

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050124\
 Data File : VN081962.D
 Acq On : 01 May 2024 17:27
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 02 01:47:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	162997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	331790	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	286281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	105460	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	130427	47.411	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.820%
35) Dibromofluoromethane	8.171	113	96740	48.427	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.860%
50) Toluene-d8	10.571	98	408741	52.098	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.200%
62) 4-Bromofluorobenzene	12.853	95	131821	42.503	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	85.000%
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	1000	0.419	ug/l	92
5) Bromomethane	2.936	94	114	Below Cal	#	3
6) Chloroethane	3.136	64	225	0.206	ug/l #	44
9) 1,1,2-Trichlorotrifluo...	4.377	101	517	0.266	ug/l #	44
10) Methyl Iodide	4.600	142	853	0.502	ug/l #	40
13) Acrolein	4.183	56	153	Below Cal	#	18
15) Acrylonitrile	5.700	53	315	0.262	ug/l #	17
16) Acetone	4.436	43	2584	Below Cal	#	74
17) Carbon Disulfide	4.706	76	3191	0.538	ug/l #	78
18) Methyl Acetate	5.024	43	608	0.218	ug/l #	47
20) Methylene Chloride	5.283	84	728	0.309	ug/l #	61
21) trans-1,2-Dichloroethene	5.795	96	693	0.322	ug/l #	30
25) 2-Butanone	7.477	43	344	0.220	ug/l #	43
27) cis-1,2-Dichloroethene	7.483	96	704	0.280	ug/l	74
29) Tetrahydrofuran	7.859	42	646	0.577	ug/l #	48
31) Cyclohexane	8.224	56	5637	1.360	ug/l #	31
38) Carbon Tetrachloride	8.230	117	17881	5.629	ug/l #	15
43) Isopropyl Acetate	8.694	43	5721	0.866	ug/l #	52
44) Trichloroethene	9.353	130	9674	4.301	ug/l	92
49) 1,4-Dioxane	9.747	88	55	1.147	ug/l #	1
51) 4-Methyl-2-Pentanone	10.465	43	828	0.223	ug/l #	34
59) 2-Hexanone	11.182	43	736	0.266	ug/l #	23
64) Tetrachloroethene	11.106	164	446	0.215	ug/l #	32
68) m/p-Xylenes	12.088	106	980	0.236	ug/l #	55
76) 1,2,3-Trichloropropane	12.853	75	73199	26.770	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	73199	54.856	ug/l #	12
82) 4-Chlorotoluene	13.229	91	2170	0.308	ug/l #	68
85) sec-Butylbenzene	13.623	105	2076	0.223	ug/l	94
86) p-Isopropyltoluene	13.729	119	1637	0.219	ug/l	79
87) 1,3-Dichlorobenzene	13.729	146	1433	0.391	ug/l	82
88) 1,4-Dichlorobenzene	13.729	146	1433	0.397	ug/l	85
89) n-Butylbenzene	14.059	91	2433	0.350	ug/l	90
91) 1,2-Dichlorobenzene	14.112	146	935	0.266	ug/l #	66
93) 1,2,4-Trichlorobenzene	15.394	180	1768	0.900	ug/l	75
94) Hexachlorobutadiene	15.500	225	820	1.133	ug/l	81
95) Naphthalene	15.641	128	5724	0.771	ug/l	96

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Quant Title : SW846 8260
QLast Update : Fri Apr 26 05:26:49 2024
Response via : Initial Calibration

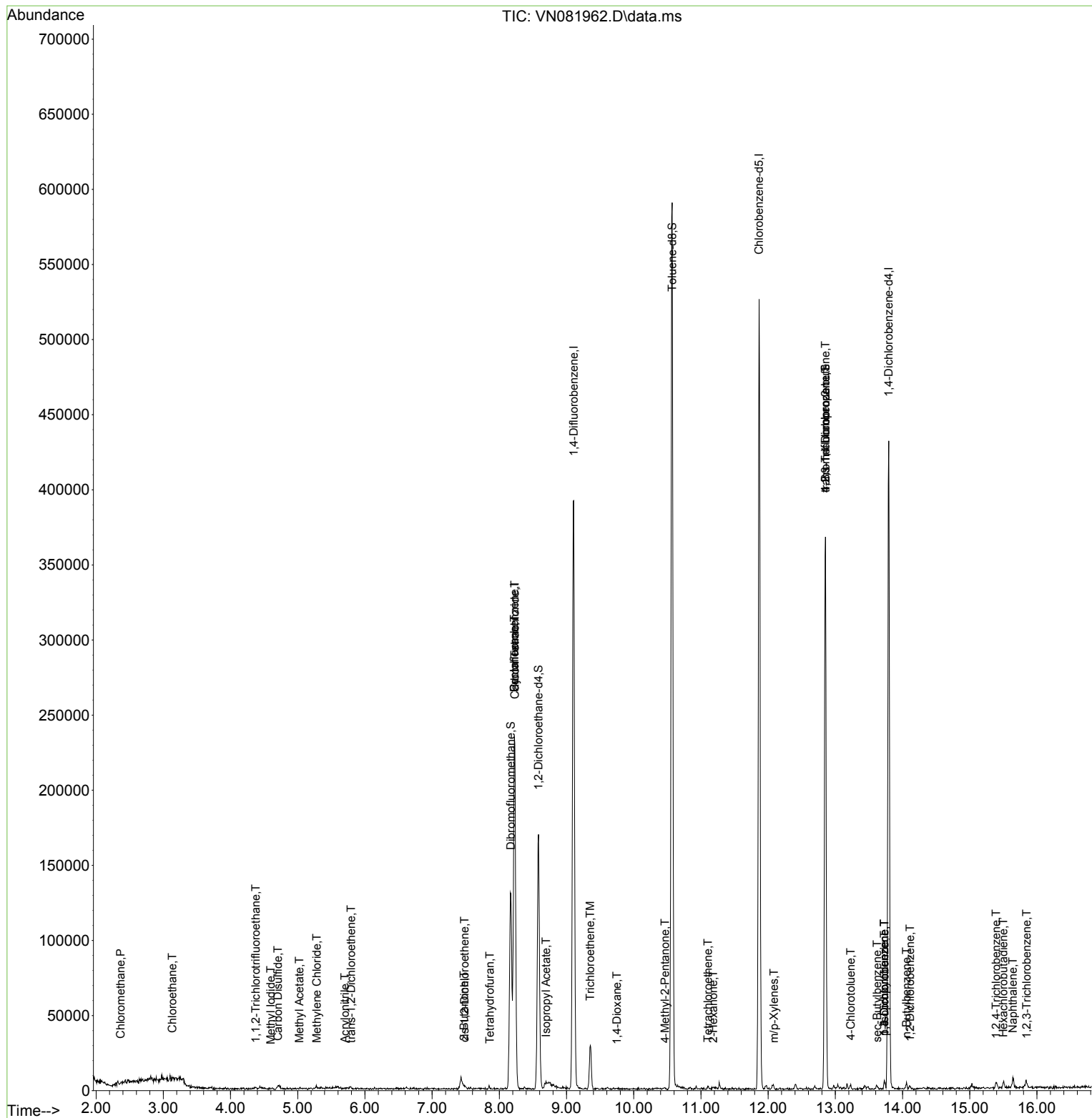
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.847	180	1449	0.769	ug/l	# 57

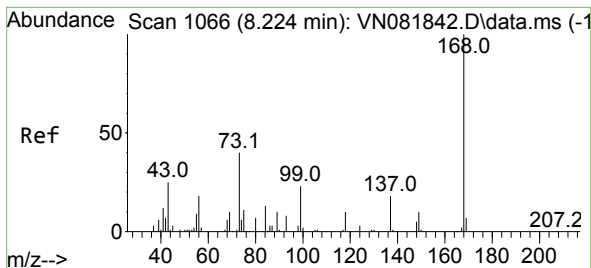
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 10

Delta R.T. -0.000 min

Lab File: VN081962.D

Acq: 01 May 2024 17:27

Instrument :

MSVOA_N

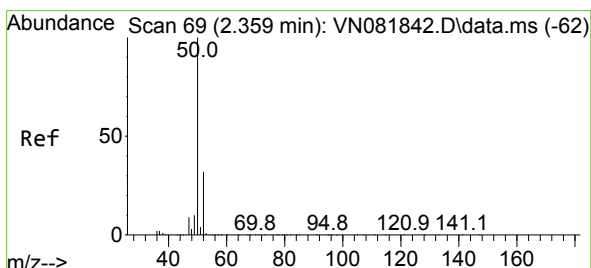
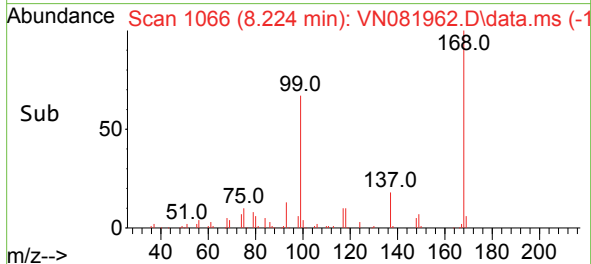
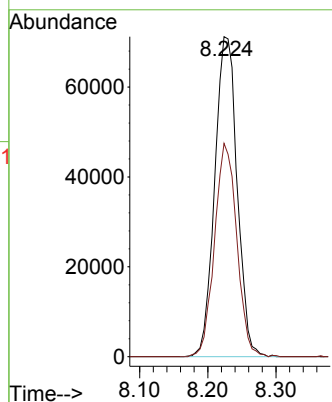
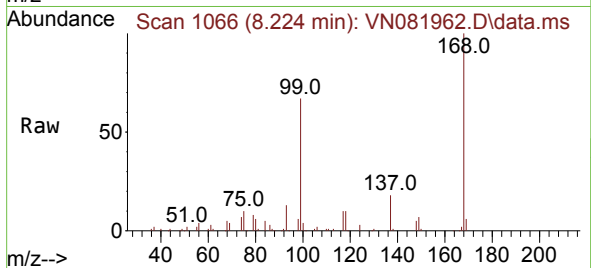
ClientSampleId :

Tgt Ion:168 Resp: 162997

Ion Ratio Lower Upper

168 100

99 66.7 48.2 72.4



#3

Chloromethane

Concen: 0.419 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

Lab File: VN081962.D

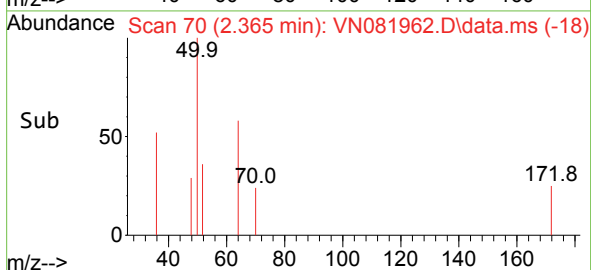
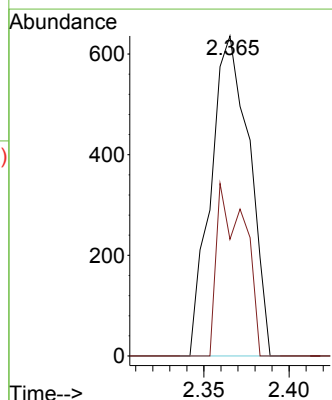
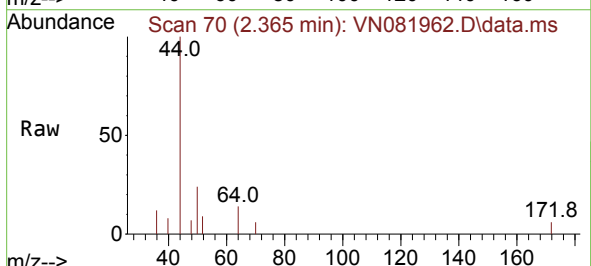
Acq: 01 May 2024 17:27

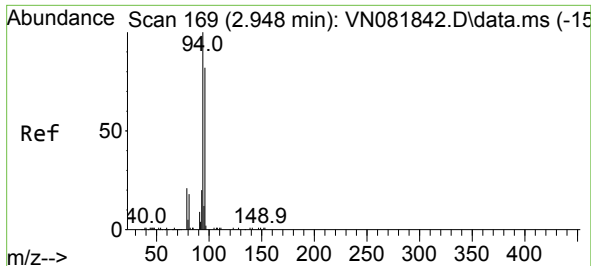
Tgt Ion: 50 Resp: 1000

Ion Ratio Lower Upper

50 100

52 36.5 25.5 38.3

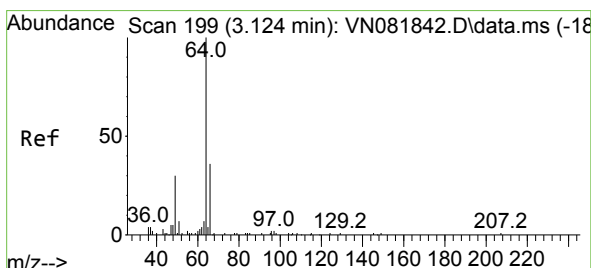
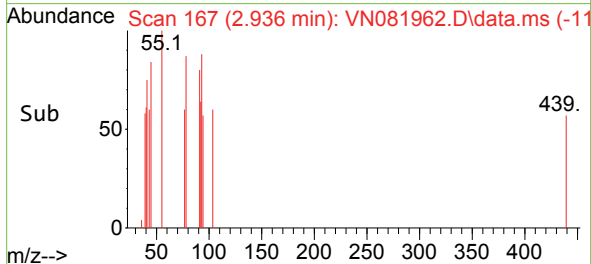
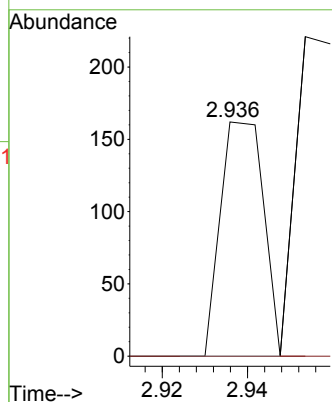
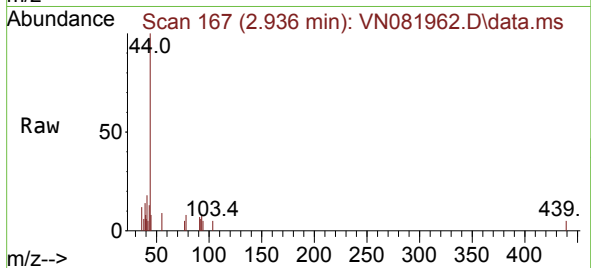




