

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020623\
 Data File : VN076545.D
 Acq On : 06 Feb 2023 16:27
 Operator : JC\MD
 Sample : VN0206MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0206MBL01

Quant Time: Feb 07 04:45:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 07 01:44:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	547986	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	902867	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	780918	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	308093	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	306822	47.024	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.040%		
35) Dibromofluoromethane	8.177	113	271925	48.669	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.340%		
50) Toluene-d8	10.571	98	1040936	49.036	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.080%		
62) 4-Bromofluorobenzene	12.853	95	342543	46.558	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.120%		
Target Compounds						
					Qvalue	
5) Bromomethane	2.983	94	1073	0.305	ug/l #	80
11) Tert butyl alcohol	5.518	59	539	0.607	ug/l #	73
13) Acrolein	4.201	56	1517	1.255	ug/l #	56
15) Acrylonitrile	5.747	53	2453	0.950	ug/l #	25
16) Acetone	4.453	43	2356	Below Cal	#	39
20) Methylene Chloride	5.295	84	3733	0.566	ug/l #	71
25) 2-Butanone	7.494	43	2119	0.657	ug/l #	86
29) Tetrahydrofuran	7.859	42	649	0.316	ug/l #	32
31) Cyclohexane	8.230	56	9022	0.884	ug/l #	1
36) 1,1-Dichloropropene	8.236	75	40838	5.115	ug/l #	48
38) Carbon Tetrachloride	8.230	117	55140	6.339	ug/l #	16
49) 1,4-Dioxane	9.700	88	71	0.609	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	3250	0.524	ug/l	97
59) 2-Hexanone	11.206	43	7172	1.591	ug/l	83
65) Chlorobenzene	11.894	112	3527	0.218	ug/l #	81
68) m/p-Xylenes	12.082	106	2837	0.257	ug/l	93
70) Styrene	12.418	104	3565	0.207	ug/l #	89
74) N-amyl acetate	12.494	43	3458	0.483	ug/l #	87
76) 1,2,3-Trichloropropane	12.853	75	171055	27.220	ug/l #	1
77) Bromobenzene	12.988	156	2252	0.390	ug/l	84
78) n-propylbenzene	13.041	91	7450	0.273	ug/l	96
79) 2-Chlorotoluene	13.129	91	4353	0.251	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.853	75	171055	90.644	ug/l #	13
82) 4-Chlorotoluene	13.129	91	4353	0.251	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	4934	0.239	ug/l	90
85) sec-Butylbenzene	13.623	105	5988	0.240	ug/l	97
86) p-Isopropyltoluene	13.735	119	4523	0.223	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	6646	0.621	ug/l	97
88) 1,4-Dichlorobenzene	13.735	146	6646	0.616	ug/l	97
89) n-Butylbenzene	14.059	91	9766	0.606	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	7435	0.708	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	14.717	75	517	0.421	ug/l	85
93) 1,2,4-Trichlorobenzene	15.400	180	8859	1.914	ug/l	99
94) Hexachlorobutadiene	15.500	225	990	0.373	ug/l	87
95) Naphthalene	15.641	128	39433	2.892	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	10729	2.411	ug/l	96

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Sample : VN0206MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 13 Sample Multiplier: 1

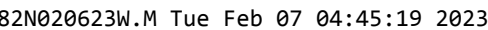
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBL01

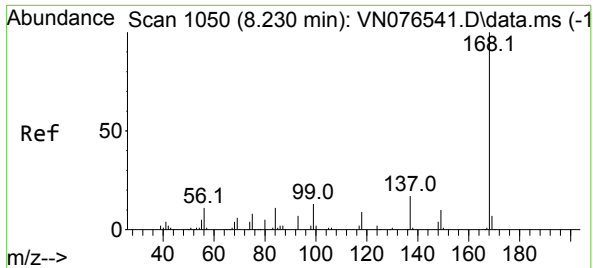
Quant Time: Feb 07 04:45:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020623W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 07 01:44:01 2023
Response via : Initial Calibration

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

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

Quant Time: Feb 07 04:45:04 2023
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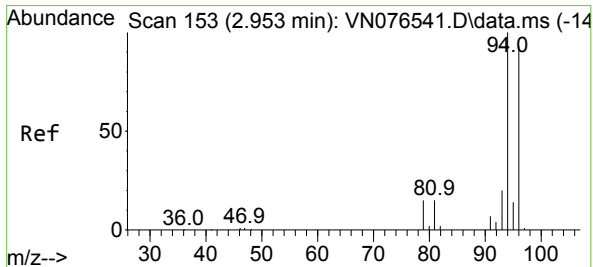
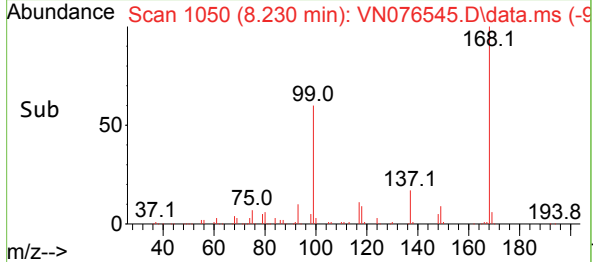
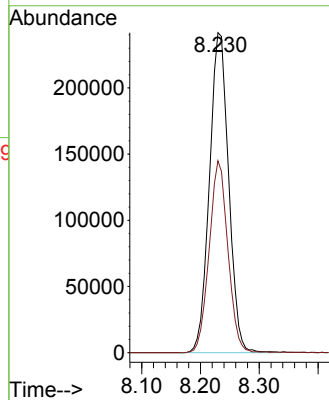
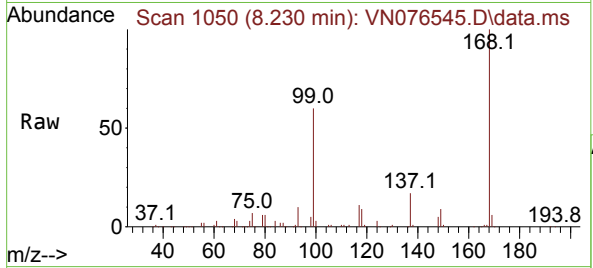




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076545.D
Acq: 06 Feb 2023 16:27

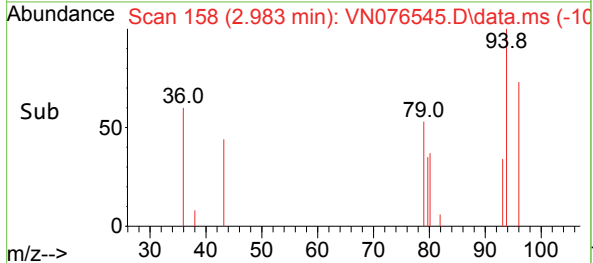
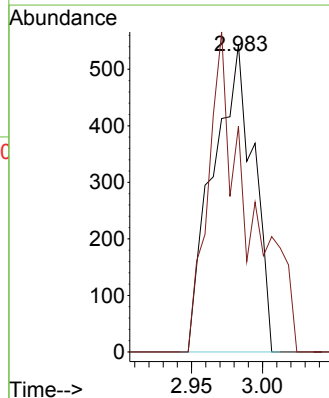
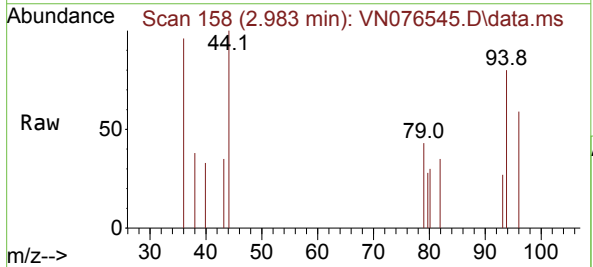
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBL01

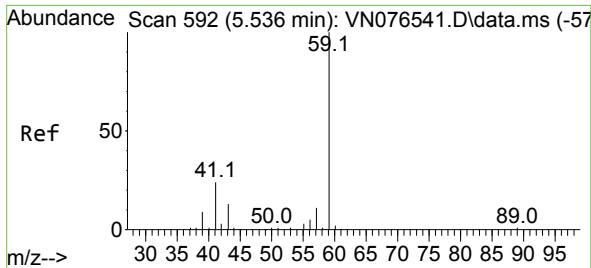
Tgt Ion:168 Resp: 547986
Ion Ratio Lower Upper
168 100
99 59.9 47.1 70.7



#5
Bromomethane
Concen: 0.305 ug/l
RT: 2.983 min Scan# 158
Delta R.T. 0.030 min
Lab File: VN076545.D
Acq: 06 Feb 2023 16:27

Tgt Ion: 94 Resp: 1073
Ion Ratio Lower Upper
94 100
96 73.3 74.1 111.1#

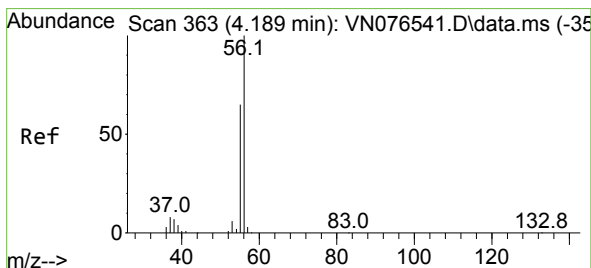
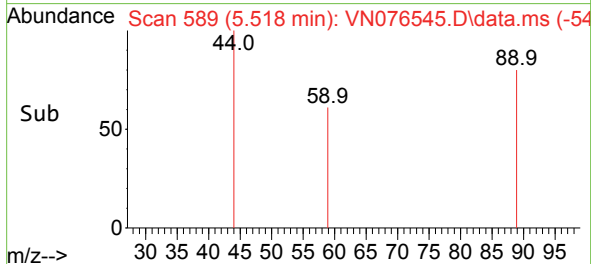
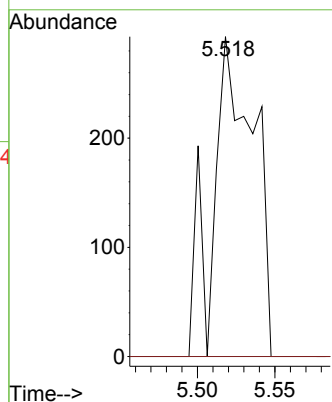
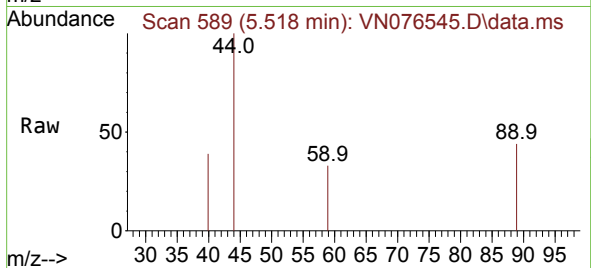




#11
Tert butyl alcohol
Concen: 0.607 ug/l
RT: 5.518 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN076545.D
Acq: 06 Feb 2023 16:27

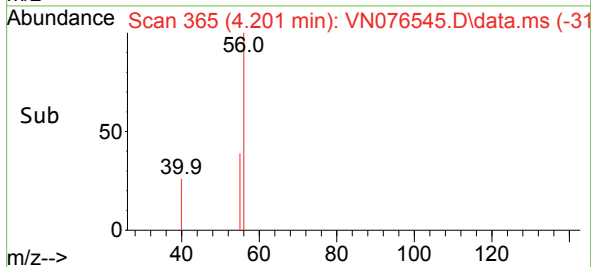
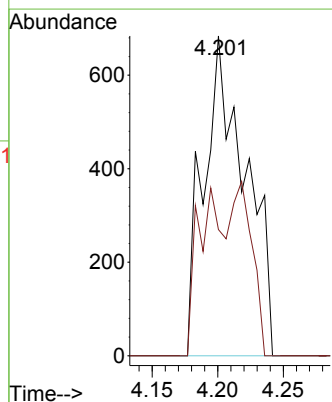
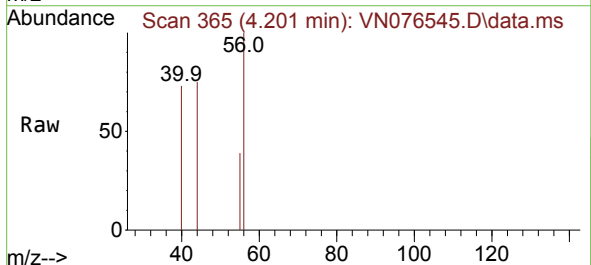
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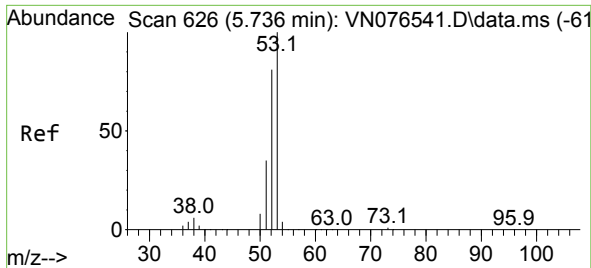
Tgt Ion: 59 Resp: 539
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#13
Acrolein
Concen: 1.255 ug/l
RT: 4.201 min Scan# 365
Delta R.T. 0.012 min
Lab File: VN076545.D
Acq: 06 Feb 2023 16:27

