

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112823\
 Data File : VN080298.D
 Acq On : 28 Nov 2023 15:51
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 29 00:38:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	171042	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	314435	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	330790	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	148816	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	147433	52.204	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.400%	
35) Dibromofluoromethane	8.165	113	118311	50.994	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.980%	
50) Toluene-d8	10.565	98	418888	50.085	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.160%	
62) 4-Bromofluorobenzene	12.847	95	161129	51.005	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.020%	

Target Compounds				Qvalue		
3) Chloromethane	2.365	50	728	0.380	ug/l	88
5) Bromomethane	2.977	94	1009	0.733	ug/l	84
6) Chloroethane	3.101	64	497	Below Cal	#	43
10) Methyl Iodide	4.589	142	857	0.410	ug/l #	48
13) Acrolein	4.177	56	65	0.236	ug/l #	1
15) Acrylonitrile	5.718	53	586	0.703	ug/l #	64
16) Acetone	4.436	43	272	0.287	ug/l #	40
17) Carbon Disulfide	4.718	76	4009	0.743	ug/l #	86
18) Methyl Acetate	5.042	43	1651	0.542	ug/l #	75
20) Methylene Chloride	5.277	84	1095	0.551	ug/l #	67
31) Cyclohexane	8.224	56	3594	1.170	ug/l #	40
38) Carbon Tetrachloride	8.224	117	19610	4.600	ug/l #	16
44) Trichloroethene	9.359	130	837	0.334	ug/l	64
51) 4-Methyl-2-Pentanone	10.447	43	1258	0.536	ug/l #	78
59) 2-Hexanone	11.194	43	2150	1.140	ug/l	87
65) Chlorobenzene	11.894	112	1719	0.229	ug/l	99
68) m/p-Xylenes	12.071	106	1429	0.294	ug/l	92
70) Styrene	12.406	104	1384	0.203	ug/l	90
74) N-amyl acetate	12.488	43	1093	0.303	ug/l #	77
75) 1,1,2,2-Tetrachloroethane	12.935	83	837	0.242	ug/l #	68
76) 1,2,3-Trichloropropane	12.847	75	88923	24.388	ug/l #	1
77) Bromobenzene	12.982	156	750	0.257	ug/l	77
78) n-propylbenzene	13.035	91	3562	0.275	ug/l	100
79) 2-Chlorotoluene	13.129	91	2318	0.276	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.847	75	88923	82.395	ug/l #	15
82) 4-Chlorotoluene	13.223	91	3451	0.401	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	2780	0.280	ug/l	91
85) sec-Butylbenzene	13.618	105	3704	0.363	ug/l	98
86) p-Isopropyltoluene	13.723	119	3131	0.343	ug/l	86
87) 1,3-Dichlorobenzene	13.735	146	2963	0.564	ug/l	91
88) 1,4-Dichlorobenzene	13.735	146	2963	0.561	ug/l	92
89) n-Butylbenzene	14.059	91	6024	0.789	ug/l	94
90) Hexachloroethane	14.341	117	449	0.252	ug/l	88
91) 1,2-Dichlorobenzene	14.106	146	2459	0.489	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.729	75	531	0.661	ug/l	65
93) 1,2,4-Trichlorobenzene	15.400	180	4785	1.637	ug/l	94

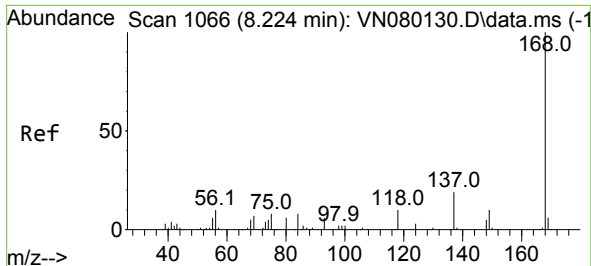
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112823\
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Acq On : 28 Nov 2023 15:51
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Response via : Initial Calibration

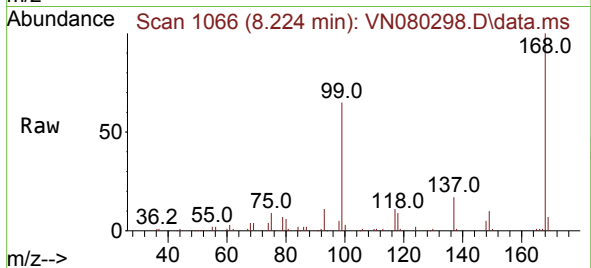
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	15.500	225	3348	1.990	ug/l	98
95) Naphthalene	15.641	128	21536	2.540	ug/l	97
96) 1,2,3-Trichlorobenzene	15.841	180	6435	2.348	ug/l	96

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

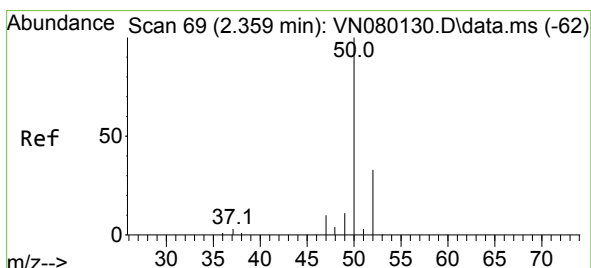
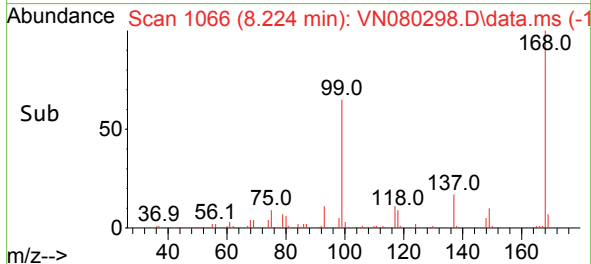
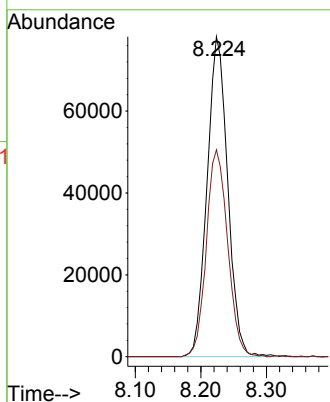


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080298.D
Acq: 28 Nov 2023 15:51

Instrument :
MSVOA_N
ClientSampleId :

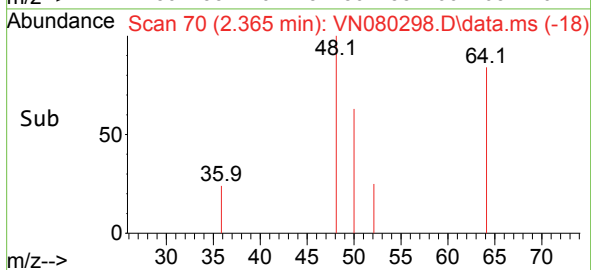
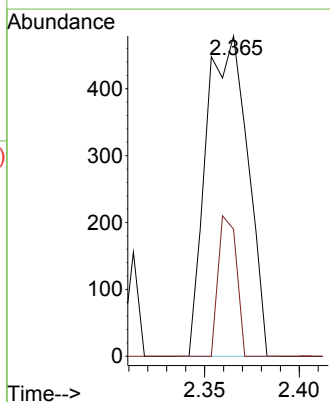
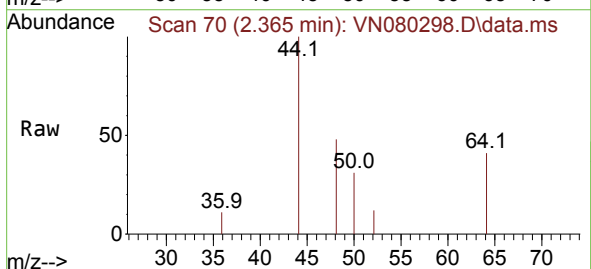


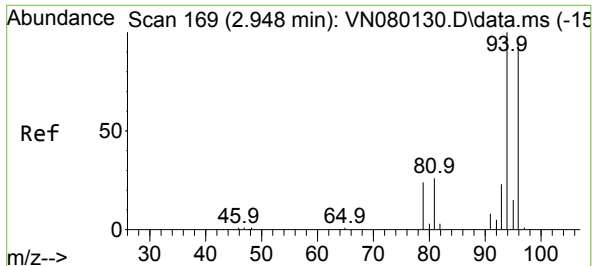
Tgt Ion:168 Resp: 171042
Ion Ratio Lower Upper
168 100
99 64.6 53.0 79.6



#3
Chloromethane
Concen: 0.380 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080298.D
Acq: 28 Nov 2023 15:51

Tgt Ion: 50 Resp: 728
Ion Ratio Lower Upper
50 100
52 39.7 26.5 39.7

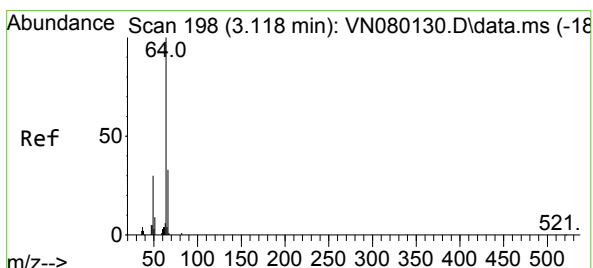
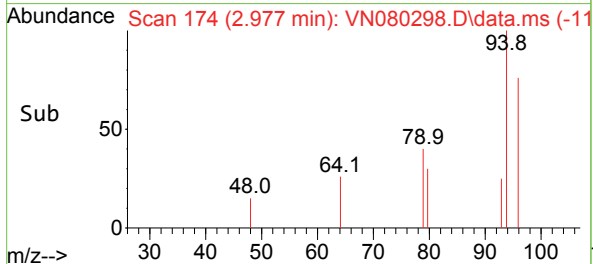
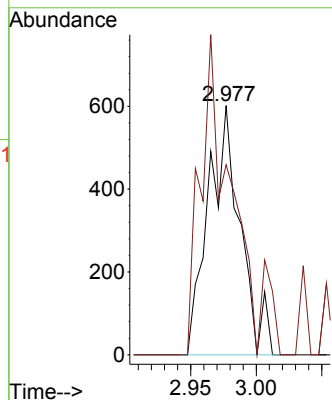
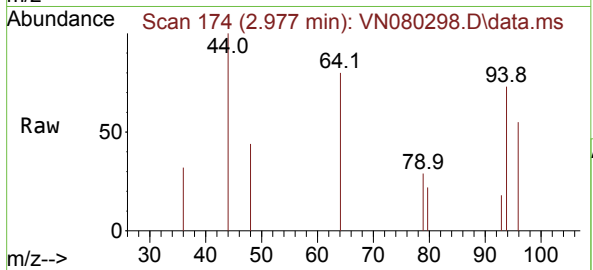




#5
Bromomethane
Concen: 0.733 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN080298.D
Acq: 28 Nov 2023 15:51

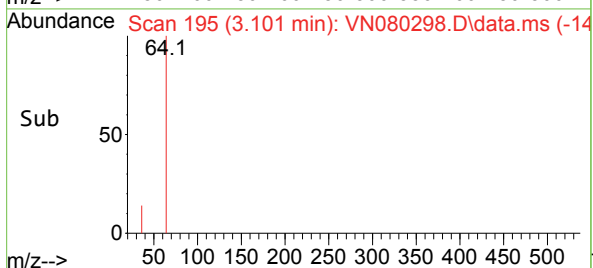
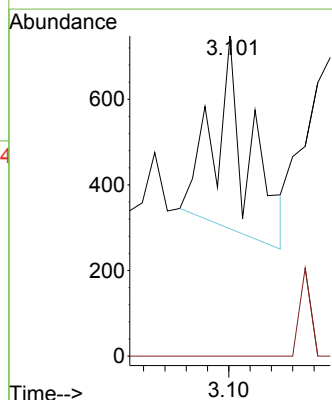
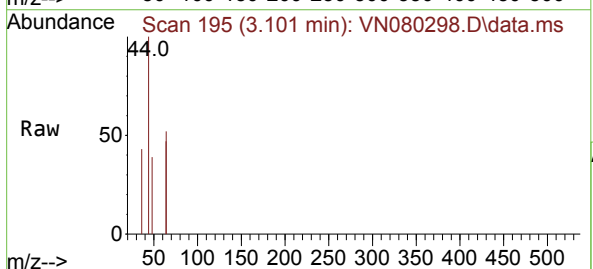
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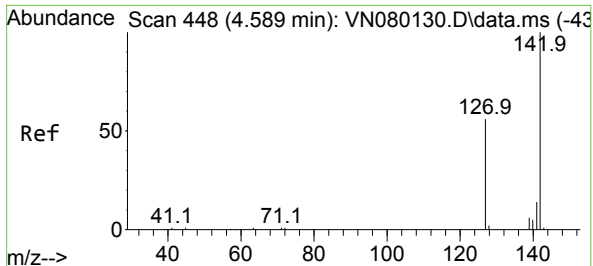
Tgt Ion: 94 Resp: 1009
Ion Ratio Lower Upper
94 100
96 76.2 73.1 109.7



#6
Chloroethane
Concen: Below Cal
RT: 3.101 min Scan# 195
Delta R.T. -0.017 min
Lab File: VN080298.D
Acq: 28 Nov 2023 15:51

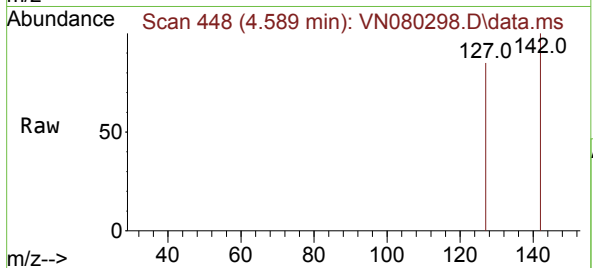
Tgt Ion: 64 Resp: 497
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



