

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102022\
 Data File : VN074949.D
 Acq On : 20 Oct 2022 18:04
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Oct 21 04:20:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 04:14:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	789302	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	1517029	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	1282886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	528585	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	633574	30.212	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	60.420%#
35) Dibromofluoromethane	8.177	113	475820	26.352	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	52.700%#
50) Toluene-d8	10.571	98	1852329	26.737	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	53.480%#
62) 4-Bromofluorobenzene	12.853	95	568988	23.284	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	46.560%#
Target Compounds						
					Qvalue	
3) Chloromethane	2.371	50	4606	Below Cal	#	80
4) Vinyl Chloride	2.530	62	1703	Below Cal	#	47
5) Bromomethane	2.901	94	1278	Below Cal	#	13
6) Chloroethane	3.230	64	8723	Below Cal	#	75
7) Trichlorofluoromethane	3.495	101	1668	Below Cal	#	63
9) 1,1,2-Trichlorotrifluo...	4.377	101	1455	Below Cal	#	41
11) Tert butyl alcohol	5.518	59	931	0.210 ug/l	#	72
12) 1,1-Dichloroethene	4.336	96	463	Below Cal	#	62
13) Acrolein	4.189	56	2014	Below Cal	#	1
15) Acrylonitrile	5.747	53	6299	0.702 ug/l	#	82
16) Acetone	4.471	43	5538	Below Cal	#	73
17) Carbon Disulfide	4.712	76	10577	Below Cal	#	85
20) Methylene Chloride	5.295	84	3095	Below Cal	#	89
21) trans-1,2-Dichloroethene	5.800	96	1799	Below Cal	#	28
25) 2-Butanone	7.512	43	5847	0.458 ug/l	#	60
31) Cyclohexane	8.224	56	22575	1.054 ug/l	#	53
38) Carbon Tetrachloride	8.230	117	91568	3.699 ug/l	#	16
49) 1,4-Dioxane	9.688	88	949	1.807 ug/l		89
58) 2-Chloroethyl Vinyl ether	10.159	63	3138	3.847 ug/l		91
59) 2-Hexanone	11.194	43	8693	0.417 ug/l		94
68) m/p-Xylenes	12.082	106	6973	0.260 ug/l		98
74) N-amyl acetate	12.488	43	4154	0.239 ug/l	#	81
76) 1,2,3-Trichloropropane	12.853	75	308814	21.543 ug/l	#	1
77) Bromobenzene	12.976	156	3627	0.366 ug/l		79
78) n-propylbenzene	13.035	91	13182	0.261 ug/l		84
79) 2-Chlorotoluene	13.129	91	7743	0.247 ug/l		91
81) trans-1,4-Dichloro-2-b...	12.853	75	308814	69.072 ug/l	#	10
82) 4-Chlorotoluene	13.129	91	7743	0.247 ug/l		91
84) 1,2,4-Trimethylbenzene	13.482	105	9256	0.246 ug/l		99
86) p-Isopropyltoluene	13.729	119	9052	0.237 ug/l		96
87) 1,3-Dichlorobenzene	13.747	146	9114	0.481 ug/l		93
88) 1,4-Dichlorobenzene	13.747	146	9114	0.475 ug/l		92
89) n-Butylbenzene	14.053	91	10708	0.329 ug/l		96
91) 1,2-Dichlorobenzene	14.112	146	9064	0.467 ug/l		90
92) 1,2-Dibromo-3-Chloropr...	14.717	75	1785	0.533 ug/l		89
93) 1,2,4-Trichlorobenzene	15.406	180	11213	1.327 ug/l		91

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102022\
Data File : VN074949.D
Acq On : 20 Oct 2022 18:04
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Oct 21 04:20:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 21 04:14:20 2022
Response via : Initial Calibration

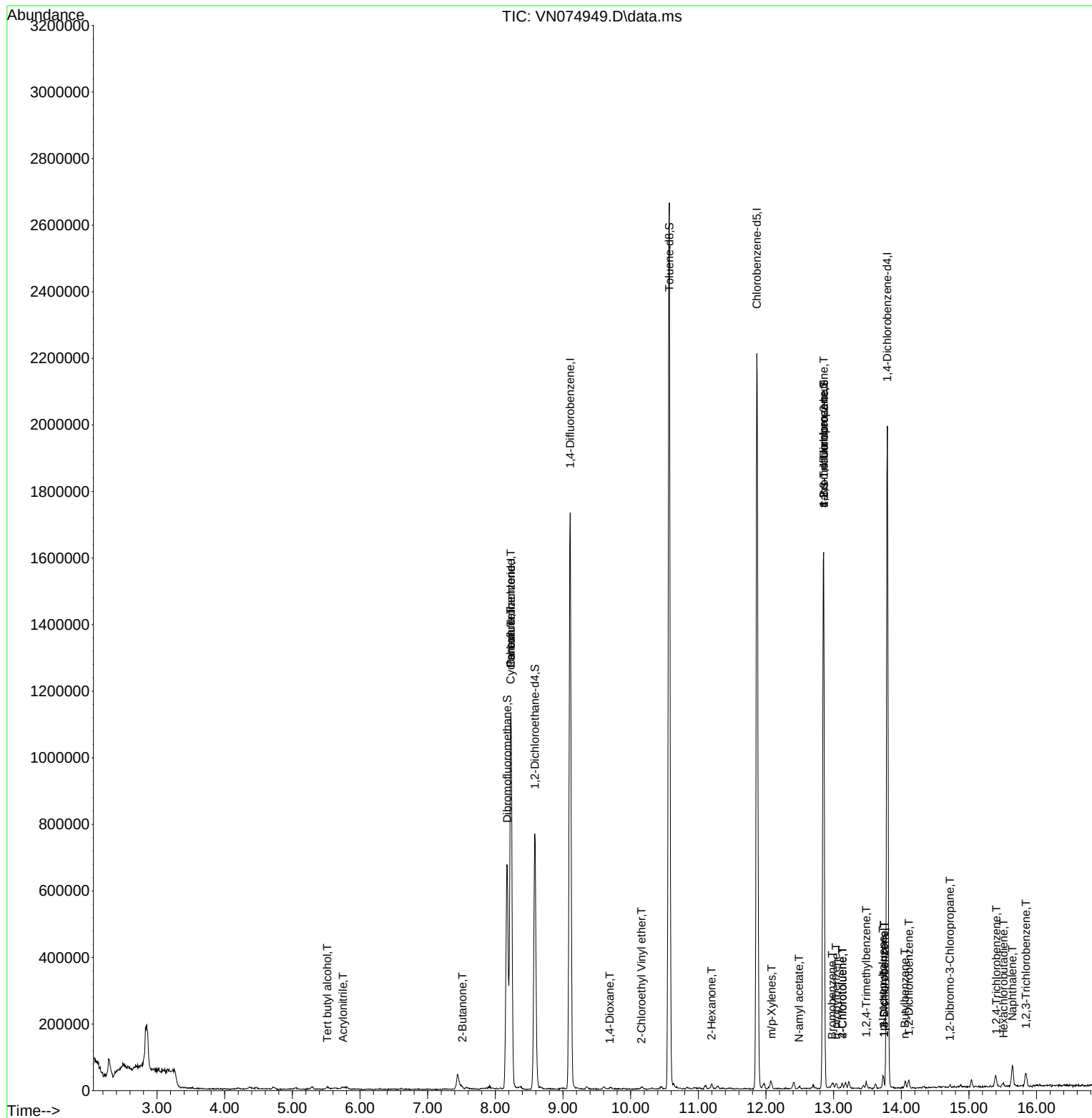
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	15.512	225	2136	0.490	ug/l	91
95) Naphthalene	15.641	128	57816	1.800	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	12402	1.458	ug/l	91

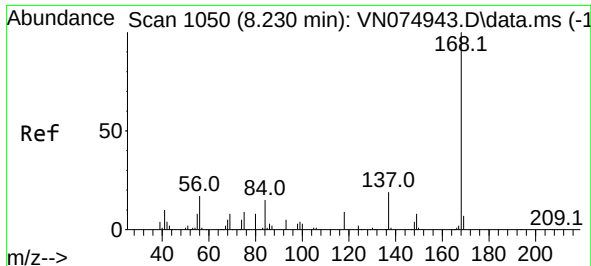
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102022\
Data File : VN074949.D
Acq On : 20 Oct 2022 18:04
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Oct 21 04:20:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 21 04:14:20 2022
Response via : Initial Calibration

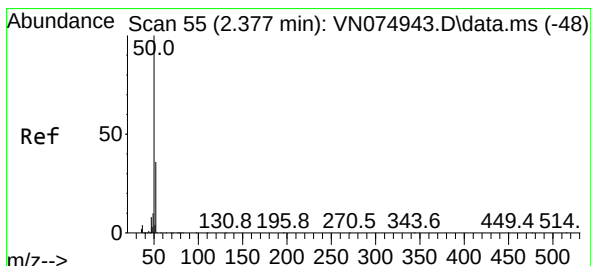
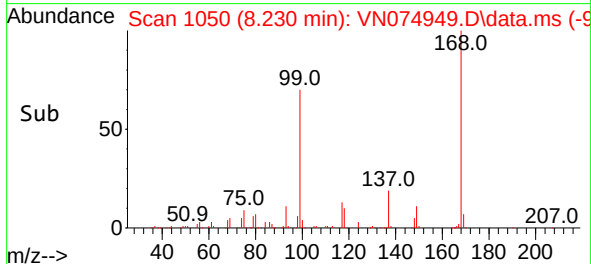
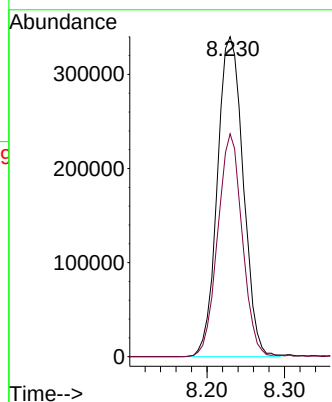
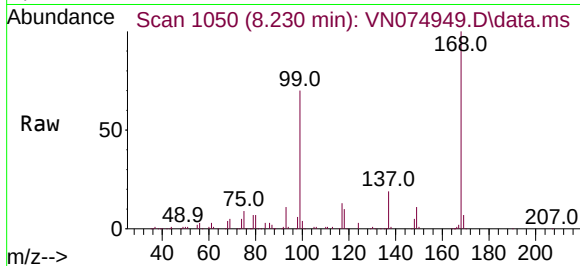




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

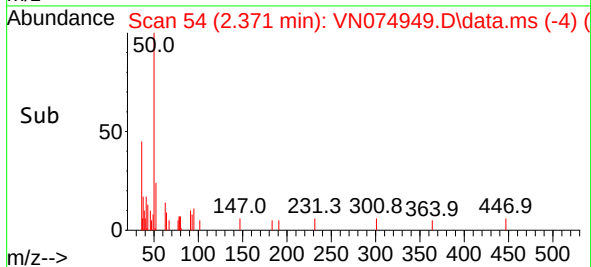
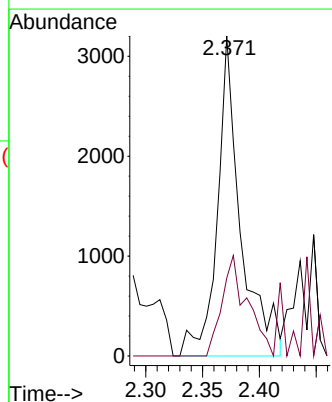
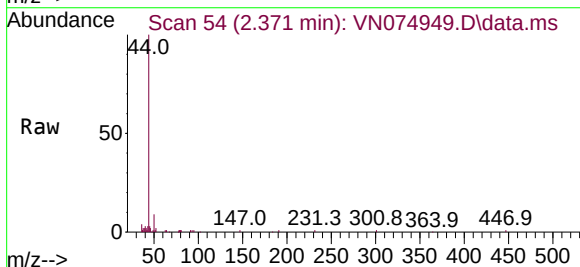
Instrument :
MSVOA_N
ClientSampleId :
IBLK

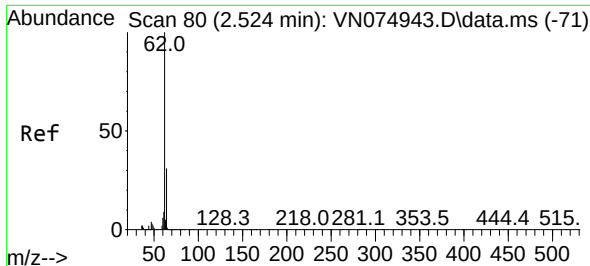
Tgt Ion:168 Resp: 789302
Ion Ratio Lower Upper
168 100
99 69.7 52.2 78.4



#3
Chloromethane
Concen: Below Cal
RT: 2.371 min Scan# 54
Delta R.T. -0.006 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

Tgt Ion: 50 Resp: 4606
Ion Ratio Lower Upper
50 100
52 24.4 28.8 43.2#

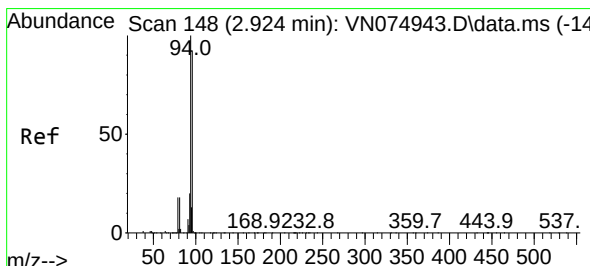
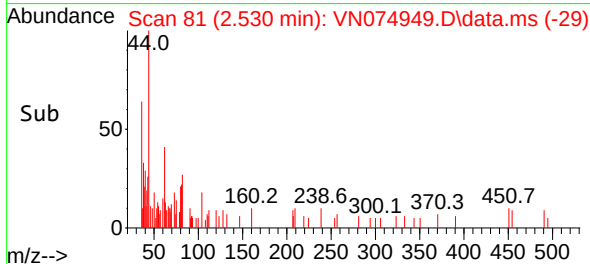
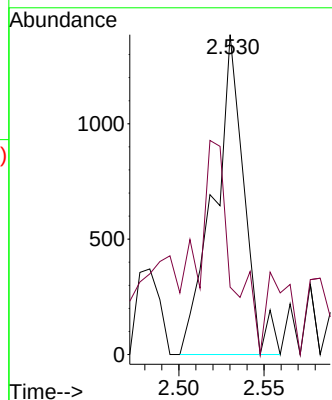
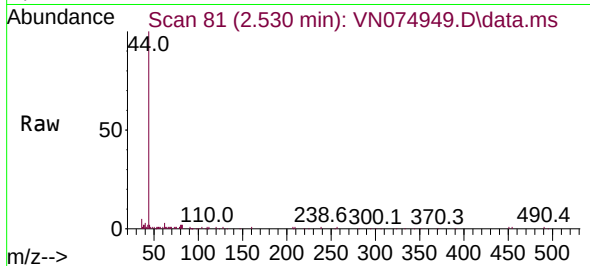




