

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031422\
 Data File : VN071266.D
 Acq On : 14 Mar 2022 15:14
 Operator : JC\MD
 Sample : VN0314WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBS04

Quant Time: Mar 15 02:52:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	736622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1217837	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1069540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	430502	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	434596	43.048	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.100%
35) Dibromofluoromethane	8.016	113	331855	43.182	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	86.360%
50) Toluene-d8	10.439	98	1322144	42.730	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	85.460%
62) 4-Bromofluorobenzene	12.727	95	439273	41.924	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	83.840%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	122178	15.134	ug/l	99
3) Chloromethane	2.299	50	175382	16.158	ug/l	92
4) Vinyl Chloride	2.440	62	157802	15.950	ug/l	100
5) Bromomethane	2.840	94	91425	16.716	ug/l	96
6) Chloroethane	3.004	64	98132	16.378	ug/l	98
7) Trichlorofluoromethane	3.369	101	209996	16.126	ug/l	98
8) Diethyl Ether	3.822	74	91854	16.483	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.210	101	122974	16.313	ug/l	94
10) Methyl Iodide	4.422	142	154965	14.554	ug/l	98
11) Tert butyl alcohol	5.363	59	164099	82.742	ug/l	98
12) 1,1-Dichloroethene	4.181	96	117792	15.950	ug/l	96
13) Acrolein	4.040	56	87666	41.762	ug/l	98
14) Allyl chloride	4.840	41	253716	15.796	ug/l #	86
15) Acrylonitrile	5.545	53	481934	81.837	ug/l	98
16) Acetone	4.281	43	469956	95.670	ug/l	97
17) Carbon Disulfide	4.528	76	300323	14.285	ug/l	100
18) Methyl Acetate	4.851	43	246170	18.954	ug/l	97
19) Methyl tert-butyl Ether	5.610	73	467936	16.877	ug/l	93
20) Methylene Chloride	5.093	84	151583	17.137	ug/l	95
21) trans-1,2-Dichloroethene	5.598	96	126713	15.687	ug/l	91
22) Diisopropyl ether	6.492	45	524418	16.573	ug/l	93
23) Vinyl Acetate	6.428	43	2258822	84.319	ug/l	98
24) 1,1-Dichloroethane	6.381	63	273179	16.338	ug/l	99
25) 2-Butanone	7.328	43	684278	86.475	ug/l	96
26) 2,2-Dichloropropane	7.322	77	224280	17.386	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	157428	16.421	ug/l	91
28) Bromochloromethane	7.651	49	112458	15.103	ug/l	83
29) Tetrahydrofuran	7.681	42	450475	82.174	ug/l	92
30) Chloroform	7.810	83	263389	16.516	ug/l	99
31) Cyclohexane	8.086	56	260521	16.159	ug/l	91
32) 1,1,1-Trichloroethane	8.010	97	228690	16.835	ug/l	97
36) 1,1-Dichloropropene	8.216	75	194061	15.761	ug/l	97
37) Ethyl Acetate	7.404	43	268030	15.817	ug/l	97
38) Carbon Tetrachloride	8.204	117	192752	16.184	ug/l	98
39) Methylcyclohexane	9.457	83	232074	16.022	ug/l	90
40) Benzene	8.457	78	599128	16.150	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	143239	17.272	ug/l #	83
42) 1,2-Dichloroethane	8.528	62	216671	16.784	ug/l	98
43) Isopropyl Acetate	8.557	43	496235	19.582	ug/l #	90
44) Trichloroethene	9.210	130	140061	16.001	ug/l	98
45) 1,2-Dichloropropane	9.486	63	161729	16.240	ug/l	99
46) Dibromomethane	9.575	93	99716	16.268	ug/l	98
47) Bromodichloromethane	9.757	83	203666	16.442	ug/l	99
48) Methyl methacrylate	9.557	41	194057	16.525	ug/l #	84
49) 1,4-Dioxane	9.563	88	70061	343.224	ug/l #	87
51) 4-Methyl-2-Pentanone	10.328	43	1303727	82.899	ug/l	99
52) Toluene	10.498	92	373579	16.353	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	225358	16.504	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	246981	16.554	ug/l	95
55) 1,1,2-Trichloroethane	10.892	97	147562	16.120	ug/l	97
56) Ethyl methacrylate	10.757	69	243365	16.280	ug/l	91
57) 1,3-Dichloropropane	11.039	76	266833	16.240	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	306161	114.481	ug/l	94
59) 2-Hexanone	11.080	43	956494	89.138	ug/l	99
60) Dibromochloromethane	11.233	129	153347	16.860	ug/l	99
61) 1,2-Dibromoethane	11.339	107	149074	15.934	ug/l	99
64) Tetrachloroethene	10.975	164	122754	16.456	ug/l	97
65) Chlorobenzene	11.763	112	381753	16.620	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	144000	17.098	ug/l	99
67) Ethyl Benzene	11.839	91	692229	17.045	ug/l	97
68) m/p-Xylenes	11.945	106	524486	35.302	ug/l	97
69) o-Xylene	12.274	106	260634	17.501	ug/l	97
70) Styrene	12.292	104	413060	17.918	ug/l	96
71) Bromoform	12.457	173	111060	17.364	ug/l #	99
73) Isopropylbenzene	12.574	105	670273	16.151	ug/l	99
74) N-amyl acetate	12.380	43	272228	17.446	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	232997	17.213	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	294088	26.881	ug/l	64
77) Bromobenzene	12.857	156	155517	16.071	ug/l	81
78) n-propylbenzene	12.916	91	732512	16.449	ug/l	97
79) 2-Chlorotoluene	13.004	91	457070	15.989	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	547953	16.971	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	67578	16.969	ug/l	98
82) 4-Chlorotoluene	13.098	91	432993	17.005	ug/l	94
83) tert-Butylbenzene	13.316	119	485576	16.852	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	527958	17.072	ug/l	100
85) sec-Butylbenzene	13.498	105	647795	16.915	ug/l	100
86) p-Isopropyltoluene	13.610	119	524169	17.403	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	258959	16.469	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	251749	16.379	ug/l	97
89) n-Butylbenzene	13.939	91	392677	16.669	ug/l	96
90) Hexachloroethane	14.204	117	96584	16.125	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	257265	17.018	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	41364	17.131	ug/l	89
93) 1,2,4-Trichlorobenzene	15.262	180	106349	17.162	ug/l	99
94) Hexachlorobutadiene	15.362	225	69428	16.360	ug/l	98
95) Naphthalene	15.498	128	289946	18.270	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	107230	17.730	ug/l	99

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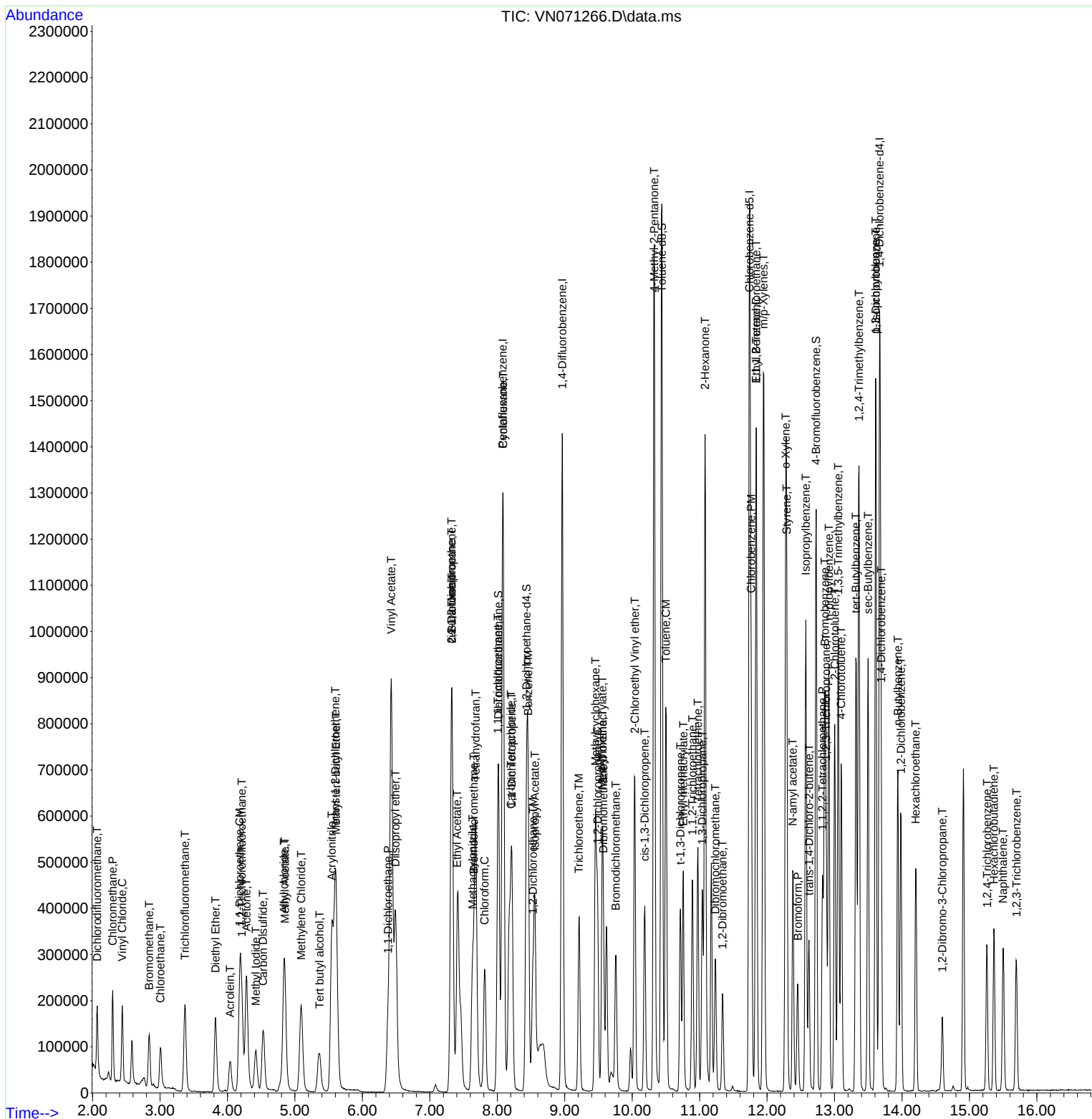
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MSVOA_N
ClientSampleId :
VN0314WBS04

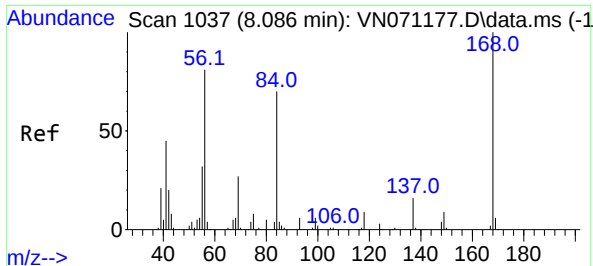
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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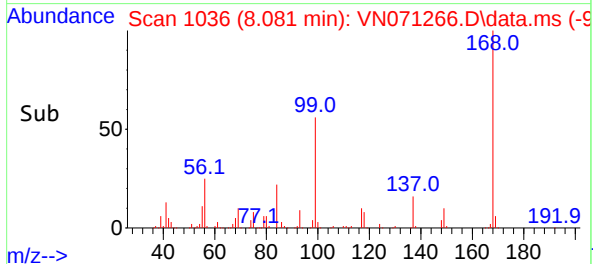
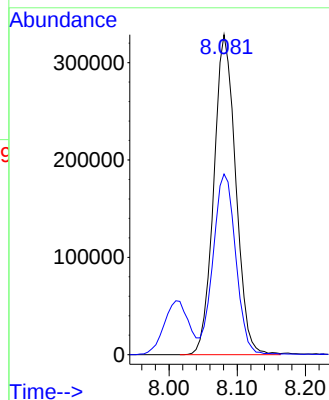
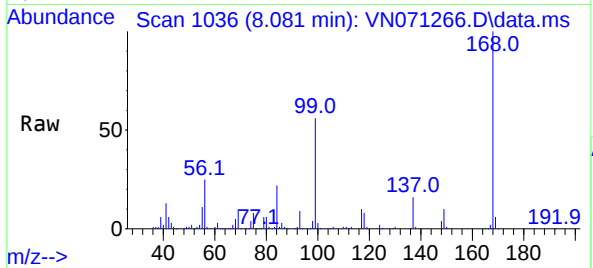




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.005 min
Lab File: VN071266.D
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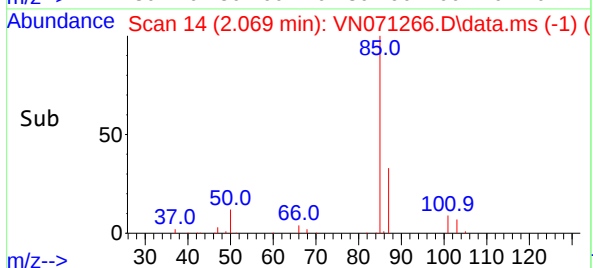
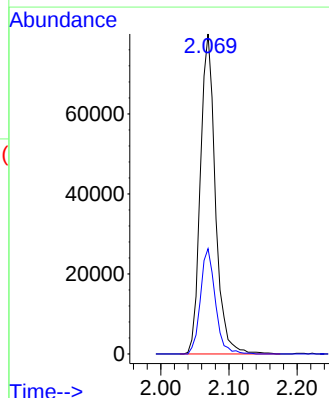
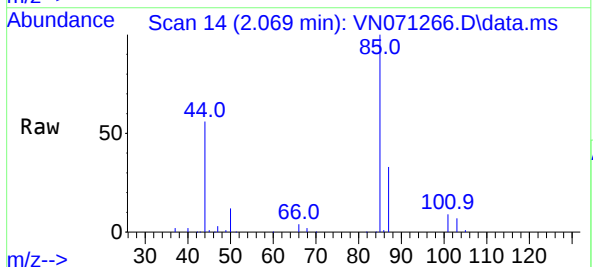
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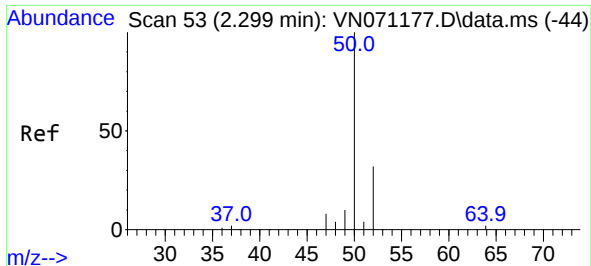
Tgt Ion:168 Resp: 736622
Ion Ratio Lower Upper
168 100
99 56.3 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 15.134 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion: 85 Resp: 122178
Ion Ratio Lower Upper
85 100
87 32.9 16.3 48.9

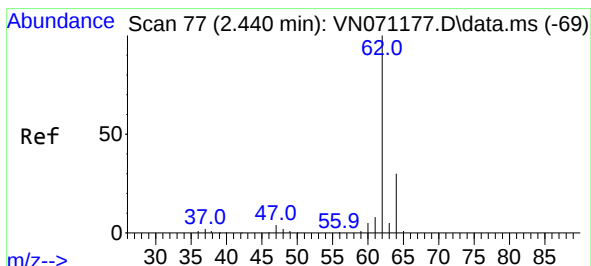
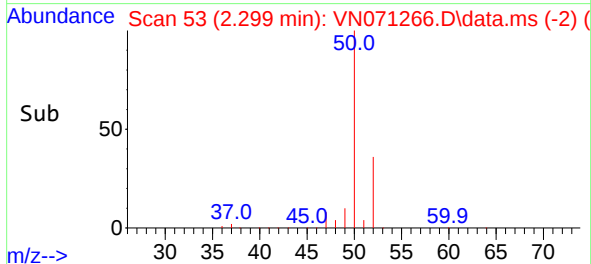
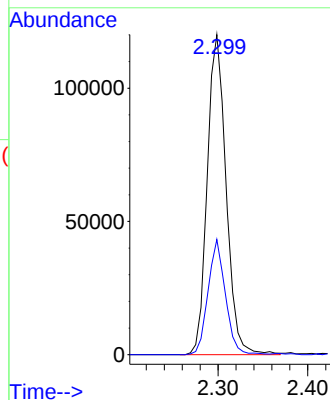
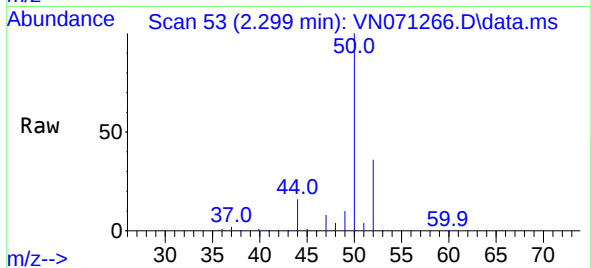




#3
Chloromethane
Concen: 16.158 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

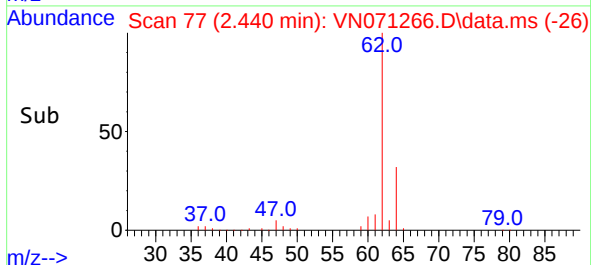
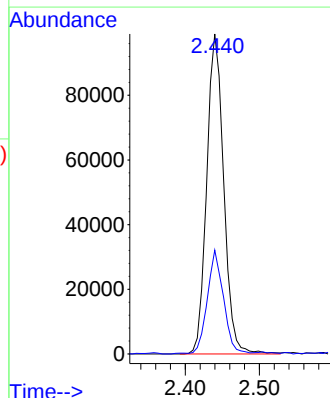
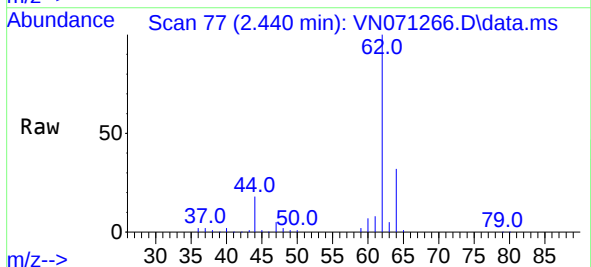
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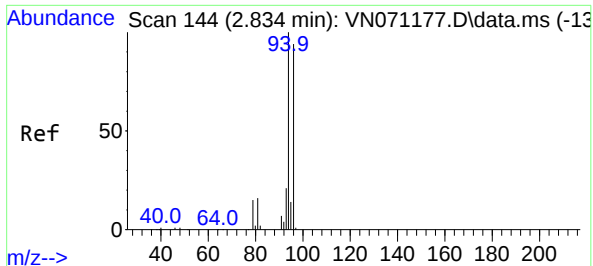
Tgt Ion: 50 Resp: 175382
Ion Ratio Lower Upper
50 100
52 36.0 25.4 38.0



#4
Vinyl Chloride
Concen: 15.950 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion: 62 Resp: 157802
Ion Ratio Lower Upper
62 100
64 32.2 25.8 38.6

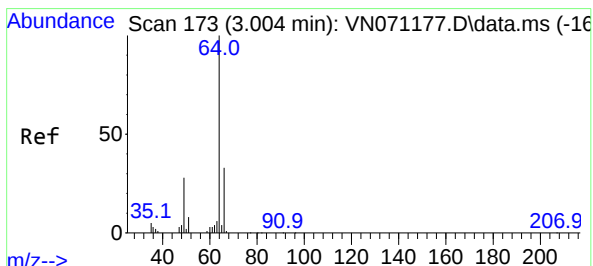
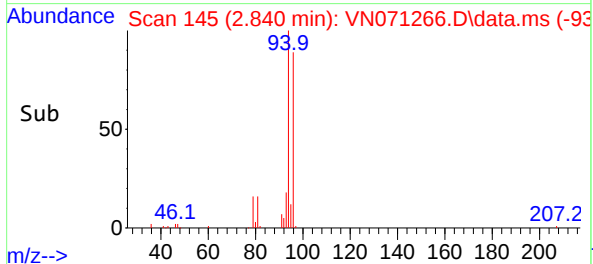
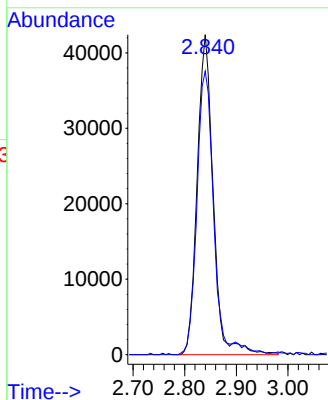
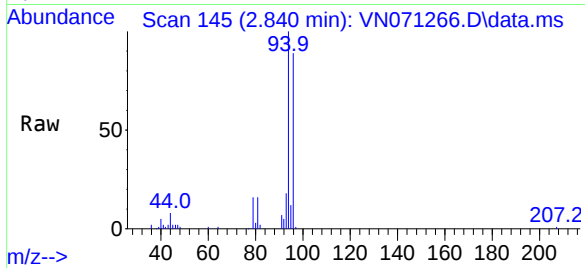




#5
Bromomethane
Concen: 16.716 ug/l
RT: 2.840 min Scan# 144
Delta R.T. 0.006 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

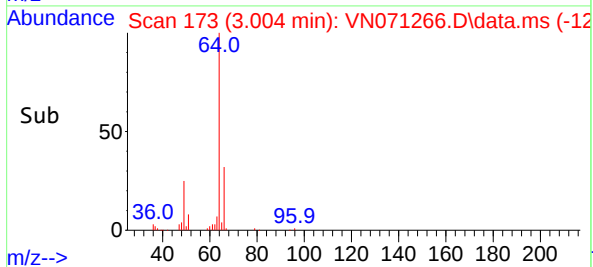
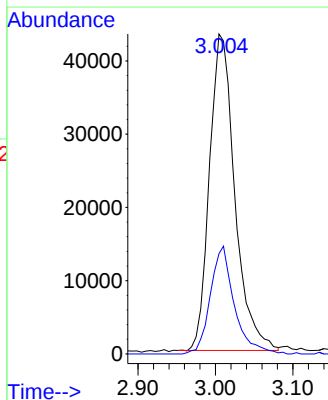
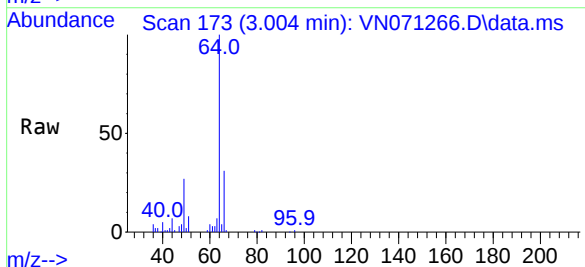
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Tgt Ion: 94 Resp: 91425
Ion Ratio Lower Upper
94 100
96 88.6 73.8 110.8



#6
Chloroethane
Concen: 16.378 ug/l
RT: 3.004 min Scan# 173
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion: 64 Resp: 98132
Ion Ratio Lower Upper
64 100
66 31.7 26.3 39.5

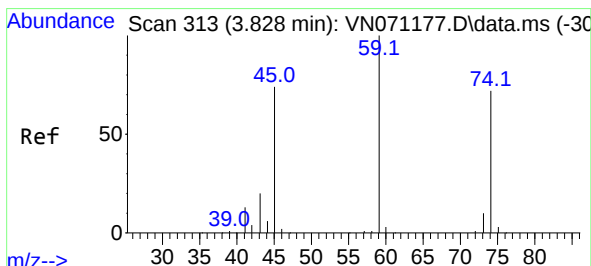
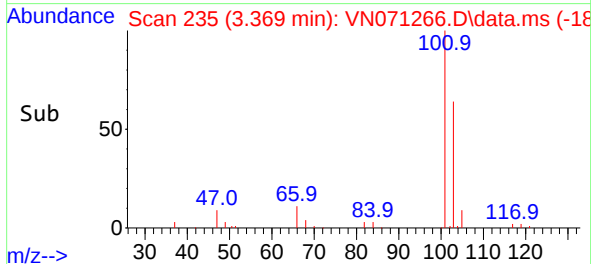
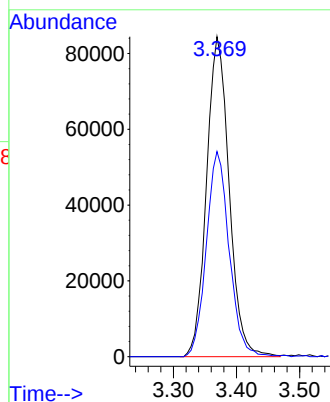
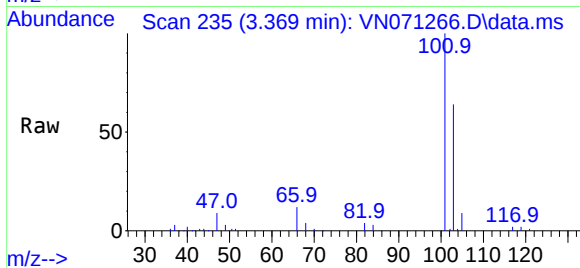




#7
Trichlorofluoromethane
Concen: 16.126 ug/l
RT: 3.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

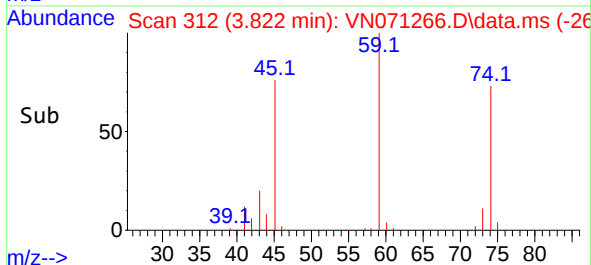
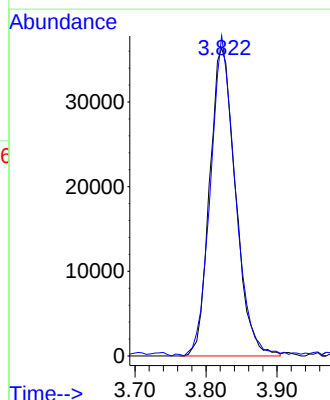
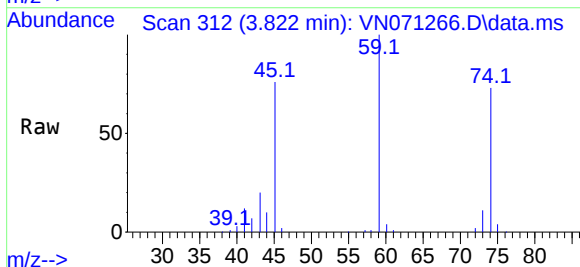
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS04

Tgt Ion:101 Resp: 209996
Ion Ratio Lower Upper
101 100
103 64.1 50.1 75.1



#8
Diethyl Ether
Concen: 16.483 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion: 74 Resp: 91854
Ion Ratio Lower Upper
74 100
45 100.2 47.0 141.2