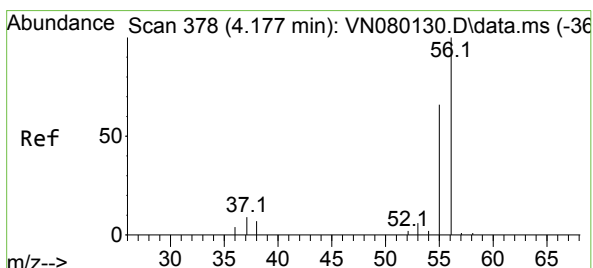
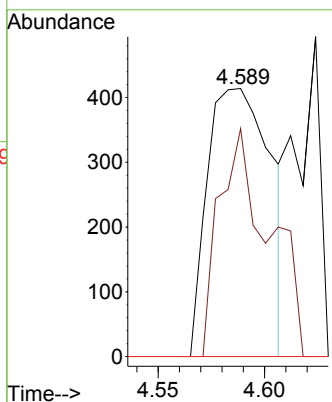
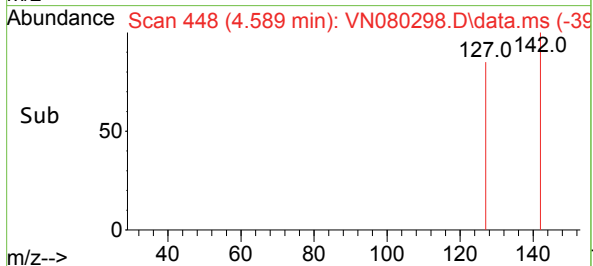


#10
Methyl Iodide
Concen: 0.410 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN080298.D
Acq: 28 Nov 2023 15:51

Instrument :
MSVOA_N
ClientSampleId :

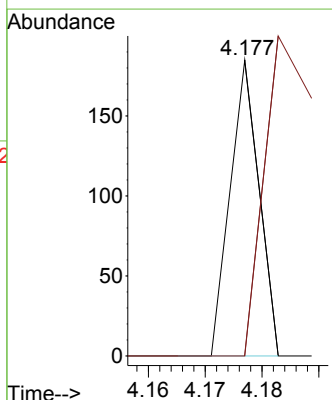
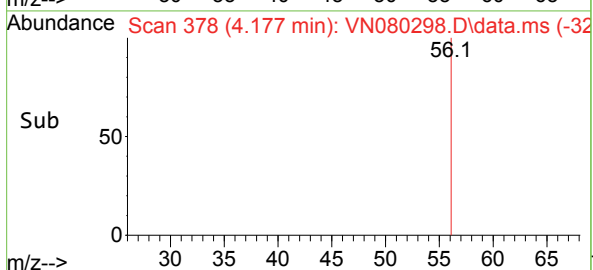
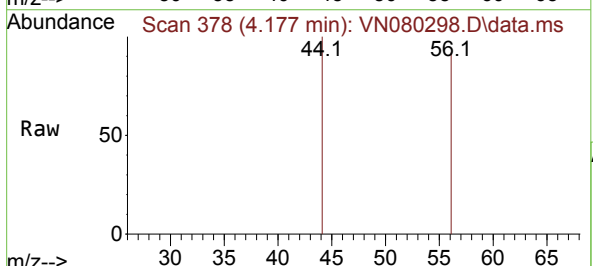


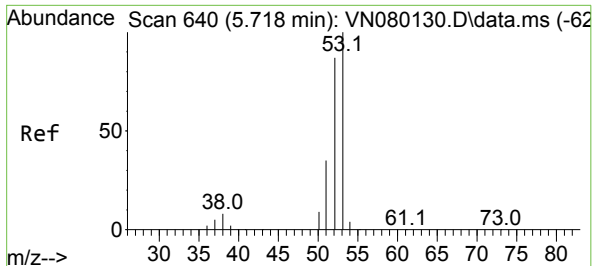
Tgt Ion:142 Resp: 857
Ion Ratio Lower Upper
142 100
127 85.0 37.6 56.4#
141 0.0 11.4 17.0#



#13
Acrolein
Concen: 0.236 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN080298.D
Acq: 28 Nov 2023 15:51

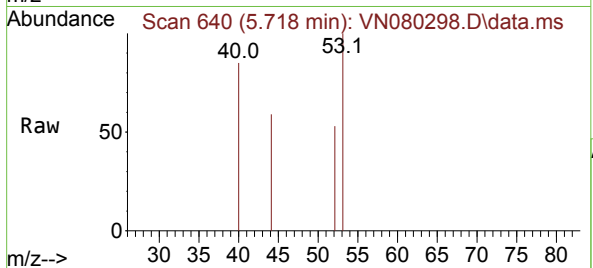
Tgt Ion: 56 Resp: 65
Ion Ratio Lower Upper
56 100
55 296.9 54.5 81.7#



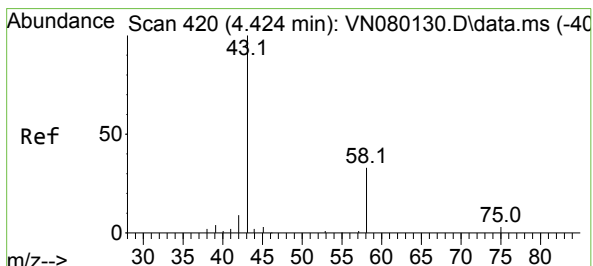
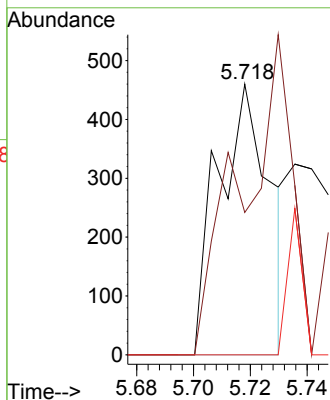
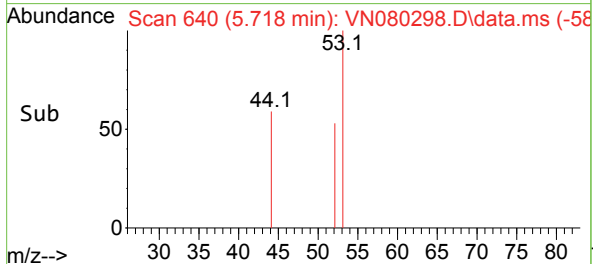


#15
Acrylonitrile
Concen: 0.703 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN080298.D
Acq: 28 Nov 2023 15:51

Instrument :
MSVOA_N
ClientSampleId :

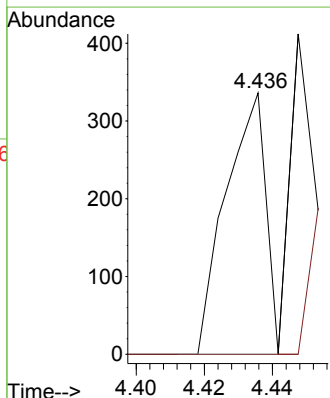
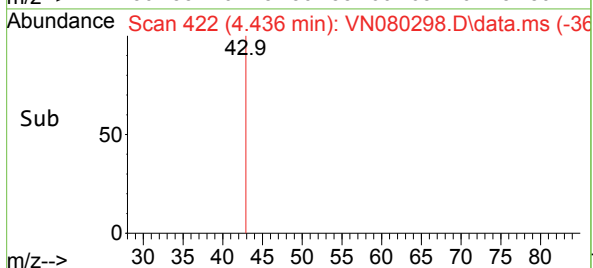
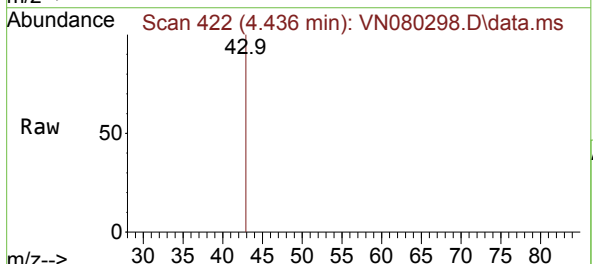


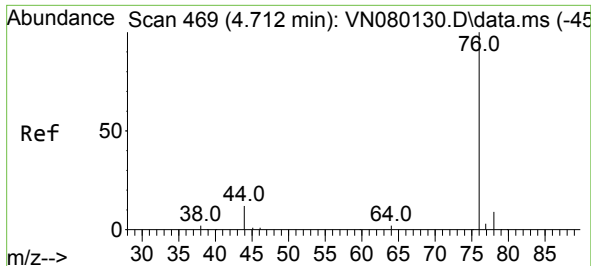
Tgt Ion: 53 Resp: 586
Ion Ratio Lower Upper
53 100
52 114.2 65.3 97.9#
51 15.0 28.9 43.3#



#16
Acetone
Concen: 0.287 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN080298.D
Acq: 28 Nov 2023 15:51

Tgt Ion: 43 Resp: 272
Ion Ratio Lower Upper
43 100
58 0.0 28.0 42.0#

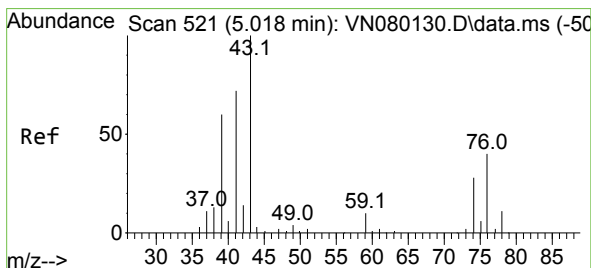
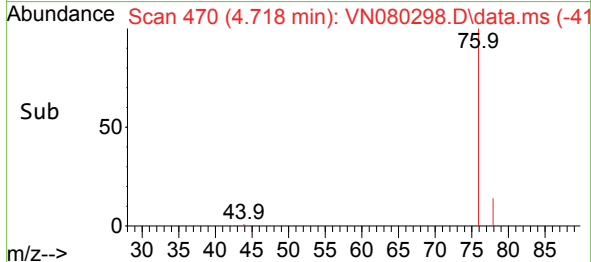
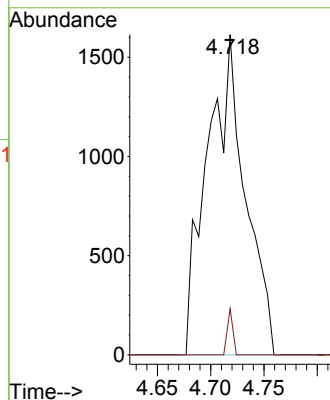
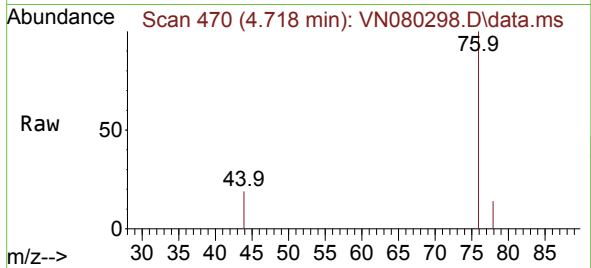




#17
Carbon Disulfide
Concen: 0.743 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN080298.D
Acq: 28 Nov 2023 15:51

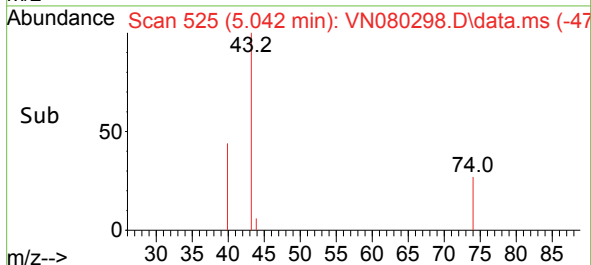
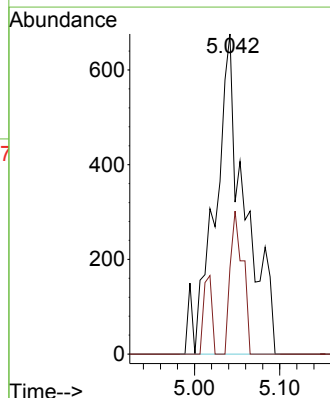
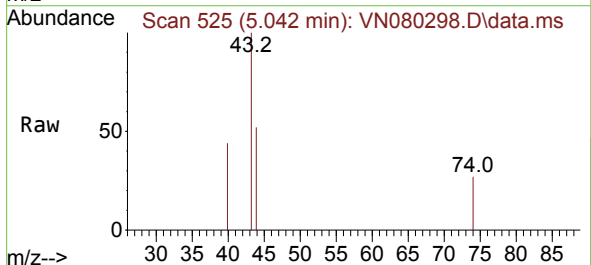
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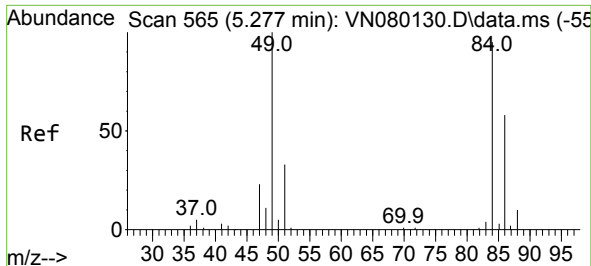
Tgt Ion: 76 Resp: 4009
Ion Ratio Lower Upper
76 100
78 14.4 7.4 11.0#



#18
Methyl Acetate
Concen: 0.542 ug/l
RT: 5.042 min Scan# 525
Delta R.T. 0.023 min
Lab File: VN080298.D
Acq: 28 Nov 2023 15:51

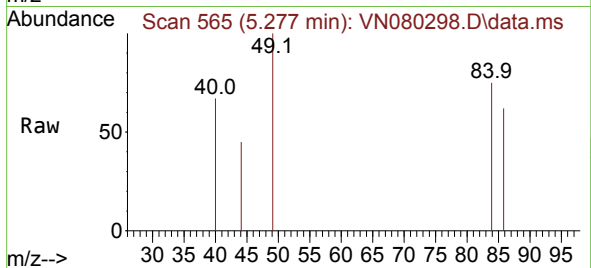
Tgt Ion: 43 Resp: 1651
Ion Ratio Lower Upper
43 100
74 18.8 26.2 39.4#