#4
 Vinyl Chloride
 Concen: Below Cal
 RT: 2.530 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: VN074949.D
 Acq: 20 Oct 2022 18:04

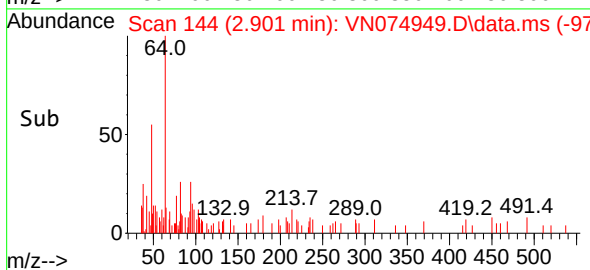
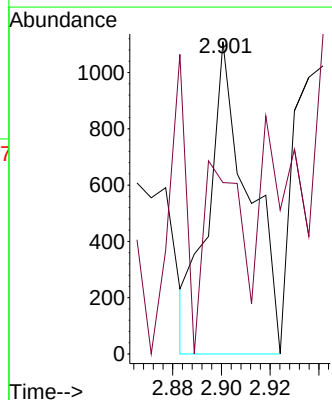
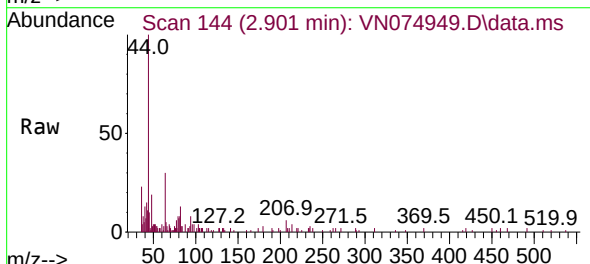
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

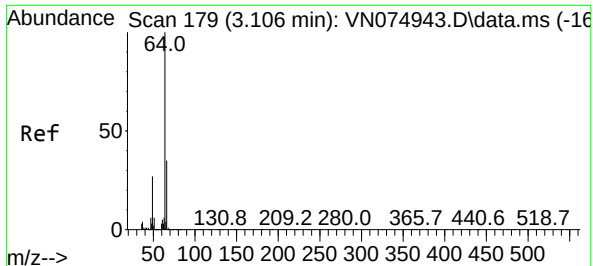
Tgt Ion: 62 Resp: 1703
 Ion Ratio Lower Upper
 62 100
 64 1.8 24.5 36.7#



#5
 Bromomethane
 Concen: Below Cal
 RT: 2.901 min Scan# 144
 Delta R.T. -0.023 min
 Lab File: VN074949.D
 Acq: 20 Oct 2022 18:04

Tgt Ion: 94 Resp: 1278
 Ion Ratio Lower Upper
 94 100
 96 8.8 73.5 110.3#

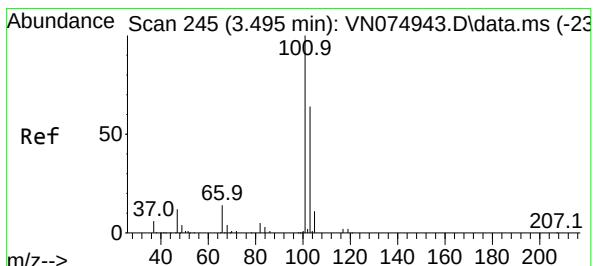
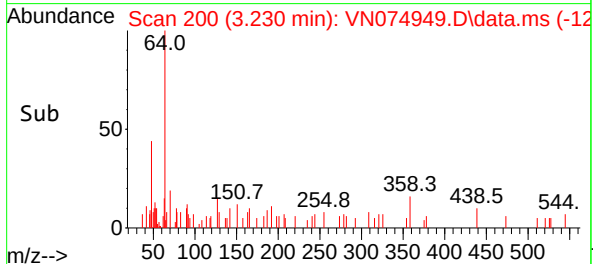
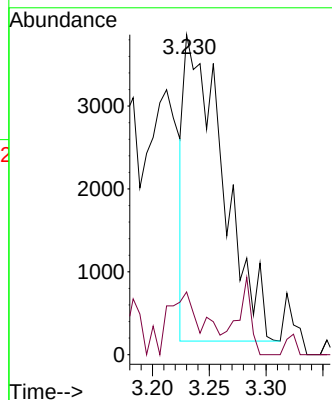
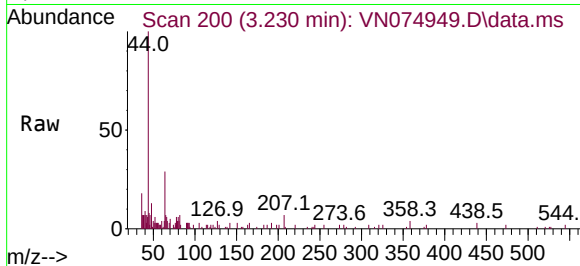




#6
Chloroethane
Concen: Below Cal
RT: 3.230 min Scan# 20
Delta R.T. 0.124 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

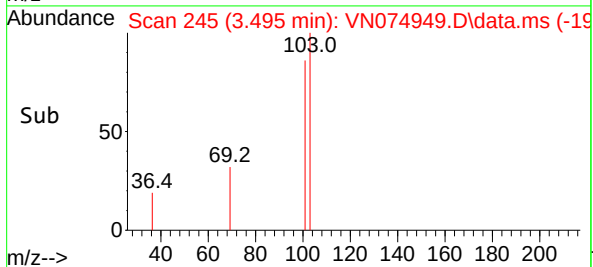
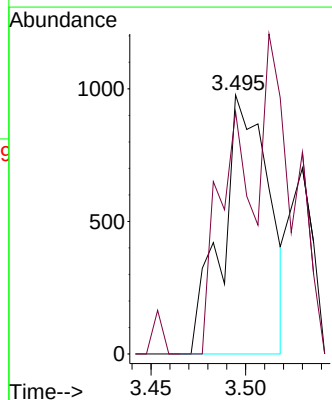
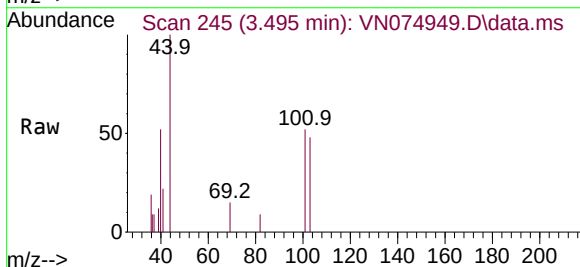
Instrument :
MSVOA_N
ClientSampleId :
IBLK

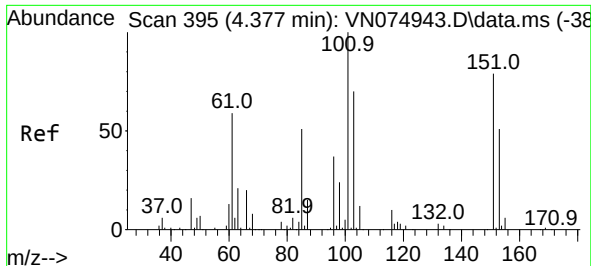
Tgt Ion: 64 Resp: 8723
Ion Ratio Lower Upper
64 100
66 20.4 27.9 41.9#



#7
Trichlorofluoromethane
Concen: Below Cal
RT: 3.495 min Scan# 245
Delta R.T. -0.000 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

Tgt Ion:101 Resp: 1668
Ion Ratio Lower Upper
101 100
103 93.6 51.5 77.3#

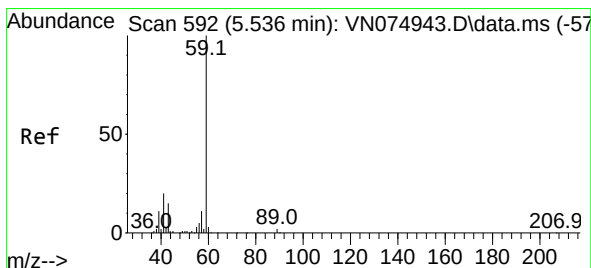
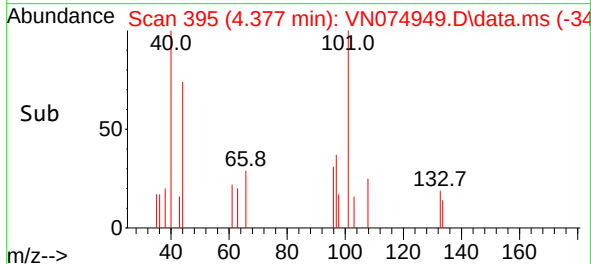
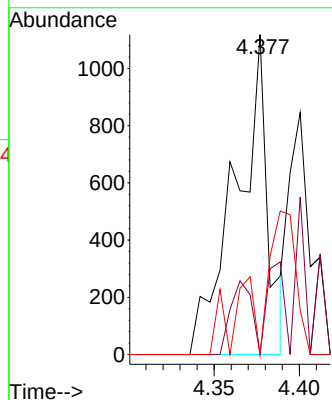
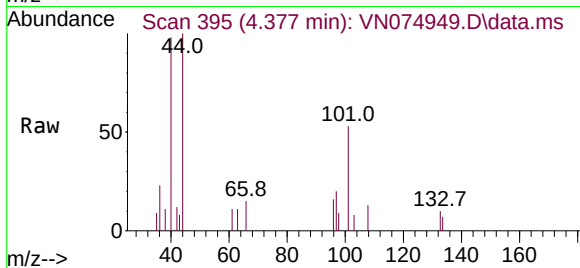




#9
1,1,2-Trichlorotrifluoroethane
Concen: Below Cal
RT: 4.377 min Scan# 395
Delta R.T. -0.000 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

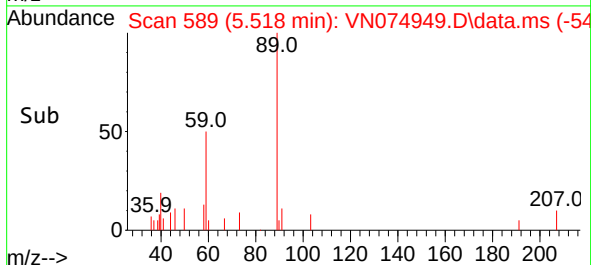
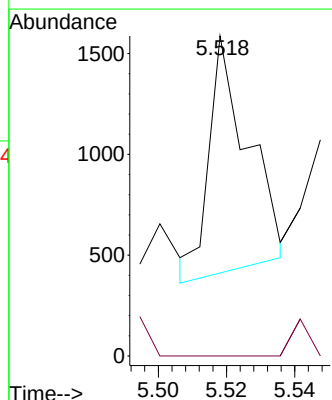
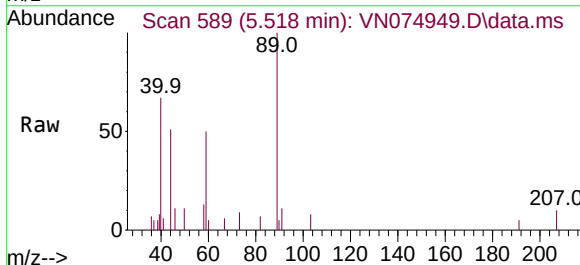
Instrument :
MSVOA_N
ClientSampleId :
IBLK

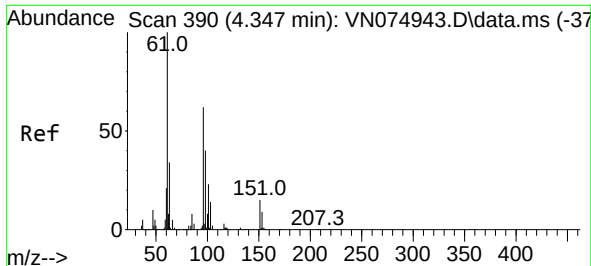
Tgt Ion:101 Resp: 1455
Ion Ratio Lower Upper
101 100
85 15.1 37.8 56.8#
151 17.7 58.5 87.7#



#11
Tert butyl alcohol
Concen: 0.210 ug/l
RT: 5.518 min Scan# 589
Delta R.T. -0.018 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

Tgt Ion: 59 Resp: 931
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

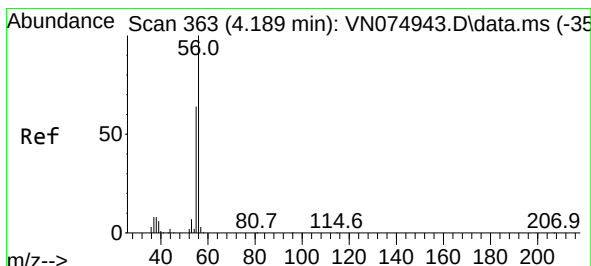
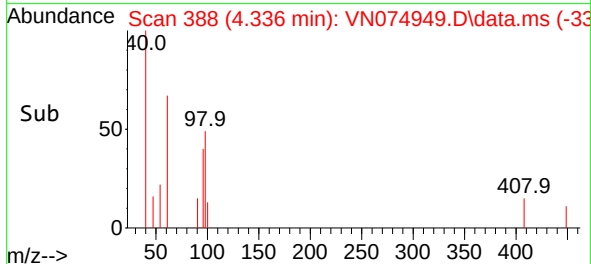
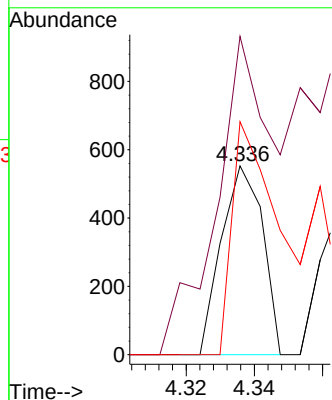
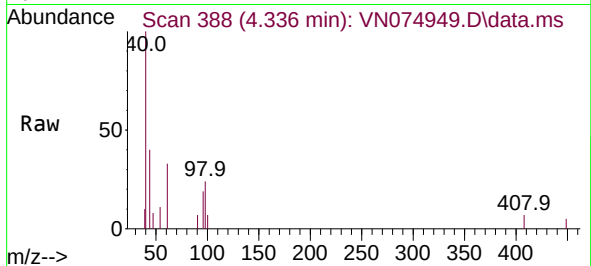