Tgt Ion: 56 Resp: 1517
Ion Ratio Lower Upper
56 100
55 33.1 55.4 83.2#

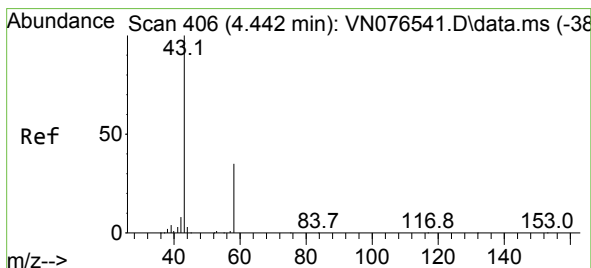
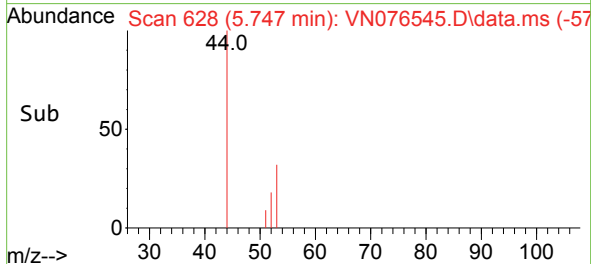
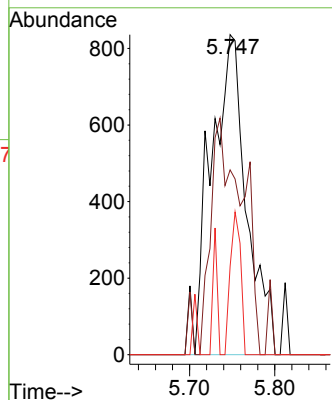
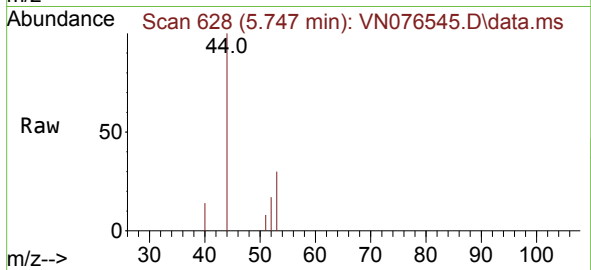




#15
Acrylonitrile
Concen: 0.950 ug/l
RT: 5.747 min Scan# 61
Delta R.T. 0.011 min
Lab File: VN076545.D
Acq: 06 Feb 2023 16:27

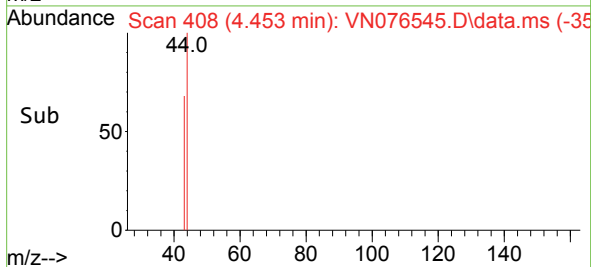
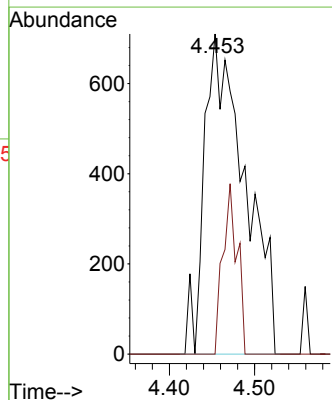
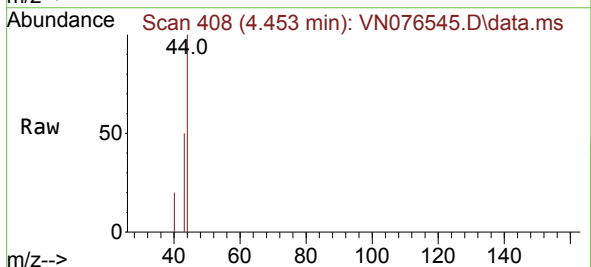
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBL01

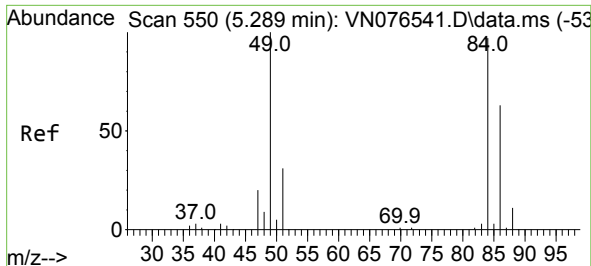
Tgt Ion: 53 Resp: 2453
Ion Ratio Lower Upper
53 100
52 0.0 65.0 97.4#
51 12.9 28.7 43.1#



#16
Acetone
Concen: Below Cal
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN076545.D
Acq: 06 Feb 2023 16:27

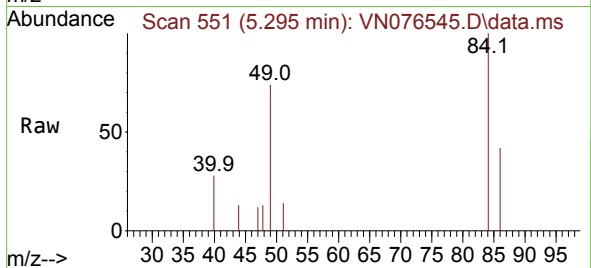
Tgt Ion: 43 Resp: 2356
Ion Ratio Lower Upper
43 100
58 0.0 28.3 42.5#



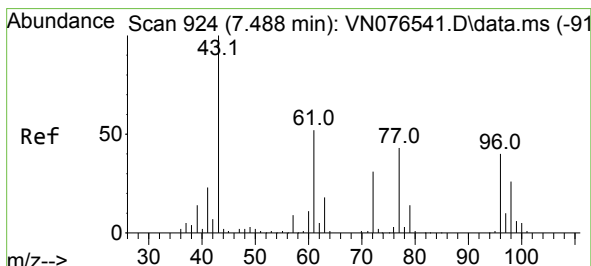
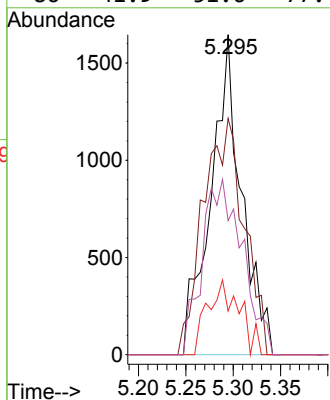
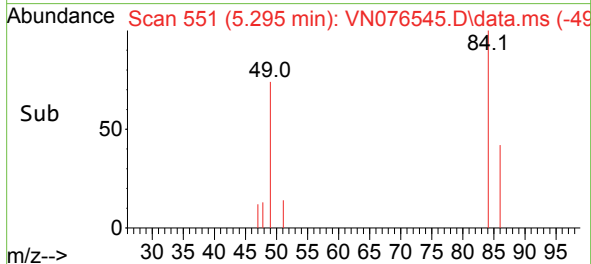


#20
Methylene Chloride
Concen: 0.566 ug/l
RT: 5.295 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN076545.D
Acq: 06 Feb 2023 16:27

Instrument :
MSVOA_N
ClientSampleId :
VN0206MBL01

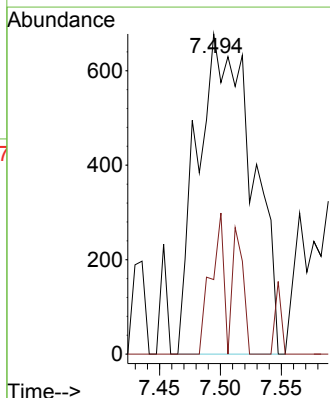
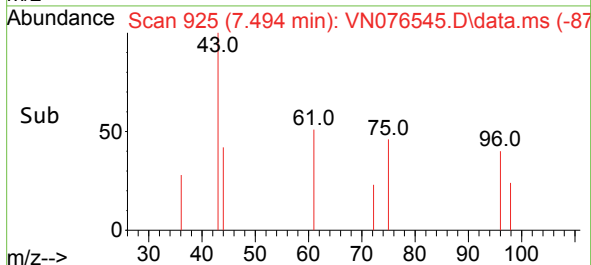
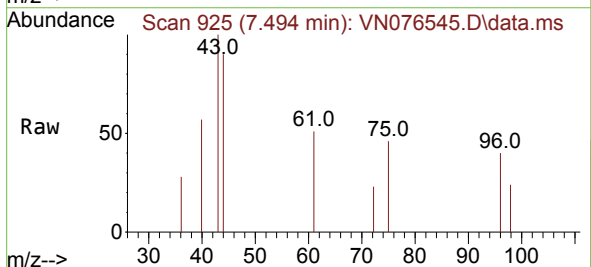


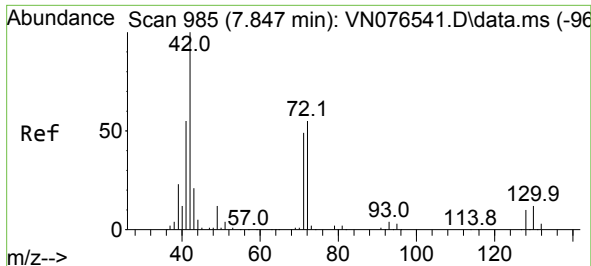
Tgt Ion	Ratio	Lower	Upper
84	100		
49	73.8	82.3	123.5#
51	13.7	25.9	38.9#
86	41.9	51.6	77.4#



#25
2-Butanone
Concen: 0.657 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.006 min
Lab File: VN076545.D
Acq: 06 Feb 2023 16:27

Tgt Ion	Ratio	Lower	Upper
43	100		
72	23.3	24.8	37.2#





#29

Tetrahydrofuran

Concen: 0.316 ug/l

RT: 7.859 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN076545.D

Acq: 06 Feb 2023 16:27

Instrument :

MSVOA_N

ClientSampleId :

VN0206MBL01

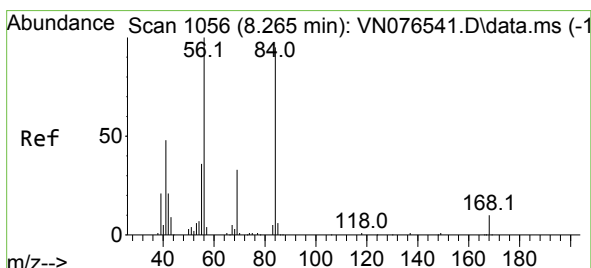
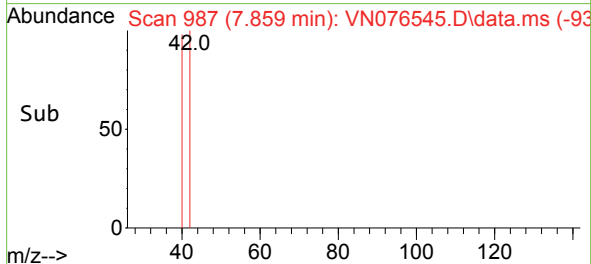
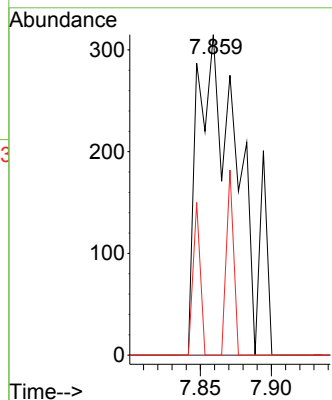
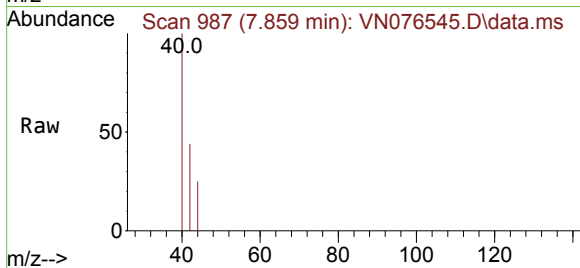
Tgt Ion: 42 Resp: 649

Ion Ratio Lower Upper

42 100

72 0.0 43.4 65.2#

71 8.2 39.4 59.2#



#31

Cyclohexane

Concen: 0.884 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.035 min

Lab File: VN076545.D

Acq: 06 Feb 2023 16:27

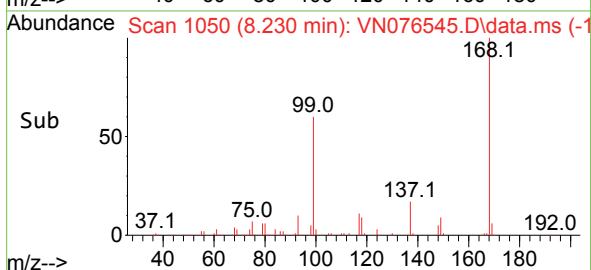
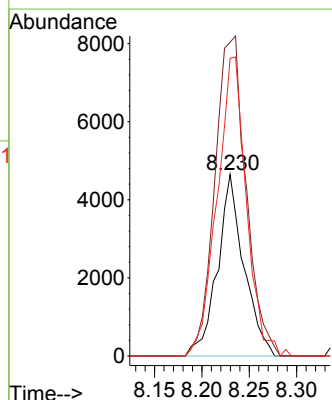
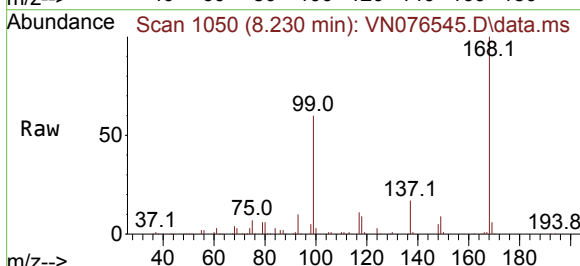
Tgt Ion: 56 Resp: 9022

