

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
 Data File : VN083157.D
 Acq On : 08 Aug 2024 15:46
 Operator : JC\MD
 Sample : P3393-17ME
 Misc : 7.71g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 09 01:04:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	135153	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	256173	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	261585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	126534	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	104463	54.302	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.600%	
35) Dibromofluoromethane	8.165	113	86476	54.082	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.160%	
50) Toluene-d8	10.565	98	331999	55.662	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 111.320%	
62) 4-Bromofluorobenzene	12.847	95	142064	61.094	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 122.180%	

Target Compounds						Qvalue
3) Chloromethane	2.359	50	409	0.261	ug/l #	43
5) Bromomethane	2.959	94	273	0.275	ug/l #	20
9) 1,1,2-Trichlorotrifluo...	4.336	101	283337	194.295	ug/l	99
10) Methyl Iodide	4.565	142	1599	0.834	ug/l #	70
11) Tert butyl alcohol	5.494	59	1944	4.863	ug/l #	71
12) 1,1-Dichloroethene	4.318	96	1072	0.716	ug/l #	27
13) Acrolein	4.165	56	140	0.537	ug/l #	1
15) Acrylonitrile	5.730	53	221	0.269	ug/l #	55
16) Acetone	4.400	43	274	0.364	ug/l #	48
17) Carbon Disulfide	4.677	76	2912	0.664	ug/l #	75
18) Methyl Acetate	5.024	43	1281	0.571	ug/l #	56
20) Methylene Chloride	5.259	84	2466	1.423	ug/l #	94
23) Vinyl Acetate	6.606	43	1194	0.219	ug/l #	75
25) 2-Butanone	7.494	43	1083	0.937	ug/l #	53
27) cis-1,2-Dichloroethene	7.483	96	8126	4.349	ug/l	82
29) Tetrahydrofuran	7.847	42	360	0.482	ug/l #	55
30) Chloroform	7.965	83	656	0.218	ug/l #	67
31) Cyclohexane	8.218	56	3386	1.188	ug/l #	20
38) Carbon Tetrachloride	8.359	117	737	0.271	ug/l #	72
39) Methylcyclohexane	9.353	83	80172	26.986	ug/l #	1
43) Isopropyl Acetate	8.665	43	11900	0.934	ug/l #	60
44) Trichloroethene	9.353	130	5923638	3453.791	ug/l	90
45) 1,2-Dichloropropane	9.347	63	17635	10.310	ug/l #	1
55) 1,1,2-Trichloroethane	11.018	97	864	0.530	ug/l #	85
59) 2-Hexanone	11.194	43	726	0.366	ug/l #	39
60) Dibromochloromethane	11.106	129	44492	22.554	ug/l #	10
64) Tetrachloroethene	11.106	164	43133	24.898	ug/l	95
68) m/p-Xylenes	12.070	106	1038	0.261	ug/l #	68
71) Bromoform	12.841	173	549	0.355	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	76289	27.471	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	76289	59.755	ug/l #	6
82) 4-Chlorotoluene	13.223	91	1677	0.216	ug/l	89
87) 1,3-Dichlorobenzene	13.735	146	1253	0.283	ug/l	96
88) 1,4-Dichlorobenzene	13.735	146	1253	0.281	ug/l	96
89) n-Butylbenzene	14.059	91	2761	0.360	ug/l	91
91) 1,2-Dichlorobenzene	14.111	146	990	0.231	ug/l	81

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ALS Vial : 16 Sample Multiplier: 1

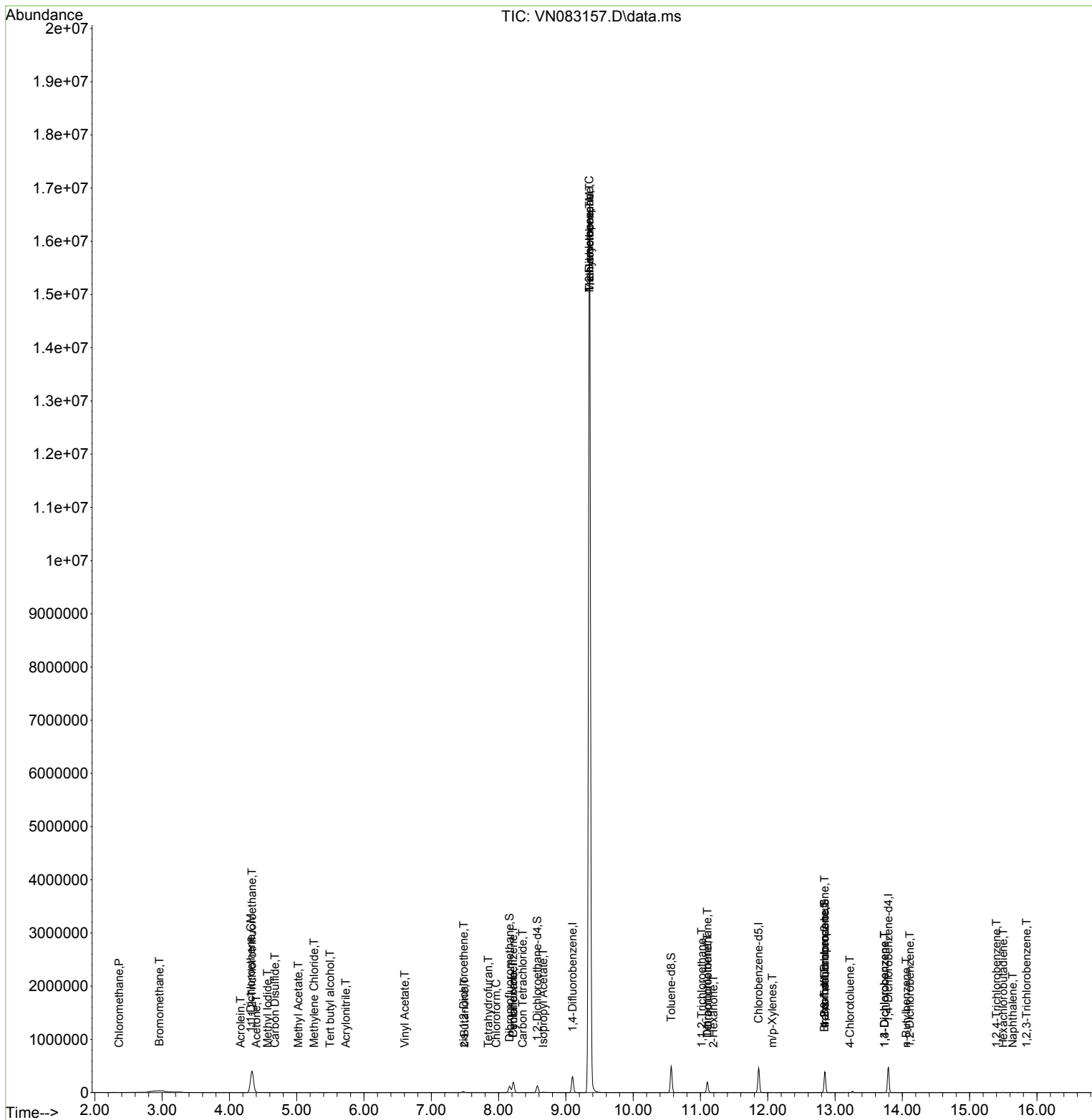
Instrument :
MSVOA_N
ClientSampleId :

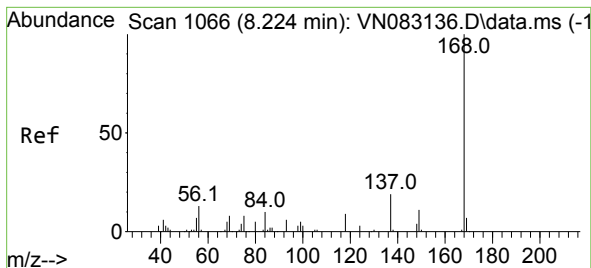
Quant Time: Aug 09 01:04:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.400	180	1595	0.665	ug/l	97
94) Hexachlorobutadiene	15.500	225	1139	1.068	ug/l	83
95) Naphthalene	15.641	128	4884	0.575	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	1685	0.710	ug/l	81

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VN083157.D

Acq: 08 Aug 2024 15:46

Instrument :

MSVOA_N

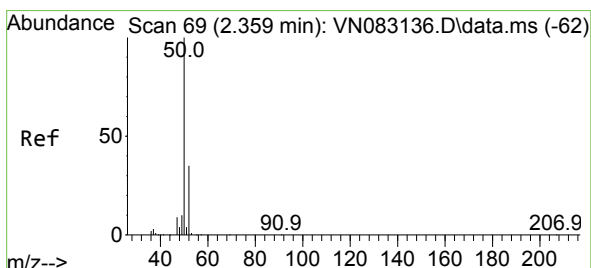
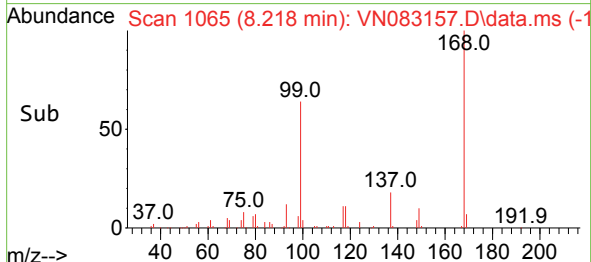
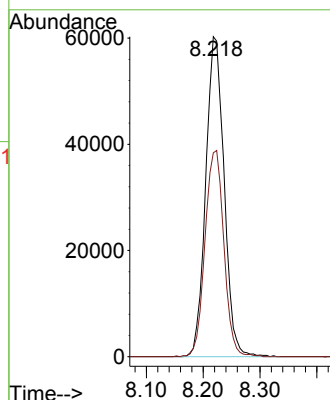
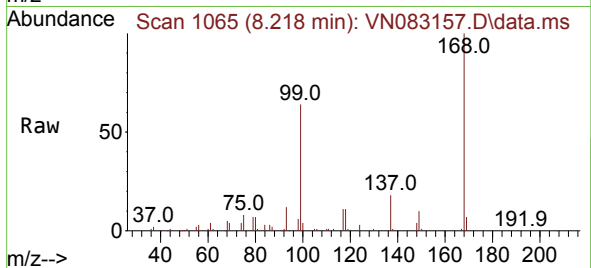
ClientSampleId :

Tgt Ion:168 Resp: 135153

Ion Ratio Lower Upper

168 100

99 63.7 48.2 72.4



#3

Chloromethane

Concen: 0.261 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN083157.D

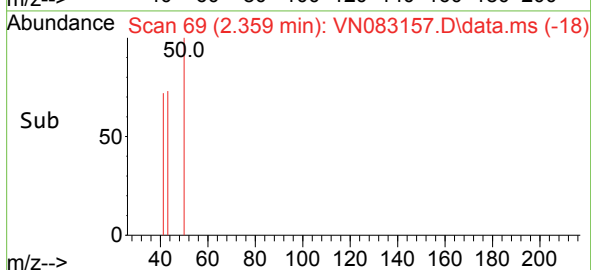
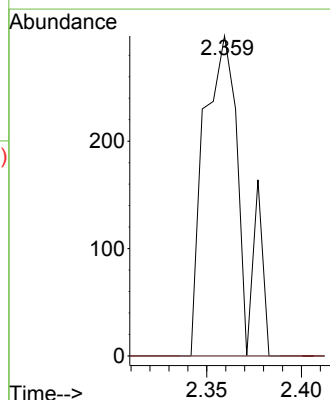
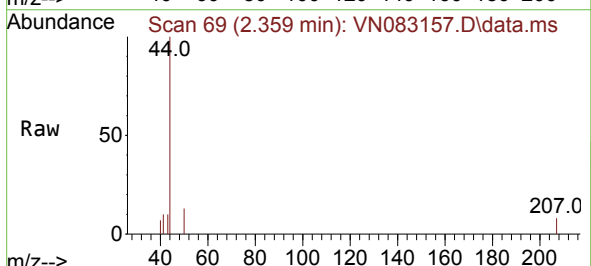
Acq: 08 Aug 2024 15:46

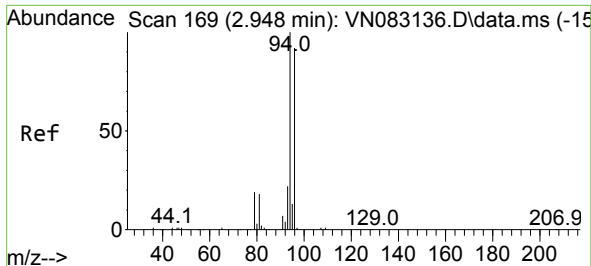
Tgt Ion: 50 Resp: 409

Ion Ratio Lower Upper

50 100

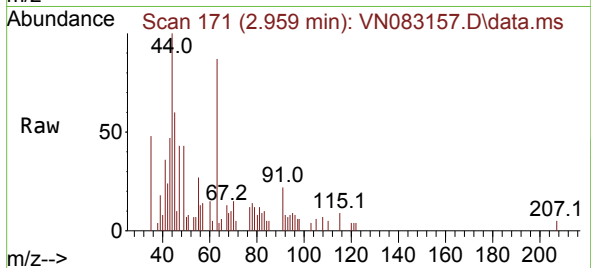
52 0.0 25.0 37.4#



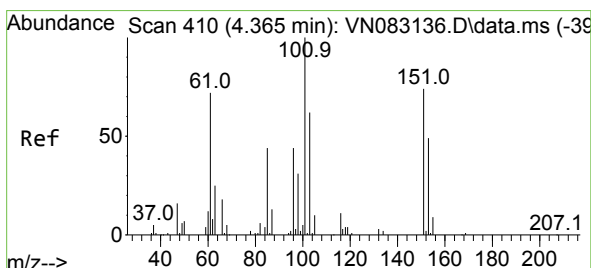
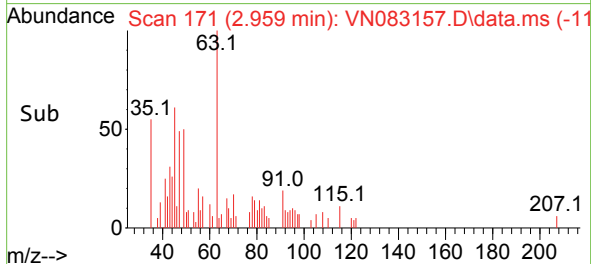
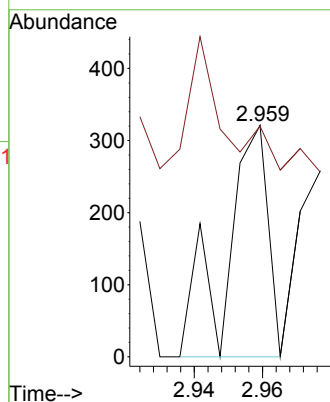


#5
Bromomethane
Concen: 0.275 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