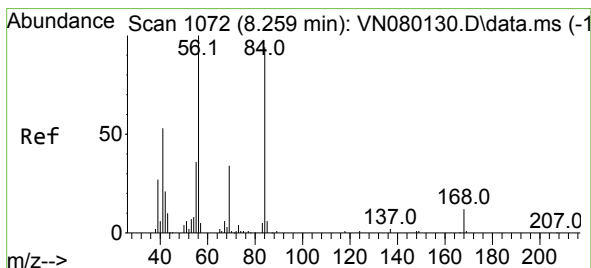
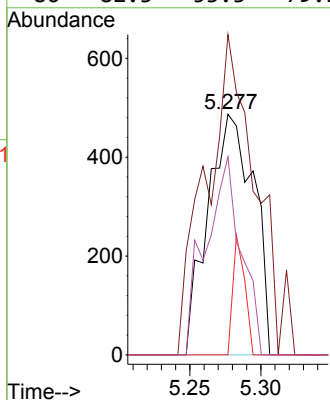


#20
Methylene Chloride
Concen: 0.551 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN080298.D
Acq: 28 Nov 2023 15:51

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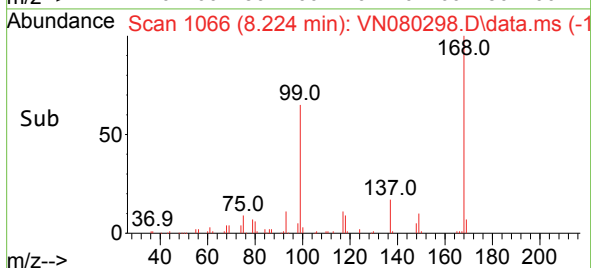
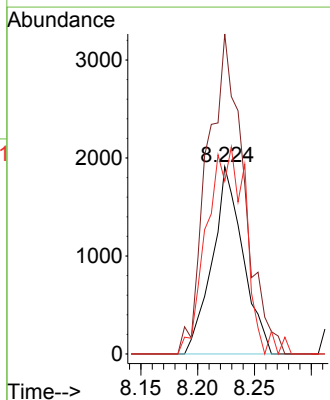
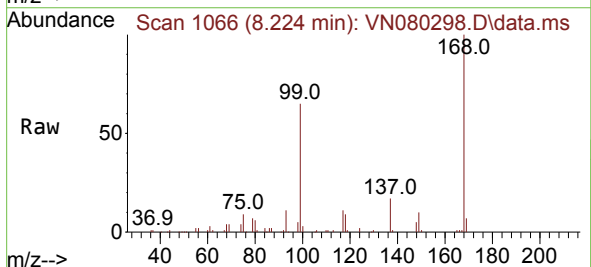


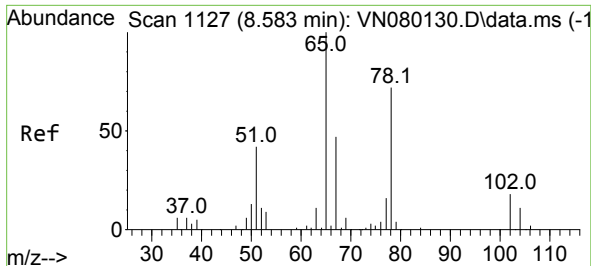
Tgt Ion: 84	Resp: 1095
Ion Ratio	Lower Upper
84	100
49	133.1 79.7 119.5#
51	0.0 25.2 37.8#
86	82.3 53.3 79.9#



#31
Cyclohexane
Concen: 1.170 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN080298.D
Acq: 28 Nov 2023 15:51

Tgt Ion: 56	Resp: 3594
Ion Ratio	Lower Upper
56	100
69	171.0 26.8 40.2#
84	102.1 81.8 122.6





#33

1,2-Dichloroethane-d4

Concen: 52.204 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN080298.D

Acq: 28 Nov 2023 15:51

Instrument :

MSVOA_N

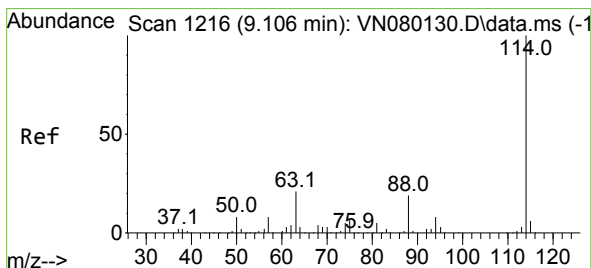
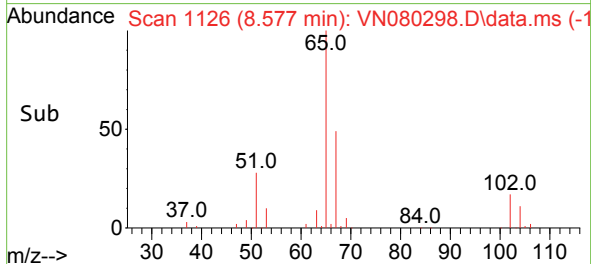
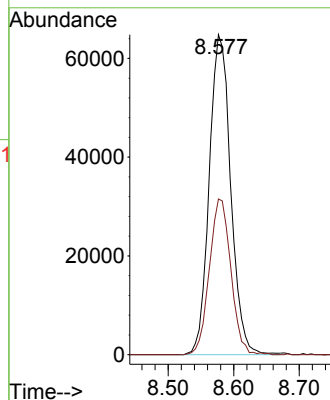
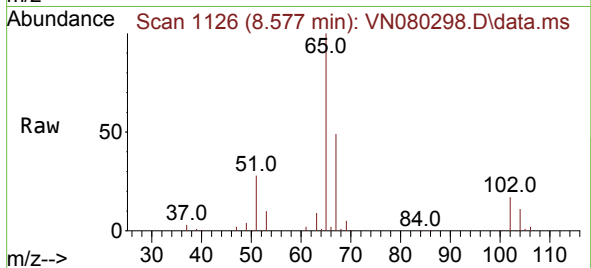
ClientSampleId :

Tgt Ion: 65 Resp: 147433

Ion Ratio Lower Upper

65 100

67 48.7 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN080298.D

Acq: 28 Nov 2023 15:51

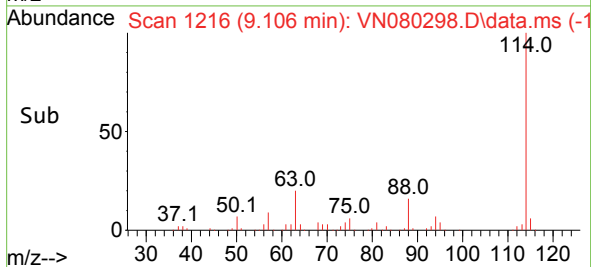
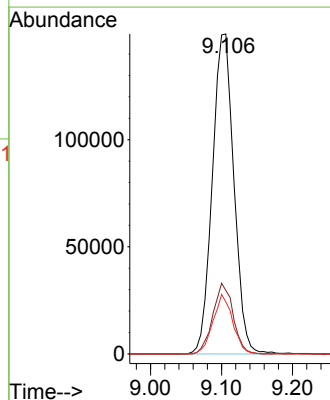
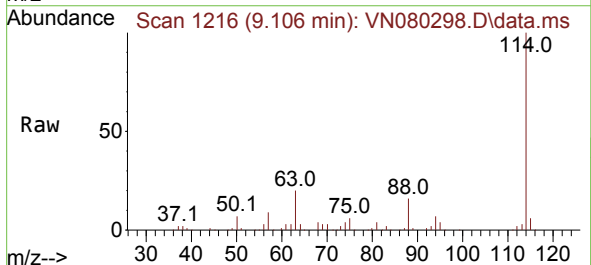
Tgt Ion: 114 Resp: 314435

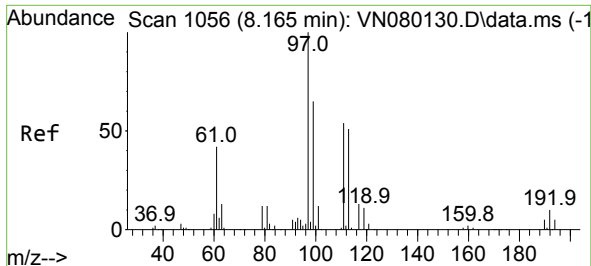
Ion Ratio Lower Upper

114 100

63 19.9 0.0 36.4

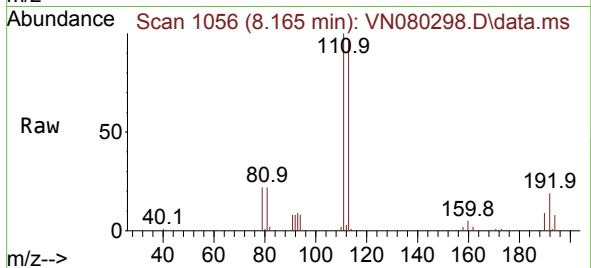
88 16.3 0.0 30.6



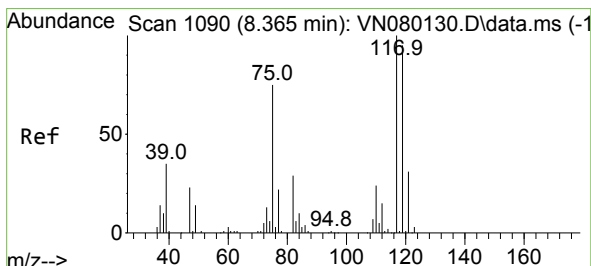
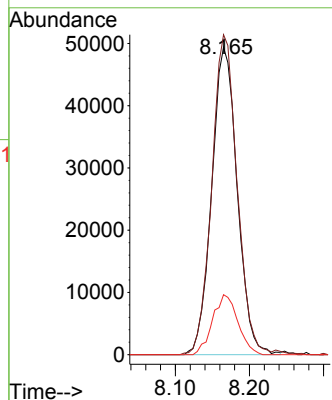
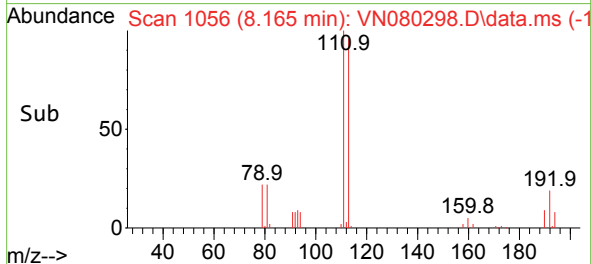


#35
Dibromofluoromethane
Concen: 50.994 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080298.D
Acq: 28 Nov 2023 15:51

Instrument :
MSVOA_N
ClientSampleId :

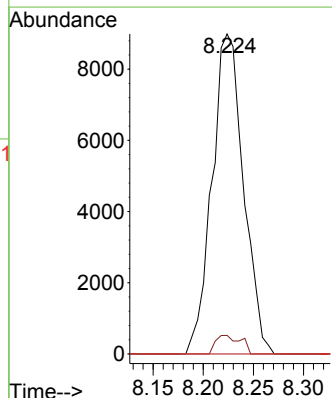
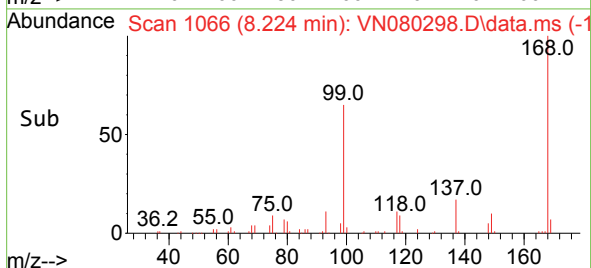
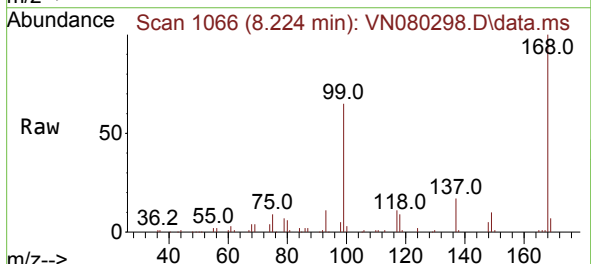


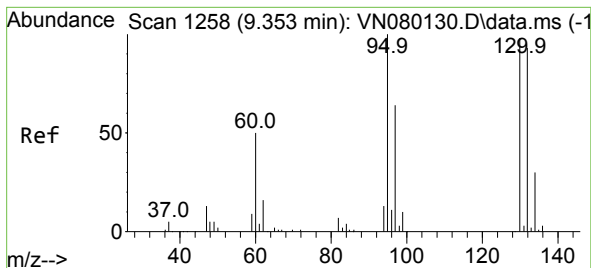
Tgt Ion:113 Resp: 118311
Ion Ratio Lower Upper
113 100
111 103.7 82.6 123.8
192 19.3 12.7 19.1#



#38
Carbon Tetrachloride
Concen: 4.600 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.141 min
Lab File: VN080298.D
Acq: 28 Nov 2023 15:51

Tgt Ion:117 Resp: 19610
Ion Ratio Lower Upper
117 100
119 5.8 77.3 115.9#
121 0.0 23.3 34.9#





#44

Trichloroethene

Concen: 0.334 ug/l

RT: 9.359 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN080298.D

Acq: 28 Nov 2023 15:51

Instrument :

MSVOA_N

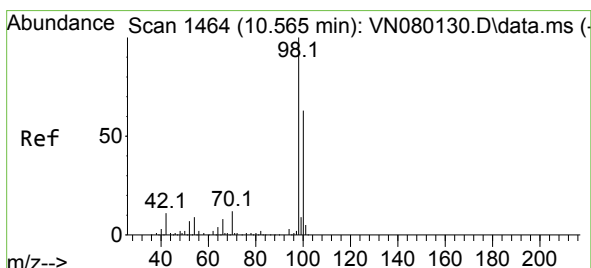
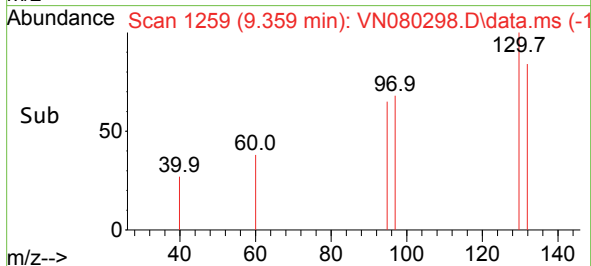
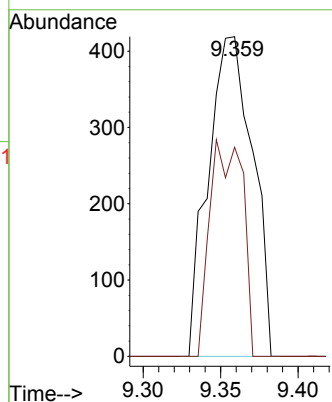
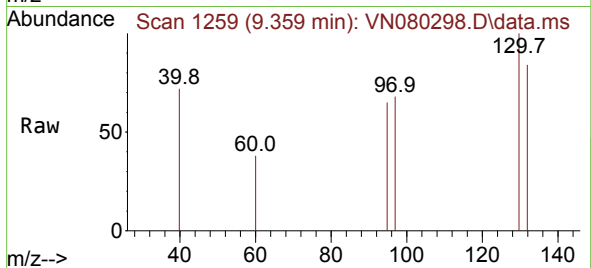
ClientSampleId :