#12
1,1-Dichloroethene
Concen: Below Cal
RT: 4.336 min Scan# 388
Delta R.T. -0.011 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

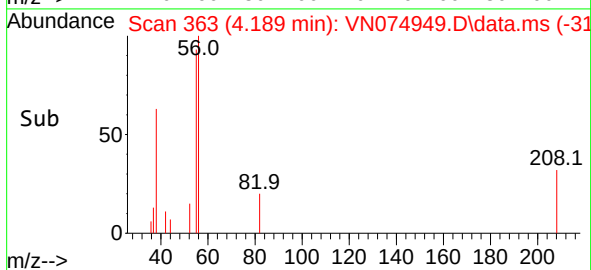
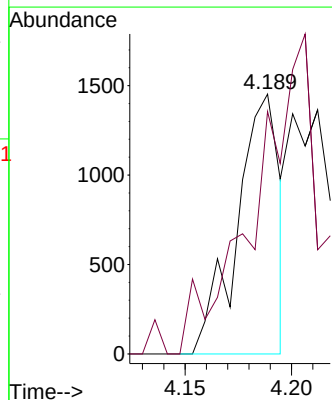
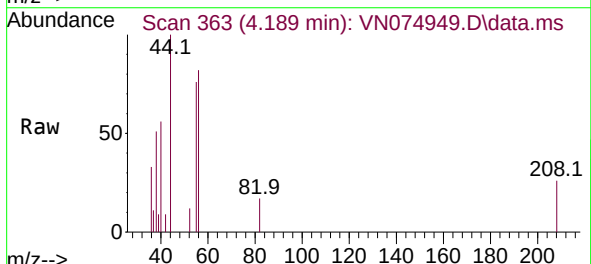
Instrument :
MSVOA_N
ClientSampleId :
IBLK

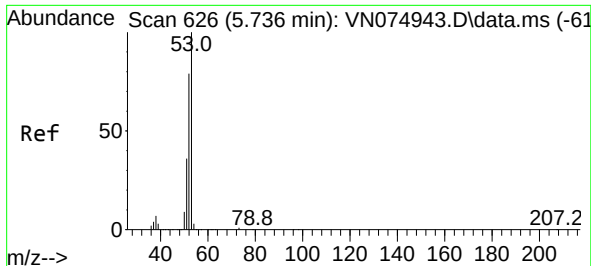
Tgt Ion: 96 Resp: 463
Ion Ratio Lower Upper
96 100
61 130.4 128.9 193.3
98 123.3 51.8 77.8#



#13
Acrolein
Concen: Below Cal
RT: 4.189 min Scan# 363
Delta R.T. -0.000 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

Tgt Ion: 56 Resp: 2014
Ion Ratio Lower Upper
56 100
55 214.6 53.7 80.5#

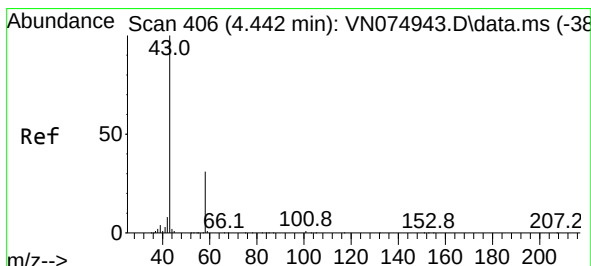
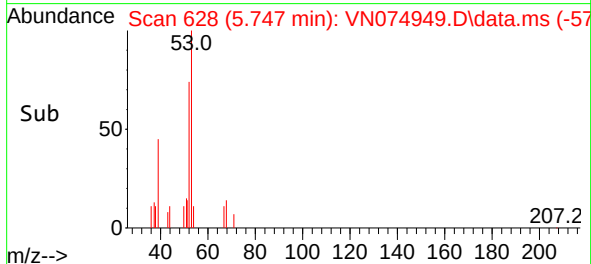
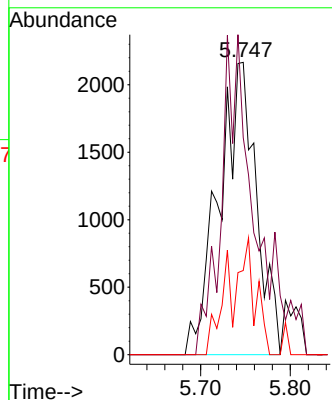
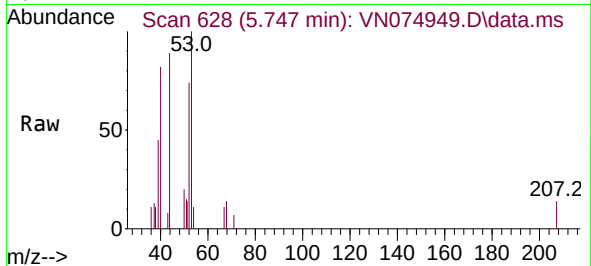




#15
Acrylonitrile
Concen: 0.702 ug/l
RT: 5.747 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

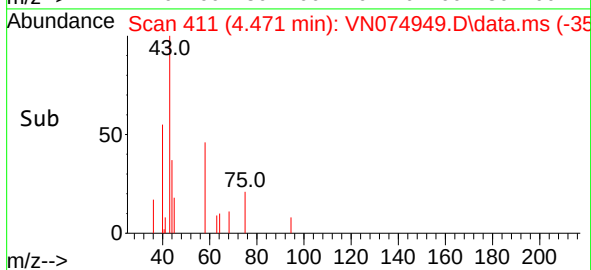
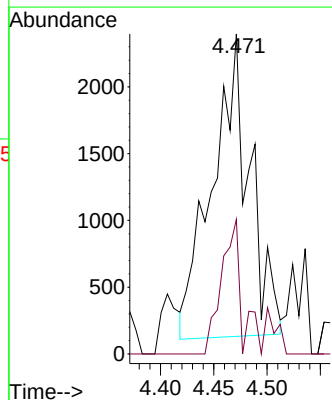
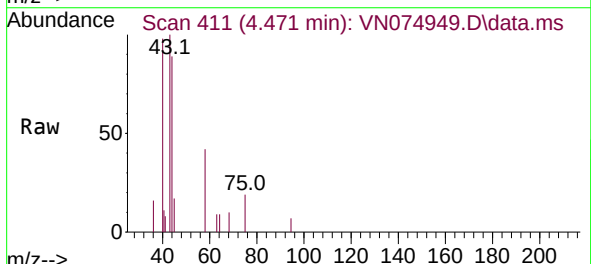
Instrument :
MSVOA_N
ClientSampleId :
IBLK

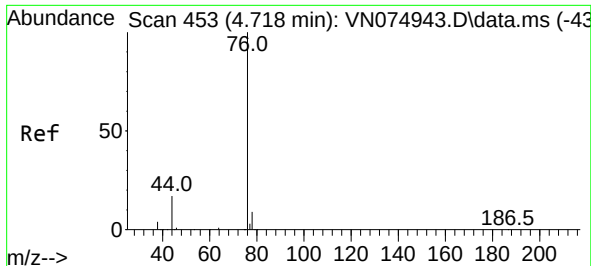
Tgt Ion: 53 Resp: 6299
Ion Ratio Lower Upper
53 100
52 94.1 66.7 100.1
51 17.3 28.8 43.2#



#16
Acetone
Concen: Below Cal
RT: 4.471 min Scan# 411
Delta R.T. 0.029 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

Tgt Ion: 43 Resp: 5538
Ion Ratio Lower Upper
43 100
58 47.0 25.7 38.5#

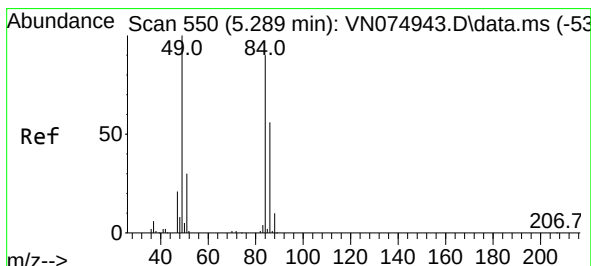
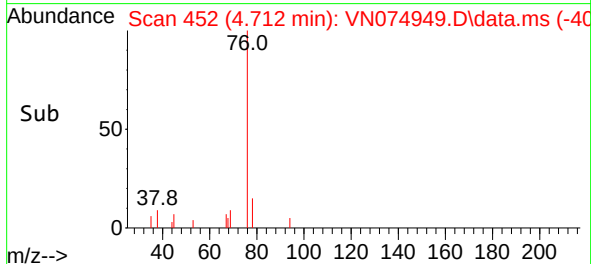
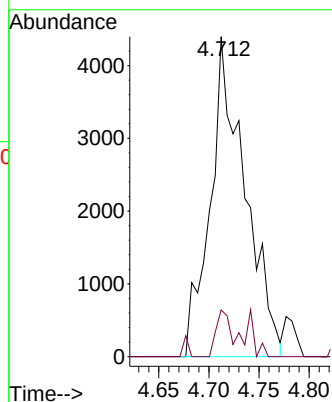
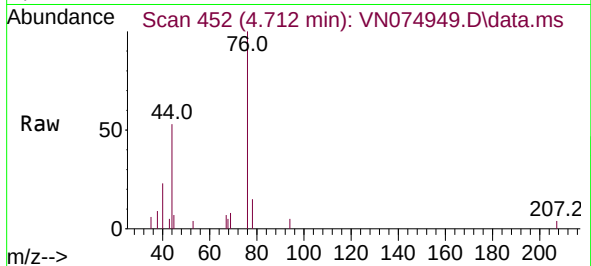




#17
Carbon Disulfide
Concen: Below Cal
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

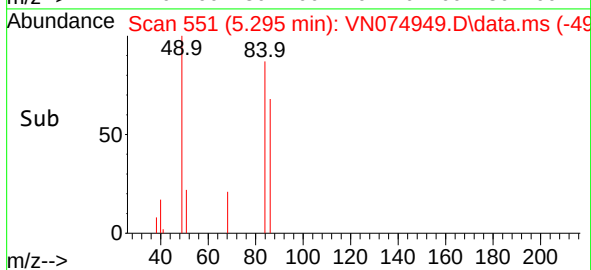
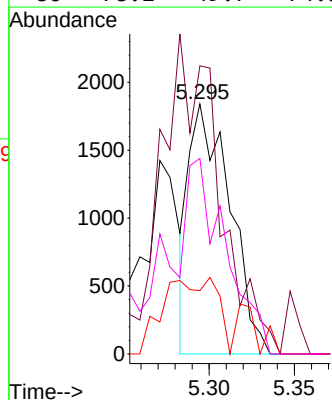
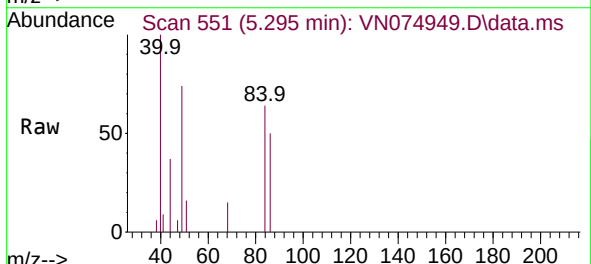
Instrument :
MSVOA_N
ClientSampleId :
IBLK

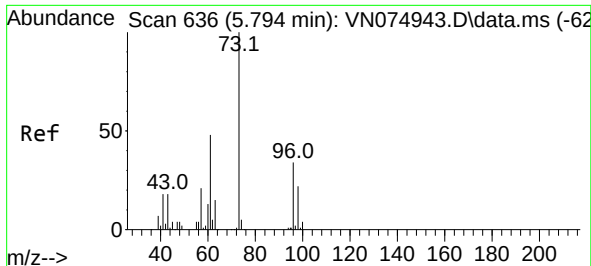
Tgt Ion: 76 Resp: 10577
Ion Ratio Lower Upper
76 100
78 14.6 7.4 11.2#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.295 min Scan# 551
Delta R.T. 0.006 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

Tgt Ion: 84 Resp: 3095
Ion Ratio Lower Upper
84 100
49 115.3 88.6 133.0
51 25.3 26.7 40.1#
86 78.2 49.7 74.5#

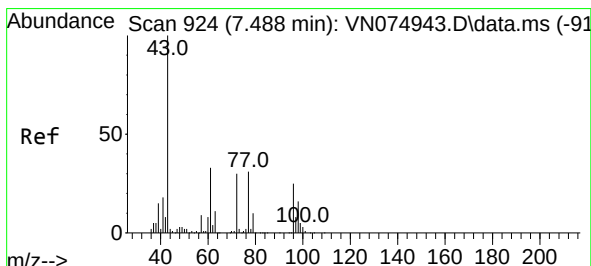
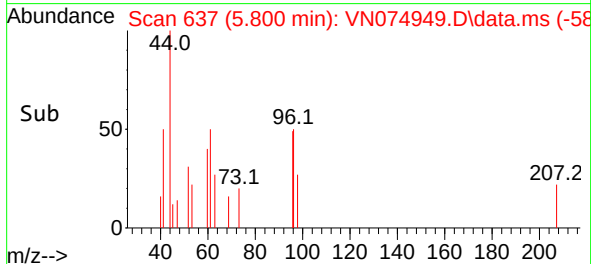
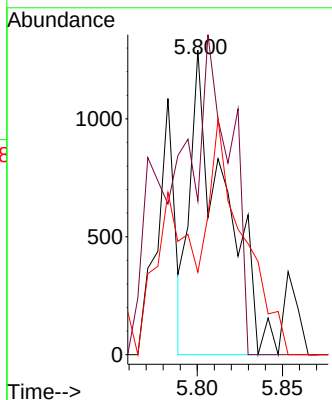
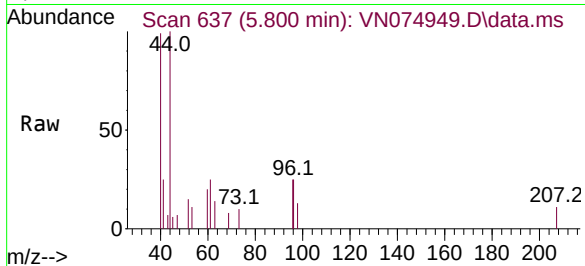