#5
Bromomethane
Concen: Below Cal
RT: 2.936 min Scan# 114
Delta R.T. -0.012 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27

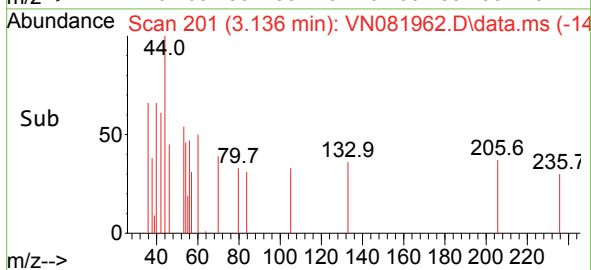
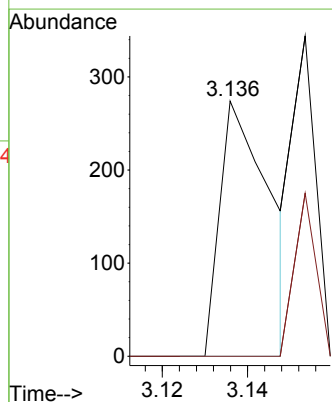
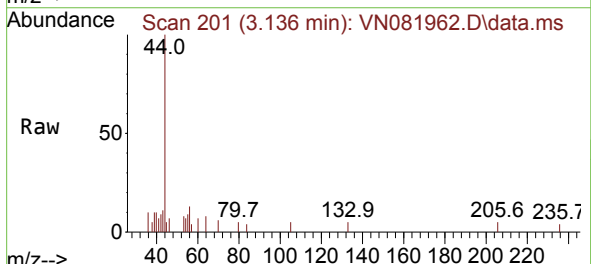
Instrument :
MSVOA_N
ClientSampleId :

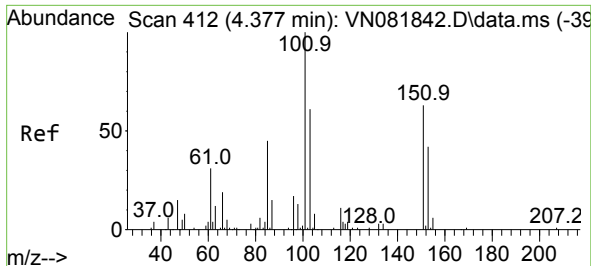
Tgt Ion: 94 Resp: 114
Ion Ratio Lower Upper
94 100
96 0.0 74.8 112.2#



#6
Chloroethane
Concen: 0.206 ug/l
RT: 3.136 min Scan# 201
Delta R.T. 0.012 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27

Tgt Ion: 64 Resp: 225
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#

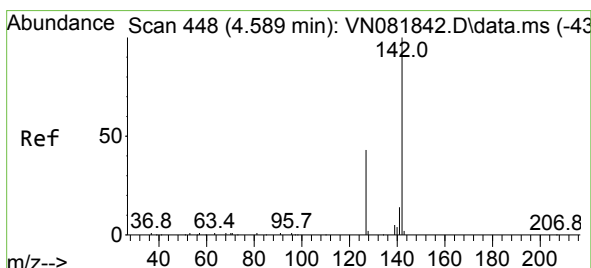
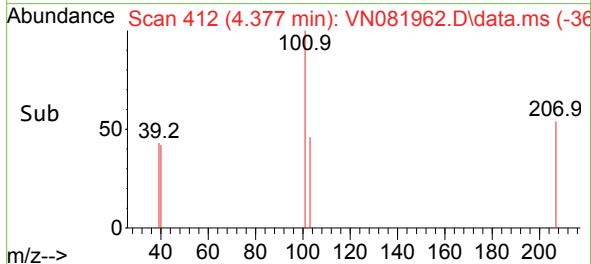
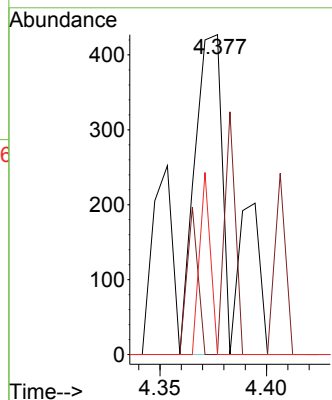
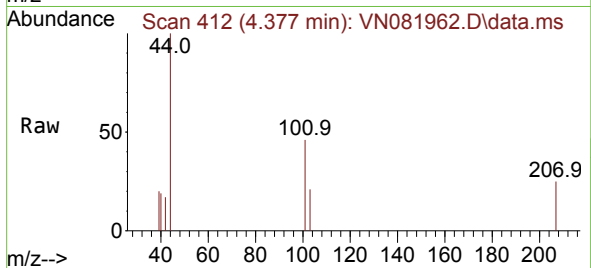




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.266 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.000 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27

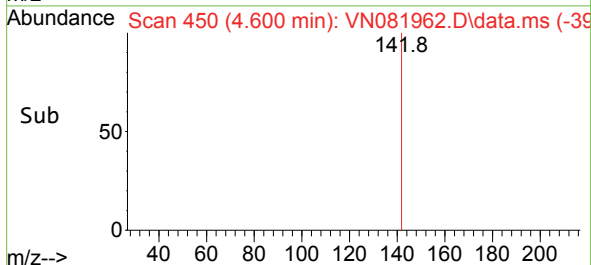
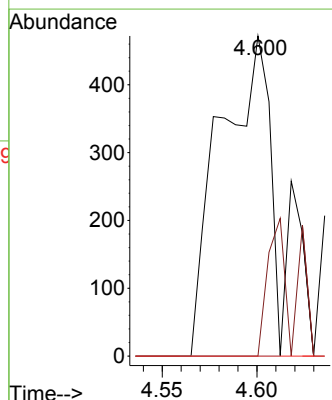
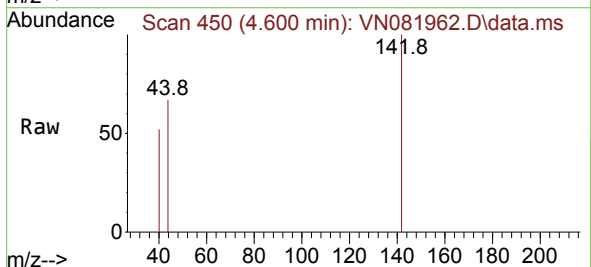
Instrument :
MSVOA_N
ClientSampleId :

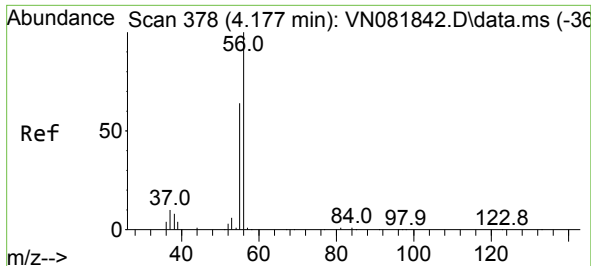
Tgt Ion:101 Resp: 517
Ion Ratio Lower Upper
101 100
85 22.1 37.3 55.9#
151 16.6 59.2 88.8#



#10
Methyl Iodide
Concen: 0.502 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.012 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27

Tgt Ion:142 Resp: 853
Ion Ratio Lower Upper
142 100
127 0.0 35.8 53.6#
141 0.0 11.4 17.2#





#13

Acrolein

Concen: Below Cal

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN081962.D

Acq: 01 May 2024 17:27

Instrument :

MSVOA_N

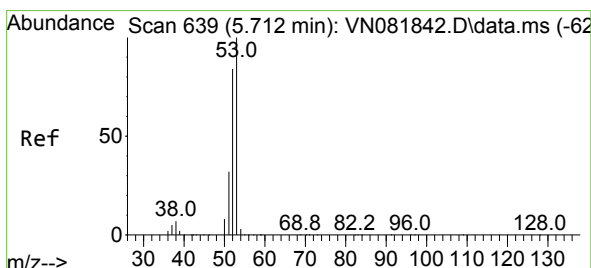
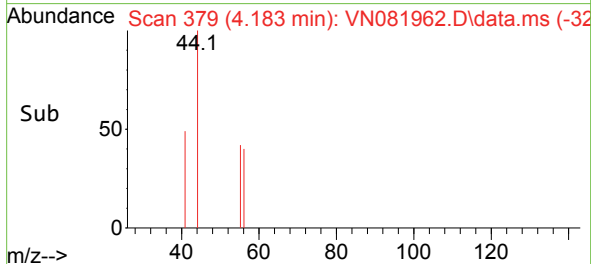
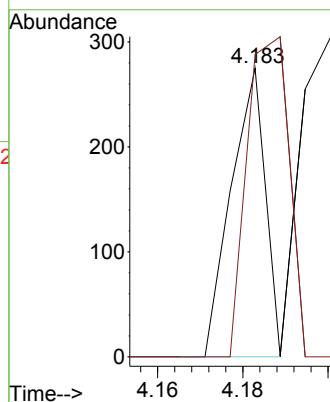
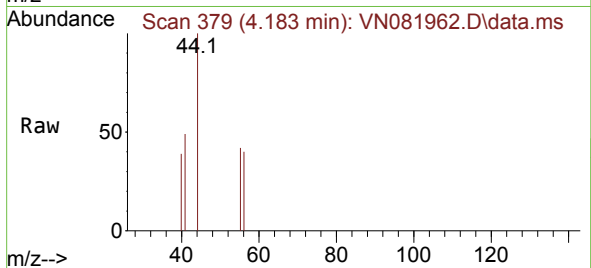
ClientSampleId :

Tgt Ion: 56 Resp: 153

Ion Ratio Lower Upper

56 100

55 136.6 55.8 83.8#



#15

Acrylonitrile

Concen: 0.262 ug/l

RT: 5.700 min Scan# 637

Delta R.T. -0.012 min

Lab File: VN081962.D

Acq: 01 May 2024 17:27

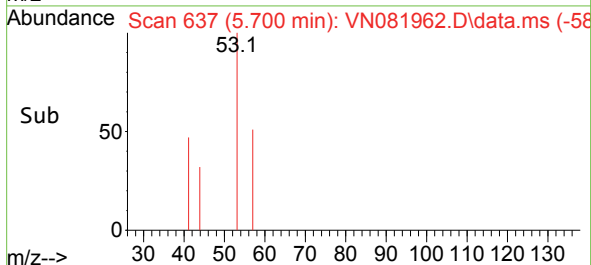
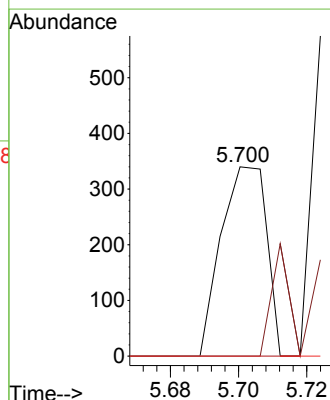
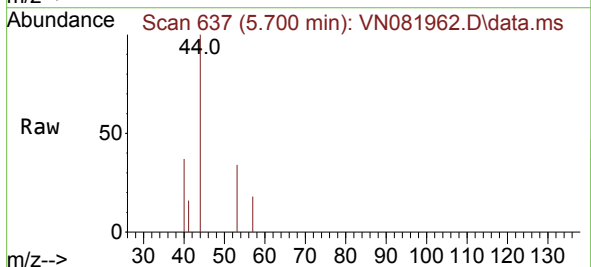
Tgt Ion: 53 Resp: 315

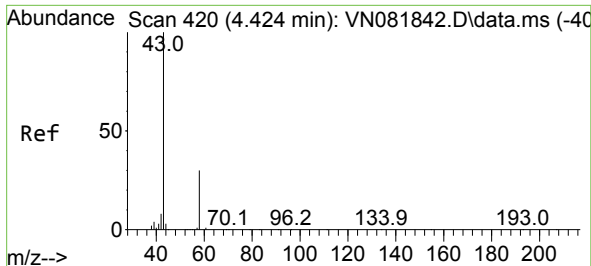
Ion Ratio Lower Upper

53 100

52 0.0 66.1 99.1#

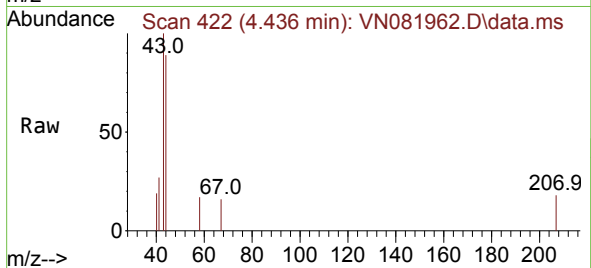
51 0.0 29.4 44.2#



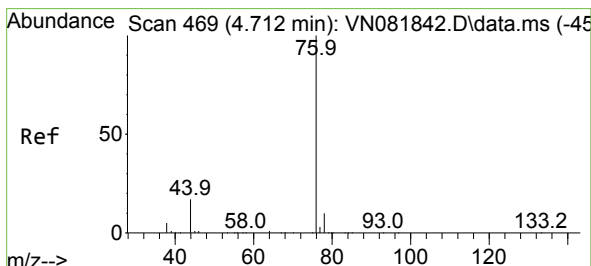
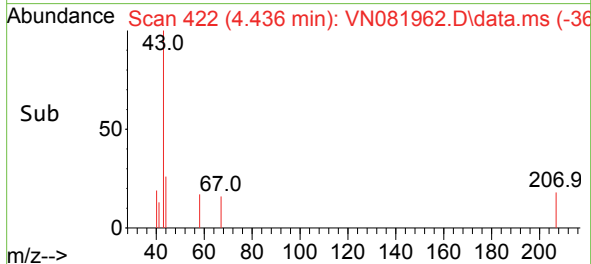
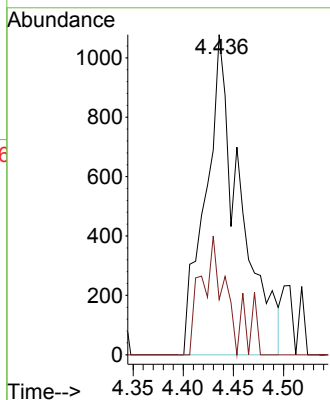