Tgt Ion:130 Resp: 837

Ion Ratio Lower Upper

130 100

95 65.4 0.0 204.6



#50

Toluene-d8

Concen: 50.085 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN080298.D

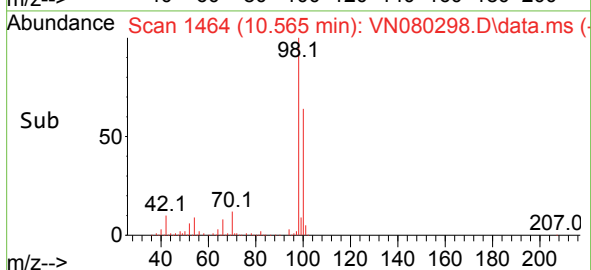
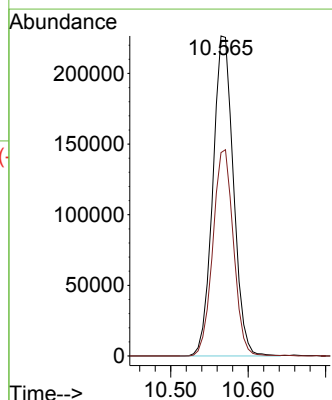
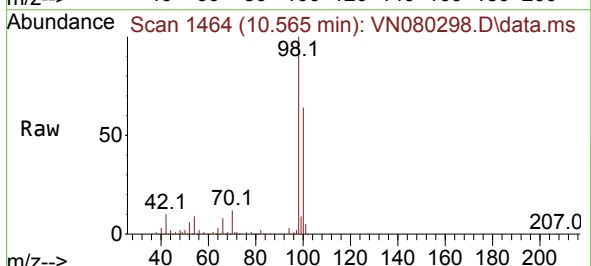
Acq: 28 Nov 2023 15:51

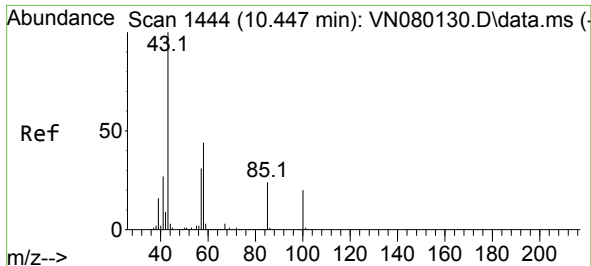
Tgt Ion: 98 Resp: 418888

Ion Ratio Lower Upper

98 100

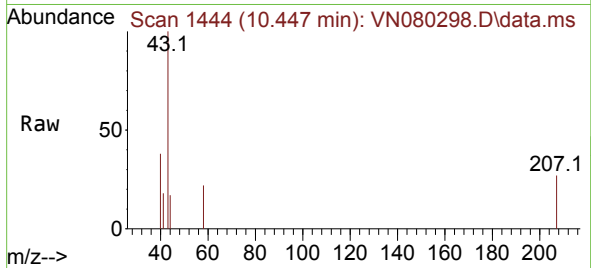
100 64.3 52.0 78.0



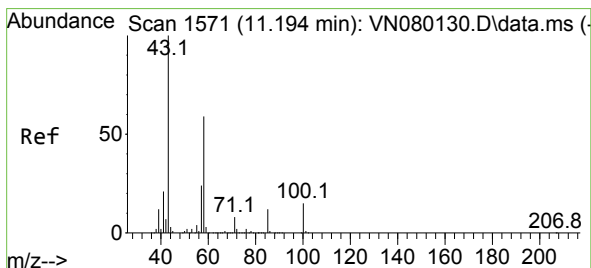
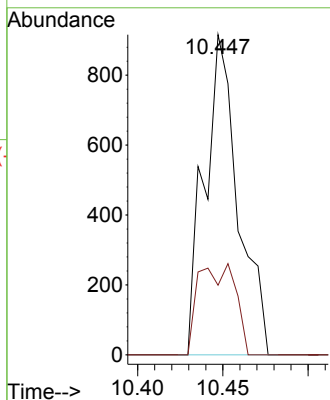
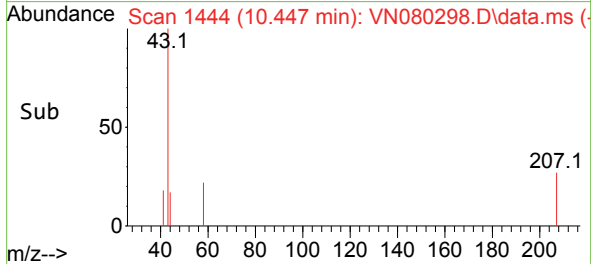


#51
4-Methyl-2-Pentanone
Concen: 0.536 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080298.D
Acq: 28 Nov 2023 15:51

Instrument :
MSVOA_N
ClientSampleId :

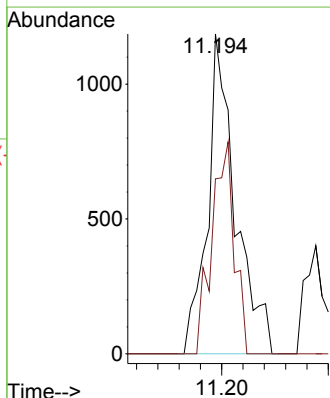
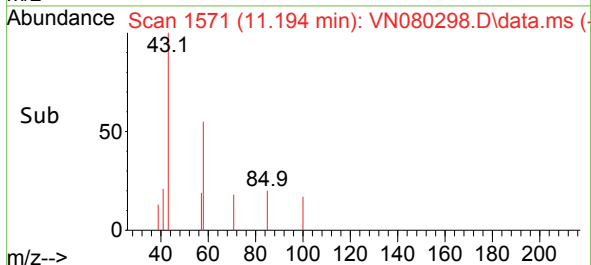
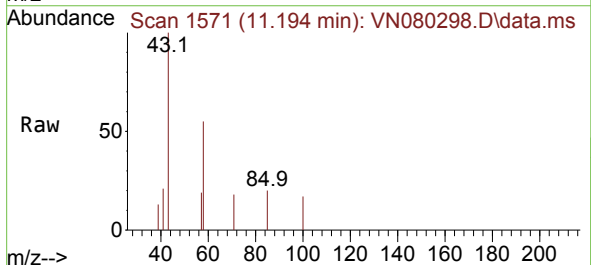


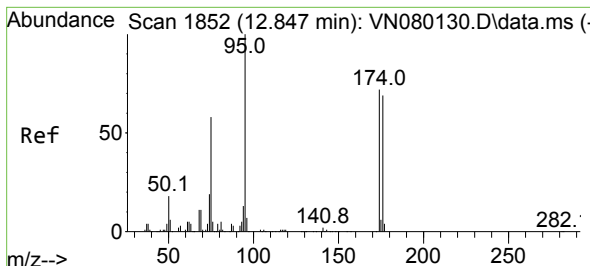
Tgt Ion: 43 Resp: 1258
Ion Ratio Lower Upper
43 100
58 31.2 36.6 54.8#



#59
2-Hexanone
Concen: 1.140 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN080298.D
Acq: 28 Nov 2023 15:51

Tgt Ion: 43 Resp: 2150
Ion Ratio Lower Upper
43 100
58 53.3 31.7 95.1

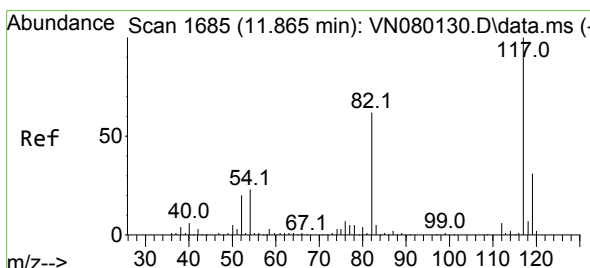
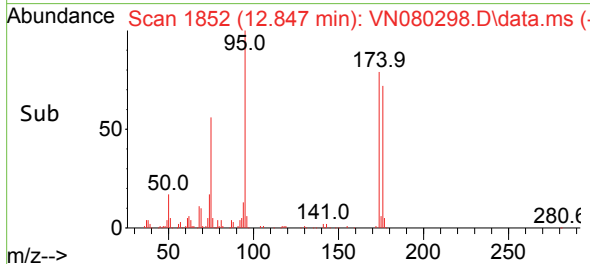
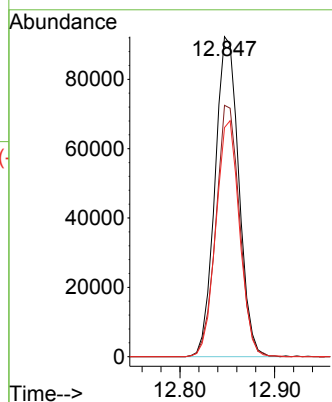
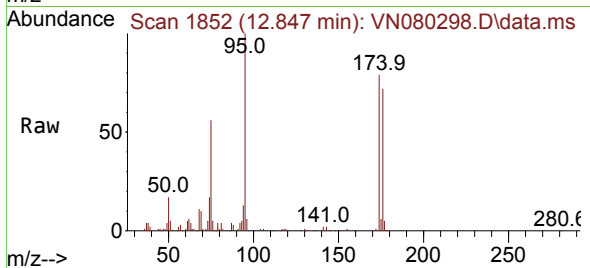




#62
4-Bromofluorobenzene
Concen: 51.005 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080298.D
Acq: 28 Nov 2023 15:51

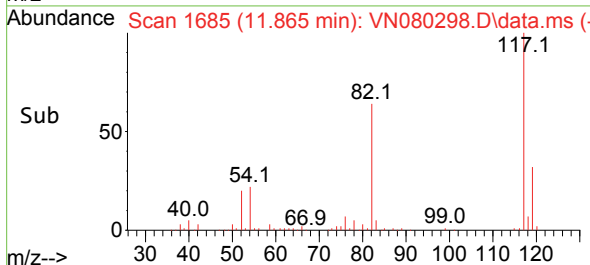
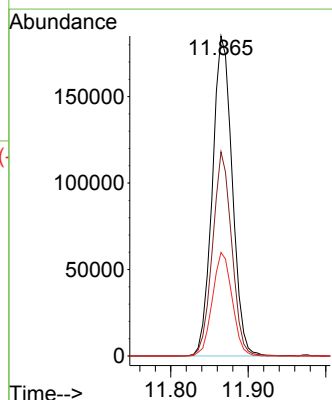
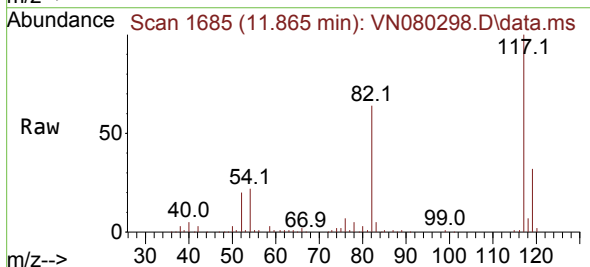
Instrument :
MSVOA_N
ClientSampleId :

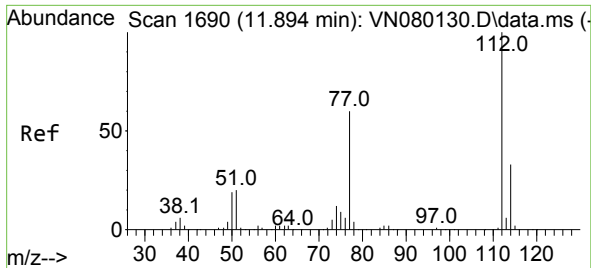
Tgt Ion: 95 Resp: 161129
Ion Ratio Lower Upper
95 100
174 78.0 0.0 143.8
176 73.3 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN080298.D
Acq: 28 Nov 2023 15:51

Tgt Ion: 117 Resp: 330790
Ion Ratio Lower Upper
117 100
82 63.8 44.0 66.0
119 32.3 25.6 38.4

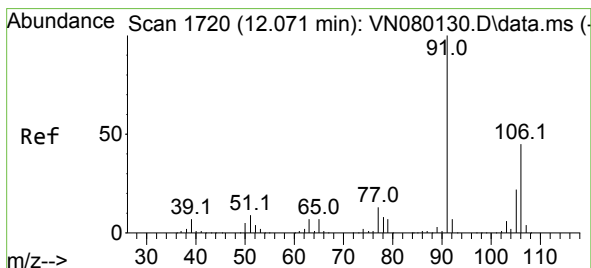
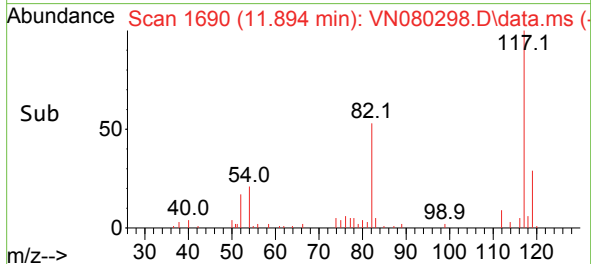
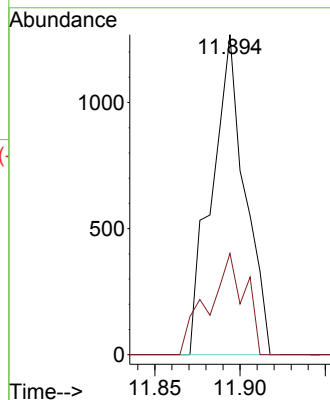
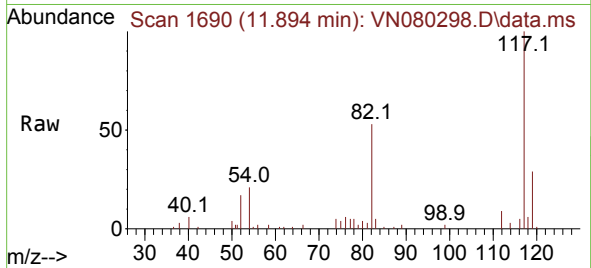




