

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020323\
 Data File : VN076526.D
 Acq On : 03 Feb 2023 12:16
 Operator : JC\MD
 Sample : VN0203WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203WBL01

Quant Time: Feb 03 22:14:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	534324	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	880597	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	748378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	296193	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	304407	50.881	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.760%	
35) Dibromofluoromethane	8.171	113	265124	48.130	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.260%	
50) Toluene-d8	10.571	98	1005789	49.440	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.880%	
62) 4-Bromofluorobenzene	12.853	95	330011	49.691	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.380%	

Target Compounds				Qvalue		
5) Bromomethane	2.989	94	1829	0.321	ug/l	96
13) Acrolein	4.200	56	1063	1.111	ug/l	91
15) Acrylonitrile	5.730	53	971	0.426	ug/l #	29
16) Acetone	4.459	43	1997	0.968	ug/l #	41
17) Carbon Disulfide	4.736	76	6419	0.504	ug/l #	94
18) Methyl Acetate	5.047	43	2126	0.327	ug/l #	66
20) Methylene Chloride	5.294	84	1683	Below Cal	#	70
21) trans-1,2-Dichloroethene	5.800	96	1110	0.200	ug/l #	57
25) 2-Butanone	7.512	43	2367	0.808	ug/l #	40
31) Cyclohexane	8.224	56	10077	1.096	ug/l #	5
36) 1,1-Dichloropropene	8.230	75	40601	5.187	ug/l #	49
38) Carbon Tetrachloride	8.224	117	54585	6.253	ug/l #	17
43) Isopropyl Acetate	8.741	43	3686	0.361	ug/l #	51
51) 4-Methyl-2-Pentanone	10.441	43	2716	0.453	ug/l	92
59) 2-Hexanone	11.200	43	6418	1.477	ug/l	92
65) Chlorobenzene	11.894	112	4018	0.254	ug/l	91
68) m/p-Xylenes	12.082	106	3013	0.278	ug/l	96
74) N-amyl acetate	12.494	43	3128	0.475	ug/l	95
76) 1,2,3-Trichloropropane	12.847	75	164237	30.059	ug/l #	1
77) Bromobenzene	12.982	156	2269	Below Cal		95
78) n-propylbenzene	13.035	91	6756	0.261	ug/l	95
79) 2-Chlorotoluene	13.129	91	4457	0.281	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.847	75	164237	92.258	ug/l #	11
82) 4-Chlorotoluene	13.129	91	4457	0.281	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	4889	0.254	ug/l	86
85) sec-Butylbenzene	13.617	105	5604	0.237	ug/l	87
86) p-Isopropyltoluene	13.729	119	4393	0.226	ug/l	91
87) 1,3-Dichlorobenzene	13.735	146	6691	0.620	ug/l	97
88) 1,4-Dichlorobenzene	13.735	146	6691	0.751	ug/l	97
89) n-Butylbenzene	14.053	91	8231	0.532	ug/l	90
91) 1,2-Dichlorobenzene	14.112	146	6449	0.600	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.717	75	479	0.418	ug/l	69
93) 1,2,4-Trichlorobenzene	15.400	180	10095	3.197	ug/l	96
94) Hexachlorobutadiene	15.506	225	1296	0.454	ug/l	97
95) Naphthalene	15.641	128	40752	4.390	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	11585	3.438	ug/l	97

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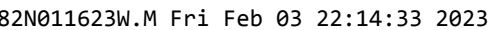
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBL01

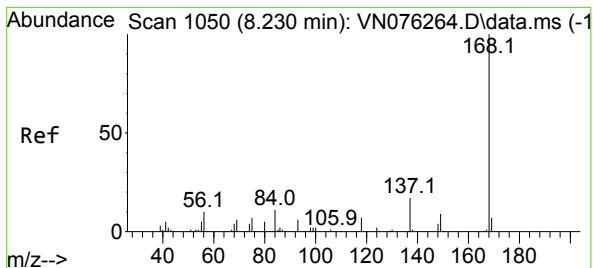
Quant Time: Feb 03 22:14:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 03:59:22 2023
Response via : Initial Calibration

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

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

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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: VN076526.D

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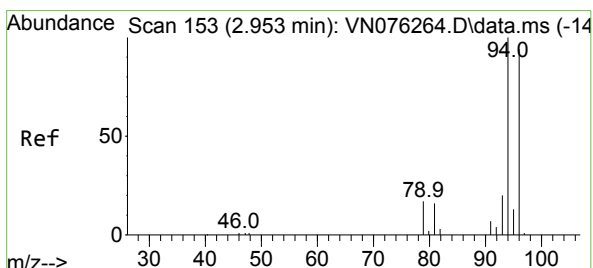
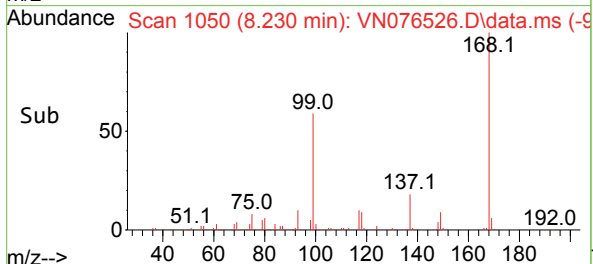
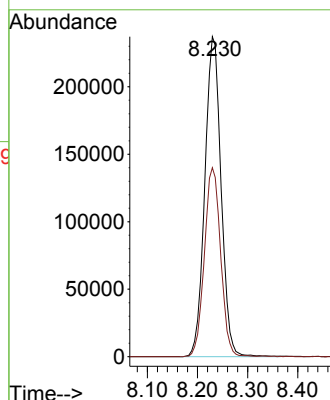
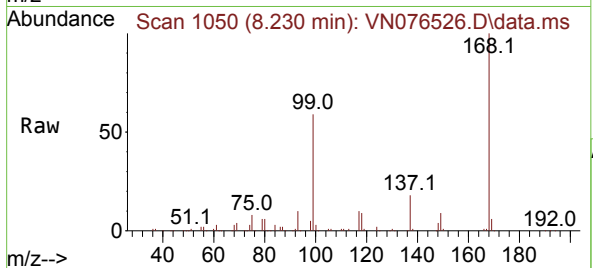
VN0203WBL01

Tgt Ion:168 Resp: 534324

Ion Ratio Lower Upper

168 100

99 59.0 41.6 62.4



#5

Bromomethane

Concen: 0.321 ug/l

RT: 2.989 min Scan# 159

Delta R.T. 0.036 min

Lab File: VN076526.D

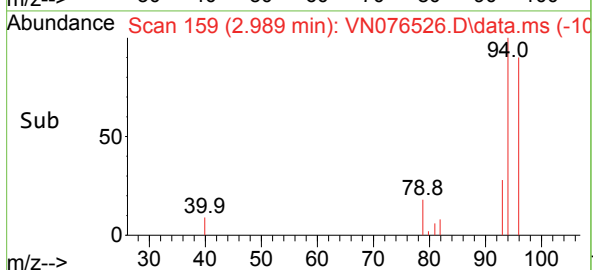
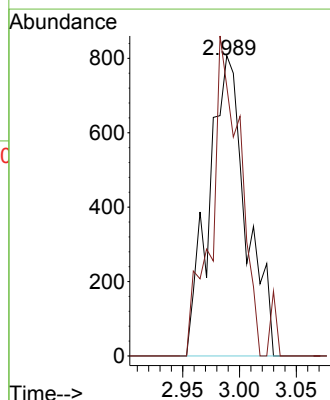
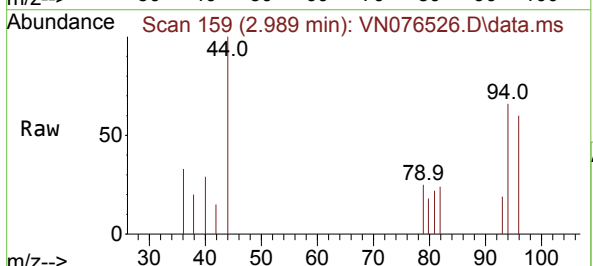
Acq: 03 Feb 2023 12:16

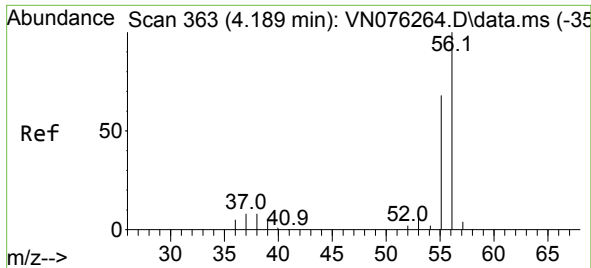
Tgt Ion: 94 Resp: 1829

Ion Ratio Lower Upper

94 100

96 89.8 75.1 112.7





#13

Acrolein

Concen: 1.111 ug/l

RT: 4.200 min Scan# 3

Delta R.T. 0.011 min

Lab File: VN076526.D

Acq: 03 Feb 2023 12:16

Instrument :

MSVOA_N

ClientSampleId :

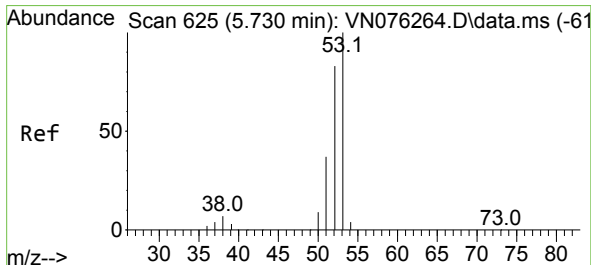
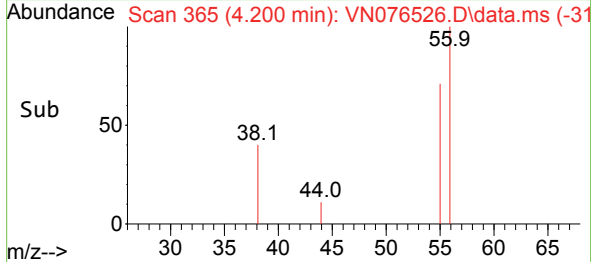
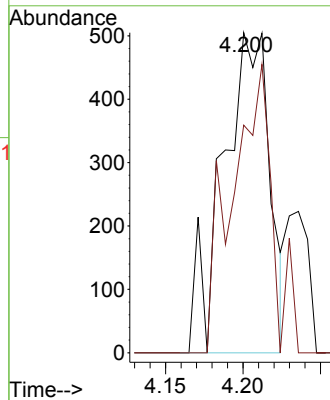
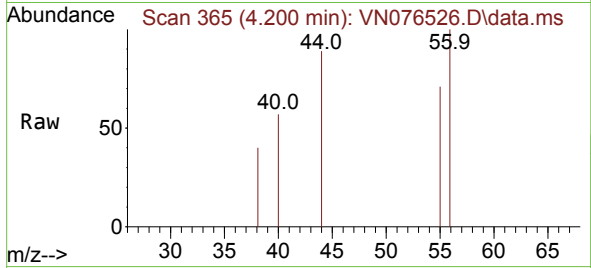
VN0203WBL01

Tgt Ion: 56 Resp: 1063

Ion Ratio Lower Upper

56 100

55 77.4 55.8 83.6



#15

Acrylonitrile

Concen: 0.426 ug/l

RT: 5.730 min Scan# 625

Delta R.T. -0.000 min

Lab File: VN076526.D

Acq: 03 Feb 2023 12:16

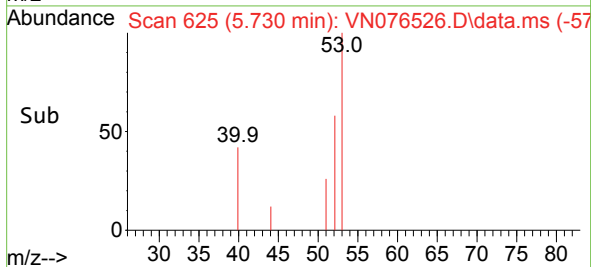
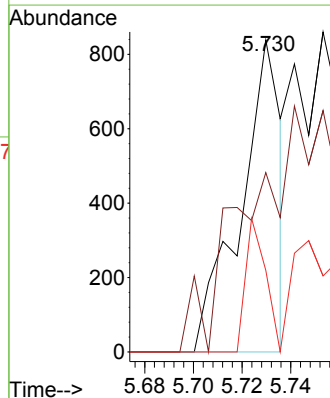
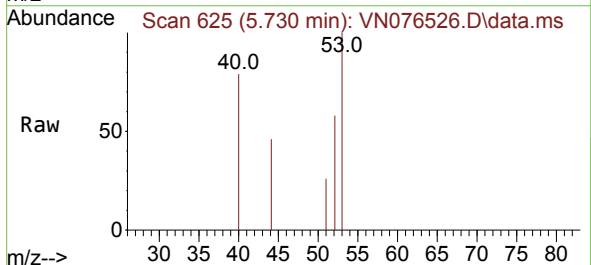
Tgt Ion: 53 Resp: 971