#16
Acetone
Concen: Below Cal
RT: 4.436 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27

Instrument :
MSVOA_N
ClientSampleId :

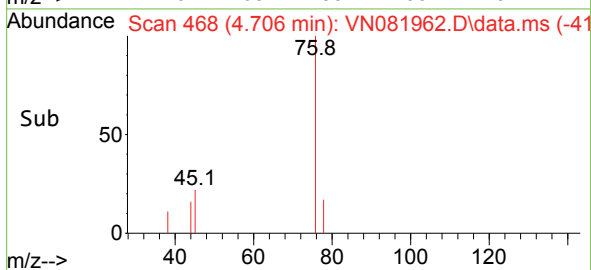
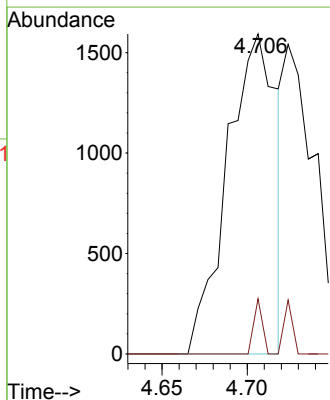
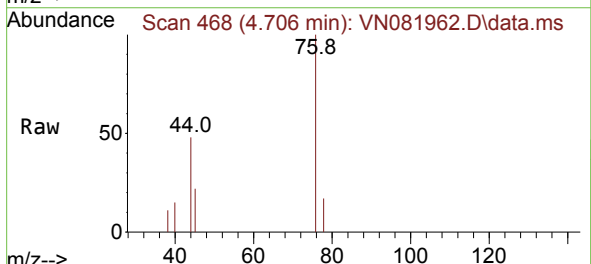


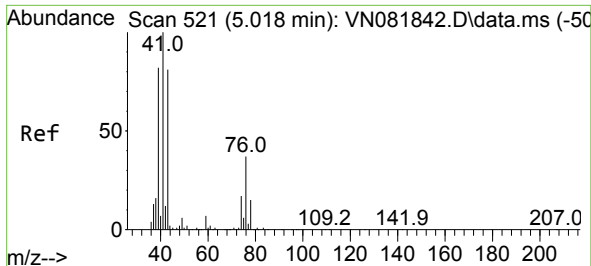
Tgt Ion: 43 Resp: 2584
Ion Ratio Lower Upper
43 100
58 17.3 25.2 37.8#



#17
Carbon Disulfide
Concen: 0.538 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27

Tgt Ion: 76 Resp: 3191
Ion Ratio Lower Upper
76 100
78 17.3 7.5 11.3#





#18

Methyl Acetate

Concen: 0.218 ug/l

RT: 5.024 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN081962.D

Acq: 01 May 2024 17:27

Instrument :

MSVOA_N

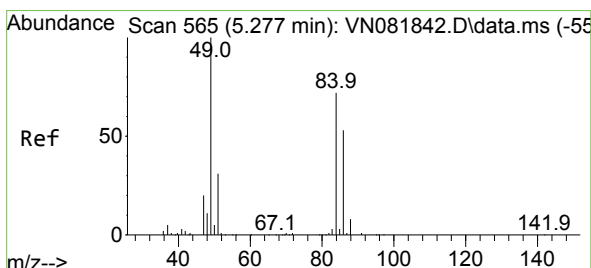
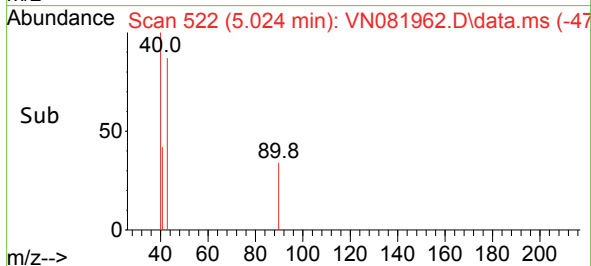
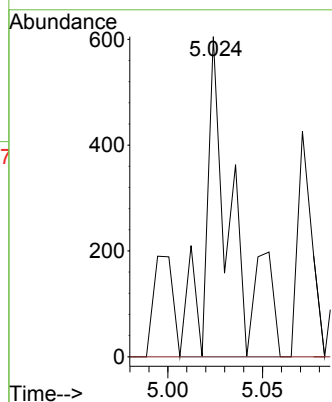
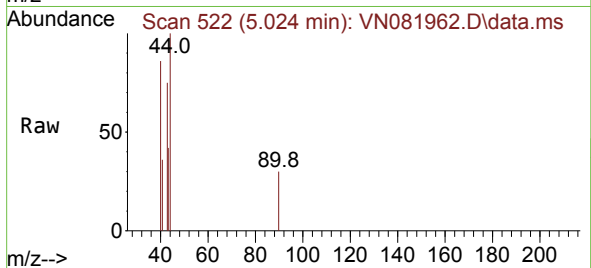
ClientSampleId :

Tgt Ion: 43 Resp: 608

Ion Ratio Lower Upper

43 100

74 0.0 22.2 33.2#



#20

Methylene Chloride

Concen: 0.309 ug/l

RT: 5.283 min Scan# 566

Delta R.T. 0.006 min

Lab File: VN081962.D

Acq: 01 May 2024 17:27

Tgt Ion: 84 Resp: 728

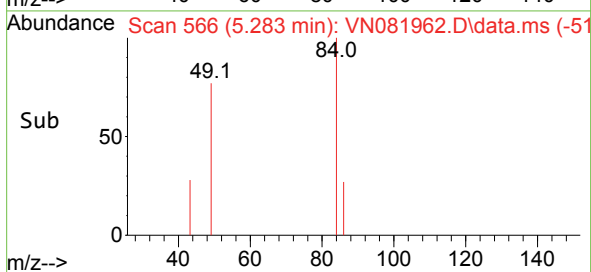
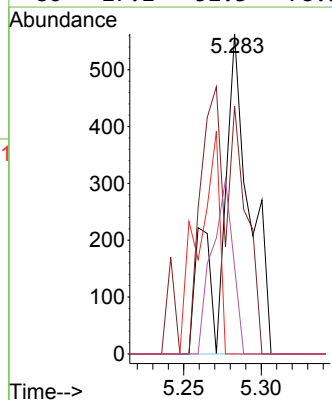
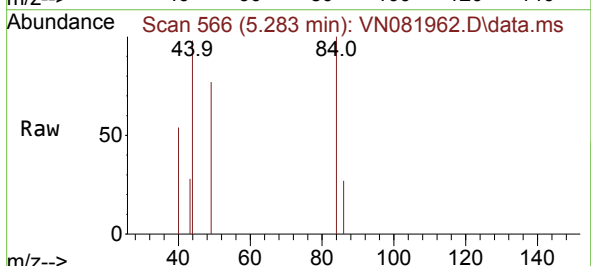
Ion Ratio Lower Upper

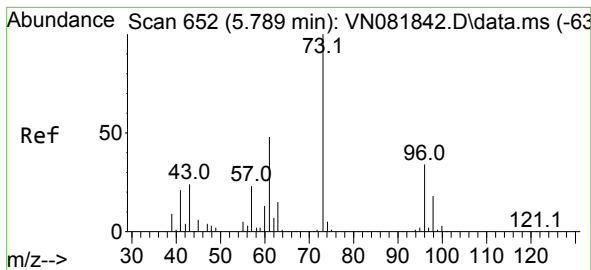
84 100

49 77.4 84.9 127.3#

51 0.0 27.0 40.6#

86 27.2 52.3 78.5#

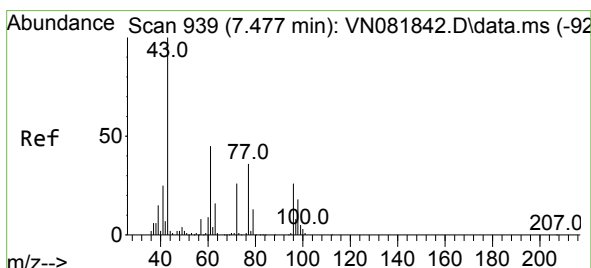
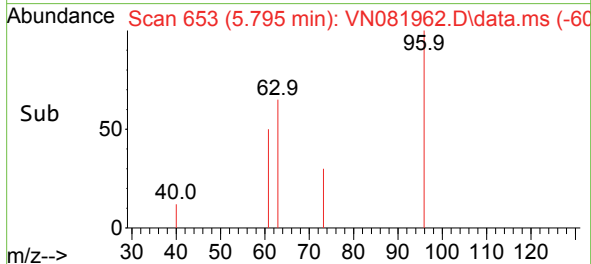
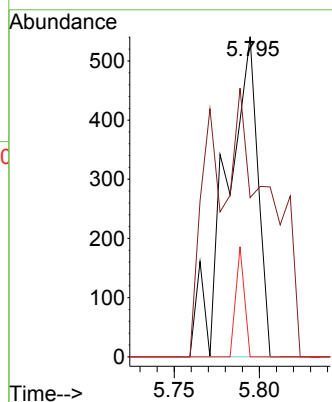
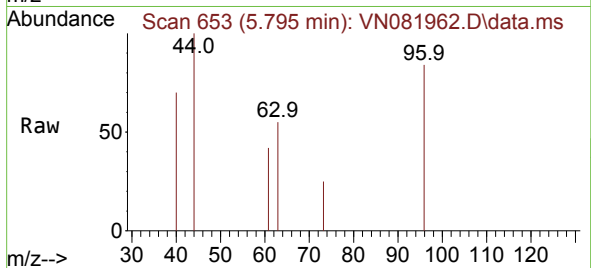




#21
trans-1,2-Dichloroethene
Concen: 0.322 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27

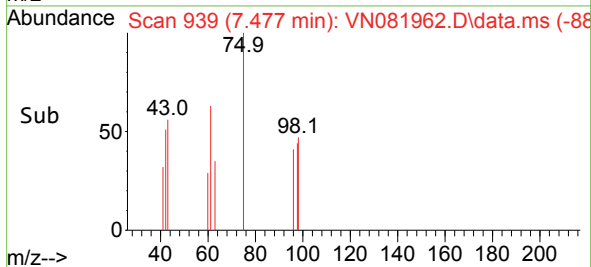
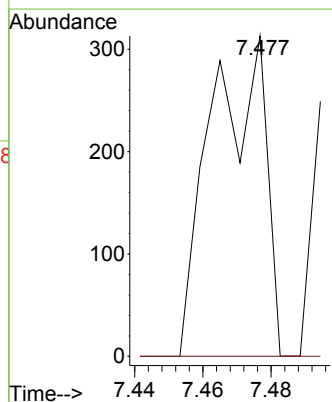
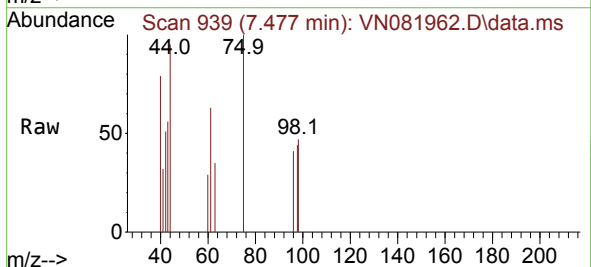
Instrument :
MSVOA_N
ClientSampleId :

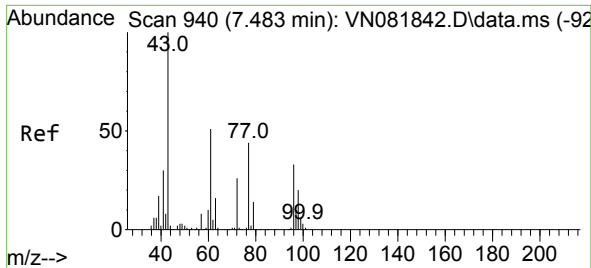
Tgt Ion: 96 Resp: 693
Ion Ratio Lower Upper
96 100
61 49.7 96.5 144.7#
98 0.0 51.3 76.9#



#25
2-Butanone
Concen: 0.220 ug/l
RT: 7.477 min Scan# 939
Delta R.T. 0.000 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27

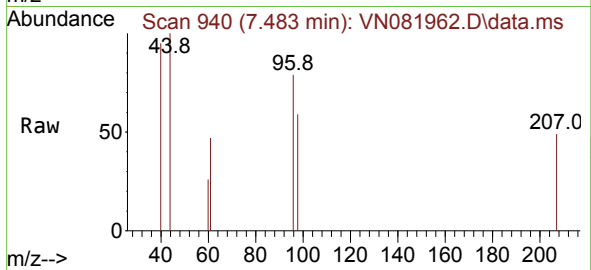
Tgt Ion: 43 Resp: 344
Ion Ratio Lower Upper
43 100
72 0.0 25.3 37.9#



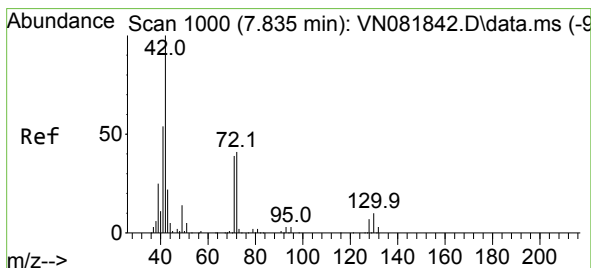
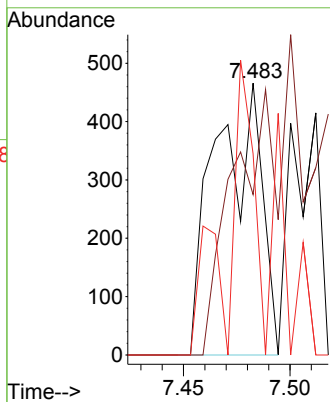
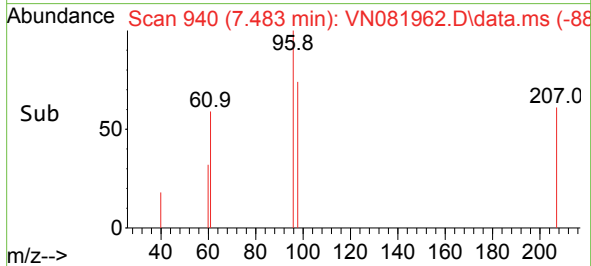


