.8 10.0 15.0

129 8.0 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.291 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN081481.D
 Acq: 19 Mar 2024 19:20

Instrument :
 MSVOA_N
 ClientSampleId :
 1276

Tgt Ion:	180	Resp:	1913
Ion	Ratio	Lower	Upper
180	100		
182	118.0	46.5	139.3
145	247.8	17.8	53.4#