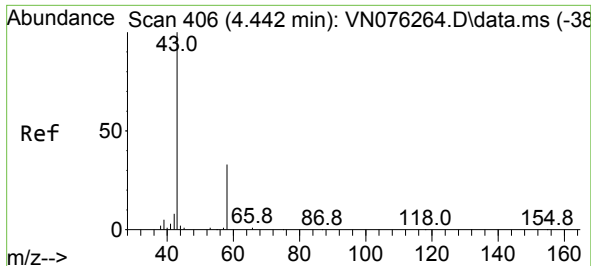
Ion Ratio Lower Upper

53 100

52 0.0 64.7 97.1#

51 21.0 29.2 43.8#

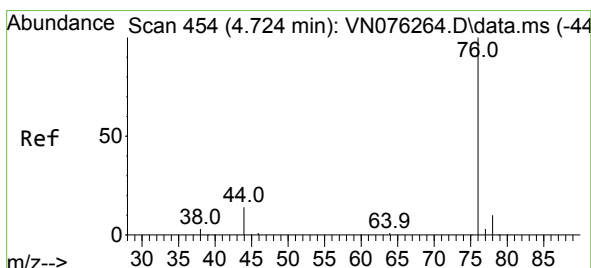
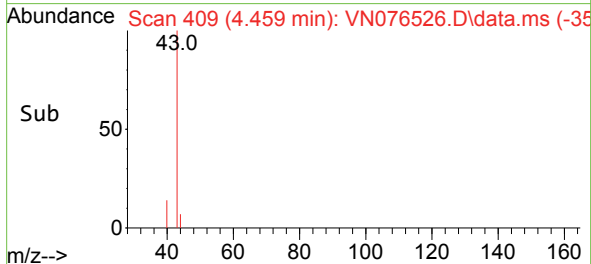
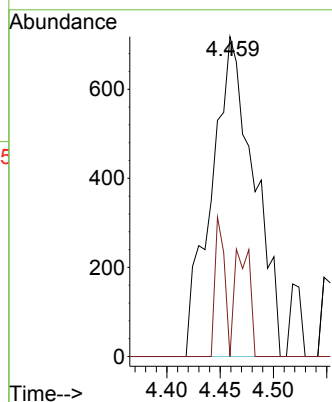
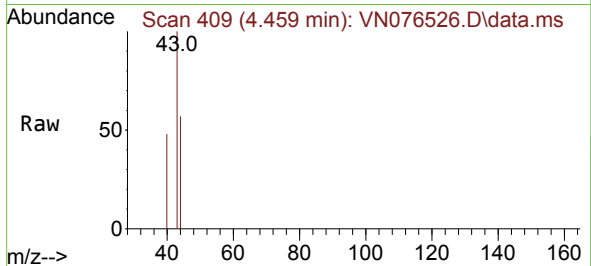




#16
Acetone
Concen: 0.968 ug/l
RT: 4.459 min Scan# 409
Delta R.T. 0.017 min
Lab File: VN076526.D
Acq: 03 Feb 2023 12:16

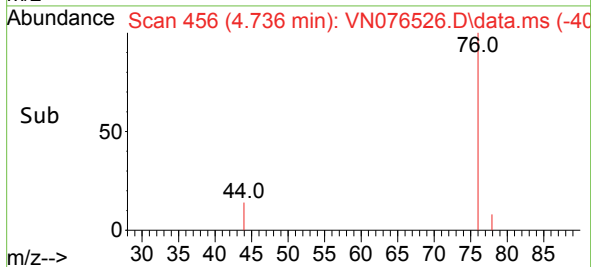
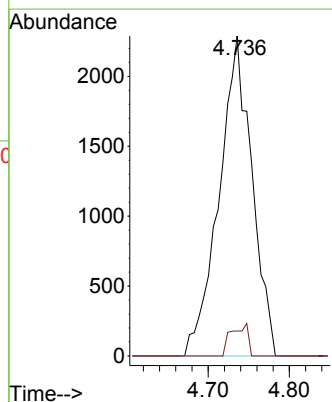
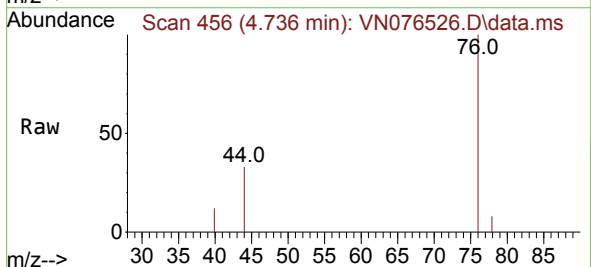
Instrument :
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VN0203WBL01

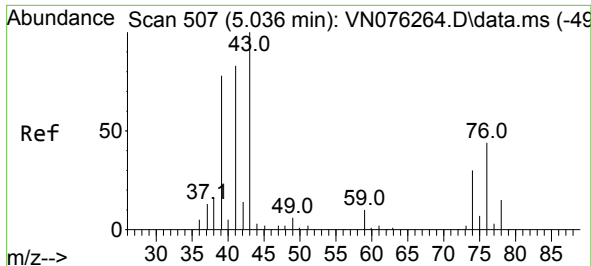
Tgt Ion: 43 Resp: 1997
Ion Ratio Lower Upper
43 100
58 0.0 26.7 40.1#



#17
Carbon Disulfide
Concen: 0.504 ug/l
RT: 4.736 min Scan# 456
Delta R.T. 0.012 min
Lab File: VN076526.D
Acq: 03 Feb 2023 12:16

Tgt Ion: 76 Resp: 6419
Ion Ratio Lower Upper
76 100
78 7.8 8.0 12.0#

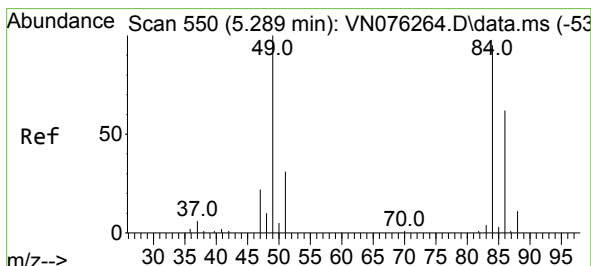
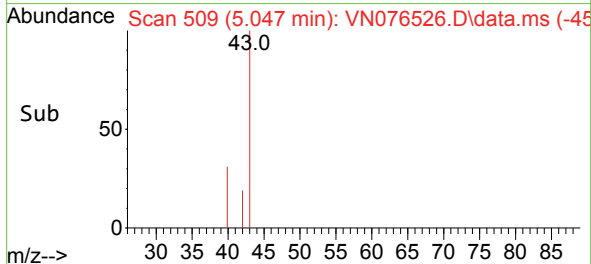
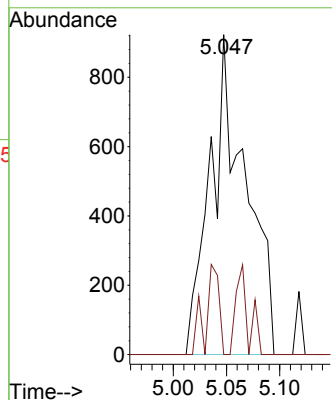
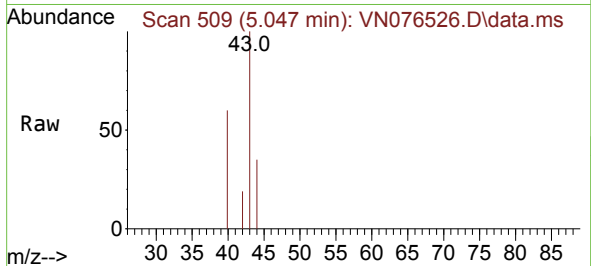




#18
Methyl Acetate
Concen: 0.327 ug/l
RT: 5.047 min Scan# 509
Delta R.T. 0.011 min
Lab File: VN076526.D
Acq: 03 Feb 2023 12:16

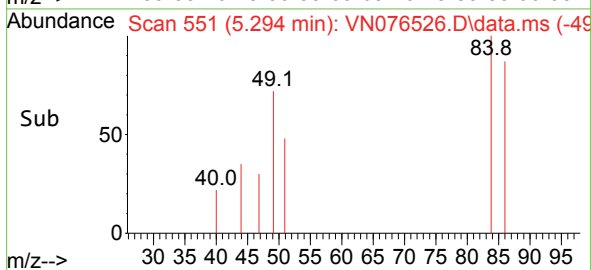
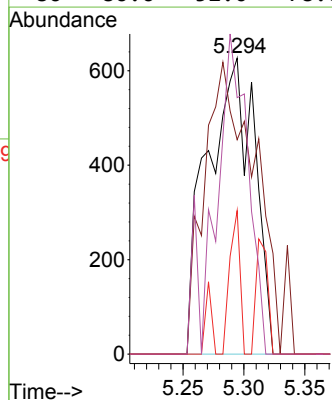
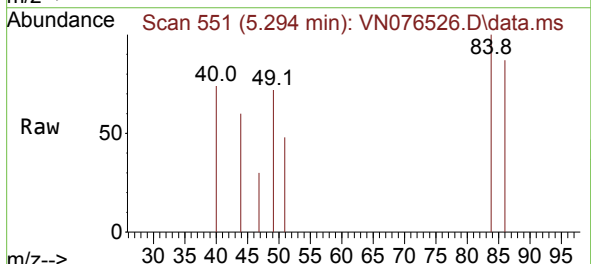
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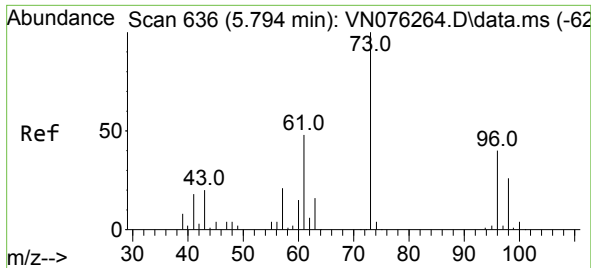
Tgt Ion: 43 Resp: 2126
Ion Ratio Lower Upper
43 100
74 10.9 23.3 34.9#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.294 min Scan# 551
Delta R.T. 0.005 min
Lab File: VN076526.D
Acq: 03 Feb 2023 12:16

Tgt Ion: 84 Resp: 1683
Ion Ratio Lower Upper
84 100
49 72.4 84.5 126.7#
51 48.5 26.0 39.0#
86 86.6 52.0 78.0#

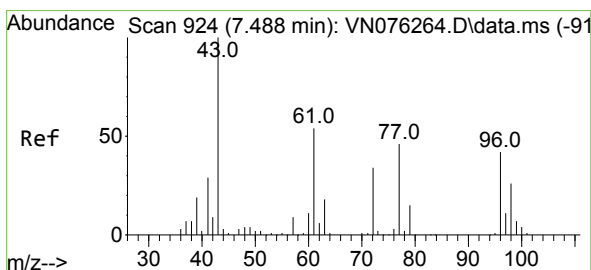
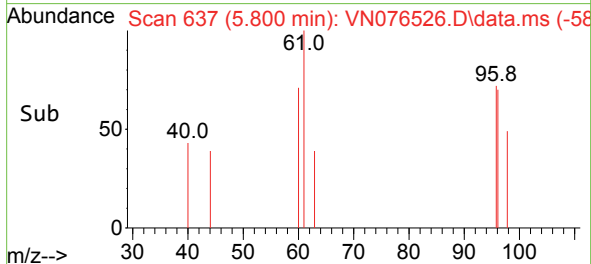
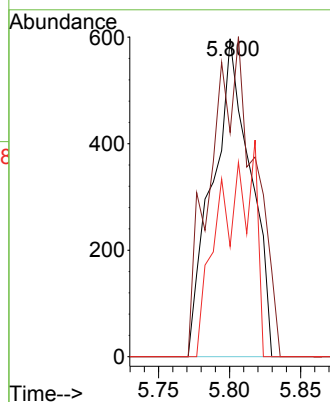
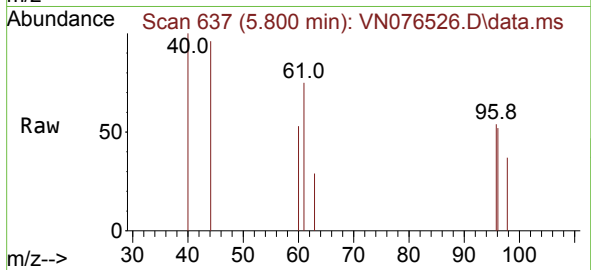




#21
trans-1,2-Dichloroethene
Concen: 0.200 ug/l
RT: 5.800 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN076526.D
Acq: 03 Feb 2023 12:16