#27
 cis-1,2-Dichloroethene
 Concen: 0.280 ug/l
 RT: 7.483 min Scan# 94
 Delta R.T. 0.000 min
 Lab File: VN081962.D
 Acq: 01 May 2024 17:27

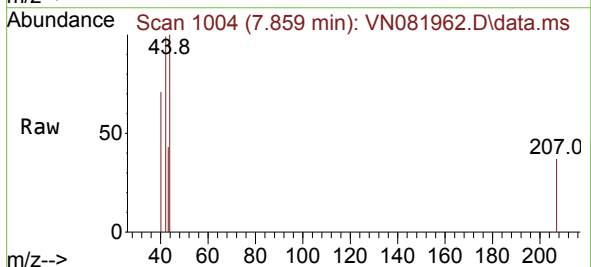
Instrument :
 MSVOA_N
 ClientSampleId :



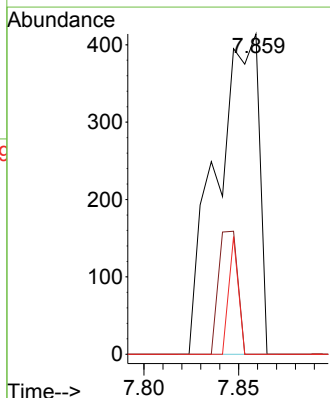
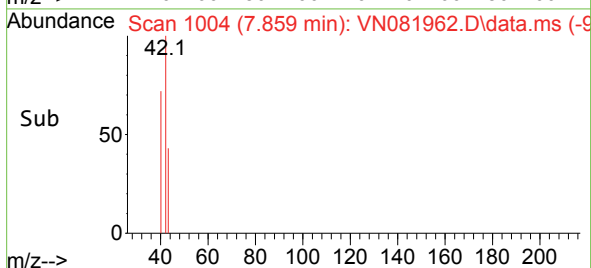
Tgt Ion: 96 Resp: 704
 Ion Ratio Lower Upper
 96 100
 61 89.3 0.0 268.0
 98 64.1 0.0 126.8

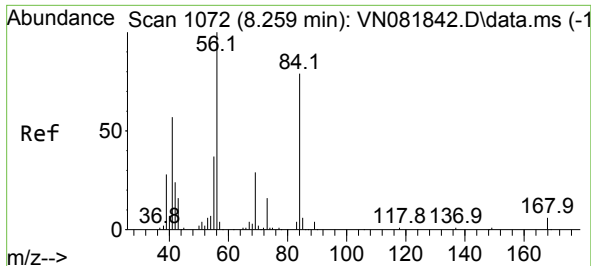


#29
 Tetrahydrofuran
 Concen: 0.577 ug/l
 RT: 7.859 min Scan# 1004
 Delta R.T. 0.024 min
 Lab File: VN081962.D
 Acq: 01 May 2024 17:27



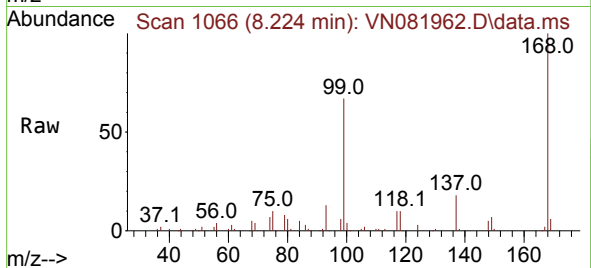
Tgt Ion: 42 Resp: 646
 Ion Ratio Lower Upper
 42 100
 72 17.3 39.3 58.9#
 71 8.4 37.4 56.0#



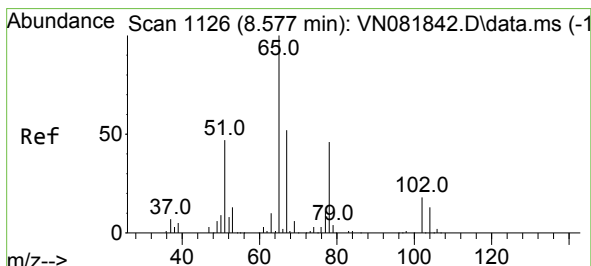
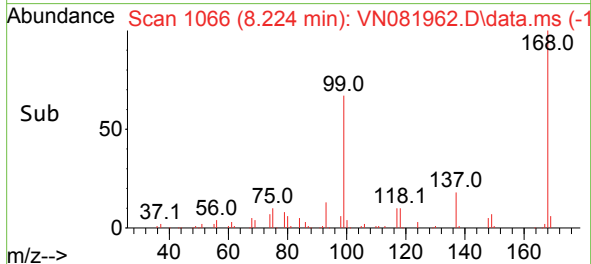
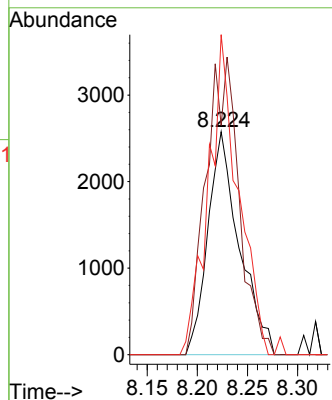


#31
Cyclohexane
Concen: 1.360 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27

Instrument :
MSVOA_N
ClientSampleId :

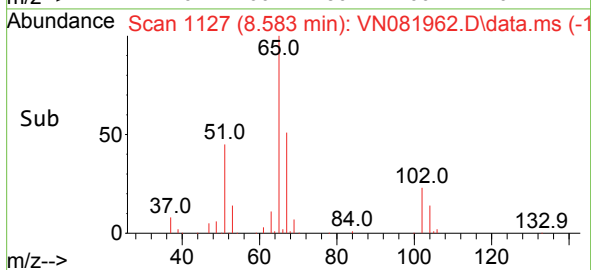
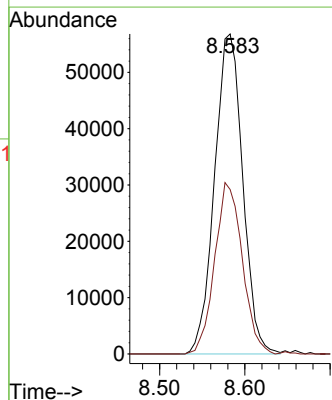
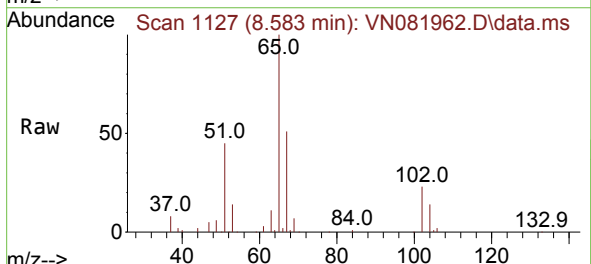


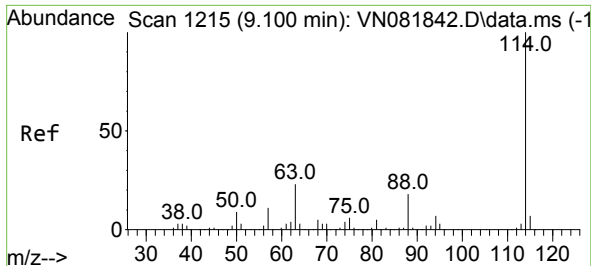
Tgt Ion: 56 Resp: 5637
Ion Ratio Lower Upper
56 100
69 102.9 24.4 36.6#
84 143.6 77.0 115.4#



#33
1,2-Dichloroethane-d4
Concen: 47.411 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27

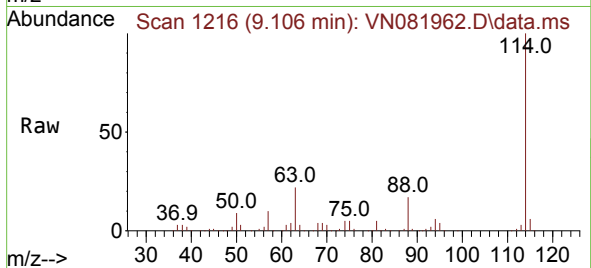
Tgt Ion: 65 Resp: 130427
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.0



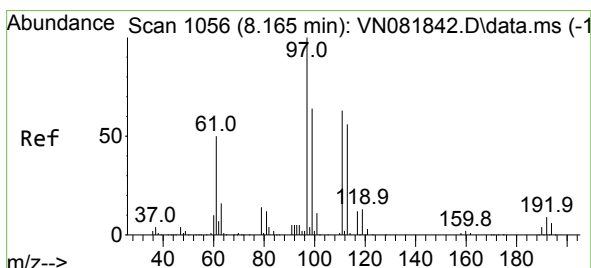
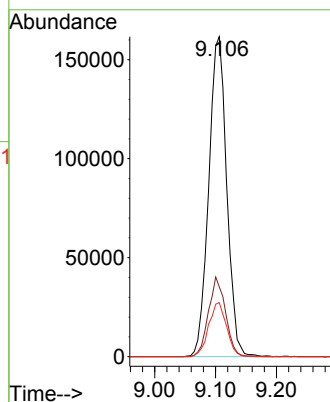
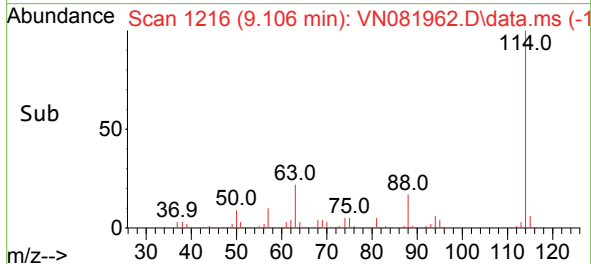


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27

Instrument :
MSVOA_N
ClientSampleId :

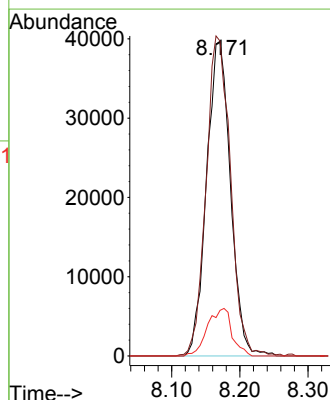
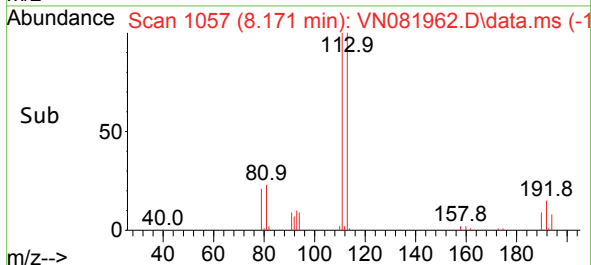
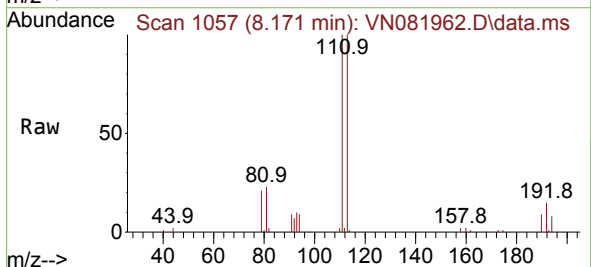


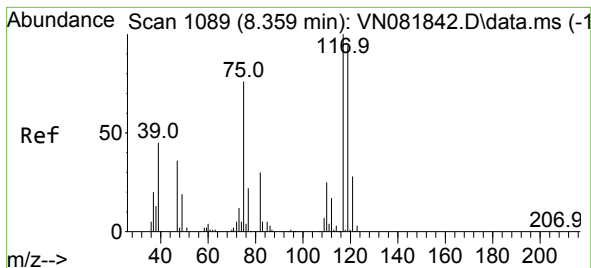
Tgt Ion:114 Resp: 331790
Ion Ratio Lower Upper
114 100
63 21.8 0.0 41.0
88 16.9 0.0 31.4



#35
Dibromofluoromethane
Concen: 48.427 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27

Tgt Ion:113 Resp: 96740
Ion Ratio Lower Upper
113 100
111 103.5 83.4 125.2
192 15.5 14.0 21.0





#38

Carbon Tetrachloride

Concen: 5.629 ug/l

RT: 8.230 min Scan# 1106

Delta R.T. -0.129 min

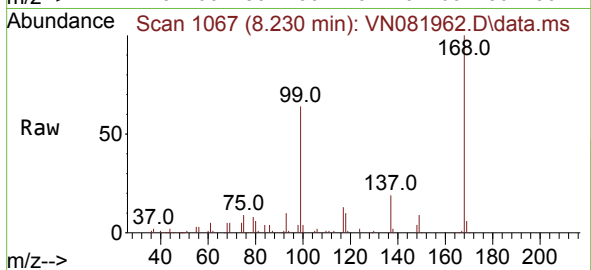
Lab File: VN081962.D

Acq: 01 May 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :