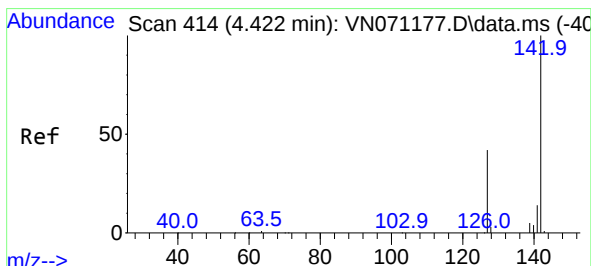
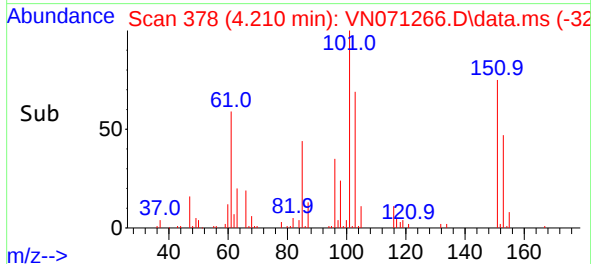
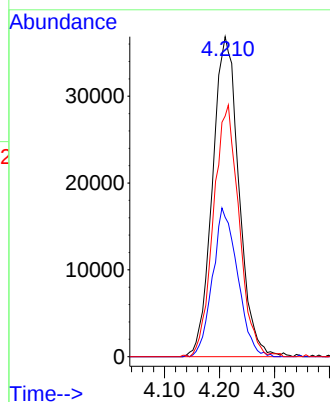
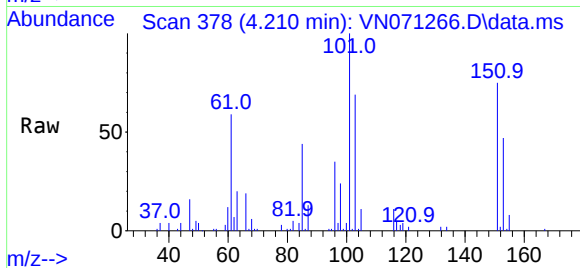




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.313 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN071266.D
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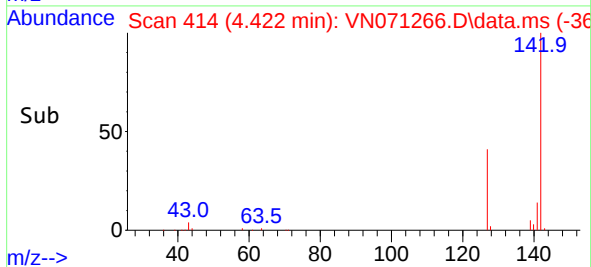
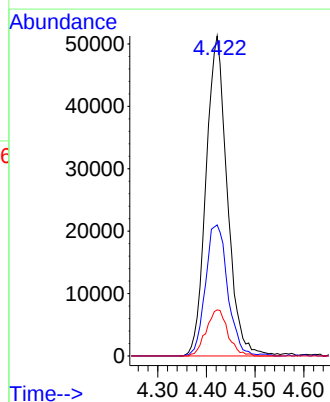
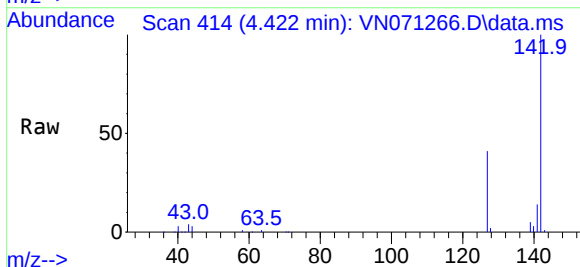
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ClientSampleId :
VN0314WBS04

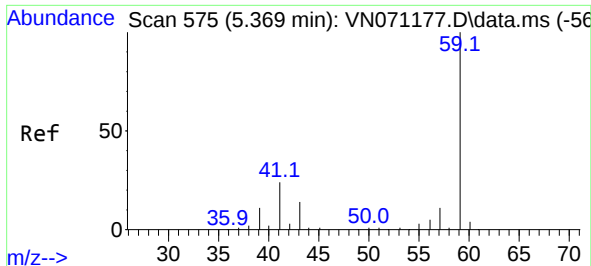
Tgt Ion:101 Resp: 122974
Ion Ratio Lower Upper
101 100
85 44.0 37.2 55.8
151 76.3 65.9 98.9



#10
Methyl Iodide
Concen: 14.554 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion:142 Resp: 154965
Ion Ratio Lower Upper
142 100
127 42.9 35.4 53.0
141 14.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 82.742 ug/l

RT: 5.363 min Scan# 51

Delta R.T. -0.006 min

Lab File: VN071266.D

Acq: 14 Mar 2022 15:14

Instrument :

MSVOA_N

ClientSampleId :

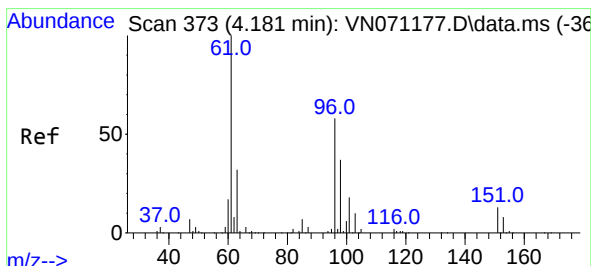
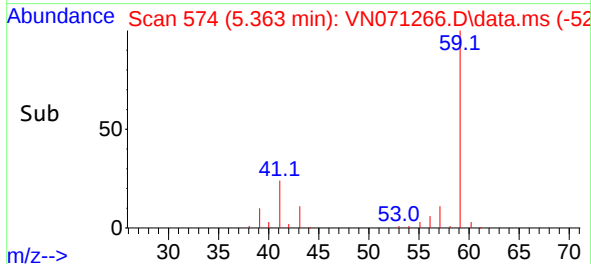
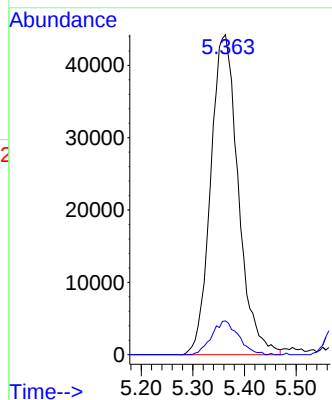
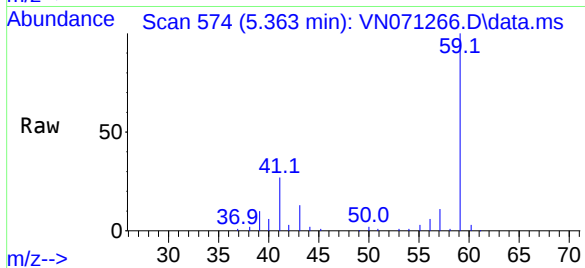
VN0314WBS04

Tgt Ion: 59 Resp: 164099

Ion Ratio Lower Upper

59 100

57 10.2 8.7 13.1



#12

1,1-Dichloroethene

Concen: 15.950 ug/l

RT: 4.181 min Scan# 373

Delta R.T. 0.000 min

Lab File: VN071266.D

Acq: 14 Mar 2022 15:14

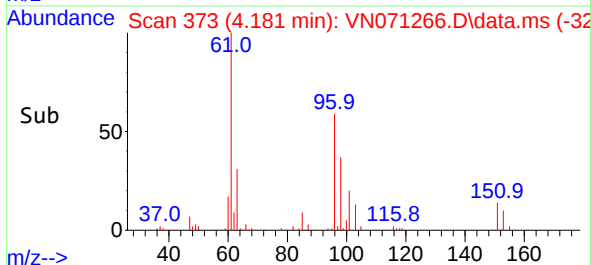
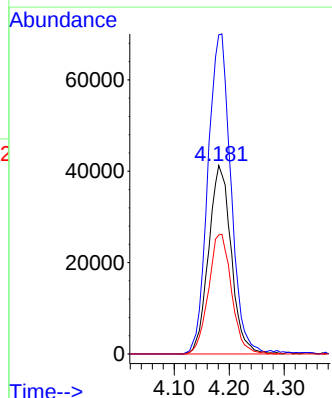
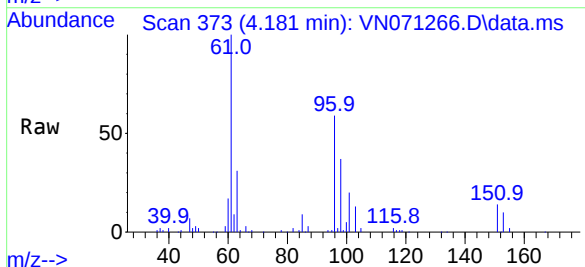
Tgt Ion: 96 Resp: 117792

Ion Ratio Lower Upper

96 100

61 169.4 131.0 196.6

98 63.2 52.4 78.6

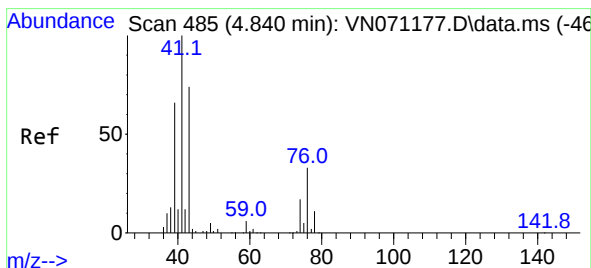
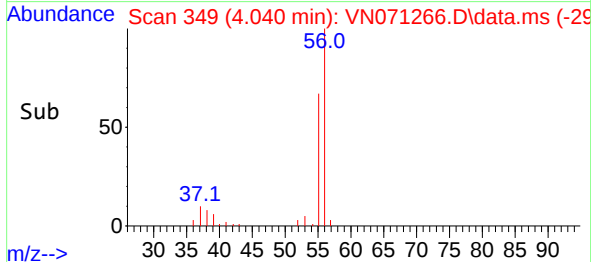
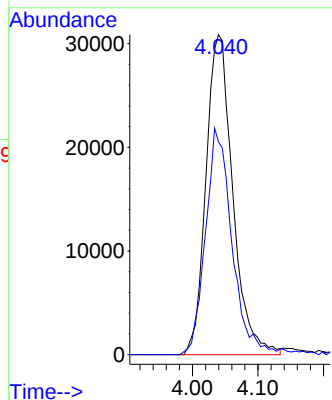
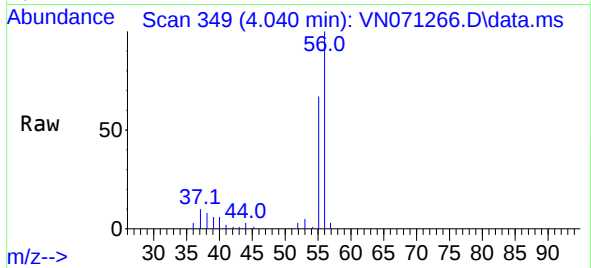




#13
Acrolein
Concen: 41.762 ug/l
RT: 4.040 min Scan# 349
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

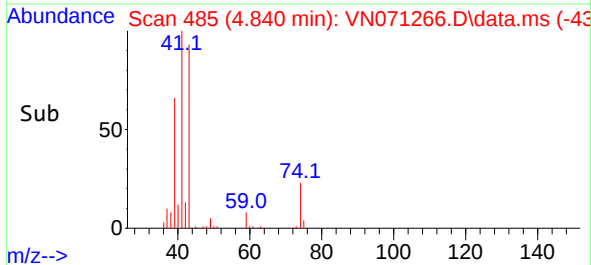
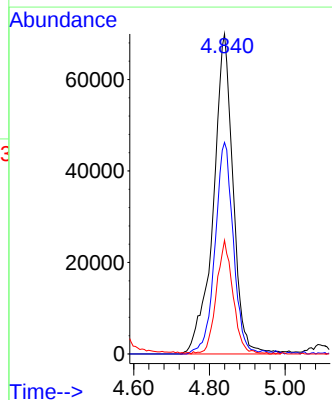
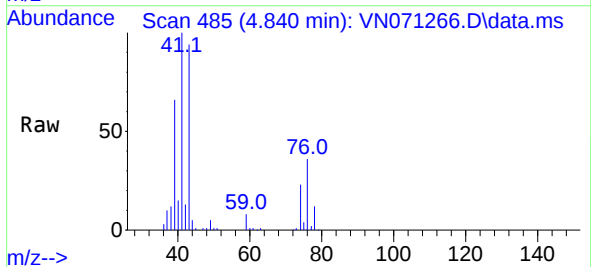
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS04

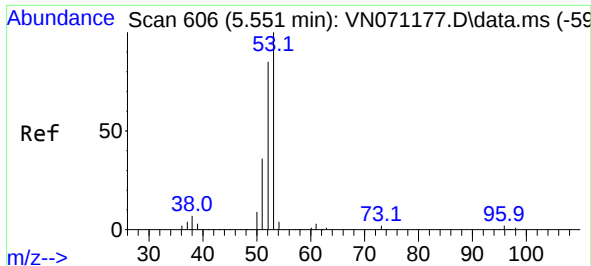
Tgt Ion: 56 Resp: 87666
Ion Ratio Lower Upper
56 100
55 69.4 56.6 85.0



#14
Allyl chloride
Concen: 15.796 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion: 41 Resp: 253716
Ion Ratio Lower Upper
41 100
39 61.0 61.2 91.8#
76 30.0 26.0 39.0

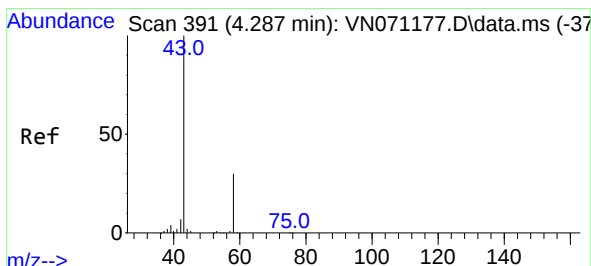
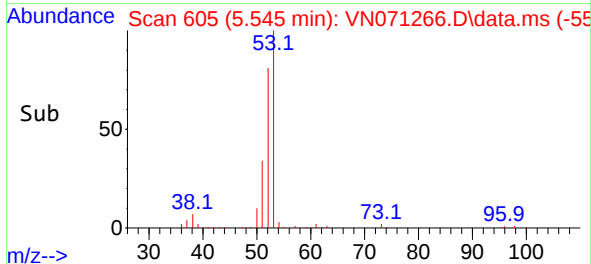
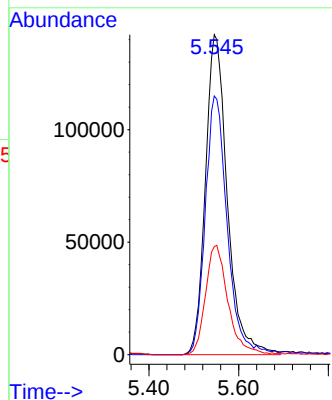
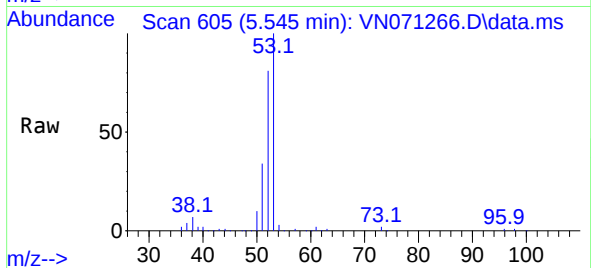




#15
Acrylonitrile
Concen: 81.837 ug/l
RT: 5.545 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

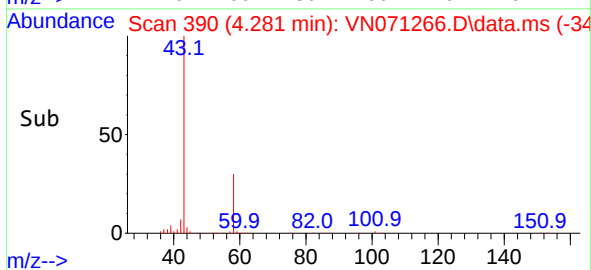
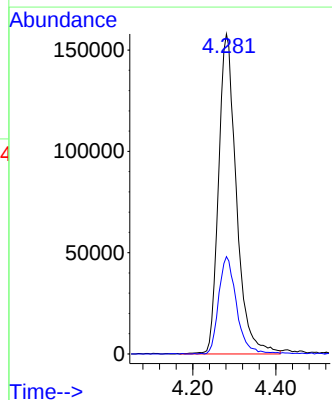
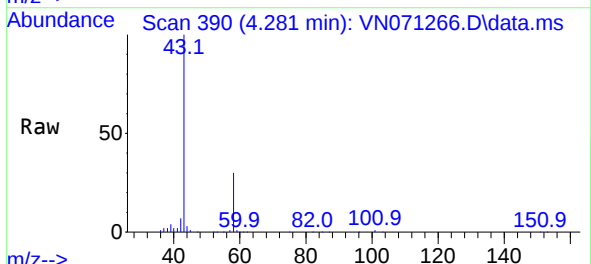
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS04

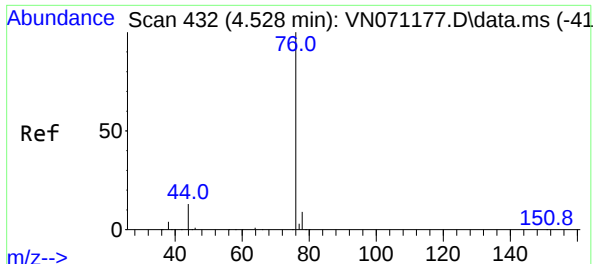
Tgt Ion: 53 Resp: 481934
Ion Ratio Lower Upper
53 100
52 81.1 66.2 99.2
51 35.0 29.6 44.4



#16
Acetone
Concen: 95.670 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion: 43 Resp: 469956
Ion Ratio Lower Upper
43 100
58 30.4 23.1 34.7

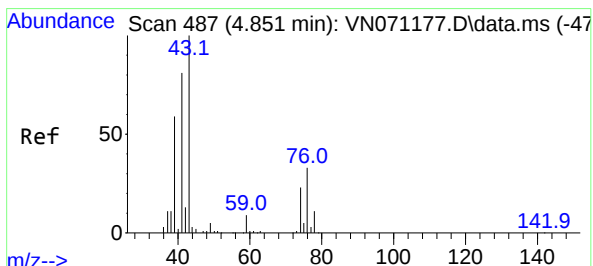
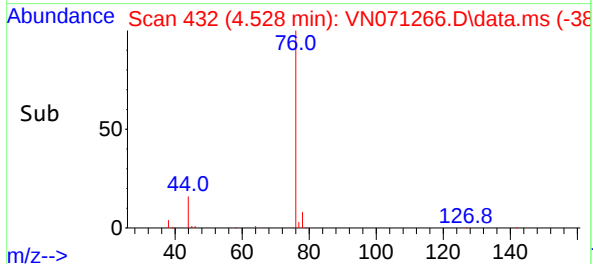
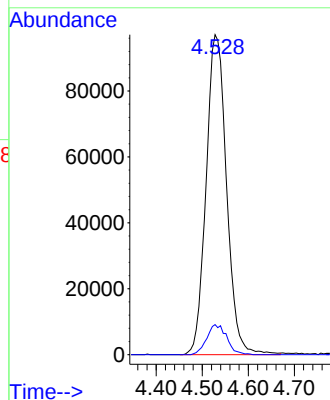
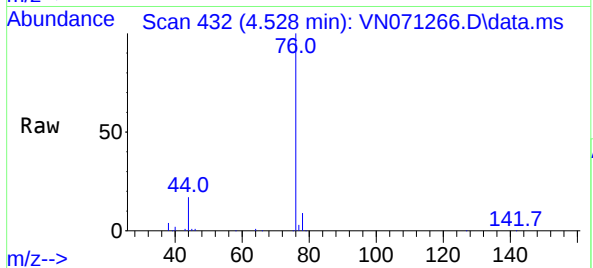




#17
Carbon Disulfide
Concen: 14.285 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

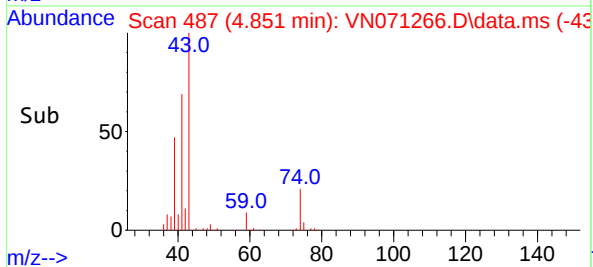
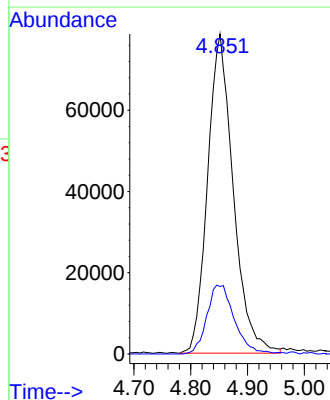
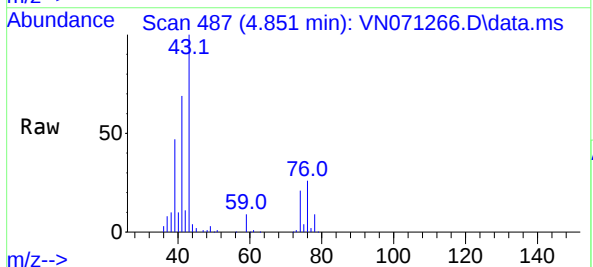
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS04

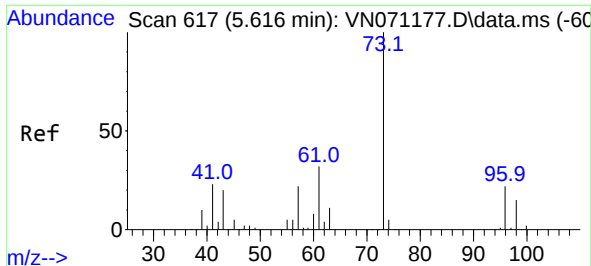
Tgt Ion: 76 Resp: 300323
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 18.954 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion: 43 Resp: 246170
Ion Ratio Lower Upper
43 100
74 23.0 19.4 29.2

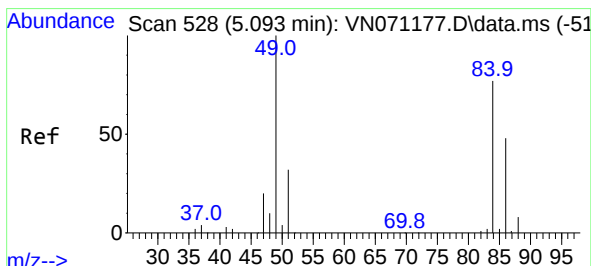
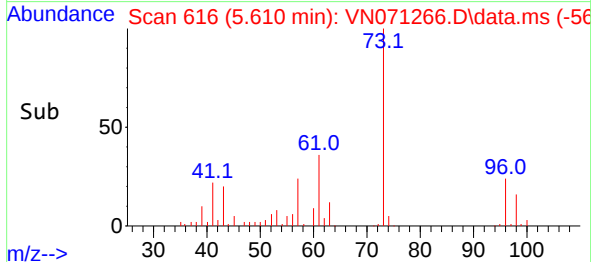
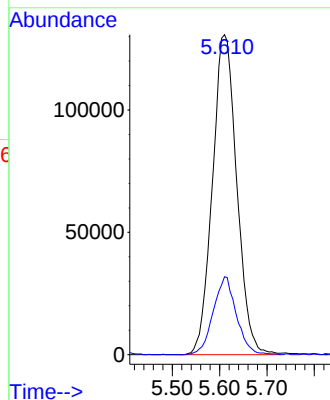
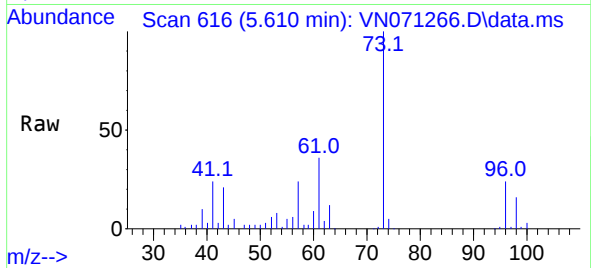




#19
Methyl tert-butyl Ether
Concen: 16.877 ug/l
RT: 5.610 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

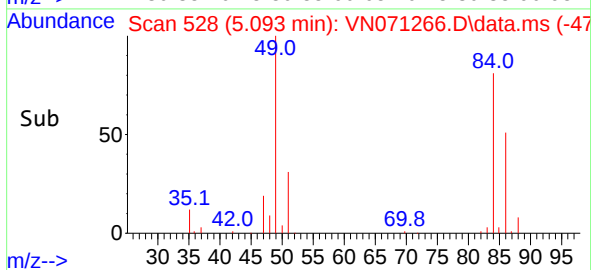
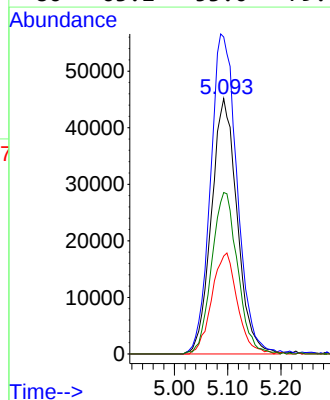
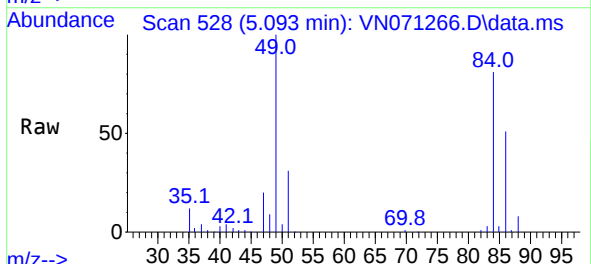
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS04

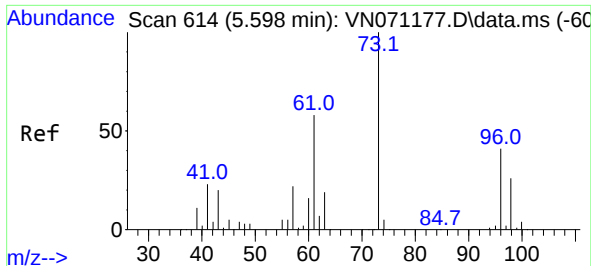
Tgt Ion: 73 Resp: 467936
Ion Ratio Lower Upper
73 100
57 24.4 16.8 25.2



#20
Methylene Chloride
Concen: 17.137 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion: 84 Resp: 151583
Ion Ratio Lower Upper
84 100
49 124.1 93.5 140.3
51 38.3 29.4 44.2
86 63.2 53.0 79.4

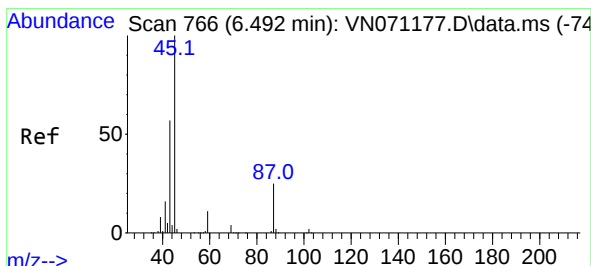
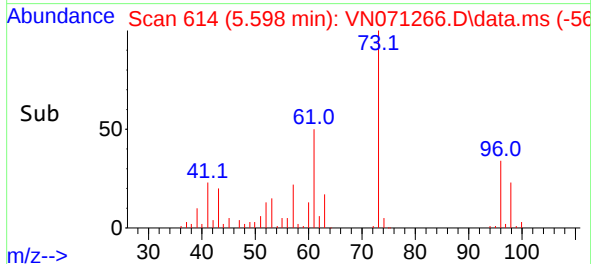
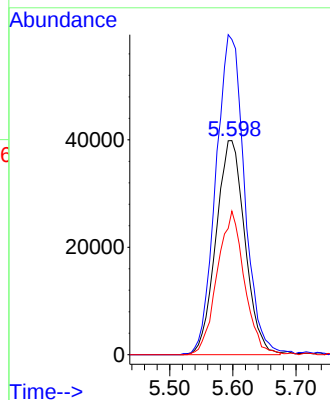
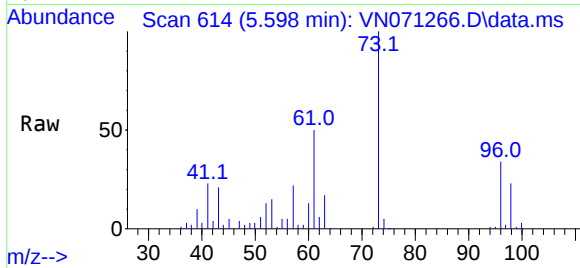