#65
Chlorobenzene
Concen: 0.229 ug/l
RT: 11.894 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VN080298.D
Acq: 28 Nov 2023 15:51

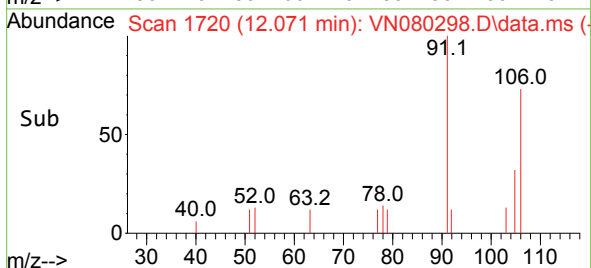
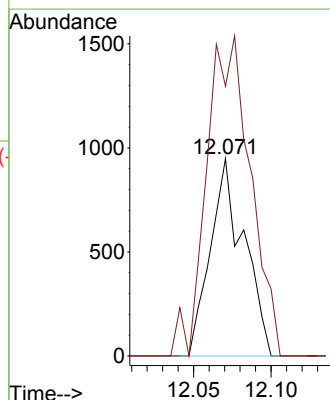
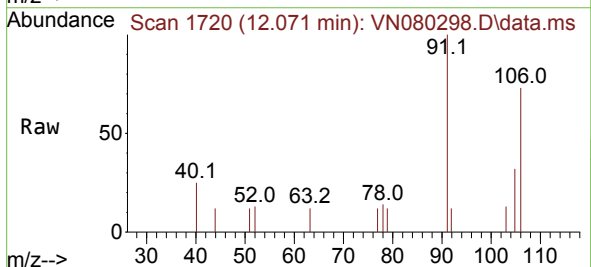
Instrument :
MSVOA_N
ClientSampleId :

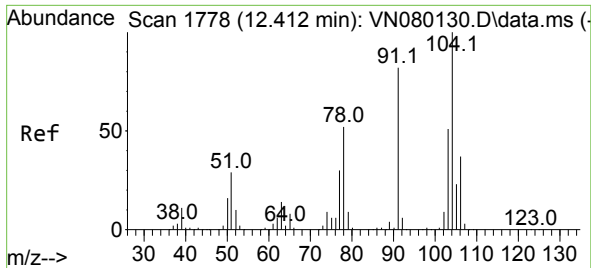
Tgt Ion:112 Resp: 1719
Ion Ratio Lower Upper
112 100
114 31.7 25.0 37.4



#68
m/p-Xylenes
Concen: 0.294 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080298.D
Acq: 28 Nov 2023 15:51

Tgt Ion:106 Resp: 1429
Ion Ratio Lower Upper
106 100
91 212.0 159.6 239.4

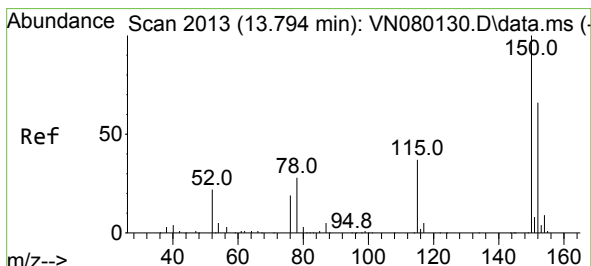
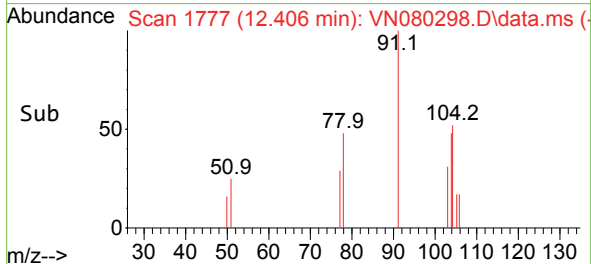
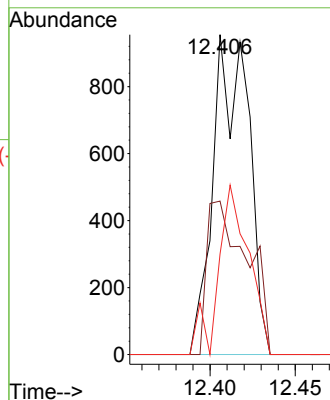
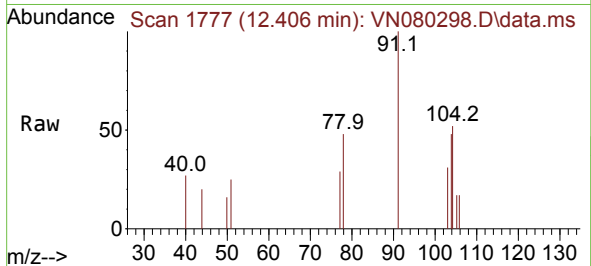




#70
Styrene
Concen: 0.203 ug/l
RT: 12.406 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080298.D
Acq: 28 Nov 2023 15:51

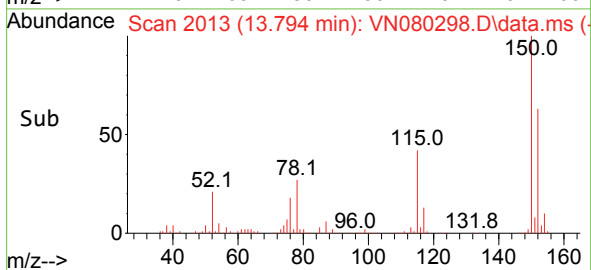
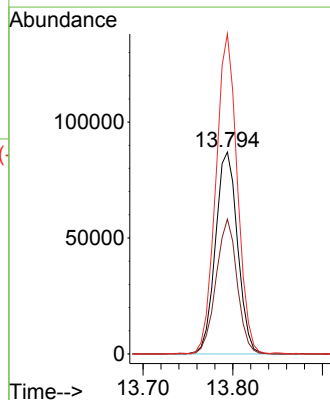
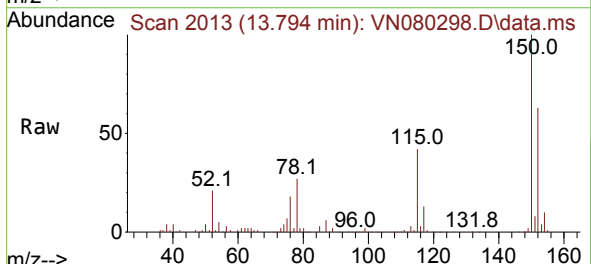
Instrument :
MSVOA_N
ClientSampleId :

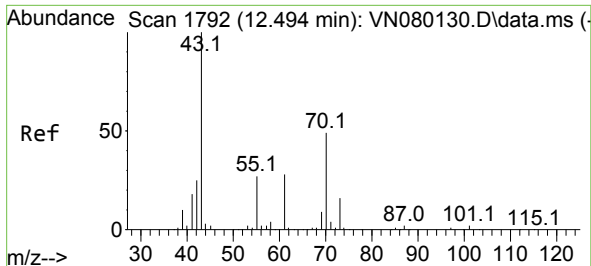
Tgt Ion:104 Resp: 1384
Ion Ratio Lower Upper
104 100
78 54.5 39.5 59.3
103 45.6 43.2 64.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080298.D
Acq: 28 Nov 2023 15:51

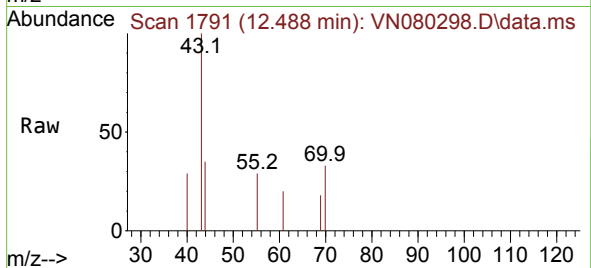
Tgt Ion:152 Resp: 148816
Ion Ratio Lower Upper
152 100
115 64.0 32.3 96.8
150 153.7 0.0 355.8



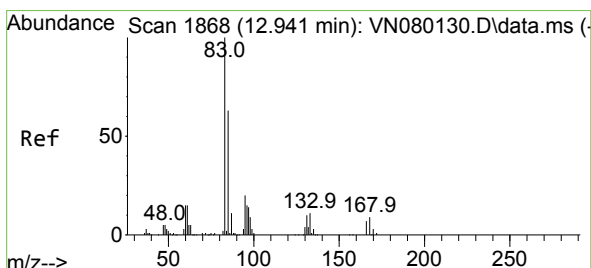
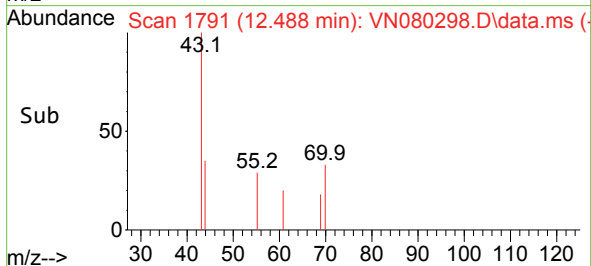
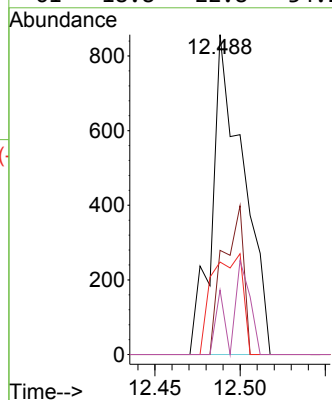


#74
N-amy1 acetate
Concen: 0.303 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VN080298.D
Acq: 28 Nov 2023 15:51

Instrument :
MSVOA_N
ClientSampleId :

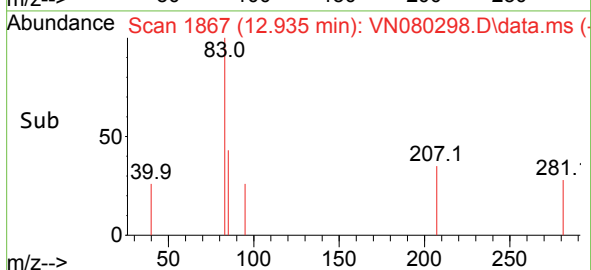
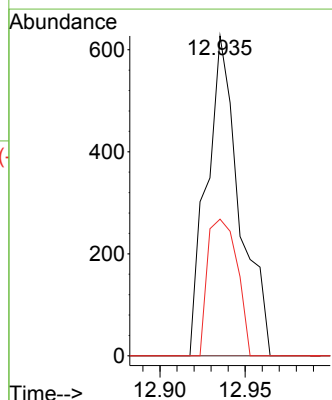
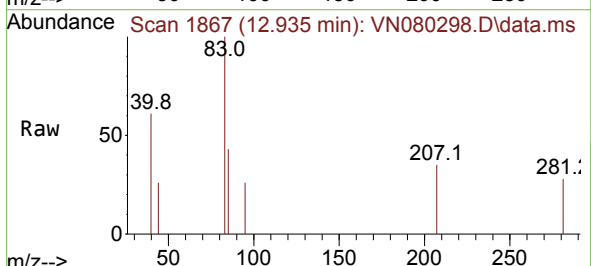


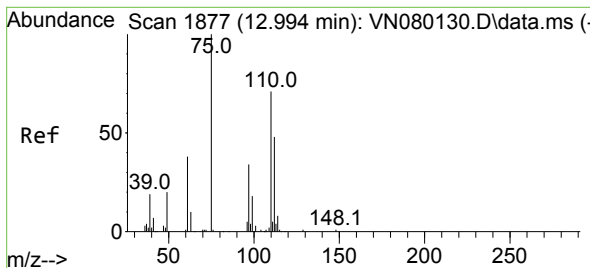
Tgt Ion: 43 Resp: 1093
Ion Ratio Lower Upper
43 100
70 30.5 43.4 65.2#
55 30.9 21.4 32.0
61 18.8 22.8 34.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.242 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN080298.D
Acq: 28 Nov 2023 15:51

Tgt Ion: 83 Resp: 837
Ion Ratio Lower Upper
83 100
131 0.0 5.0 15.0#
85 38.6 31.9 95.7





#76

1,2,3-Trichloropropane

Concen: 24.388 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN080298.D

Acq: 28 Nov 2023 15:51

Instrument :

MSVOA_N

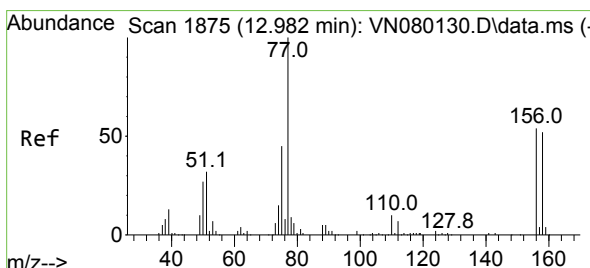
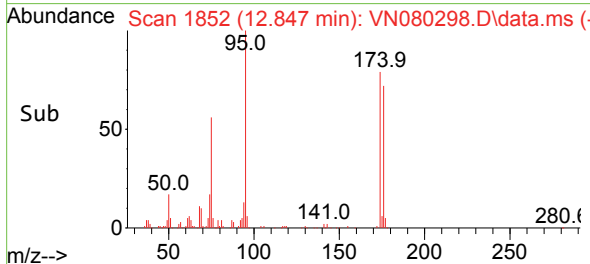
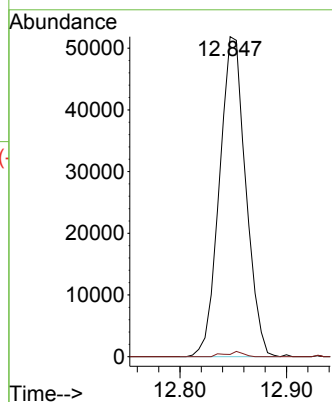
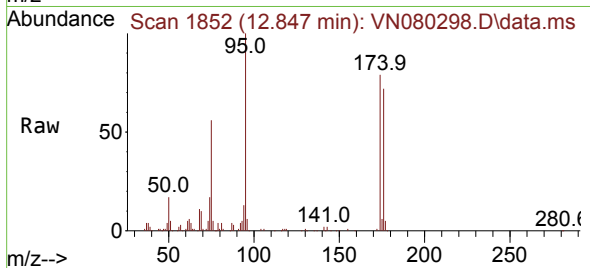
ClientSampleId :