#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

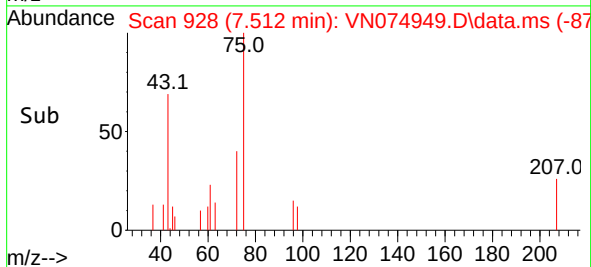
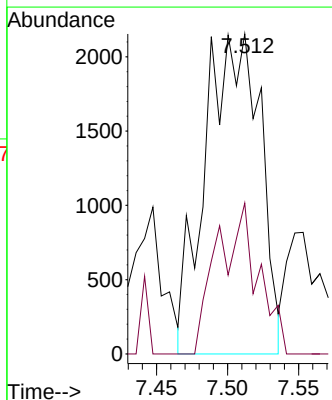
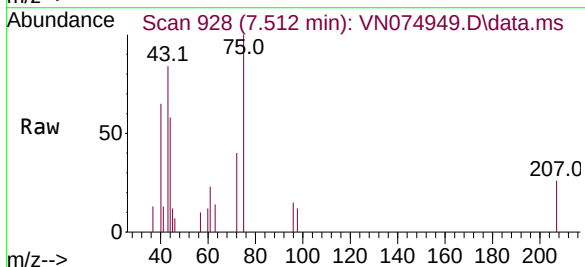
Instrument :
MSVOA_N
ClientSampleId :
IBLK

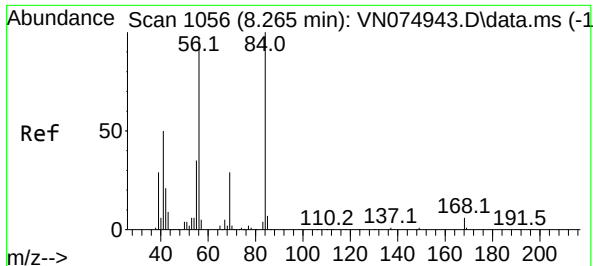
Tgt Ion: 96 Resp: 1799
Ion Ratio Lower Upper
96 100
61 50.5 112.6 169.0#
98 12.9 52.4 78.6#



#25
2-Butanone
Concen: 0.458 ug/l
RT: 7.512 min Scan# 928
Delta R.T. 0.024 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

Tgt Ion: 43 Resp: 5847
Ion Ratio Lower Upper
43 100
72 51.3 23.9 35.9#

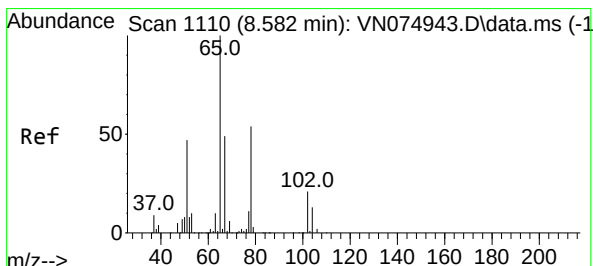
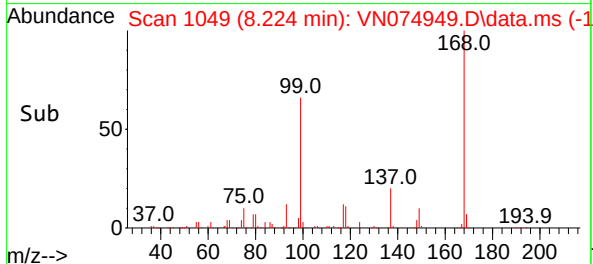
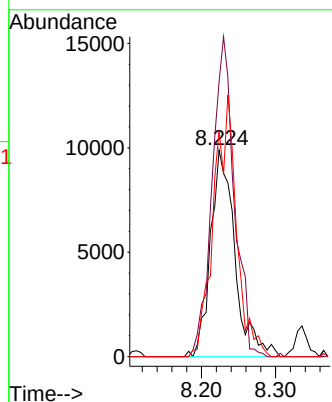
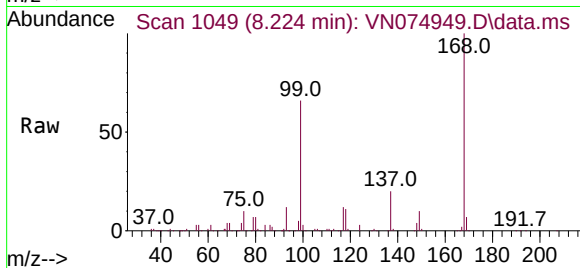




#31
Cyclohexane
Concen: 1.054 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.041 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

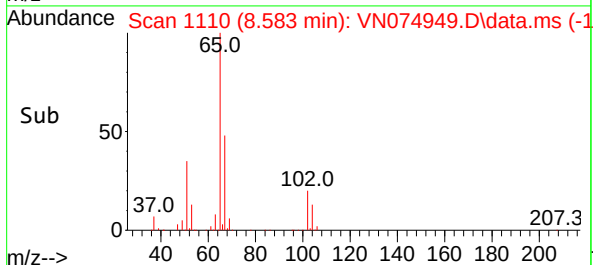
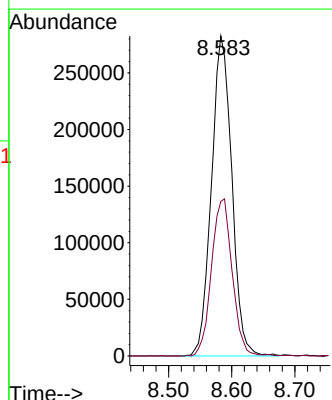
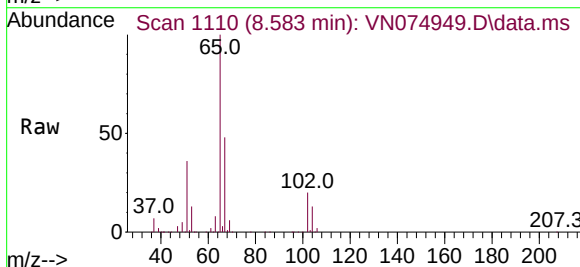
Instrument :
MSVOA_N
ClientSampleId :
IBLK

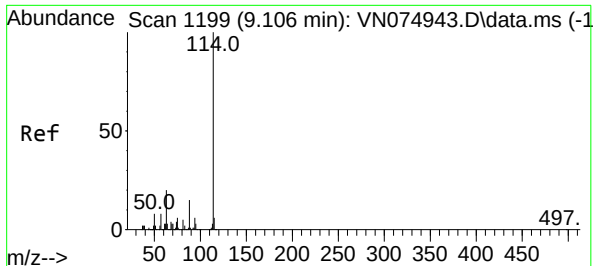
Tgt Ion: 56 Resp: 22575
Ion Ratio Lower Upper
56 100
69 133.0 24.2 36.2#
84 109.4 82.8 124.2



#33
1,2-Dichloroethane-d4
Concen: 30.212 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

Tgt Ion: 65 Resp: 633574
Ion Ratio Lower Upper
65 100
67 50.0 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN074949.D

Acq: 20 Oct 2022 18:04

Instrument :

MSVOA_N

ClientSampleId :

IBLK

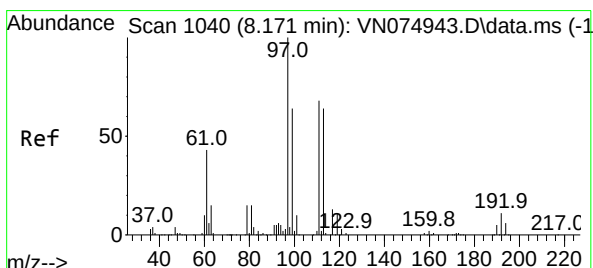
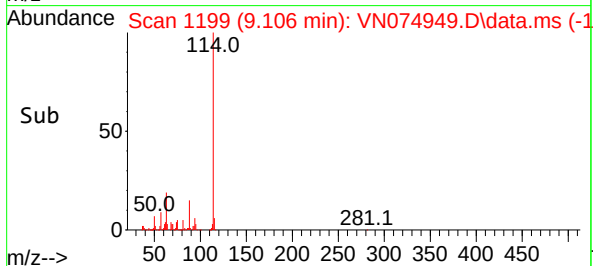
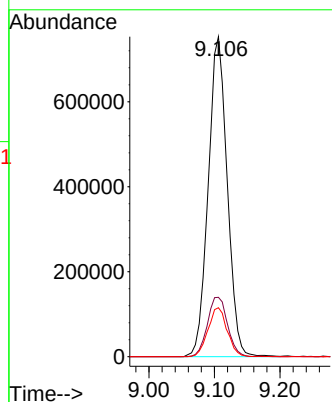
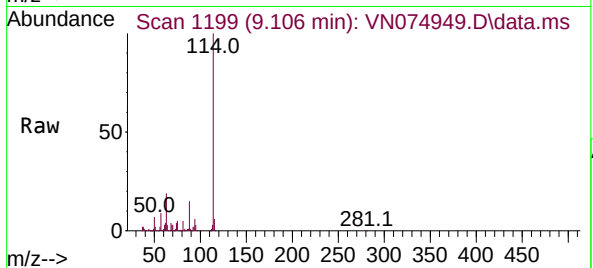
Tgt Ion:114 Resp: 1517029

Ion Ratio Lower Upper

114 100

63 18.5 0.0 39.8

88 15.3 0.0 30.4



#35

Dibromofluoromethane

Concen: 26.352 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN074949.D

Acq: 20 Oct 2022 18:04

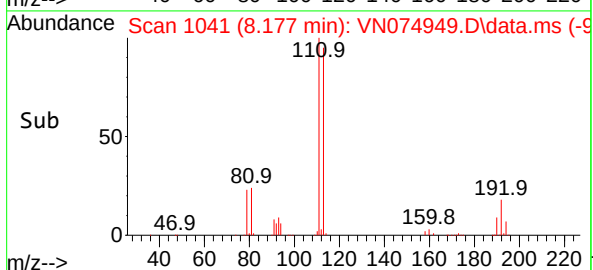
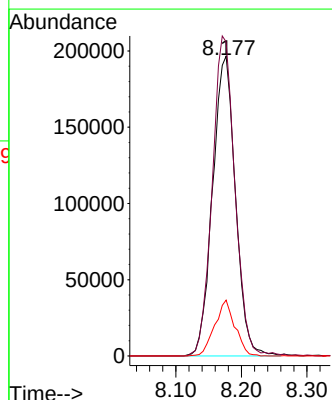
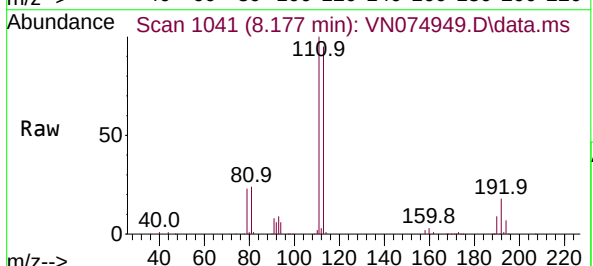
Tgt Ion:113 Resp: 475820

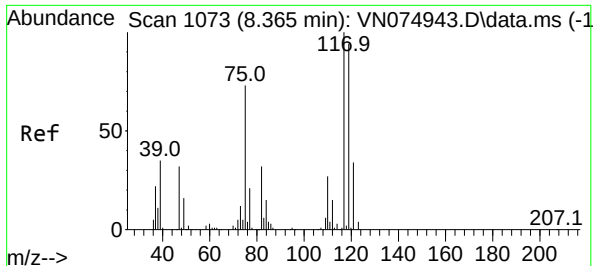
Ion Ratio Lower Upper

113 100

111 105.6 83.4 125.2

192 16.5 13.3 19.9

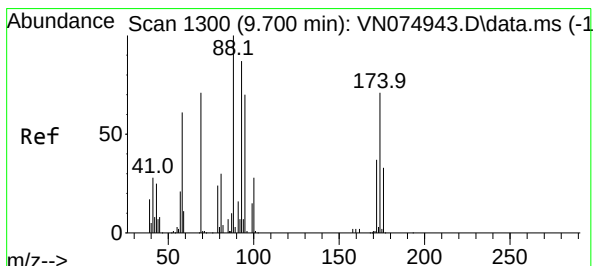
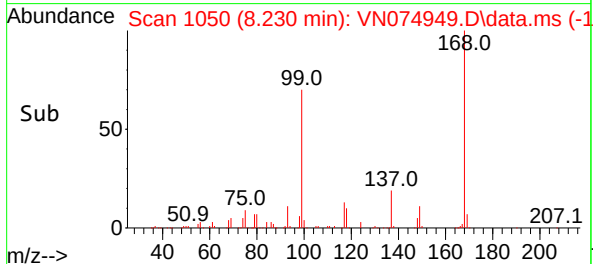
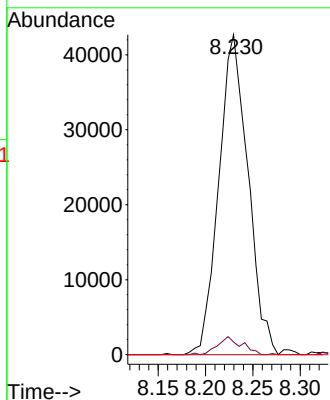
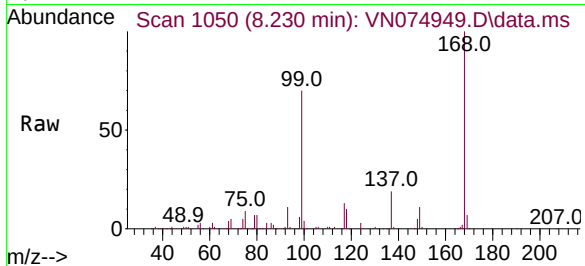




#38
Carbon Tetrachloride
Concen: 3.699 ug/l
RT: 8.230 min Scan# 117
Delta R.T. -0.135 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

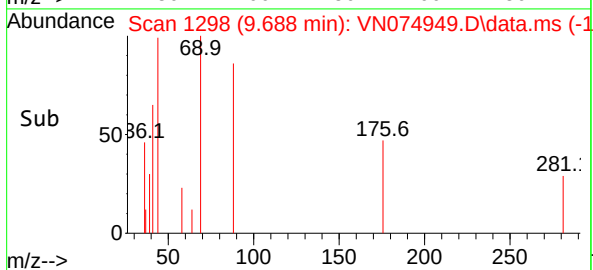
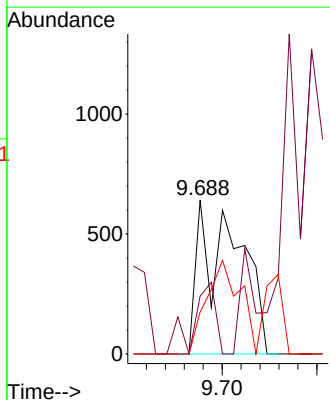
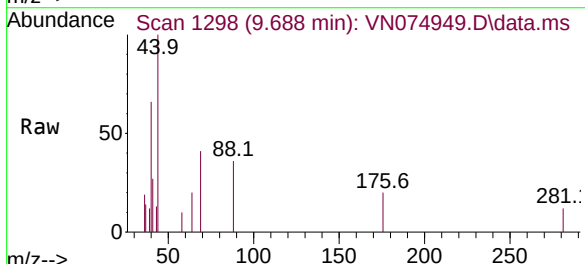
Instrument :
MSVOA_N
ClientSampleId :
IBLK