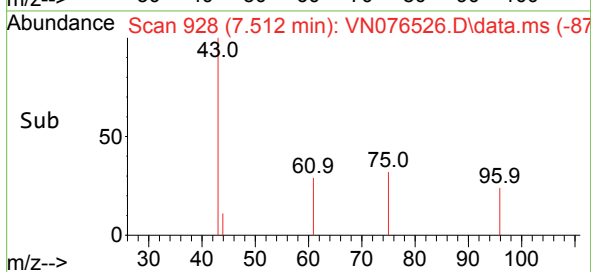
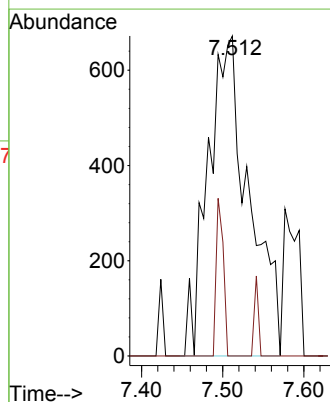
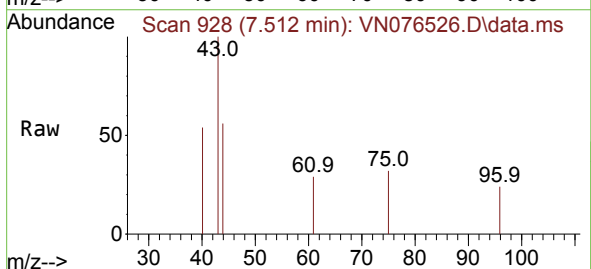
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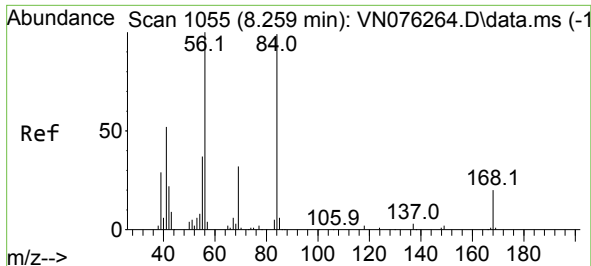
Tgt Ion: 96 Resp: 1110
Ion Ratio Lower Upper
96 100
61 70.5 97.0 145.4#
98 34.7 51.9 77.9#



#25
2-Butanone
Concen: 0.808 ug/l
RT: 7.512 min Scan# 928
Delta R.T. 0.024 min
Lab File: VN076526.D
Acq: 03 Feb 2023 12:16

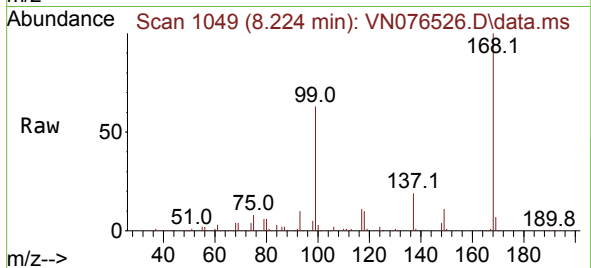
Tgt Ion: 43 Resp: 2367
Ion Ratio Lower Upper
43 100
72 0.0 27.4 41.2#



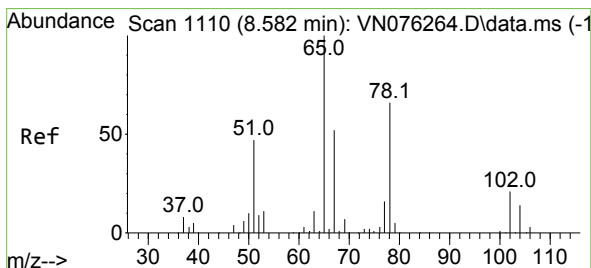
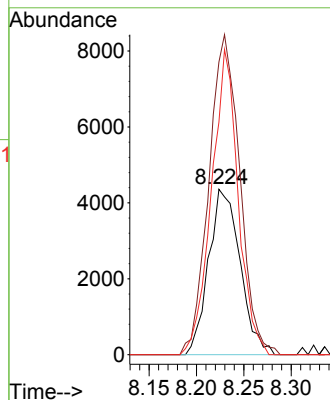
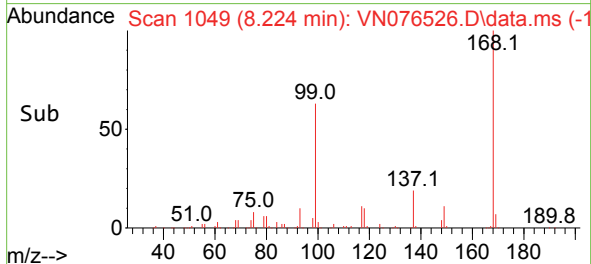


#31
Cyclohexane
Concen: 1.096 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.035 min
Lab File: VN076526.D
Acq: 03 Feb 2023 12:16

Instrument :
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ClientSampleId :
VN0203WBL01

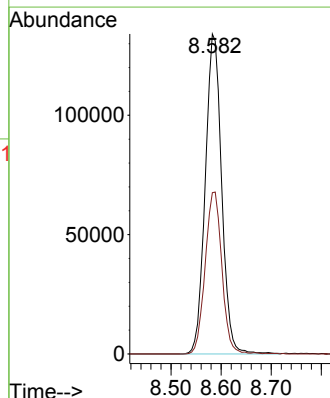
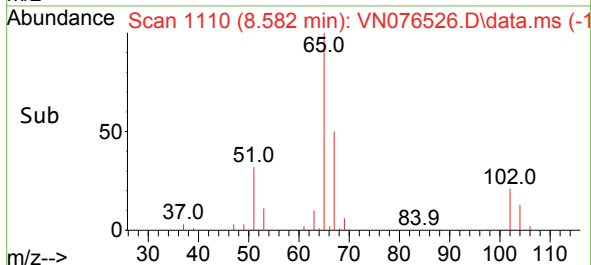
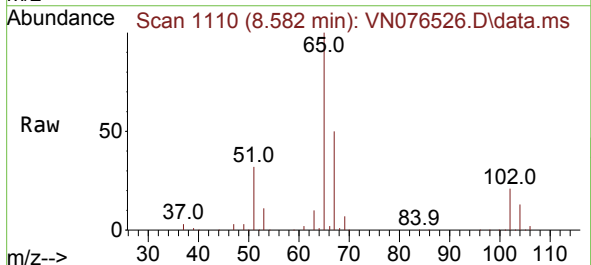


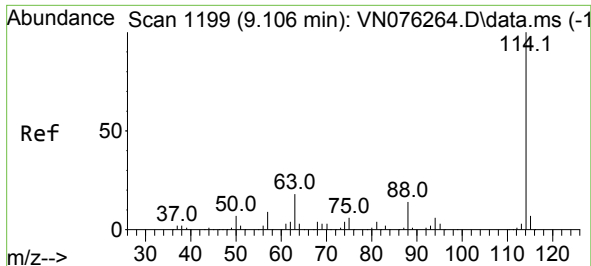
Tgt Ion: 56 Resp: 10077
Ion Ratio Lower Upper
56 100
69 176.9 25.8 38.8#
84 140.6 79.0 118.4#



#33
1,2-Dichloroethane-d4
Concen: 50.881 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076526.D
Acq: 03 Feb 2023 12:16

Tgt Ion: 65 Resp: 304407
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076526.D

Acq: 03 Feb 2023 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBL01

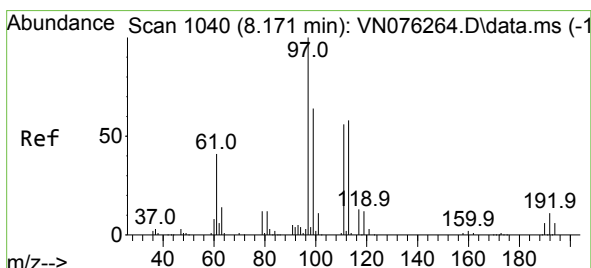
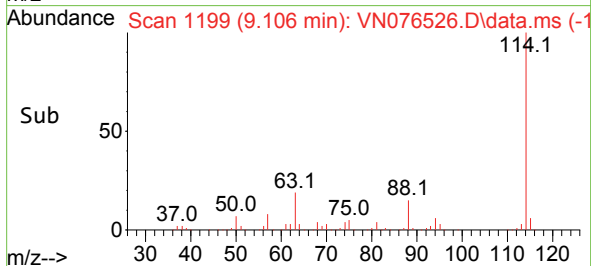
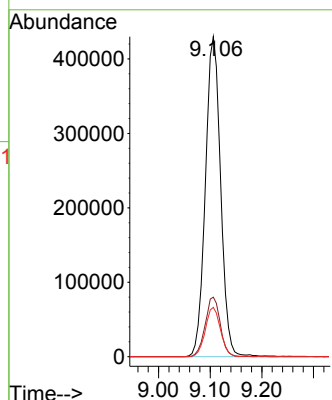
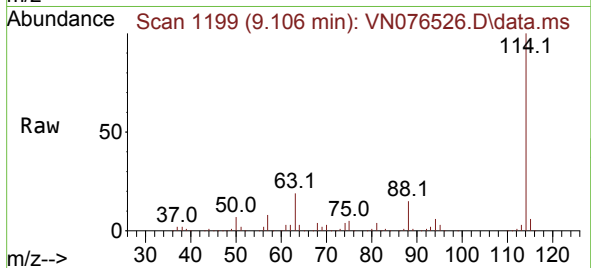
Tgt Ion:114 Resp: 880597

Ion Ratio Lower Upper

114 100

63 18.6 0.0 35.8

88 15.4 0.0 28.0



#35

Dibromofluoromethane

Concen: 48.130 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076526.D

Acq: 03 Feb 2023 12:16

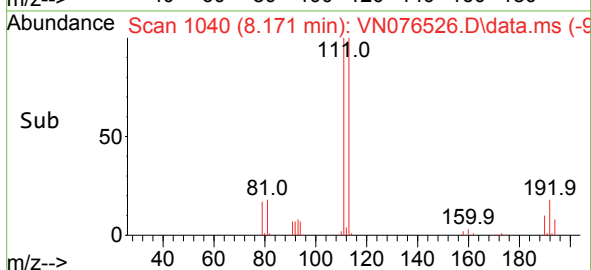
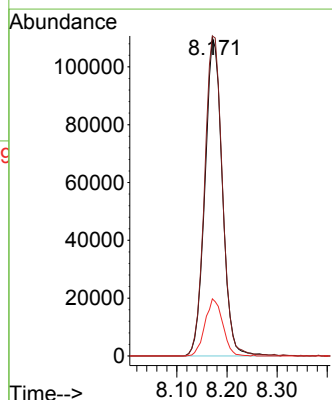
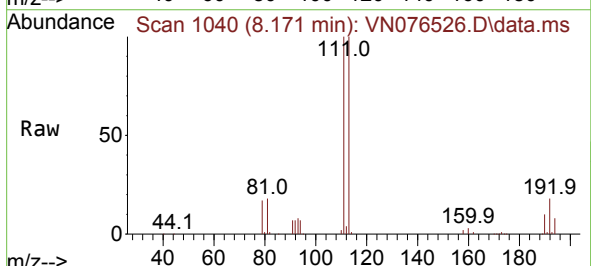
Tgt Ion:113 Resp: 265124

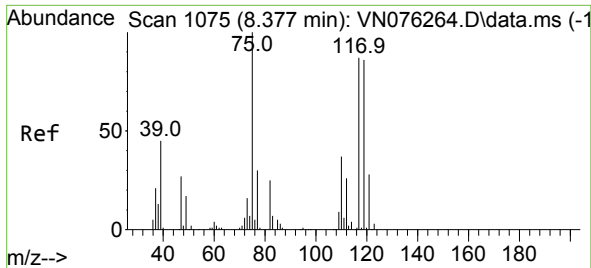
Ion Ratio Lower Upper

113 100

111 103.0 82.7 124.1

192 18.3 15.6 23.4

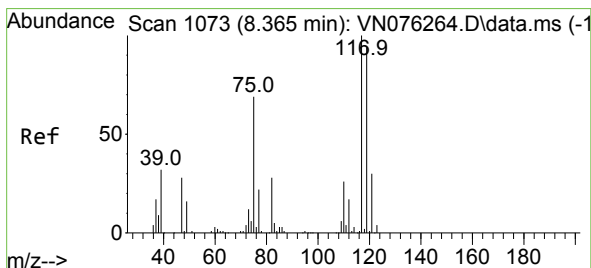
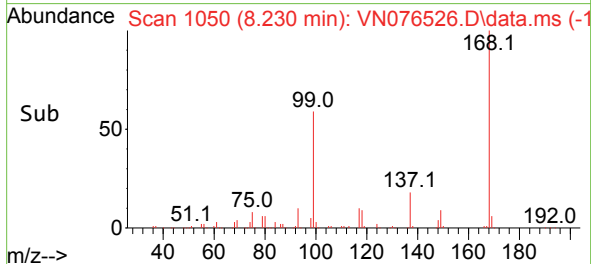
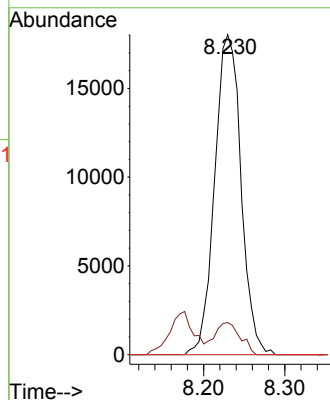
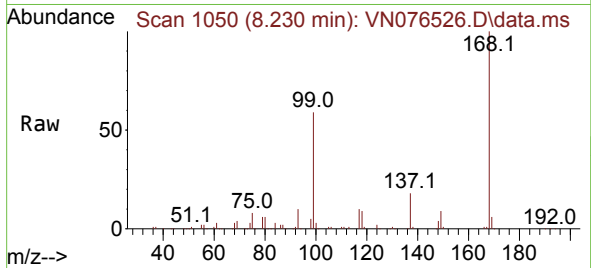