Tgt Ion: 75 Resp: 88923

Ion Ratio Lower Upper

75 100

77 1.1 84.5 253.5#



#77

Bromobenzene

Concen: 0.257 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN080298.D

Acq: 28 Nov 2023 15:51

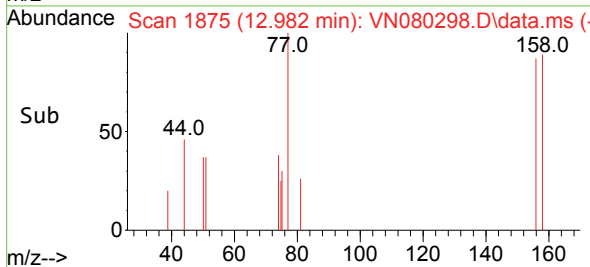
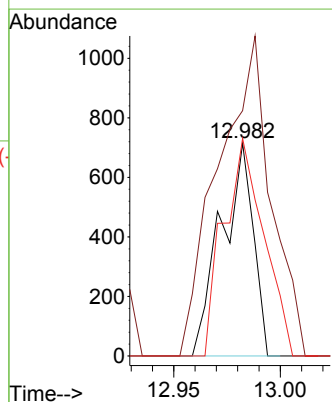
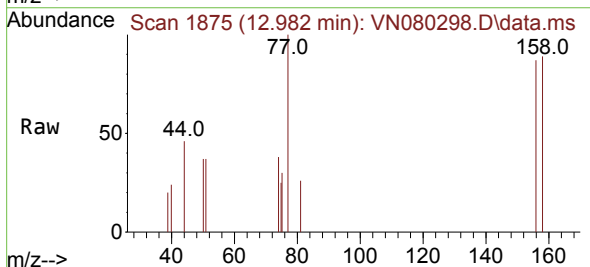
Tgt Ion: 156 Resp: 750

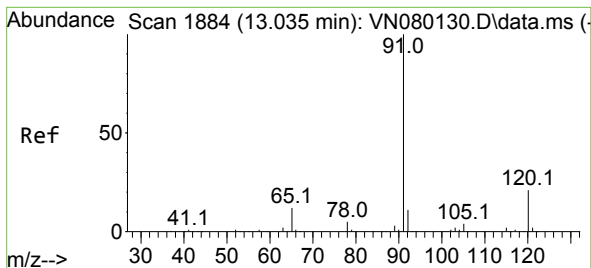
Ion Ratio Lower Upper

156 100

77 245.9 107.7 323.3

158 127.6 48.4 145.3





#78

n-propylbenzene

Concen: 0.275 ug/l

RT: 13.035 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080298.D

Acq: 28 Nov 2023 15:51

Instrument :

MSVOA_N

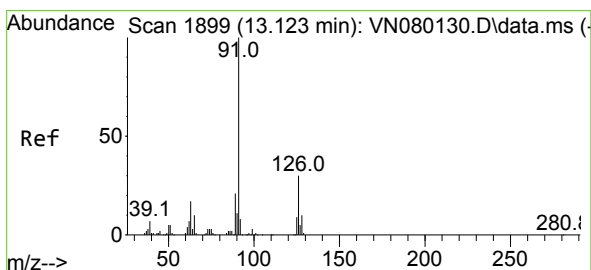
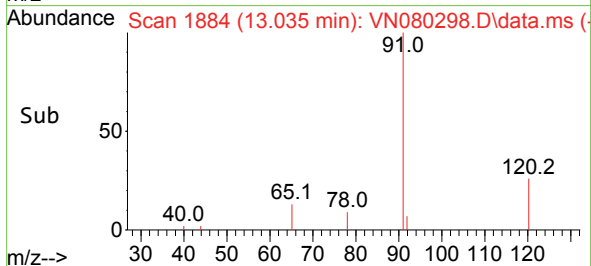
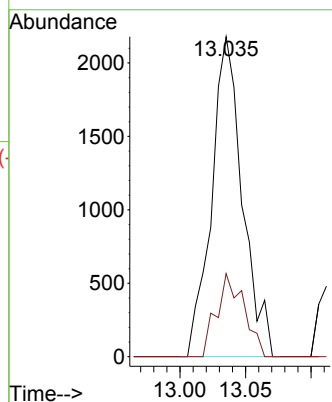
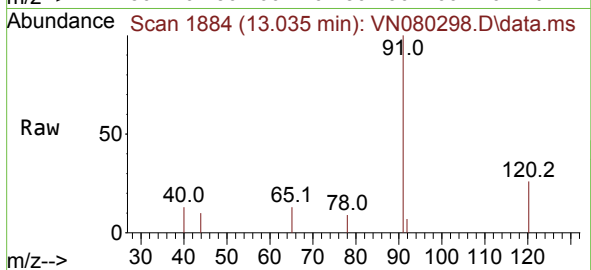
ClientSampleId :

Tgt Ion: 91 Resp: 3562

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.4



#79

2-Chlorotoluene

Concen: 0.276 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.006 min

Lab File: VN080298.D

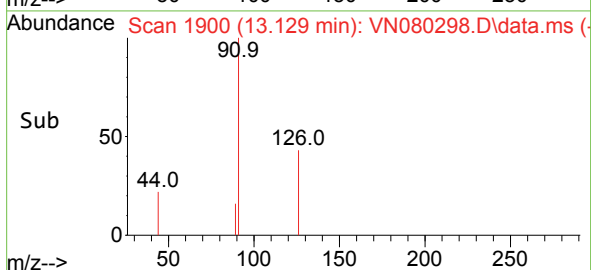
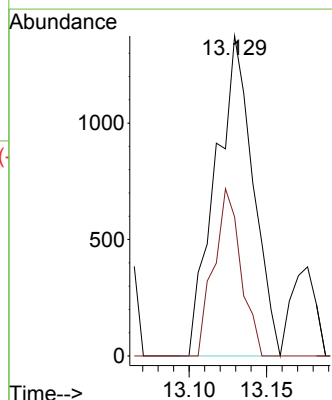
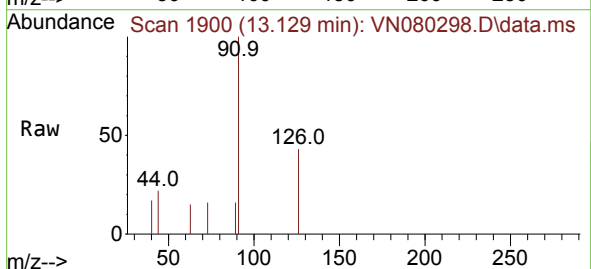
Acq: 28 Nov 2023 15:51

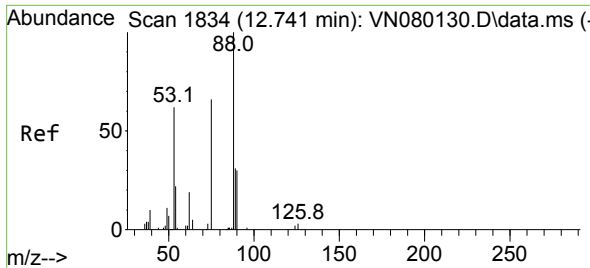
Tgt Ion: 91 Resp: 2318

Ion Ratio Lower Upper

91 100

126 37.7 16.3 48.8

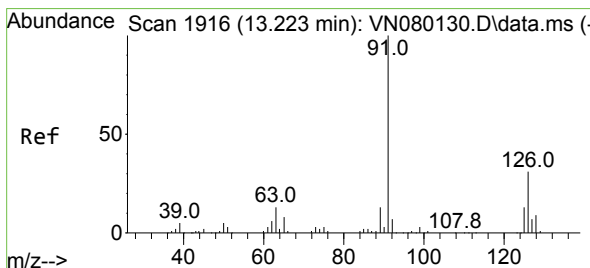
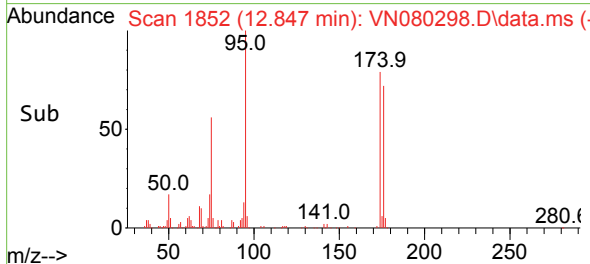
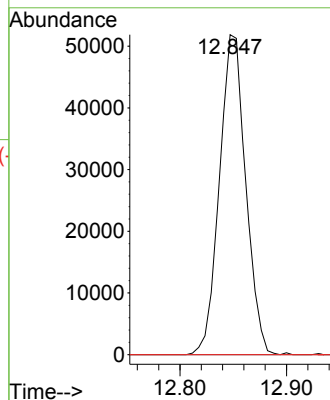
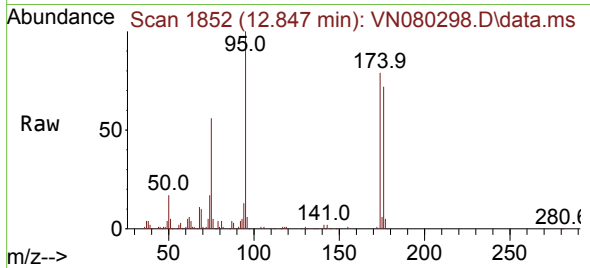




#81
trans-1,4-Dichloro-2-butene
Concen: 82.395 ug/l
RT: 12.847 min Scan# 1834
Delta R.T. 0.106 min
Lab File: VN080298.D
Acq: 28 Nov 2023 15:51

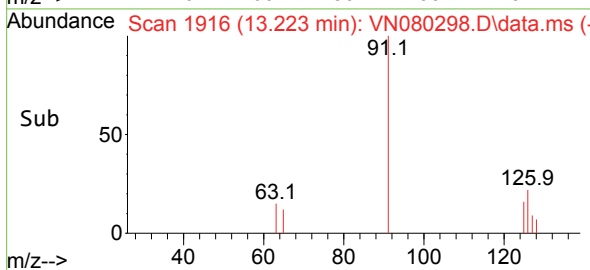
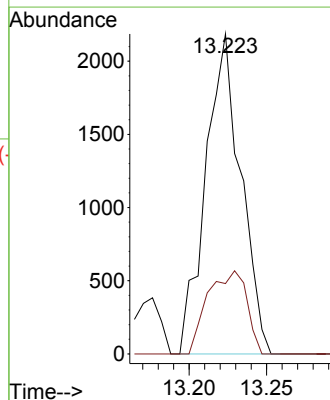
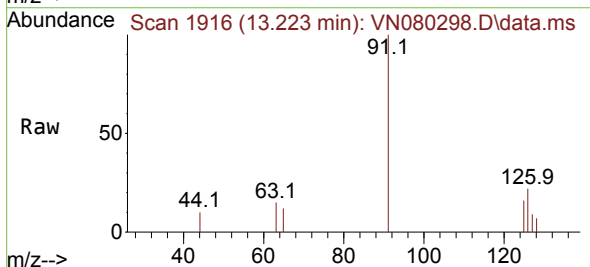
Instrument :
MSVOA_N
ClientSampleId :

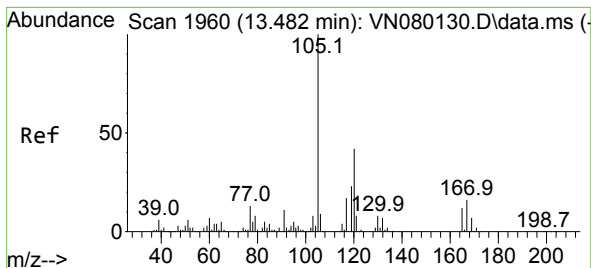
Tgt Ion: 75 Resp: 88923
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#



#82
4-Chlorotoluene
Concen: 0.401 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080298.D
Acq: 28 Nov 2023 15:51

Tgt Ion: 91 Resp: 3451
Ion Ratio Lower Upper
91 100
126 28.7 16.7 50.0





#84

1,2,4-Trimethylbenzene

Concen: 0.280 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN080298.D

Acq: 28 Nov 2023 15:51

Instrument :

MSVOA_N

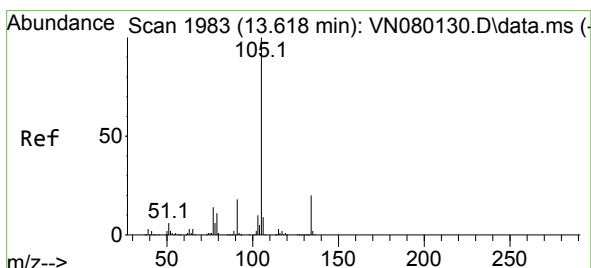
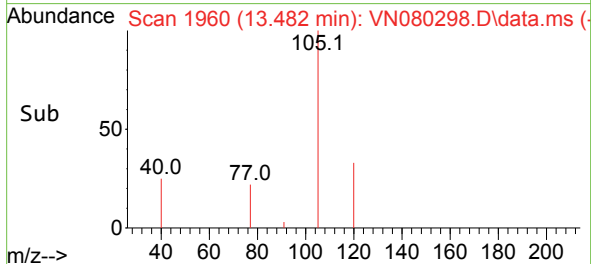
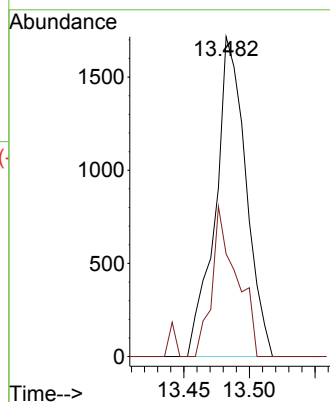
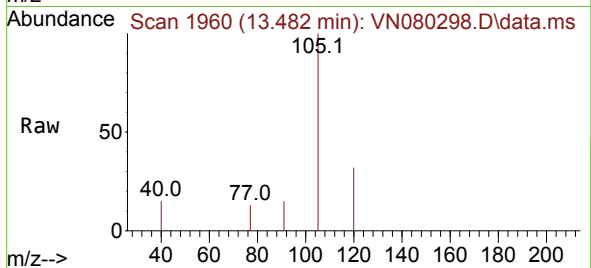
ClientSampleId :