Instrument :
MSVOA_N
ClientSampleId :

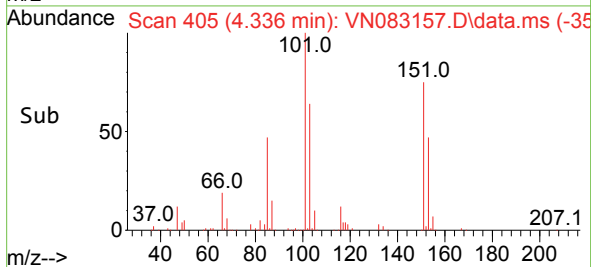
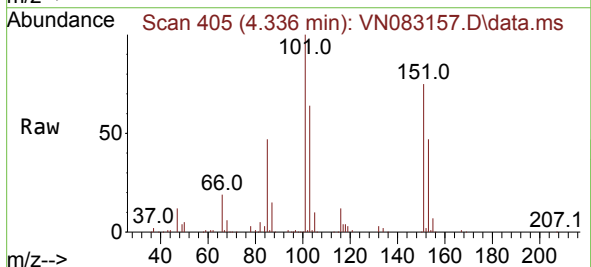
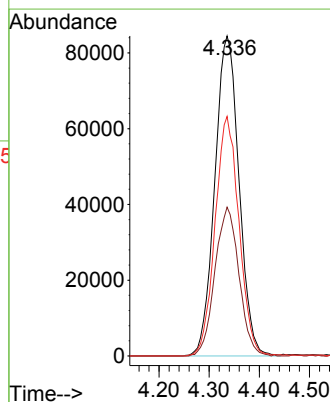


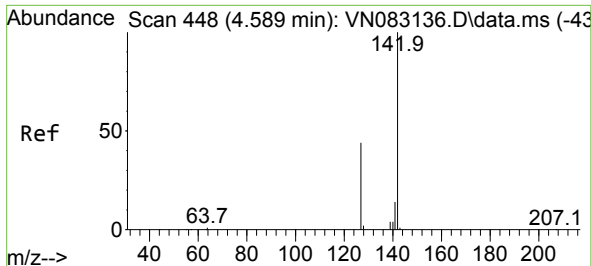
Tgt Ion: 94 Resp: 273
Ion Ratio Lower Upper
94 100
96 19.0 78.0 117.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 194.295 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.029 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

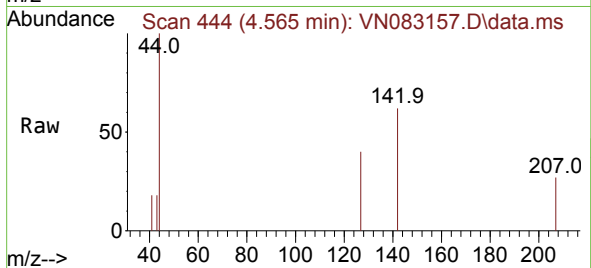
Tgt Ion:101 Resp: 283337
Ion Ratio Lower Upper
101 100
85 46.2 38.3 57.5
151 74.2 59.3 88.9



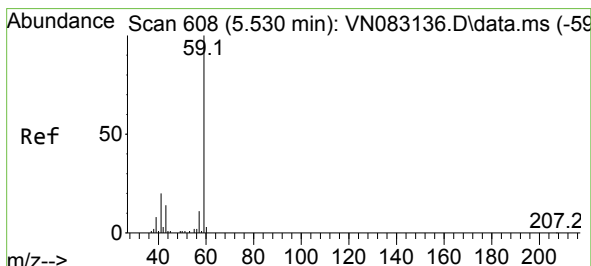
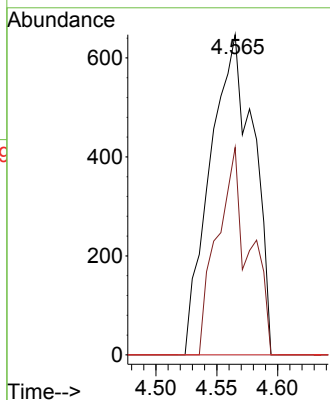
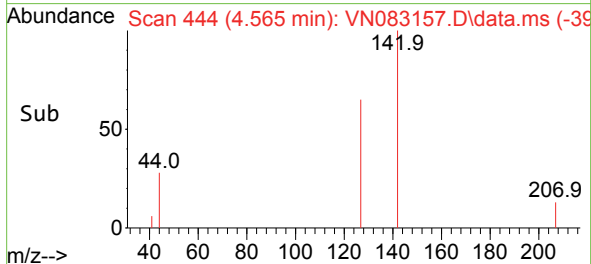


#10
Methyl Iodide
Concen: 0.834 ug/l
RT: 4.565 min Scan# 444
Delta R.T. -0.024 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

Instrument :
MSVOA_N
ClientSampleId :

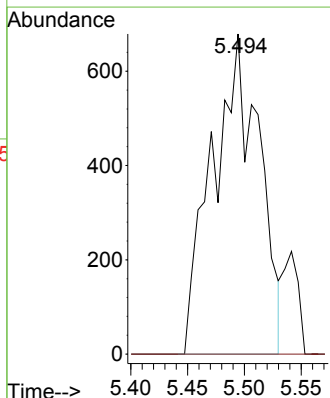
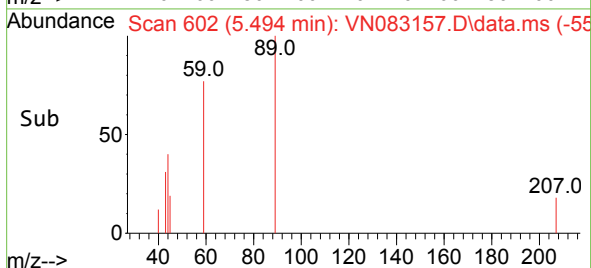
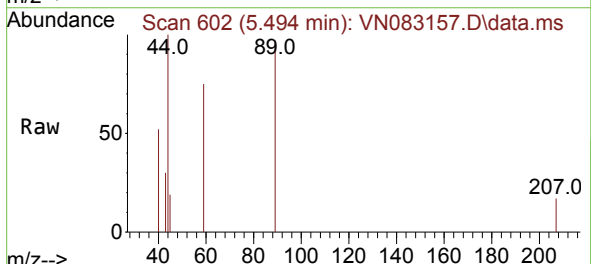


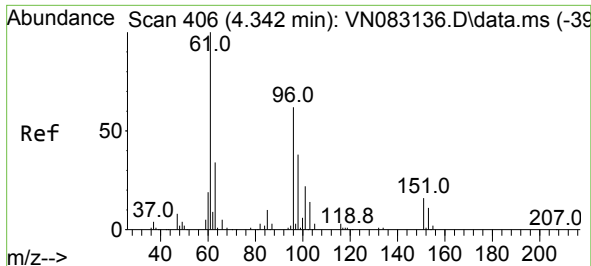
Tgt Ion:142 Resp: 1599
Ion Ratio Lower Upper
142 100
127 64.8 37.5 56.3#
141 0.0 13.1 19.7#



#11
Tert butyl alcohol
Concen: 4.863 ug/l
RT: 5.494 min Scan# 602
Delta R.T. -0.035 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

Tgt Ion: 59 Resp: 1944
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#





#12

1,1-Dichloroethene

Concen: 0.716 ug/l

RT: 4.318 min Scan# 406

Delta R.T. -0.024 min

Lab File: VN083157.D

Acq: 08 Aug 2024 15:46

Instrument :

MSVOA_N

ClientSampleId :

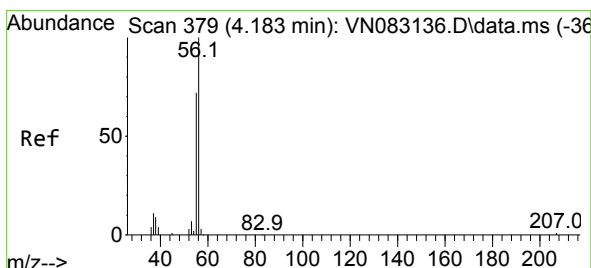
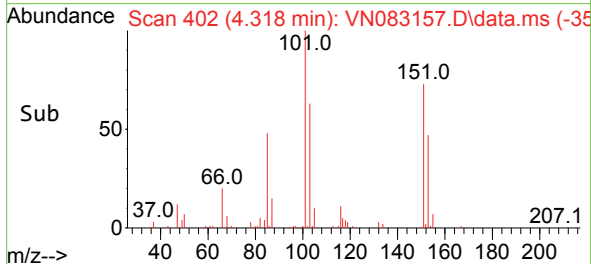
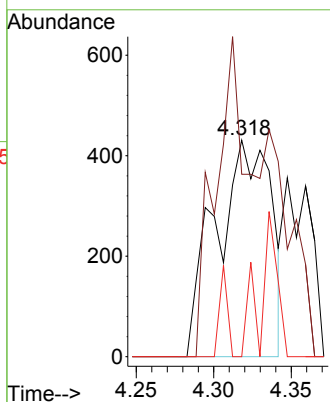
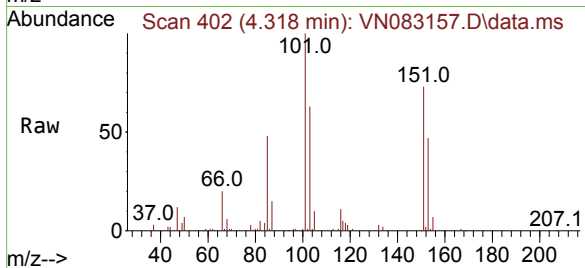
Tgt Ion: 96 Resp: 1072

Ion Ratio Lower Upper

96 100

61 84.2 149.7 224.5#

98 0.0 50.1 75.1#



#13

Acrolein

Concen: 0.537 ug/l

RT: 4.165 min Scan# 376

Delta R.T. -0.018 min

Lab File: VN083157.D

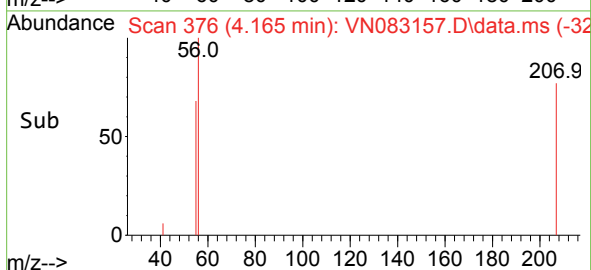
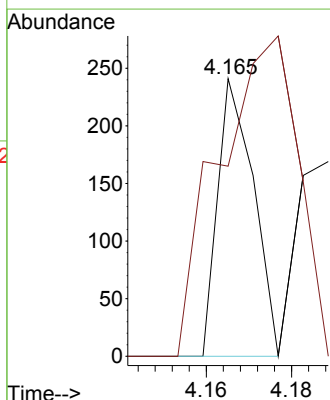
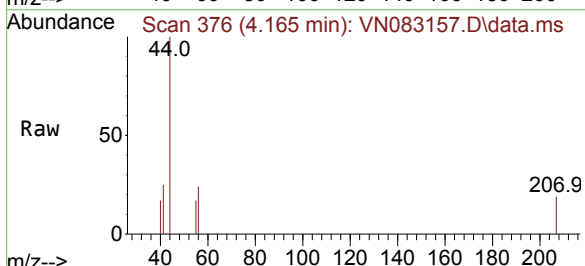
Acq: 08 Aug 2024 15:46

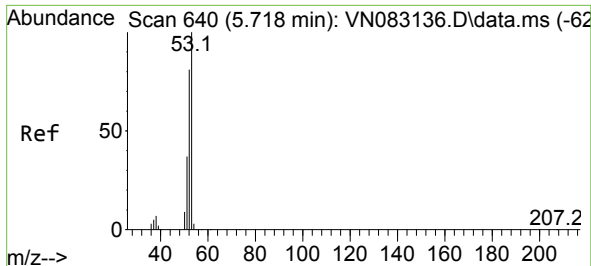
Tgt Ion: 56 Resp: 140

Ion Ratio Lower Upper

56 100

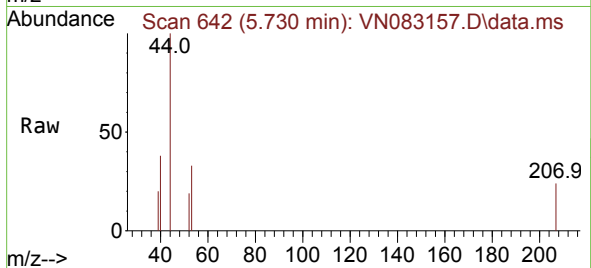
55 256.4 56.4 84.6#



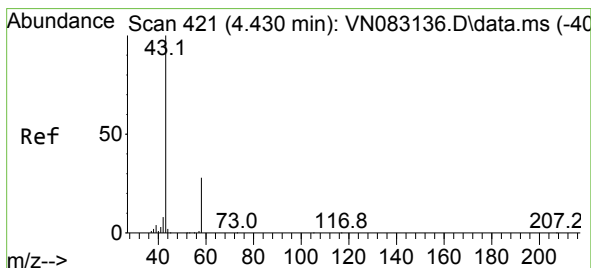
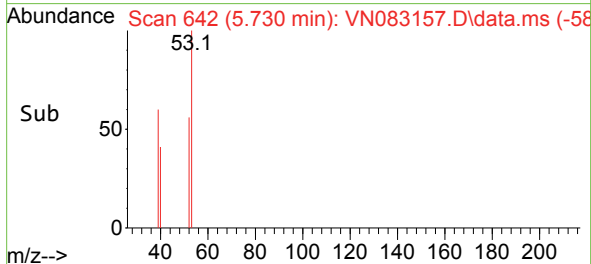
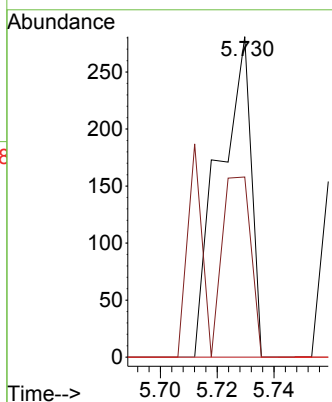


#15
Acrylonitrile
Concen: 0.269 ug/l
RT: 5.730 min Scan# 640
Delta R.T. 0.012 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

Instrument :
MSVOA_N
ClientSampleId :