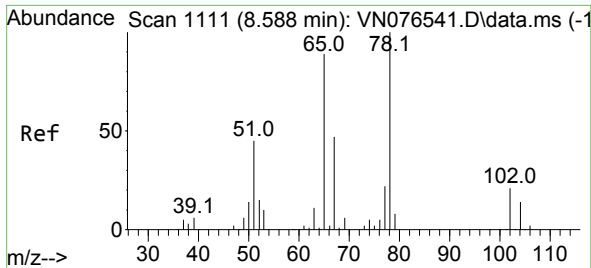
Ion Ratio Lower Upper

56 100

69 172.9 26.5 39.7#

84 164.0 76.2 114.4#

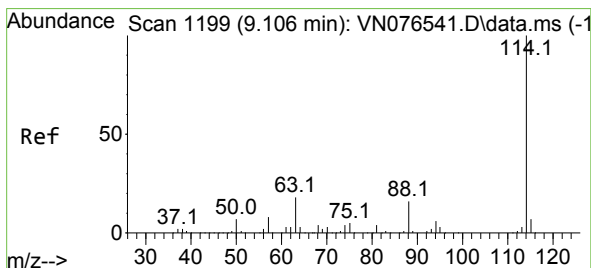
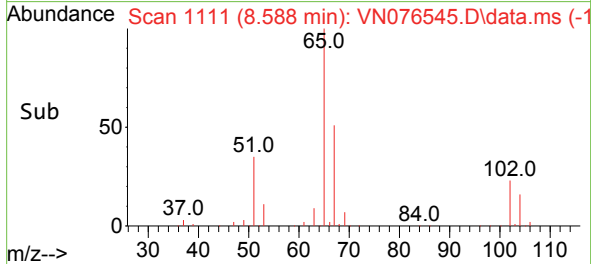
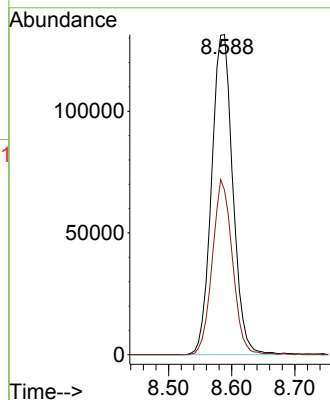
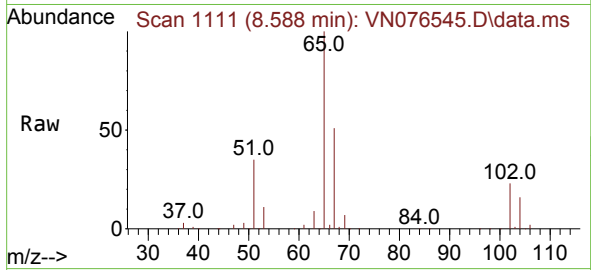




#33
 1,2-Dichloroethane-d4
 Concen: 47.024 ug/l
 RT: 8.588 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: VN076545.D
 Acq: 06 Feb 2023 16:27

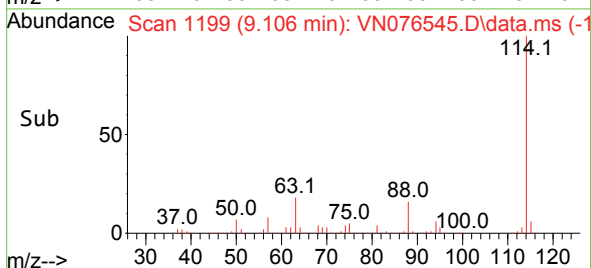
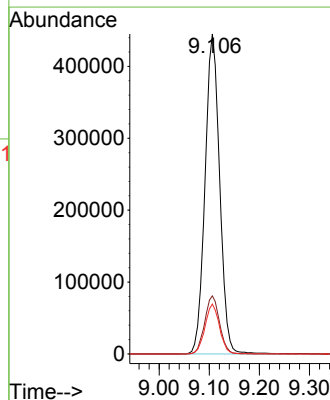
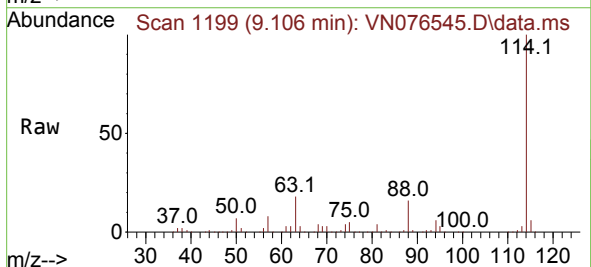
Instrument :
 MSVOA_N
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 VN0206MBL01

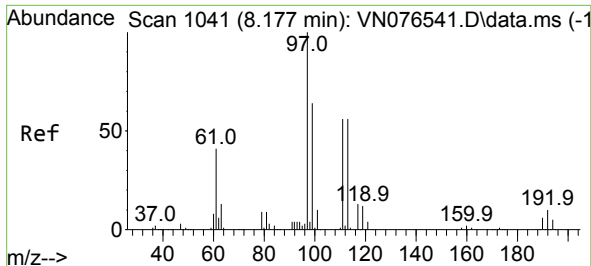
Tgt Ion: 65 Resp: 306822
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1199
 Delta R.T. 0.000 min
 Lab File: VN076545.D
 Acq: 06 Feb 2023 16:27

Tgt Ion: 114 Resp: 902867
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 36.8
 88 15.6 0.0 31.4

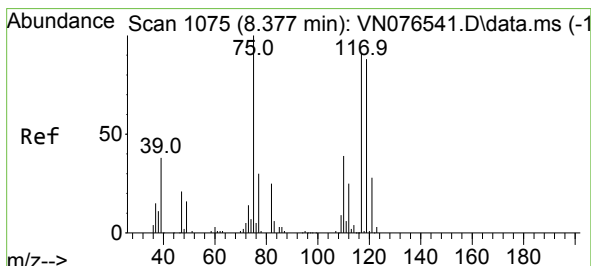
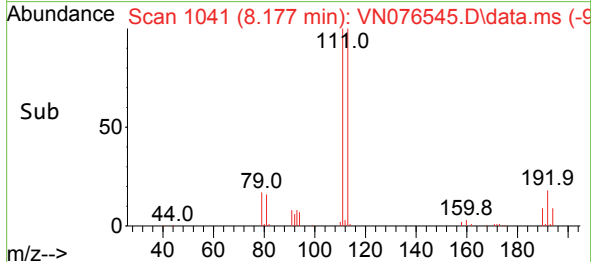
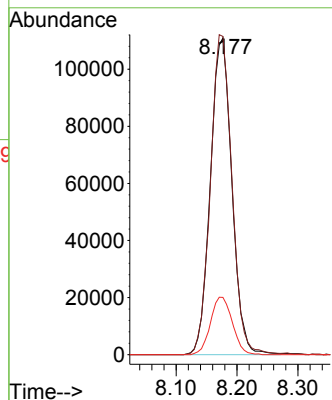
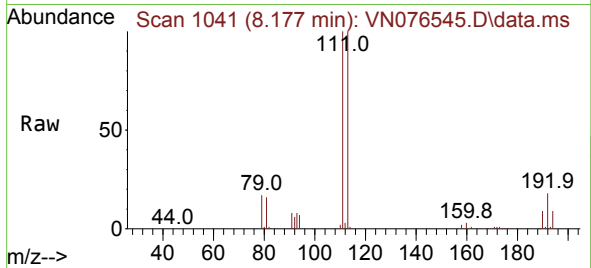




#35
Dibromofluoromethane
Concen: 48.669 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VN076545.D
Acq: 06 Feb 2023 16:27

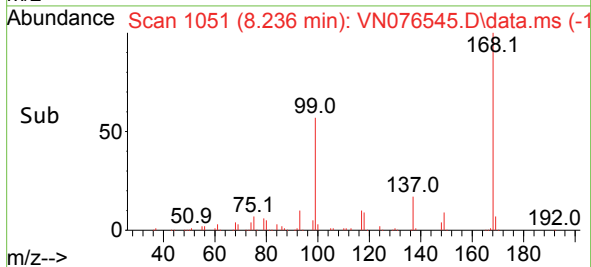
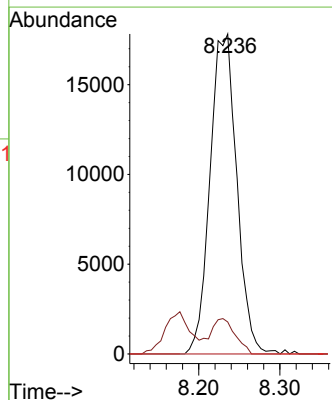
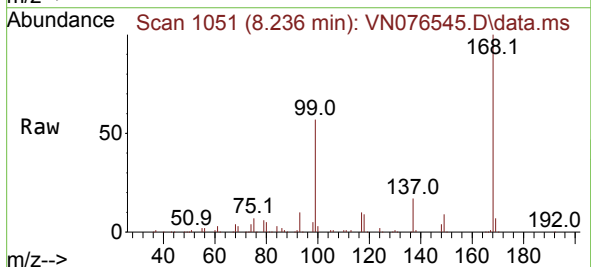
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBL01

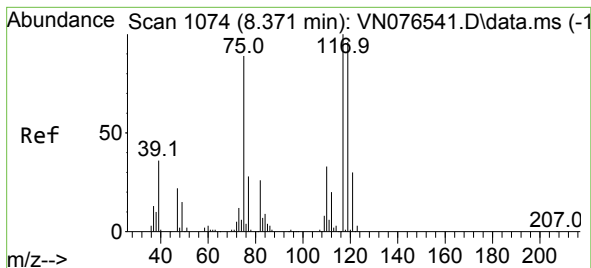
Tgt Ion:113 Resp: 271925
Ion Ratio Lower Upper
113 100
111 101.1 81.5 122.3
192 18.5 15.0 22.4



#36
1,1-Dichloropropene
Concen: 5.115 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.141 min
Lab File: VN076545.D
Acq: 06 Feb 2023 16:27

Tgt Ion: 75 Resp: 40838
Ion Ratio Lower Upper
75 100
110 8.9 18.6 55.6#
77 0.0 25.3 37.9#





#38

Carbon Tetrachloride

Concen: 6.339 ug/l

RT: 8.230 min Scan# 117

Delta R.T. -0.141 min

Lab File: VN076545.D

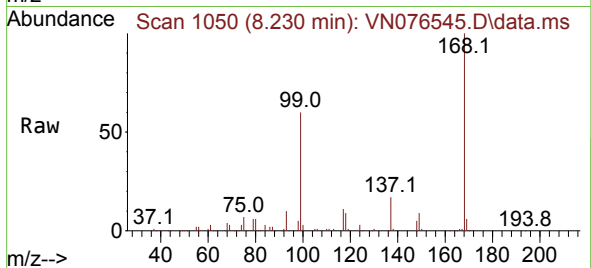
Acq: 06 Feb 2023 16:27

Instrument :

MSVOA_N

ClientSampleId :

VN0206MBL01



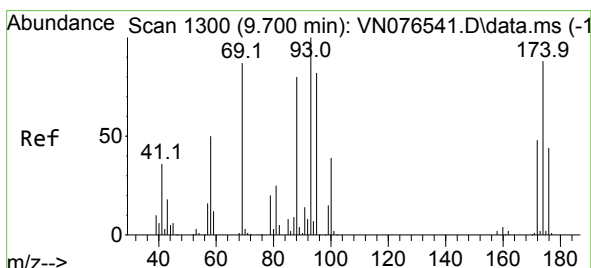
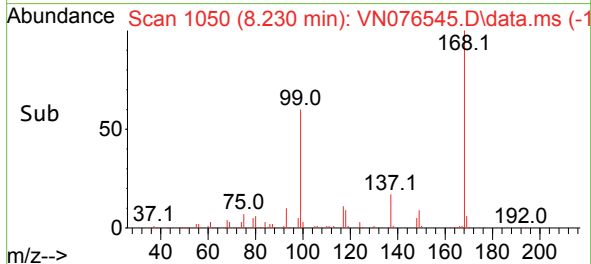
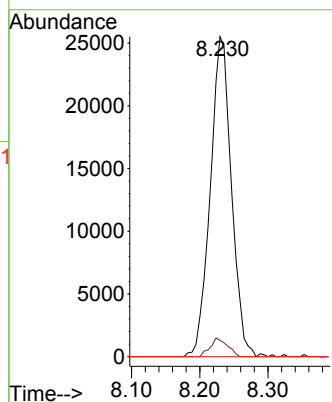
Tgt Ion:117 Resp: 55140