Tgt Ion:105 Resp: 2780

Ion Ratio Lower Upper

105 100

120 37.9 22.0 66.0



#85

sec-Butylbenzene

Concen: 0.363 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN080298.D

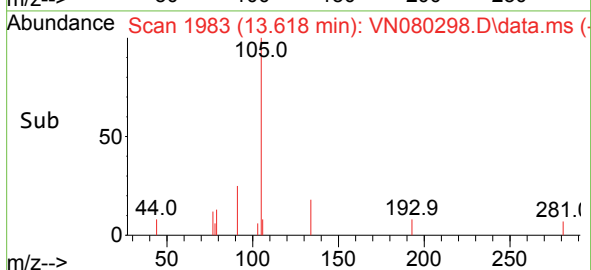
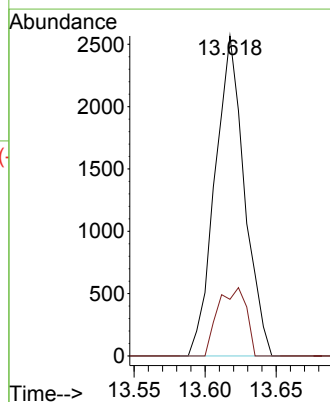
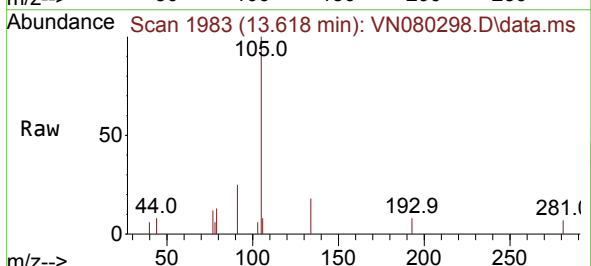
Acq: 28 Nov 2023 15:51

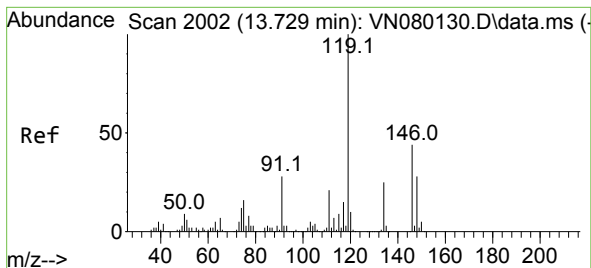
Tgt Ion:105 Resp: 3704

Ion Ratio Lower Upper

105 100

134 20.5 9.8 29.3

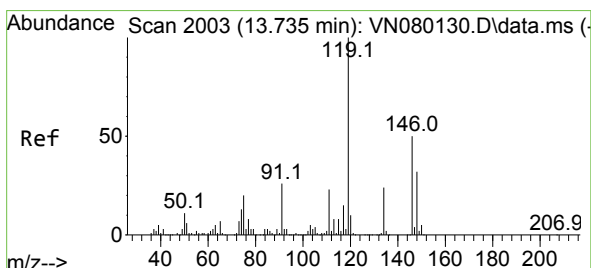
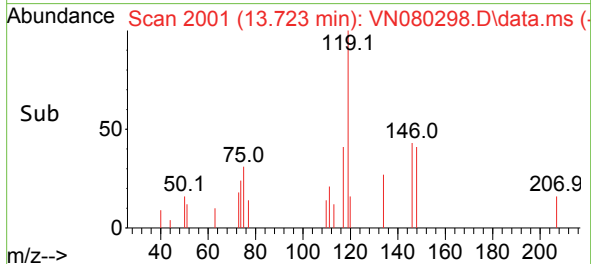
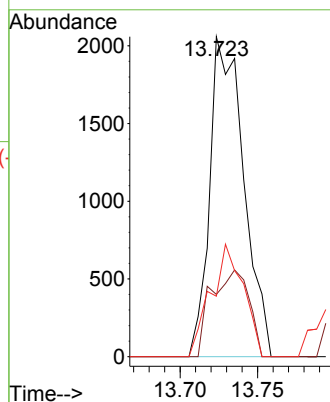
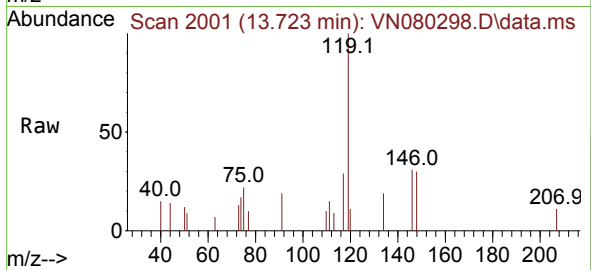




#86
p-Isopropyltoluene
Concen: 0.343 ug/l
RT: 13.723 min Scan# 2001
Delta R.T. -0.006 min
Lab File: VN080298.D
Acq: 28 Nov 2023 15:51

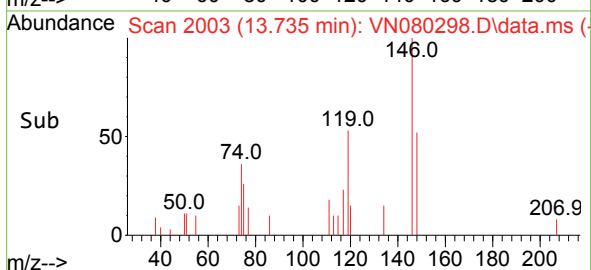
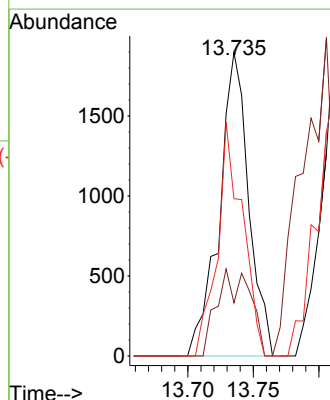
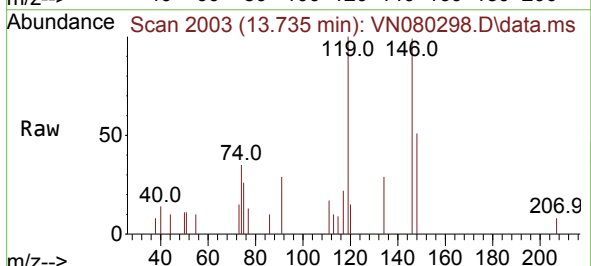
Instrument :
MSVOA_N
ClientSampleId :

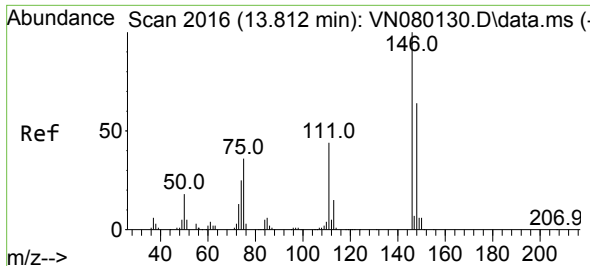
Tgt Ion:119 Resp: 3131
Ion Ratio Lower Upper
119 100
134 30.0 12.6 37.8
91 33.6 12.4 37.2



#87
1,3-Dichlorobenzene
Concen: 0.564 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN080298.D
Acq: 28 Nov 2023 15:51

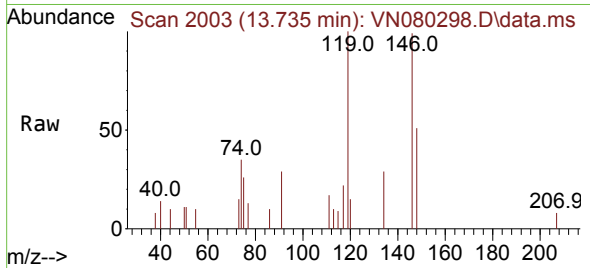
Tgt Ion:146 Resp: 2963
Ion Ratio Lower Upper
146 100
111 31.9 22.1 66.3
148 65.4 32.0 96.0





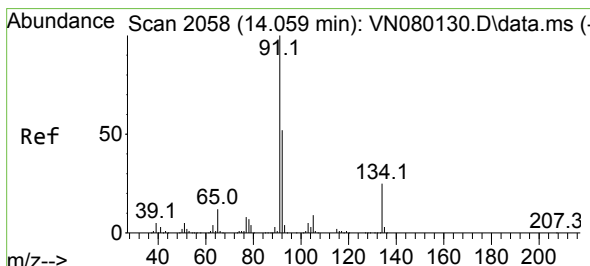
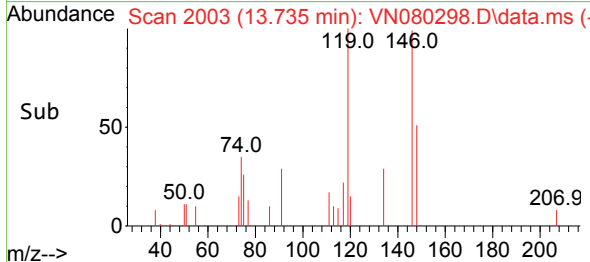
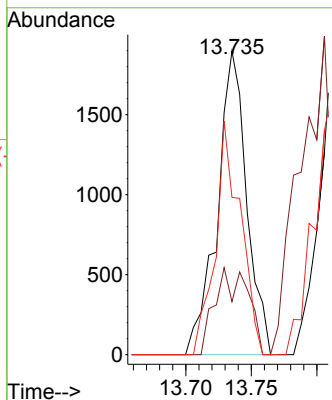
#88
 1,4-Dichlorobenzene
 Concen: 0.561 ug/l
 RT: 13.735 min Scan# 2016
 Delta R.T. -0.077 min
 Lab File: VN080298.D
 Acq: 28 Nov 2023 15:51

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:146 Resp: 2963

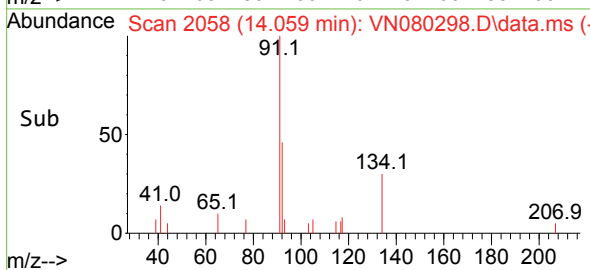
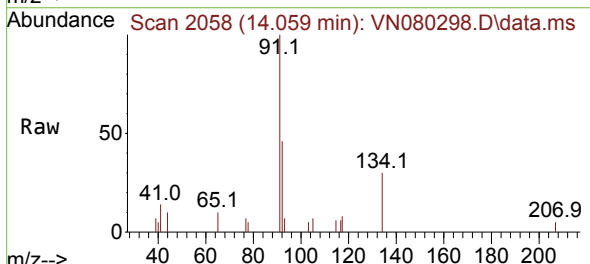
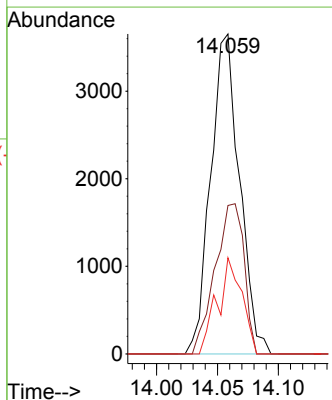
Ion	Ratio	Lower	Upper
146	100		
111	31.9	20.6	61.8
148	65.4	31.6	94.8

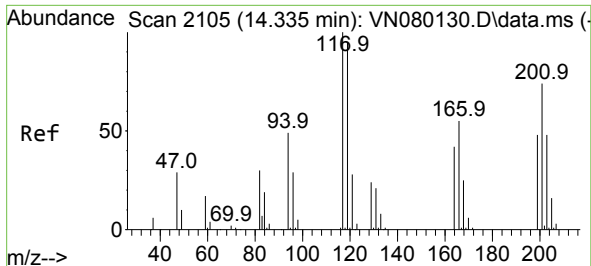


#89
 n-Butylbenzene
 Concen: 0.789 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. -0.000 min
 Lab File: VN080298.D
 Acq: 28 Nov 2023 15:51

Tgt Ion: 91 Resp: 6024

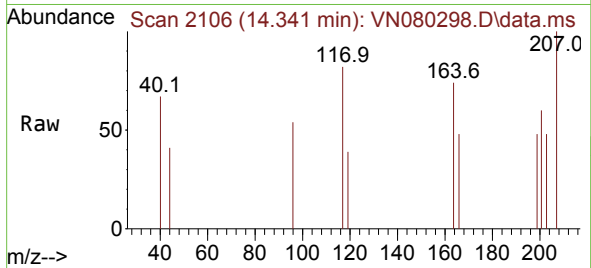
Ion	Ratio	Lower	Upper
91	100		
92	47.0	26.4	79.0
134	25.5	12.6	37.6