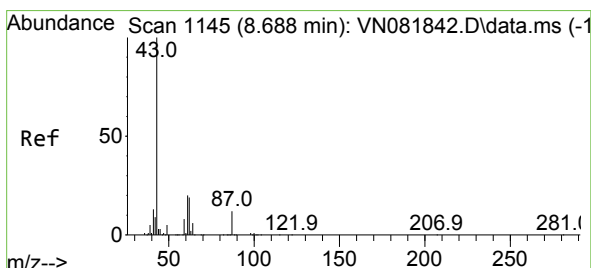
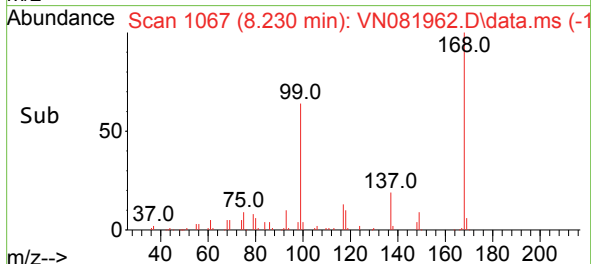
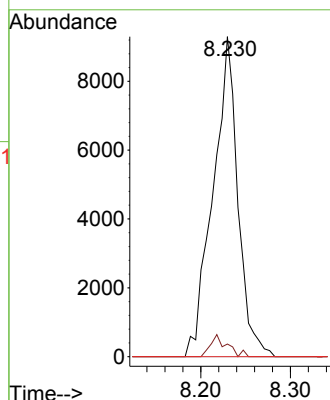
Tgt Ion:117 Resp: 17881

Ion Ratio Lower Upper

117 100

119 4.0 76.5 114.7#

121 0.0 23.9 35.9#



#43

Isopropyl Acetate

Concen: 0.866 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN081962.D

Acq: 01 May 2024 17:27

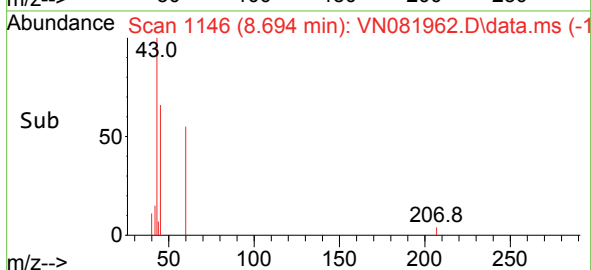
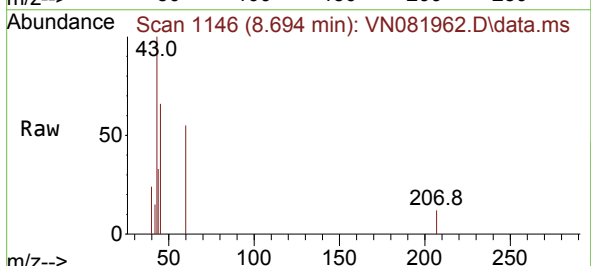
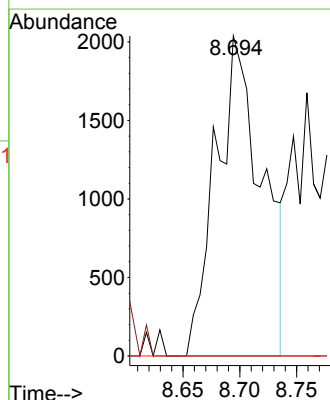
Tgt Ion: 43 Resp: 5721

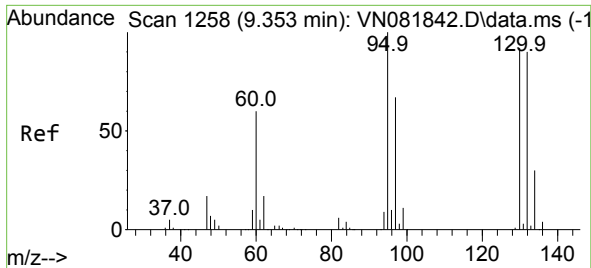
Ion Ratio Lower Upper

43 100

61 0.0 22.8 34.2#

87 0.0 12.0 18.0#

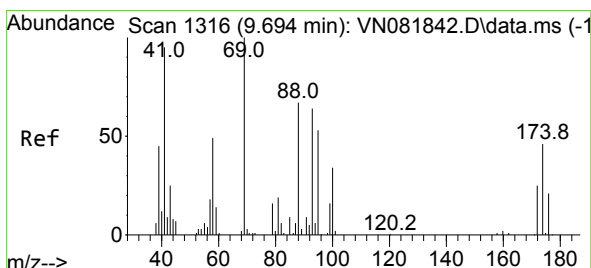
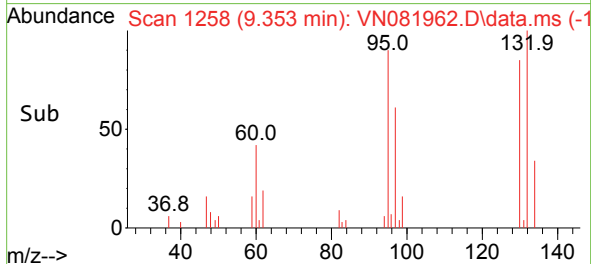
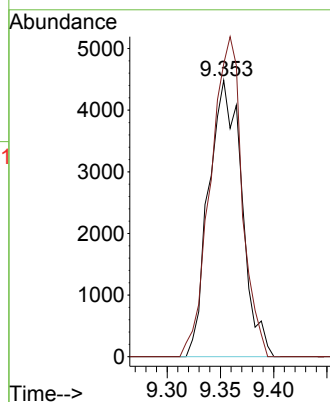
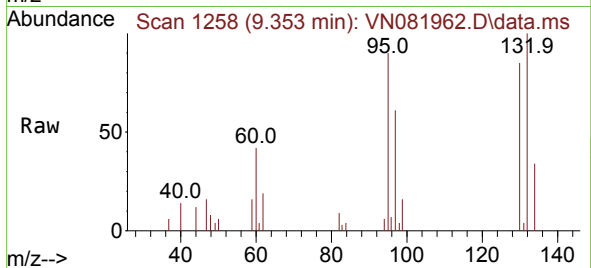




#44
Trichloroethene
Concen: 4.301 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27

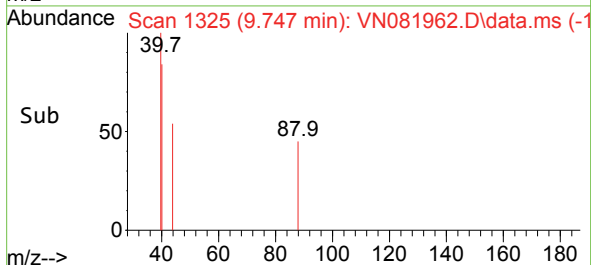
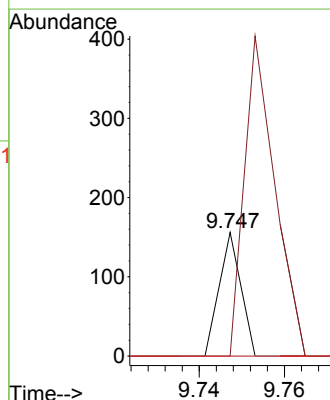
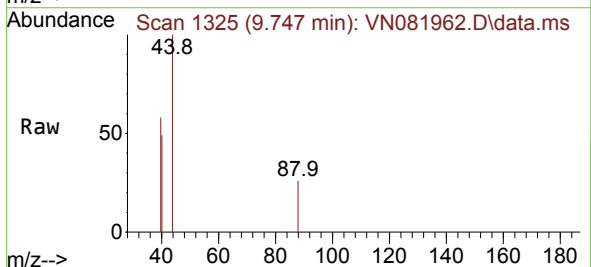
Instrument :
MSVOA_N
ClientSampleId :

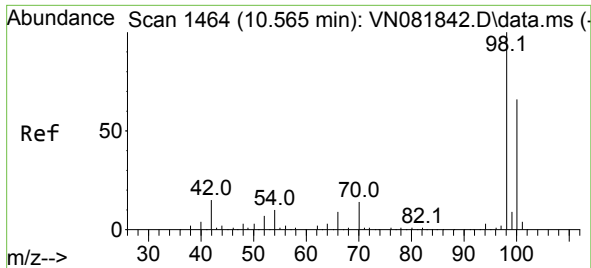
Tgt Ion:130 Resp: 9674
Ion Ratio Lower Upper
130 100
95 106.0 0.0 195.4



#49
1,4-Dioxane
Concen: 1.147 ug/l
RT: 9.747 min Scan# 1325
Delta R.T. 0.053 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27

Tgt Ion: 88 Resp: 55
Ion Ratio Lower Upper
88 100
43 365.5 19.0 28.6#
58 0.0 50.6 76.0#

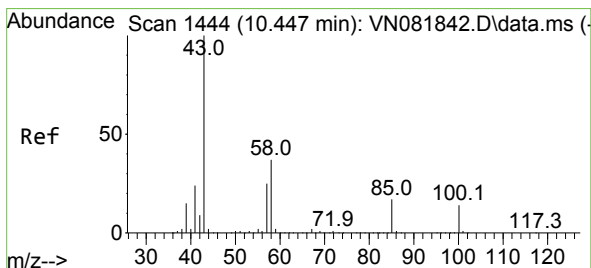
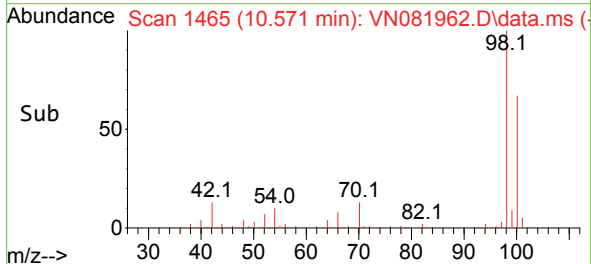
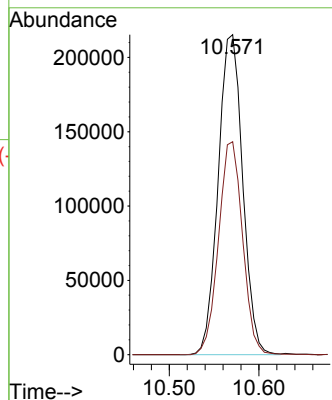
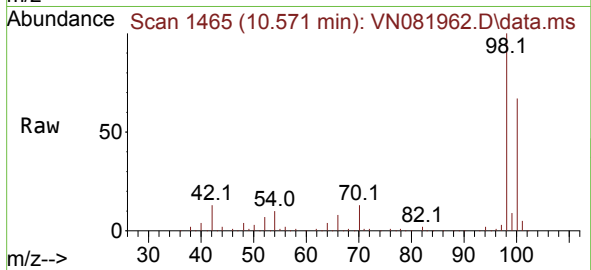




#50
Toluene-d8
Concen: 52.098 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27

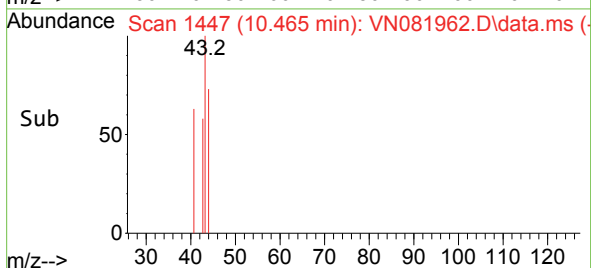
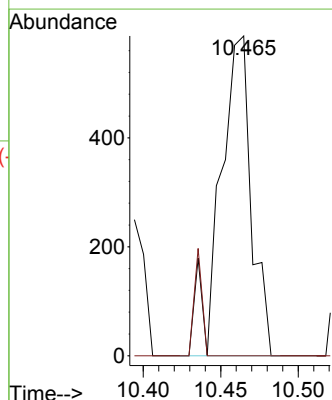
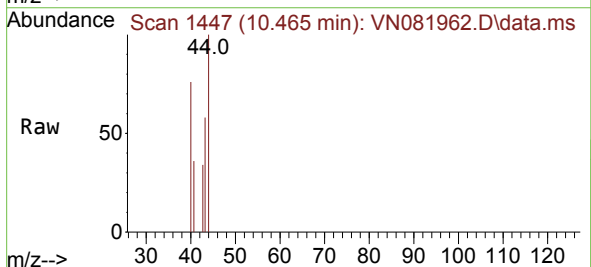
Instrument :
MSVOA_N
ClientSampleId :

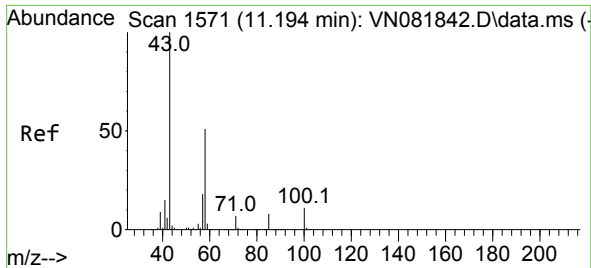
Tgt Ion: 98 Resp: 408741
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 0.223 ug/l
RT: 10.465 min Scan# 1447
Delta R.T. 0.018 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27

Tgt Ion: 43 Resp: 828
Ion Ratio Lower Upper
43 100
58 0.0 33.2 49.8#

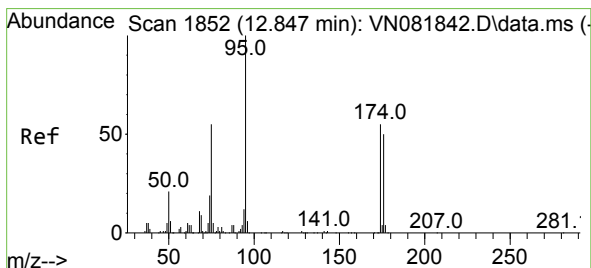
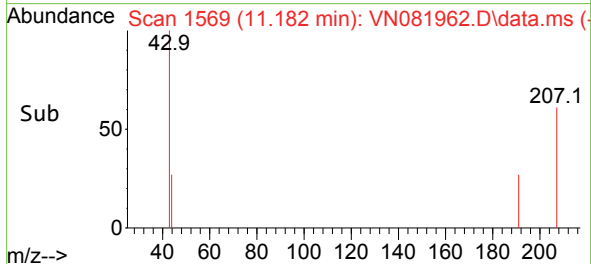
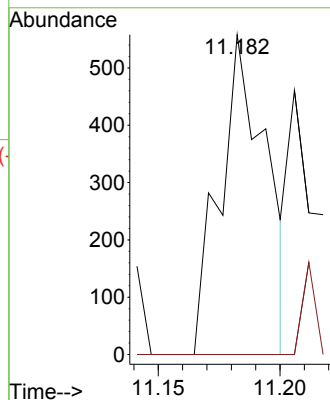
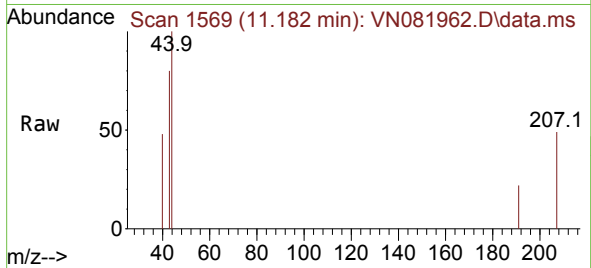