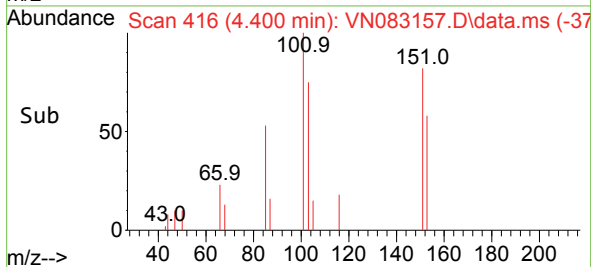
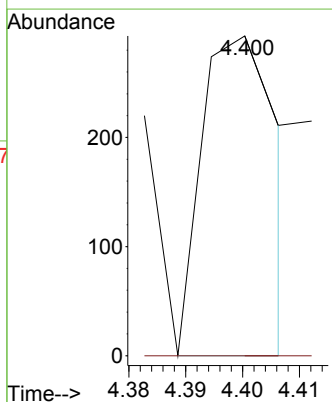
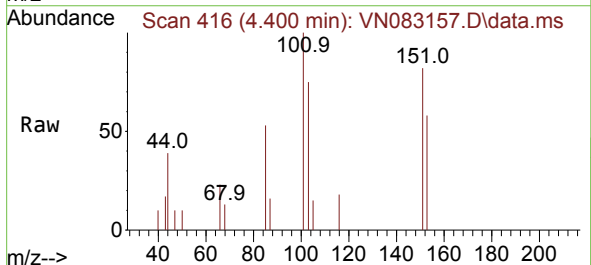


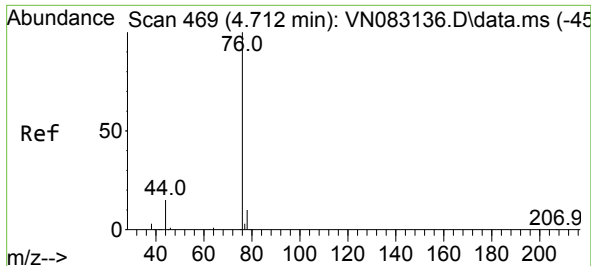
Tgt Ion: 53 Resp: 221
Ion Ratio Lower Upper
53 100
52 50.2 66.6 100.0#
51 0.0 30.1 45.1#



#16
Acetone
Concen: 0.364 ug/l
RT: 4.400 min Scan# 416
Delta R.T. -0.029 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

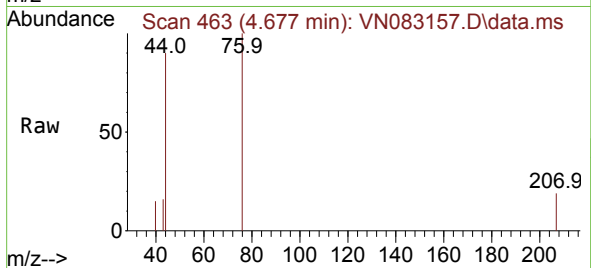
Tgt Ion: 43 Resp: 274
Ion Ratio Lower Upper
43 100
58 0.0 21.8 32.6#



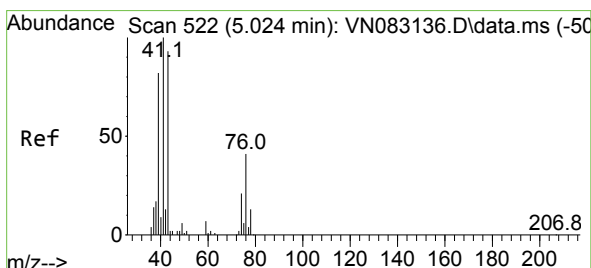
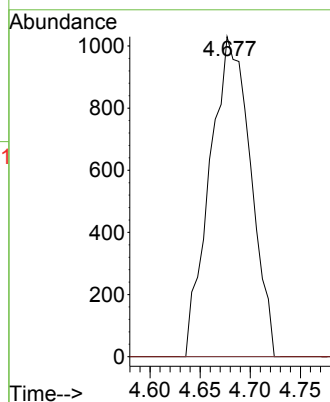
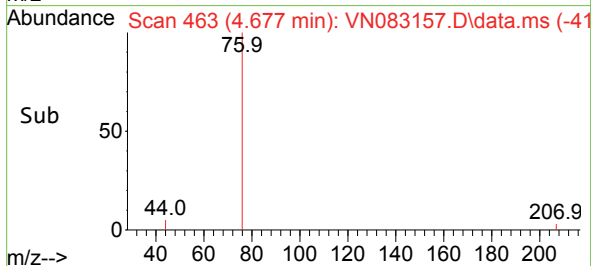


#17
Carbon Disulfide
Concen: 0.664 ug/l
RT: 4.677 min Scan# 41
Delta R.T. -0.035 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

Instrument :
MSVOA_N
ClientSampleId :

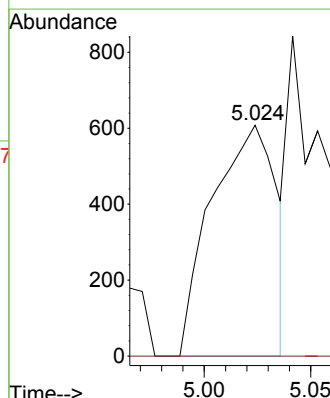
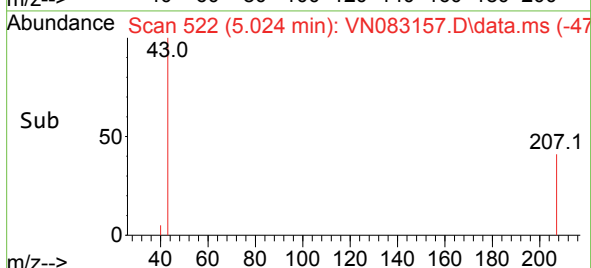
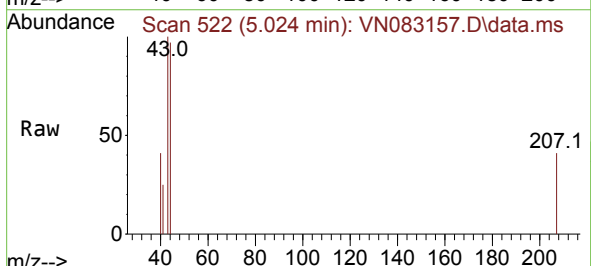


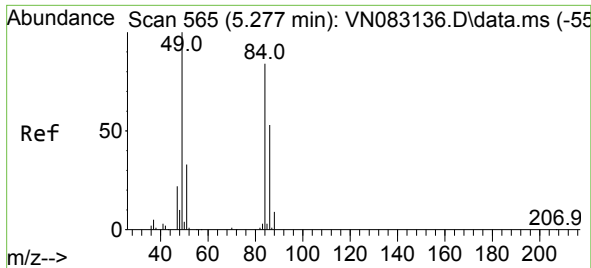
Tgt Ion: 76 Resp: 2912
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.571 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

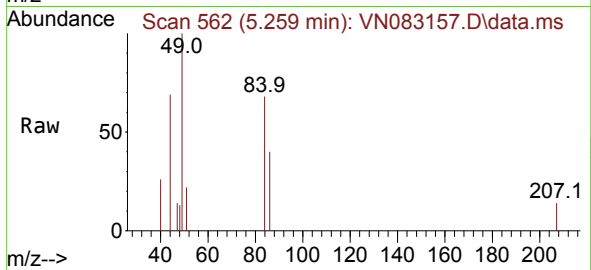
Tgt Ion: 43 Resp: 1281
Ion Ratio Lower Upper
43 100
74 0.0 16.3 24.5#



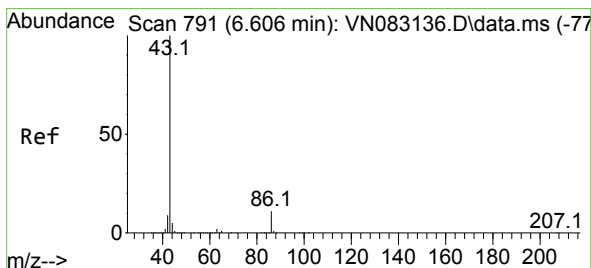
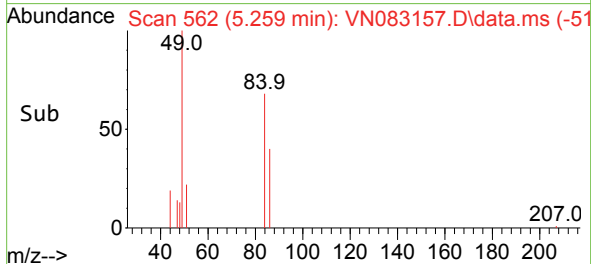
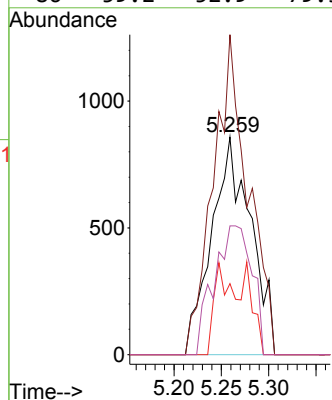


#20
Methylene Chloride
Concen: 1.423 ug/l
RT: 5.259 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

Instrument :
MSVOA_N
ClientSampleId :

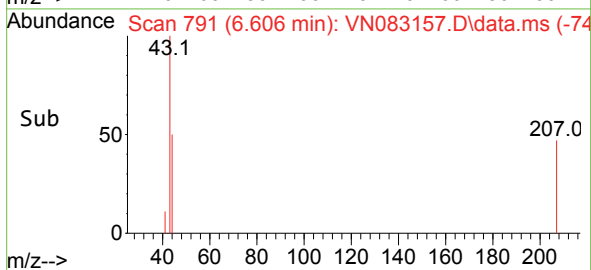
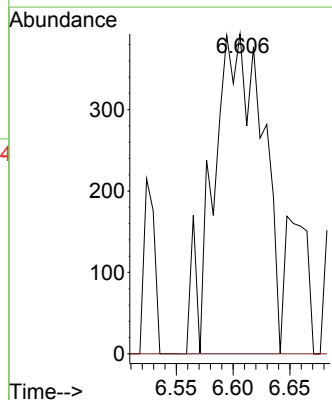
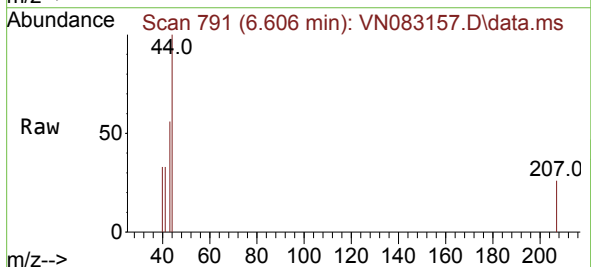


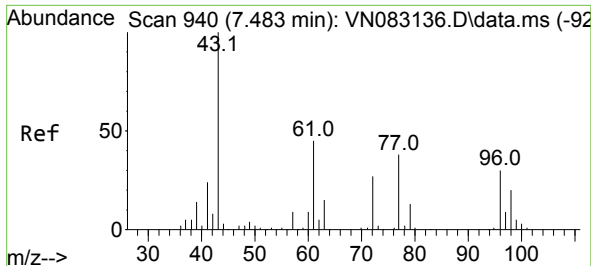
Tgt Ion:	84	Resp:	2466
Ion	Ratio	Lower	Upper
84	100		
49	147.1	119.6	179.4
51	32.6	34.8	52.2#
86	59.2	52.9	79.3



#23
Vinyl Acetate
Concen: 0.219 ug/l
RT: 6.606 min Scan# 791
Delta R.T. -0.000 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

Tgt Ion:	43	Resp:	1194
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.3	10.9#

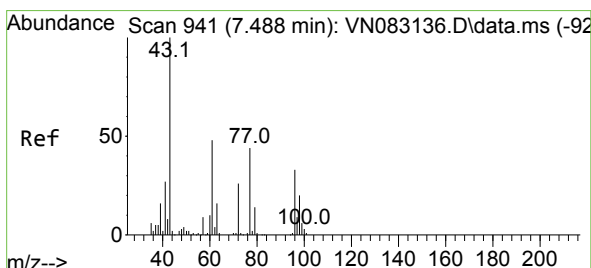
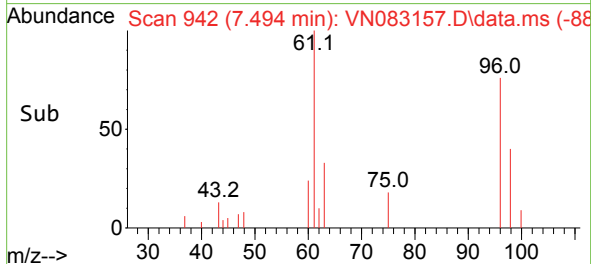
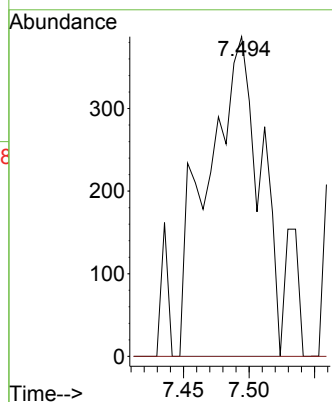
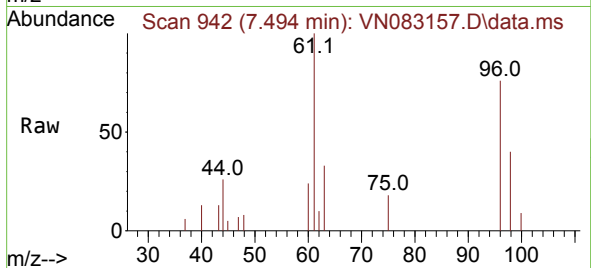




#25
2-Butanone
Concen: 0.937 ug/l
RT: 7.494 min Scan# 940
Delta R.T. 0.012 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

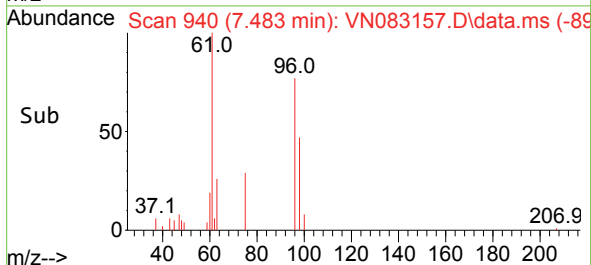
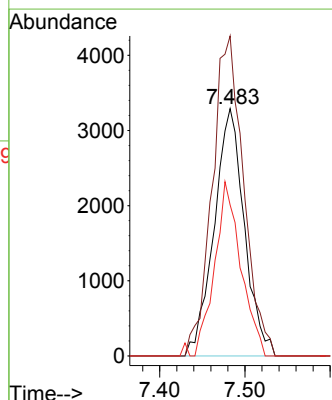
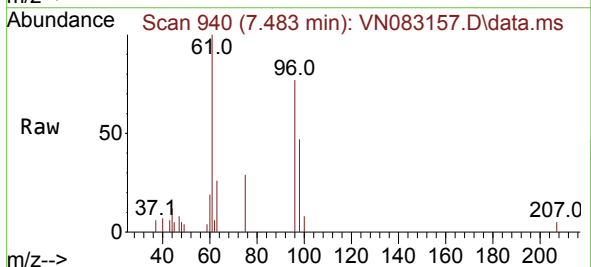
Instrument :
MSVOA_N
ClientSampleId :