#36
1,1-Dichloropropene
Concen: 5.187 ug/l
RT: 8.230 min Scan# 1049
Delta R.T. -0.147 min
Lab File: VN076526.D
Acq: 03 Feb 2023 12:16

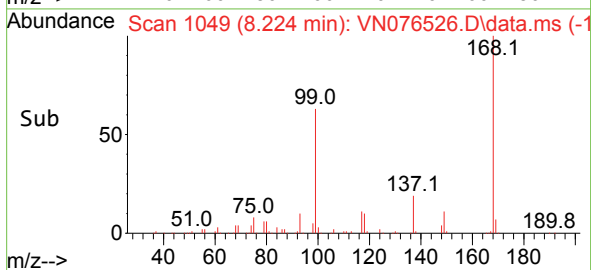
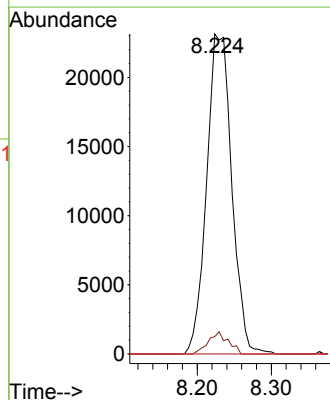
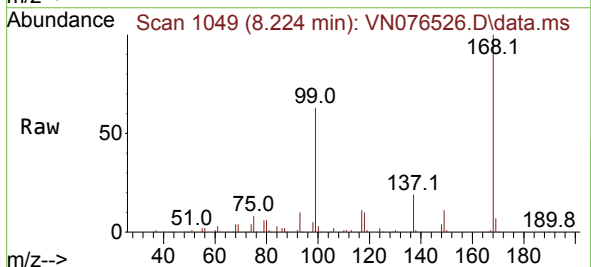
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBL01

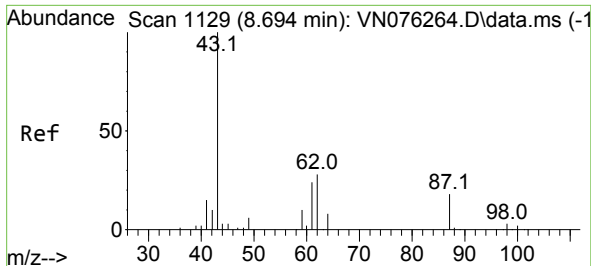
Tgt Ion: 75 Resp: 40601
Ion Ratio Lower Upper
75 100
110 9.9 18.8 56.3#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 6.253 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.141 min
Lab File: VN076526.D
Acq: 03 Feb 2023 12:16

Tgt Ion: 117 Resp: 54585
Ion Ratio Lower Upper
117 100
119 5.4 75.4 113.0#
121 0.0 24.2 36.2#

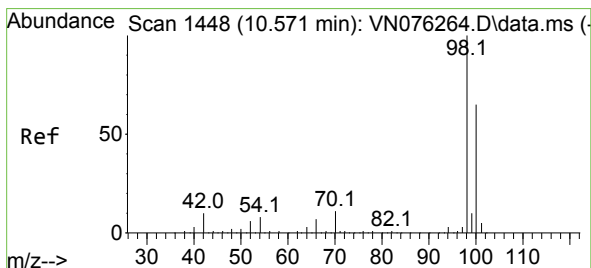
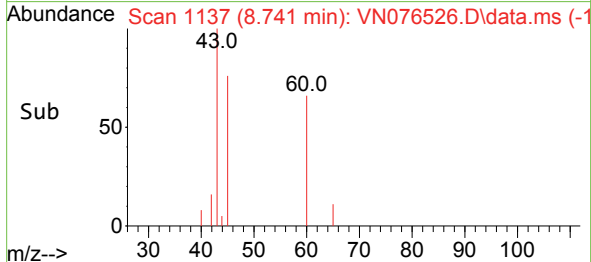
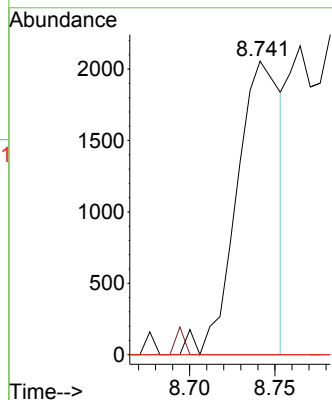
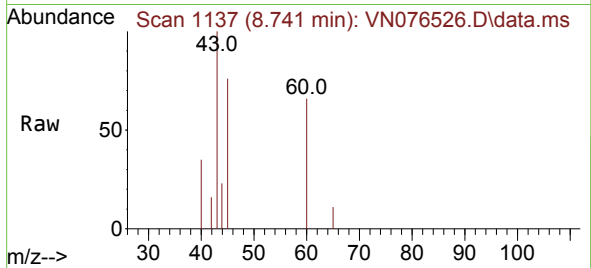




#43
Isopropyl Acetate
Concen: 0.361 ug/l
RT: 8.741 min Scan# 1129
Delta R.T. 0.047 min
Lab File: VN076526.D
Acq: 03 Feb 2023 12:16

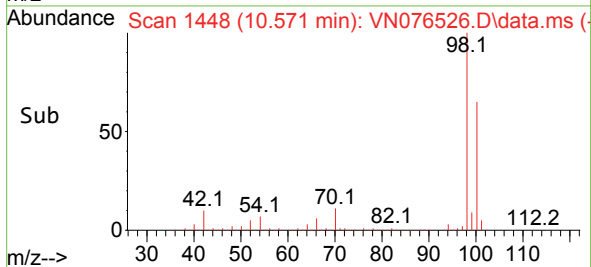
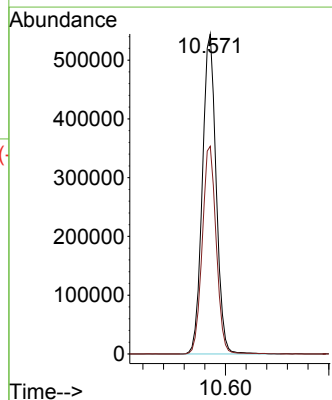
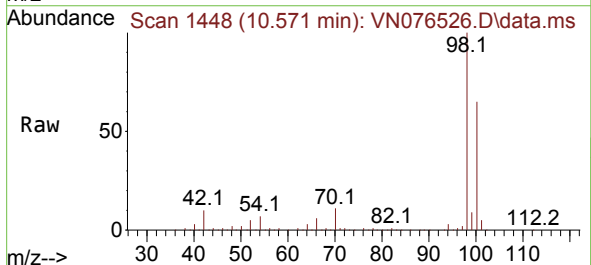
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MSVOA_N
ClientSampleId :
VN0203WBL01

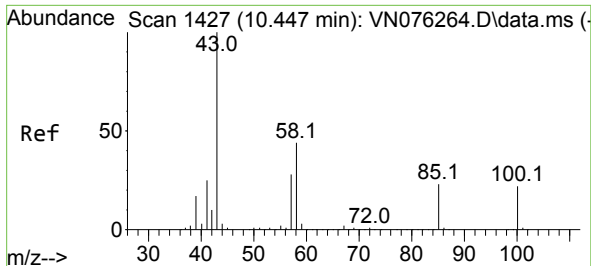
Tgt Ion: 43 Resp: 3686
Ion Ratio Lower Upper
43 100
61 0.0 23.5 35.3#
87 0.0 13.8 20.6#



#50
Toluene-d8
Concen: 49.440 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076526.D
Acq: 03 Feb 2023 12:16

Tgt Ion: 98 Resp: 1005789
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4

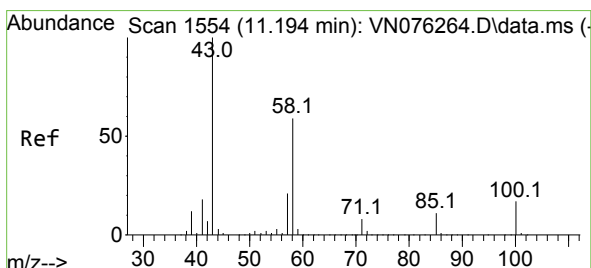
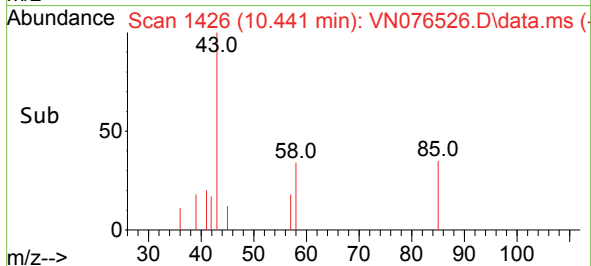
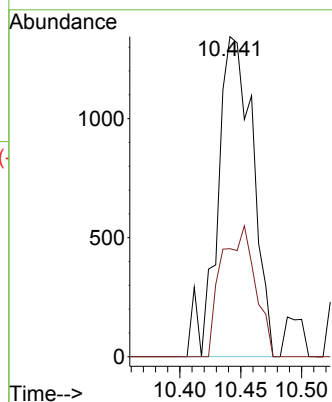
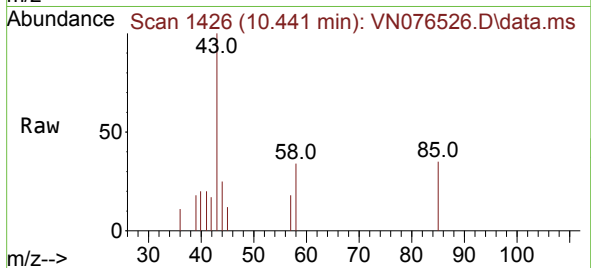




#51
4-Methyl-2-Pentanone
Concen: 0.453 ug/l
RT: 10.441 min Scan# 1426
Delta R.T. -0.006 min
Lab File: VN076526.D
Acq: 03 Feb 2023 12:16

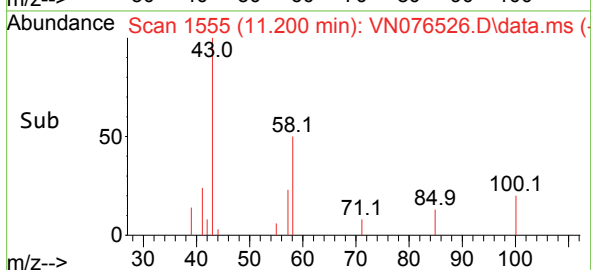
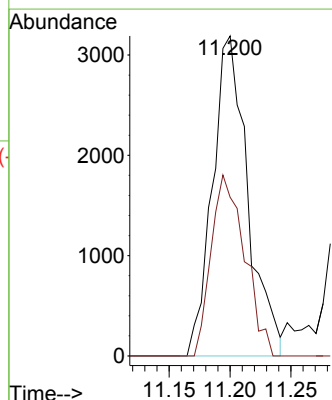
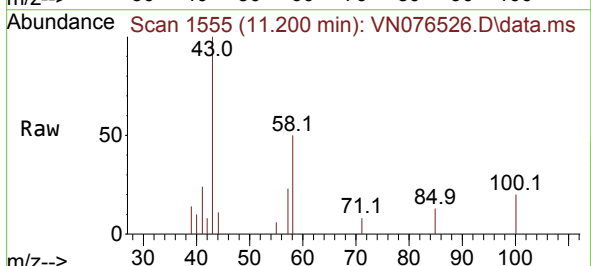
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBL01

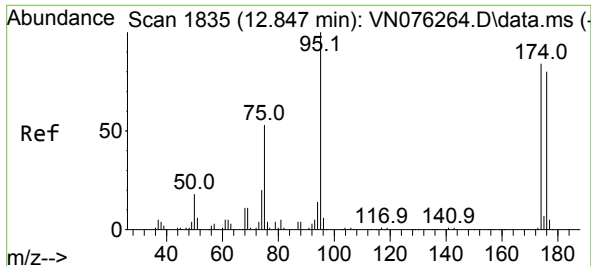
Tgt Ion: 43 Resp: 2716
Ion Ratio Lower Upper
43 100
58 38.9 35.1 52.7



#59
2-Hexanone
Concen: 1.477 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN076526.D
Acq: 03 Feb 2023 12:16