#21
trans-1,2-Dichloroethene
Concen: 15.687 ug/l
RT: 5.598 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

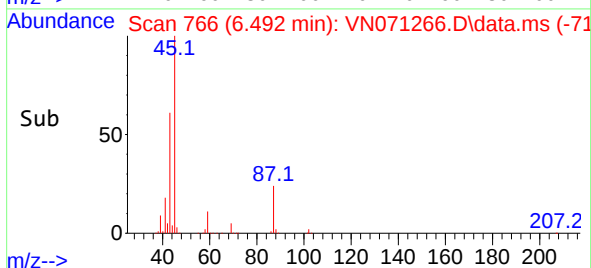
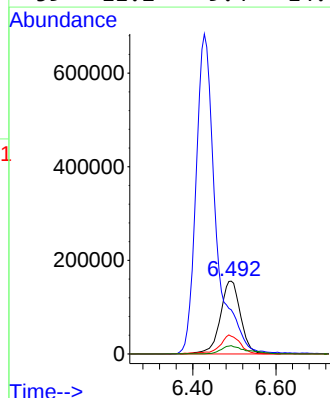
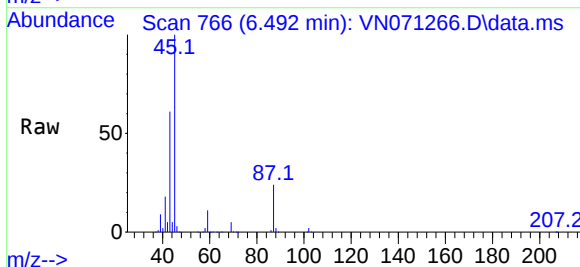
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS04

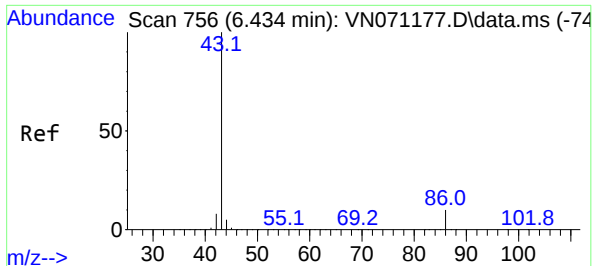
Tgt Ion: 96 Resp: 126713
Ion Ratio Lower Upper
96 100
61 147.3 105.8 158.6
98 67.1 52.0 78.0



#22
Diisopropyl ether
Concen: 16.573 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion: 45 Resp: 524418
Ion Ratio Lower Upper
45 100
43 59.2 51.7 77.5
87 24.2 23.2 34.8
59 11.2 9.4 14.0

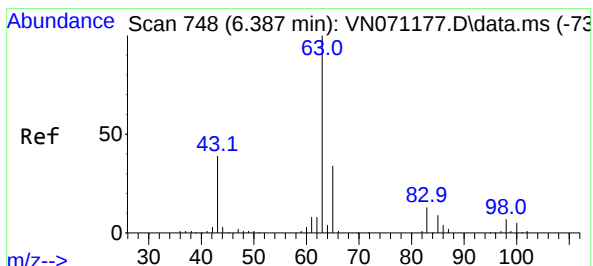
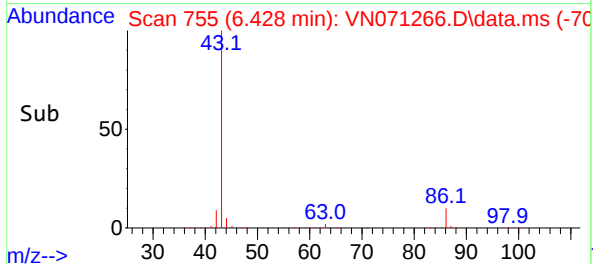
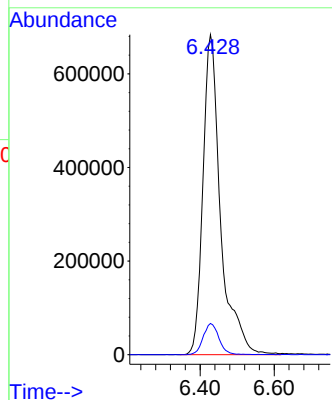
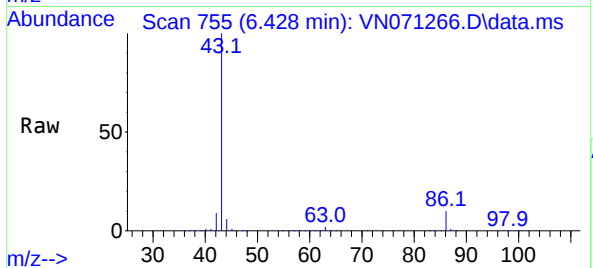




#23
 Vinyl Acetate
 Concen: 84.319 ug/l
 RT: 6.428 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN071266.D
 Acq: 14 Mar 2022 15:14

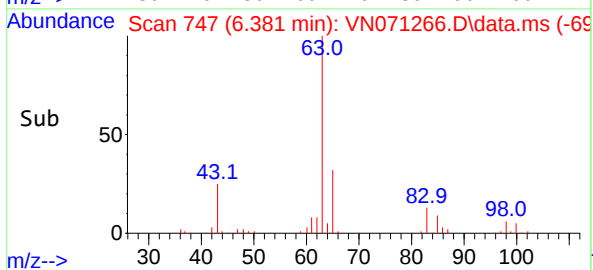
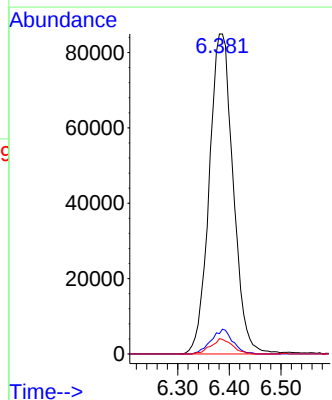
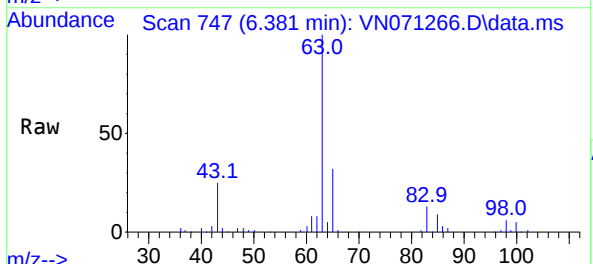
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBS04

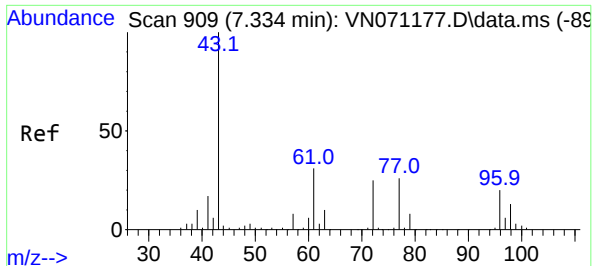
Tgt Ion: 43 Resp: 2258822
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 16.338 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN071266.D
 Acq: 14 Mar 2022 15:14

Tgt Ion: 63 Resp: 273179
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.9
 100 4.8 2.1 6.5





#25

2-Butanone

Concen: 86.475 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071266.D

Acq: 14 Mar 2022 15:14

Instrument :

MSVOA_N

ClientSampleId :

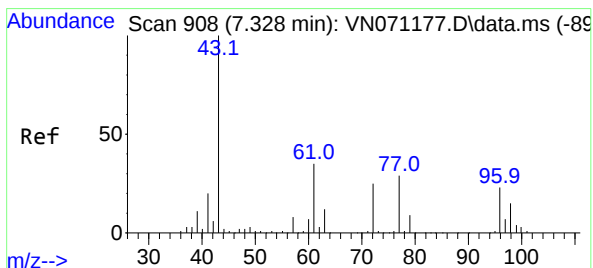
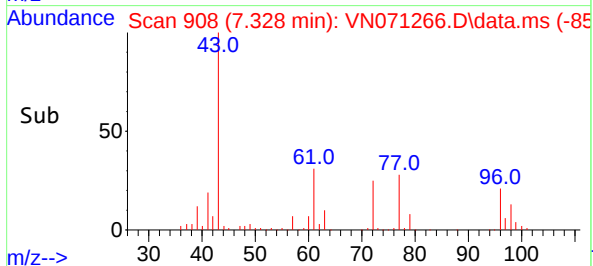
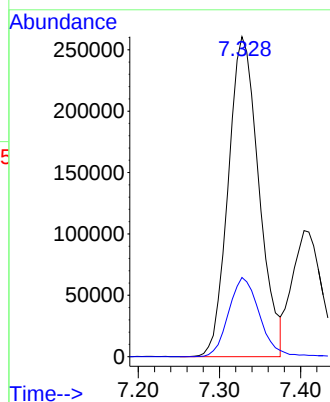
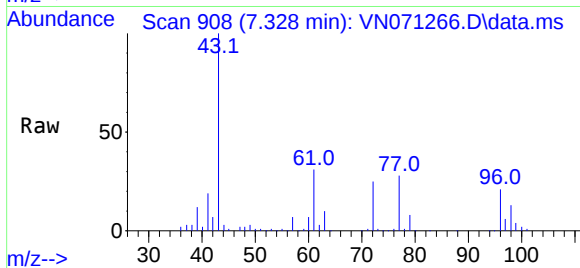
VN0314WBS04

Tgt Ion: 43 Resp: 684278

Ion Ratio Lower Upper

43 100

72 24.8 21.7 32.5



#26

2,2-Dichloropropane

Concen: 17.386 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.006 min

Lab File: VN071266.D

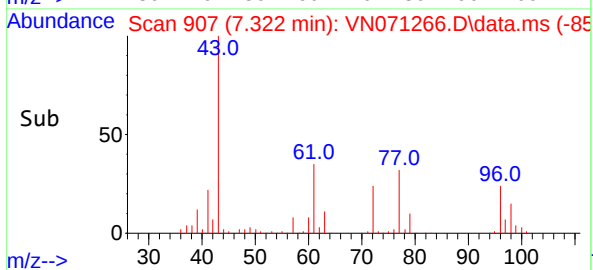
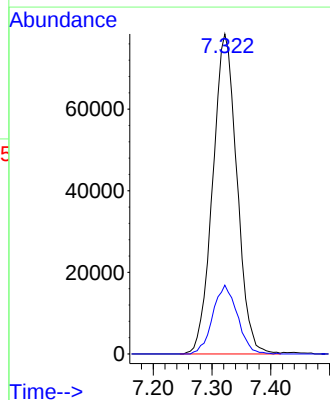
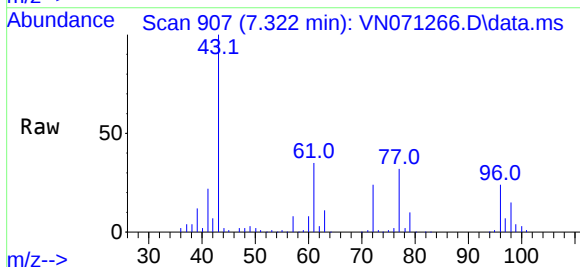
Acq: 14 Mar 2022 15:14

Tgt Ion: 77 Resp: 224280

Ion Ratio Lower Upper

77 100

97 21.9 11.6 34.8

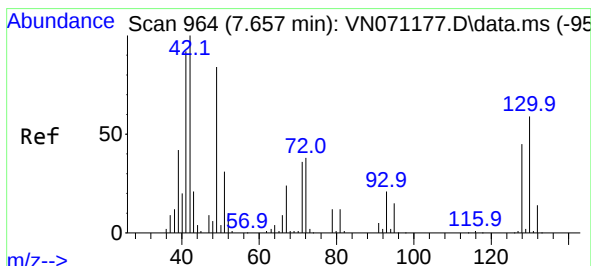
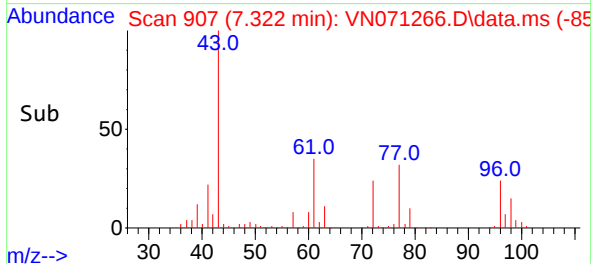
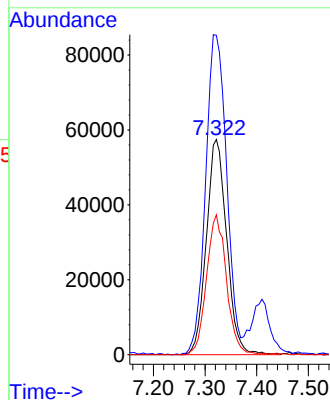
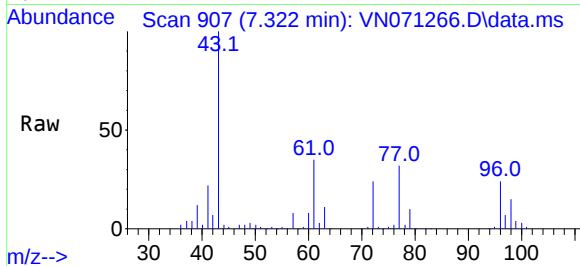




#27
 cis-1,2-Dichloroethene
 Concen: 16.421 ug/l
 RT: 7.322 min Scan# 908
 Delta R.T. -0.006 min
 Lab File: VN071266.D
 Acq: 14 Mar 2022 15:14

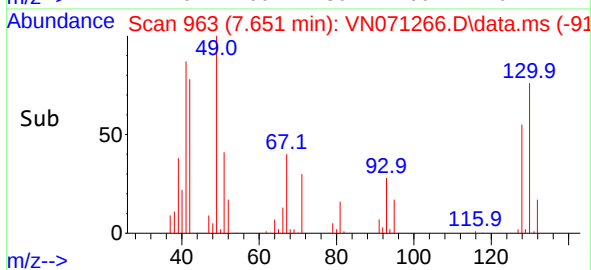
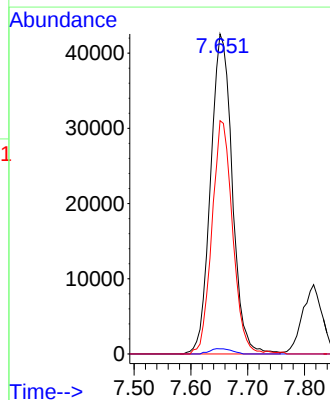
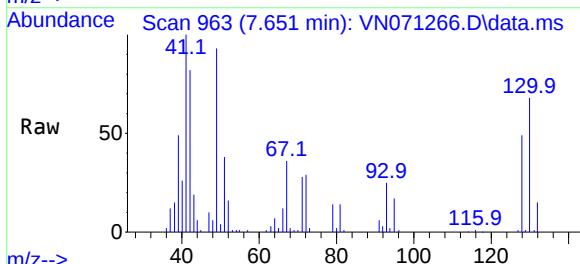
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBS04

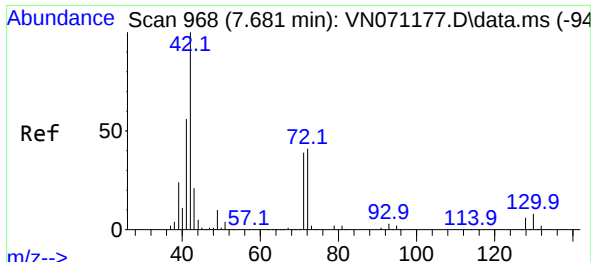
Tgt Ion: 96 Resp: 157428
 Ion Ratio Lower Upper
 96 100
 61 153.1 0.0 275.0
 98 63.5 0.0 129.6



#28
 Bromochloromethane
 Concen: 15.103 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN071266.D
 Acq: 14 Mar 2022 15:14

Tgt Ion: 49 Resp: 112458
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 69.4 67.8 101.8





#29

Tetrahydrofuran

Concen: 82.174 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN071266.D

Acq: 14 Mar 2022 15:14

Instrument :

MSVOA_N

ClientSampleId :

VN0314WBS04

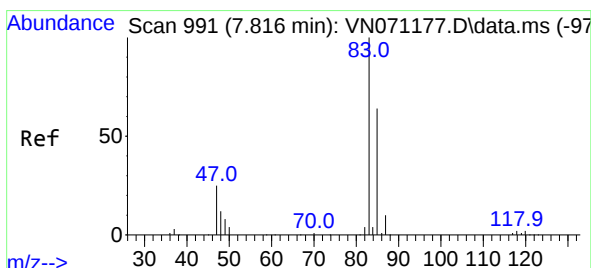
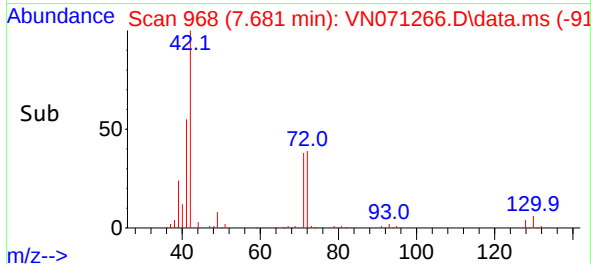
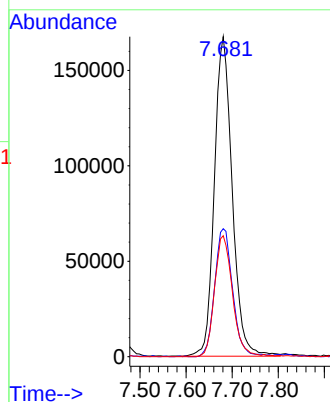
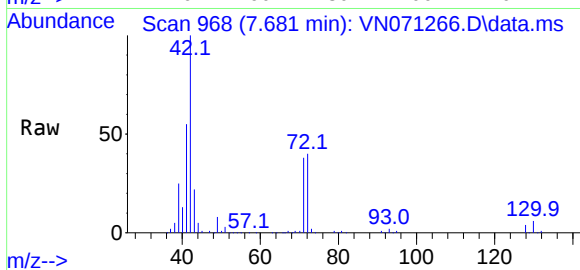
Tgt Ion: 42 Resp: 450475

Ion Ratio Lower Upper

42 100

72 40.4 36.3 54.5

71 37.8 34.7 52.1



#30

Chloroform

Concen: 16.516 ug/l

RT: 7.810 min Scan# 990

Delta R.T. -0.006 min

Lab File: VN071266.D

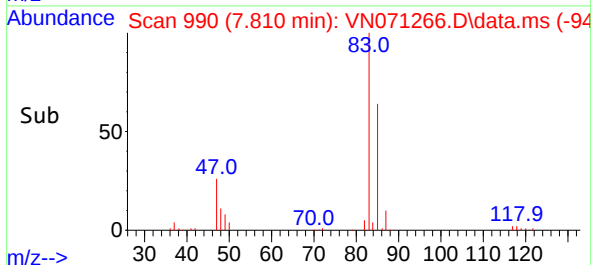
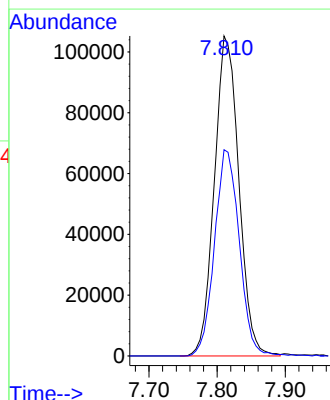
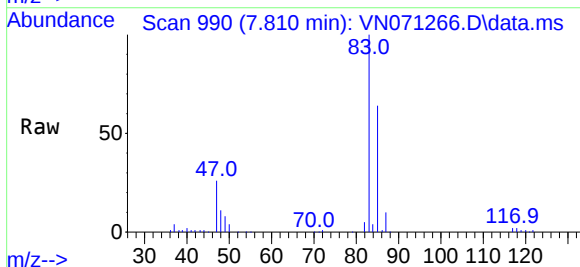
Acq: 14 Mar 2022 15:14

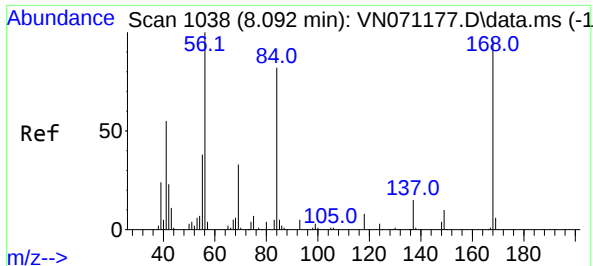
Tgt Ion: 83 Resp: 263389

Ion Ratio Lower Upper

83 100

85 64.5 51.9 77.9





#31

Cyclohexane

Concen: 16.159 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VN071266.D

Acq: 14 Mar 2022 15:14

Instrument :

MSVOA_N

ClientSampleId :

VN0314WBS04

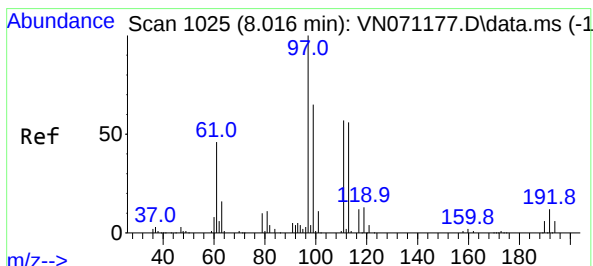
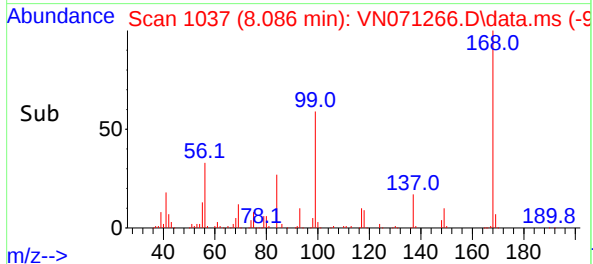
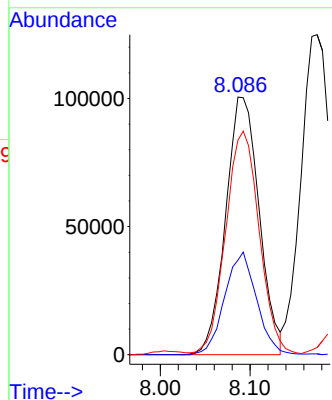
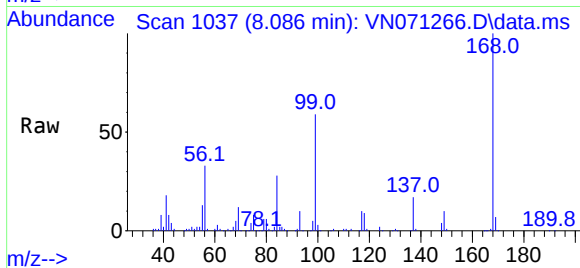
Tgt Ion: 56 Resp: 260521

Ion Ratio Lower Upper

56 100

69 36.7 27.1 40.7

84 82.2 73.4 110.0



#32

1,1,1-Trichloroethane

Concen: 16.835 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.006 min

Lab File: VN071266.D

Acq: 14 Mar 2022 15:14

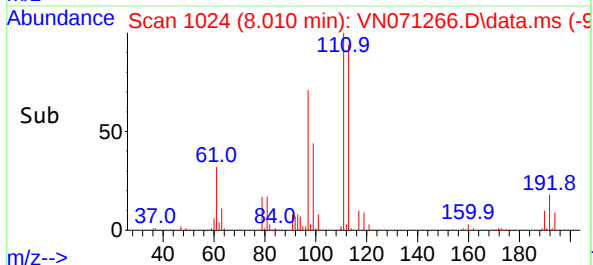
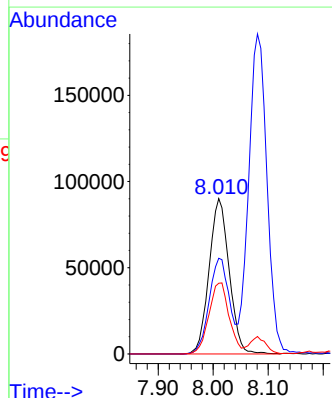
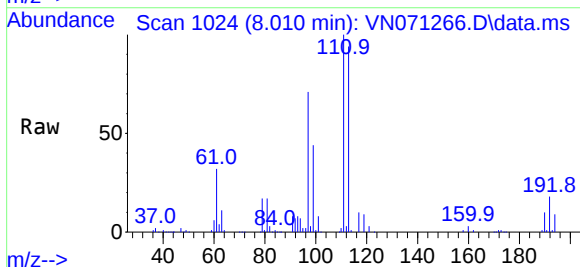
Tgt Ion: 97 Resp: 228690

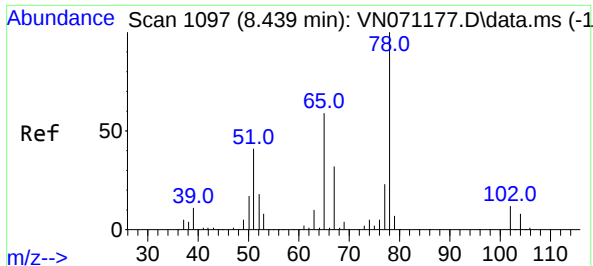
Ion Ratio Lower Upper

97 100

99 60.8 50.1 75.1

61 46.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 43.048 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071266.D

Acq: 14 Mar 2022 15:14

Instrument :

MSVOA_N

ClientSampleId :

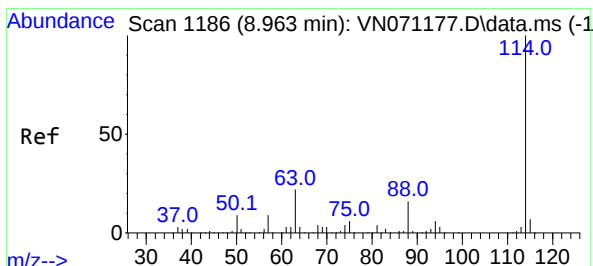
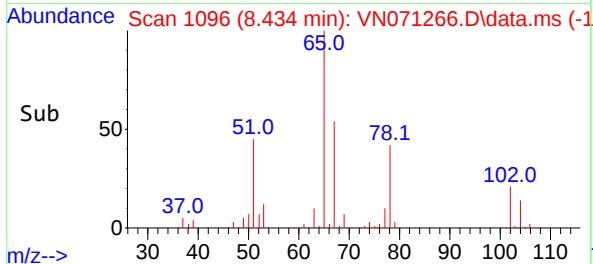
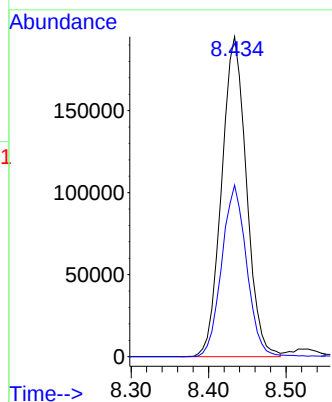
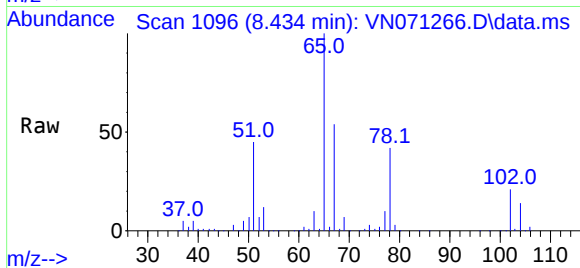
VN0314WBS04