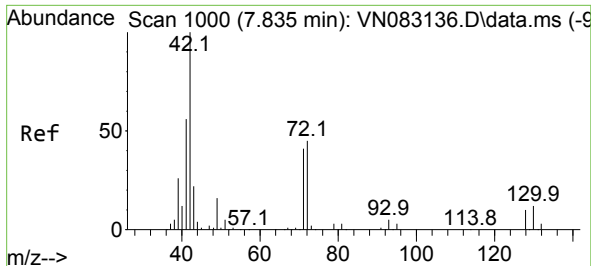
Tgt Ion: 43 Resp: 1083
Ion Ratio Lower Upper
43 100
72 0.0 18.2 27.2#



#27
cis-1,2-Dichloroethene
Concen: 4.349 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

Tgt Ion: 96 Resp: 8126
Ion Ratio Lower Upper
96 100
61 134.2 0.0 329.6
98 60.9 0.0 128.6





#29

Tetrahydrofuran

Concen: 0.482 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.012 min

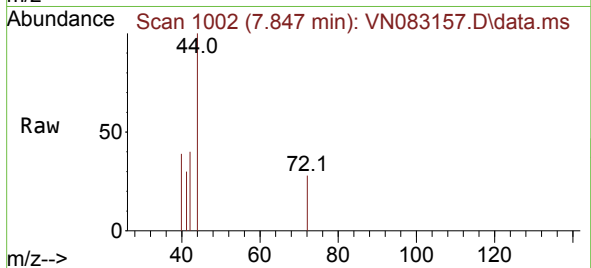
Lab File: VN083157.D

Acq: 08 Aug 2024 15:46

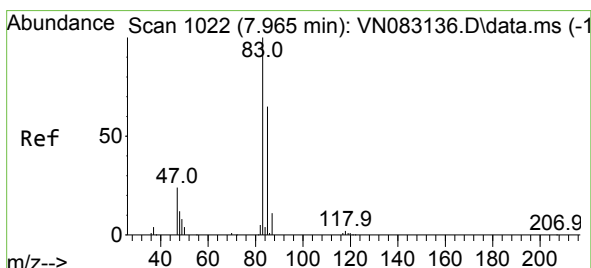
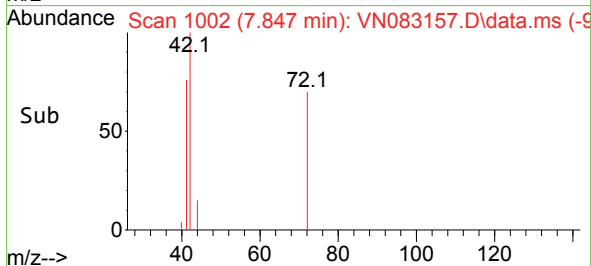
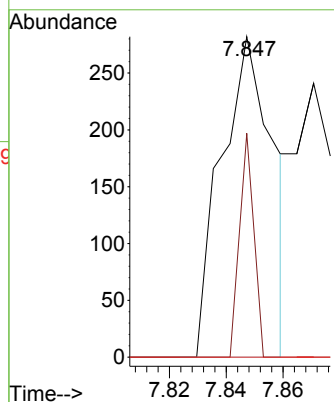
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 42	Resp: 360
Ion Ratio	Lower Upper
42	100
72	19.2 30.0 45.0#
71	0.0 28.3 42.5#



#30

Chloroform

Concen: 0.218 ug/l

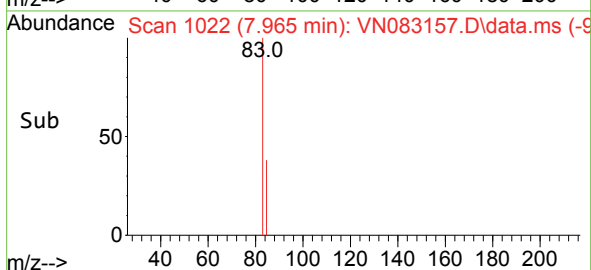
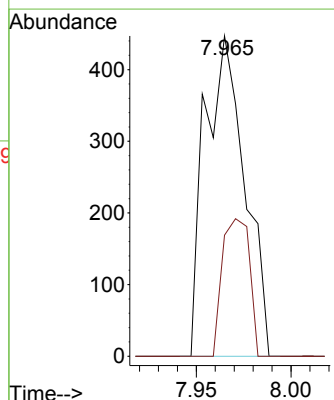
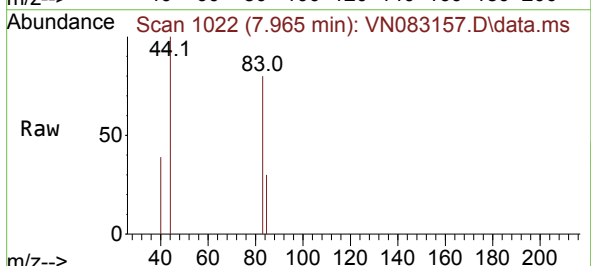
RT: 7.965 min Scan# 1022

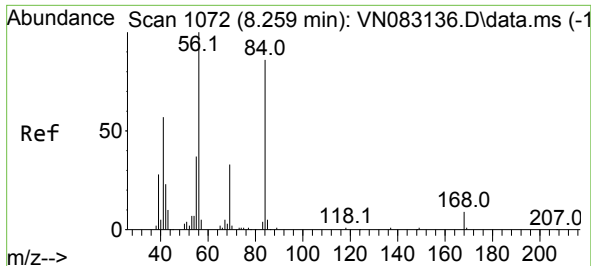
Delta R.T. -0.000 min

Lab File: VN083157.D

Acq: 08 Aug 2024 15:46

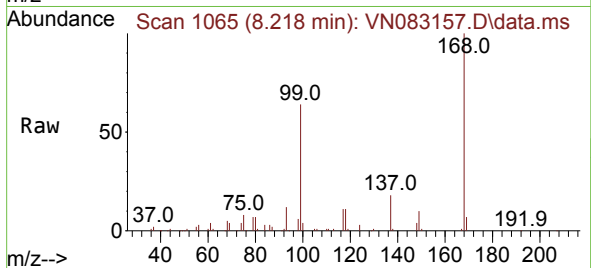
Tgt Ion: 83	Resp: 656
Ion Ratio	Lower Upper
83	100
85	37.8 50.9 76.3#



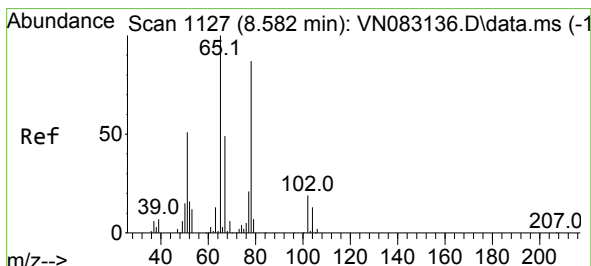
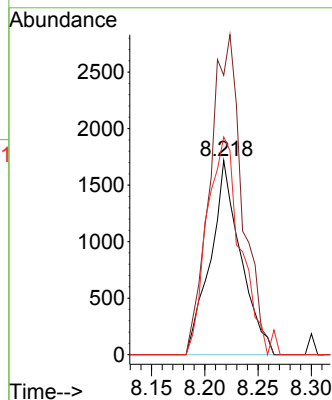
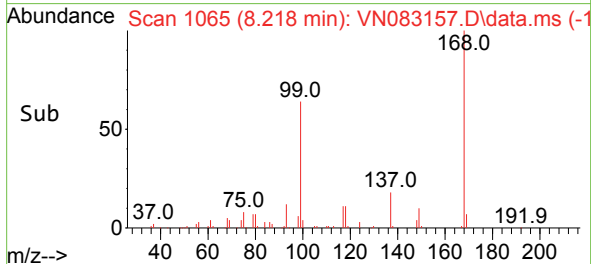


#31
Cyclohexane
Concen: 1.188 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.041 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

Instrument :
MSVOA_N
ClientSampleId :

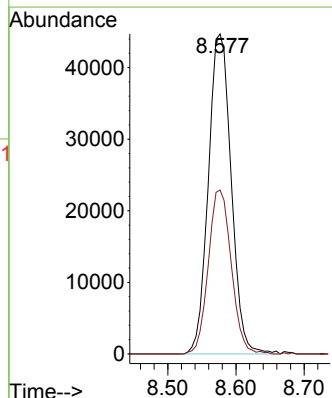
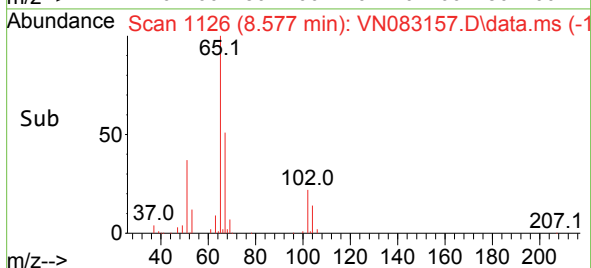
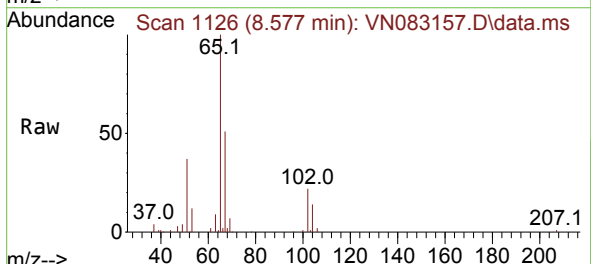


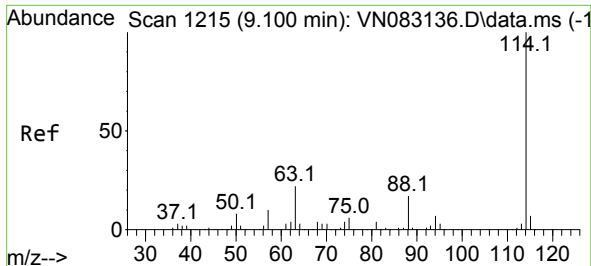
Tgt Ion: 56 Resp: 3386
Ion Ratio Lower Upper
56 100
69 143.9 24.5 36.7#
84 112.2 66.0 99.0#



#33
1,2-Dichloroethane-d4
Concen: 54.302 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

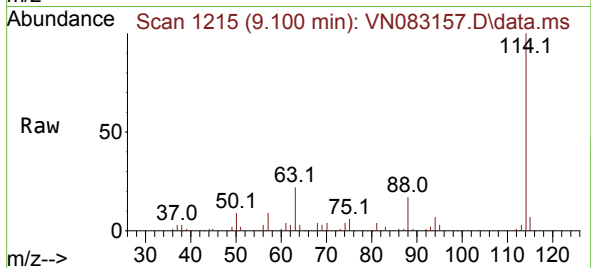
Tgt Ion: 65 Resp: 104463
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.4



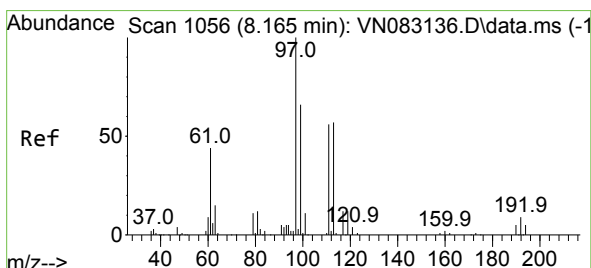
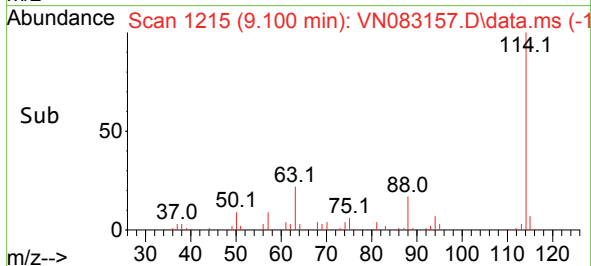
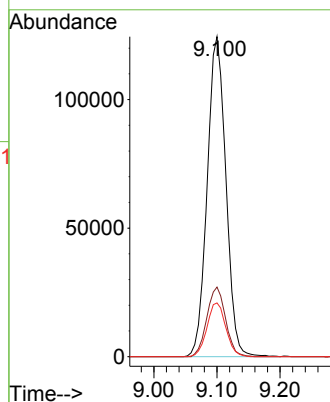


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. -0.000 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

Instrument :
MSVOA_N
ClientSampleId :

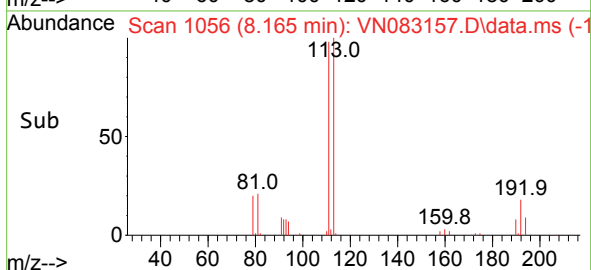
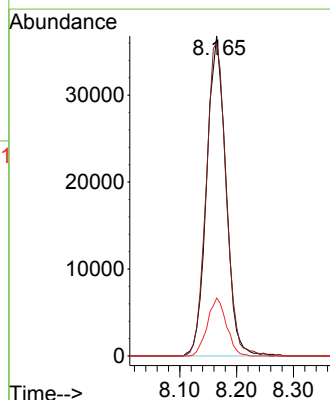
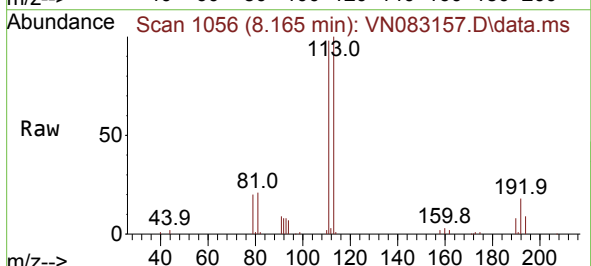


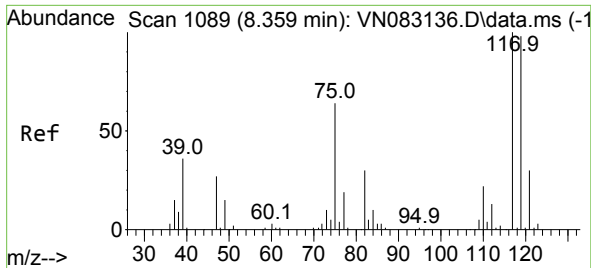
Tgt Ion:114 Resp: 256173
Ion Ratio Lower Upper
114 100
63 21.7 0.0 44.6
88 16.8 0.0 31.4