#59
2-Hexanone
Concen: 0.266 ug/l
RT: 11.182 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27

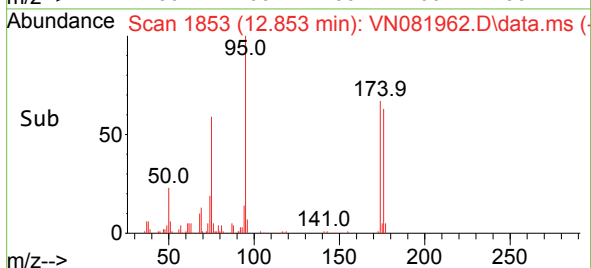
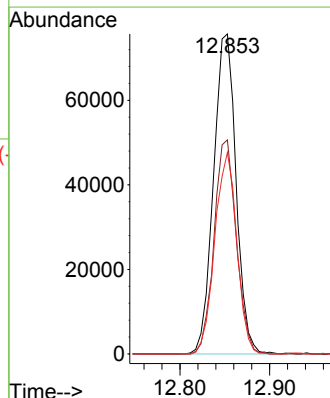
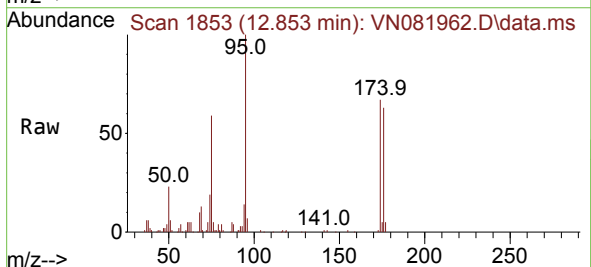
Instrument :
MSVOA_N
ClientSampleId :

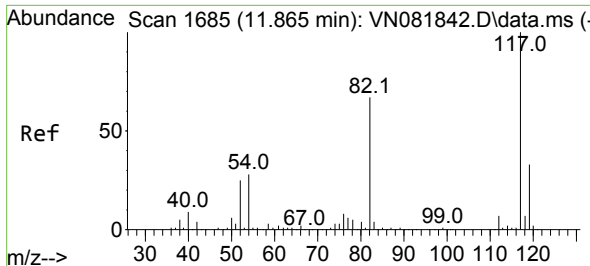
Tgt Ion: 43 Resp: 736
Ion Ratio Lower Upper
43 100
58 0.0 28.3 84.9#



#62
4-Bromofluorobenzene
Concen: 42.503 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27

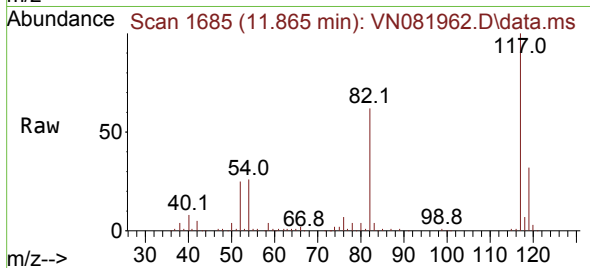
Tgt Ion: 95 Resp: 131821
Ion Ratio Lower Upper
95 100
174 66.2 0.0 160.6
176 61.5 0.0 152.8



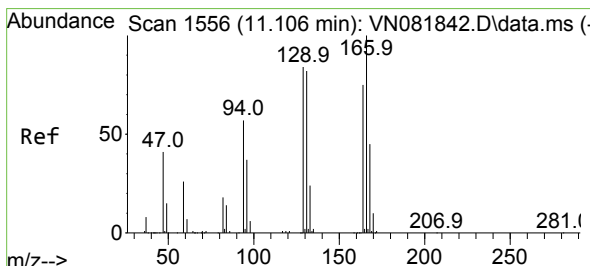
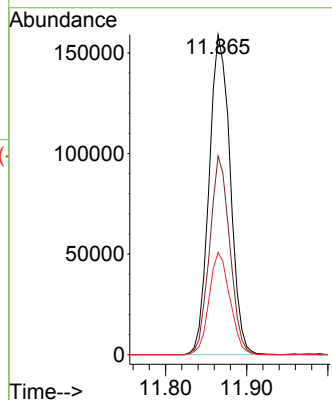
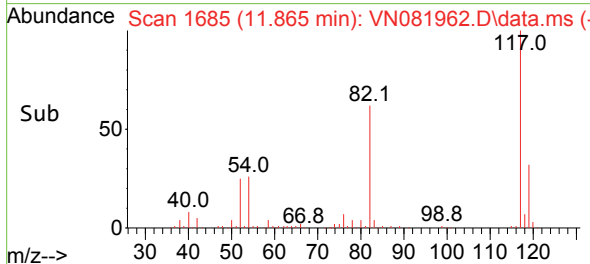


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27

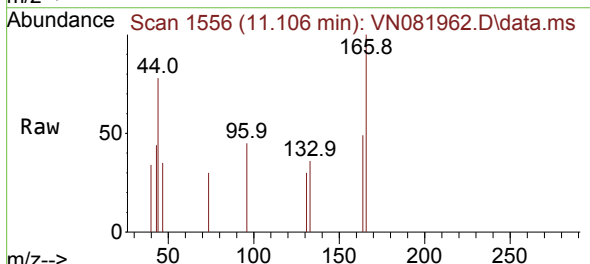
Instrument :
MSVOA_N
ClientSampleId :



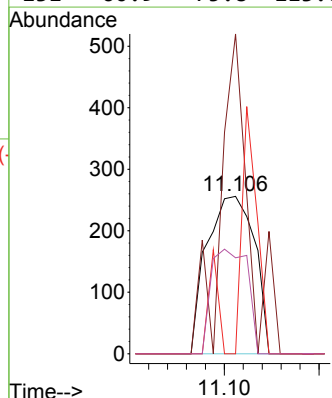
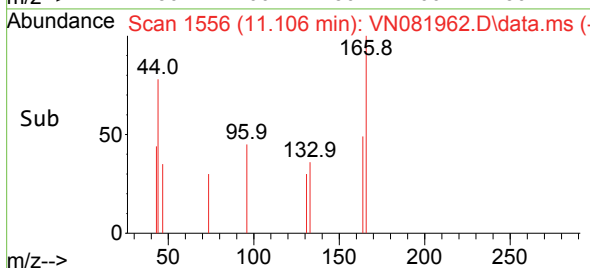
Tgt Ion:117 Resp: 286281
Ion Ratio Lower Upper
117 100
82 62.1 44.6 66.8
119 32.0 25.9 38.9

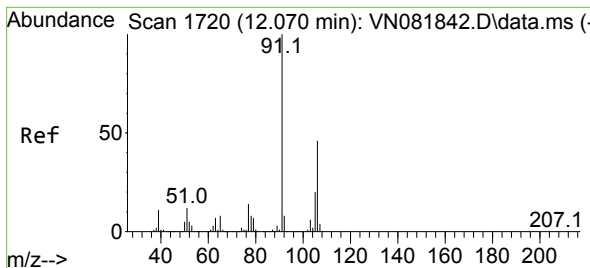


#64
Tetrachloroethene
Concen: 0.215 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27



Tgt Ion:164 Resp: 446
Ion Ratio Lower Upper
164 100
166 203.1 97.6 146.4#
129 0.0 73.7 110.5#
131 60.9 75.8 113.6#

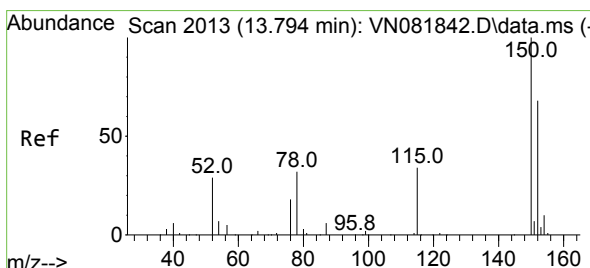
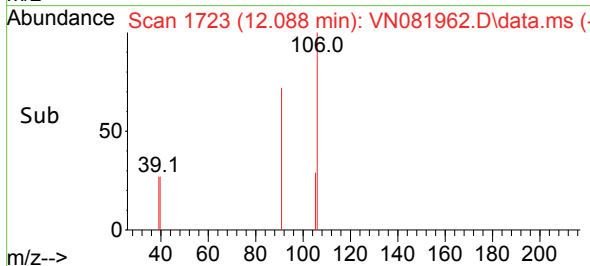
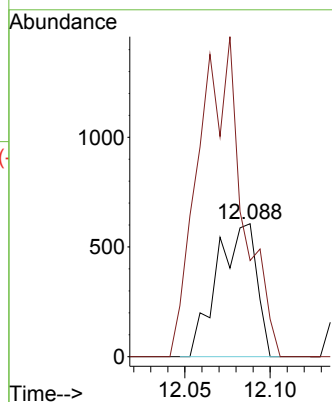
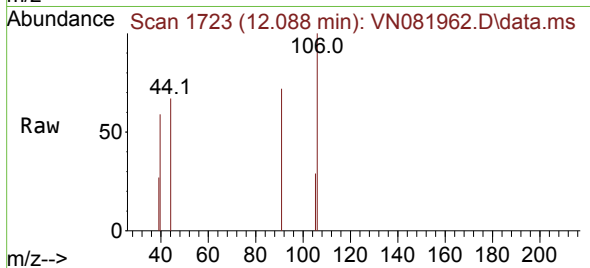




#68
m/p-Xylenes
Concen: 0.236 ug/l
RT: 12.088 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27

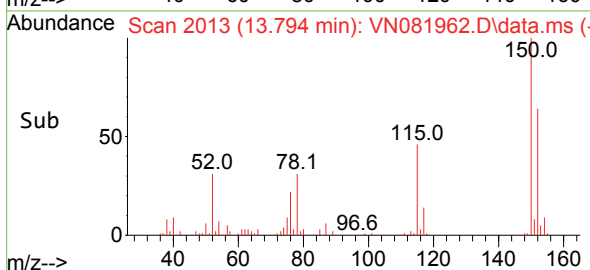
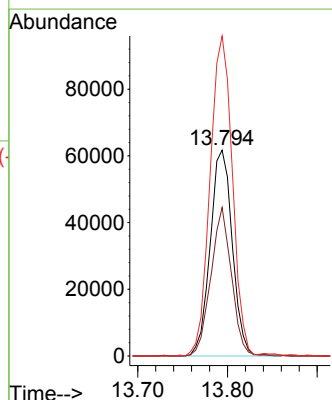
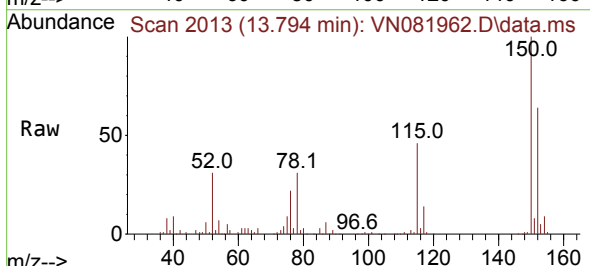
Instrument :
MSVOA_N
ClientSampleId :

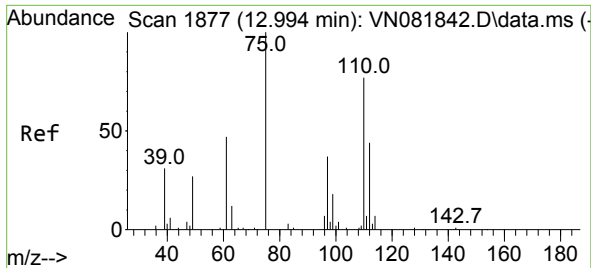
Tgt Ion:106 Resp: 980
Ion Ratio Lower Upper
106 100
91 267.8 159.4 239.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27

Tgt Ion:152 Resp: 105460
Ion Ratio Lower Upper
152 100
115 67.5 30.4 91.3
150 156.6 0.0 353.2

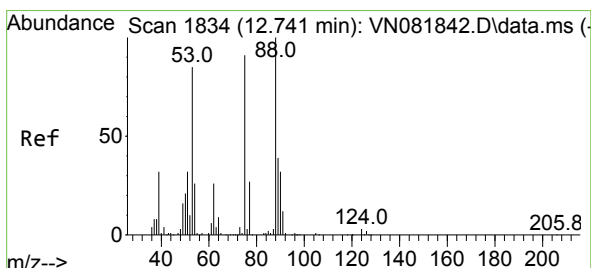
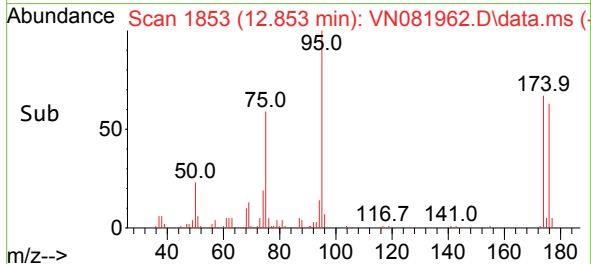
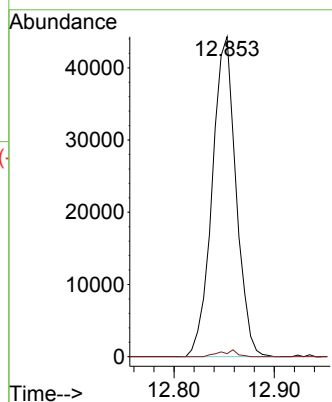
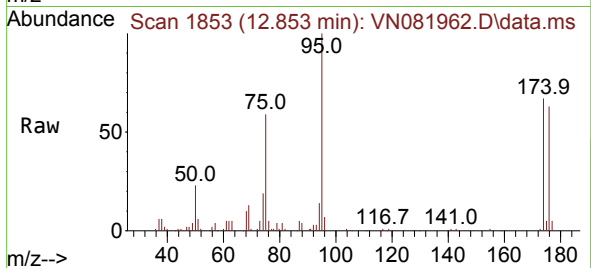