Tgt Ion: 43 Resp: 6418
Ion Ratio Lower Upper
43 100
58 53.8 30.1 90.3

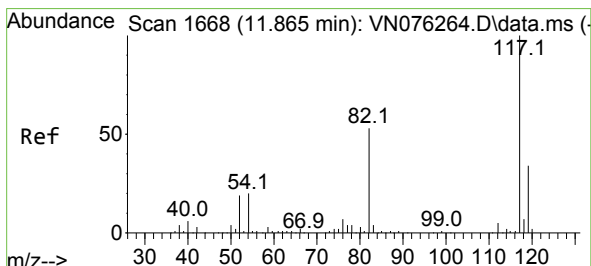
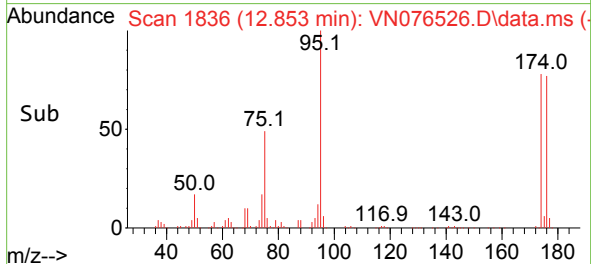
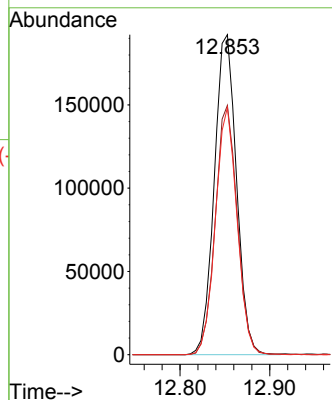
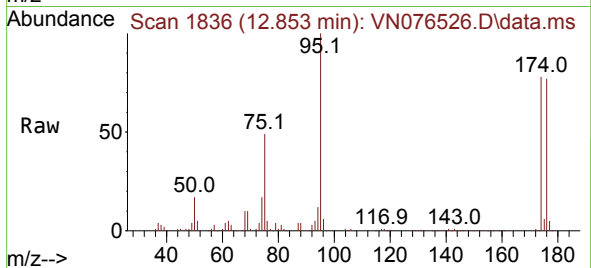




#62
4-Bromofluorobenzene
Concen: 49.691 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076526.D
Acq: 03 Feb 2023 12:16

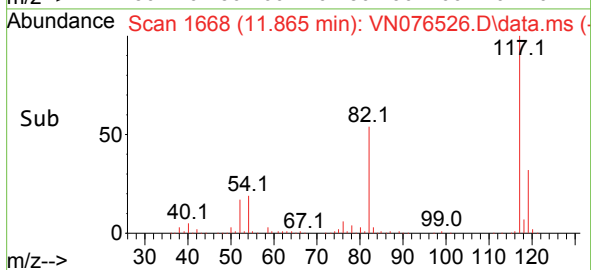
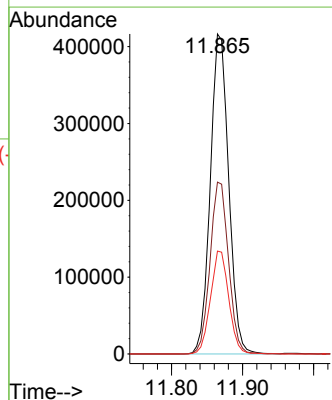
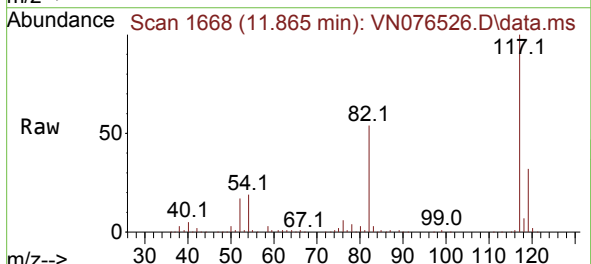
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBL01

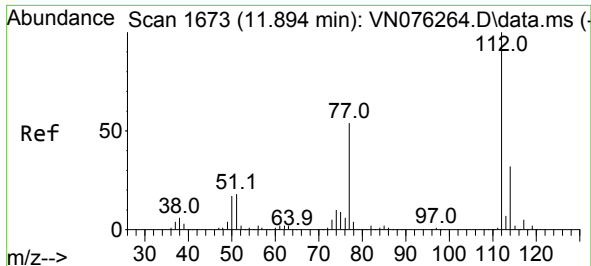
Tgt Ion: 95 Resp: 330011
Ion Ratio Lower Upper
95 100
174 77.3 0.0 174.6
176 75.2 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN076526.D
Acq: 03 Feb 2023 12:16

Tgt Ion: 117 Resp: 748378
Ion Ratio Lower Upper
117 100
82 53.7 42.2 63.2
119 32.1 26.9 40.3

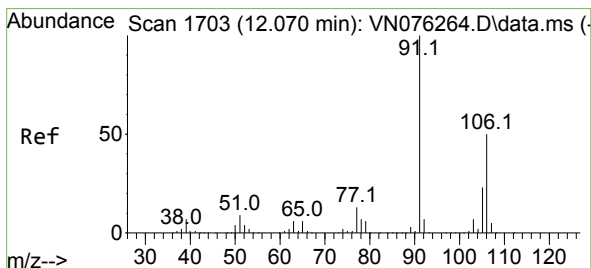
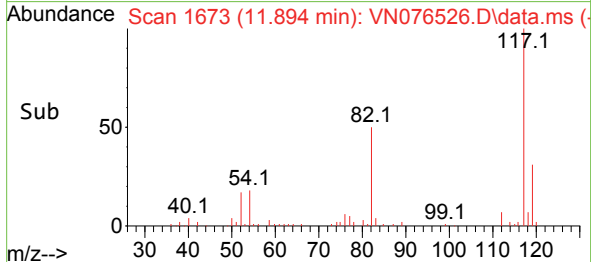
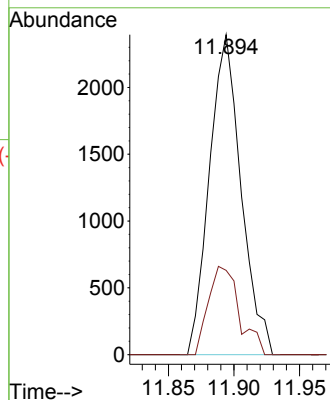
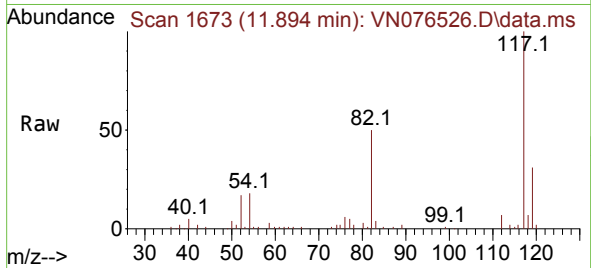




#65
Chlorobenzene
Concen: 0.254 ug/l
RT: 11.894 min Scan# 11705
Delta R.T. 0.000 min
Lab File: VN076526.D
Acq: 03 Feb 2023 12:16

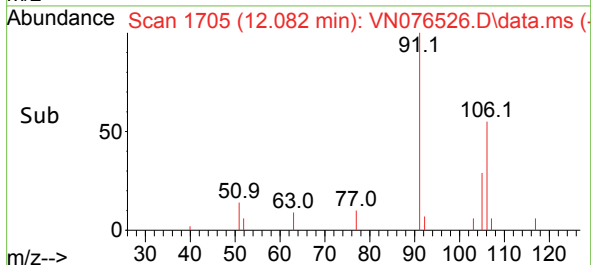
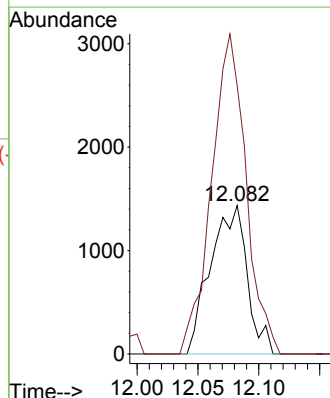
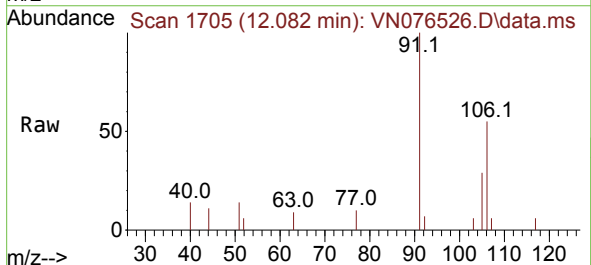
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBL01

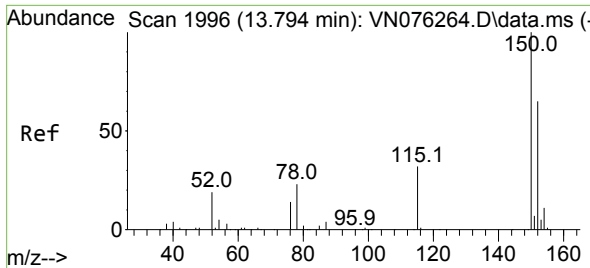
Tgt Ion:112 Resp: 4018
Ion Ratio Lower Upper
112 100
114 26.3 25.3 37.9



#68
m/p-Xylenes
Concen: 0.278 ug/l
RT: 12.082 min Scan# 1705
Delta R.T. 0.012 min
Lab File: VN076526.D
Acq: 03 Feb 2023 12:16

Tgt Ion:106 Resp: 3013
Ion Ratio Lower Upper
106 100
91 202.6 157.5 236.3

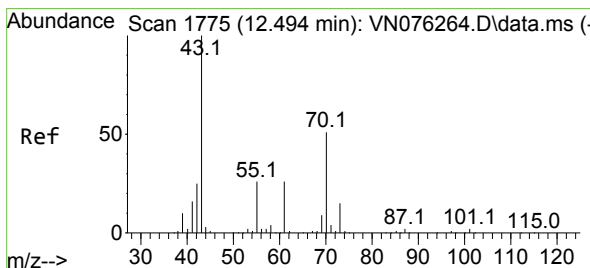
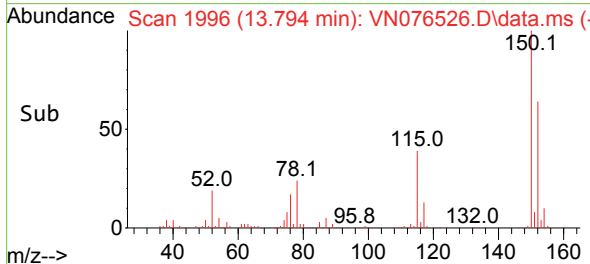
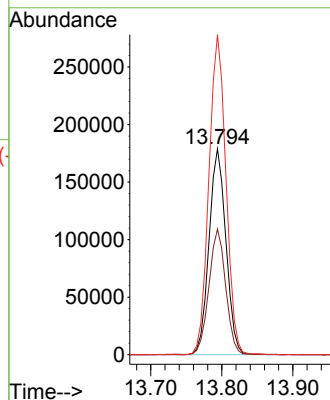
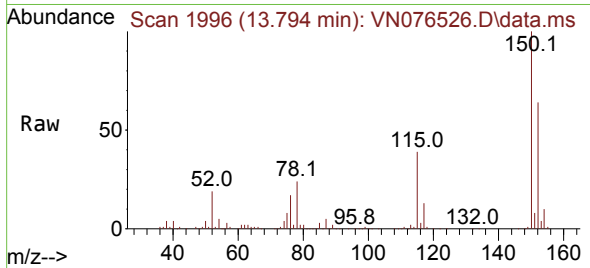




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN076526.D
 Acq: 03 Feb 2023 12:16

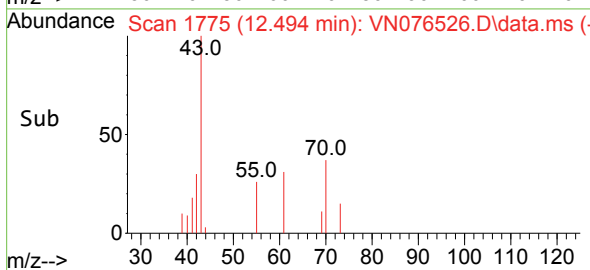
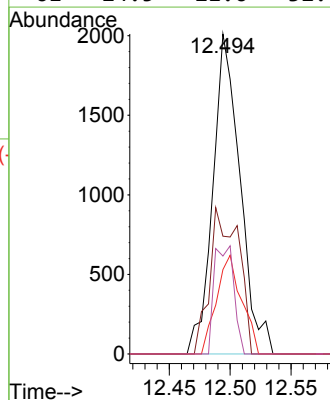
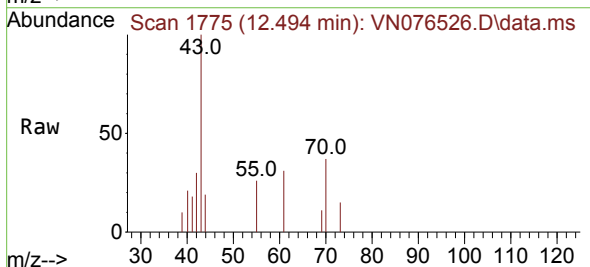
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203WBL01

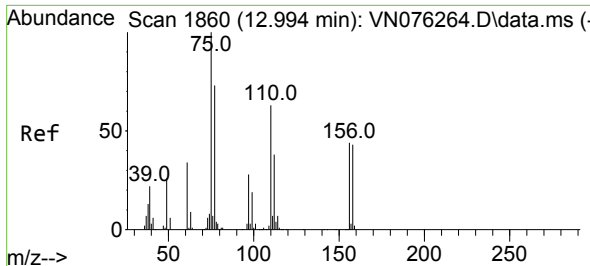
Tgt Ion:152 Resp: 296193
 Ion Ratio Lower Upper
 152 100
 115 60.6 29.6 88.9
 150 156.9 0.0 351.4