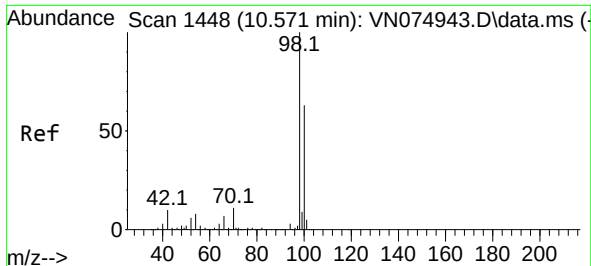
Tgt Ion:117 Resp: 91568
Ion Ratio Lower Upper
117 100
119 3.9 75.2 112.8#
121 0.0 27.0 40.6#



#49
1,4-Dioxane
Concen: 1.807 ug/l
RT: 9.688 min Scan# 1298
Delta R.T. -0.012 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

Tgt Ion: 88 Resp: 949
Ion Ratio Lower Upper
88 100
43 25.8 21.1 31.7
58 50.6 49.8 74.8

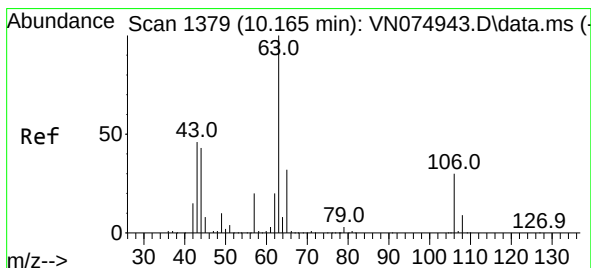
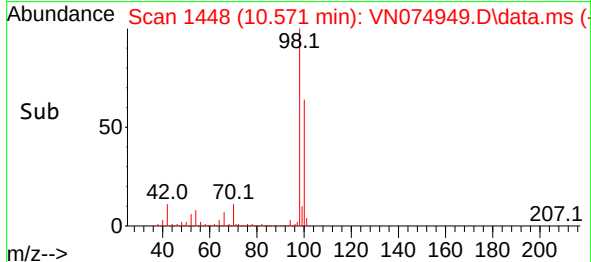
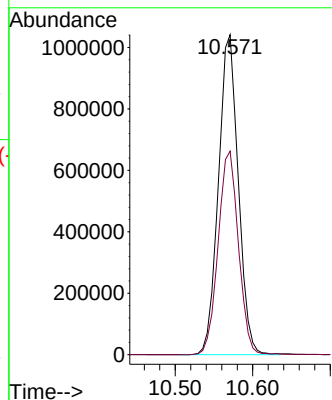
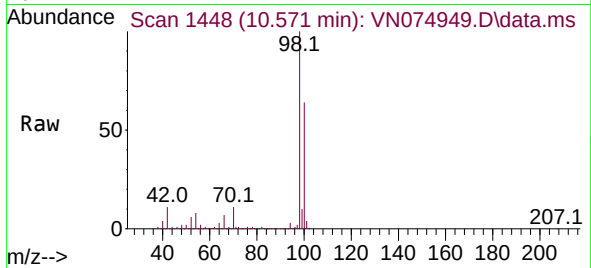




#50
Toluene-d8
Concen: 26.737 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

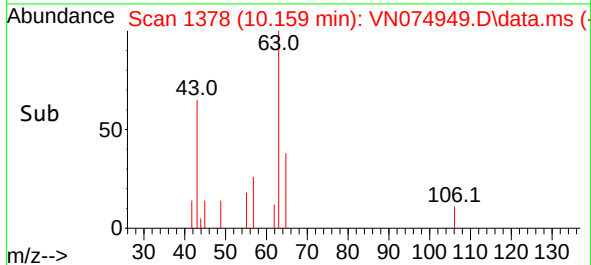
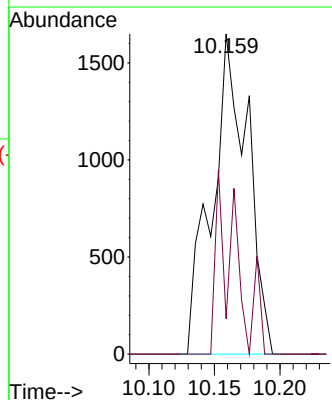
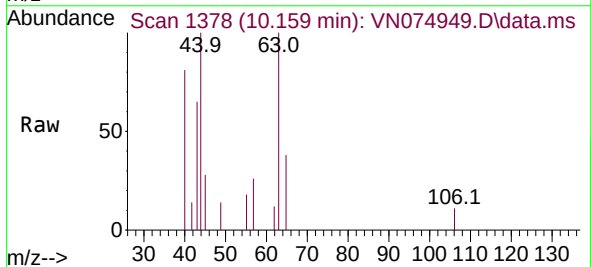
Instrument :
MSVOA_N
ClientSampleId :
IBLK

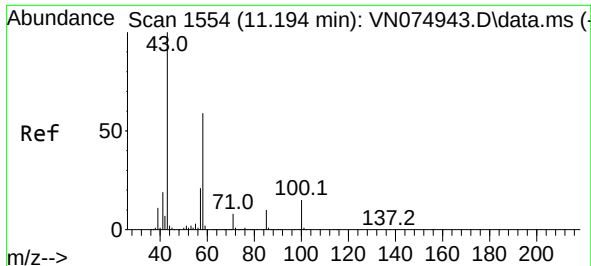
Tgt Ion: 98 Resp: 1852329
Ion Ratio Lower Upper
98 100
100 65.1 51.4 77.2



#58
2-Chloroethyl Vinyl ether
Concen: 3.847 ug/l
RT: 10.159 min Scan# 1378
Delta R.T. -0.006 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

Tgt Ion: 63 Resp: 3138
Ion Ratio Lower Upper
63 100
106 25.4 24.1 36.1

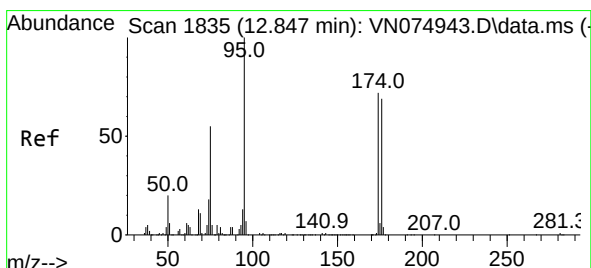
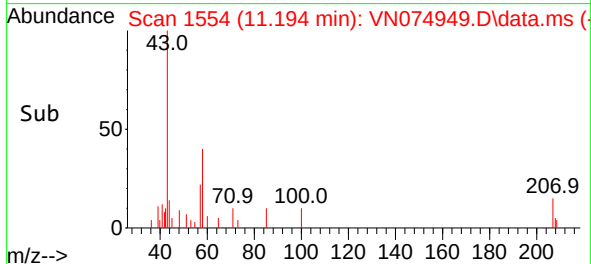
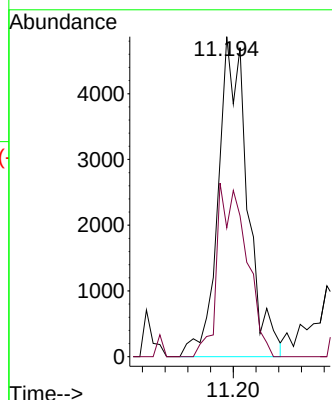
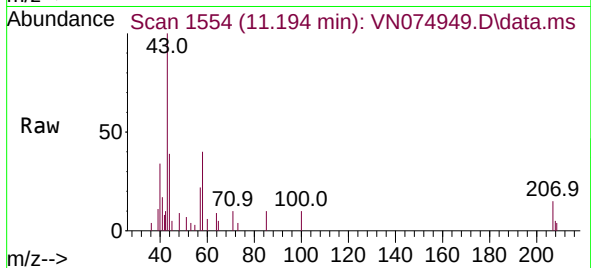




#59
2-Hexanone
Concen: 0.417 ug/l
RT: 11.194 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

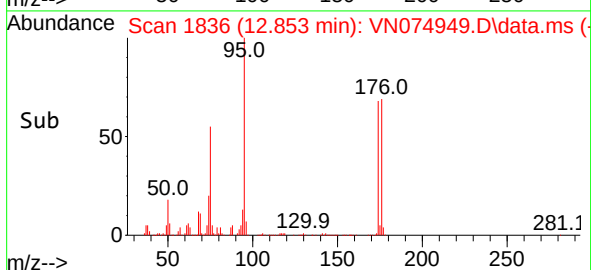
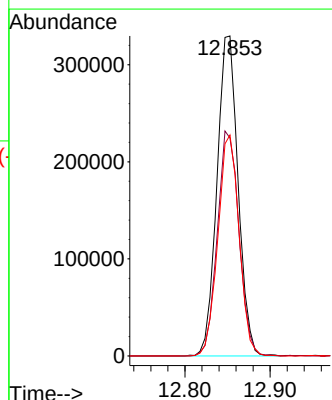
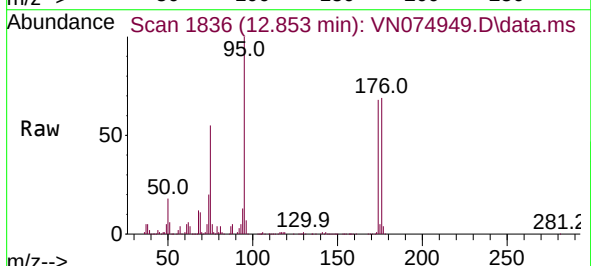
Instrument :
MSVOA_N
ClientSampleId :
IBLK

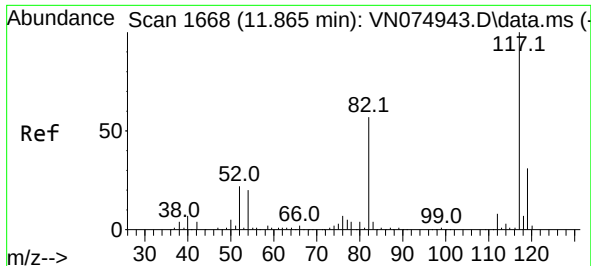
Tgt Ion: 43 Resp: 8693
Ion Ratio Lower Upper
43 100
58 54.4 29.5 88.5



#62
4-Bromofluorobenzene
Concen: 23.284 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

Tgt Ion: 95 Resp: 568988
Ion Ratio Lower Upper
95 100
174 71.9 0.0 143.0
176 69.2 0.0 138.2

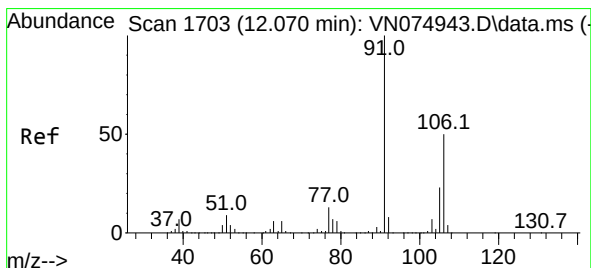
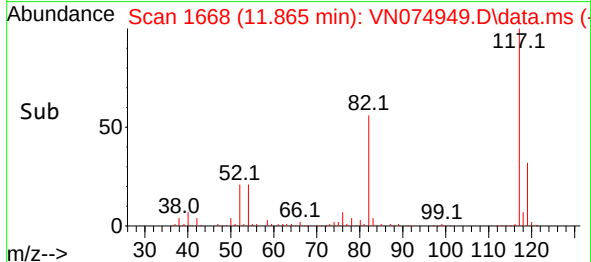
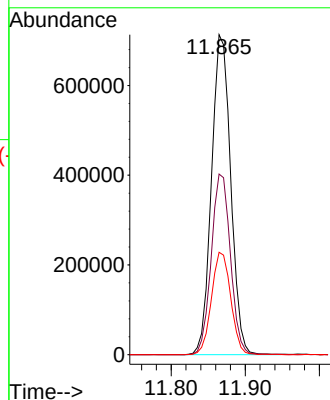
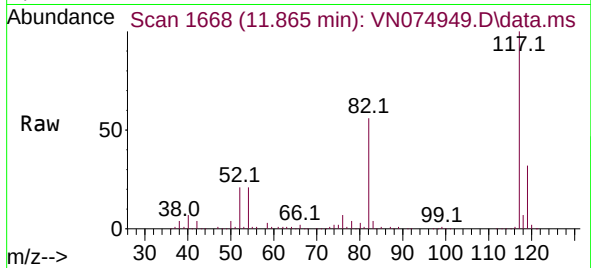




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

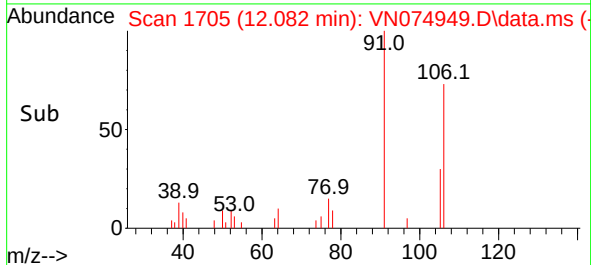
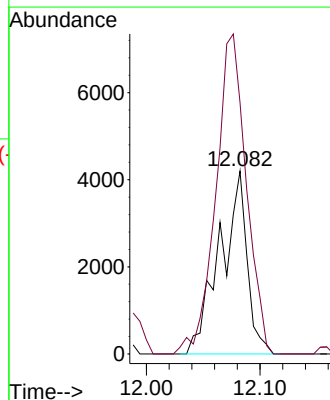
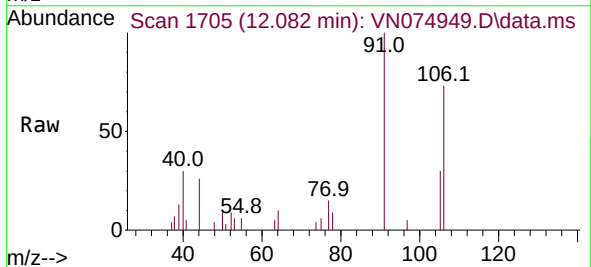
Instrument :
MSVOA_N
ClientSampleId :
IBLK