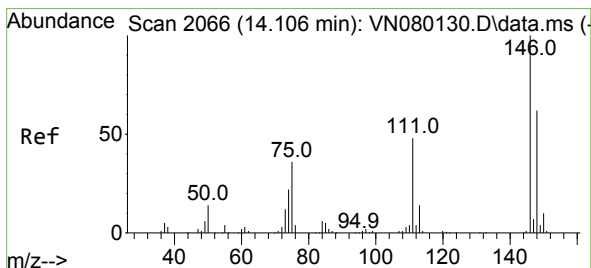
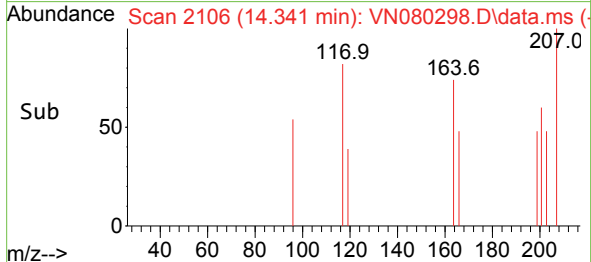
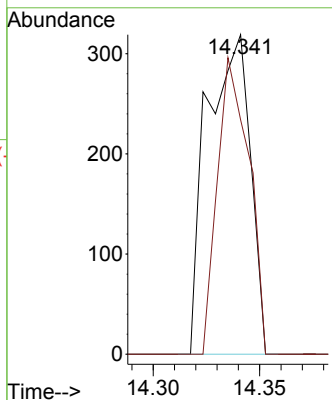


#90
Hexachloroethane
Concen: 0.252 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN080298.D
Acq: 28 Nov 2023 15:51

Instrument :
MSVOA_N
ClientSampleId :

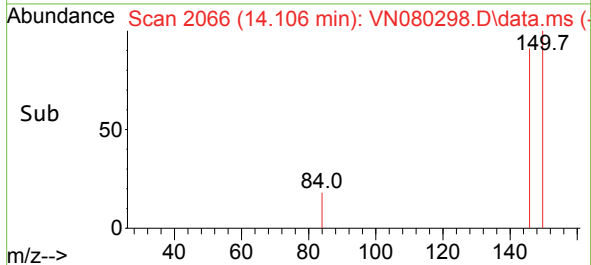
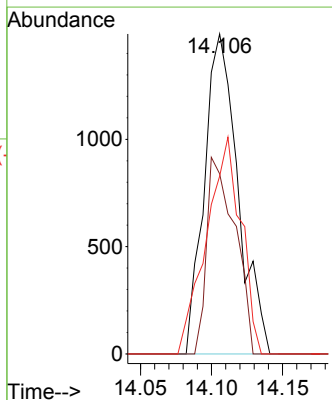
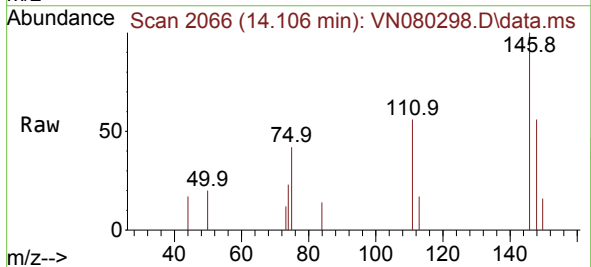


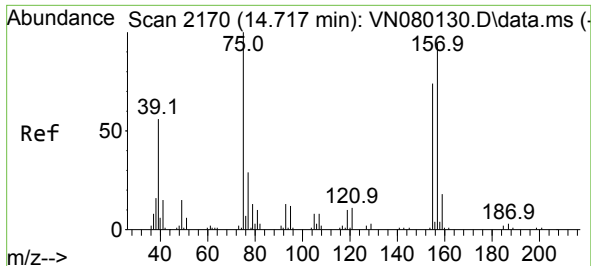
Tgt Ion:117 Resp: 449
Ion Ratio Lower Upper
117 100
201 67.9 29.3 88.0



#91
1,2-Dichlorobenzene
Concen: 0.489 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080298.D
Acq: 28 Nov 2023 15:51

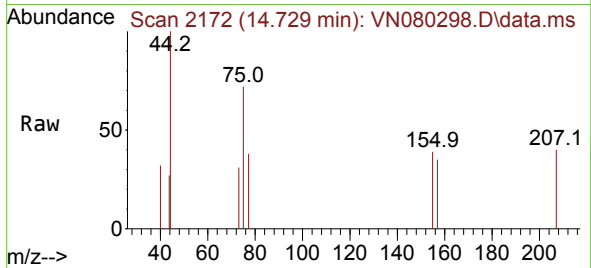
Tgt Ion:146 Resp: 2459
Ion Ratio Lower Upper
146 100
111 51.6 22.0 66.0
148 69.4 31.8 95.3



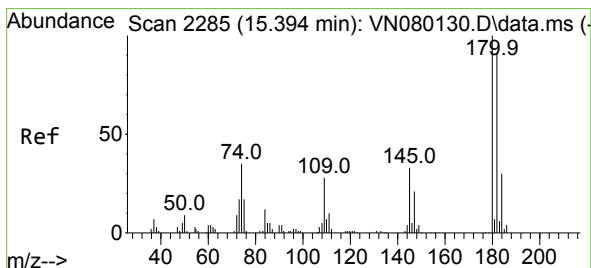
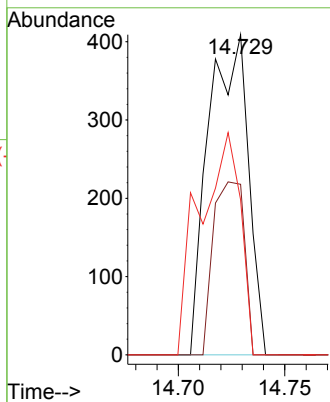
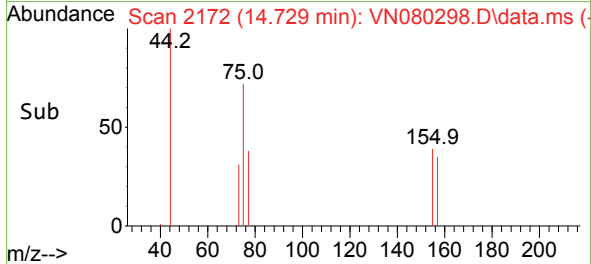


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.661 ug/l
 RT: 14.729 min Scan# 2172
 Delta R.T. 0.012 min
 Lab File: VN080298.D
 Acq: 28 Nov 2023 15:51

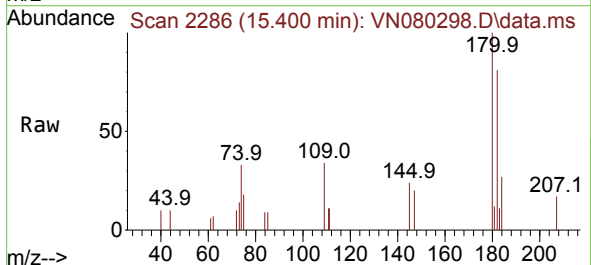
Instrument :
 MSVOA_N
 ClientSampleId :



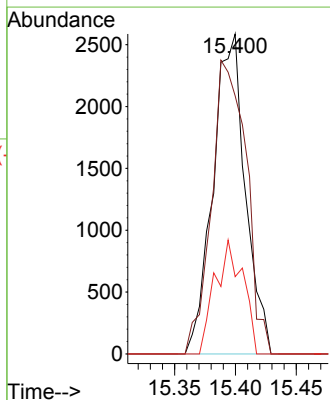
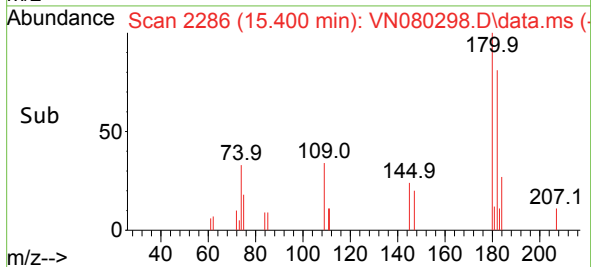
Tgt Ion: 75 Resp: 531
 Ion Ratio Lower Upper
 75 100
 155 42.0 39.1 117.2
 157 71.0 50.3 150.9

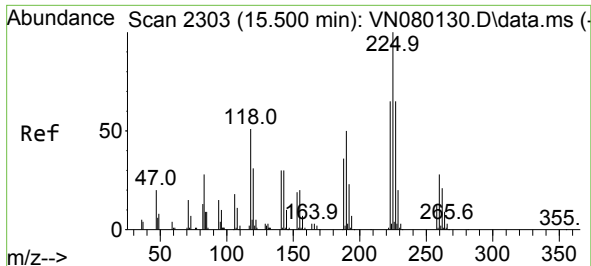


#93
 1,2,4-Trichlorobenzene
 Concen: 1.637 ug/l
 RT: 15.400 min Scan# 2286
 Delta R.T. 0.006 min
 Lab File: VN080298.D
 Acq: 28 Nov 2023 15:51



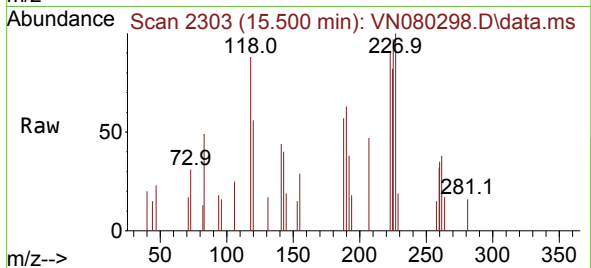
Tgt Ion: 180 Resp: 4785
 Ion Ratio Lower Upper
 180 100
 182 98.5 46.1 138.2
 145 30.5 16.6 49.8



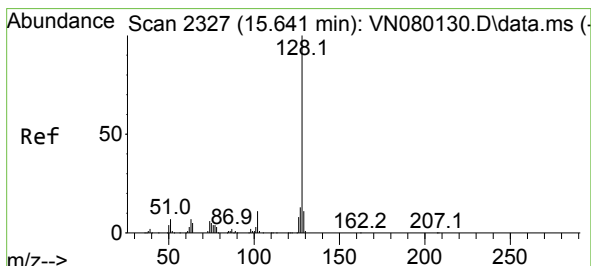
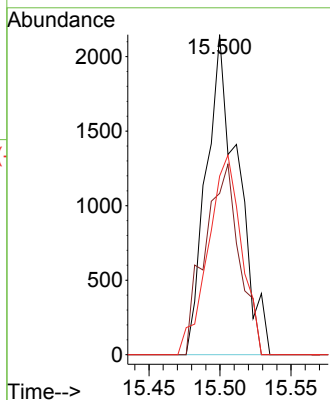
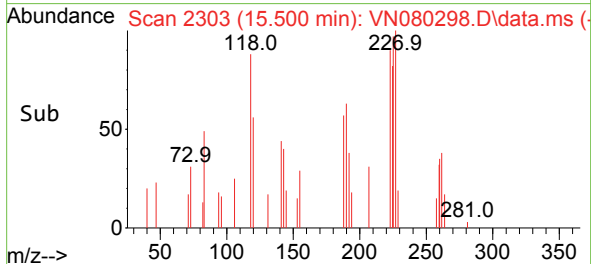


#94
Hexachlorobutadiene
Concen: 1.990 ug/l
RT: 15.500 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN080298.D
Acq: 28 Nov 2023 15:51

Instrument :
MSVOA_N
ClientSampleId :

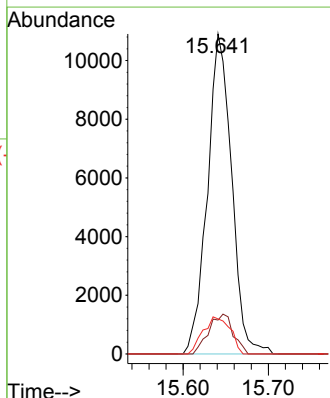
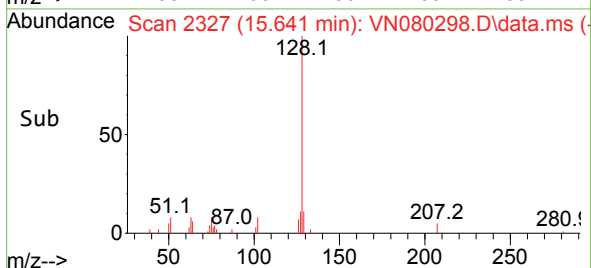
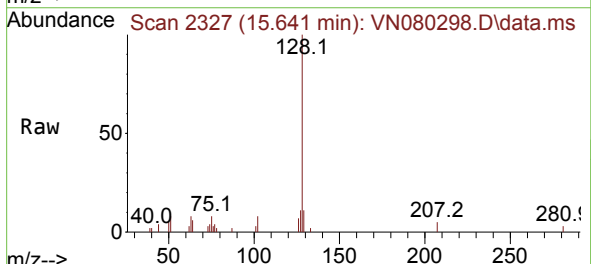


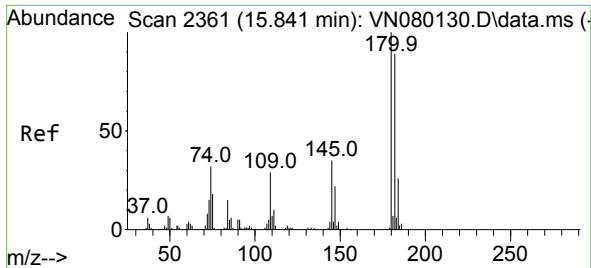
Tgt Ion:225 Resp: 3348
Ion Ratio Lower Upper
225 100
223 64.4 31.3 93.8
227 65.4 31.9 95.9



#95
Naphthalene
Concen: 2.540 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN080298.D
Acq: 28 Nov 2023 15:51

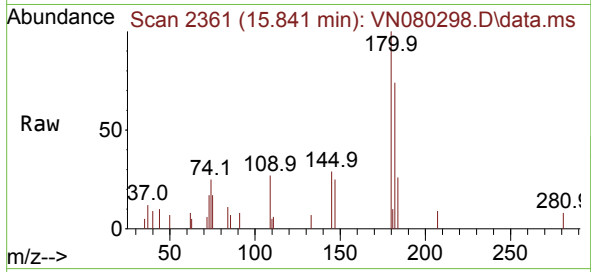
Tgt Ion:128 Resp: 21536
Ion Ratio Lower Upper
128 100
127 12.6 10.0 15.0
129 13.0 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 2.348 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN080298.D
 Acq: 28 Nov 2023 15:51

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	6435
Ion Ratio	Lower	Upper	
180	100		
182	91.5	46.2	138.6
145	28.5	17.5	52.6