#74
 N-ethyl acetate
 Concen: 0.475 ug/l
 RT: 12.494 min Scan# 1775
 Delta R.T. 0.000 min
 Lab File: VN076526.D
 Acq: 03 Feb 2023 12:16

Tgt Ion: 43 Resp: 3128
 Ion Ratio Lower Upper
 43 100
 70 48.1 41.2 61.8
 55 28.5 21.0 31.6
 61 24.5 21.6 32.4

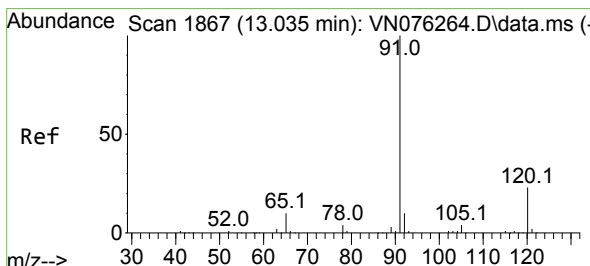
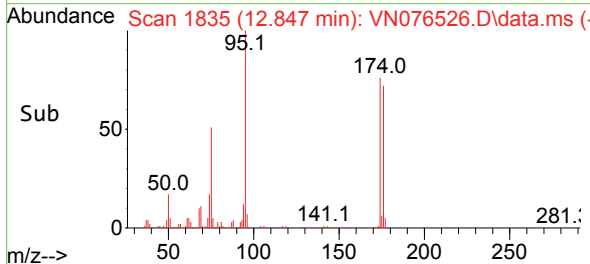
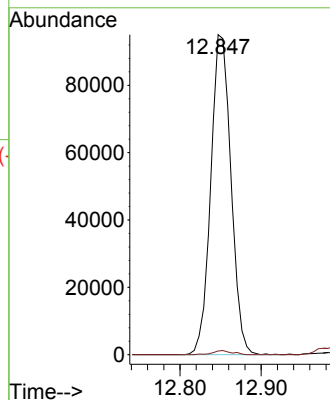
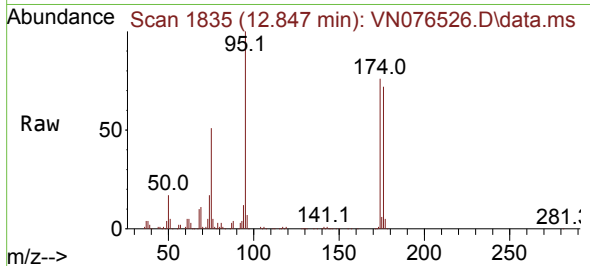




#76
1,2,3-Trichloropropane
Concen: 30.059 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.147 min
Lab File: VN076526.D
Acq: 03 Feb 2023 12:16

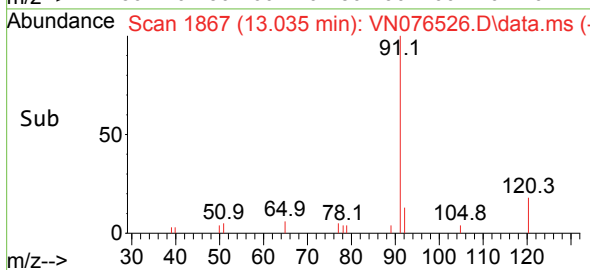
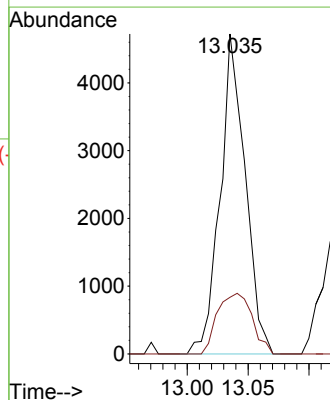
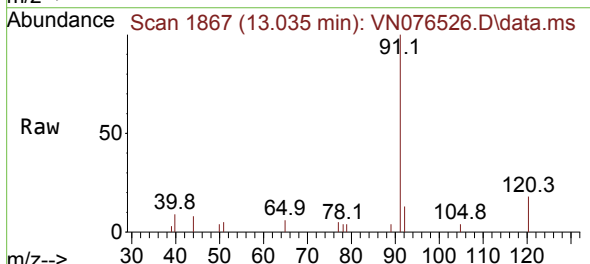
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBL01

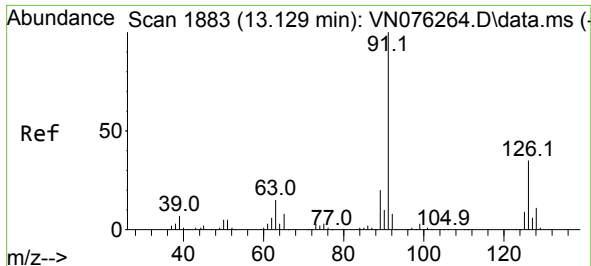
Tgt Ion: 75 Resp: 164237
Ion Ratio Lower Upper
75 100
77 1.2 75.2 225.6#



#78
n-propylbenzene
Concen: 0.261 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN076526.D
Acq: 03 Feb 2023 12:16

Tgt Ion: 91 Resp: 6756
Ion Ratio Lower Upper
91 100
120 26.2 11.9 35.5

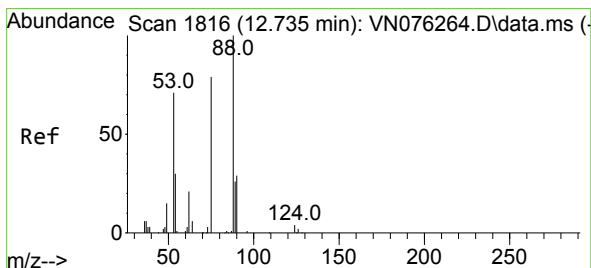
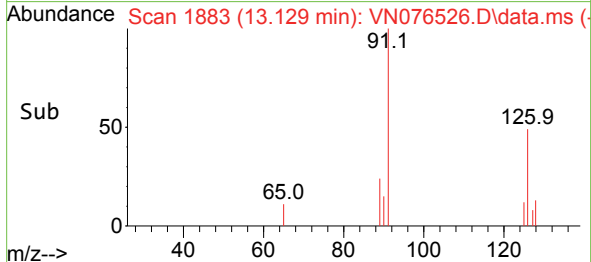
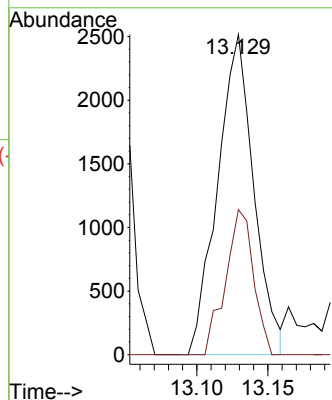
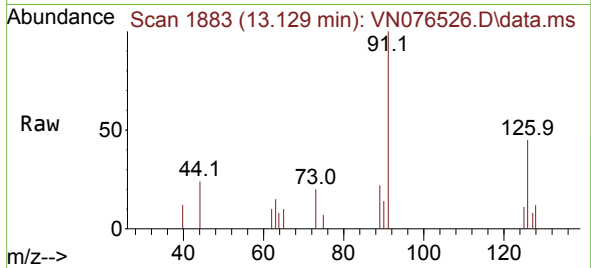




#79
2-Chlorotoluene
Concen: 0.281 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076526.D
Acq: 03 Feb 2023 12:16

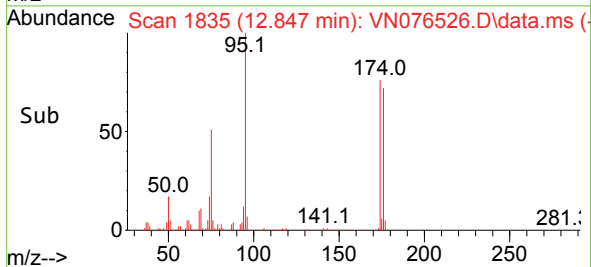
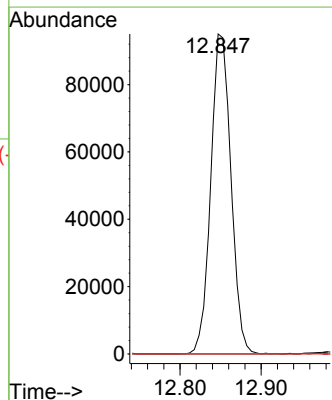
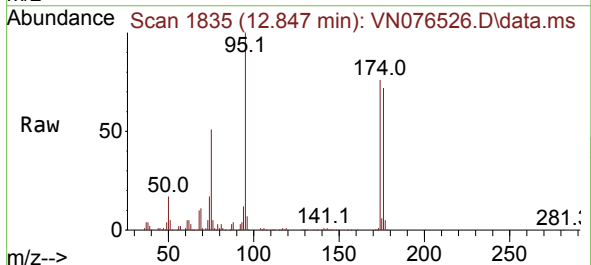
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBL01

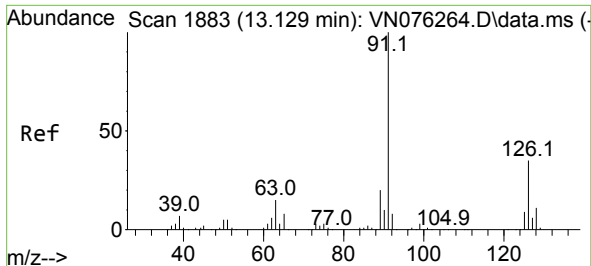
Tgt Ion: 91 Resp: 4457
Ion Ratio Lower Upper
91 100
126 35.1 17.4 52.2



#81
trans-1,4-Dichloro-2-butene
Concen: 92.258 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.112 min
Lab File: VN076526.D
Acq: 03 Feb 2023 12:16

Tgt Ion: 75 Resp: 164237
Ion Ratio Lower Upper
75 100
53 0.0 75.8 113.8#
89 0.0 37.0 55.6#

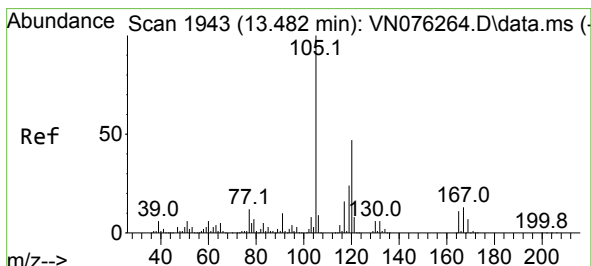
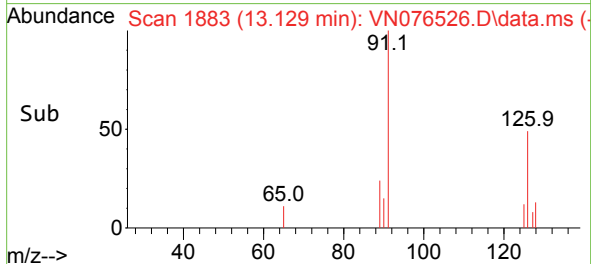
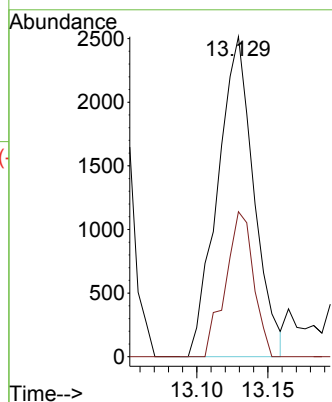
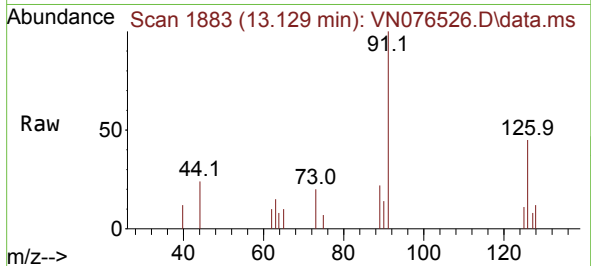




#82
4-Chlorotoluene
Concen: 0.281 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076526.D
Acq: 03 Feb 2023 12:16

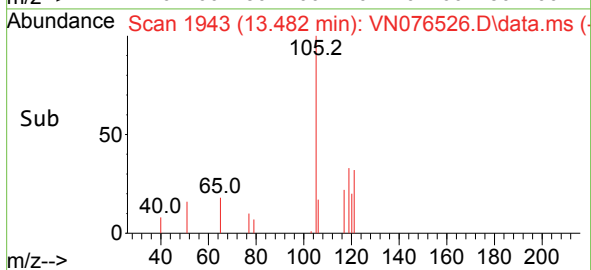
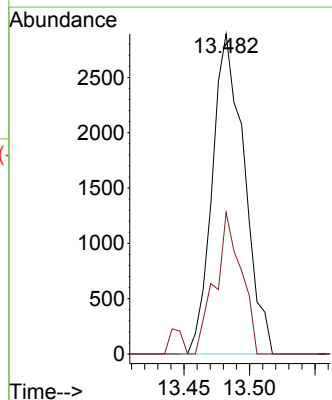
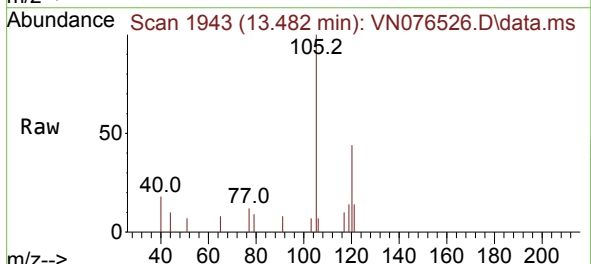
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBL01