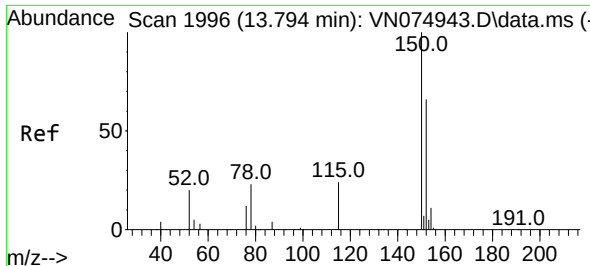
Tgt Ion:117 Resp: 1282886
Ion Ratio Lower Upper
117 100
82 56.4 45.6 68.4
119 32.0 25.1 37.7



#68
m/p-Xylenes
Concen: 0.260 ug/l
RT: 12.082 min Scan# 1705
Delta R.T. 0.012 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

Tgt Ion:106 Resp: 6973
Ion Ratio Lower Upper
106 100
91 196.3 159.7 239.5

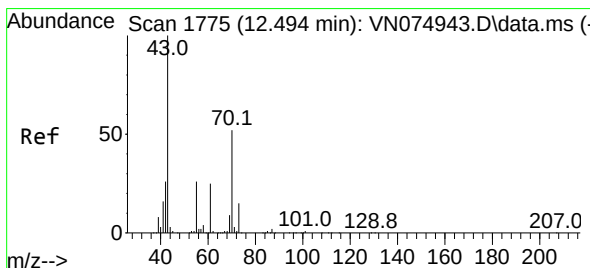
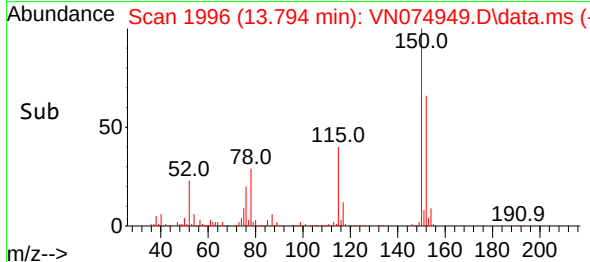
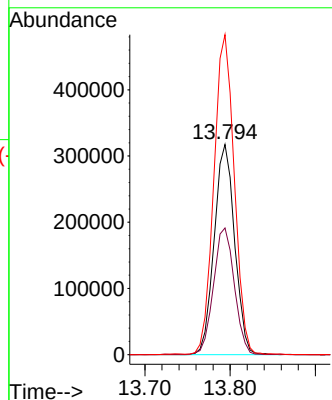
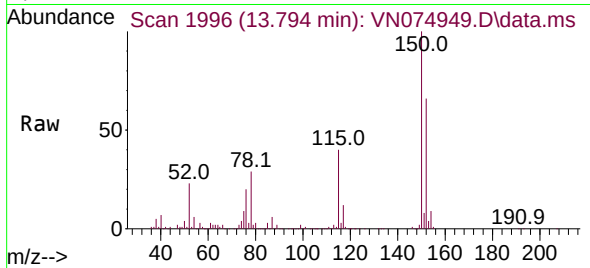




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

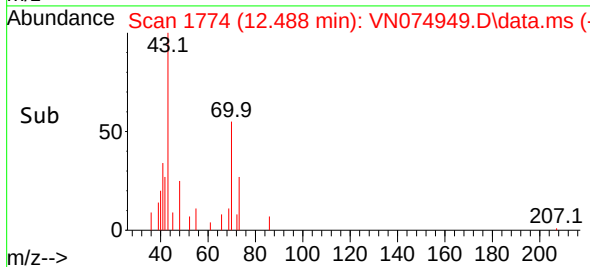
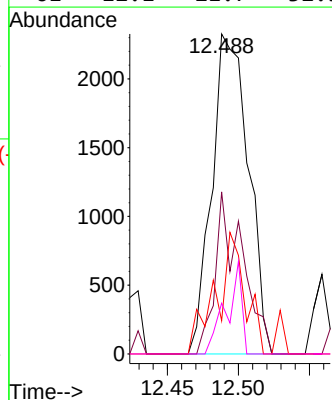
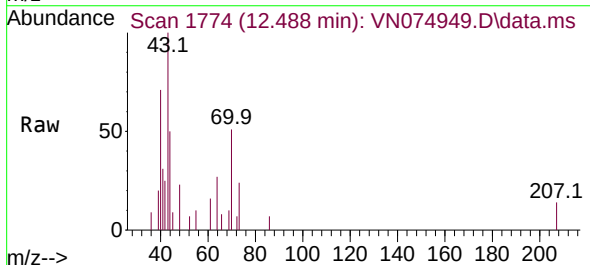
Instrument :
MSVOA_N
ClientSampleId :
IBLK

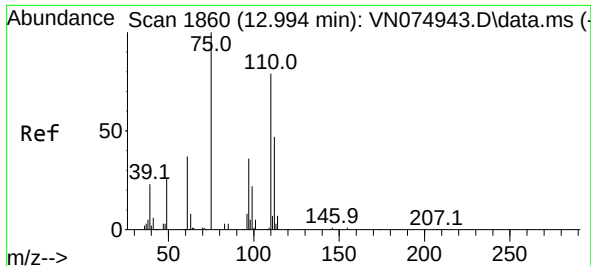
Tgt Ion:152 Resp: 528585
Ion Ratio Lower Upper
152 100
115 61.2 31.3 93.8
150 152.4 0.0 349.6



#74
N-ethyl acetate
Concen: 0.239 ug/l
RT: 12.488 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

Tgt Ion: 43 Resp: 4154
Ion Ratio Lower Upper
43 100
70 37.7 40.2 60.2#
55 30.3 20.6 31.0
61 12.1 21.7 32.5#

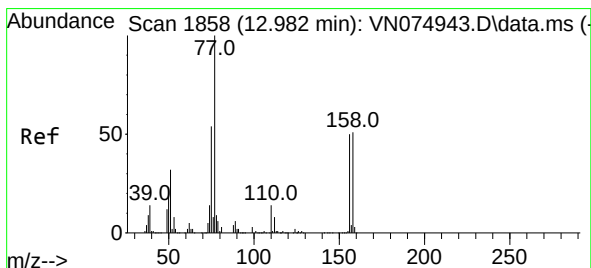
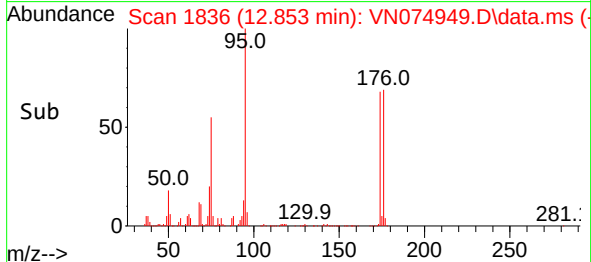
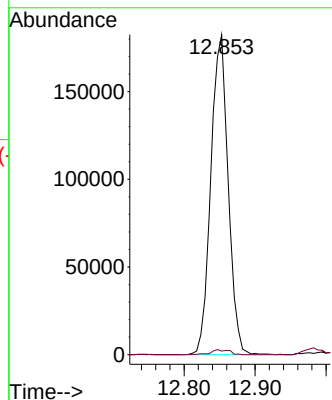
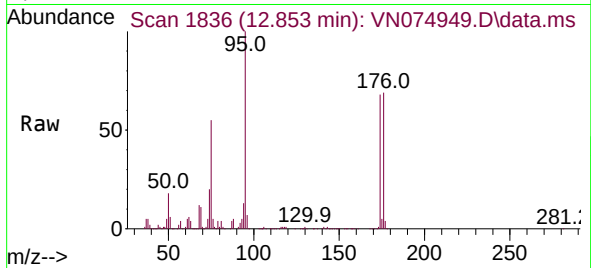




#76
1,2,3-Trichloropropane
Concen: 21.543 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

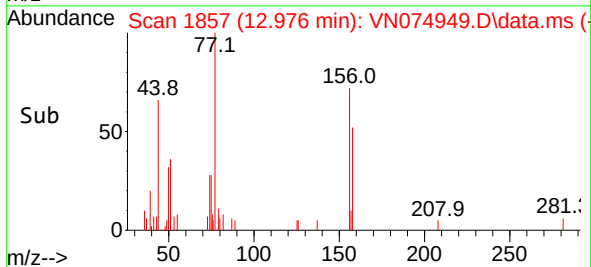
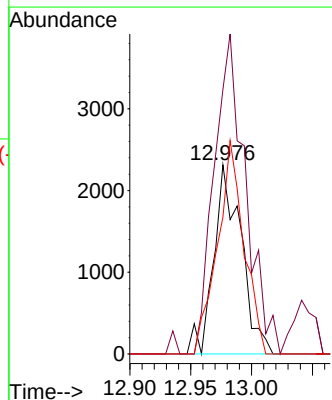
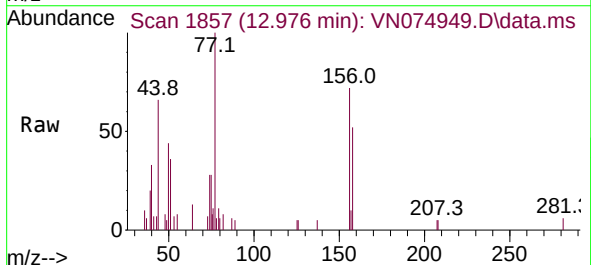
Instrument :
MSVOA_N
ClientSampleId :
IBLK

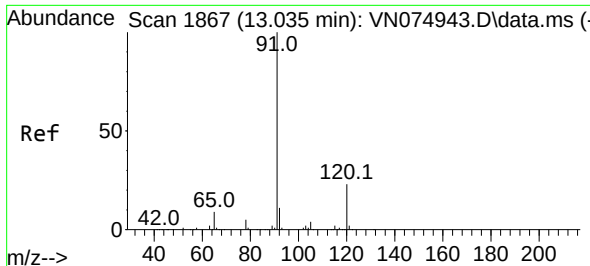
Tgt Ion: 75 Resp: 308814
Ion Ratio Lower Upper
75 100
77 1.6 81.0 243.0#



#77
Bromobenzene
Concen: 0.366 ug/l
RT: 12.976 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

Tgt Ion:156 Resp: 3627
Ion Ratio Lower Upper
156 100
77 193.9 117.1 351.3
158 109.0 48.3 144.9

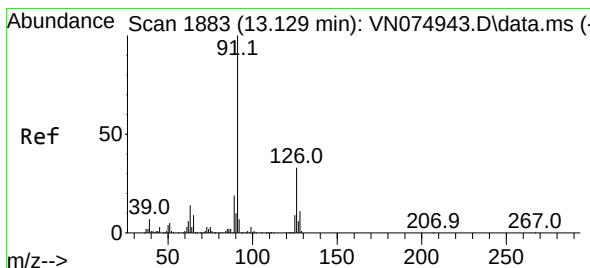
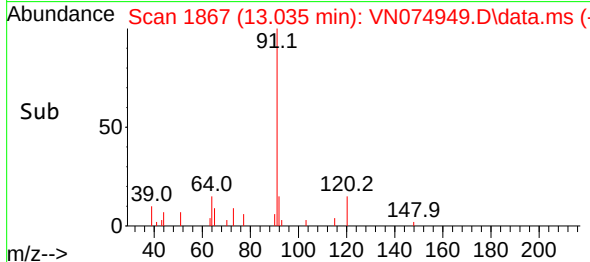
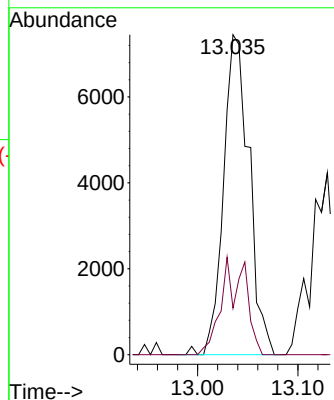
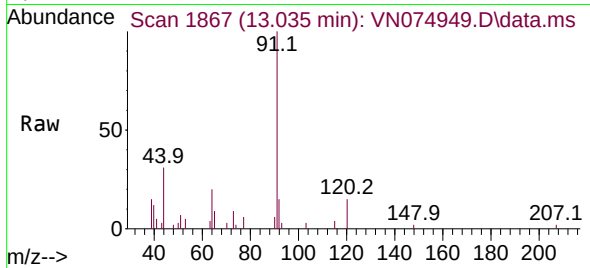




#78
n-propylbenzene
Concen: 0.261 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

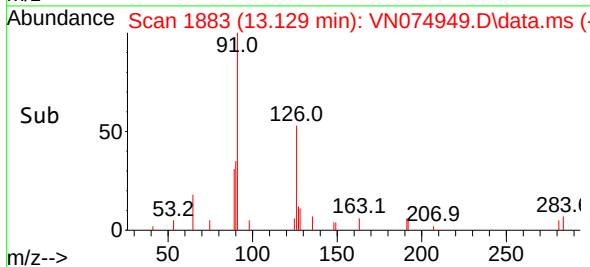
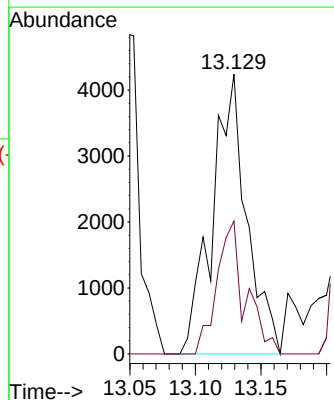
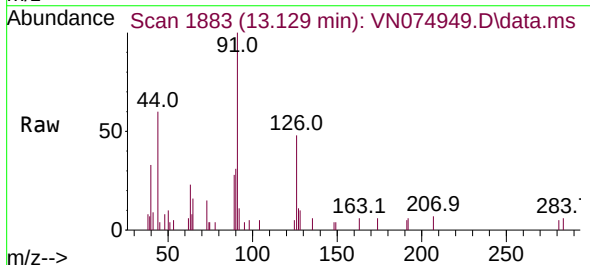
Instrument :
MSVOA_N
ClientSampleId :
IBLK