Tgt Ion: 65 Resp: 434596

Ion Ratio Lower Upper

65 100

67 53.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071266.D

Acq: 14 Mar 2022 15:14

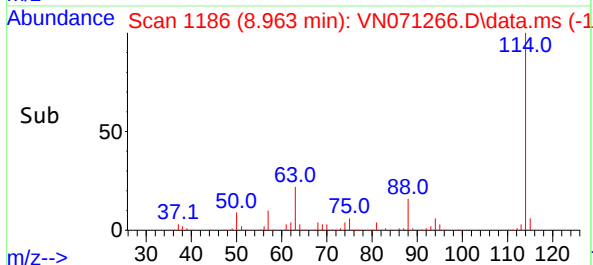
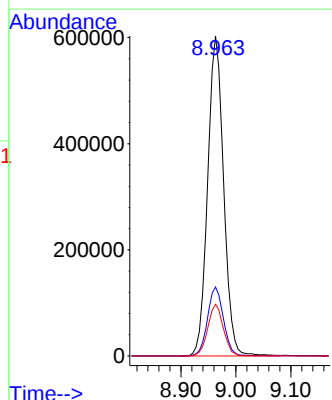
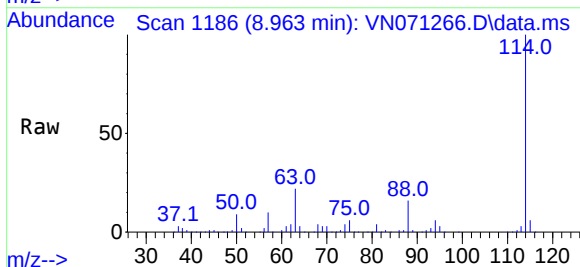
Tgt Ion: 114 Resp: 1217837

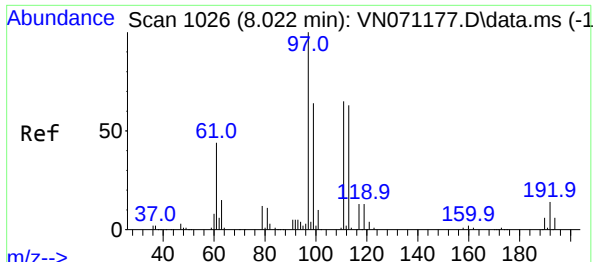
Ion Ratio Lower Upper

114 100

63 21.6 0.0 37.8

88 16.2 0.0 27.4

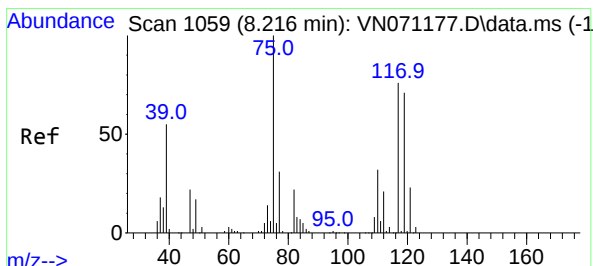
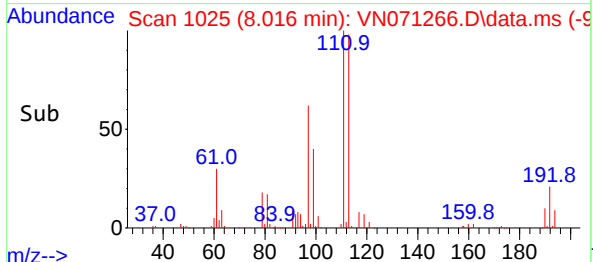
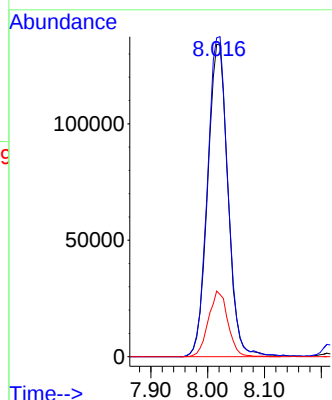
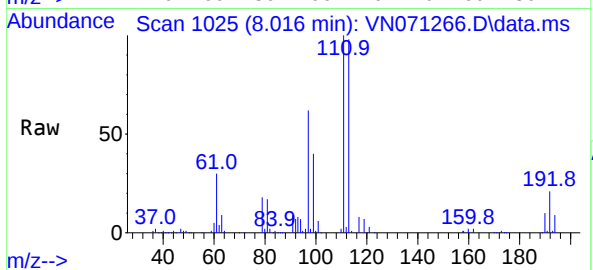




#35
Dibromofluoromethane
Concen: 43.182 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

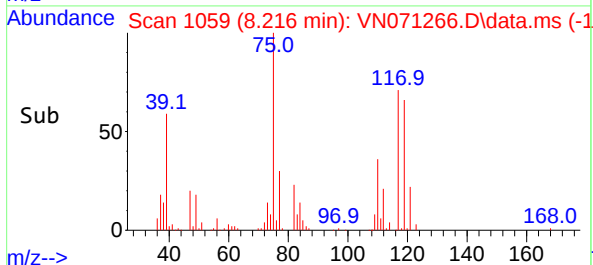
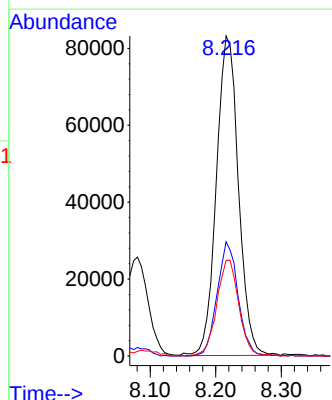
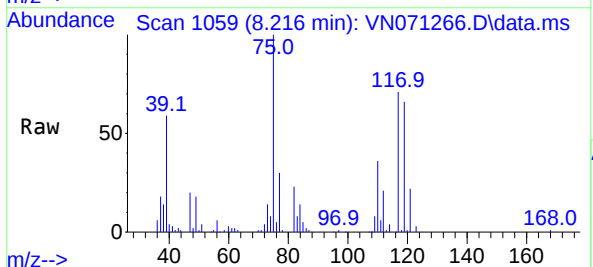
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS04

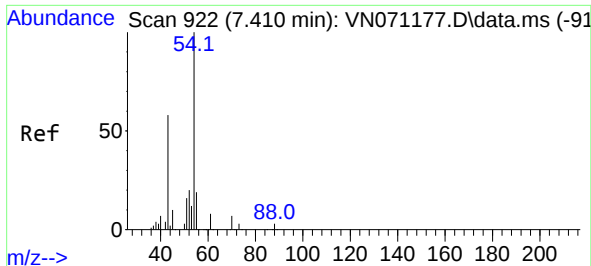
Tgt Ion:113 Resp: 331855
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 20.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 15.761 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion: 75 Resp: 194061
Ion Ratio Lower Upper
75 100
110 33.8 18.4 55.2
77 30.0 24.4 36.6

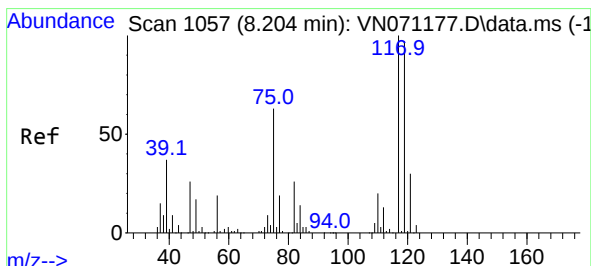
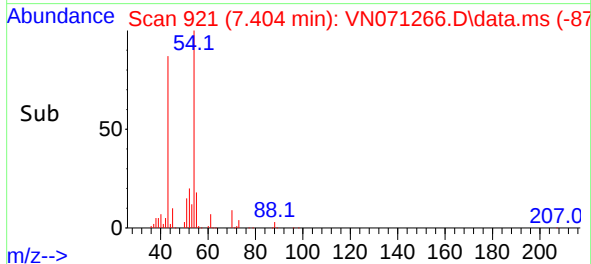
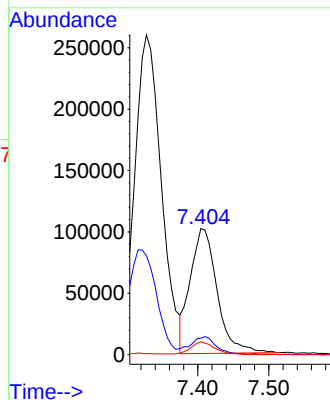
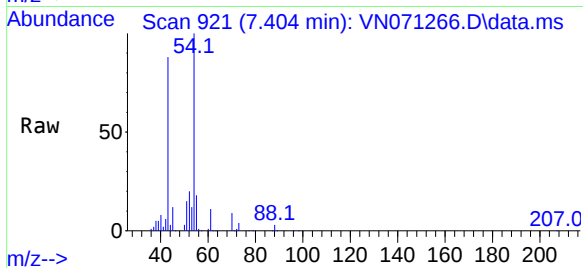




#37
Ethyl Acetate
Concen: 15.817 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

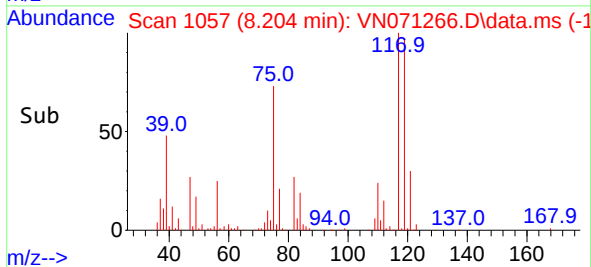
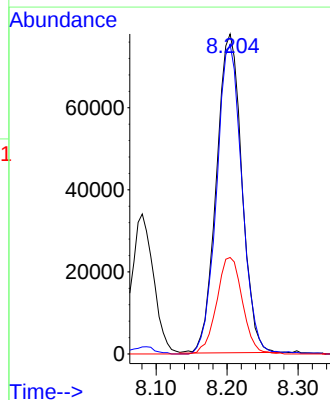
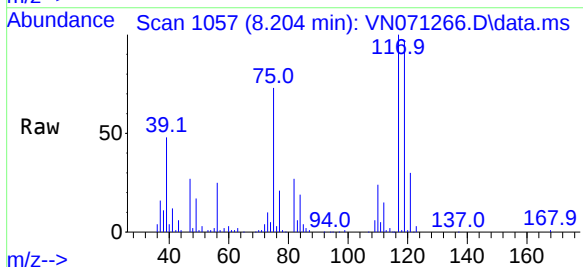
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS04

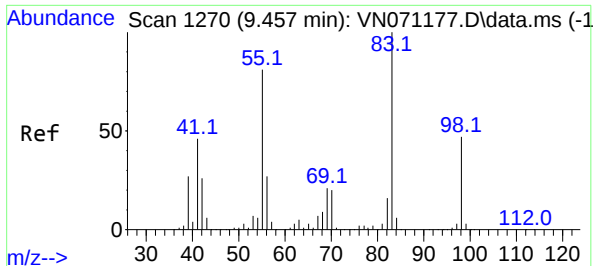
Tgt Ion: 43 Resp: 268030
Ion Ratio Lower Upper
43 100
61 13.0 11.5 17.3
70 9.3 7.9 11.9



#38
Carbon Tetrachloride
Concen: 16.184 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion: 117 Resp: 192752
Ion Ratio Lower Upper
117 100
119 97.3 76.1 114.1
121 30.3 24.2 36.2

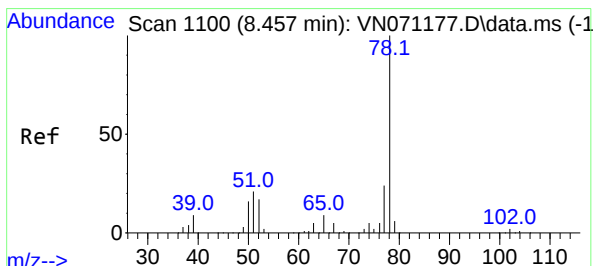
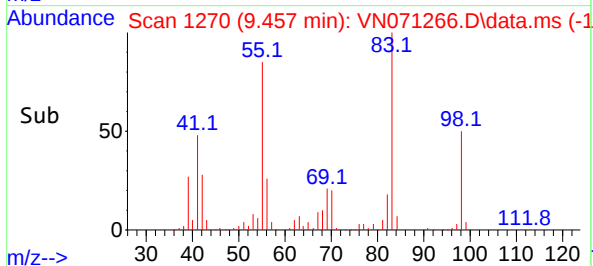
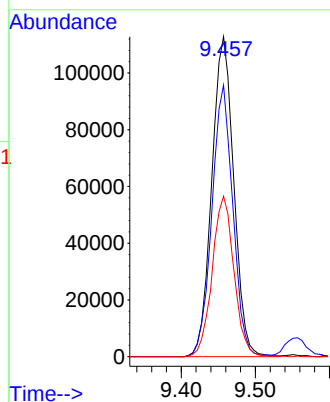
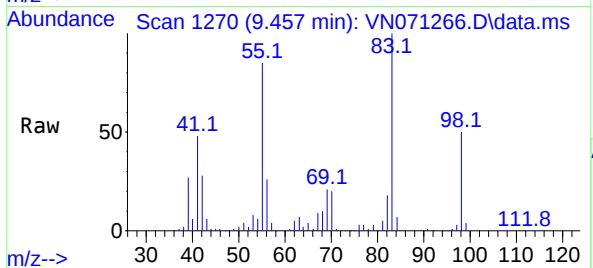




#39
Methylcyclohexane
Concen: 16.022 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

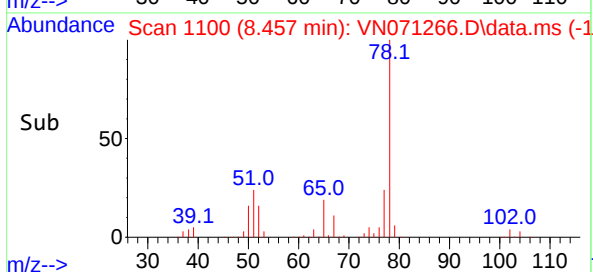
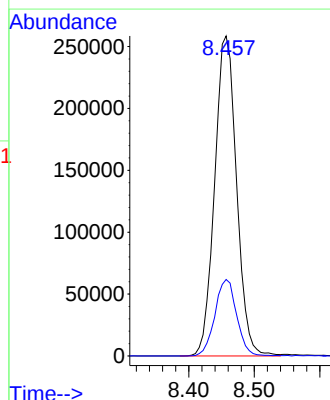
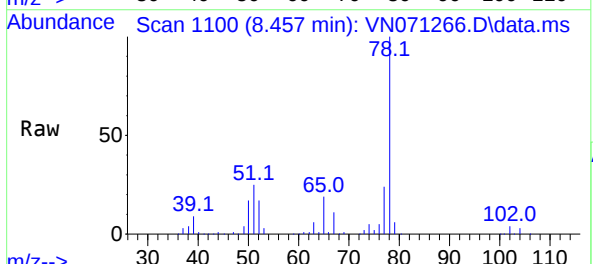
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS04

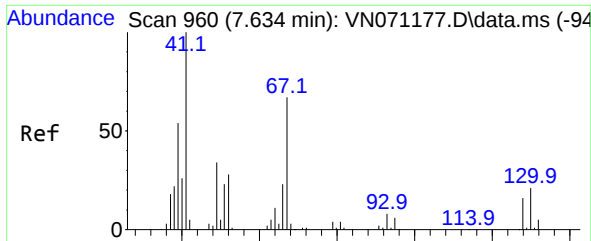
Tgt Ion: 83 Resp: 232074
Ion Ratio Lower Upper
83 100
55 84.8 58.1 87.1
98 50.2 38.4 57.6



#40
Benzene
Concen: 16.150 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion: 78 Resp: 599128
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8

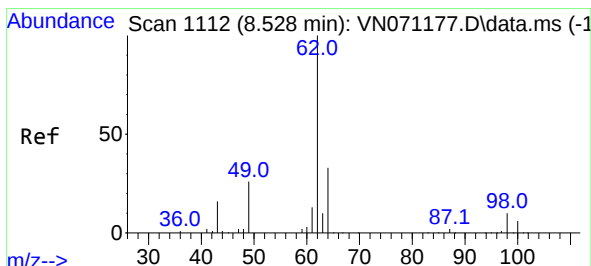
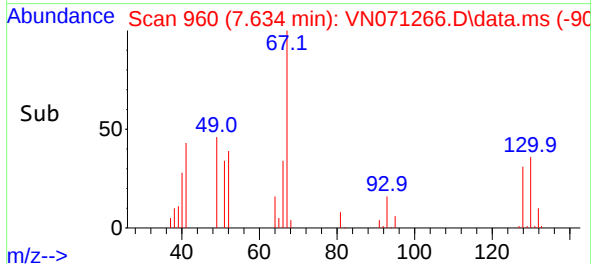
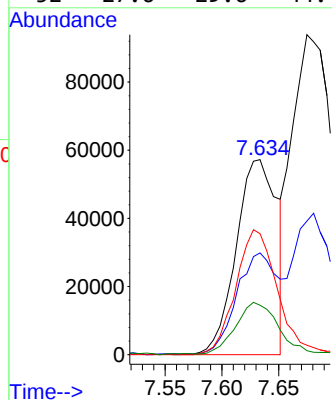
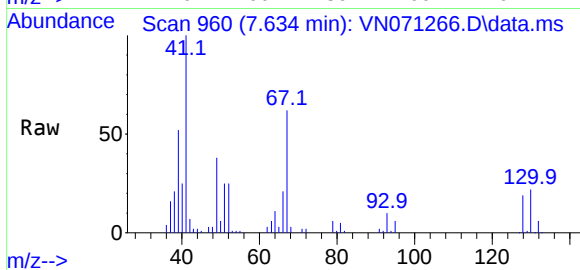




#41
Methacrylonitrile
Concen: 17.272 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

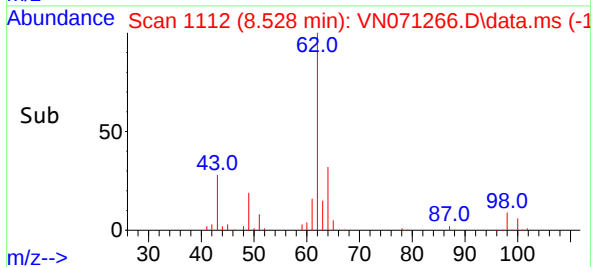
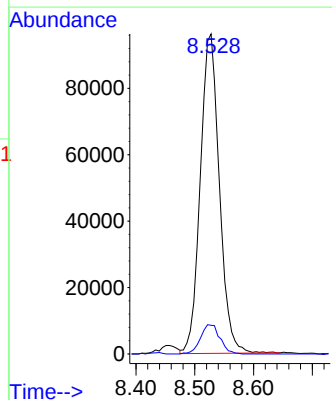
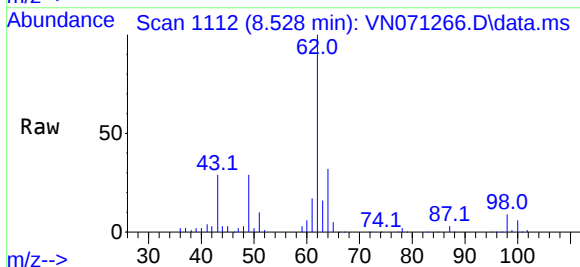
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS04

Tgt Ion:	41	Resp:	143239
Ion	Ratio	Lower	Upper
41	100		
39	50.9	48.1	72.1
67	66.3	68.3	102.5#
52	27.6	29.6	44.4#



#42
1,2-Dichloroethane
Concen: 16.784 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion:	62	Resp:	216671
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	17.6

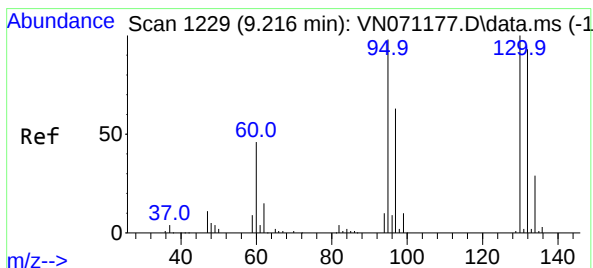
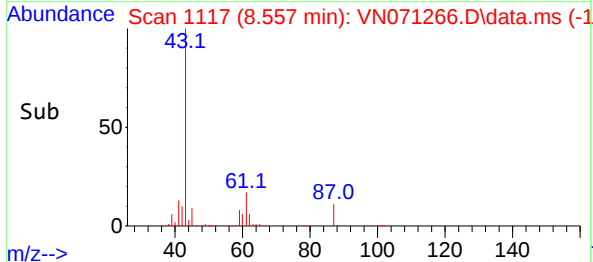
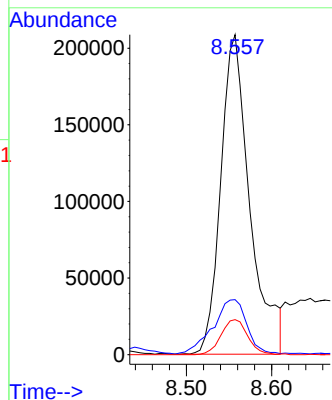
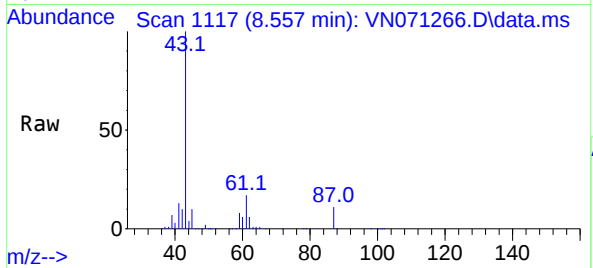




#43
Isopropyl Acetate
Concen: 19.582 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

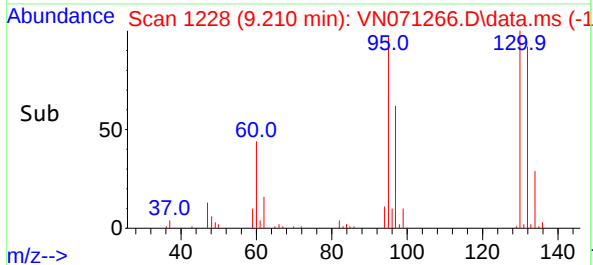
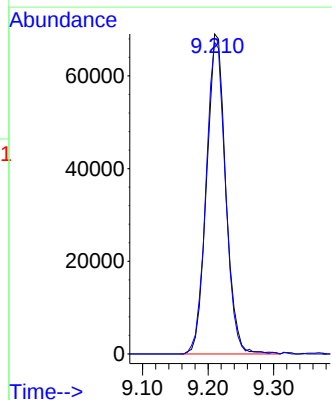
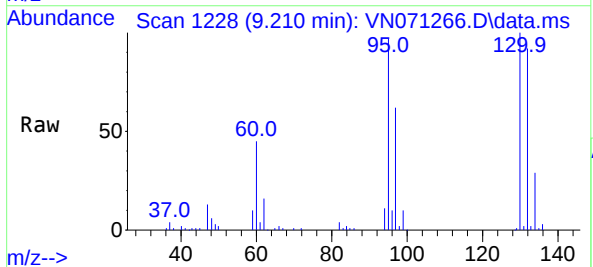
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS04

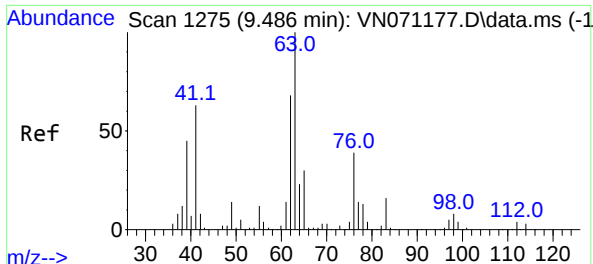
Tgt Ion: 43 Resp: 496235
Ion Ratio Lower Upper
43 100
61 20.1 20.4 30.6#
87 10.1 11.2 16.8#



#44
Trichloroethene
Concen: 16.001 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion:130 Resp: 140061
Ion Ratio Lower Upper
130 100
95 97.4 0.0 191.2





#45

1,2-Dichloropropane

Concen: 16.240 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071266.D

Acq: 14 Mar 2022 15:14

Instrument :

MSVOA_N

ClientSampleId :

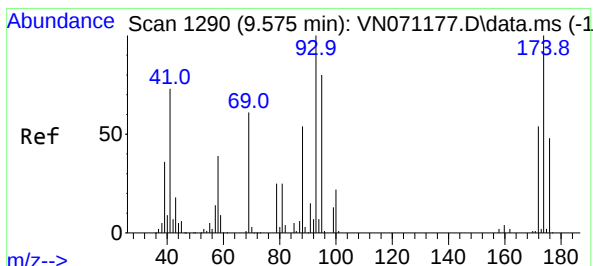
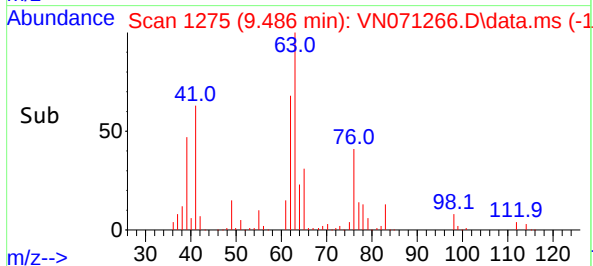
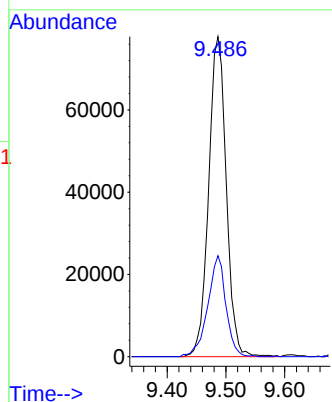
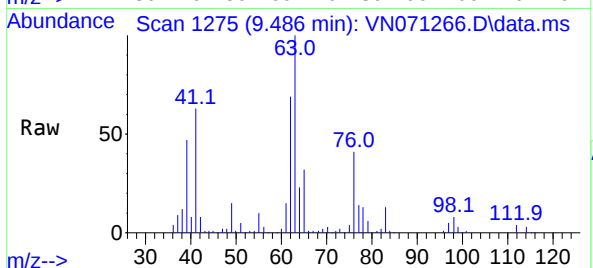
VN0314WBS04