#35
Dibromofluoromethane
Concen: 54.082 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

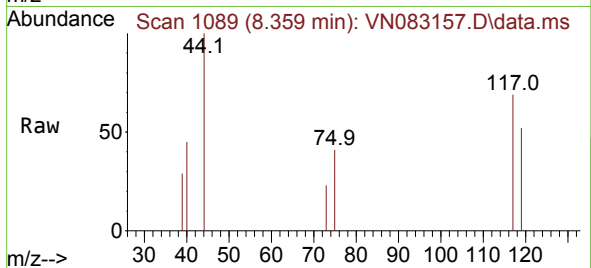
Tgt Ion:113 Resp: 86476
Ion Ratio Lower Upper
113 100
111 101.6 82.4 123.6
192 18.0 14.9 22.3



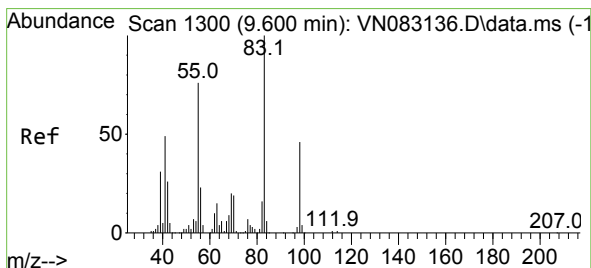
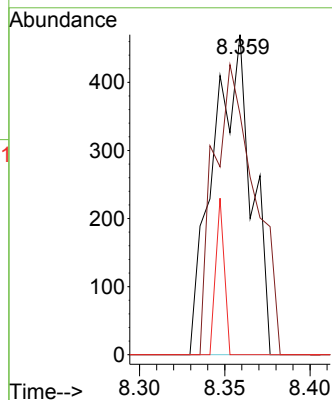
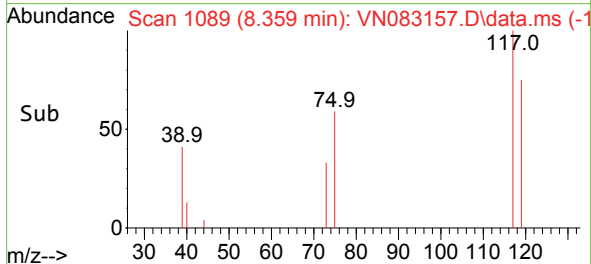


#38
Carbon Tetrachloride
Concen: 0.271 ug/l
RT: 8.359 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

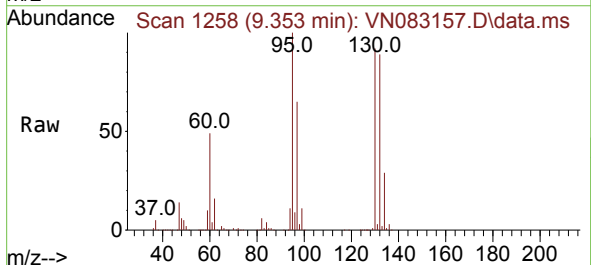
Instrument :
MSVOA_N
ClientSampleId :



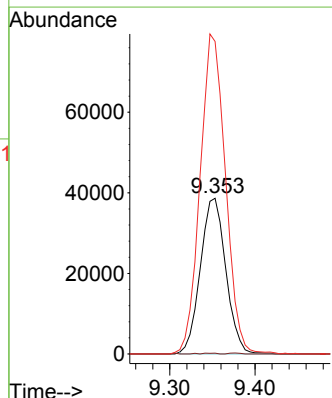
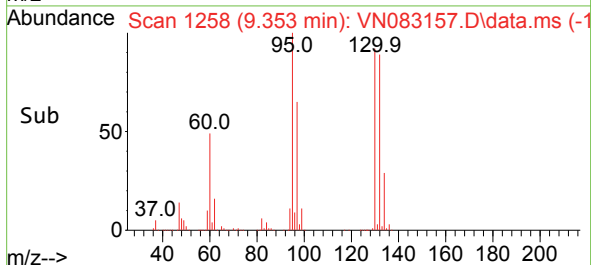
Tgt Ion:117 Resp: 737
Ion Ratio Lower Upper
117 100
119 75.1 74.9 112.3
121 0.0 24.3 36.5#

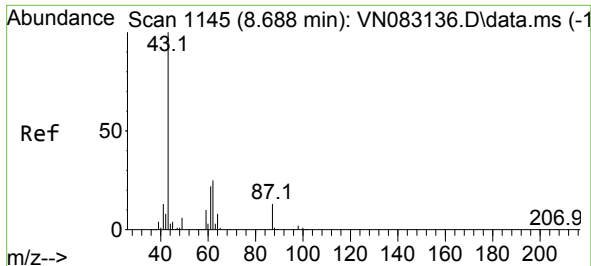


#39
Methylcyclohexane
Concen: 26.986 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.247 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46



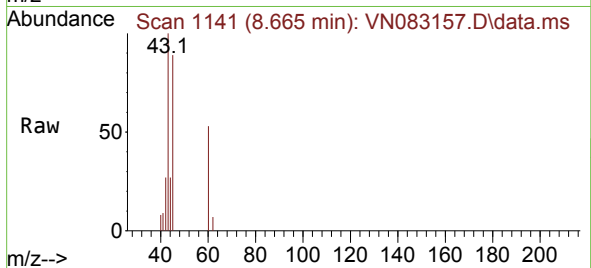
Tgt Ion: 83 Resp: 80172
Ion Ratio Lower Upper
83 100
55 0.5 66.4 99.6#
98 200.8 40.7 61.1#



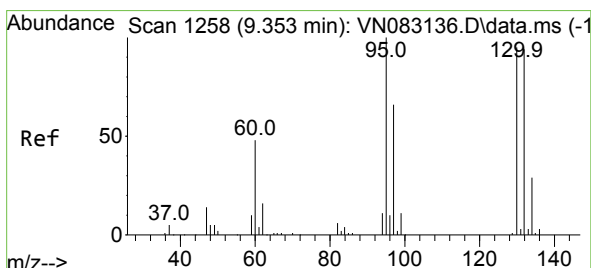
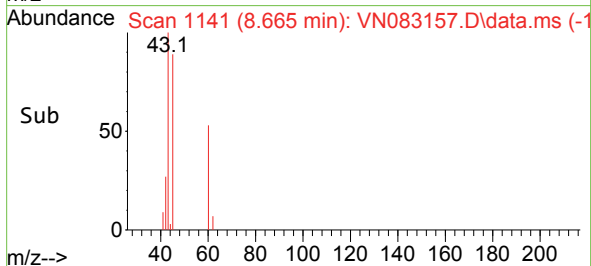
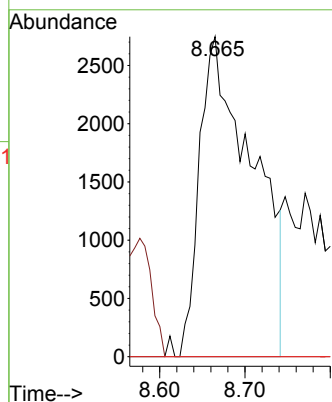


#43
Isopropyl Acetate
Concen: 0.934 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.023 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

Instrument :
MSVOA_N
ClientSampleId :

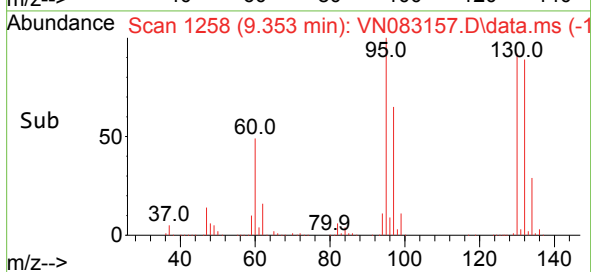
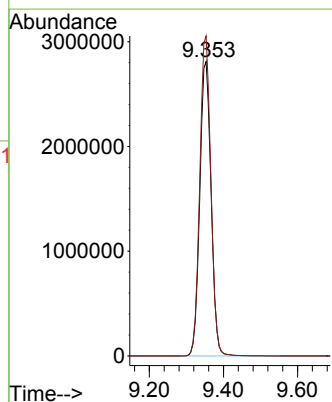
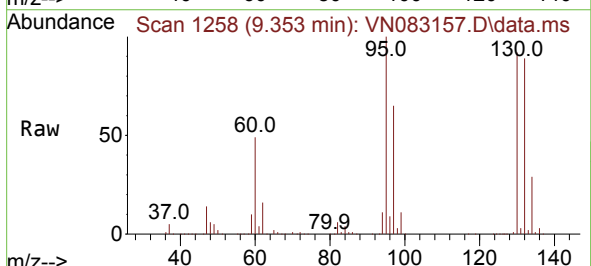


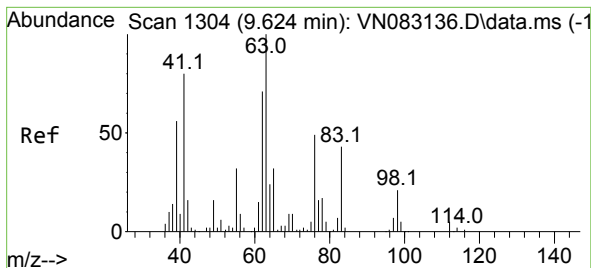
Tgt Ion: 43 Resp: 11900
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#



#44
Trichloroethene
Concen: 3453.791 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

Tgt Ion:130 Resp: 5923638
Ion Ratio Lower Upper
130 100
95 108.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 10.310 ug/l

RT: 9.347 min Scan# 11

Delta R.T. -0.276 min

Lab File: VN083157.D

Acq: 08 Aug 2024 15:46

Instrument :

MSVOA_N

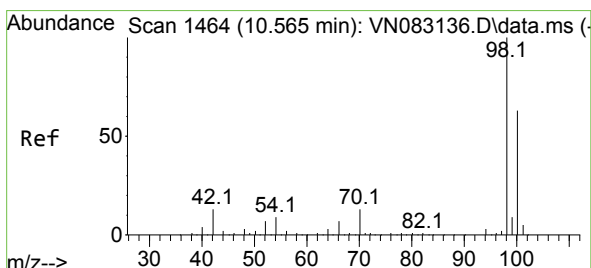
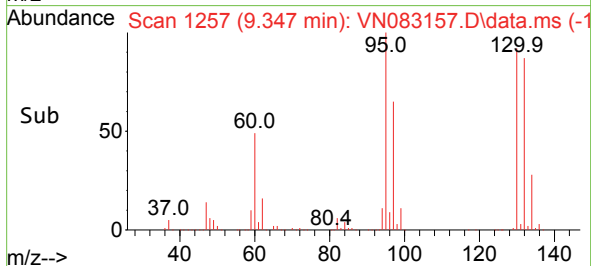
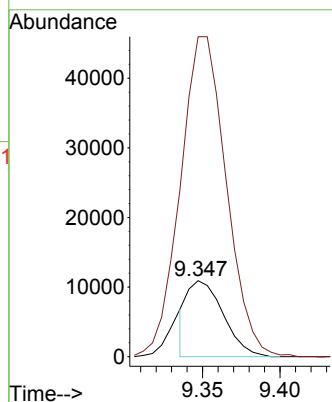
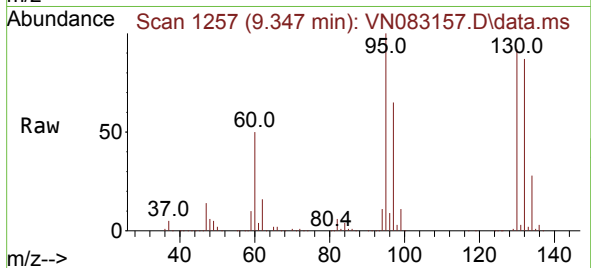
ClientSampleId :

Tgt Ion: 63 Resp: 17635

Ion Ratio Lower Upper

63 100

65 419.2 24.4 36.6#



#50

Toluene-d8

Concen: 55.662 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083157.D

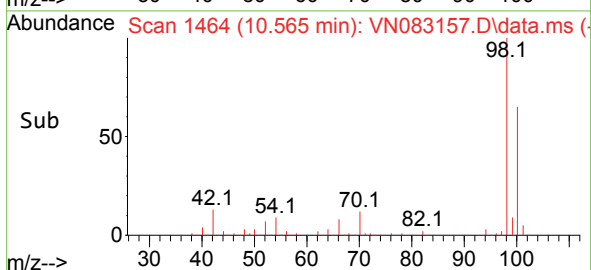
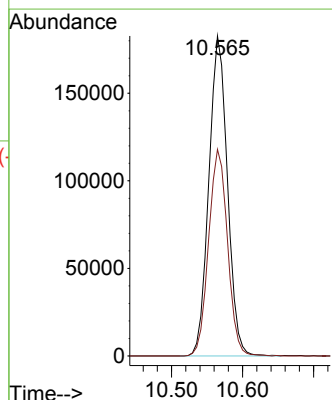
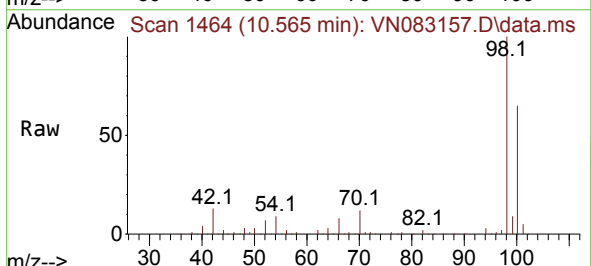
Acq: 08 Aug 2024 15:46