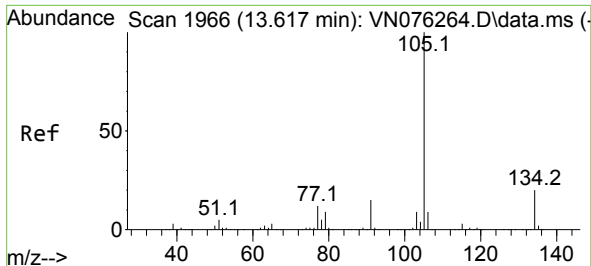
Tgt Ion: 91 Resp: 4457
Ion Ratio Lower Upper
91 100
126 35.1 17.4 52.2



#84
1,2,4-Trimethylbenzene
Concen: 0.254 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076526.D
Acq: 03 Feb 2023 12:16

Tgt Ion: 105 Resp: 4889
Ion Ratio Lower Upper
105 100
120 36.2 22.9 68.5

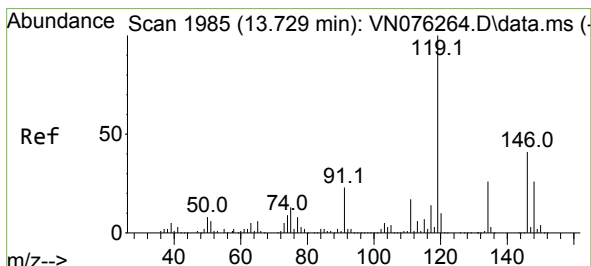
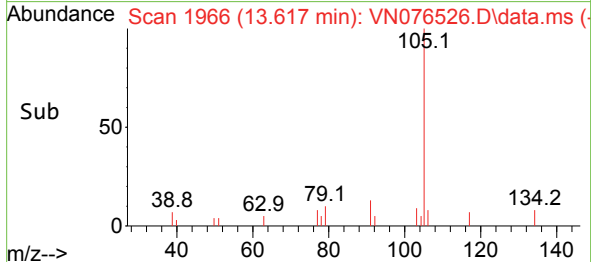
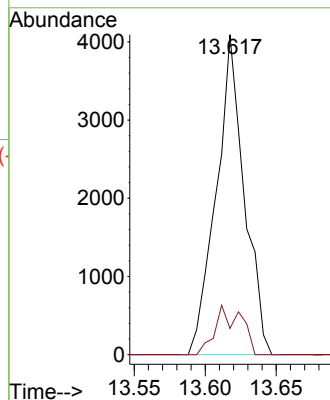
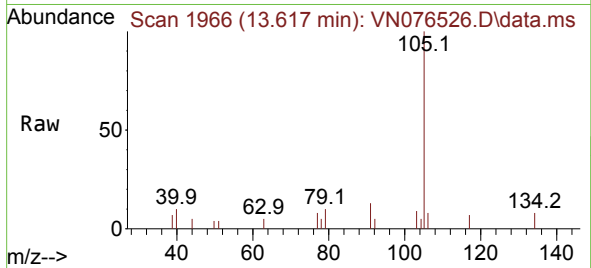




#85
 sec-Butylbenzene
 Concen: 0.237 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076526.D
 Acq: 03 Feb 2023 12:16

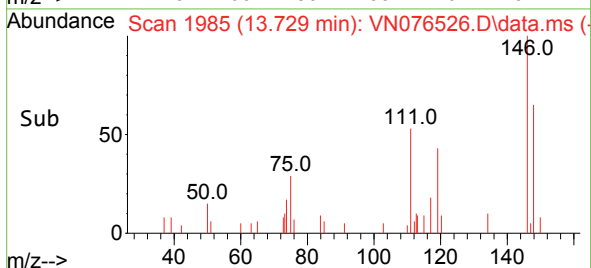
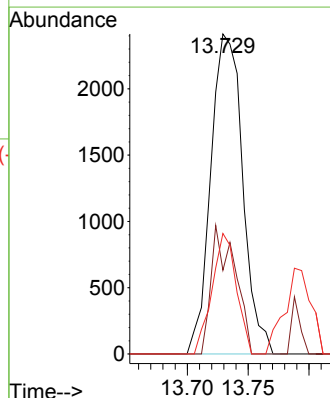
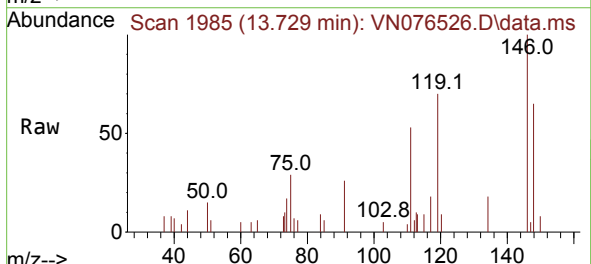
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203WBL01

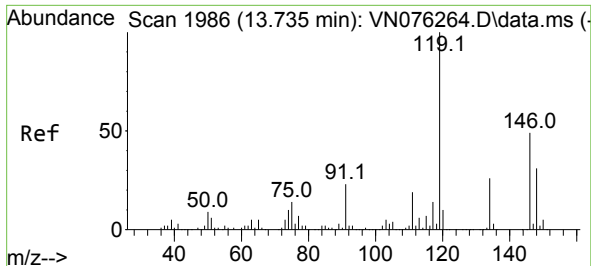
Tgt Ion:105 Resp: 5604
 Ion Ratio Lower Upper
 105 100
 134 14.3 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 0.226 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076526.D
 Acq: 03 Feb 2023 12:16

Tgt Ion:119 Resp: 4393
 Ion Ratio Lower Upper
 119 100
 134 29.9 13.2 39.6
 91 28.8 11.8 35.3

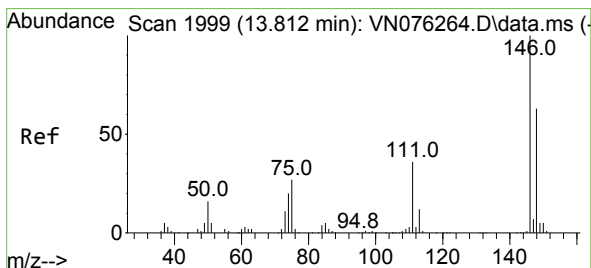
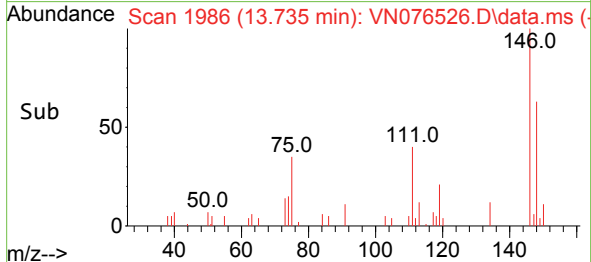
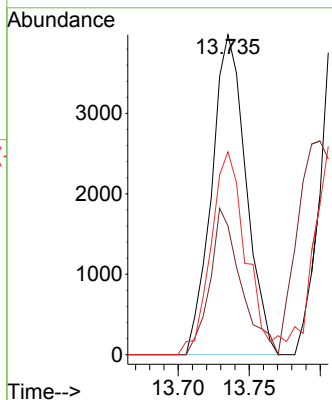
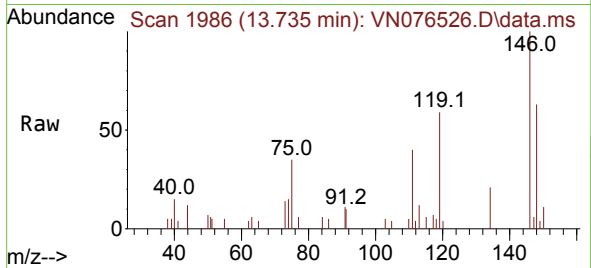




#87
 1,3-Dichlorobenzene
 Concen: 0.620 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076526.D
 Acq: 03 Feb 2023 12:16

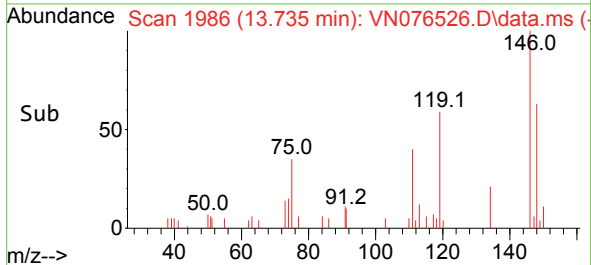
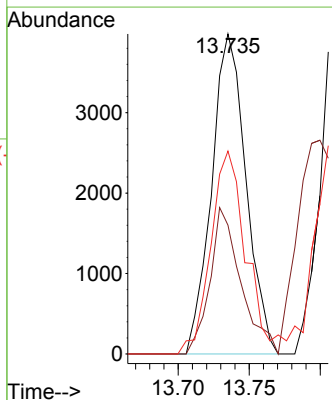
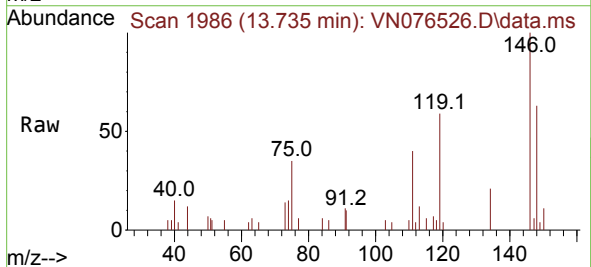
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203WBL01

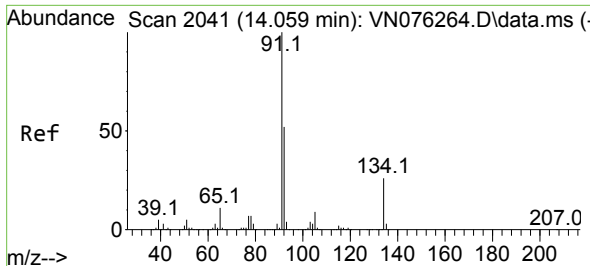
Tgt Ion:146	Resp:	6691
Ion	Ratio	Lower Upper
146	100	
111	41.2	19.9 59.7
148	65.8	31.6 94.8



#88
 1,4-Dichlorobenzene
 Concen: 0.751 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. -0.077 min
 Lab File: VN076526.D
 Acq: 03 Feb 2023 12:16

Tgt Ion:146	Resp:	6691
Ion	Ratio	Lower Upper
146	100	
111	41.2	19.1 57.5
148	65.8	31.9 95.9

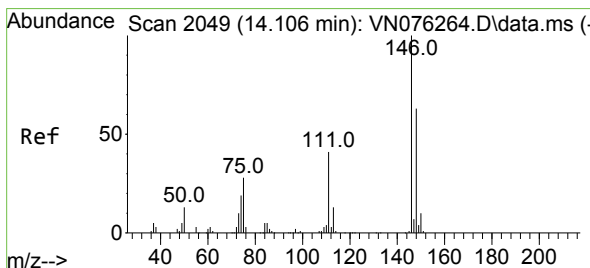
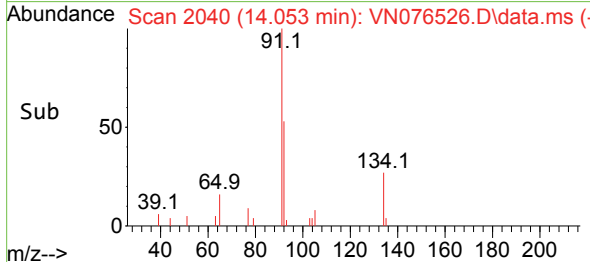
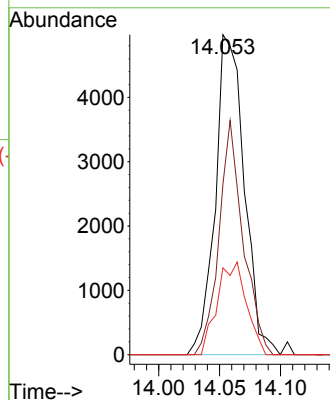
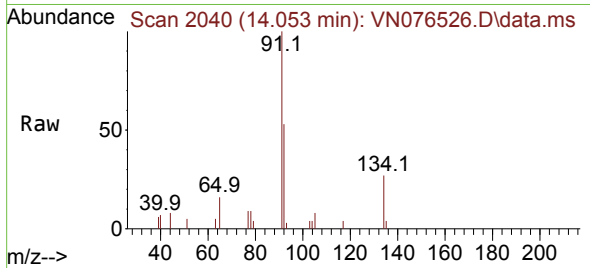