Ion Ratio Lower Upper

117 100

119 5.1 76.5 114.7#

121 0.0 24.2 36.4#



#49

1,4-Dioxane

Concen: 0.609 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN076545.D

Acq: 06 Feb 2023 16:27

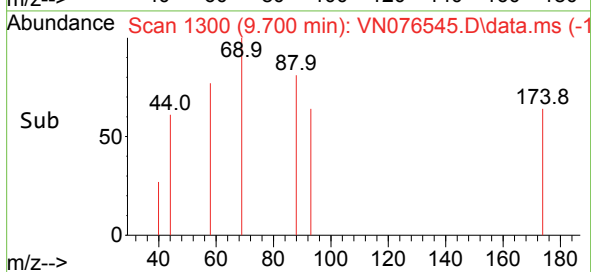
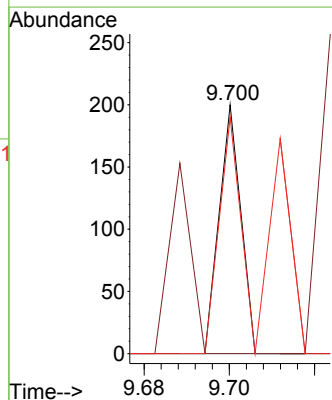
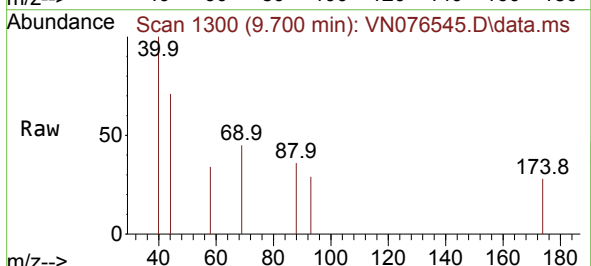
Tgt Ion: 88 Resp: 71

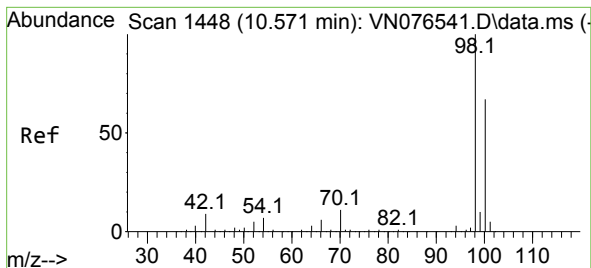
Ion Ratio Lower Upper

88 100

43 76.1 0.0 0.0#

58 180.3 51.1 76.7#





#50

Toluene-d8

Concen: 49.036 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN076545.D

Acq: 06 Feb 2023 16:27

Instrument :

MSVOA_N

ClientSampleId :

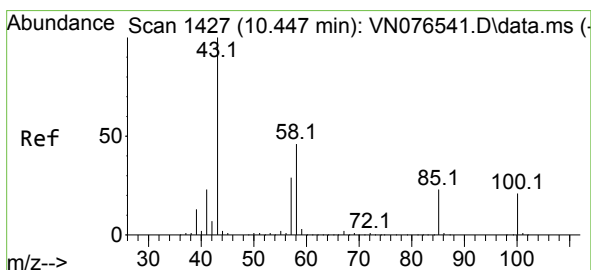
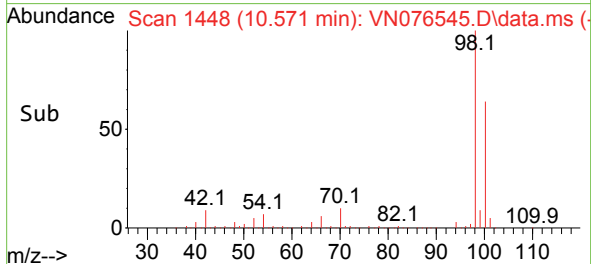
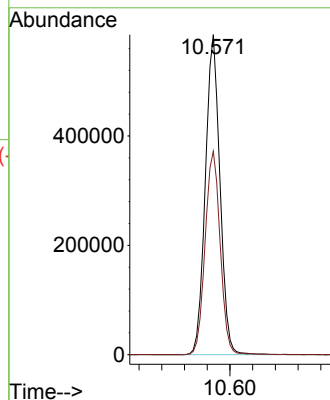
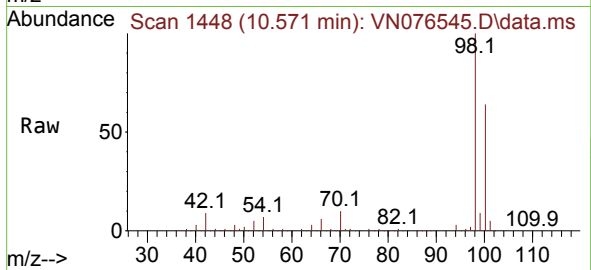
VN0206MBL01

Tgt Ion: 98 Resp: 1040936

Ion Ratio Lower Upper

98 100

100 65.5 52.7 79.1



#51

4-Methyl-2-Pentanone

Concen: 0.524 ug/l

RT: 10.447 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VN076545.D

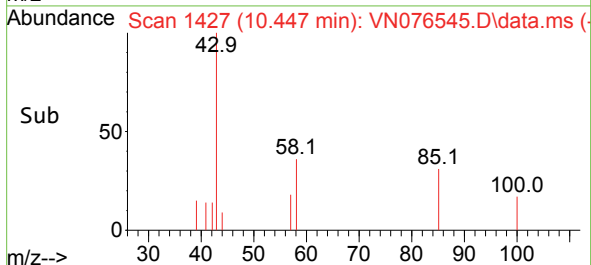
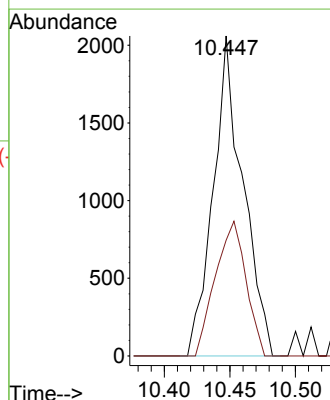
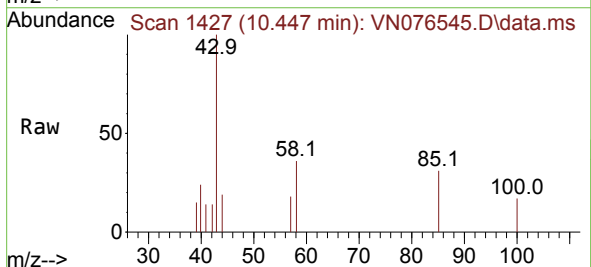
Acq: 06 Feb 2023 16:27

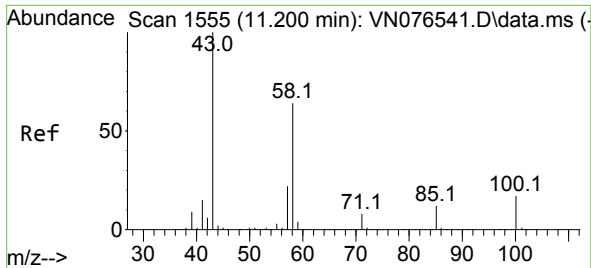
Tgt Ion: 43 Resp: 3250

Ion Ratio Lower Upper

43 100

58 43.3 36.4 54.6

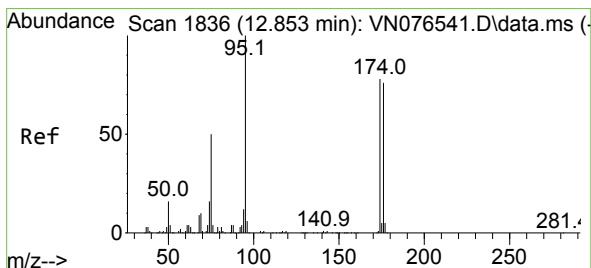
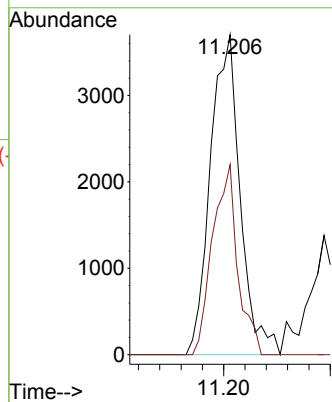
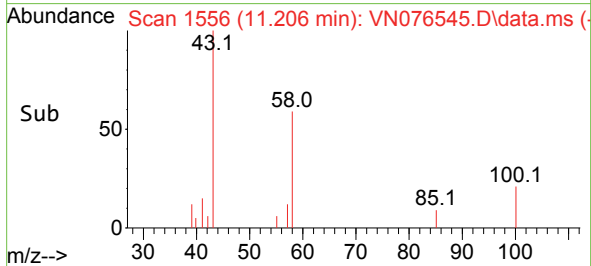
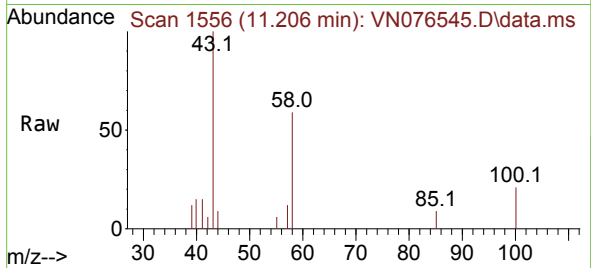




#59
2-Hexanone
Concen: 1.591 ug/l
RT: 11.206 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN076545.D
Acq: 06 Feb 2023 16:27

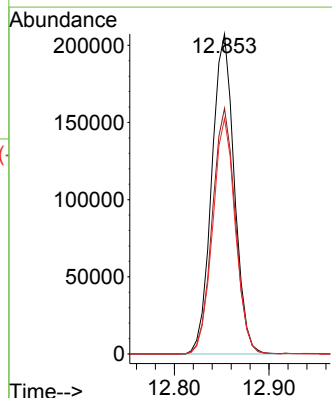
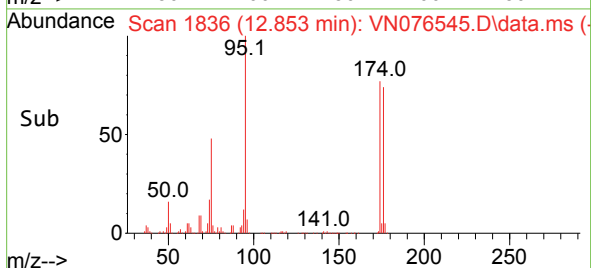
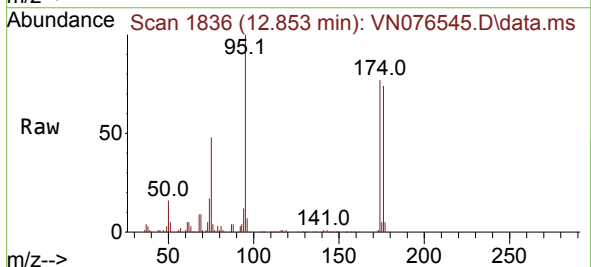
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBL01

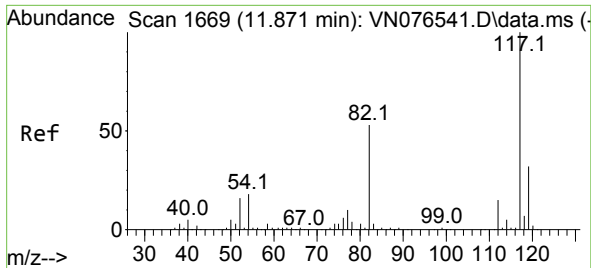
Tgt Ion: 43 Resp: 7172
Ion Ratio Lower Upper
43 100
58 50.2 31.9 95.7



#62
4-Bromofluorobenzene
Concen: 46.558 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076545.D
Acq: 06 Feb 2023 16:27

Tgt Ion: 95 Resp: 342543
Ion Ratio Lower Upper
95 100
174 78.2 0.0 153.4
176 74.2 0.0 149.0

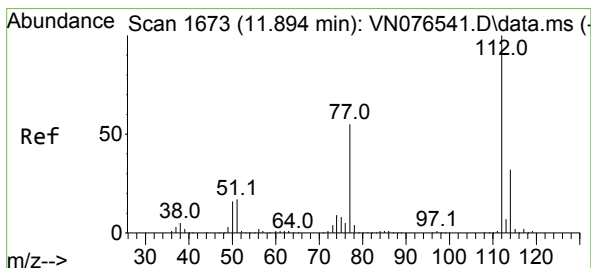
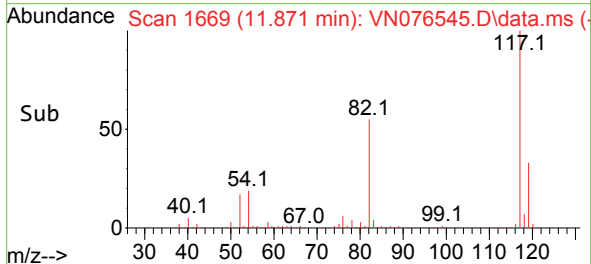
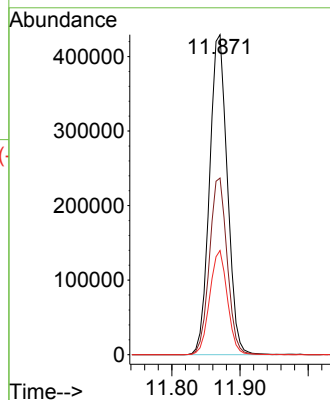
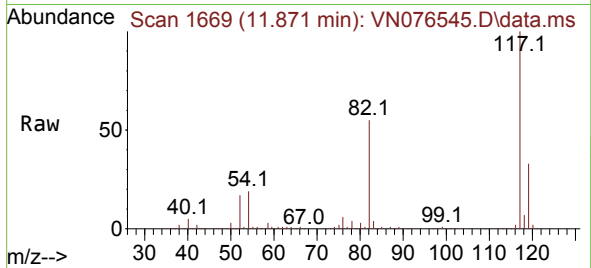