Tgt Ion: 63 Resp: 161729

Ion Ratio Lower Upper

63 100

65 31.6 24.7 37.1



#46

Dibromomethane

Concen: 16.268 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071266.D

Acq: 14 Mar 2022 15:14

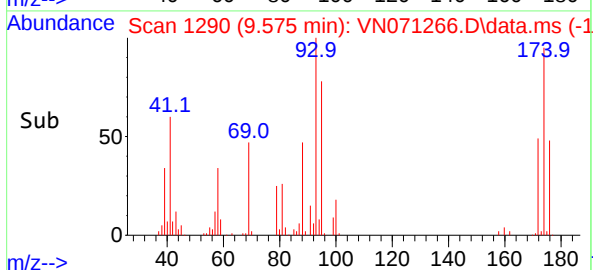
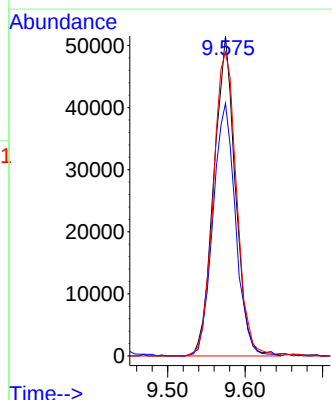
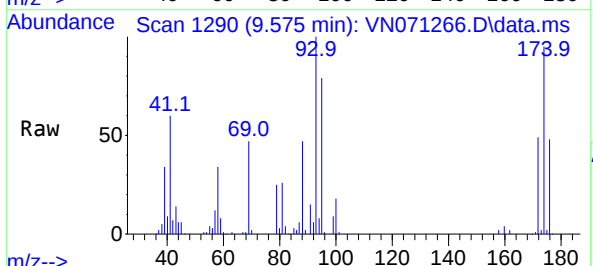
Tgt Ion: 93 Resp: 99716

Ion Ratio Lower Upper

93 100

95 82.5 65.9 98.9

174 102.4 84.6 127.0

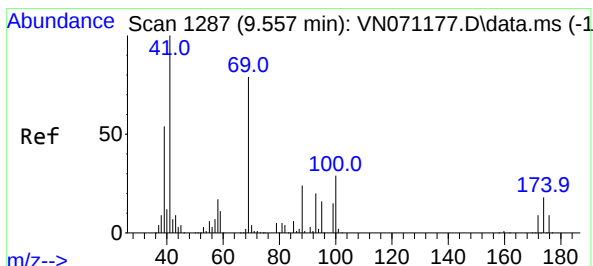
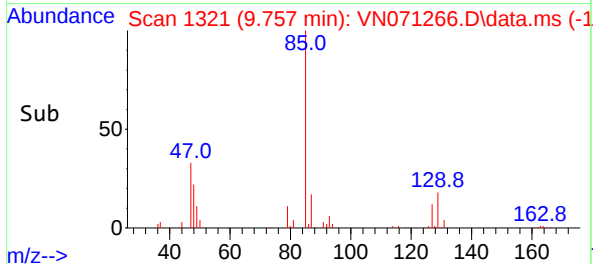
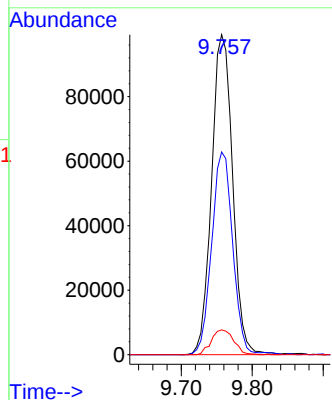
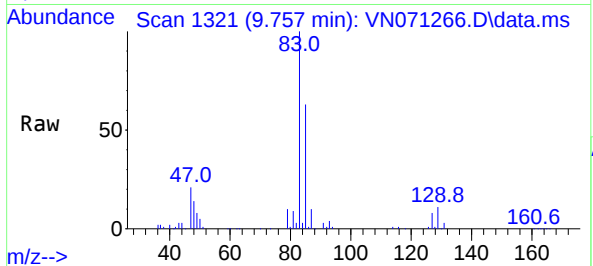




#47
Bromodichloromethane
Concen: 16.442 ug/l
RT: 9.757 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

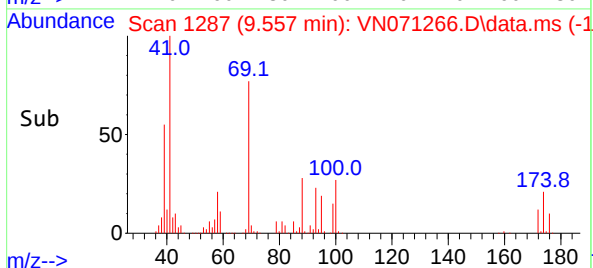
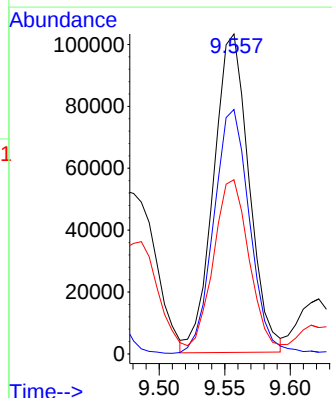
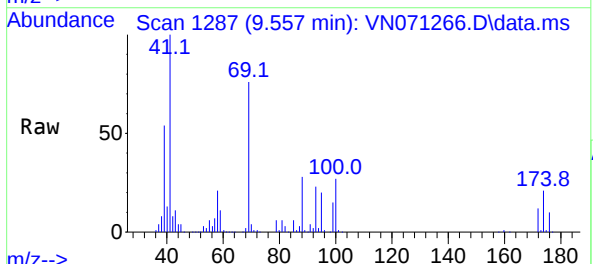
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS04

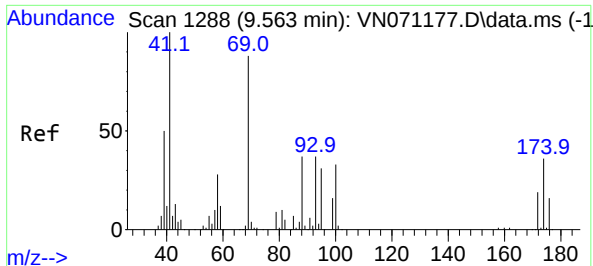
Tgt Ion: 83 Resp: 203666
Ion Ratio Lower Upper
83 100
85 63.3 50.9 76.3
127 7.8 7.1 10.7



#48
Methyl methacrylate
Concen: 16.525 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion: 41 Resp: 194057
Ion Ratio Lower Upper
41 100
69 79.0 72.4 108.6
39 55.2 58.4 87.6#

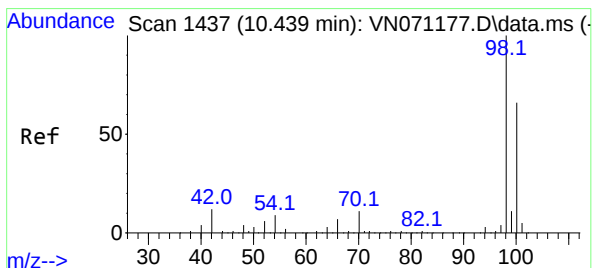
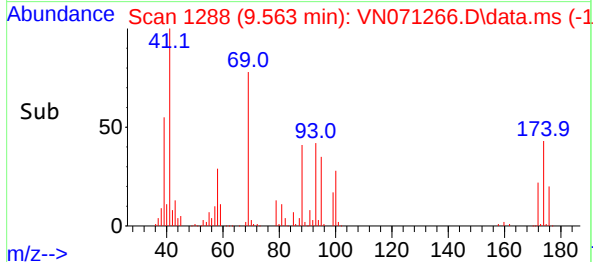
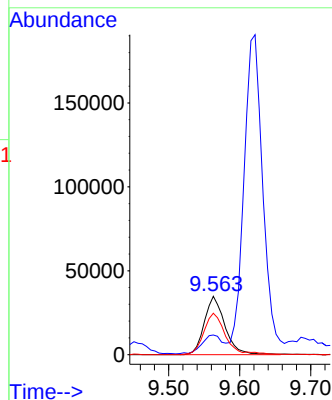
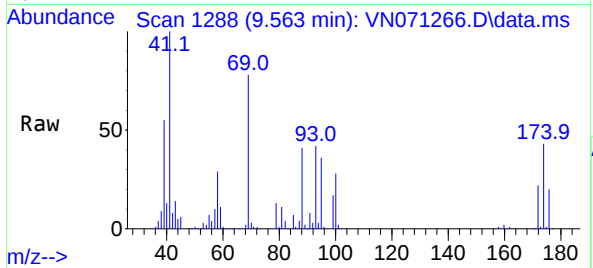




#49
1,4-Dioxane
Concen: 343.224 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

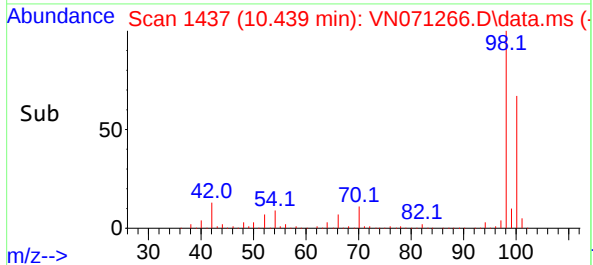
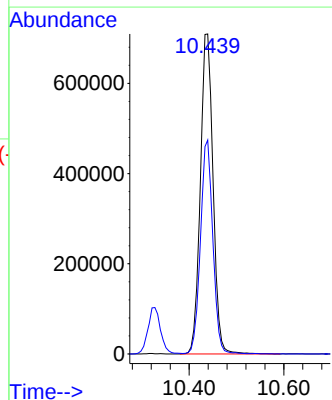
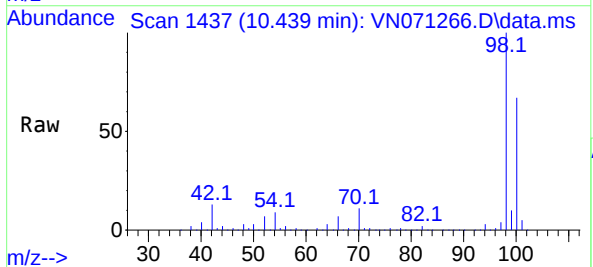
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS04

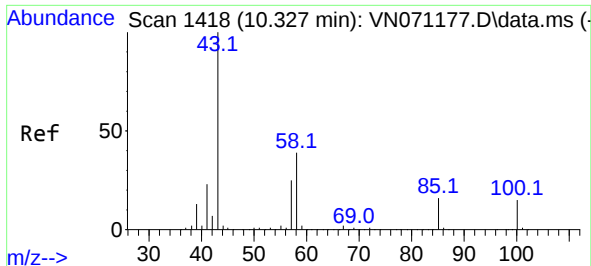
Tgt Ion: 88 Resp: 70061
Ion Ratio Lower Upper
88 100
43 32.4 23.4 35.2
58 76.0 50.6 75.8#



#50
Toluene-d8
Concen: 42.730 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion: 98 Resp: 1322144
Ion Ratio Lower Upper
98 100
100 65.3 50.4 75.6

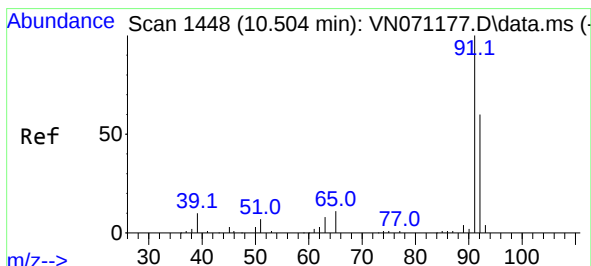
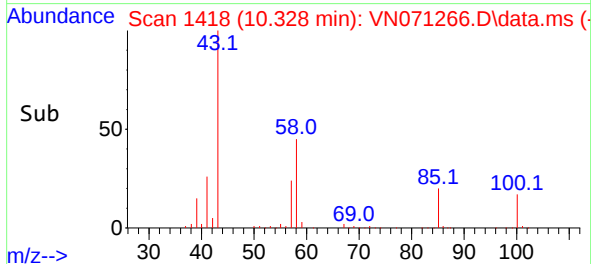
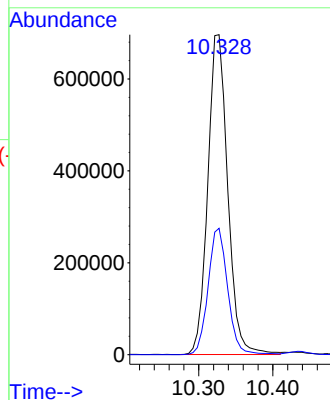
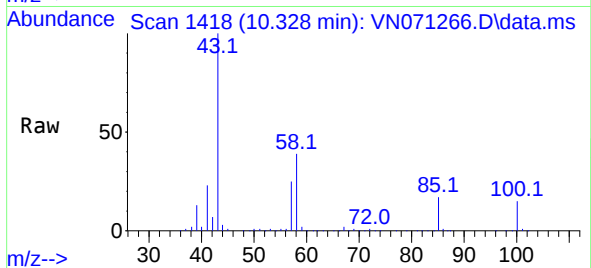




#51
4-Methyl-2-Pentanone
Concen: 82.899 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

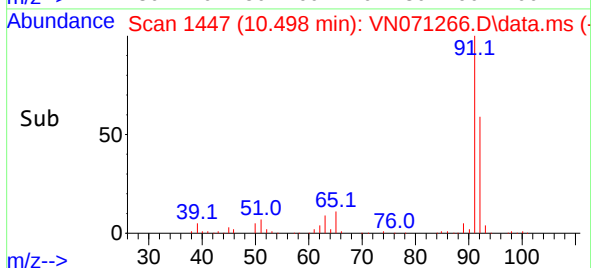
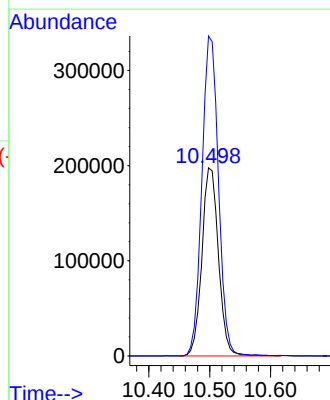
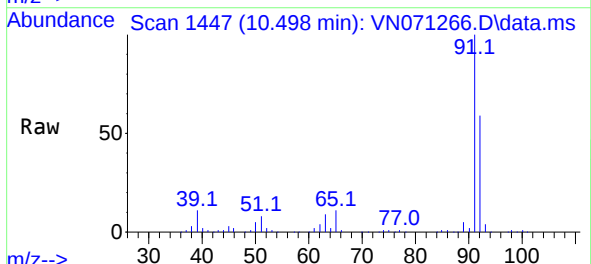
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS04

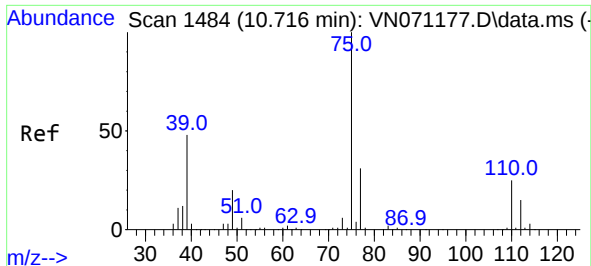
Tgt Ion: 43 Resp: 1303727
Ion Ratio Lower Upper
43 100
58 38.8 30.4 45.6



#52
Toluene
Concen: 16.353 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion: 92 Resp: 373579
Ion Ratio Lower Upper
92 100
91 170.9 142.0 213.0





#53

t-1,3-Dichloropropene

Concen: 16.504 ug/l

RT: 10.716 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VN071266.D

Acq: 14 Mar 2022 15:14

Instrument :

MSVOA_N

ClientSampleId :

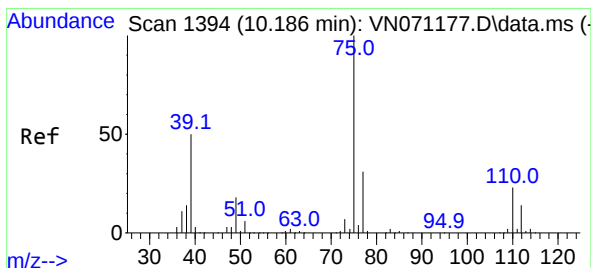
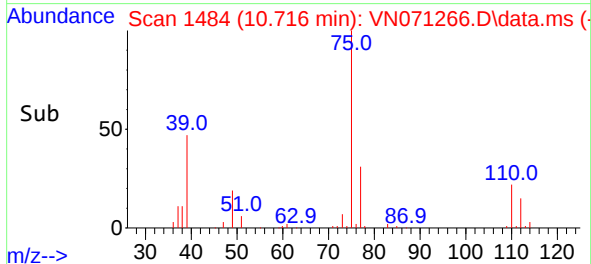
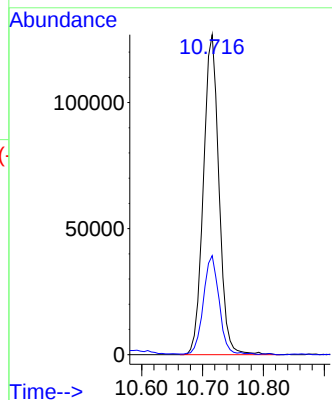
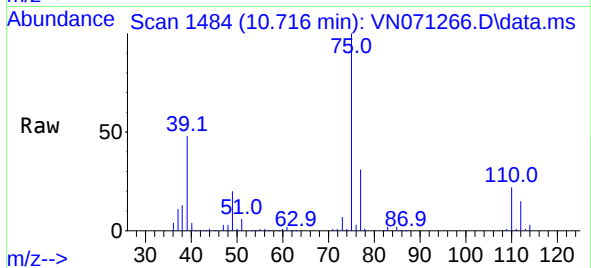
VN0314WBS04

Tgt Ion: 75 Resp: 225358

Ion Ratio Lower Upper

75 100

77 31.0 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 16.554 ug/l

RT: 10.186 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VN071266.D

Acq: 14 Mar 2022 15:14

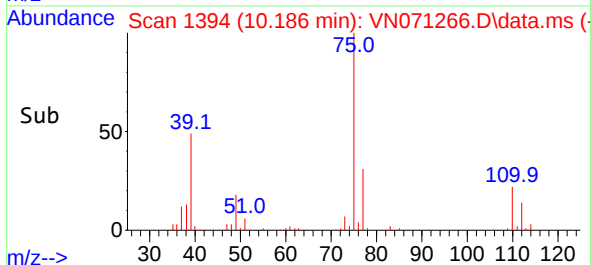
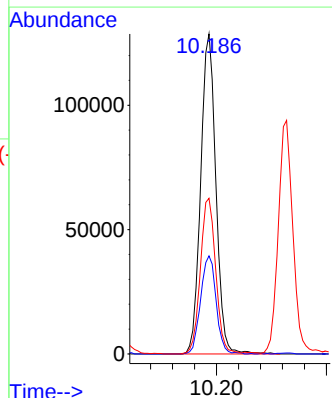
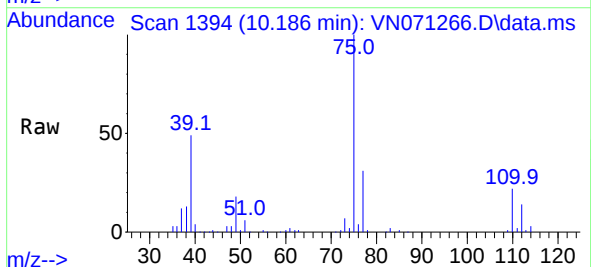
Tgt Ion: 75 Resp: 246981

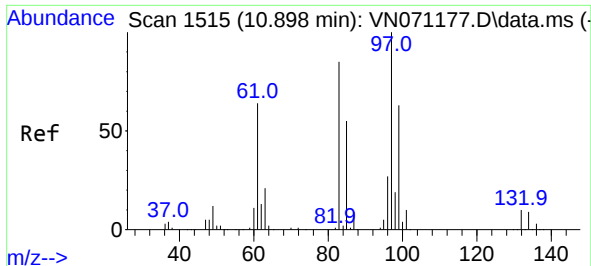
Ion Ratio Lower Upper

75 100

77 30.6 26.4 39.6

39 48.7 42.5 63.7



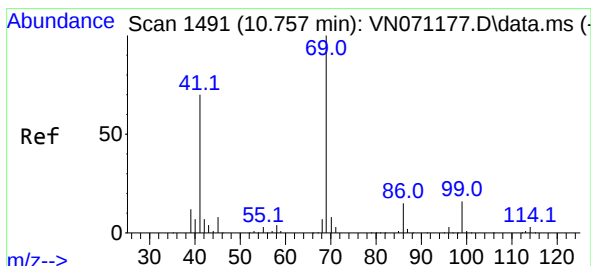
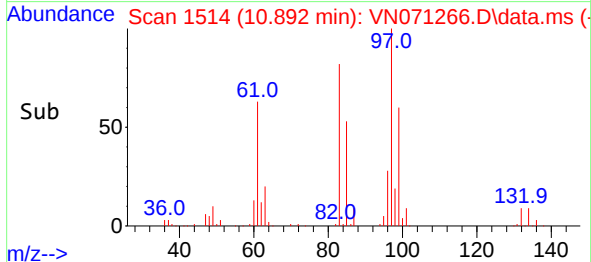
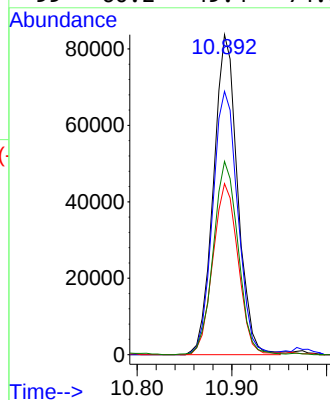
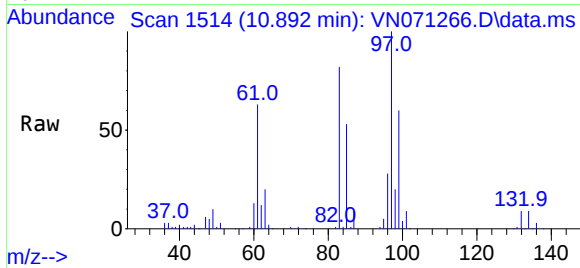


#55
1,1,2-Trichloroethane
Concen: 16.120 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.006 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS04

Tgt Ion: 97 Resp: 147562

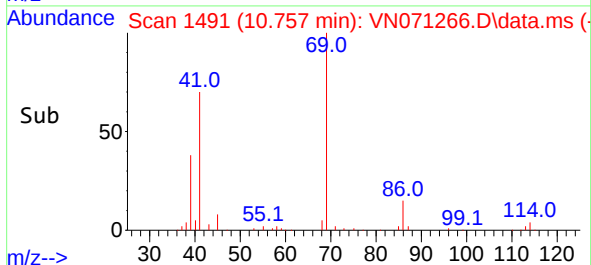
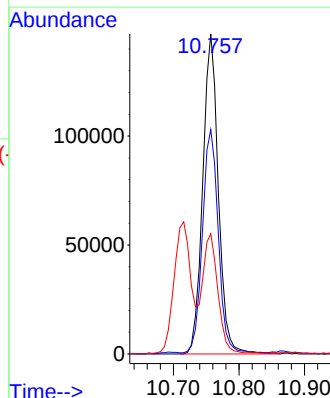
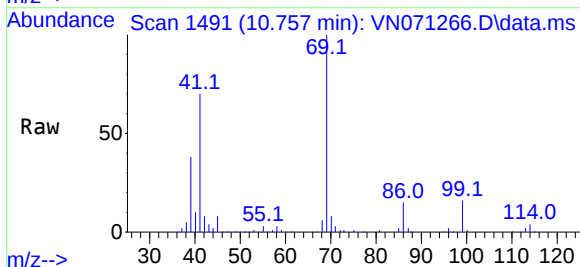
Ion	Ratio	Lower	Upper
97	100		
83	82.3	67.8	101.6
85	53.5	45.4	68.2
99	60.2	49.4	74.0

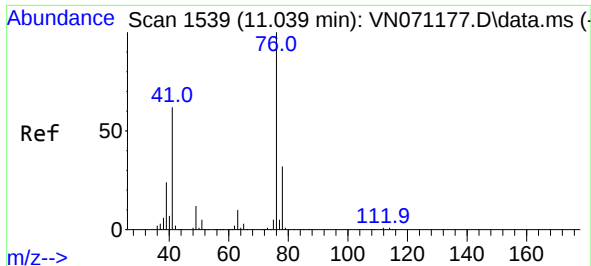


#56
Ethyl methacrylate
Concen: 16.280 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion: 69 Resp: 243365

Ion	Ratio	Lower	Upper
69	100		
41	70.9	51.4	77.0
39	37.5	34.6	52.0





#57

1,3-Dichloropropane

Concen: 16.240 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071266.D

Acq: 14 Mar 2022 15:14

Instrument :

MSVOA_N

ClientSampleId :

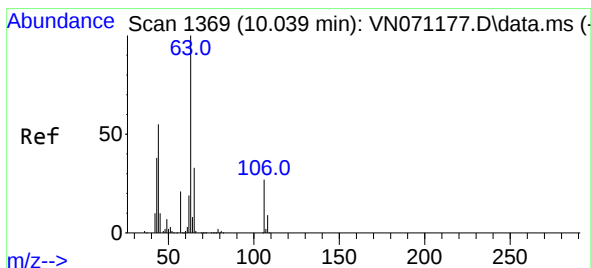
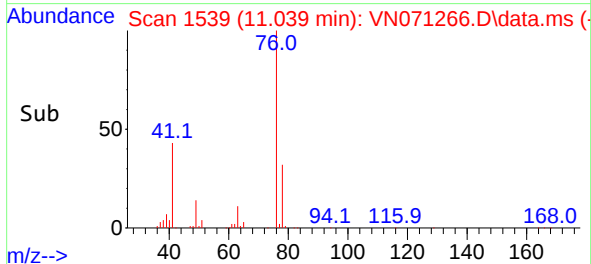
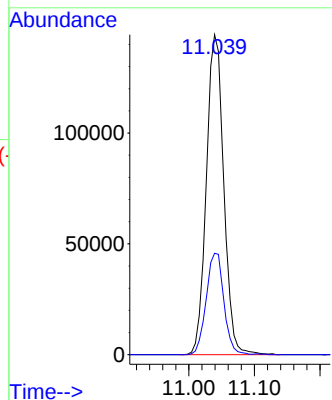
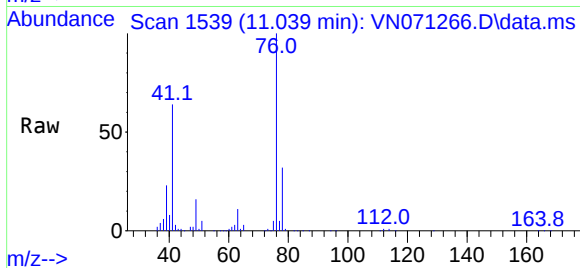
VN0314WBS04

Tgt Ion: 76 Resp: 266833

Ion Ratio Lower Upper

76 100

78 32.2 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 114.481 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN071266.D