#89
n-Butylbenzene
Concen: 0.532 ug/l
RT: 14.053 min Scan# 2040
Delta R.T. -0.006 min
Lab File: VN076526.D
Acq: 03 Feb 2023 12:16

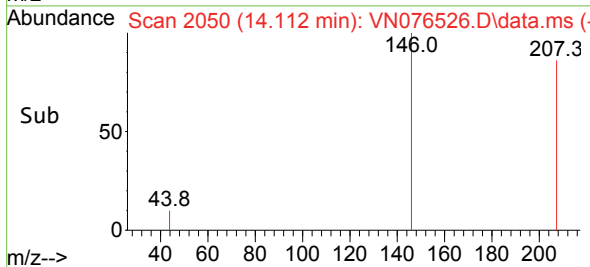
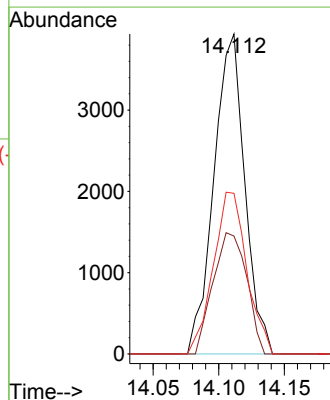
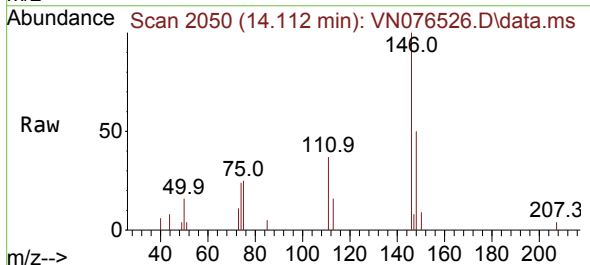
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBL01

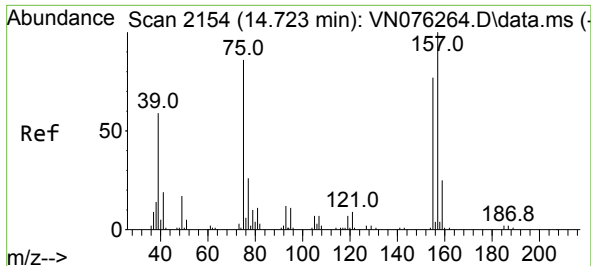
Tgt Ion: 91 Resp: 8231
Ion Ratio Lower Upper
91 100
92 61.0 26.3 78.9
134 29.1 13.2 39.5



#91
1,2-Dichlorobenzene
Concen: 0.600 ug/l
RT: 14.112 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VN076526.D
Acq: 03 Feb 2023 12:16

Tgt Ion:146 Resp: 6449
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.8
148 54.7 31.8 95.4

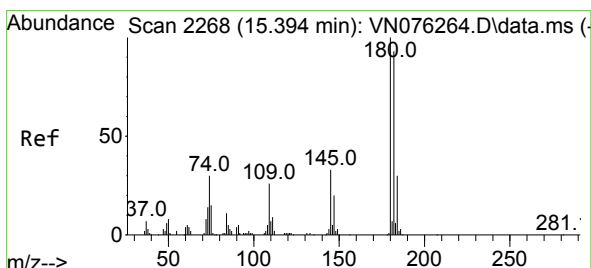
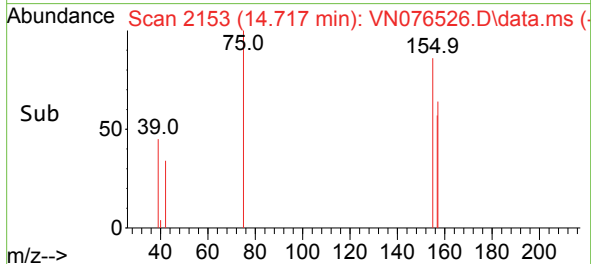
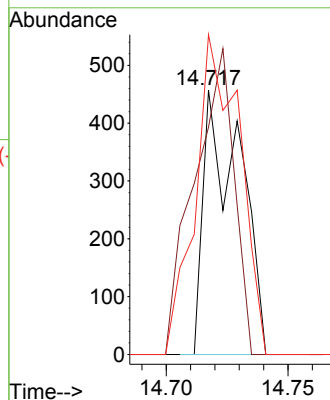
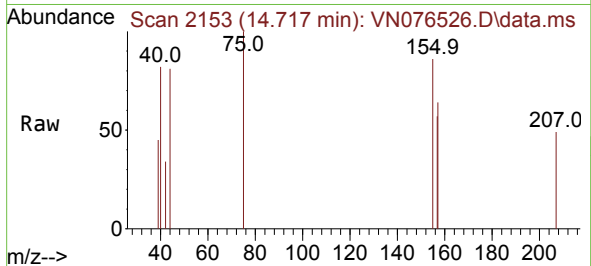




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.418 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. -0.006 min
Lab File: VN076526.D
Acq: 03 Feb 2023 12:16

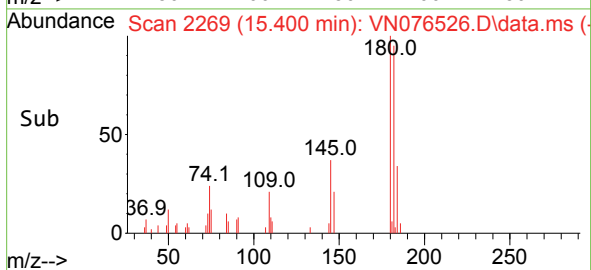
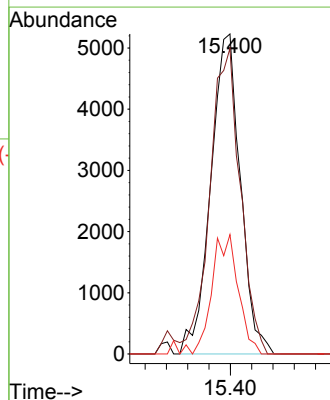
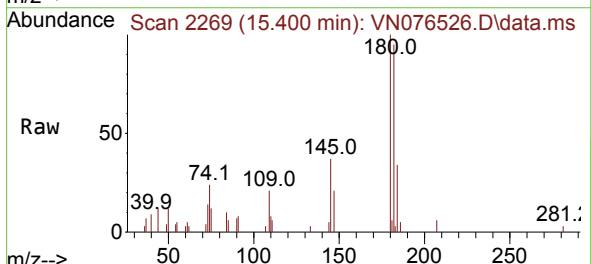
Instrument :
MSVOA_N
ClientSampleId :
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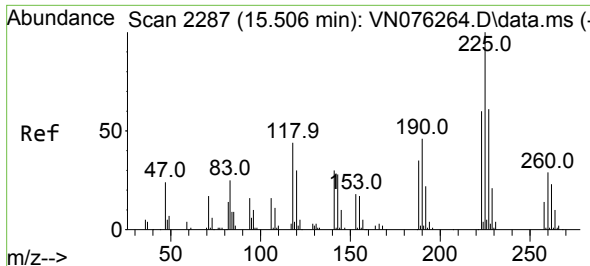
Tgt Ion:	75	Resp:	479
Ion	Ratio	Lower	Upper
75	100		
155	125.3	45.0	135.0
157	145.7	58.3	174.9



#93
1,2,4-Trichlorobenzene
Concen: 3.197 ug/l
RT: 15.400 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VN076526.D
Acq: 03 Feb 2023 12:16

Tgt Ion:	180	Resp:	10095
Ion	Ratio	Lower	Upper
180	100		
182	97.6	47.0	141.2
145	32.8	15.2	45.5

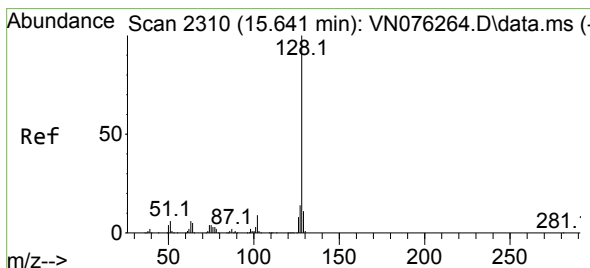
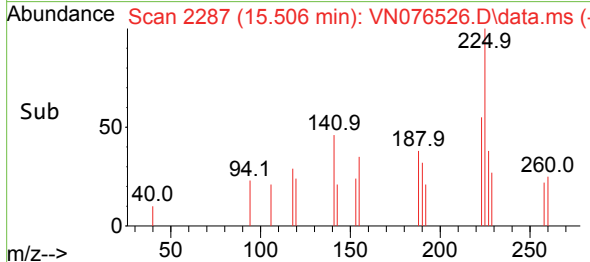
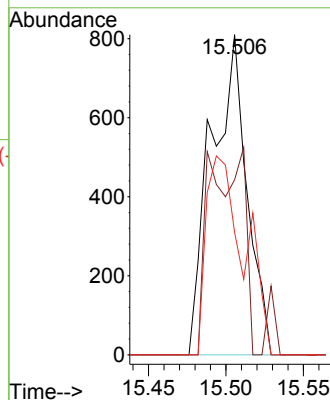
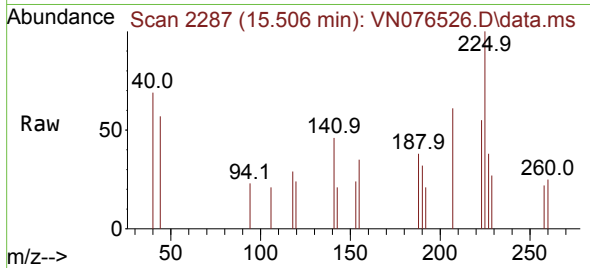




#94
Hexachlorobutadiene
Concen: 0.454 ug/l
RT: 15.506 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076526.D
Acq: 03 Feb 2023 12:16

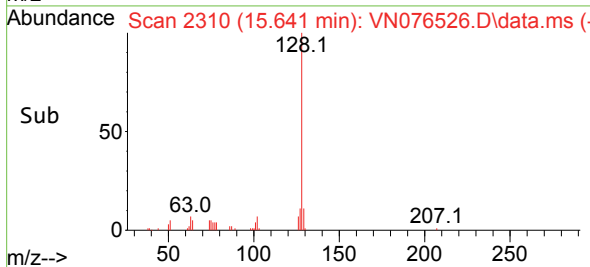
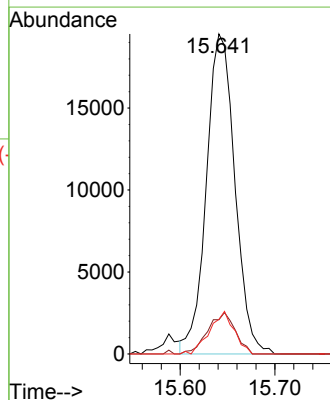
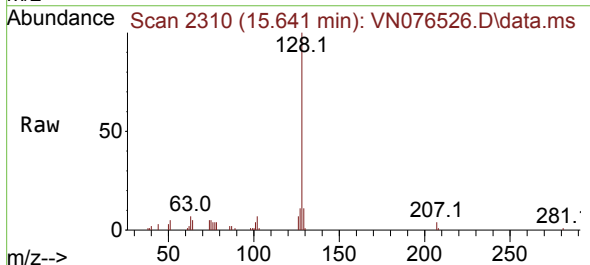
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ClientSampleId :
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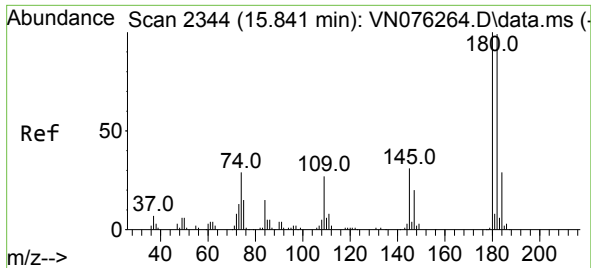
Tgt Ion:225 Resp: 1296
Ion Ratio Lower Upper
225 100
223 63.0 30.8 92.3
227 65.5 30.9 92.8



#95
Naphthalene
Concen: 4.390 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076526.D
Acq: 03 Feb 2023 12:16

Tgt Ion:128 Resp: 40752
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.5 8.6 13.0





#96

1,2,3-Trichlorobenzene

Concen: 3.438 ug/l

RT: 15.841 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076526.D

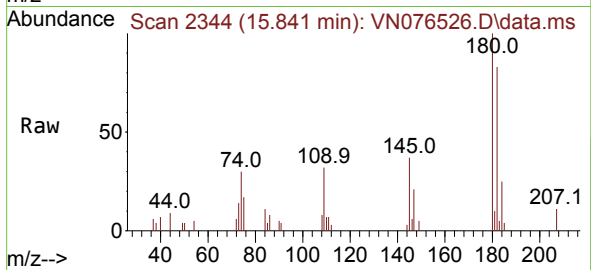
Acq: 03 Feb 2023 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBL01



Tgt Ion:180 Resp: 11585

Ion Ratio Lower Upper

180 100

182 93.4 47.5 142.5

145 35.4 15.9 47.6