#76
1,2,3-Trichloropropane
Concen: 26.770 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27

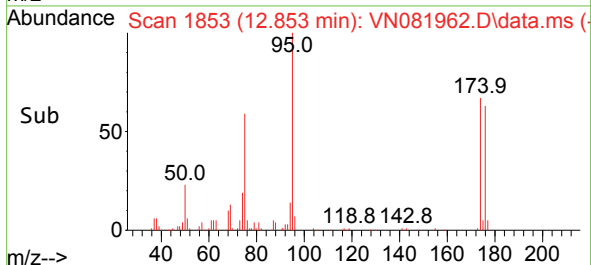
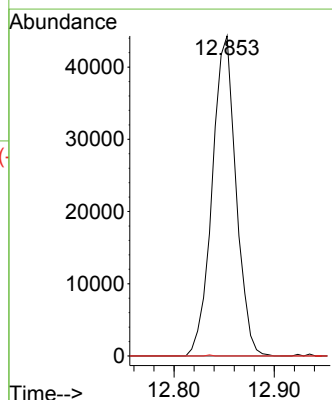
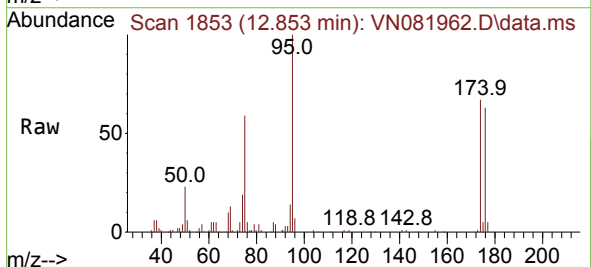
Instrument :
MSVOA_N
ClientSampleId :

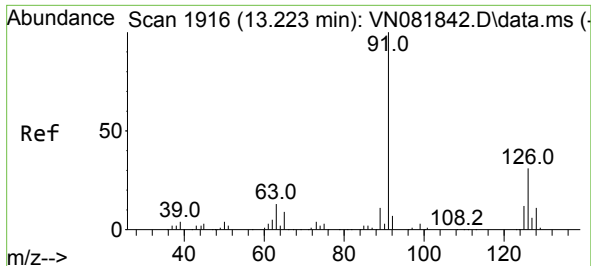
Tgt Ion: 75 Resp: 73199
Ion Ratio Lower Upper
75 100
77 1.5 90.5 271.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 54.856 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27

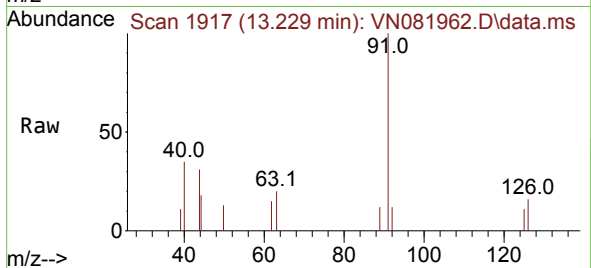
Tgt Ion: 75 Resp: 73199
Ion Ratio Lower Upper
75 100
53 0.0 72.9 109.3#
89 0.1 39.1 58.7#



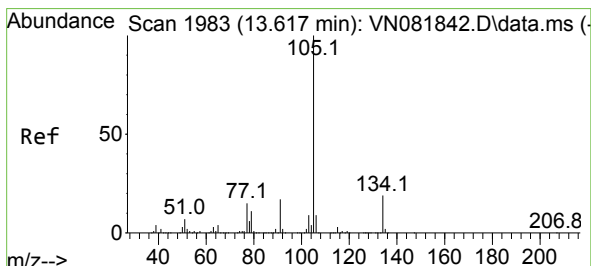
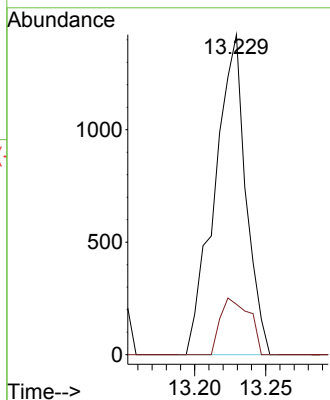
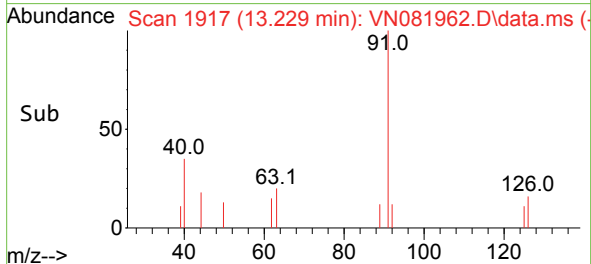


#82
4-Chlorotoluene
Concen: 0.308 ug/l
RT: 13.229 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27

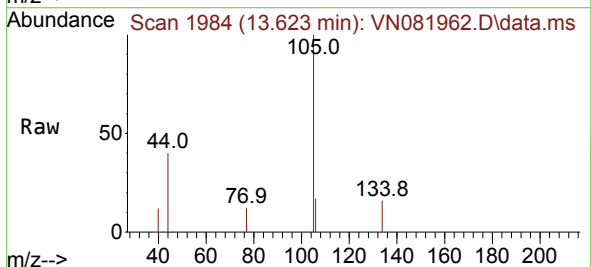
Instrument :
MSVOA_N
ClientSampleId :



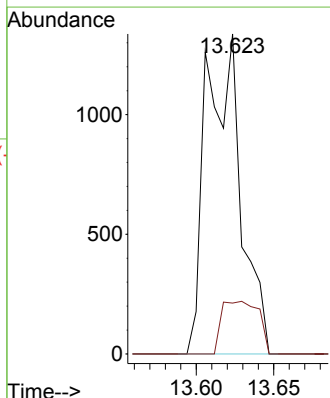
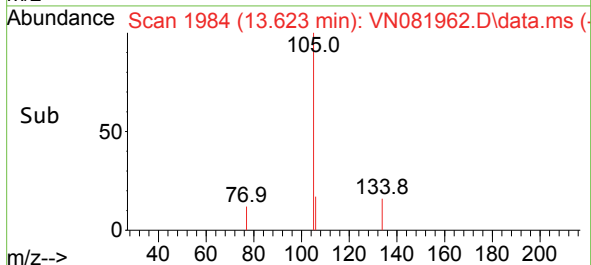
Tgt Ion: 91 Resp: 2170
Ion Ratio Lower Upper
91 100
126 16.5 17.4 52.3#

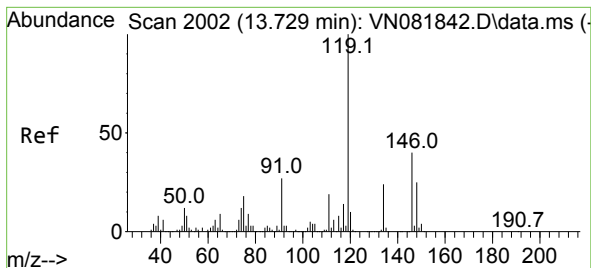


#85
sec-Butylbenzene
Concen: 0.223 ug/l
RT: 13.623 min Scan# 1984
Delta R.T. 0.006 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27



Tgt Ion: 105 Resp: 2076
Ion Ratio Lower Upper
105 100
134 17.6 10.2 30.4





#86

p-Isopropyltoluene

Concen: 0.219 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN081962.D

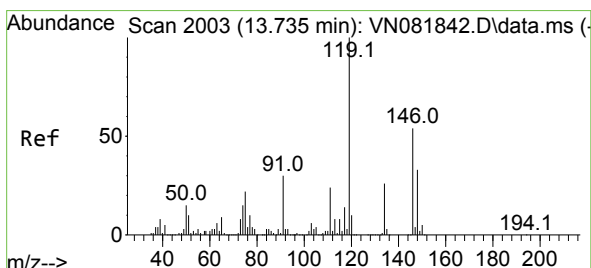
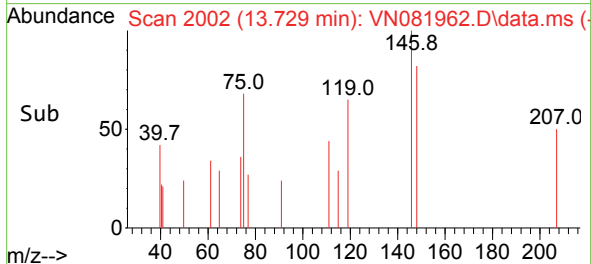
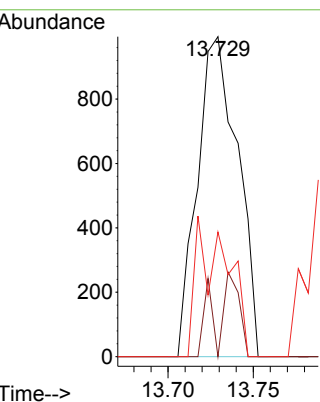
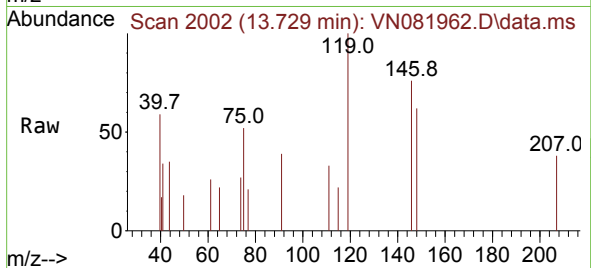
Acq: 01 May 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	119	Resp:	1637
Ion	Ratio	Lower	Upper
119	100		
134	15.2	13.2	39.5
91	33.8	11.8	35.3



#87

1,3-Dichlorobenzene

Concen: 0.391 ug/l

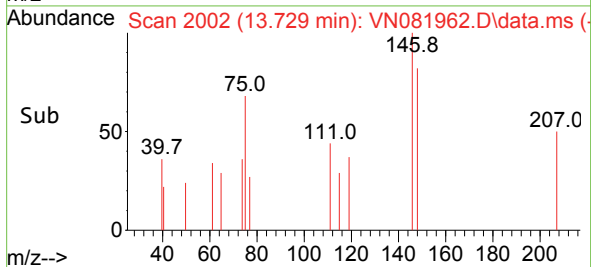
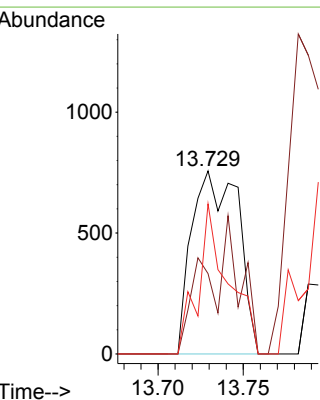
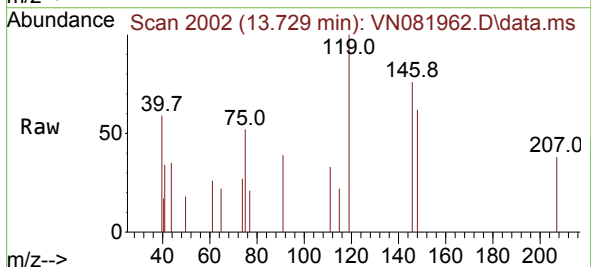
RT: 13.729 min Scan# 2002

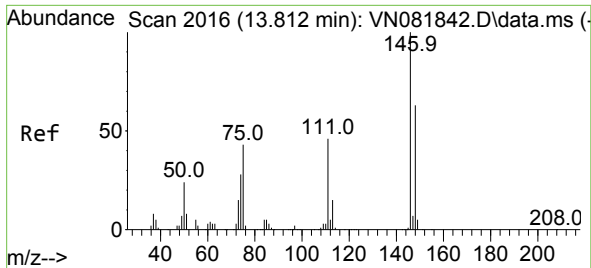
Delta R.T. -0.006 min

Lab File: VN081962.D

Acq: 01 May 2024 17:27

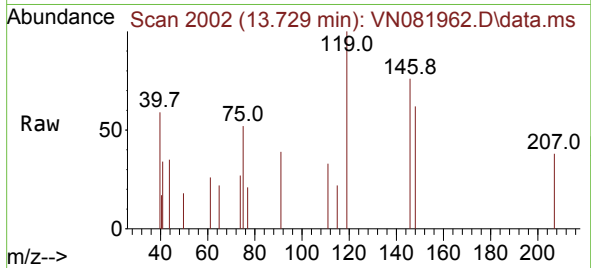
Tgt Ion:	146	Resp:	1433
Ion	Ratio	Lower	Upper
146	100		
111	26.6	20.8	62.5
148	53.4	32.1	96.3