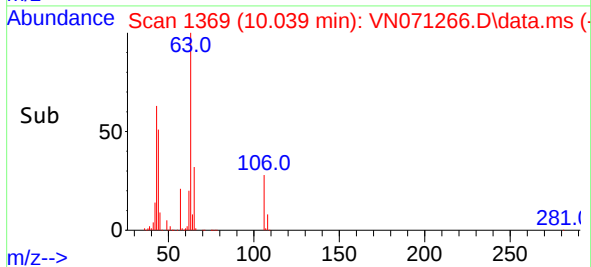
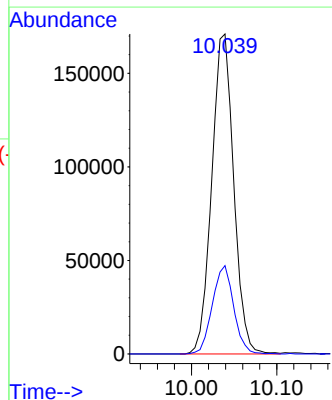
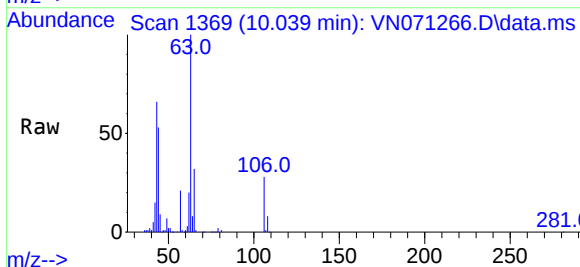
Acq: 14 Mar 2022 15:14

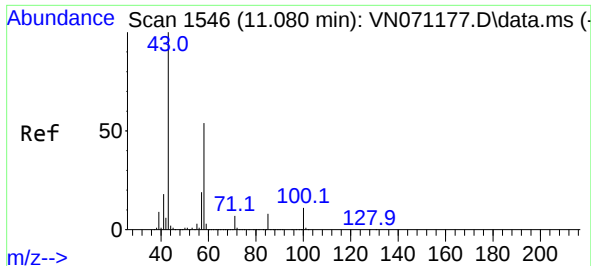
Tgt Ion: 63 Resp: 306161

Ion Ratio Lower Upper

63 100

106 26.8 23.9 35.9

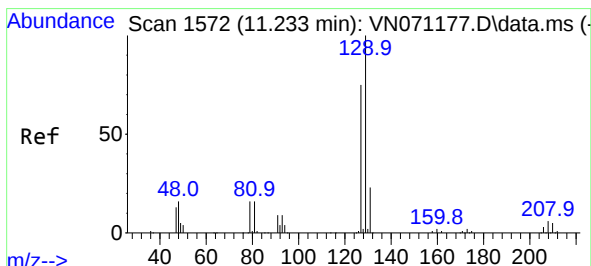
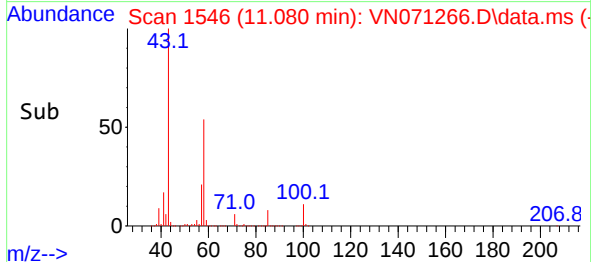
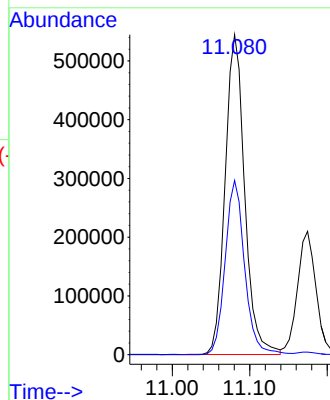
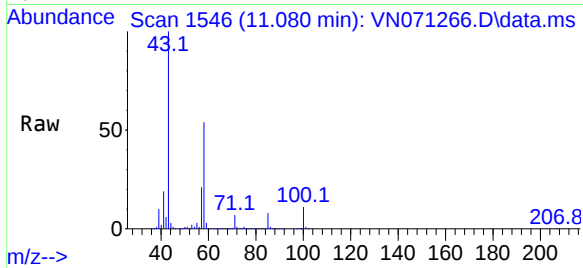




#59
2-Hexanone
Concen: 89.138 ug/l
RT: 11.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

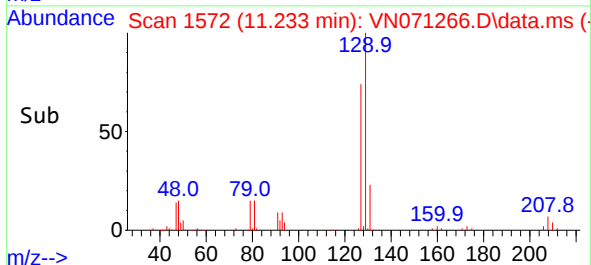
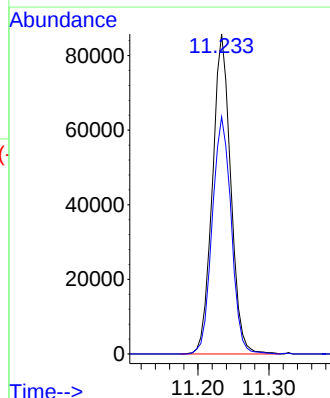
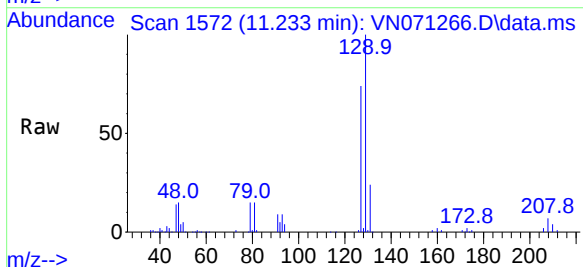
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS04

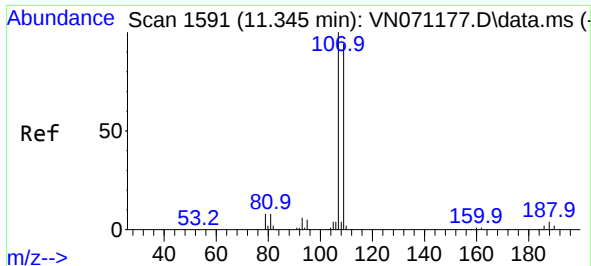
Tgt Ion: 43 Resp: 956494
Ion Ratio Lower Upper
43 100
58 54.2 26.9 80.7



#60
Dibromochloromethane
Concen: 16.860 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion: 129 Resp: 153347
Ion Ratio Lower Upper
129 100
127 76.7 38.6 116.0

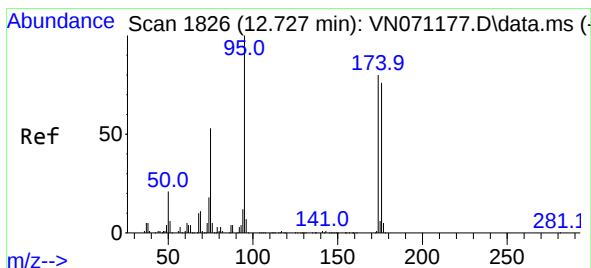
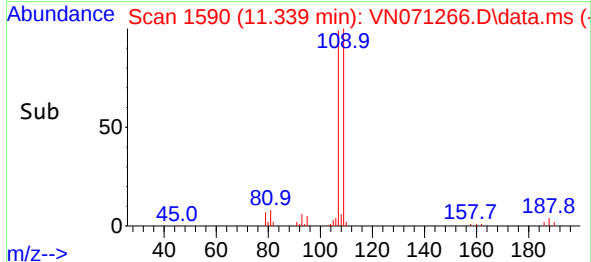
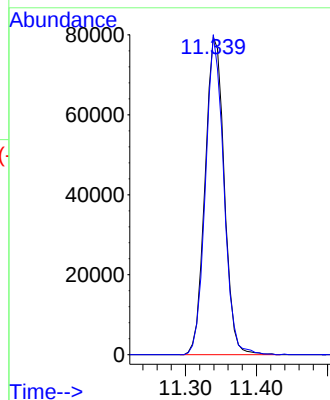
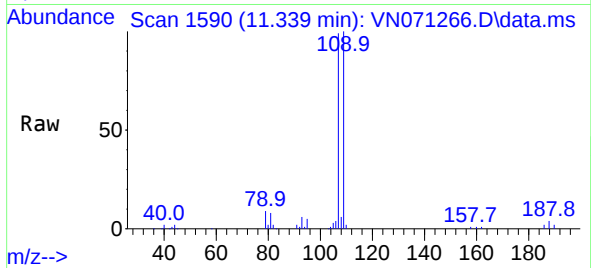




#61
1,2-Dibromoethane
Concen: 15.934 ug/l
RT: 11.339 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

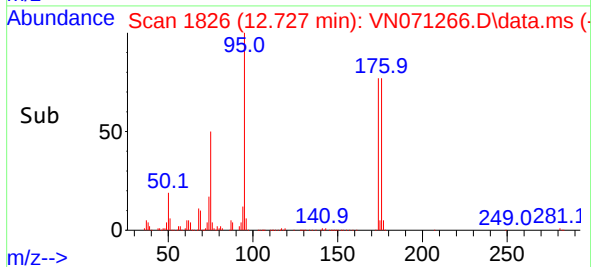
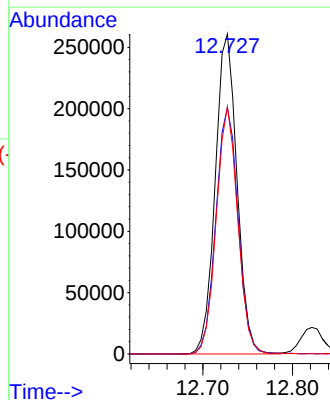
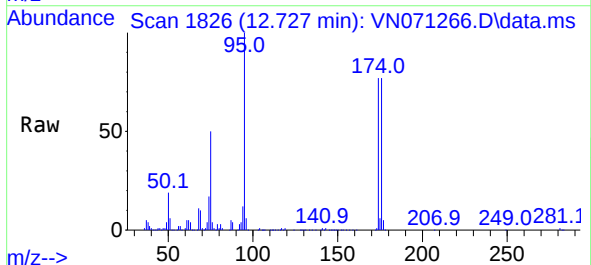
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS04

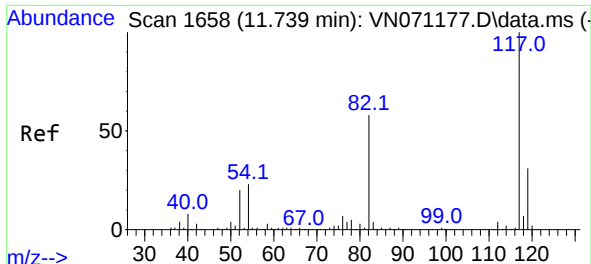
Tgt Ion:107 Resp: 149074
Ion Ratio Lower Upper
107 100
109 95.8 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 41.924 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion: 95 Resp: 439273
Ion Ratio Lower Upper
95 100
174 78.6 0.0 187.2
176 76.1 0.0 181.4

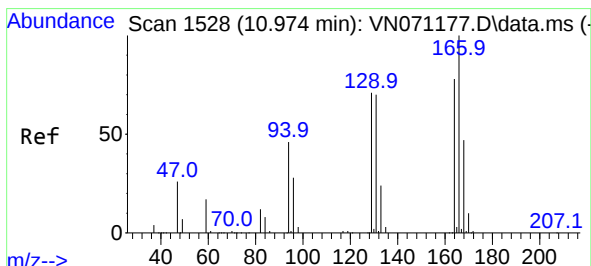
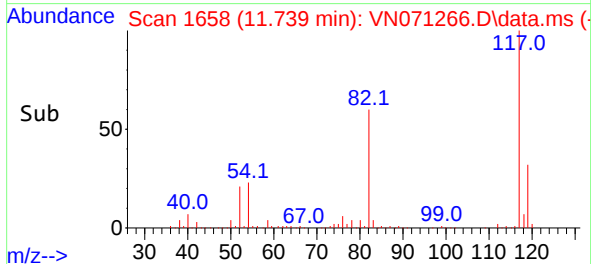
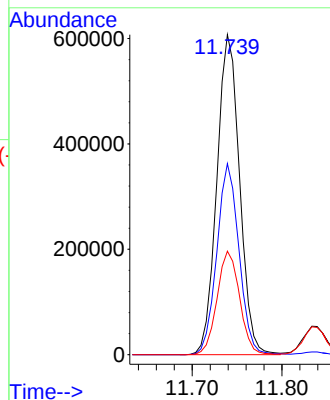
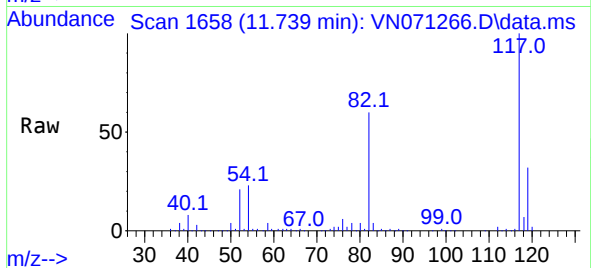




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

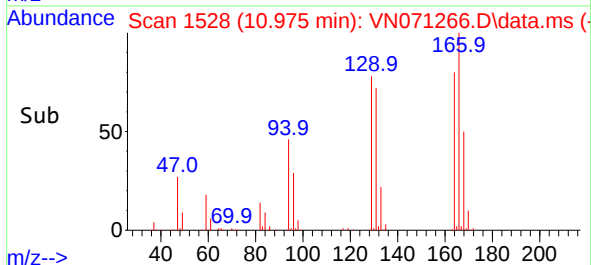
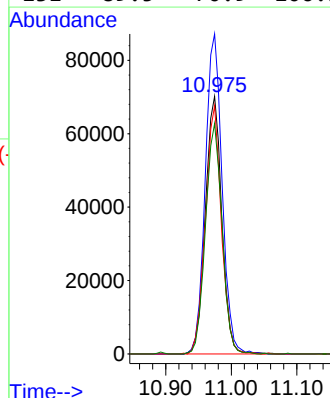
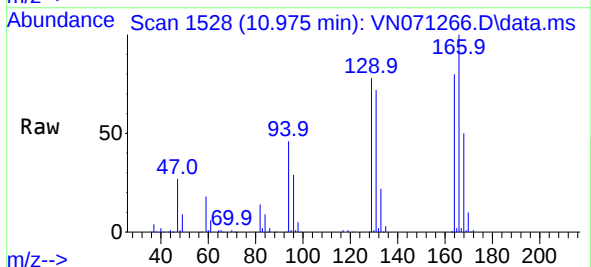
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS04

Tgt Ion:117 Resp: 1069540
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 32.3 25.4 38.2



#64
Tetrachloroethene
Concen: 16.456 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion:164 Resp: 122754
Ion Ratio Lower Upper
164 100
166 124.2 101.9 152.9
129 96.3 72.0 108.0
131 89.5 70.9 106.3

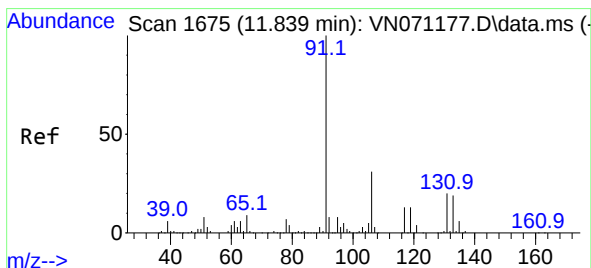
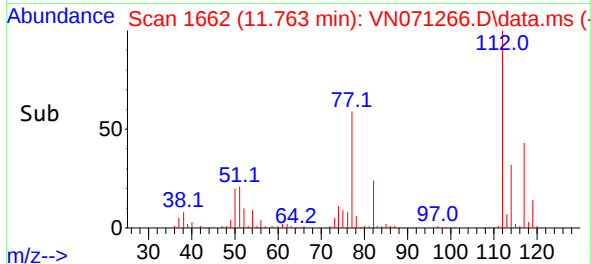
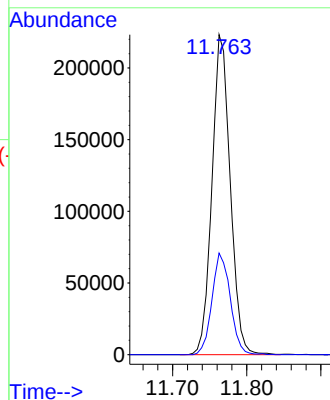
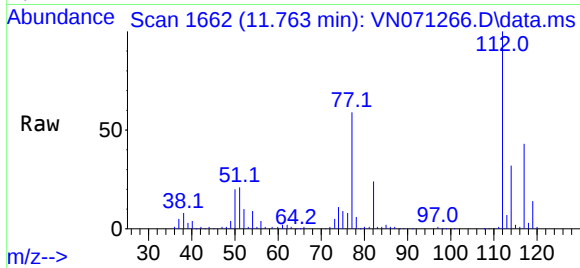




#65
Chlorobenzene
Concen: 16.620 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

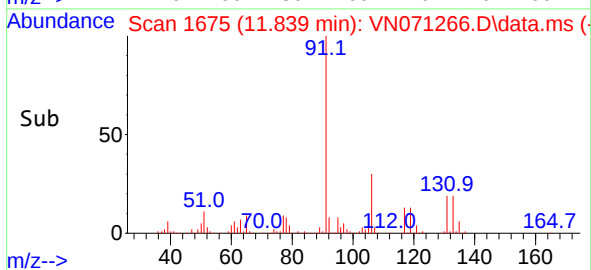
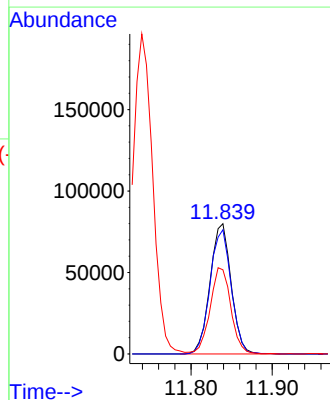
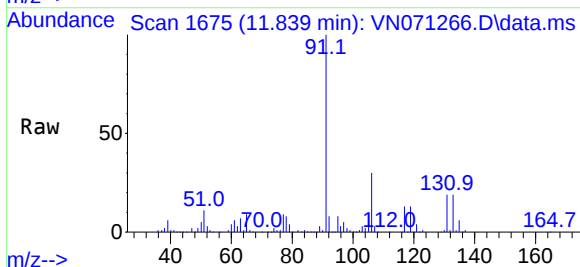
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS04

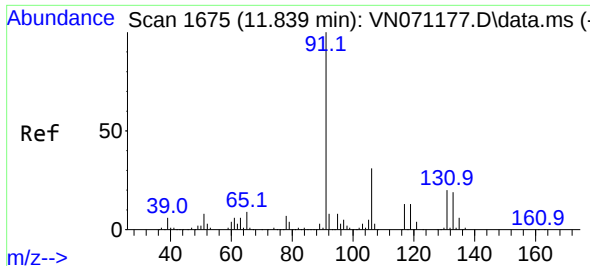
Tgt Ion:112 Resp: 381753
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 17.098 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion:131 Resp: 144000
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.7
119 65.5 32.1 96.5

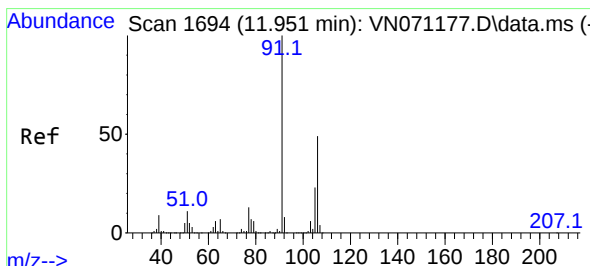
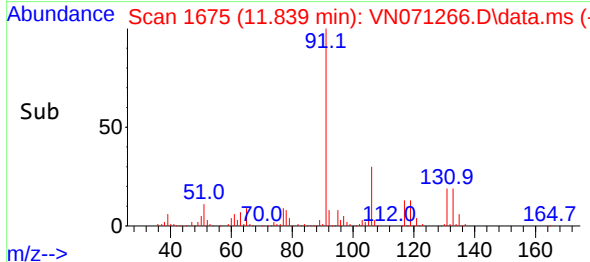
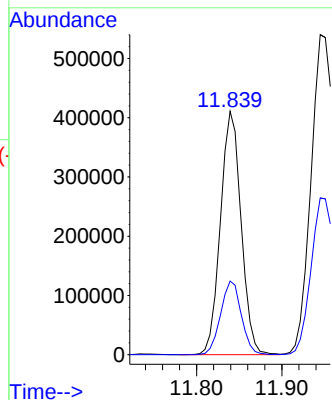
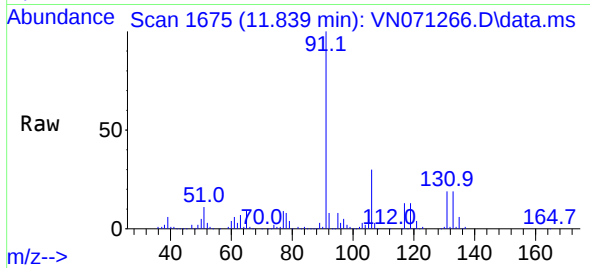




#67
Ethyl Benzene
Concen: 17.045 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

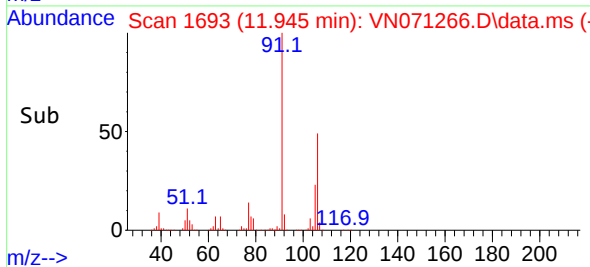
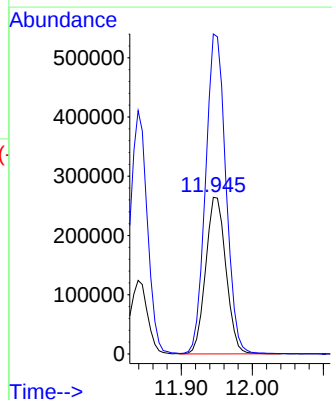
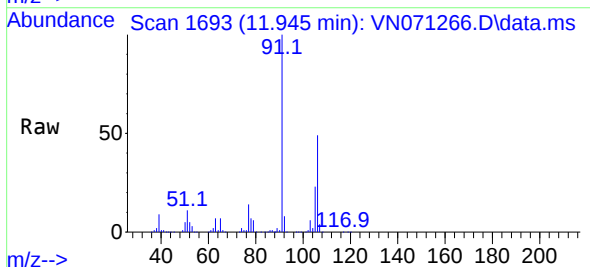
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS04

Tgt Ion: 91 Resp: 692229
Ion Ratio Lower Upper
91 100
106 30.2 25.7 38.5



#68
m/p-Xylenes
Concen: 35.302 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion: 106 Resp: 524486
Ion Ratio Lower Upper
106 100
91 205.1 160.6 240.8

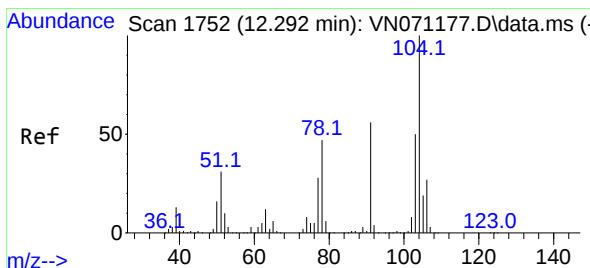
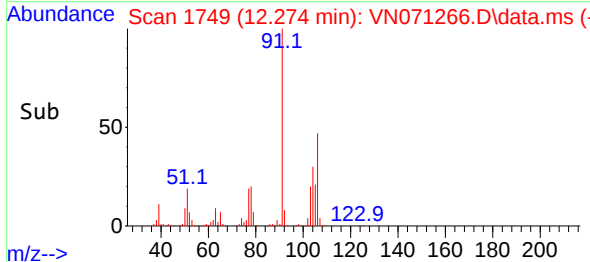
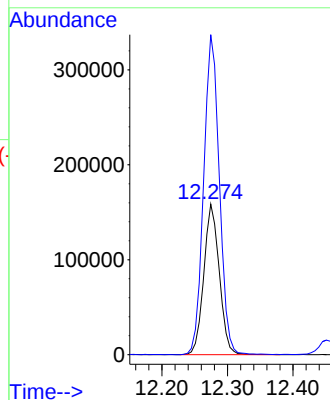
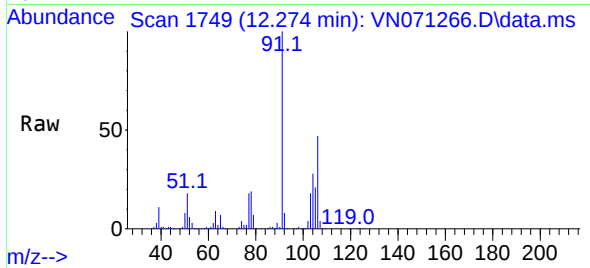




#69
o-Xylene
Concen: 17.501 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

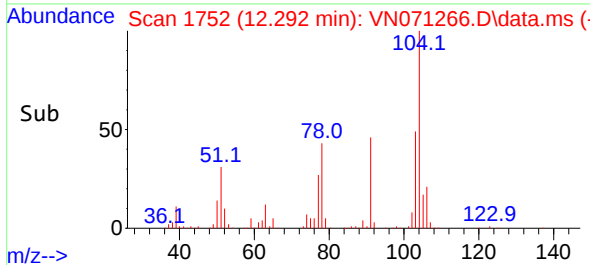
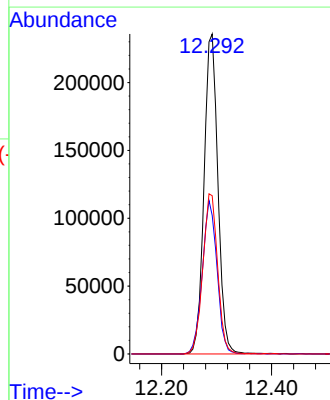
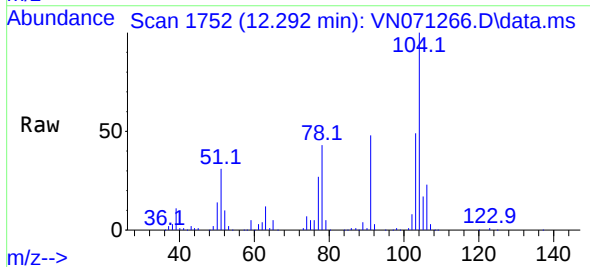
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS04

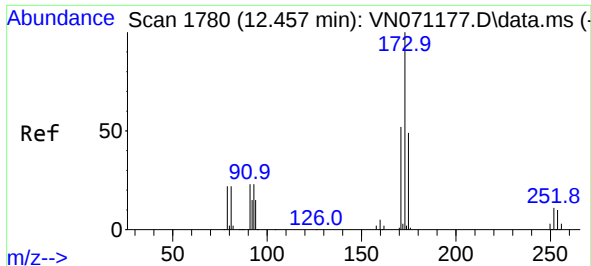
Tgt Ion:106 Resp: 260634
Ion Ratio Lower Upper
106 100
91 216.0 105.8 317.3



#70
Styrene
Concen: 17.918 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion:104 Resp: 413060
Ion Ratio Lower Upper
104 100
78 50.6 38.7 58.1
103 53.4 45.0 67.6