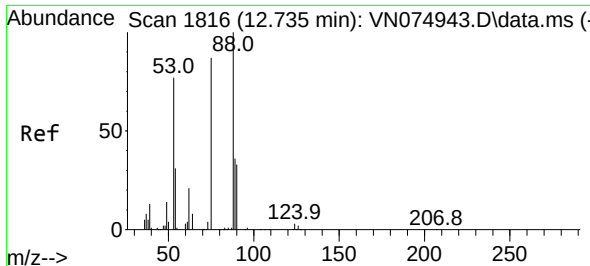
Tgt Ion: 91 Resp: 13182
Ion Ratio Lower Upper
91 100
120 15.0 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.247 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

Tgt Ion: 91 Resp: 7743
Ion Ratio Lower Upper
91 100
126 39.0 17.0 51.0

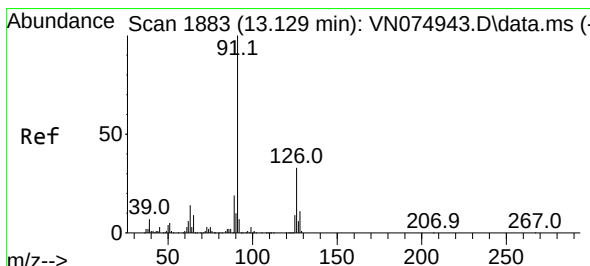
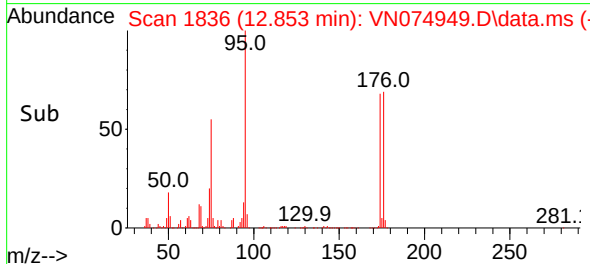
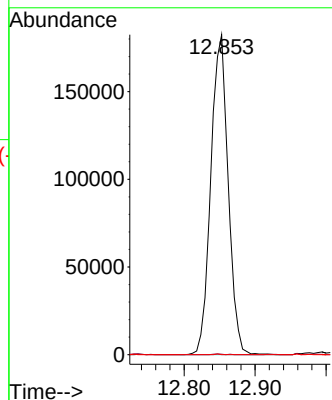
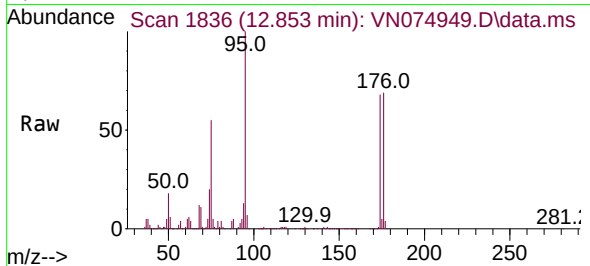




#81
trans-1,4-Dichloro-2-butene
Concen: 69.072 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.118 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

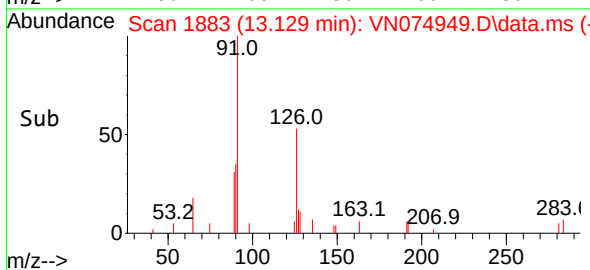
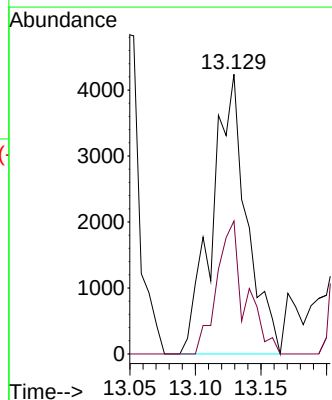
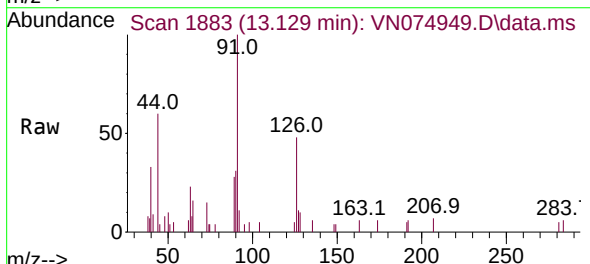
Instrument :
MSVOA_N
ClientSampleId :
IBLK

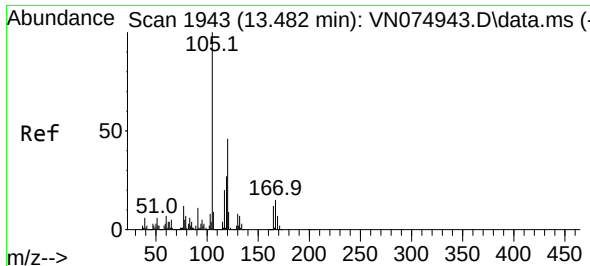
Tgt Ion: 75 Resp: 308814
Ion Ratio Lower Upper
75 100
53 0.1 79.2 118.8#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 0.247 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

Tgt Ion: 91 Resp: 7743
Ion Ratio Lower Upper
91 100
126 39.0 17.0 51.0

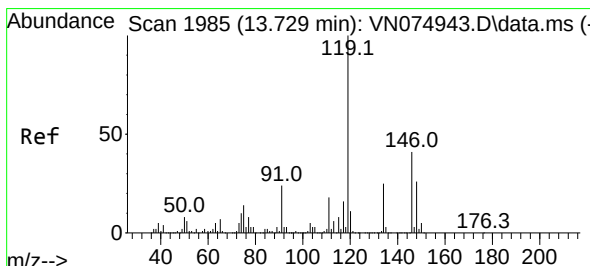
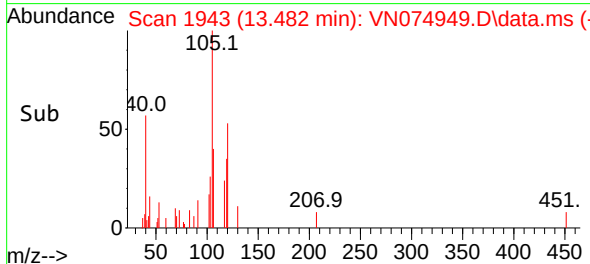
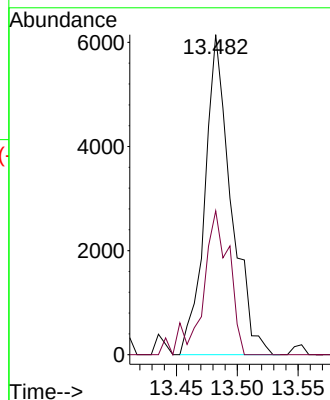
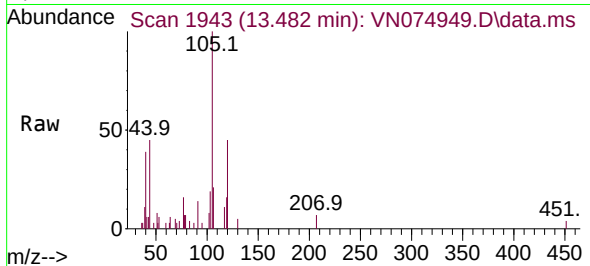




#84
1,2,4-Trimethylbenzene
Concen: 0.246 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

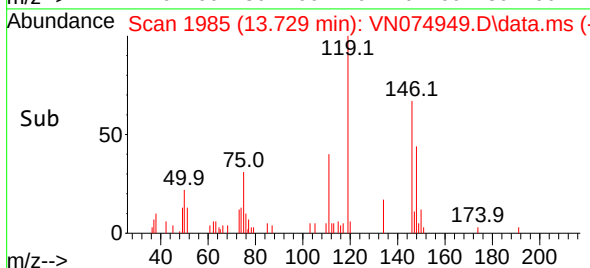
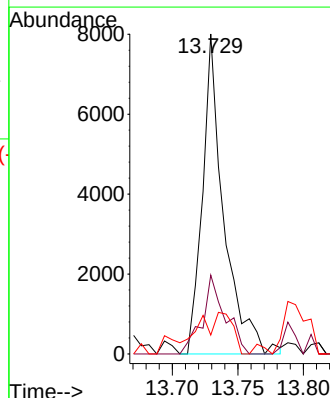
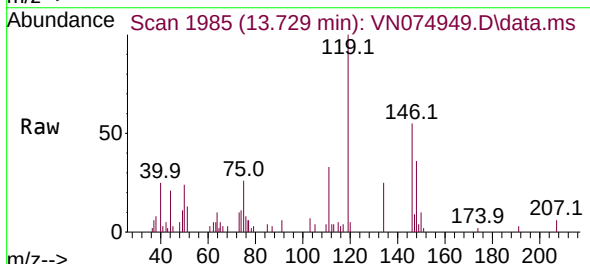
Instrument :
MSVOA_N
ClientSampleId :
IBLK

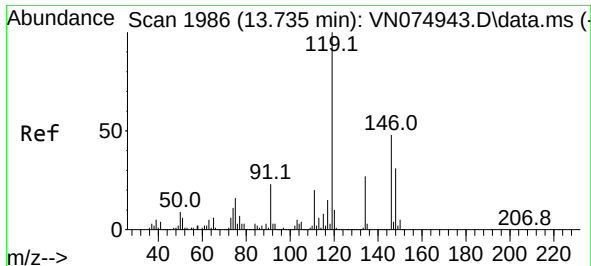
Tgt Ion:105 Resp: 9256
Ion Ratio Lower Upper
105 100
120 44.9 22.9 68.5



#86
p-Isopropyltoluene
Concen: 0.237 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

Tgt Ion:119 Resp: 9052
Ion Ratio Lower Upper
119 100
134 26.6 12.9 38.7
91 19.9 11.9 35.5

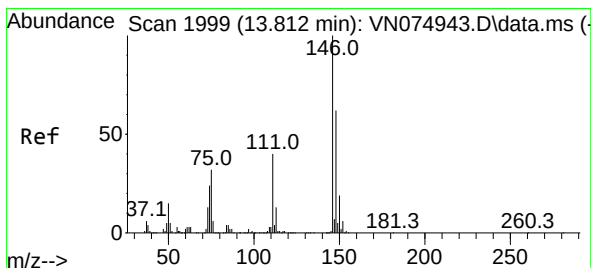
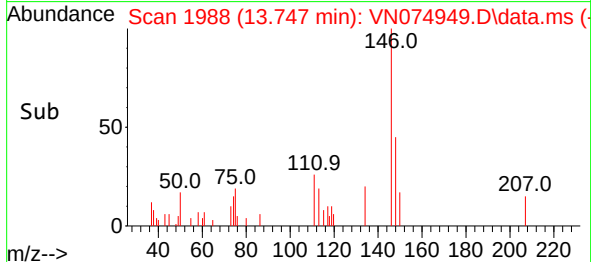
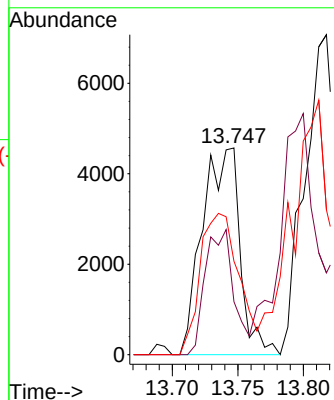
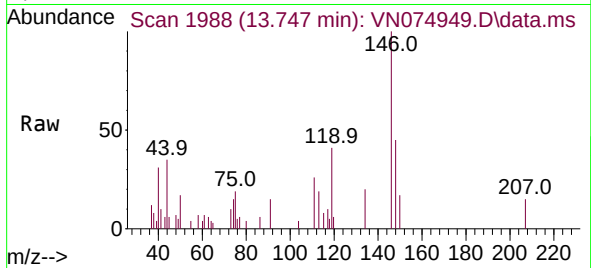




#87
1,3-Dichlorobenzene
Concen: 0.481 ug/l
RT: 13.747 min Scan# 1988
Delta R.T. 0.012 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

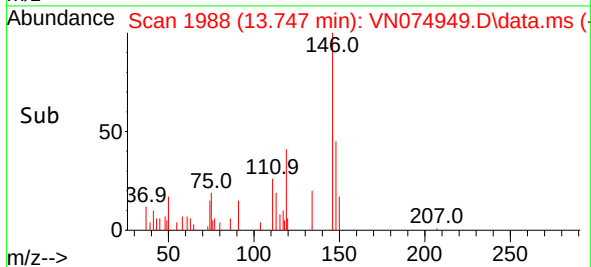
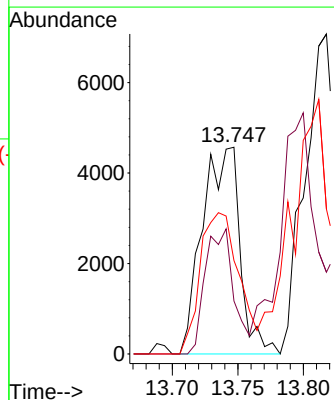
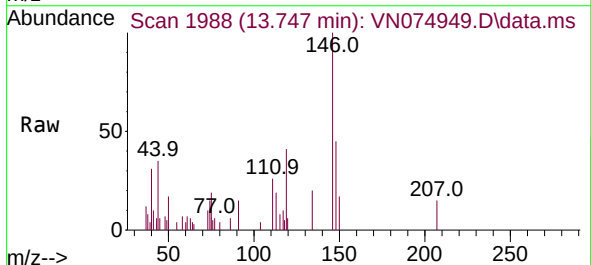
Instrument :
MSVOA_N
ClientSampleId :
IBLK

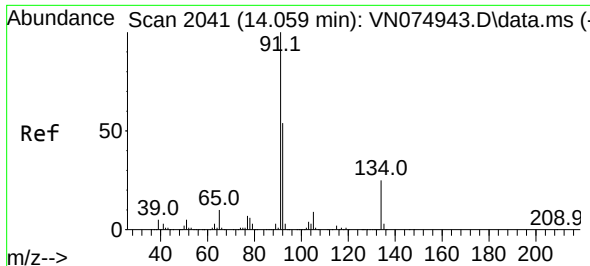
Tgt Ion:146 Resp: 9114
Ion Ratio Lower Upper
146 100
111 46.0 21.5 64.5
148 70.7 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 0.475 ug/l
RT: 13.747 min Scan# 1988
Delta R.T. -0.065 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

Tgt Ion:146 Resp: 9114
Ion Ratio Lower Upper
146 100
111 46.0 20.3 61.0
148 70.7 32.3 96.9