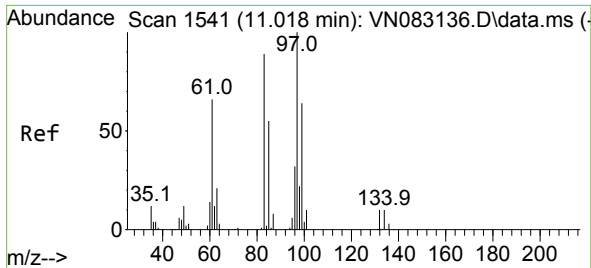
Tgt Ion: 98 Resp: 331999

Ion Ratio Lower Upper

98 100

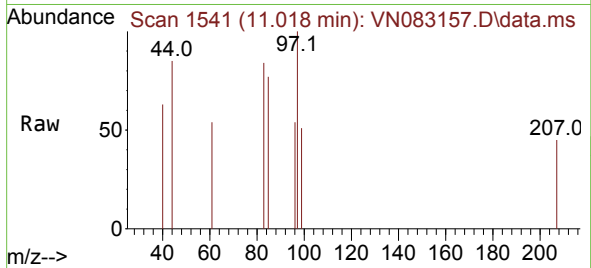
100 65.7 51.5 77.3



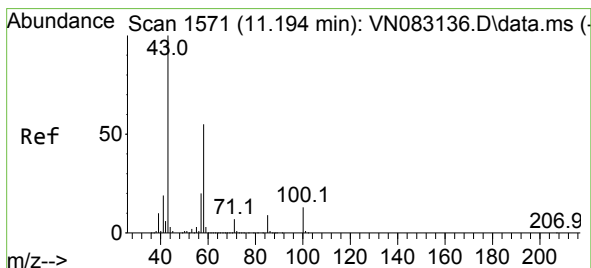
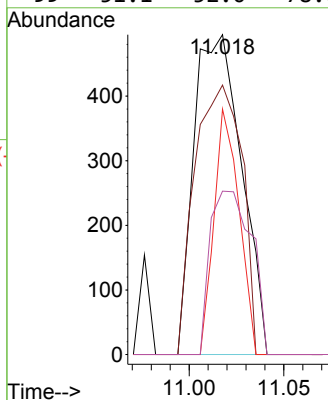
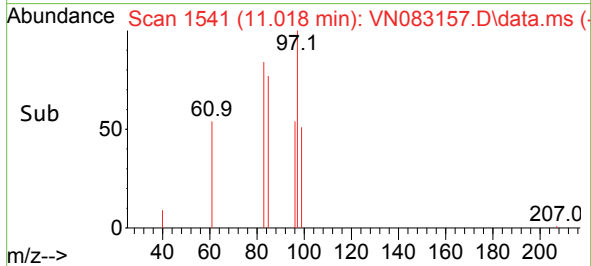


#55
1,1,2-Trichloroethane
Concen: 0.530 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

Instrument :
MSVOA_N
ClientSampleId :

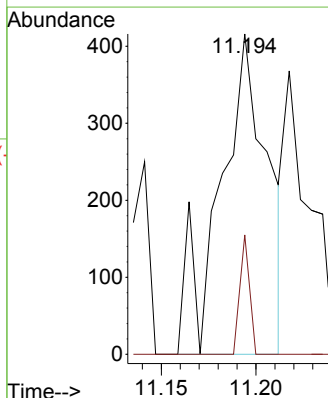
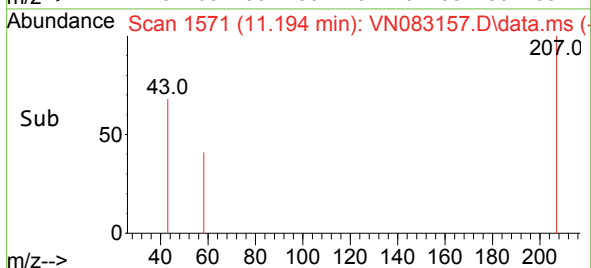
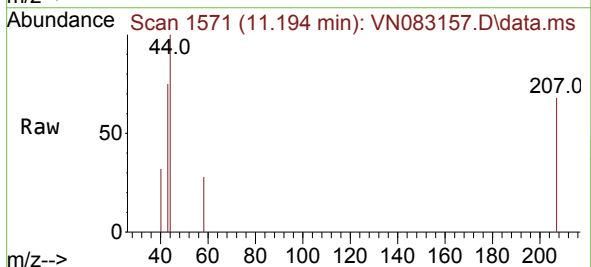


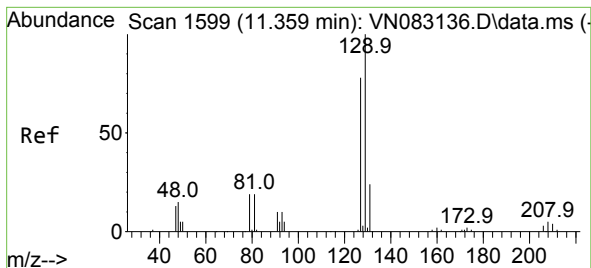
Tgt Ion: 97	Resp: 864
Ion Ratio	Lower Upper
97 100	
83 84.2	71.4 107.0
85 76.8	45.8 68.6#
99 51.1	52.0 78.0#



#59
2-Hexanone
Concen: 0.366 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

Tgt Ion: 43	Resp: 726		
Ion Ratio	Lower	Upper	
43 100			
58 7.6	24.6	73.8#	





#60

Dibromochloromethane

Concen: 22.554 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.253 min

Lab File: VN083157.D

Acq: 08 Aug 2024 15:46

Instrument :

MSVOA_N

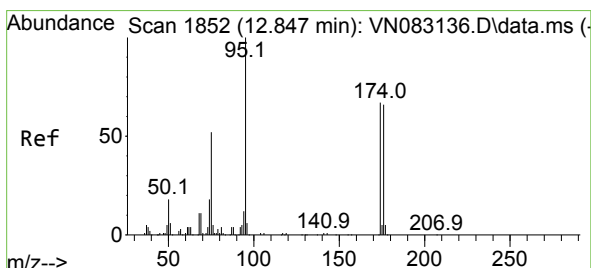
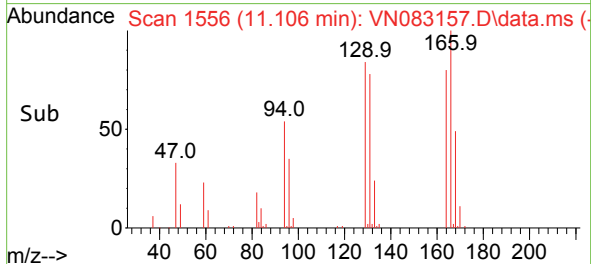
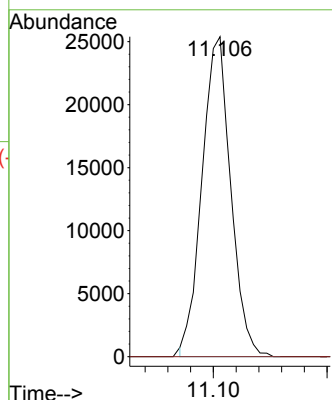
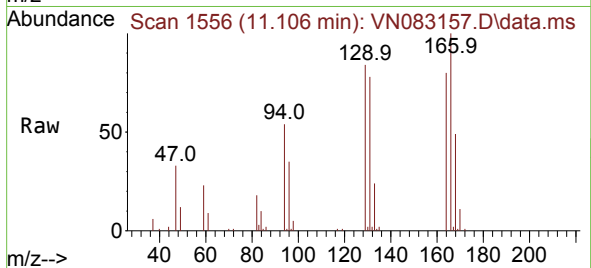
ClientSampleId :

Tgt Ion:129 Resp: 44492

Ion Ratio Lower Upper

129 100

127 0.0 39.2 117.6#



#62

4-Bromofluorobenzene

Concen: 61.094 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN083157.D

Acq: 08 Aug 2024 15:46

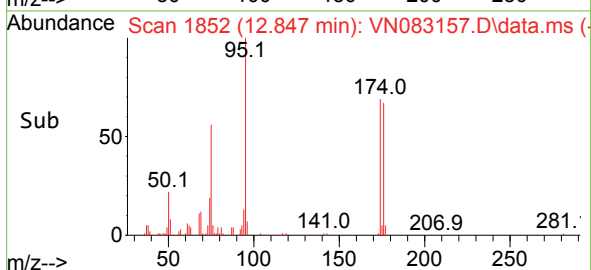
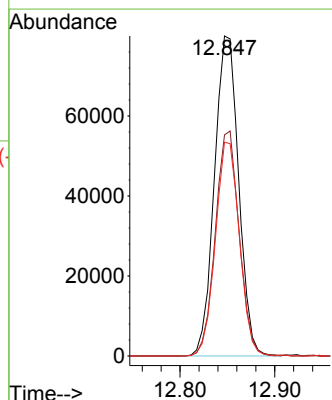
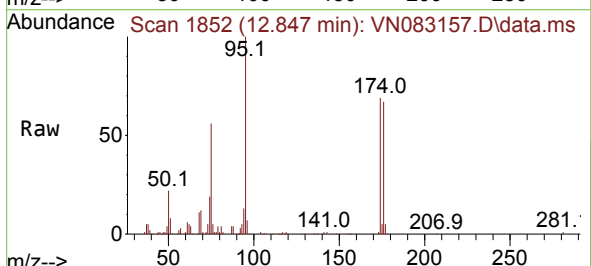
Tgt Ion: 95 Resp: 142064

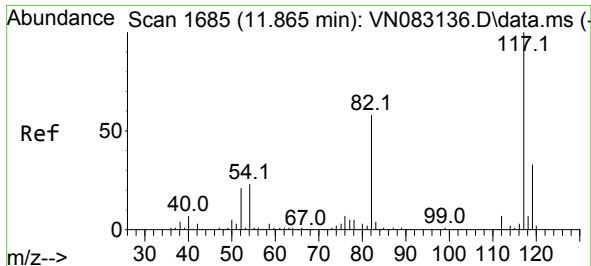
Ion Ratio Lower Upper

95 100

174 69.3 0.0 159.2

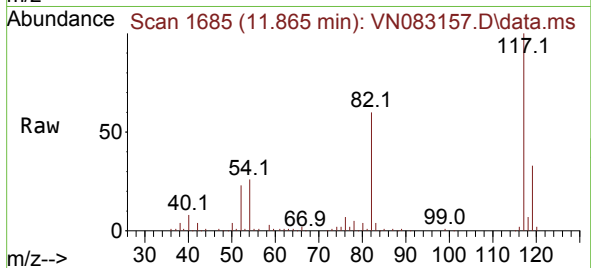
176 66.0 0.0 147.6



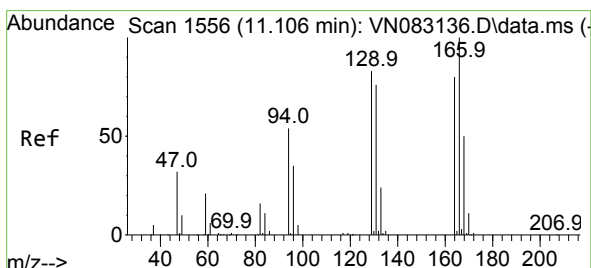
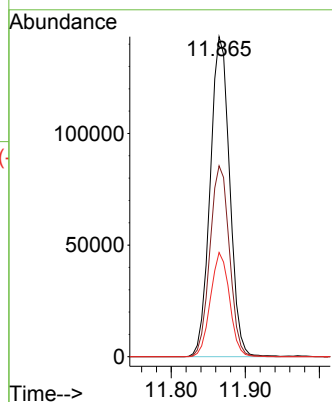
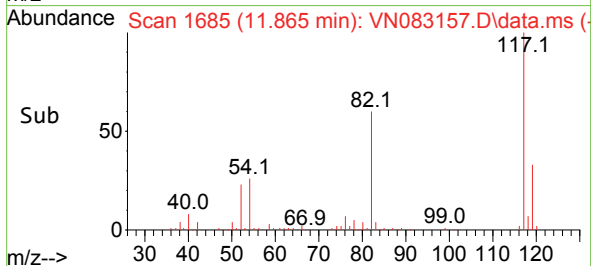


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

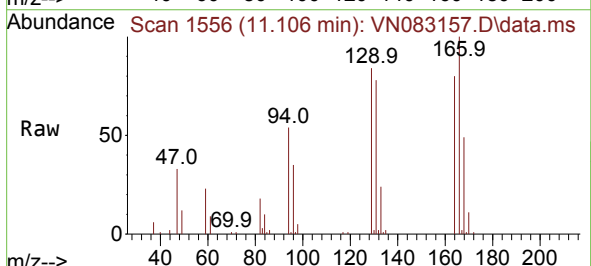
Instrument :
MSVOA_N
ClientSampleId :



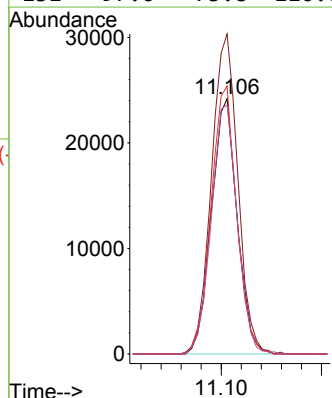
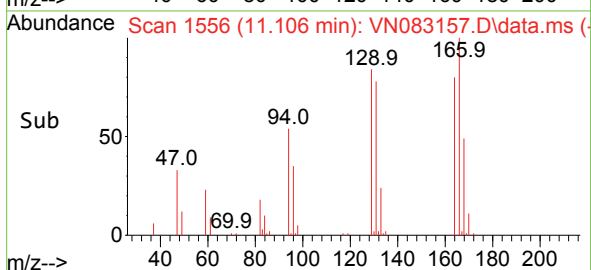
Tgt Ion:117 Resp: 261585
Ion Ratio Lower Upper
117 100
82 59.7 47.5 71.3
119 32.6 25.6 38.4

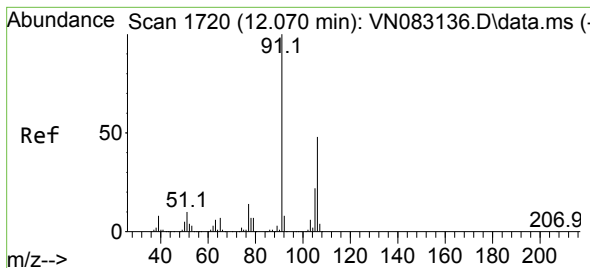


#64
Tetrachloroethene
Concen: 24.898 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46



Tgt Ion:164 Resp: 43133
Ion Ratio Lower Upper
164 100
166 125.4 101.4 152.0
129 105.0 75.7 113.5
131 97.6 73.8 110.6

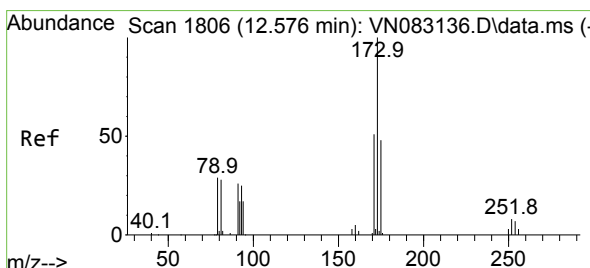
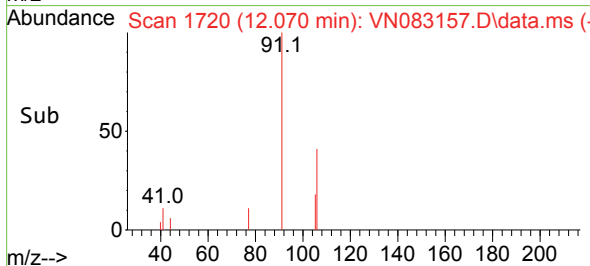
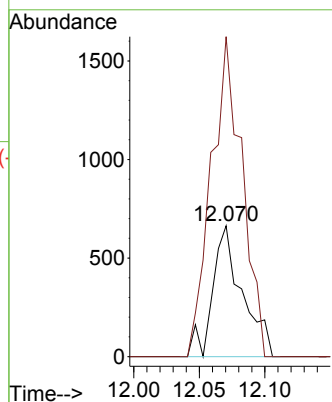
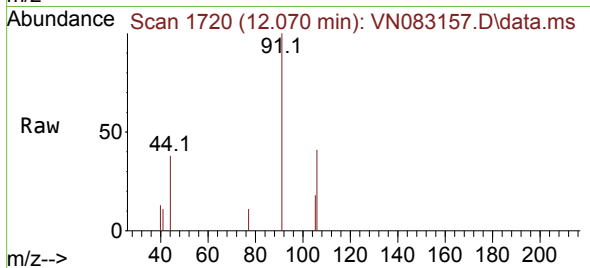