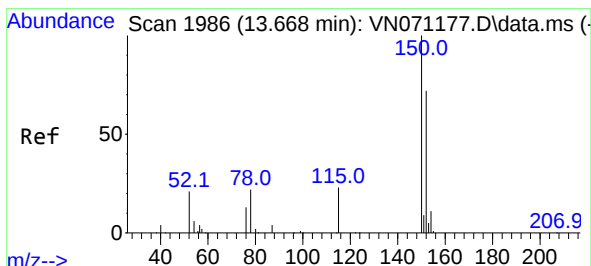
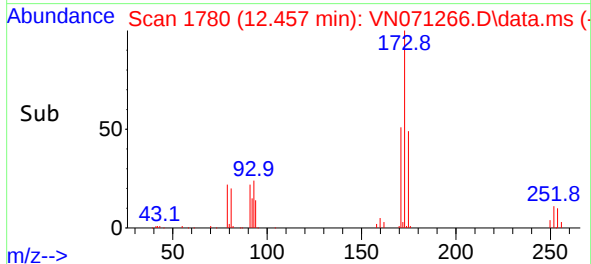
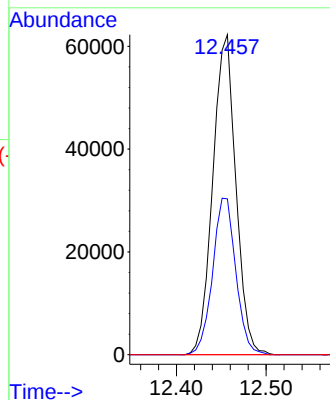
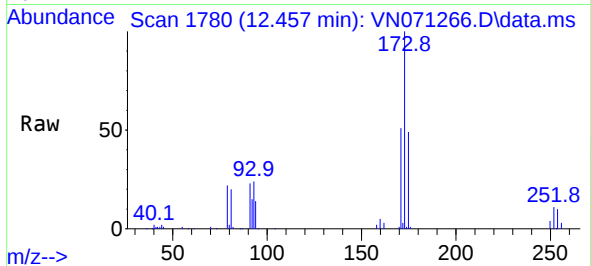




#71
Bromoform
Concen: 17.364 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

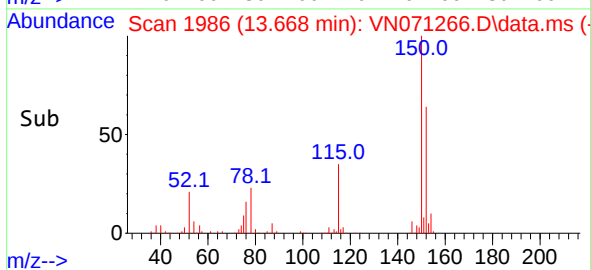
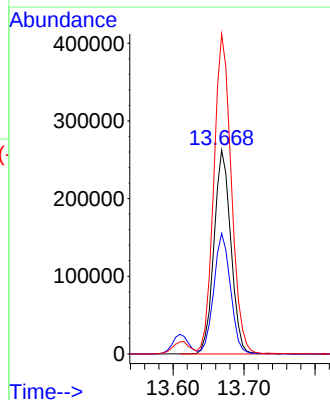
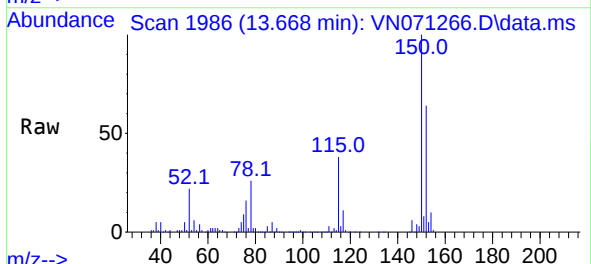
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS04

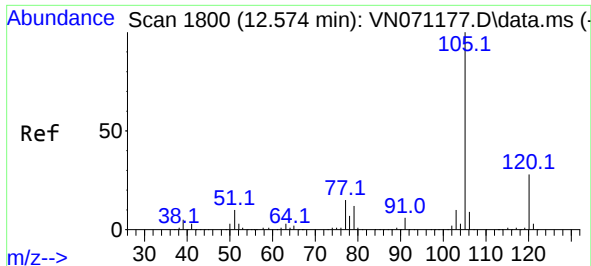
Tgt Ion:173 Resp: 111060
Ion Ratio Lower Upper
173 100
175 49.3 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion:152 Resp: 430502
Ion Ratio Lower Upper
152 100
115 59.0 27.5 82.5
150 163.5 0.0 344.4

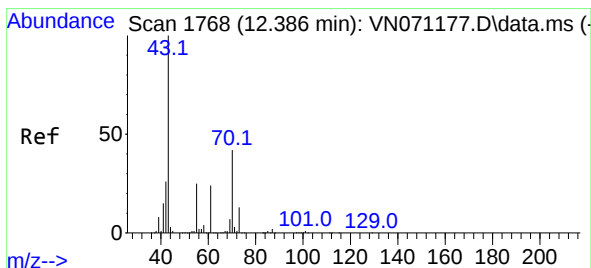
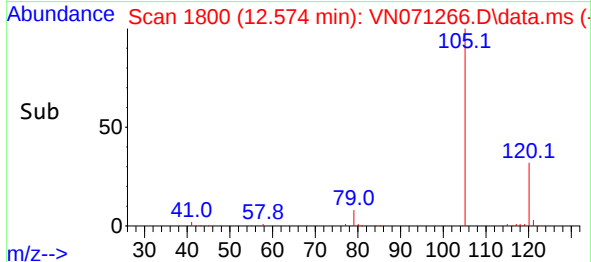
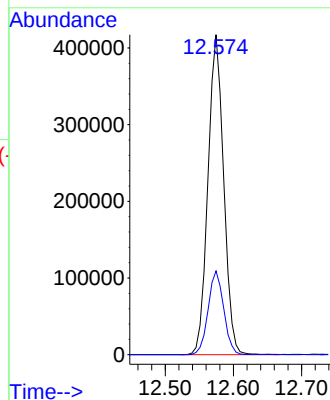
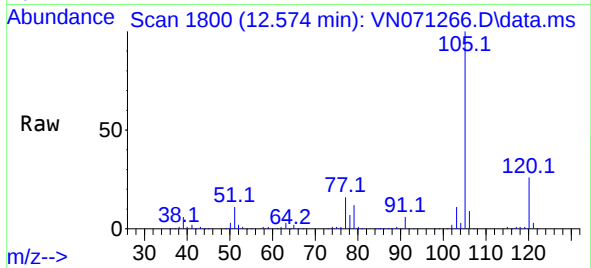




#73
Isopropylbenzene
Concen: 16.151 ug/l
RT: 12.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

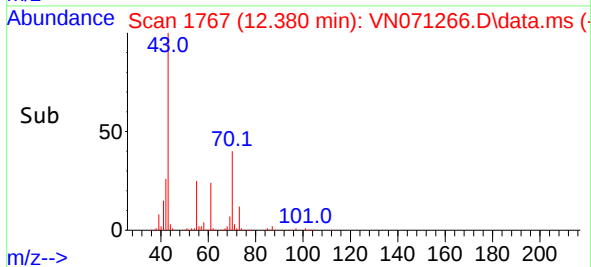
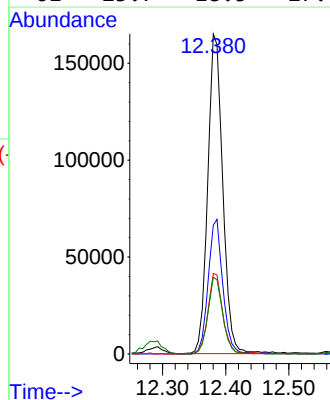
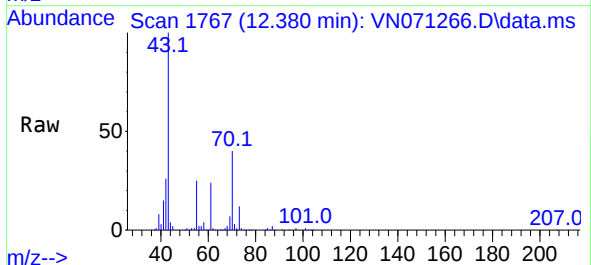
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS04

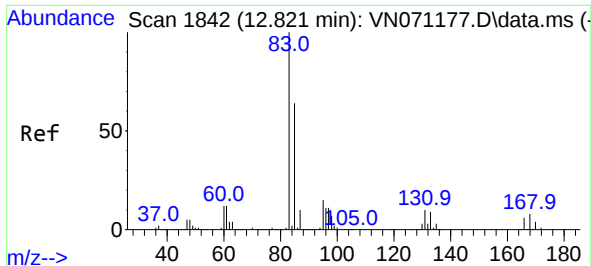
Tgt Ion:105 Resp: 670273
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1



#74
N-ethyl acetate
Concen: 17.446 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.006 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion: 43 Resp: 272228
Ion Ratio Lower Upper
43 100
70 41.0 33.4 50.0
55 24.7 19.3 28.9
61 23.7 18.5 27.7

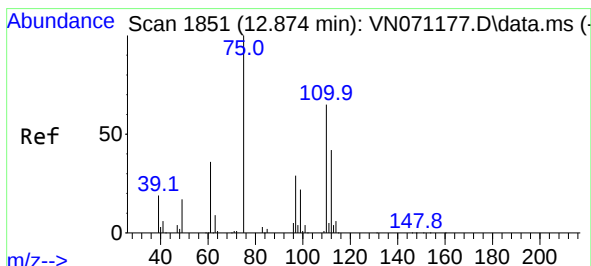
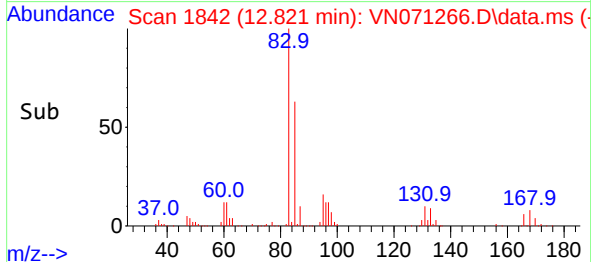
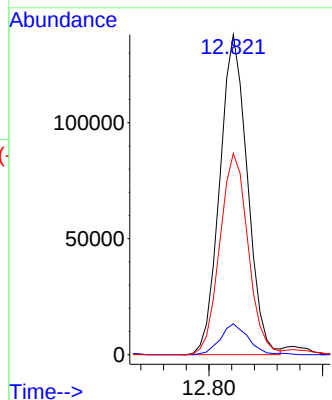
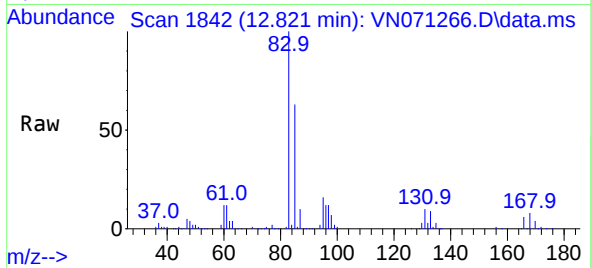




#75
1,1,2,2-Tetrachloroethane
Concen: 17.213 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

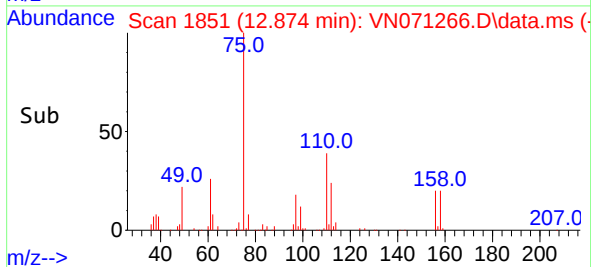
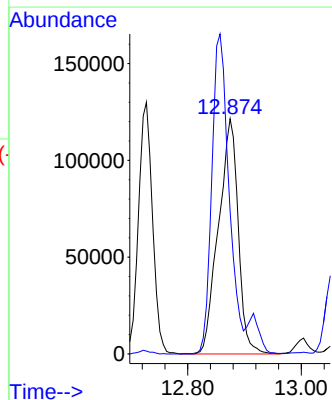
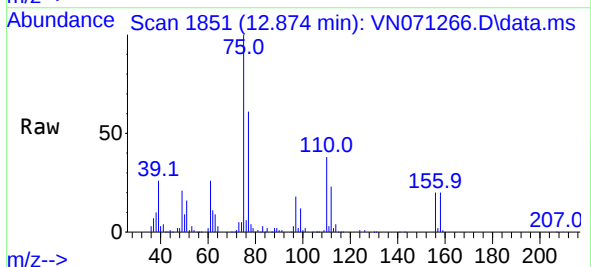
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS04

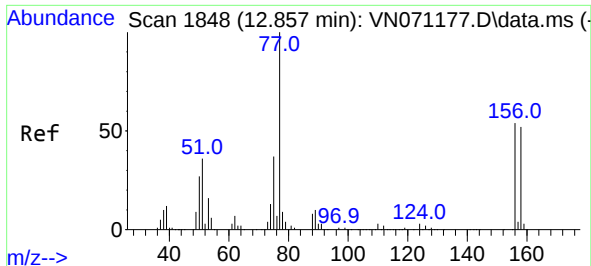
Tgt Ion: 83 Resp: 232997
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.5
85 64.3 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 26.881 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion: 75 Resp: 294088
Ion Ratio Lower Upper
75 100
77 117.4 82.6 247.8

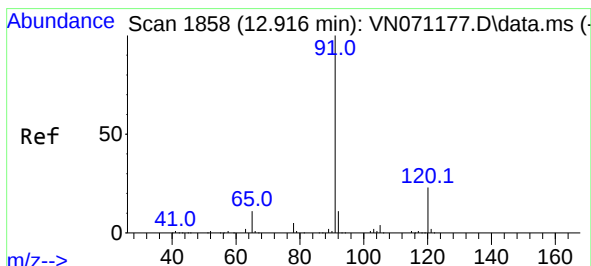
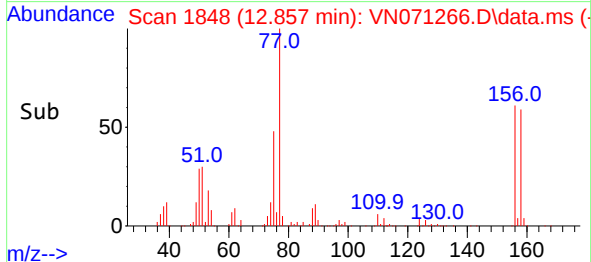
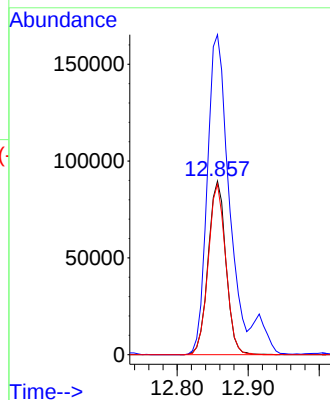
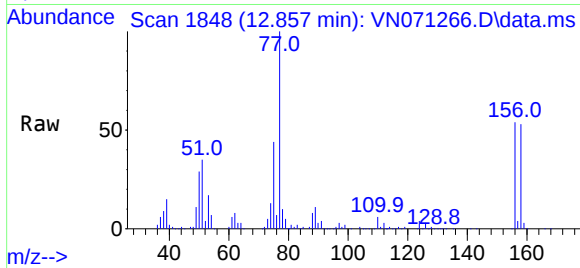




#77
Bromobenzene
Concen: 16.071 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

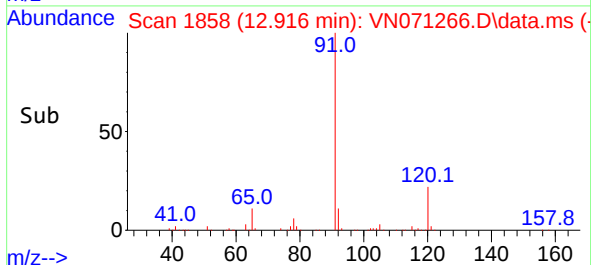
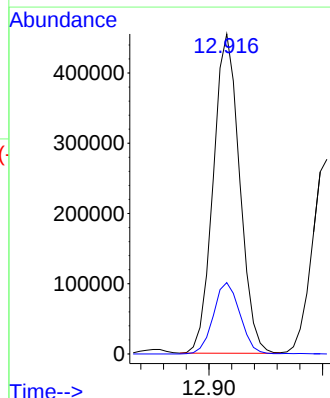
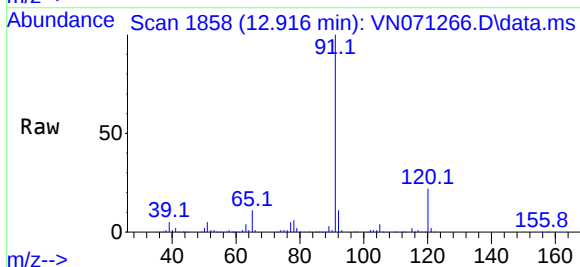
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS04

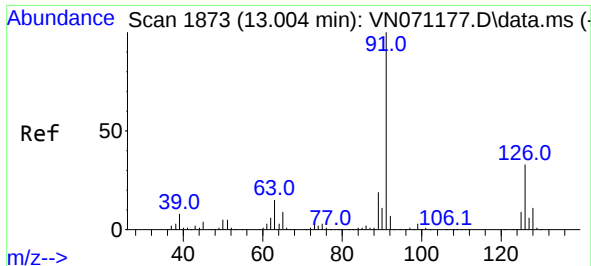
Tgt Ion:156 Resp: 155517
Ion Ratio Lower Upper
156 100
77 222.0 90.6 271.8
158 97.4 48.9 146.7



#78
n-propylbenzene
Concen: 16.449 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion: 91 Resp: 732512
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.9

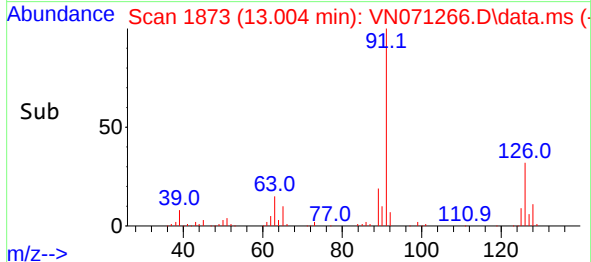
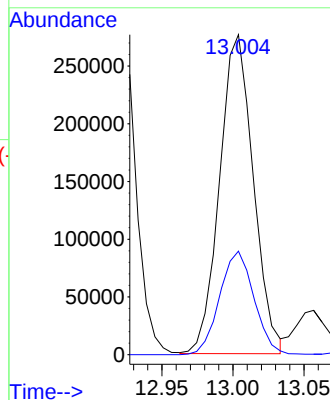
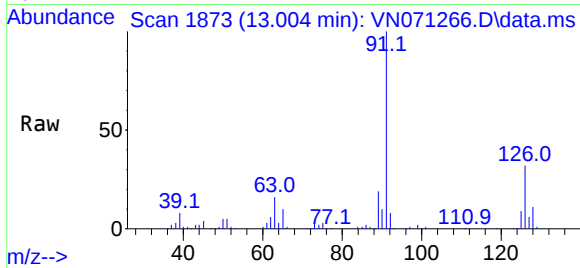




#79
2-Chlorotoluene
Concen: 15.989 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

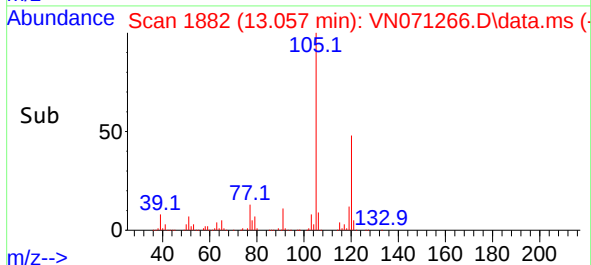
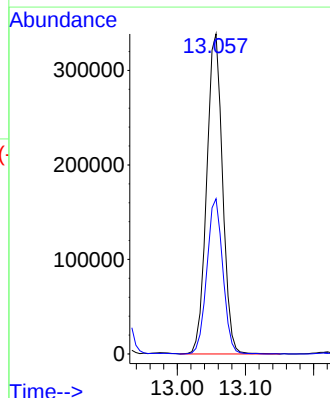
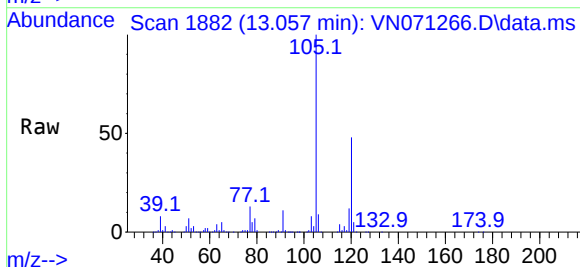
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS04

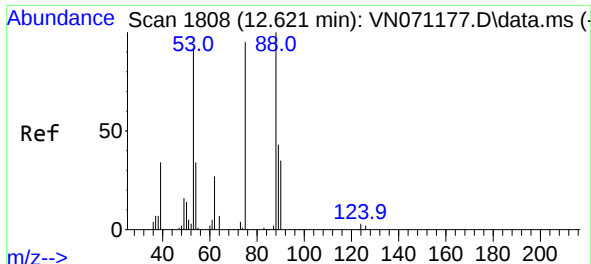
Tgt Ion: 91 Resp: 457070
Ion Ratio Lower Upper
91 100
126 33.0 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 16.971 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion: 105 Resp: 547953
Ion Ratio Lower Upper
105 100
120 48.8 24.6 73.6

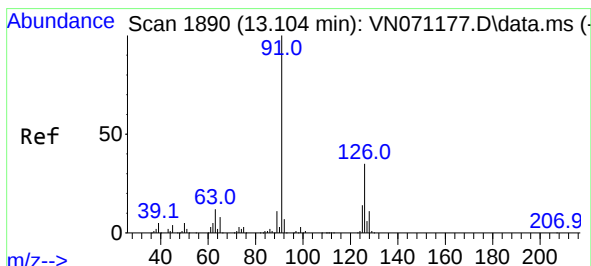
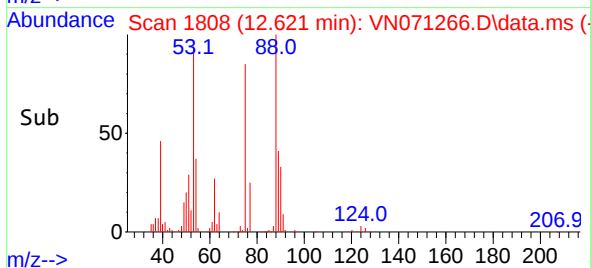
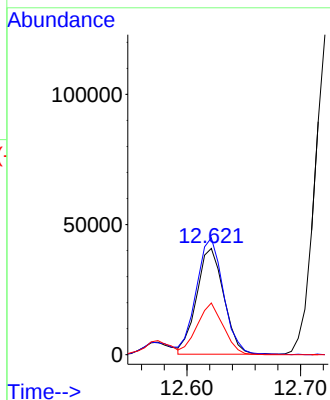
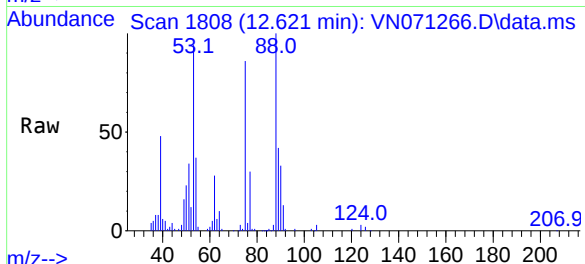




#81
trans-1,4-Dichloro-2-butene
Concen: 16.969 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

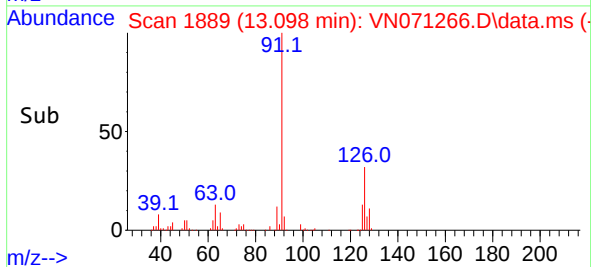
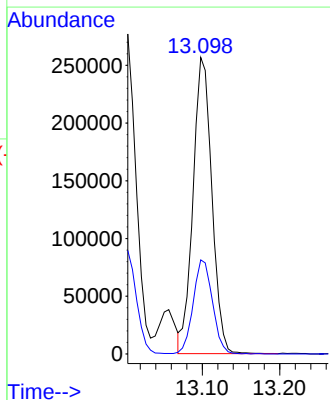
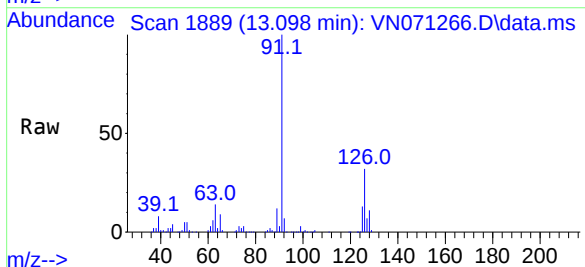
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS04

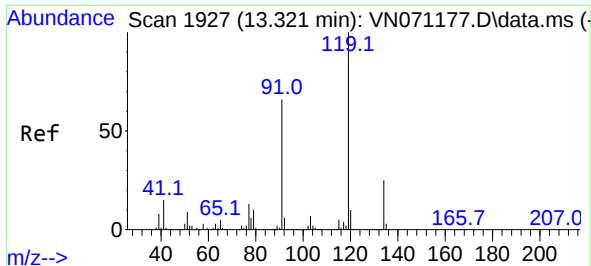
Tgt Ion: 75 Resp: 67578
Ion Ratio Lower Upper
75 100
53 110.5 90.5 135.7
89 47.5 38.2 57.4



#82
4-Chlorotoluene
Concen: 17.005 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion: 91 Resp: 432993
Ion Ratio Lower Upper
91 100
126 32.6 18.2 54.6

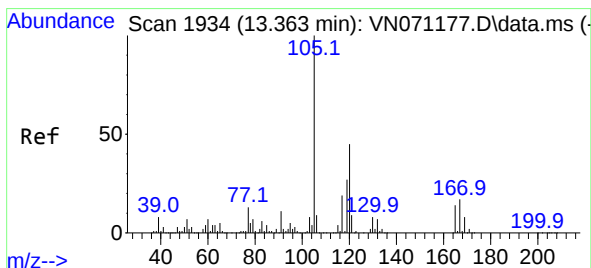
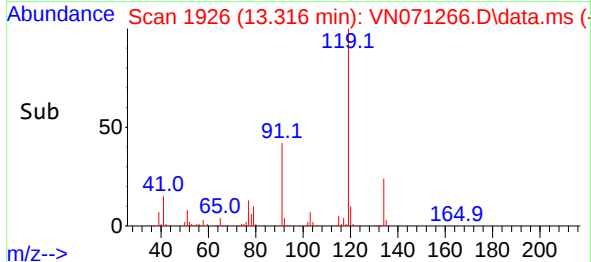
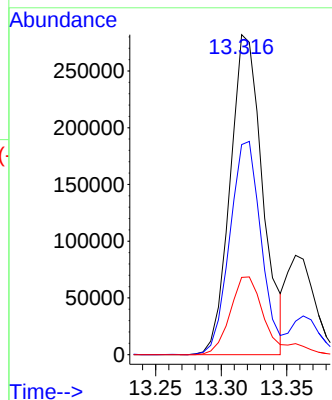
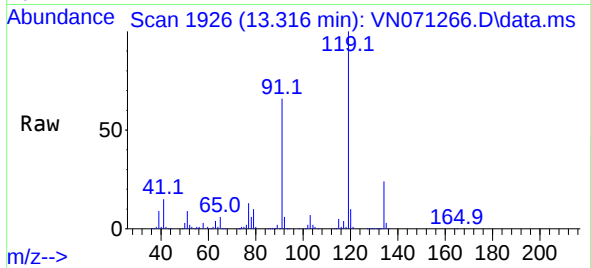