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN076545.D
Acq: 06 Feb 2023 16:27

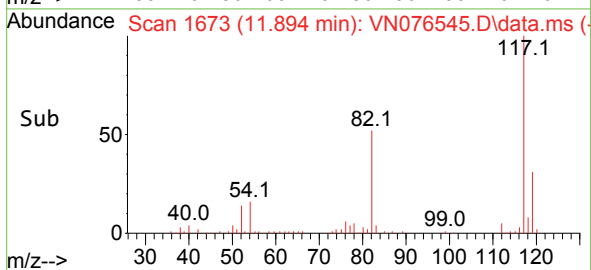
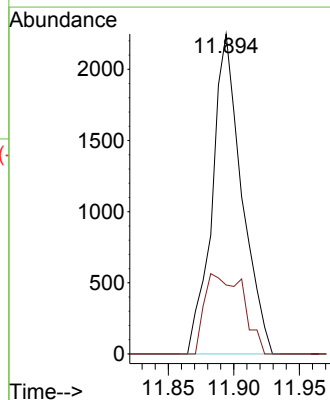
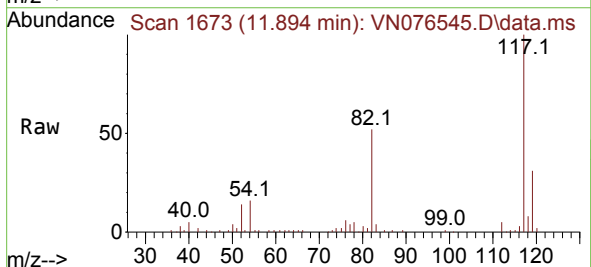
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBL01

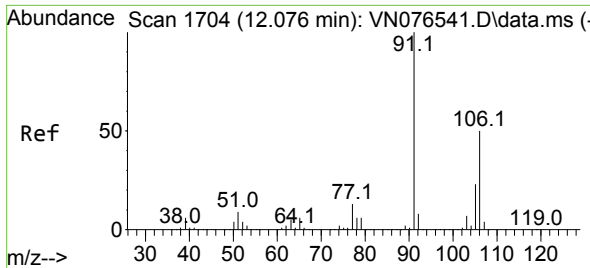
Tgt Ion:117 Resp: 780918
Ion Ratio Lower Upper
117 100
82 55.2 42.4 63.6
119 32.6 25.8 38.8



#65
Chlorobenzene
Concen: 0.218 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076545.D
Acq: 06 Feb 2023 16:27

Tgt Ion:112 Resp: 3527
Ion Ratio Lower Upper
112 100
114 21.6 25.8 38.8#

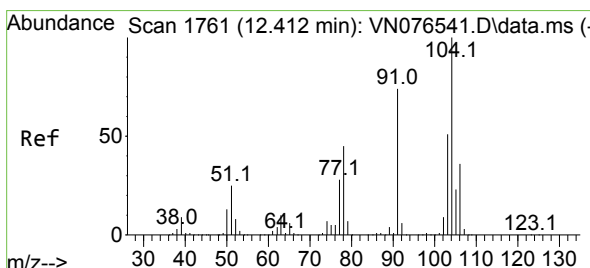
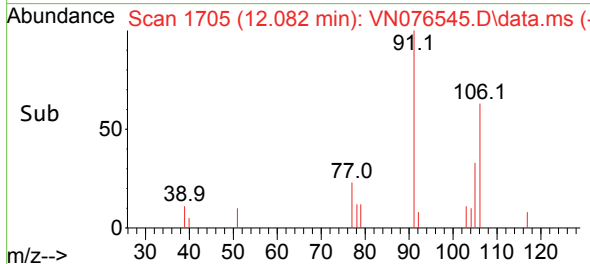
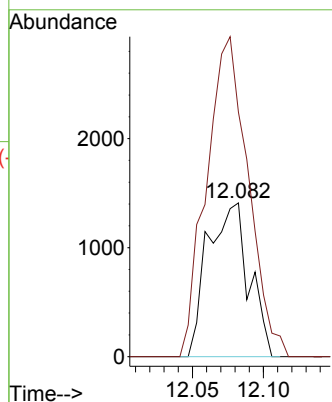
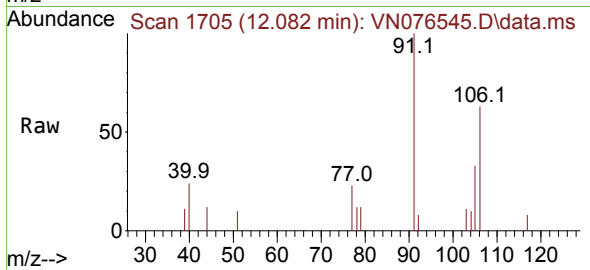




#68
m/p-Xylenes
Concen: 0.257 ug/l
RT: 12.082 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VN076545.D
Acq: 06 Feb 2023 16:27

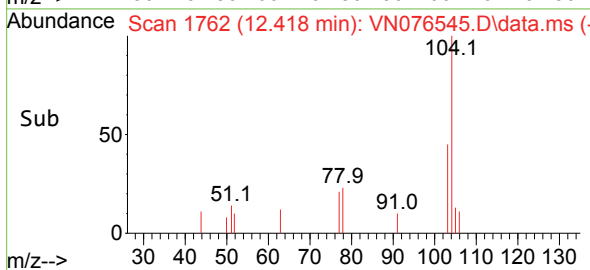
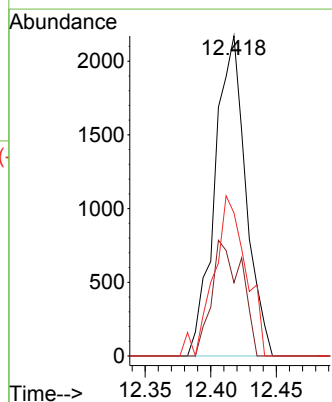
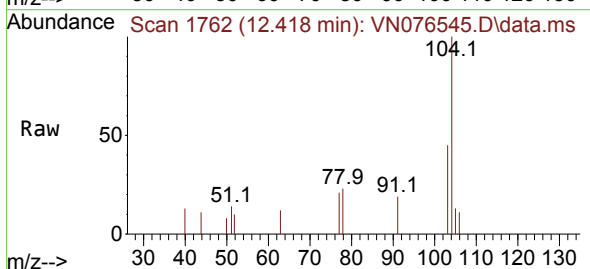
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBL01

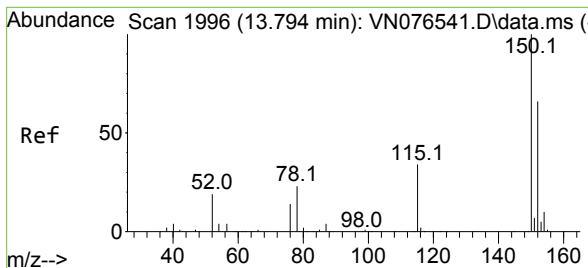
Tgt Ion:106 Resp: 2837
Ion Ratio Lower Upper
106 100
91 211.1 160.2 240.4



#70
Styrene
Concen: 0.207 ug/l
RT: 12.418 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VN076545.D
Acq: 06 Feb 2023 16:27

Tgt Ion:104 Resp: 3565
Ion Ratio Lower Upper
104 100
78 34.7 38.6 58.0#
103 52.2 43.6 65.4

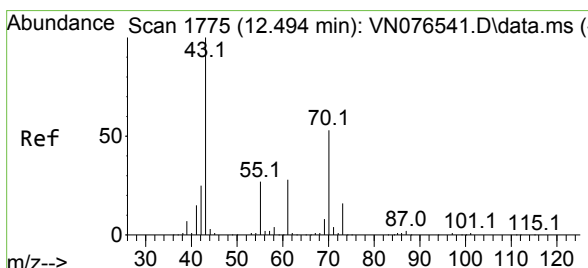
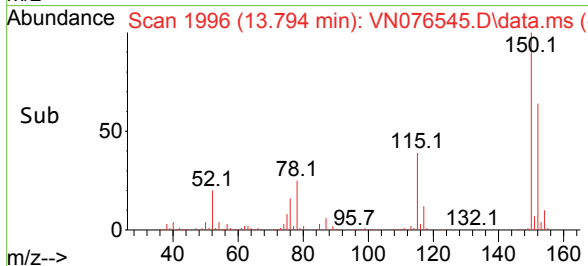
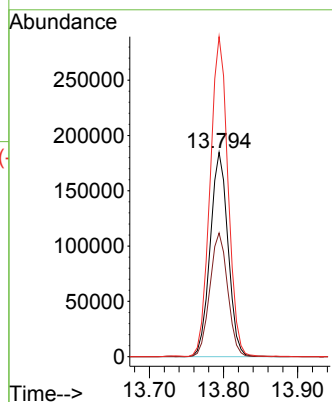
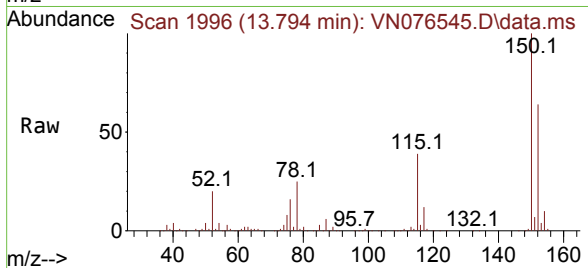




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN076545.D
 Acq: 06 Feb 2023 16:27

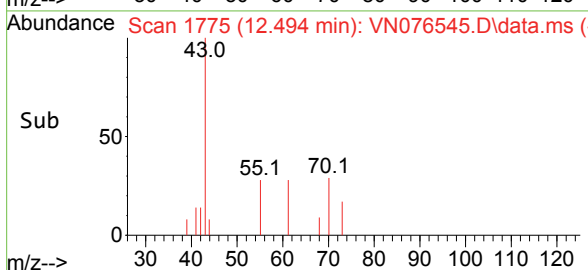
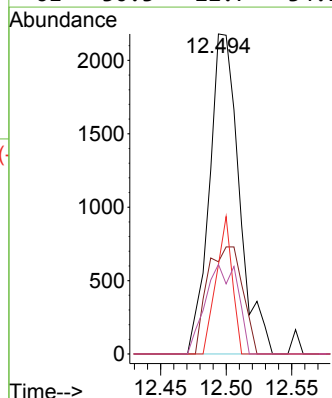
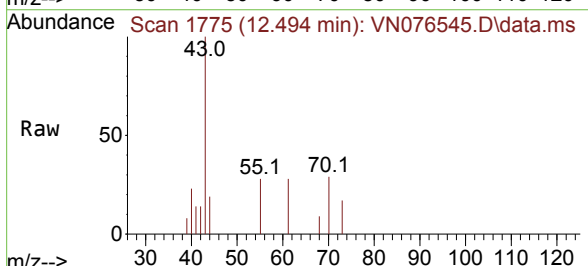
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0206MBL01

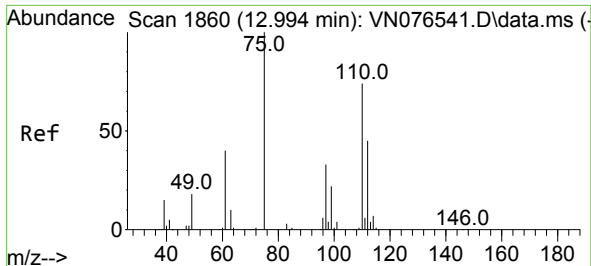
Tgt Ion:152 Resp: 308093
 Ion Ratio Lower Upper
 152 100
 115 60.7 30.5 91.5
 150 156.9 0.0 352.0



#74
 N-ethyl acetate
 Concen: 0.483 ug/l
 RT: 12.494 min Scan# 1775
 Delta R.T. 0.000 min
 Lab File: VN076545.D
 Acq: 06 Feb 2023 16:27

Tgt Ion: 43 Resp: 3458
 Ion Ratio Lower Upper
 43 100
 70 39.2 42.6 64.0#
 55 23.0 22.3 33.5
 61 30.3 22.7 34.1