#68
m/p-Xylenes
Concen: 0.261 ug/l
RT: 12.070 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

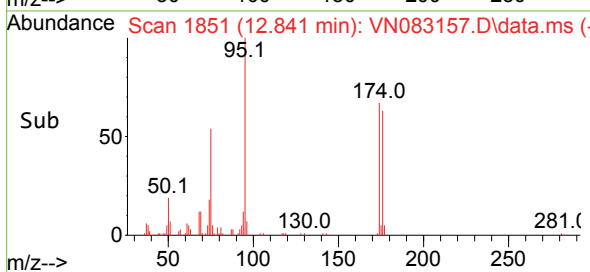
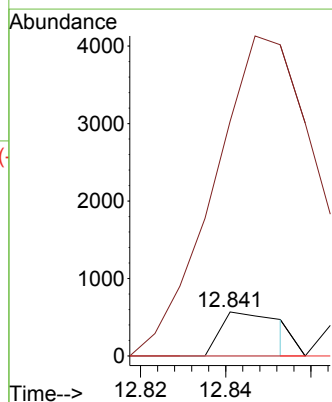
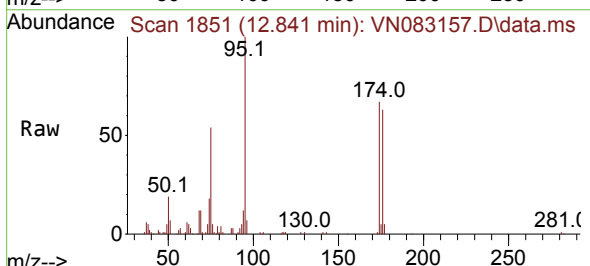
Instrument :
MSVOA_N
ClientSampleId :

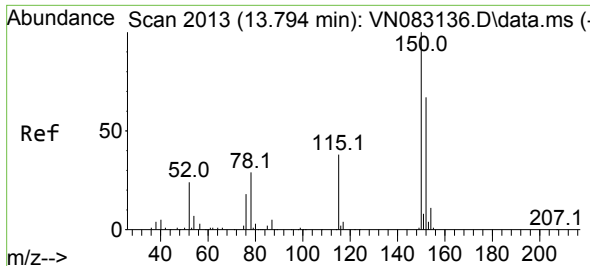
Tgt Ion:106 Resp: 1038
Ion Ratio Lower Upper
106 100
91 256.6 166.1 249.1#



#71
Bromoform
Concen: 0.355 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. 0.265 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

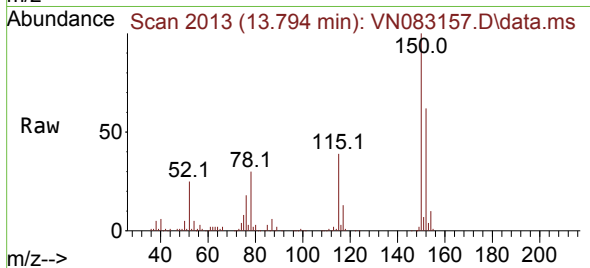
Tgt Ion:173 Resp: 549
Ion Ratio Lower Upper
173 100
175 909.5 24.0 72.0#
254 0.0 0.0 0.0



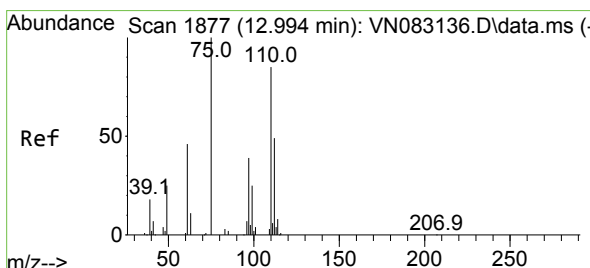
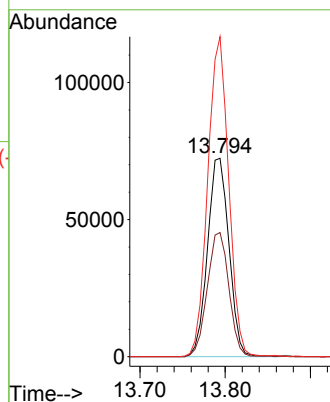
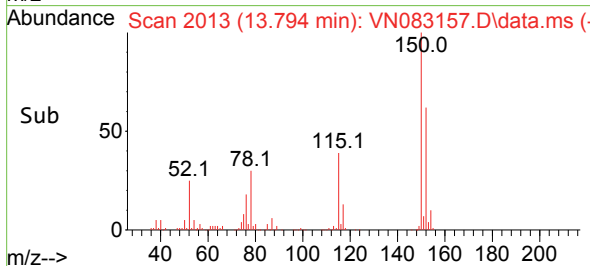


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: VN083157.D
 Acq: 08 Aug 2024 15:46

Instrument :
 MSVOA_N
 ClientSampleId :

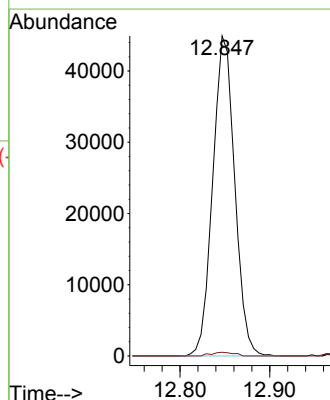
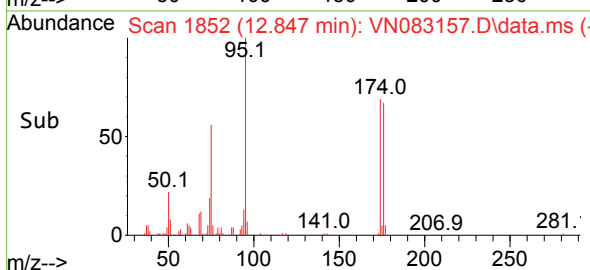
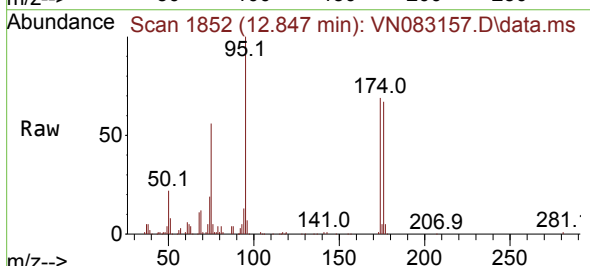


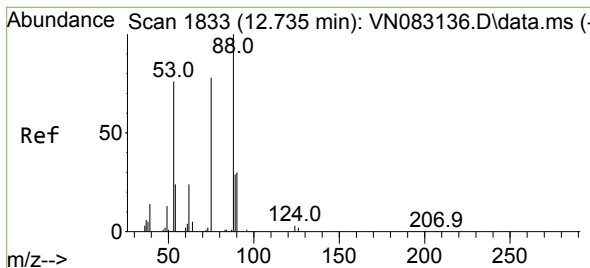
Tgt Ion:152 Resp: 126534
 Ion Ratio Lower Upper
 152 100
 115 63.1 30.6 91.6
 150 157.3 0.0 348.6



#76
 1,2,3-Trichloropropane
 Concen: 27.471 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.147 min
 Lab File: VN083157.D
 Acq: 08 Aug 2024 15:46

Tgt Ion: 75 Resp: 76289
 Ion Ratio Lower Upper
 75 100
 77 1.2 110.9 332.6#

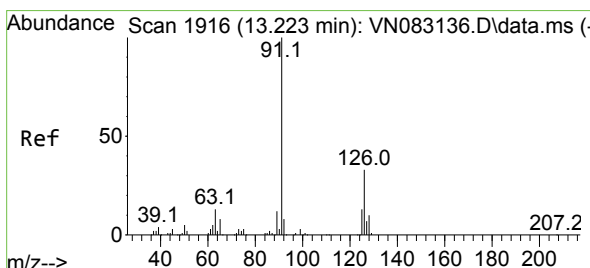
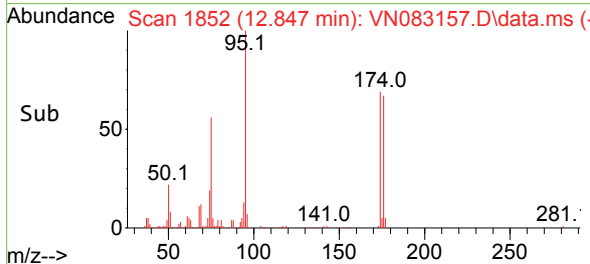
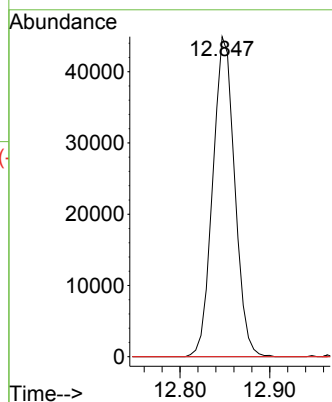
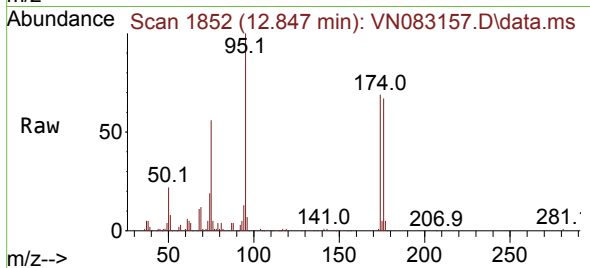




#81
 trans-1,4-Dichloro-2-butene
 Concen: 59.755 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.112 min
 Lab File: VN083157.D
 Acq: 08 Aug 2024 15:46

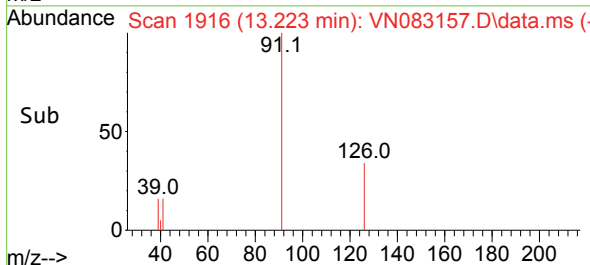
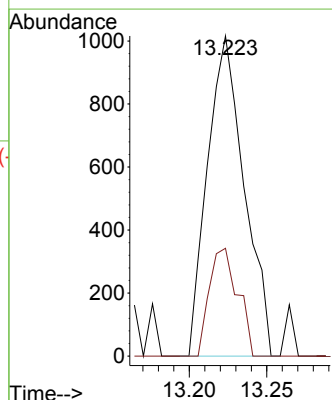
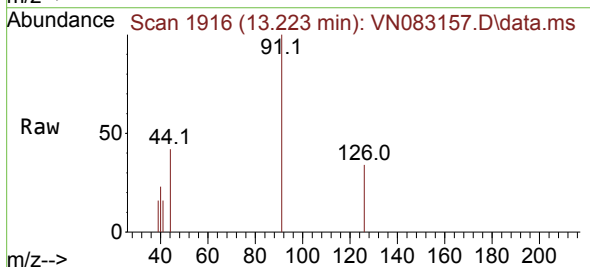
Instrument :
 MSVOA_N
 ClientSampleId :

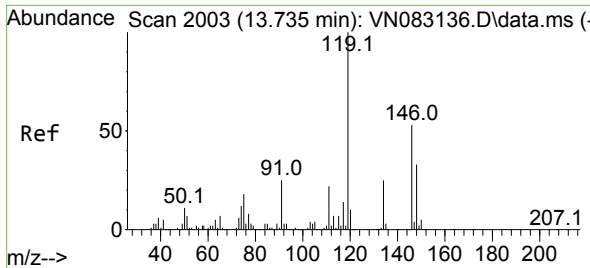
Tgt Ion: 75 Resp: 76289
 Ion Ratio Lower Upper
 75 100
 53 0.0 88.4 132.6#
 89 0.0 36.3 54.5#



#82
 4-Chlorotoluene
 Concen: 0.216 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: VN083157.D
 Acq: 08 Aug 2024 15:46

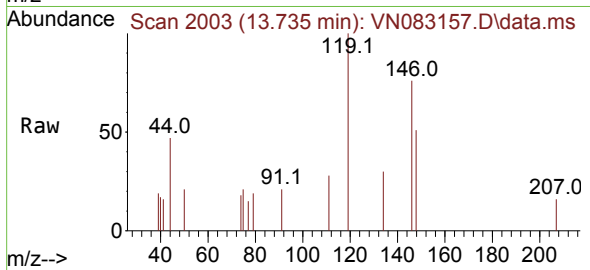
Tgt Ion: 91 Resp: 1677
 Ion Ratio Lower Upper
 91 100
 126 26.1 16.2 48.6



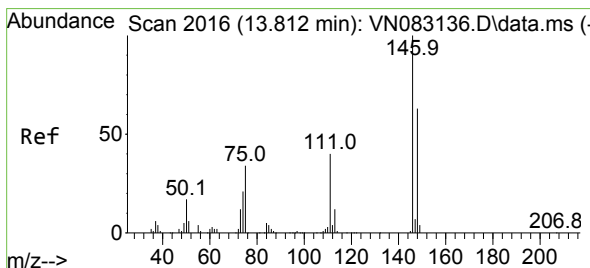
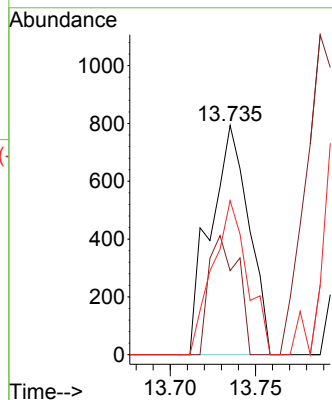
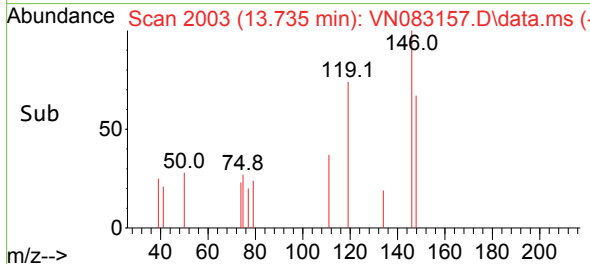