#83
tert-Butylbenzene
Concen: 16.852 ug/l
RT: 13.316 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

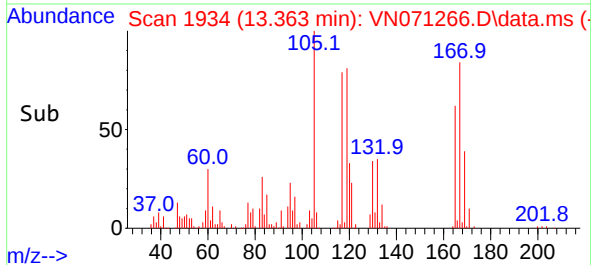
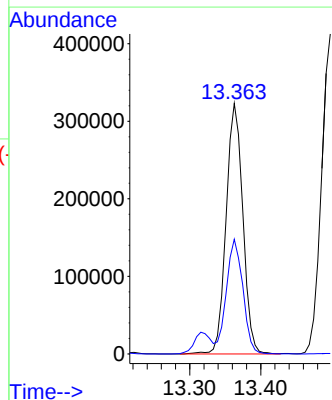
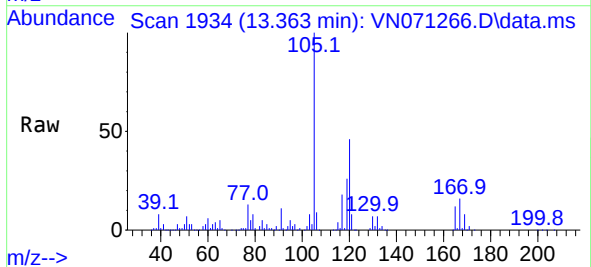
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS04

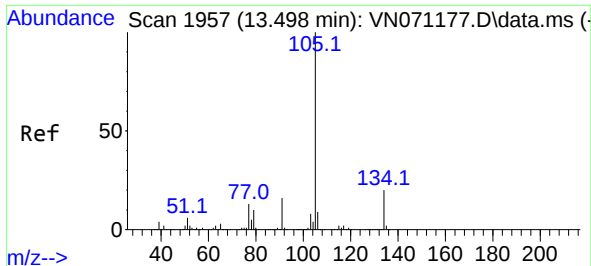
Tgt Ion:119 Resp: 485576
Ion Ratio Lower Upper
119 100
91 64.5 31.5 94.5
134 26.7 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 17.072 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion:105 Resp: 527958
Ion Ratio Lower Upper
105 100
120 45.5 22.8 68.4

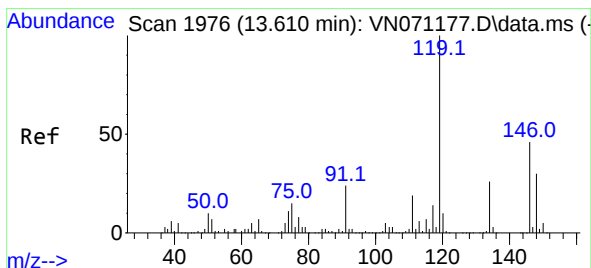
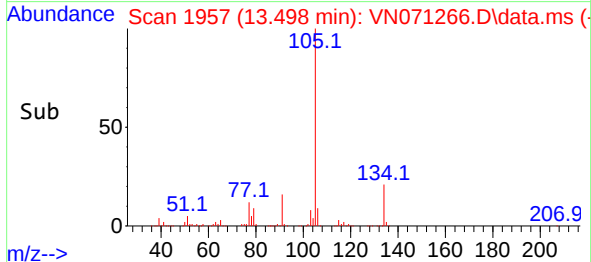
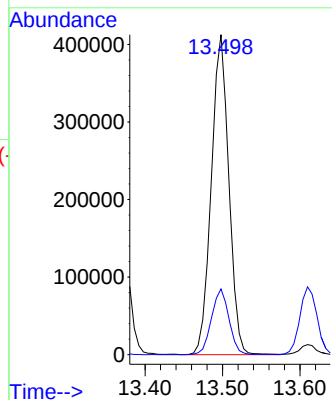
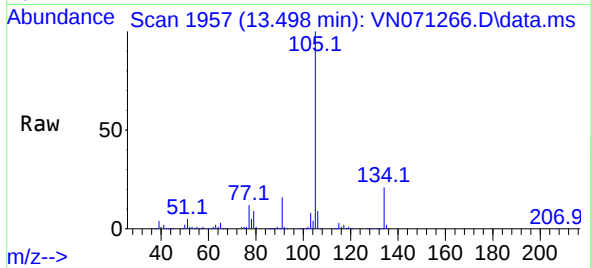




#85
 sec-Butylbenzene
 Concen: 16.915 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071266.D
 Acq: 14 Mar 2022 15:14

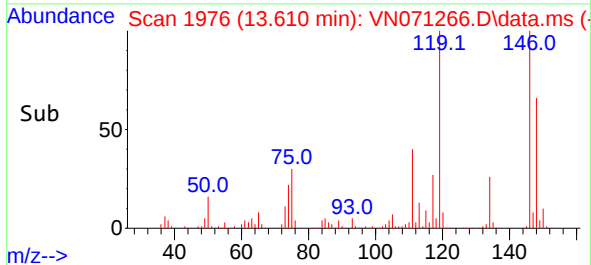
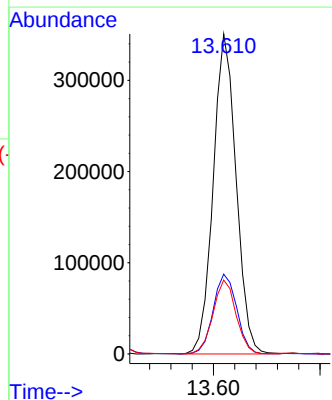
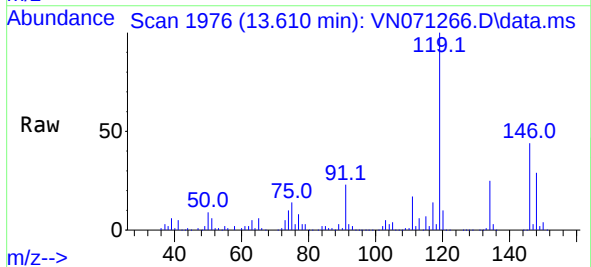
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBS04

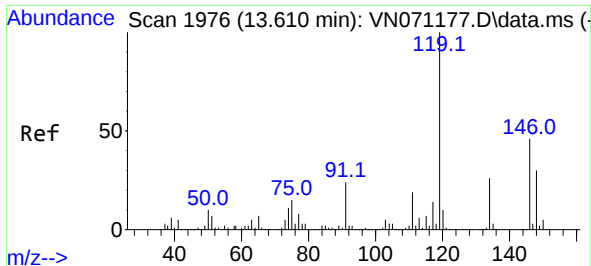
Tgt Ion:105 Resp: 647795
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 17.403 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071266.D
 Acq: 14 Mar 2022 15:14

Tgt Ion:119 Resp: 524169
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.6 40.7
 91 23.0 11.4 34.1

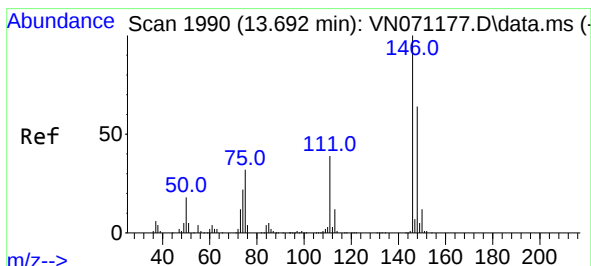
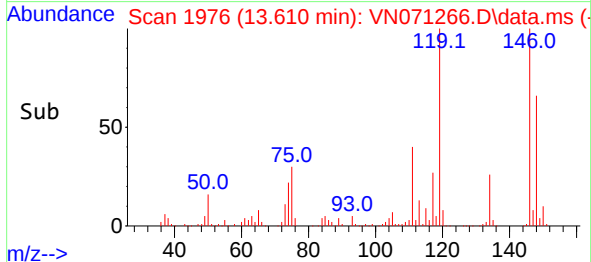
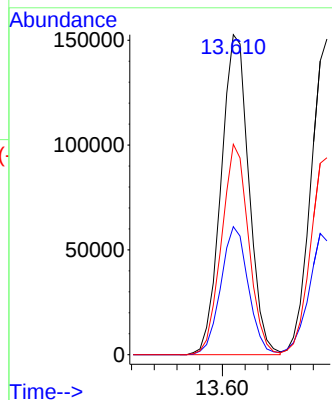
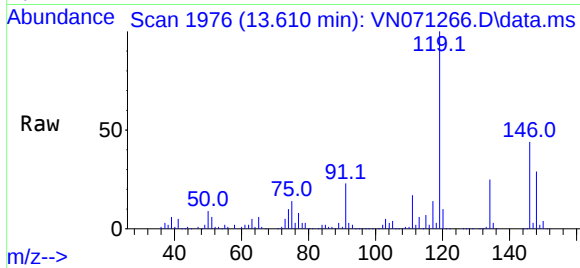




#87
1,3-Dichlorobenzene
Concen: 16.469 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

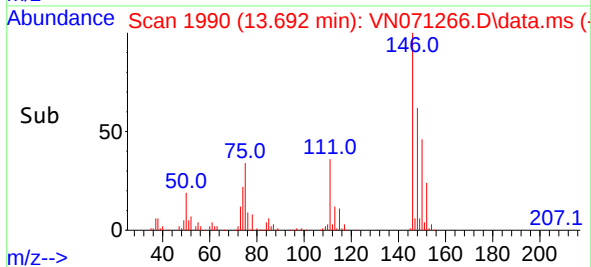
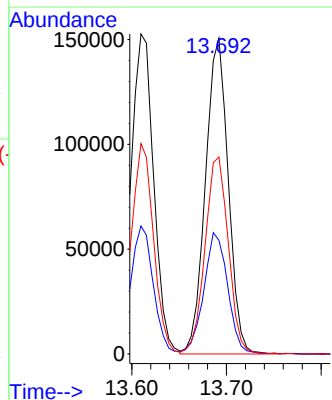
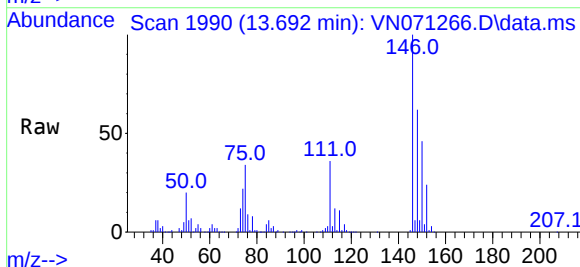
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS04

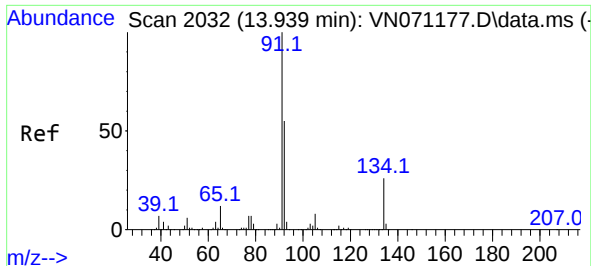
Tgt Ion:146 Resp: 258959
Ion Ratio Lower Upper
146 100
111 39.7 18.6 55.6
148 64.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 16.379 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion:146 Resp: 251749
Ion Ratio Lower Upper
146 100
111 40.5 18.3 54.8
148 64.0 31.8 95.4

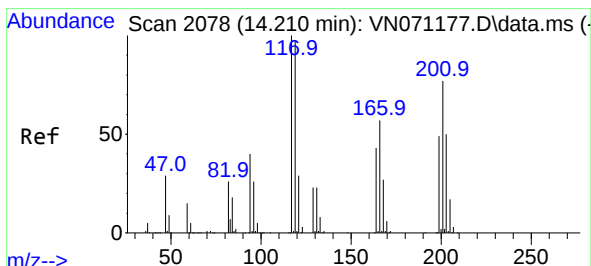
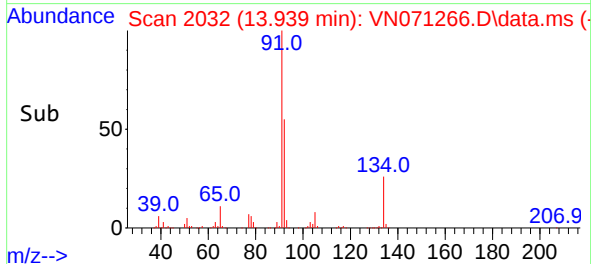
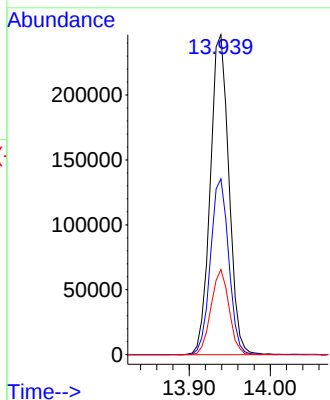
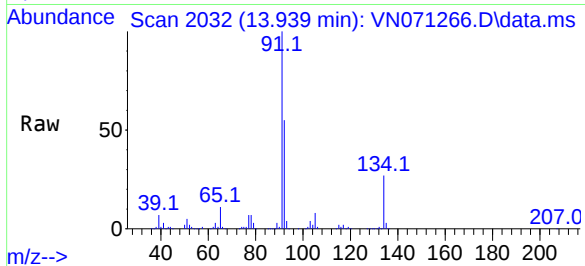




#89
n-Butylbenzene
Concen: 16.669 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

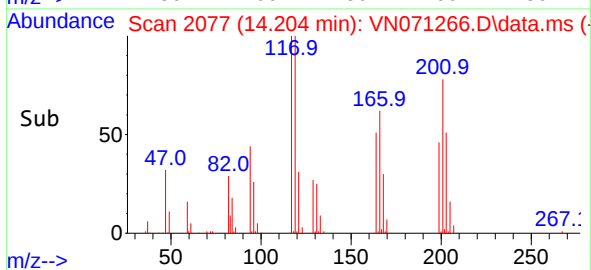
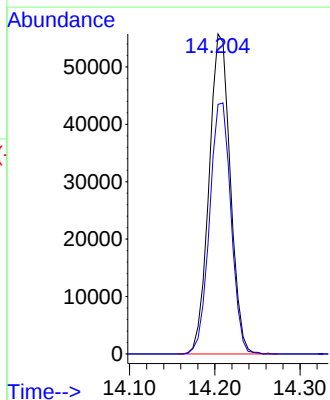
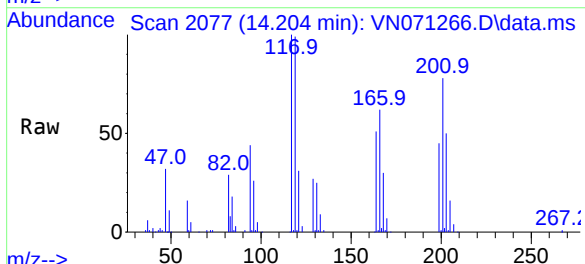
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS04

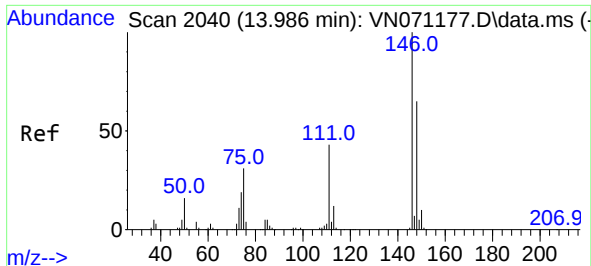
Tgt Ion: 91 Resp: 392677
Ion Ratio Lower Upper
91 100
92 53.9 25.4 76.0
134 25.8 13.6 40.8



#90
Hexachloroethane
Concen: 16.125 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion: 117 Resp: 96584
Ion Ratio Lower Upper
117 100
201 78.8 43.9 131.6

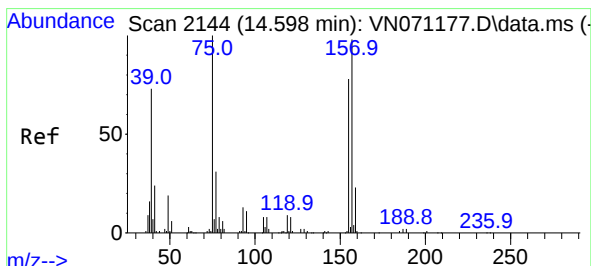
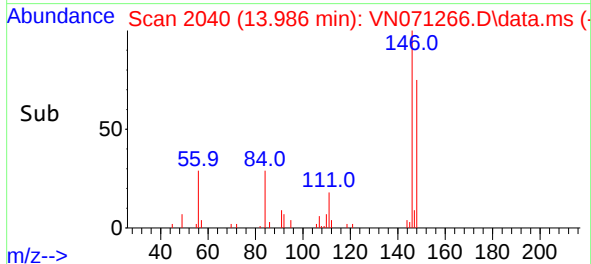
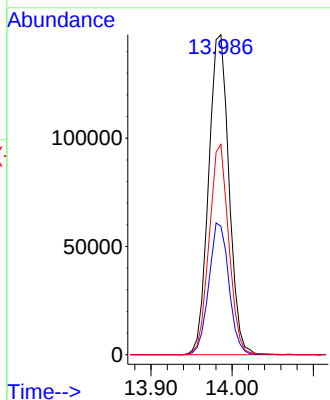
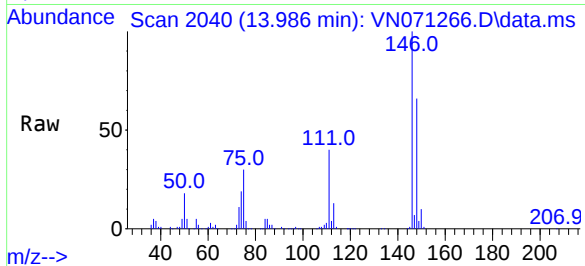




#91
1,2-Dichlorobenzene
Concen: 17.018 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

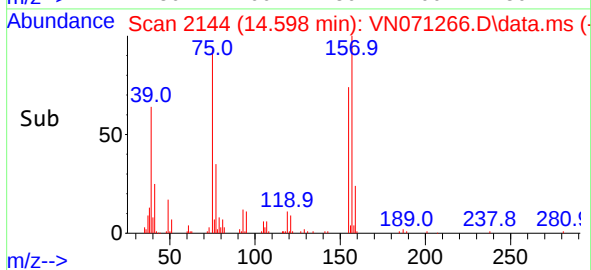
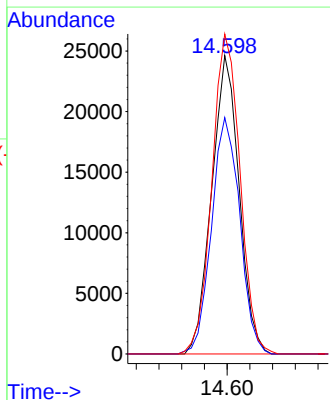
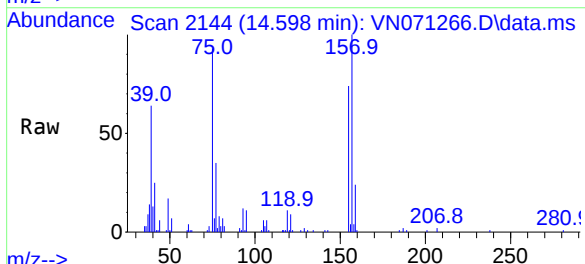
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS04

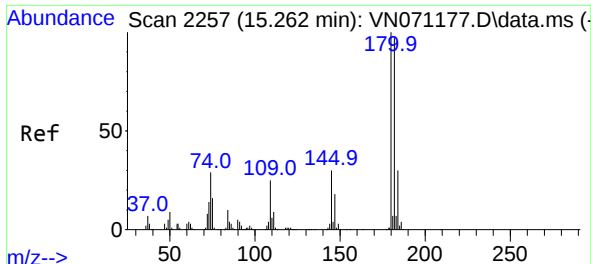
Tgt Ion:146 Resp: 257265
Ion Ratio Lower Upper
146 100
111 40.6 19.1 57.3
148 63.5 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.131 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion: 75 Resp: 41364
Ion Ratio Lower Upper
75 100
155 81.4 46.9 140.7
157 109.7 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 17.162 ug/l

RT: 15.262 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN071266.D

Acq: 14 Mar 2022 15:14

Instrument :

MSVOA_N

ClientSampleId :

VN0314WBS04

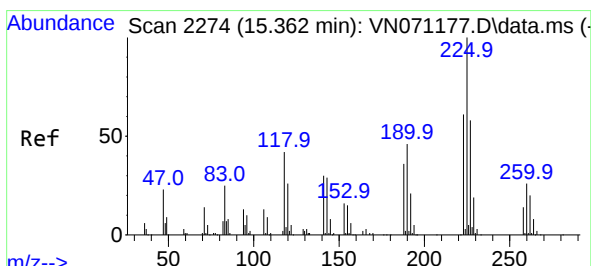
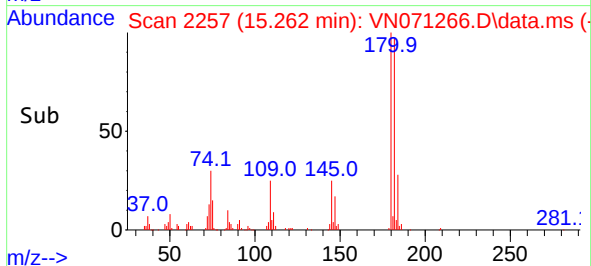
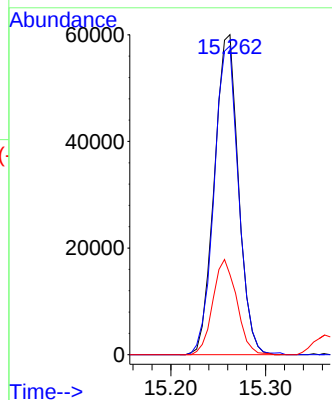
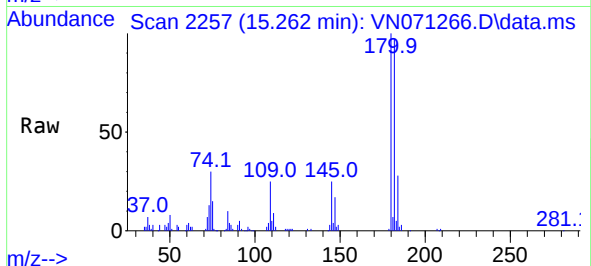
Tgt Ion:180 Resp: 106349

Ion Ratio Lower Upper

180 100

182 97.8 48.3 144.9

145 29.5 14.5 43.5



#94

Hexachlorobutadiene

Concen: 16.360 ug/l

RT: 15.362 min Scan# 2274

Delta R.T. 0.000 min

Lab File: VN071266.D

Acq: 14 Mar 2022 15:14

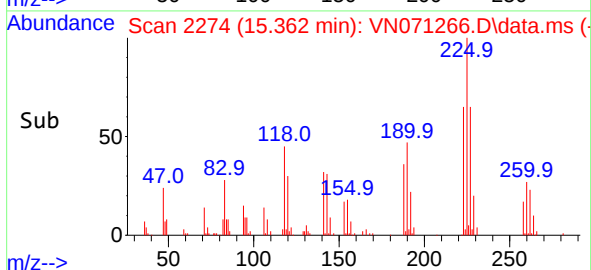
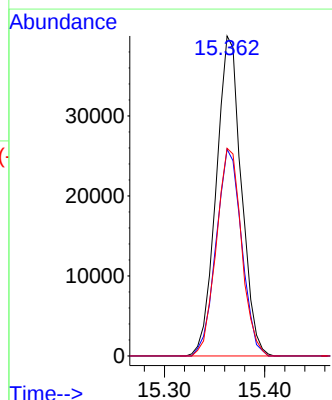
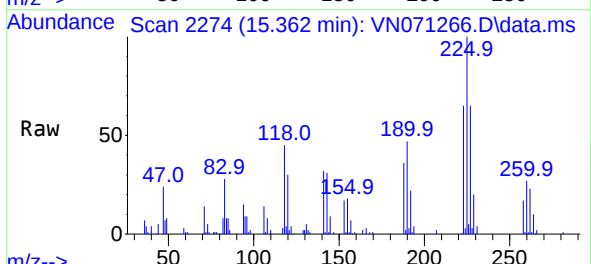
Tgt Ion:225 Resp: 69428

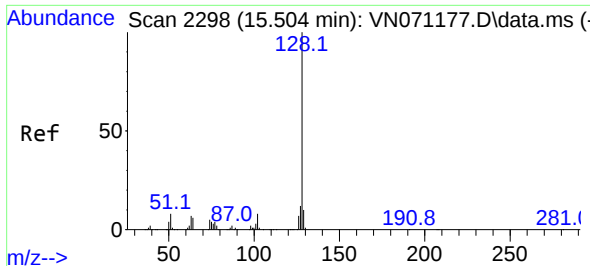
Ion Ratio Lower Upper

225 100

223 65.5 31.9 95.7

227 65.1 32.1 96.3

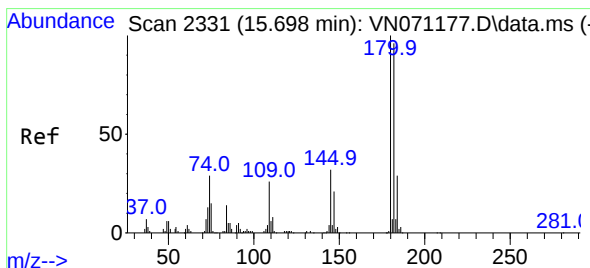
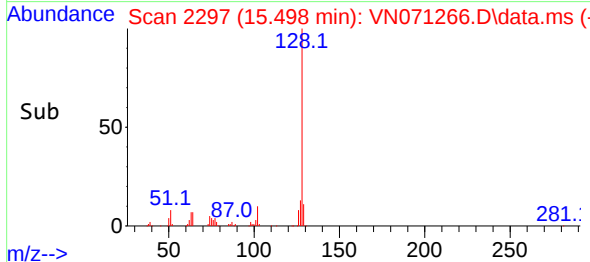
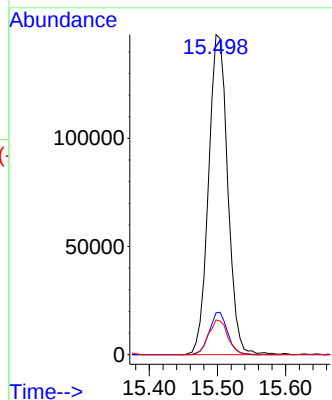
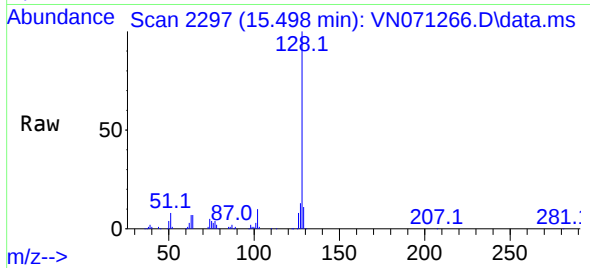




#95
Naphthalene
Concen: 18.270 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS04

Tgt Ion:128 Resp: 289946
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.730 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071266.D
Acq: 14 Mar 2022 15:14

Tgt Ion:180 Resp: 107230
Ion Ratio Lower Upper
180 100
182 94.6 47.4 142.2
145 31.9 15.0 45.1