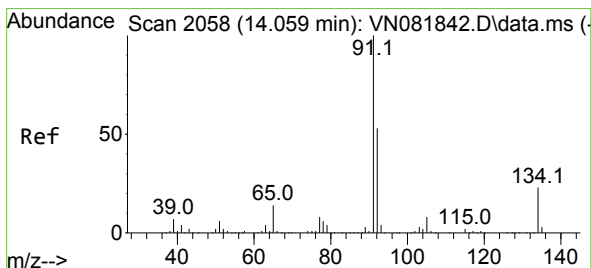
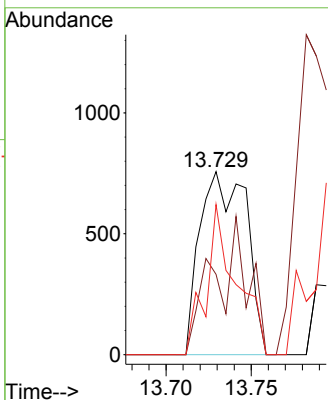
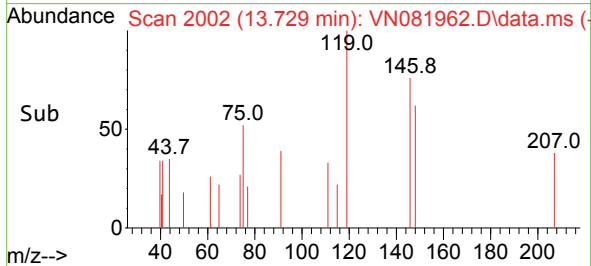


#88
1,4-Dichlorobenzene
Concen: 0.397 ug/l
RT: 13.729 min Scan# 2016
Delta R.T. -0.082 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27

Instrument :
MSVOA_N
ClientSampleId :

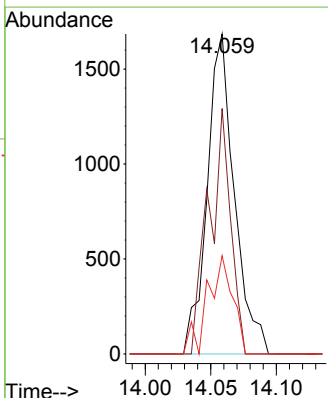
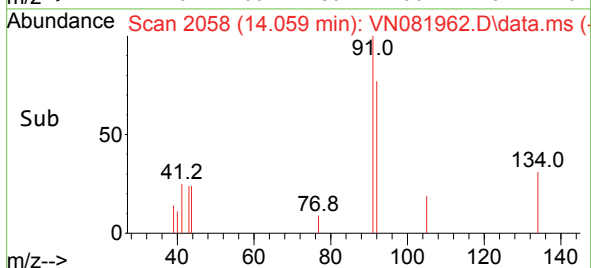
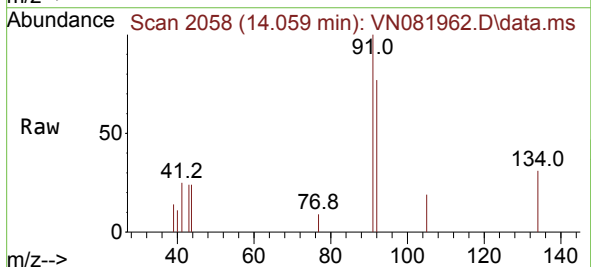


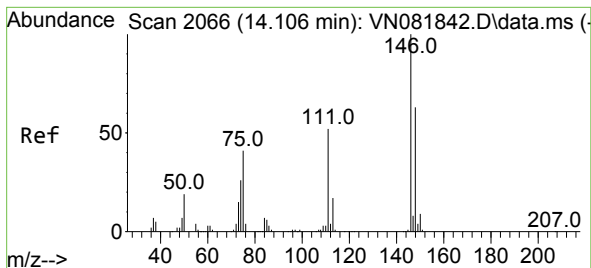
Tgt Ion:146 Resp: 1433
Ion Ratio Lower Upper
146 100
111 26.6 19.3 57.9
148 53.4 31.3 93.9



#89
n-Butylbenzene
Concen: 0.350 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081962.D
Acq: 01 May 2024 17:27

Tgt Ion: 91 Resp: 2433
Ion Ratio Lower Upper
91 100
92 61.6 26.2 78.5
134 28.1 13.2 39.5





#91

1,2-Dichlorobenzene

Concen: 0.266 ug/l

RT: 14.112 min Scan# 2066

Delta R.T. 0.006 min

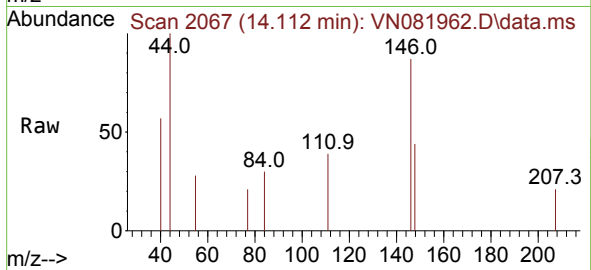
Lab File: VN081962.D

Acq: 01 May 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :



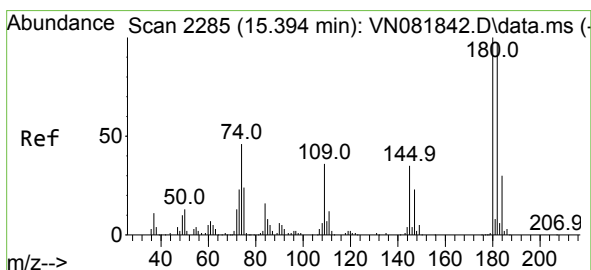
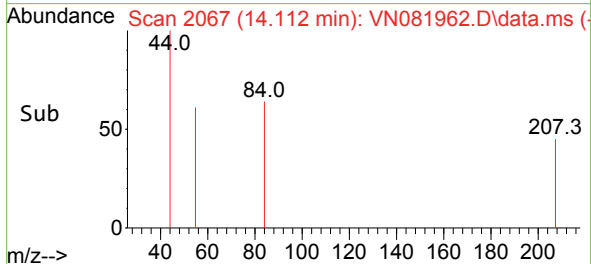
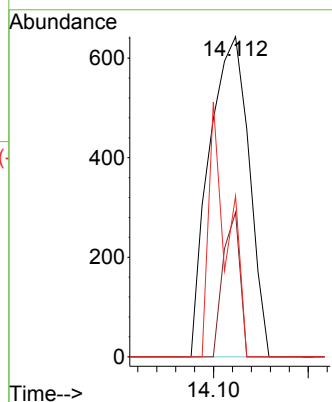
Tgt Ion:146 Resp: 935

Ion Ratio Lower Upper

146 100

111 19.1 21.3 64.0#

148 38.1 31.8 95.4



#93

1,2,4-Trichlorobenzene

Concen: 0.900 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN081962.D

Acq: 01 May 2024 17:27

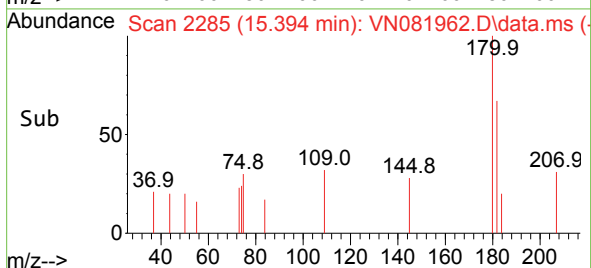
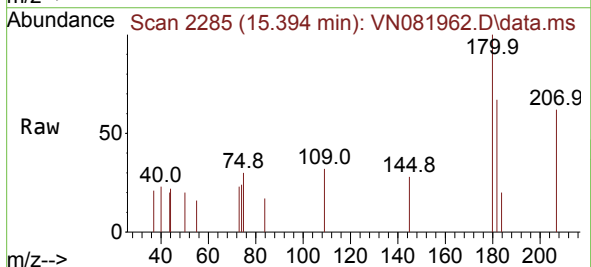
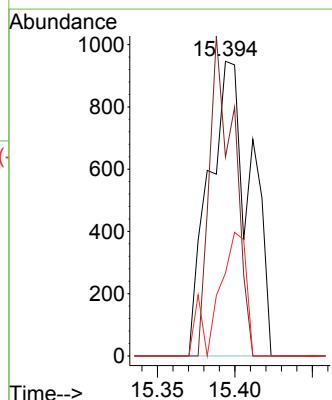
Tgt Ion:180 Resp: 1768

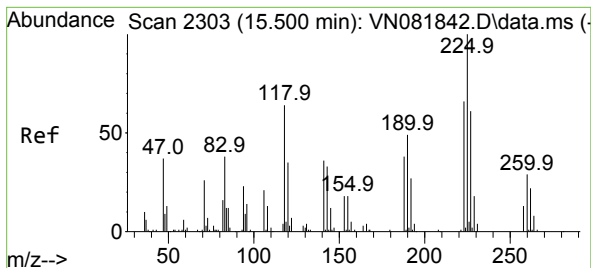
Ion Ratio Lower Upper

180 100

182 63.6 46.7 140.0

145 28.5 16.2 48.6





#94

Hexachlorobutadiene

Concen: 1.133 ug/l

RT: 15.500 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN081962.D

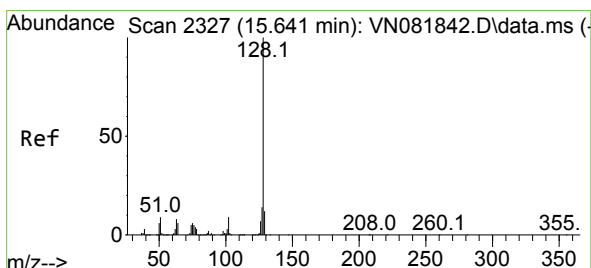
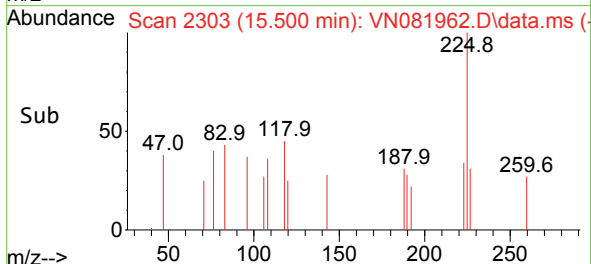
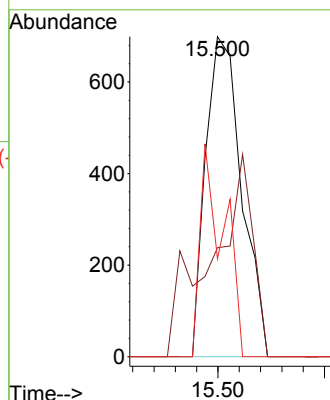
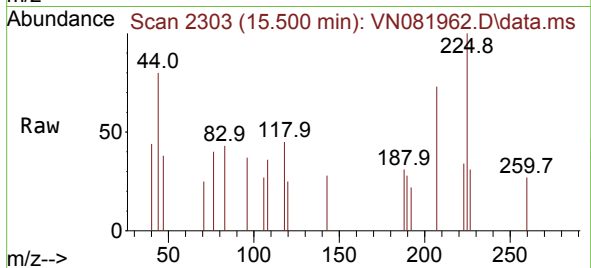
Acq: 01 May 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	225	Resp:	820
Ion	Ratio	Lower	Upper
225	100		
223	73.7	31.1	93.2
227	44.0	30.6	91.6



#95

Naphthalene

Concen: 0.771 ug/l

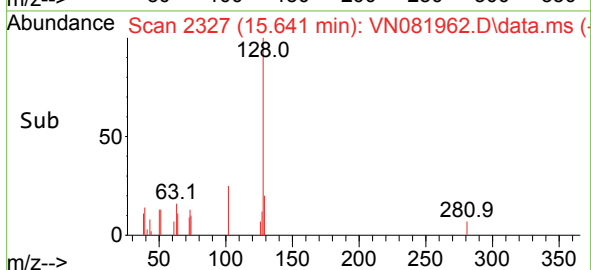
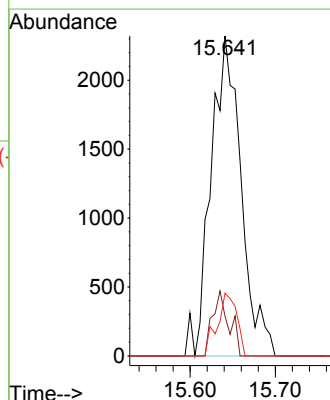
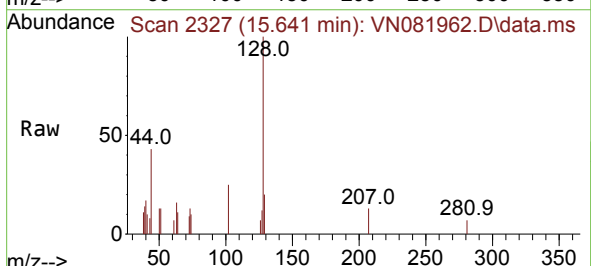
RT: 15.641 min Scan# 2327

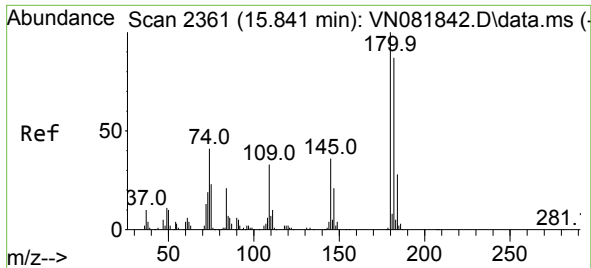
Delta R.T. 0.000 min

Lab File: VN081962.D

Acq: 01 May 2024 17:27

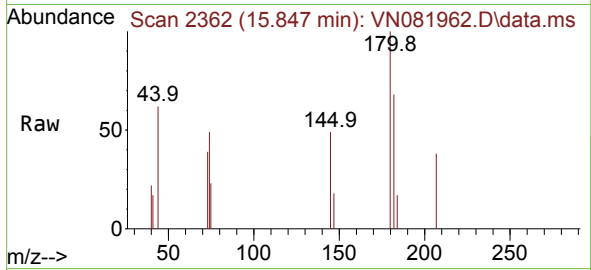
Tgt Ion:	128	Resp:	5724
Ion	Ratio	Lower	Upper
128	100		
127	11.0	10.1	15.1
129	12.6	8.9	13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 0.769 ug/l
 RT: 15.847 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN081962.D
 Acq: 01 May 2024 17:27

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 1449
 Ion Ratio Lower Upper
 180 100
 182 141.0 46.0 137.8#
 145 45.7 17.1 51.3