#87
1,3-Dichlorobenzene
Concen: 0.283 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

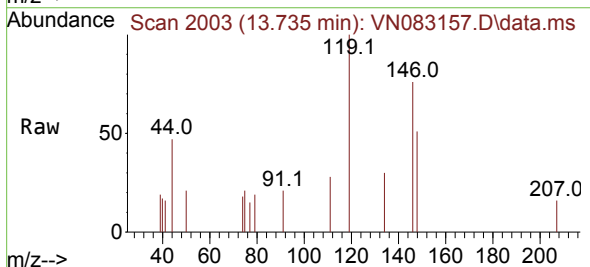
Instrument :
MSVOA_N
ClientSampleId :



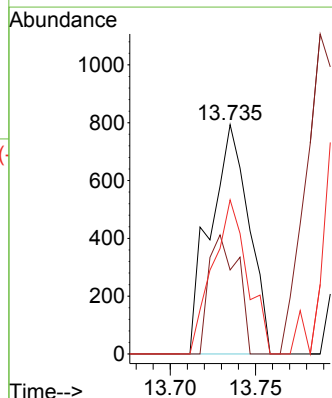
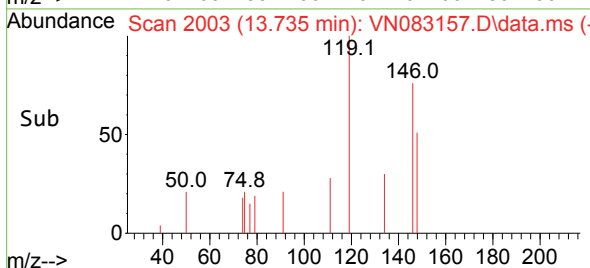
Tgt Ion:146 Resp: 1253
Ion Ratio Lower Upper
146 100
111 38.6 20.6 61.9
148 60.6 31.8 95.3

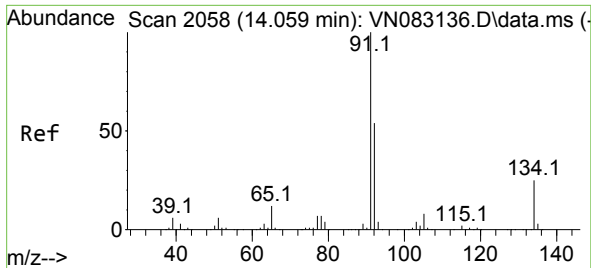


#88
1,4-Dichlorobenzene
Concen: 0.281 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.076 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46



Tgt Ion:146 Resp: 1253
Ion Ratio Lower Upper
146 100
111 38.6 20.1 60.3
148 60.6 32.2 96.6

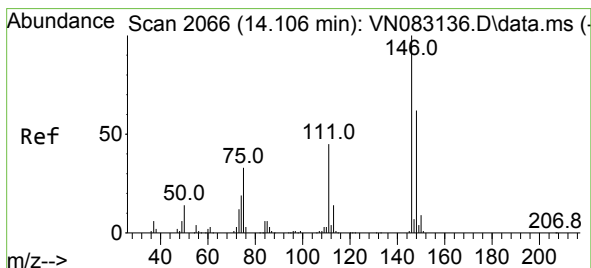
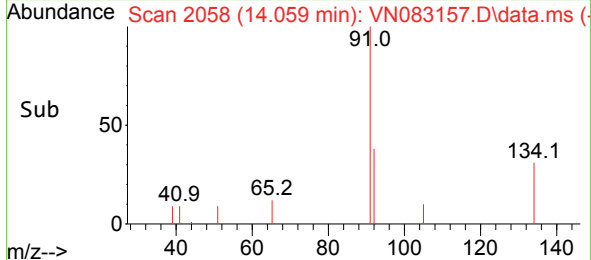
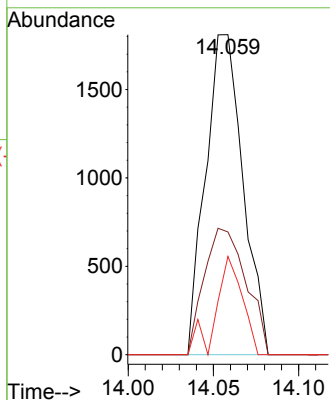
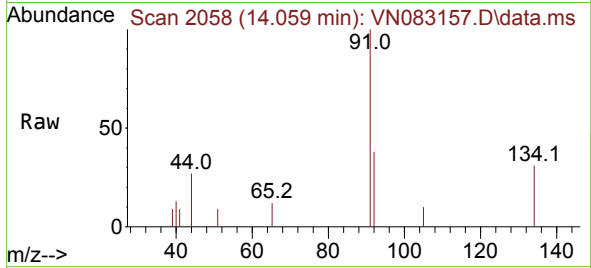




#89
n-Butylbenzene
Concen: 0.360 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

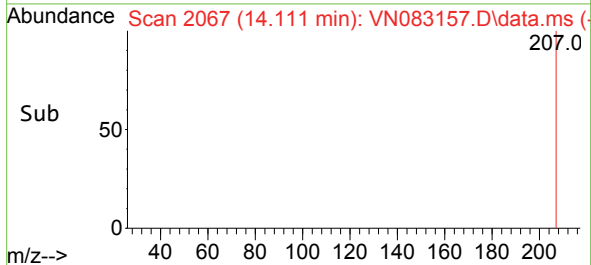
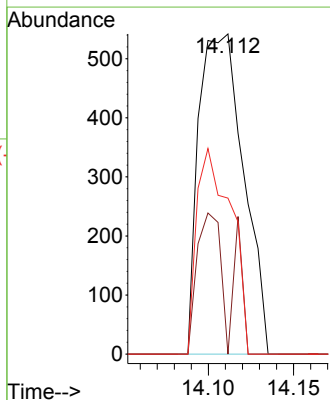
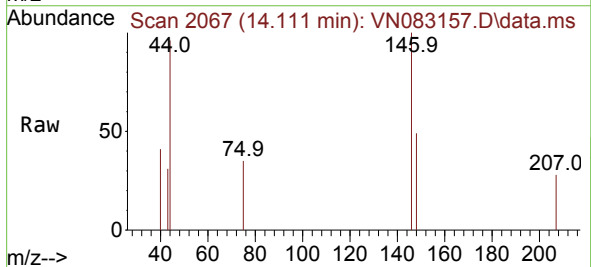
Instrument :
MSVOA_N
ClientSampleId :

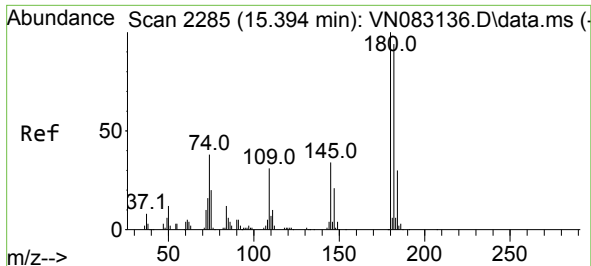
Tgt Ion: 91	Resp:	2761
Ion Ratio	Lower	Upper
91	100	
92	44.3	26.1 78.3
134	21.6	12.1 36.3



#91
1,2-Dichlorobenzene
Concen: 0.231 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. 0.006 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

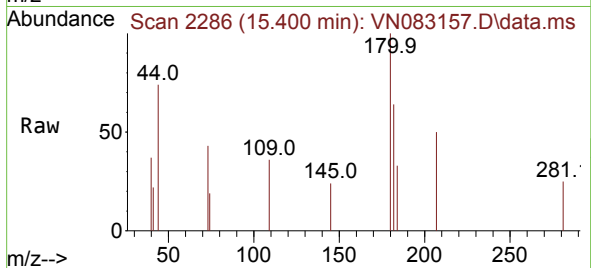
Tgt Ion: 146	Resp:	990
Ion Ratio	Lower	Upper
146	100	
111	31.4	21.4 64.2
148	49.4	32.1 96.5



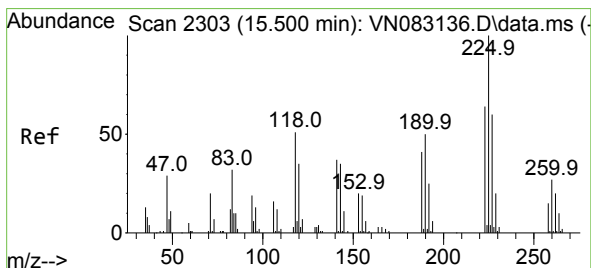
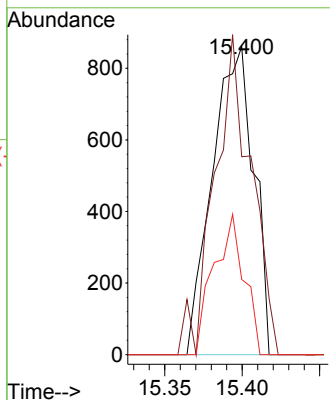
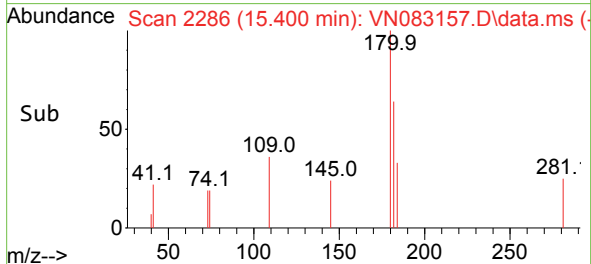


#93
1,2,4-Trichlorobenzene
Concen: 0.665 ug/l
RT: 15.400 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46

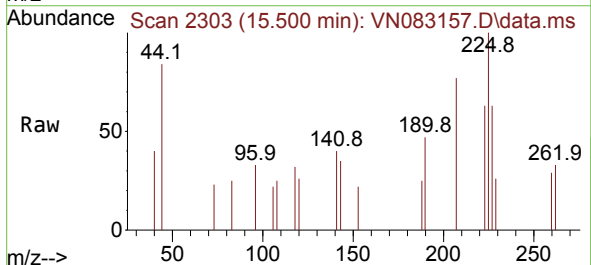
Instrument :
MSVOA_N
ClientSampleId :



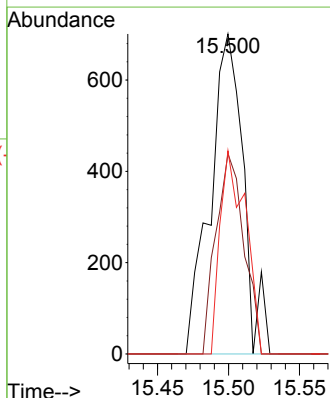
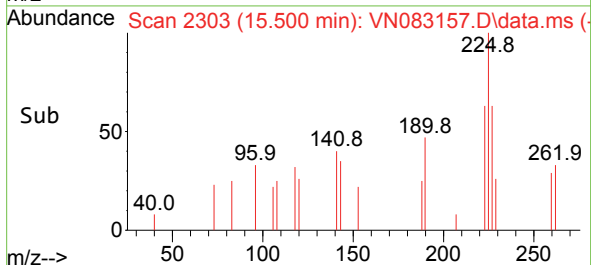
Tgt Ion:180 Resp: 1595
Ion Ratio Lower Upper
180 100
182 91.8 47.3 141.8
145 33.4 15.7 47.1

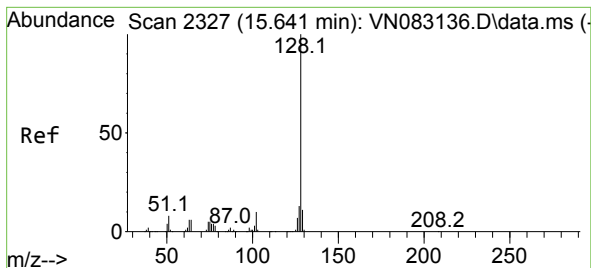


#94
Hexachlorobutadiene
Concen: 1.068 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN083157.D
Acq: 08 Aug 2024 15:46



Tgt Ion:225 Resp: 1139
Ion Ratio Lower Upper
225 100
223 53.0 31.9 95.7
227 48.8 32.5 97.5





#95

Naphthalene

Concen: 0.575 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083157.D

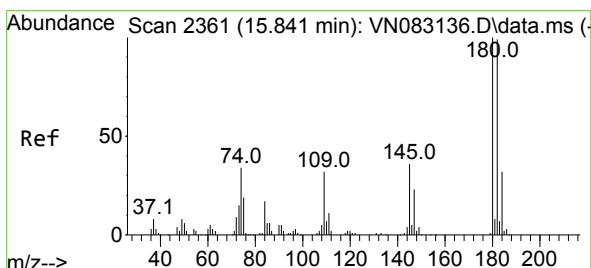
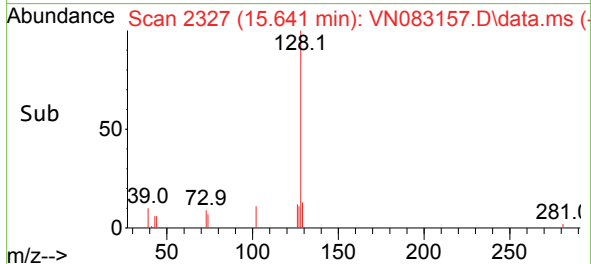
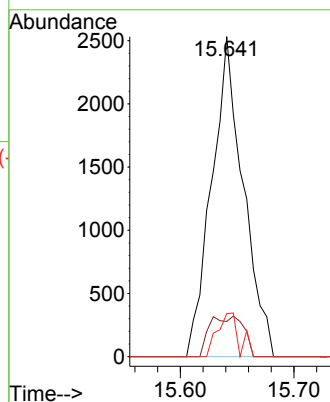
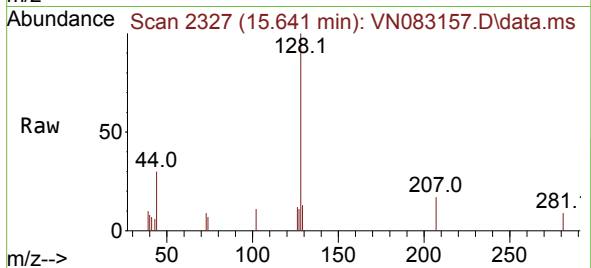
Acq: 08 Aug 2024 15:46

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	4884
Ion	Ratio	Lower Upper
128	100	
127	13.6	10.6 16.0
129	9.4	8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 0.710 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN083157.D

Acq: 08 Aug 2024 15:46

Tgt Ion:180	Resp:	1685
Ion	Ratio	Lower Upper
180	100	
182	79.9	48.9 146.8
145	22.3	16.8 50.4