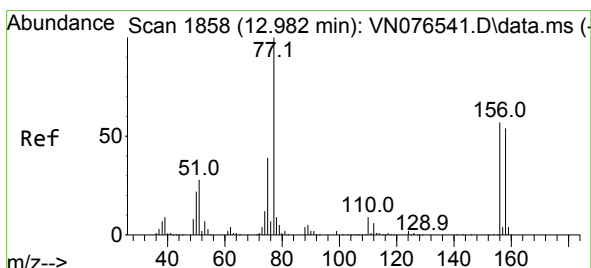
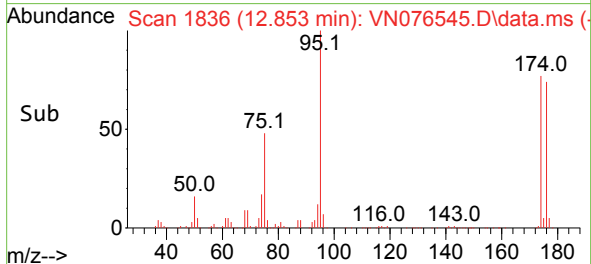
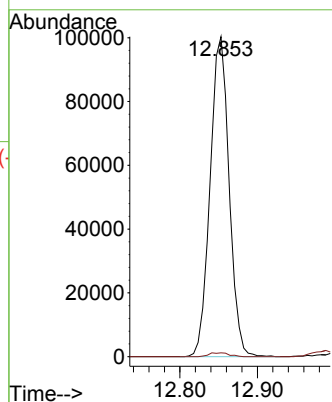
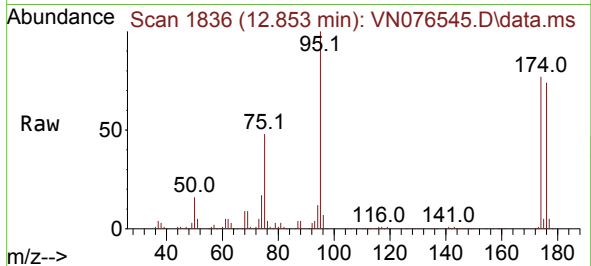




#76
1,2,3-Trichloropropane
Concen: 27.220 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN076545.D
Acq: 06 Feb 2023 16:27

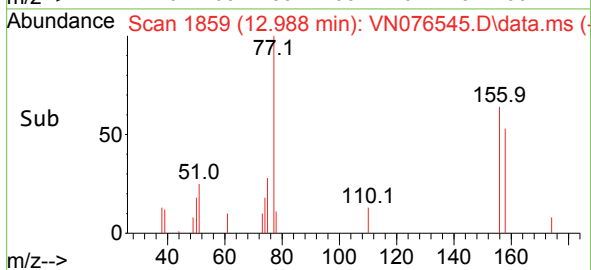
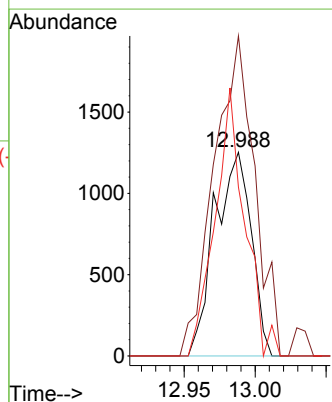
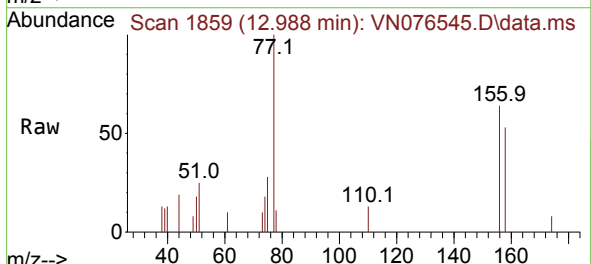
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBL01

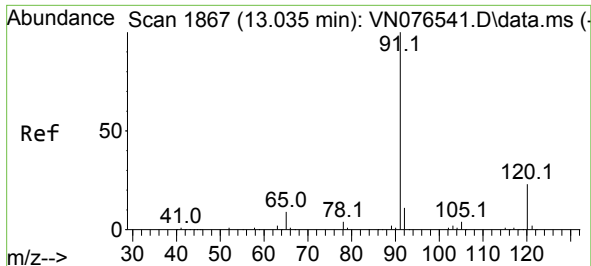
Tgt Ion: 75 Resp: 171055
Ion Ratio Lower Upper
75 100
77 1.3 86.8 260.3#



#77
Bromobenzene
Concen: 0.390 ug/l
RT: 12.988 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN076545.D
Acq: 06 Feb 2023 16:27

Tgt Ion:156 Resp: 2252
Ion Ratio Lower Upper
156 100
77 173.2 101.2 303.6
158 105.9 48.5 145.6

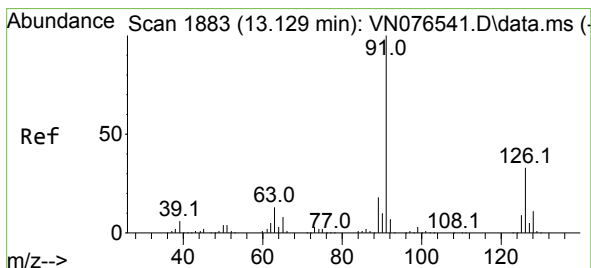
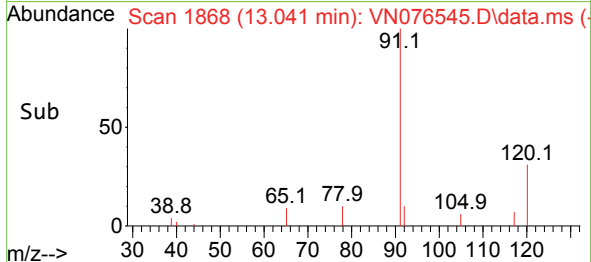
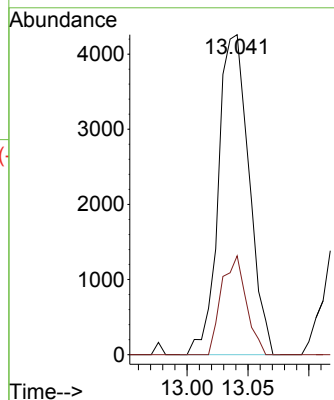
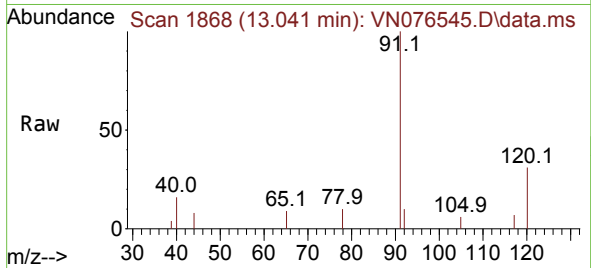




#78
n-propylbenzene
Concen: 0.273 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN076545.D
Acq: 06 Feb 2023 16:27

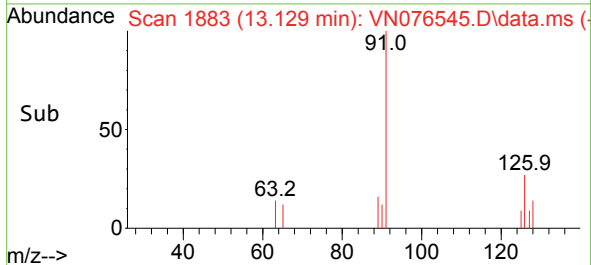
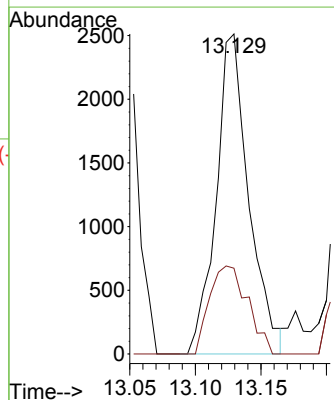
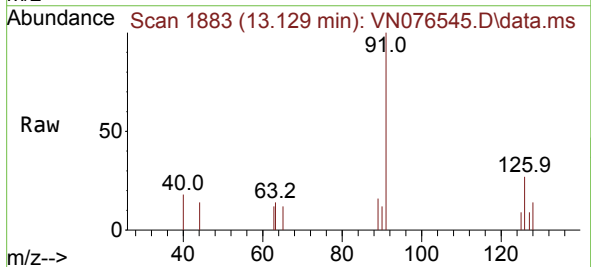
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBL01

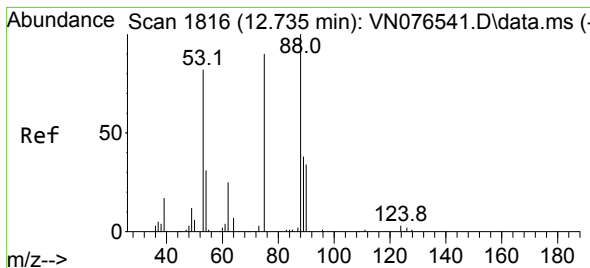
Tgt Ion: 91 Resp: 7450
Ion Ratio Lower Upper
91 100
120 24.9 11.5 34.5



#79
2-Chlorotoluene
Concen: 0.251 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076545.D
Acq: 06 Feb 2023 16:27

Tgt Ion: 91 Resp: 4353
Ion Ratio Lower Upper
91 100
126 32.1 16.8 50.3

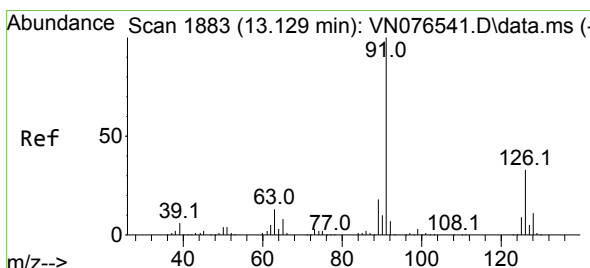
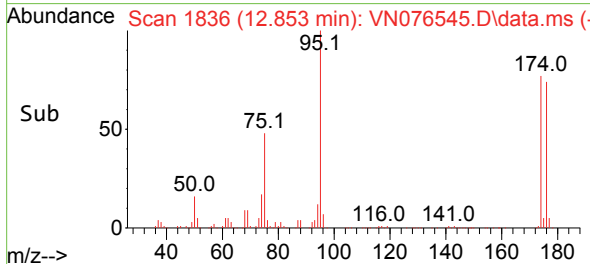
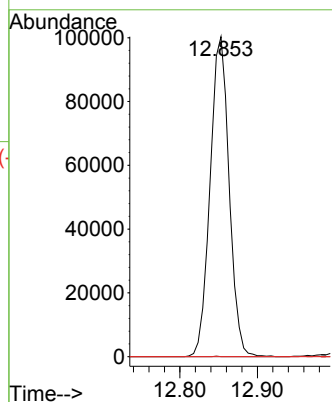
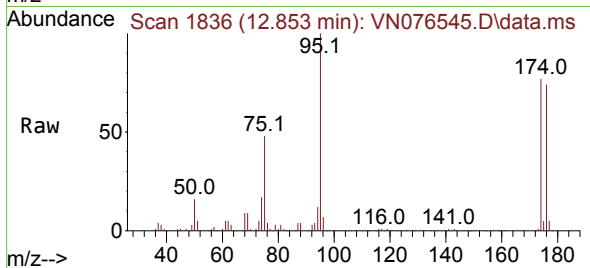




#81
trans-1,4-Dichloro-2-butene
Concen: 90.644 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.118 min
Lab File: VN076545.D
Acq: 06 Feb 2023 16:27

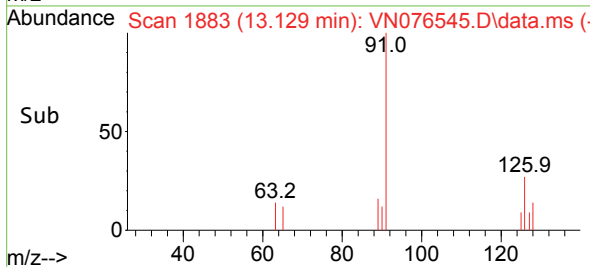
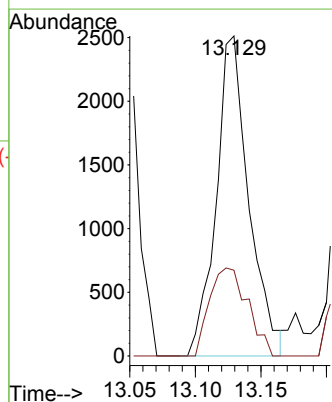
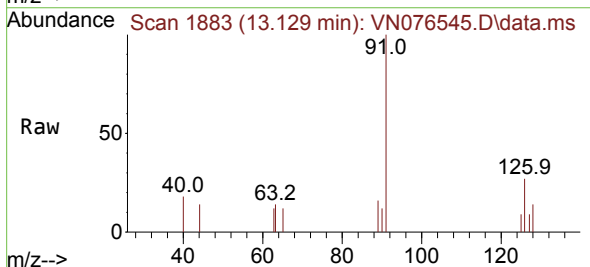
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBL01

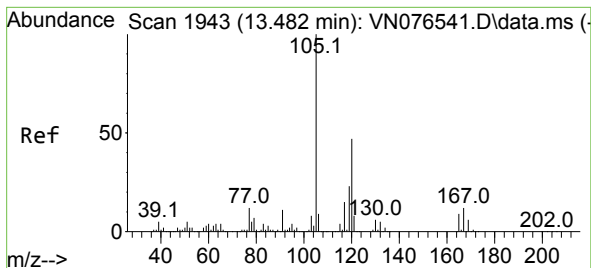
Tgt Ion: 75 Resp: 171055
Ion Ratio Lower Upper
75 100
53 0.0 72.7 109.1#
89 0.0 38.4 57.6#



#82
4-Chlorotoluene
Concen: 0.251 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076545.D
Acq: 06 Feb 2023 16:27

Tgt Ion: 91 Resp: 4353
Ion Ratio Lower Upper
91 100
126 32.1 16.8 50.3





#84

1,2,4-Trimethylbenzene

Concen: 0.239 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN076545.D

Acq: 06 Feb 2023 16:27

Instrument :