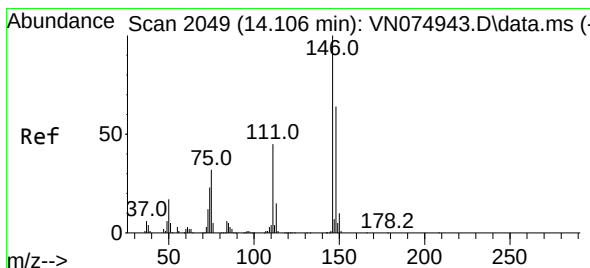
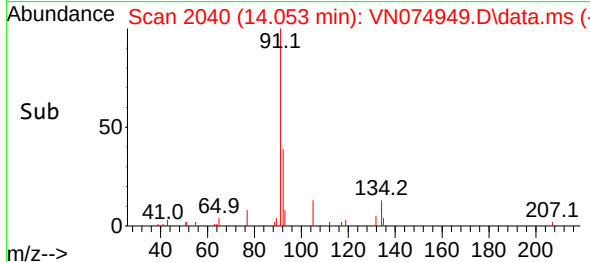
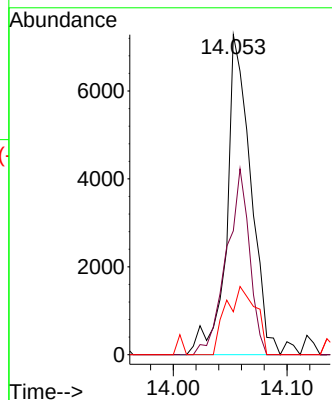
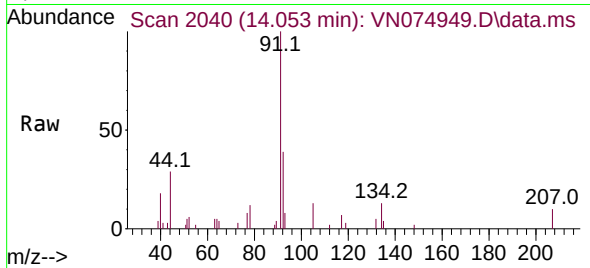




#89
n-Butylbenzene
Concen: 0.329 ug/l
RT: 14.053 min Scan# 2040
Delta R.T. -0.006 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

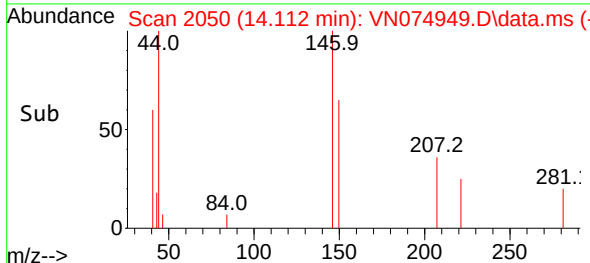
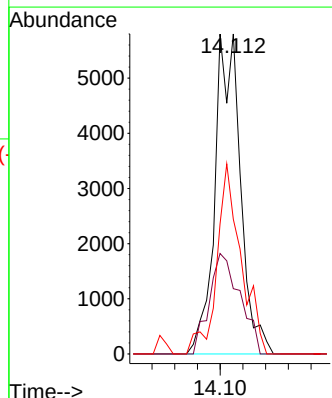
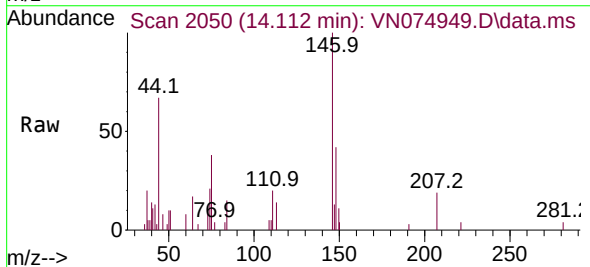
Instrument :
MSVOA_N
ClientSampleId :
IBLK

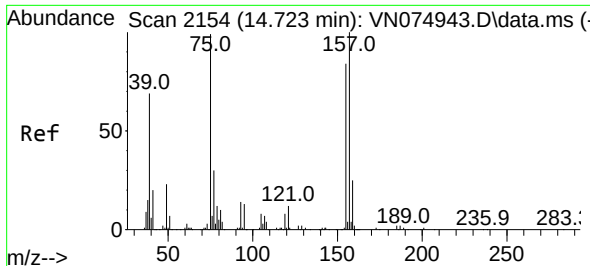
Tgt Ion: 91	Resp:	10708
Ion	Ratio	Lower Upper
91	100	
92	55.7	26.3 78.9
134	26.4	12.6 37.6



#91
1,2-Dichlorobenzene
Concen: 0.467 ug/l
RT: 14.112 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

Tgt Ion: 146	Resp:	9064
Ion	Ratio	Lower Upper
146	100	
111	37.7	22.2 66.6
148	56.5	31.9 95.5





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.533 ug/l

RT: 14.717 min Scan# 2154

Delta R.T. -0.006 min

Lab File: VN074949.D

Acq: 20 Oct 2022 18:04

Instrument :

MSVOA_N

ClientSampleId :

IBLK

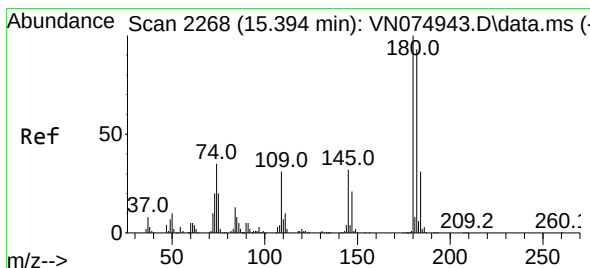
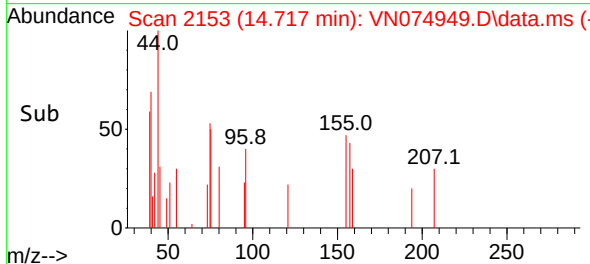
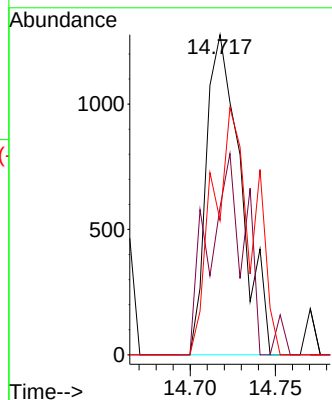
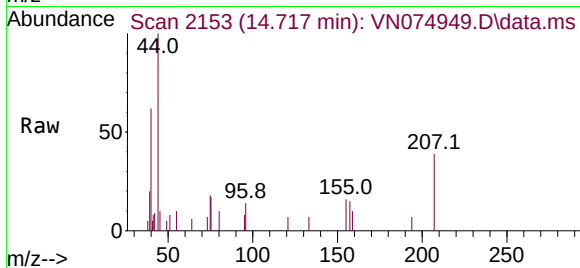
Tgt Ion: 75 Resp: 1785

Ion Ratio Lower Upper

75 100

155 64.3 39.6 118.8

157 89.0 47.8 143.4



#93

1,2,4-Trichlorobenzene

Concen: 1.327 ug/l

RT: 15.406 min Scan# 2270

Delta R.T. 0.012 min

Lab File: VN074949.D

Acq: 20 Oct 2022 18:04

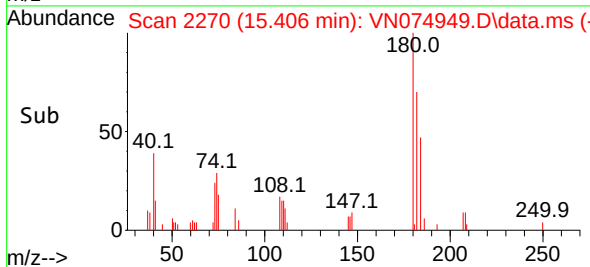
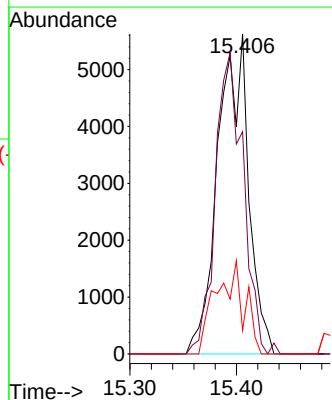
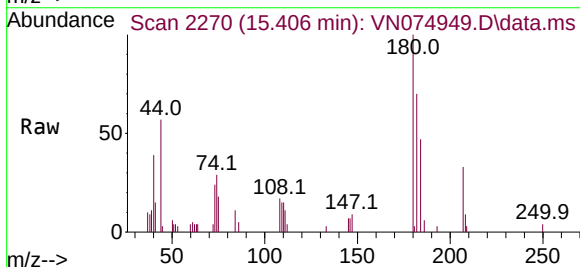
Tgt Ion: 180 Resp: 11213

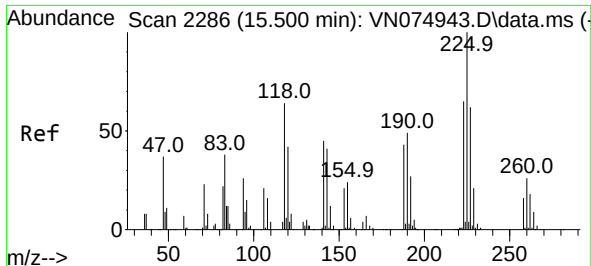
Ion Ratio Lower Upper

180 100

182 85.8 46.6 139.7

145 26.8 16.7 50.0

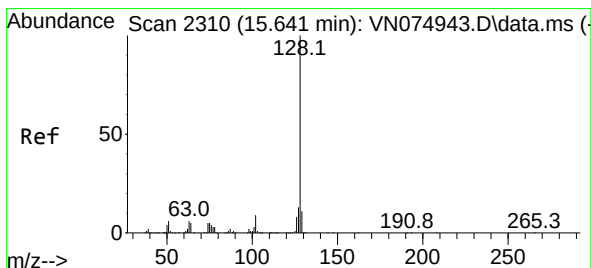
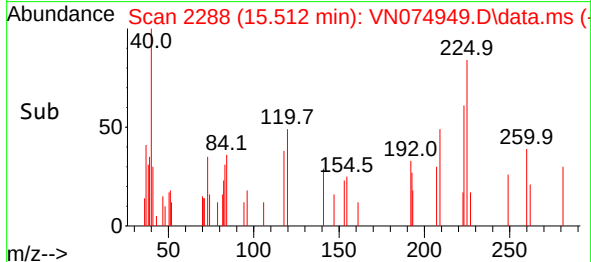
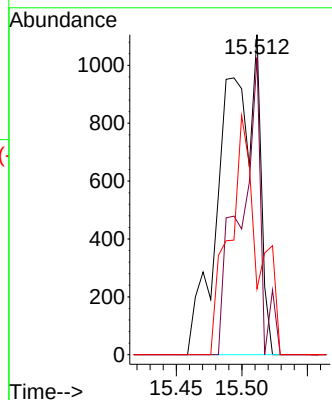
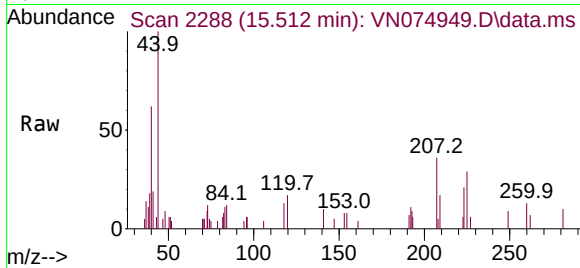




#94
Hexachlorobutadiene
Concen: 0.490 ug/l
RT: 15.512 min Scan# 2136
Delta R.T. 0.012 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

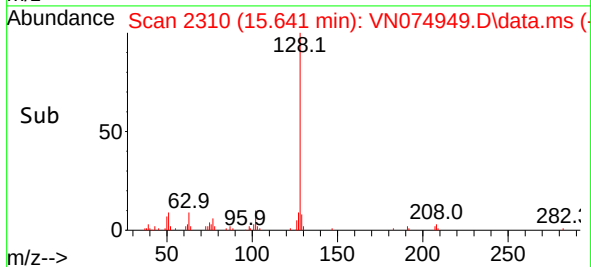
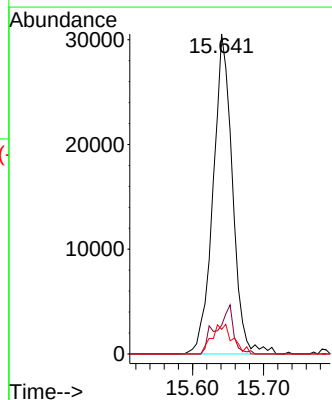
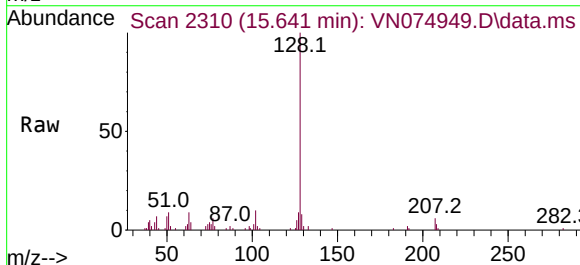
Instrument :
MSVOA_N
ClientSampleId :
IBLK

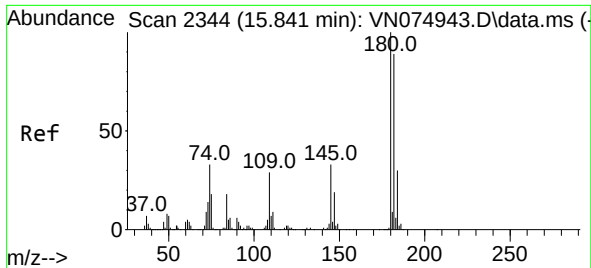
Tgt Ion:225 Resp: 2136
Ion Ratio Lower Upper
225 100
223 53.4 31.9 95.5
227 59.0 31.4 94.0



#95
Naphthalene
Concen: 1.800 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN074949.D
Acq: 20 Oct 2022 18:04

Tgt Ion:128 Resp: 57816
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 10.0 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 1.458 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN074949.D
 Acq: 20 Oct 2022 18:04

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Tgt Ion:180 Resp: 12402
 Ion Ratio Lower Upper
 180 100
 182 88.8 46.7 140.1
 145 21.9 17.2 51.5