MSVOA_N

ClientSampleId :

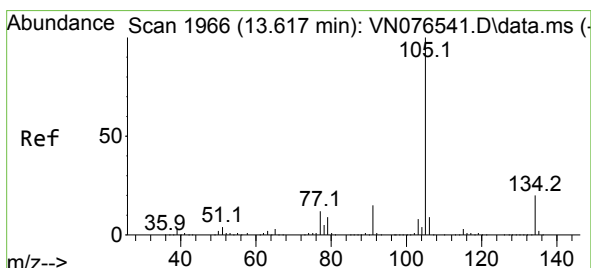
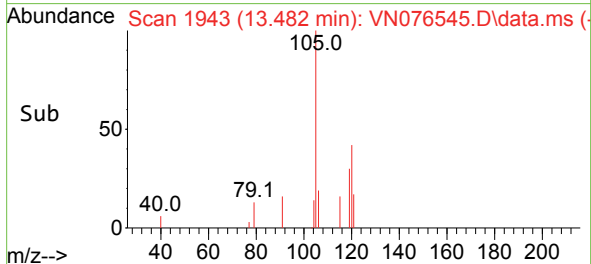
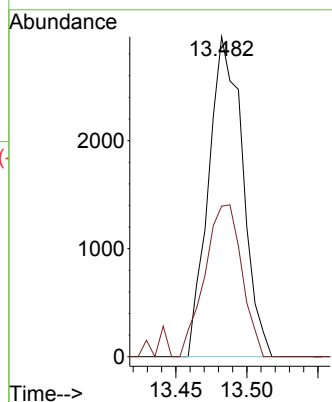
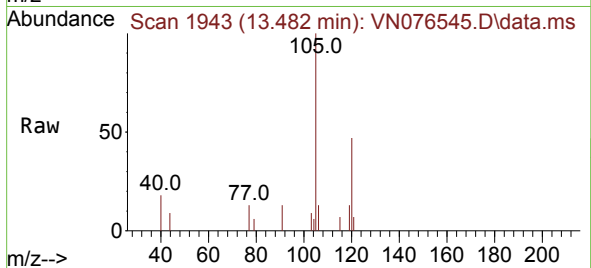
VN0206MBL01

Tgt Ion:105 Resp: 4934

Ion Ratio Lower Upper

105 100

120 51.7 22.5 67.5



#85

sec-Butylbenzene

Concen: 0.240 ug/l

RT: 13.623 min Scan# 1967

Delta R.T. 0.006 min

Lab File: VN076545.D

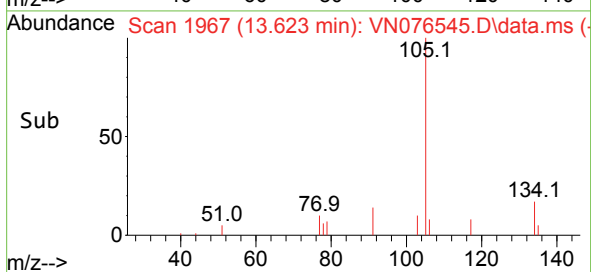
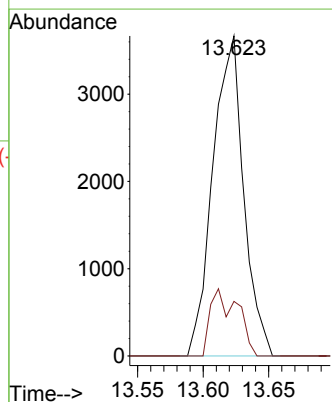
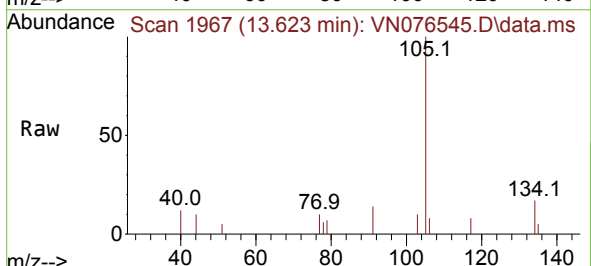
Acq: 06 Feb 2023 16:27

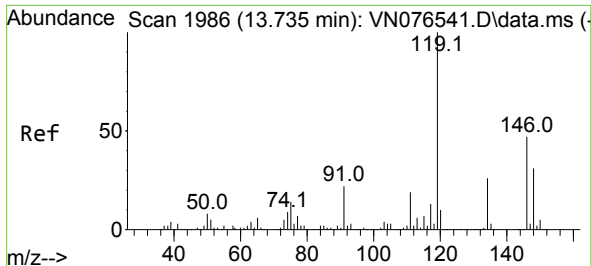
Tgt Ion:105 Resp: 5988

Ion Ratio Lower Upper

105 100

134 18.6 10.0 30.0

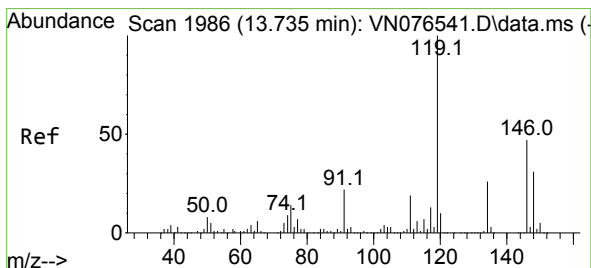
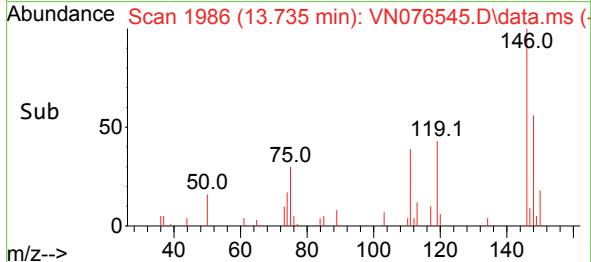
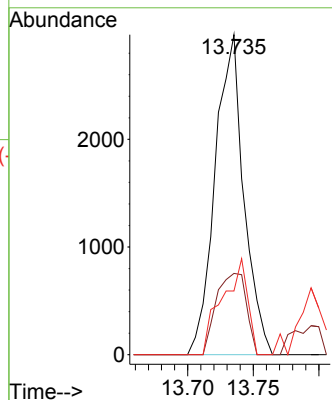
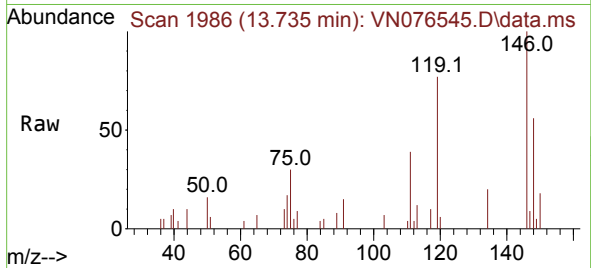




#86
 p-Isopropyltoluene
 Concen: 0.223 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076545.D
 Acq: 06 Feb 2023 16:27

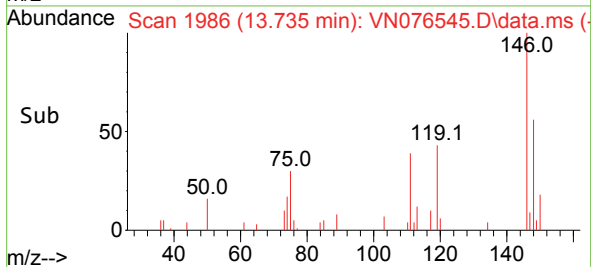
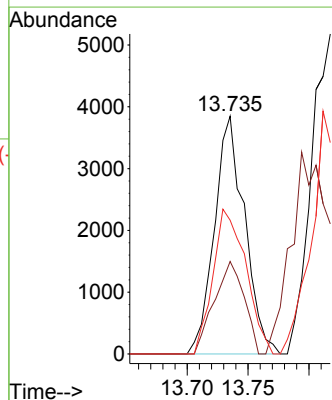
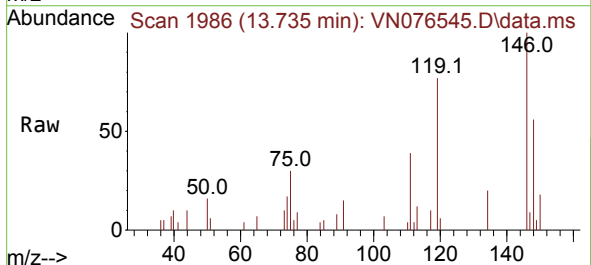
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0206MBL01

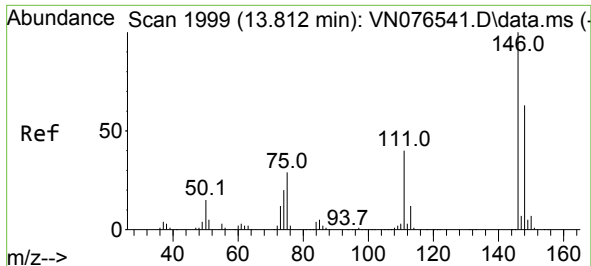
Tgt Ion:	119	Resp:	4523
Ion	Ratio	Lower	Upper
119	100		
134	26.5	12.9	38.6
91	26.5	11.4	34.2



#87
 1,3-Dichlorobenzene
 Concen: 0.621 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076545.D
 Acq: 06 Feb 2023 16:27

Tgt Ion:	146	Resp:	6646
Ion	Ratio	Lower	Upper
146	100		
111	38.5	20.5	61.5
148	66.4	32.0	96.2

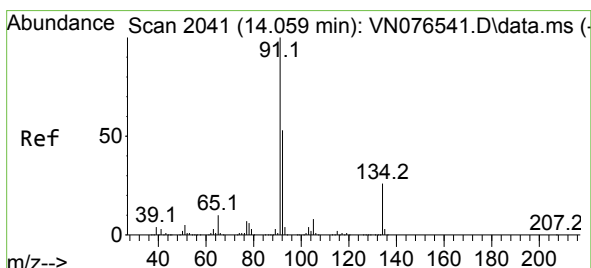
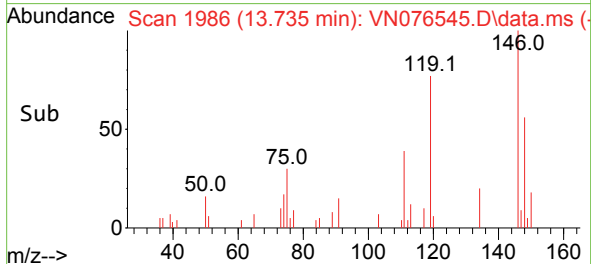
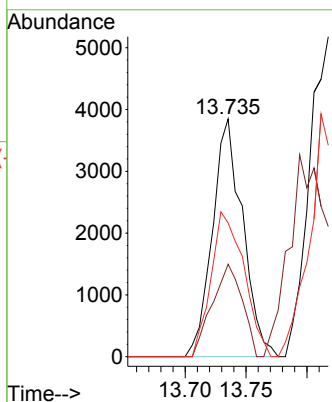
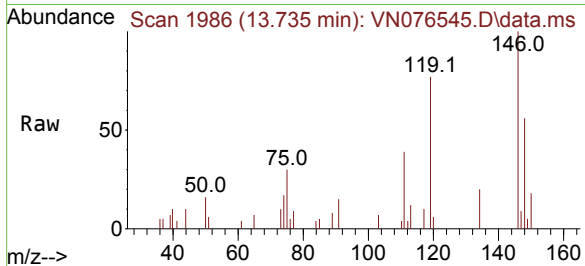




#88
1,4-Dichlorobenzene
Concen: 0.616 ug/l
RT: 13.735 min Scan# 1999
Delta R.T. -0.076 min
Lab File: VN076545.D
Acq: 06 Feb 2023 16:27

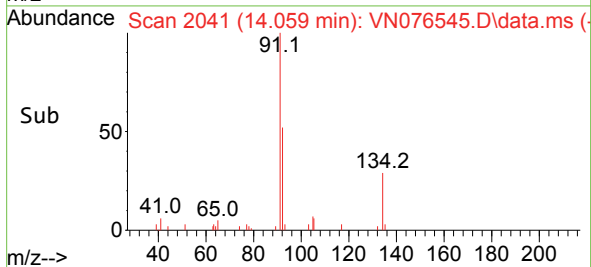
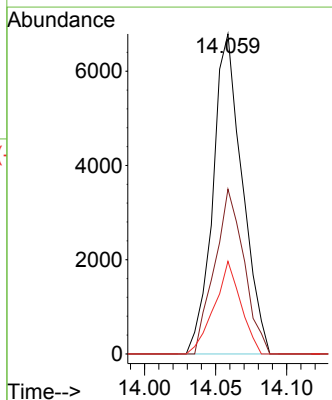
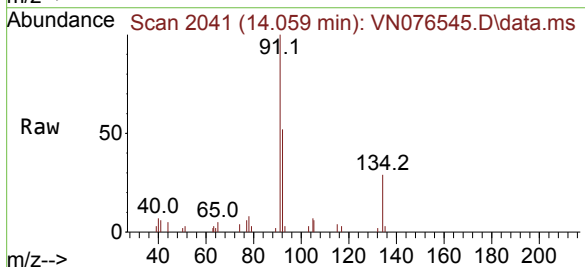
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBL01

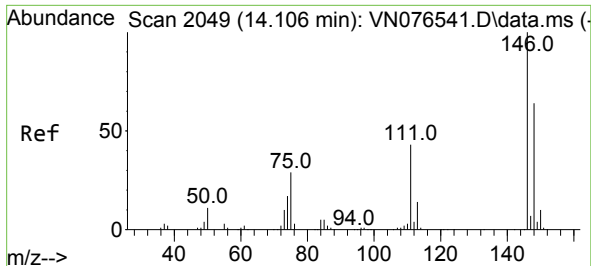
Tgt Ion:146 Resp: 6646
Ion Ratio Lower Upper
146 100
111 38.5 20.1 60.2
148 66.4 31.6 95.0



#89
n-Butylbenzene
Concen: 0.606 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN076545.D
Acq: 06 Feb 2023 16:27

Tgt Ion: 91 Resp: 9766
Ion Ratio Lower Upper
91 100
92 51.5 26.9 80.7
134 26.2 13.0 39.0





#91

1,2-Dichlorobenzene

Concen: 0.708 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. 0.000 min

Lab File: VN076545.D

Acq: 06 Feb 2023 16:27

Instrument :

MSVOA_N

ClientSampleId :

VN0206MBL01

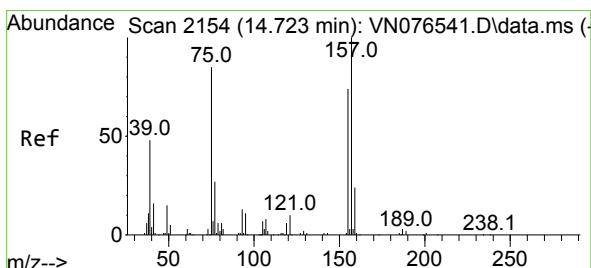
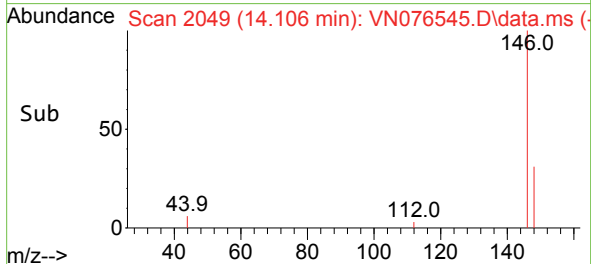
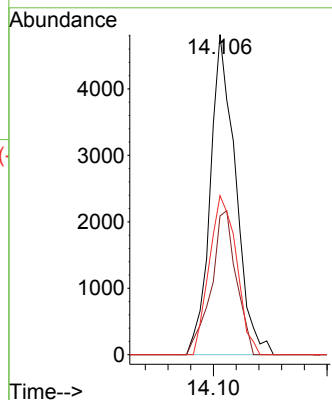
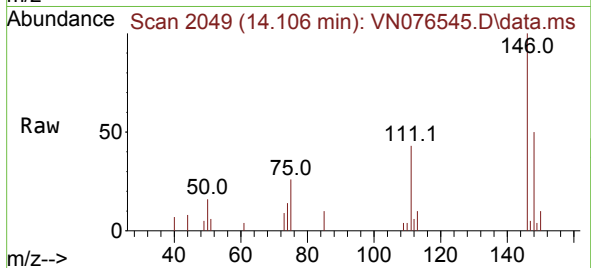
Tgt Ion:146 Resp: 7435

Ion Ratio Lower Upper

146 100

111 44.7 21.3 63.9

148 53.7 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.421 ug/l

RT: 14.717 min Scan# 2153

Delta R.T. -0.006 min

Lab File: VN076545.D

Acq: 06 Feb 2023 16:27

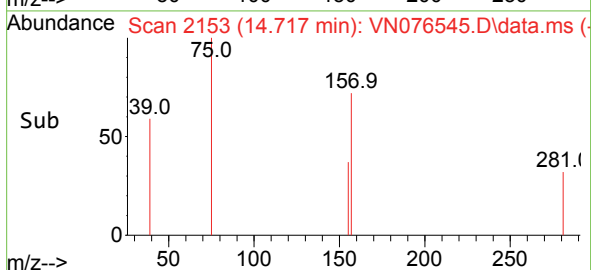
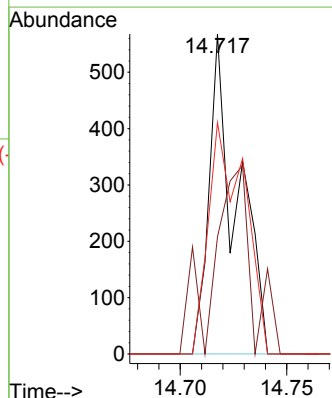
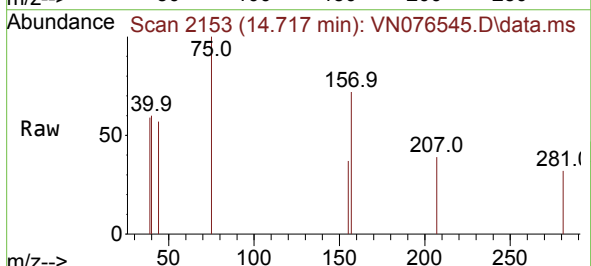
Tgt Ion: 75 Resp: 517

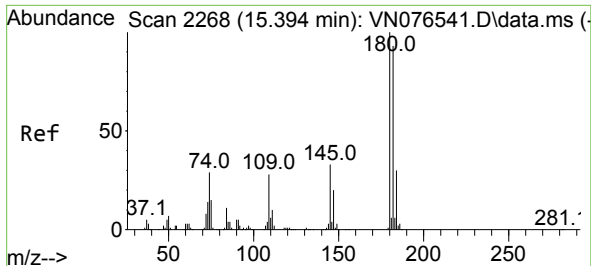
Ion Ratio Lower Upper

75 100

155 81.2 45.0 135.0

157 93.4 57.6 173.0

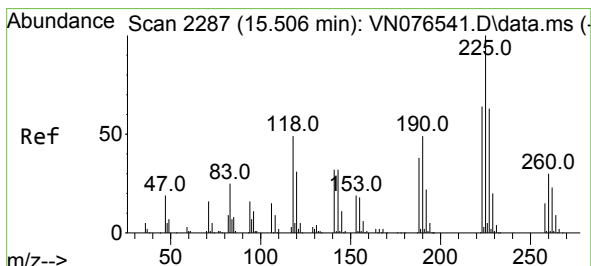
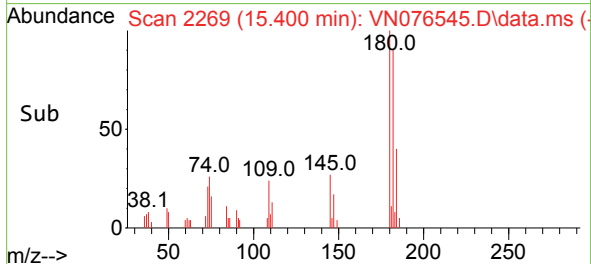
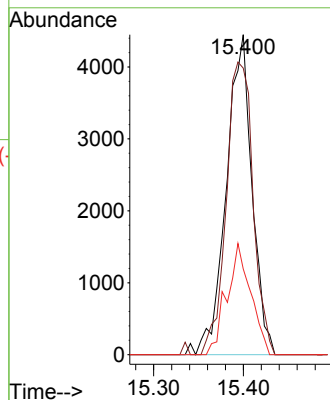
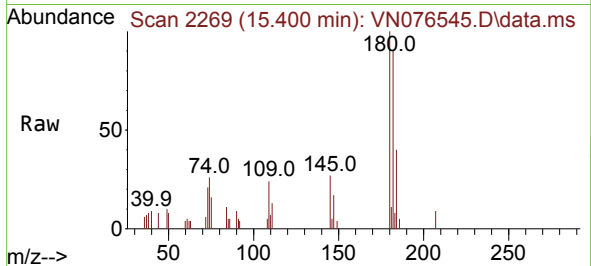




#93
1,2,4-Trichlorobenzene
Concen: 1.914 ug/l
RT: 15.400 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN076545.D
Acq: 06 Feb 2023 16:27

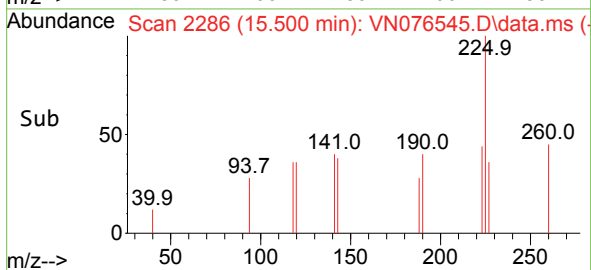
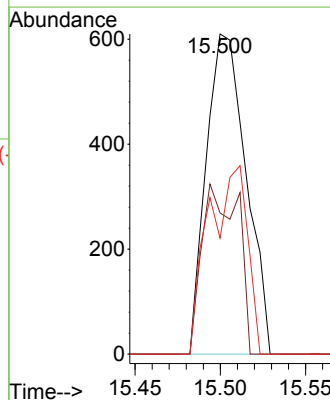
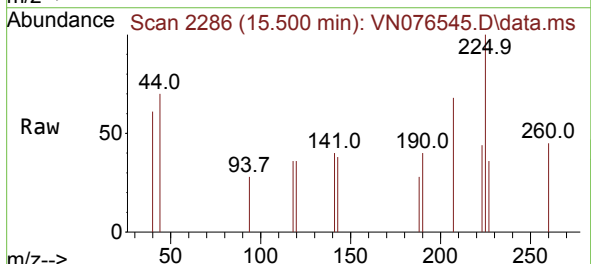
Instrument :
MSVOA_N
ClientSampleId :
VN0206MBL01

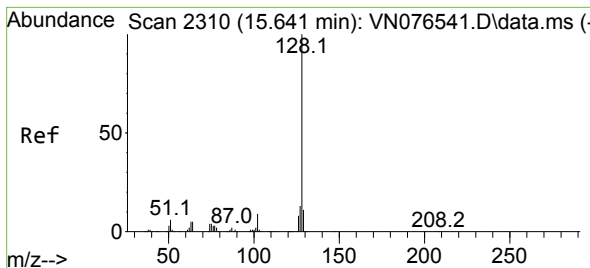
Tgt Ion:180 Resp: 8859
Ion Ratio Lower Upper
180 100
182 95.3 47.2 141.6
145 32.3 16.1 48.2



#94
Hexachlorobutadiene
Concen: 0.373 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.006 min
Lab File: VN076545.D
Acq: 06 Feb 2023 16:27

Tgt Ion:225 Resp: 990
Ion Ratio Lower Upper
225 100
223 47.9 31.3 93.9
227 57.1 31.6 95.0

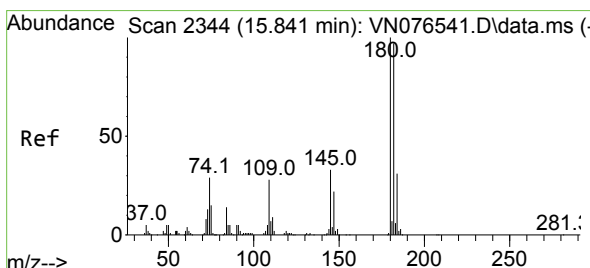
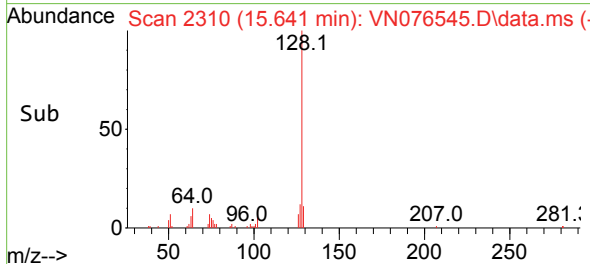
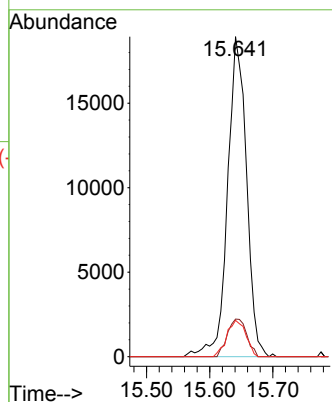
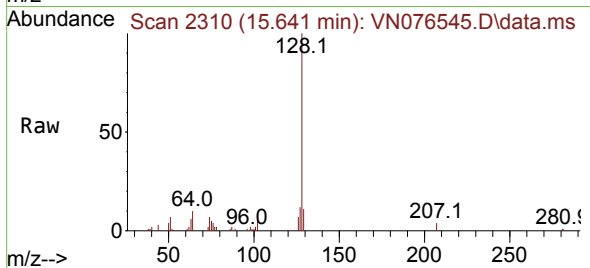




#95
Naphthalene
Concen: 2.892 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN076545.D
Acq: 06 Feb 2023 16:27

Instrument :
MSVOA_N
ClientSampleId :
VN0206MBL01

Tgt Ion:128 Resp: 39433
Ion Ratio Lower Upper
128 100
127 12.0 10.4 15.6
129 11.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.411 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN076545.D
Acq: 06 Feb 2023 16:27

Tgt Ion:180 Resp: 10729
Ion Ratio Lower Upper
180 100
182 90.9 47.6 142.8
145 35.0 16.8 50.3

