

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071457.D
 Acq On : 22 Mar 2022 10:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 23 07:05:22 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	8.080	168	540989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	877122	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	804172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	350637	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	352618	47.558	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.120%		
35) Dibromofluoromethane	8.016	113	266049	48.067	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.140%		
50) Toluene-d8	10.439	98	1043877	46.841	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.680%		
62) 4-Bromofluorobenzene	12.727	95	382873	50.736	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.480%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	276500	46.634	ug/l	99
3) Chloromethane	2.299	50	382428	48.043	ug/l	99
4) Vinyl Chloride	2.440	62	373095	51.347	ug/l	99
5) Bromomethane	2.822	94	182708	57.167	ug/l	94
6) Chloroethane	2.998	64	223010	50.680	ug/l	99
7) Trichlorofluoromethane	3.363	101	500517	52.335	ug/l	97
8) Diethyl Ether	3.822	74	223559	54.626	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.210	101	297924	53.811	ug/l	95
10) Methyl Iodide	4.416	142	385356	49.280	ug/l	100
11) Tert butyl alcohol	5.363	59	371114	254.791	ug/l	98
12) 1,1-Dichloroethene	4.181	96	278393	51.330	ug/l	94
13) Acrolein	4.034	56	316782	205.479	ug/l	100
14) Allyl chloride	4.840	41	627078	53.159	ug/l	87
15) Acrylonitrile	5.545	53	1150310	265.972	ug/l	99
16) Acetone	4.275	43	1074216	297.762	ug/l	98
17) Carbon Disulfide	4.528	76	676865	43.837	ug/l	98
18) Methyl Acetate	4.845	43	547659	56.463	ug/l	96
19) Methyl tert-butyl Ether	5.604	73	1166978	57.308	ug/l	94
20) Methylene Chloride	5.087	84	349609	53.000	ug/l	88
21) trans-1,2-Dichloroethene	5.592	96	298086	50.247	ug/l	89
22) Diisopropyl ether	6.486	45	1314546	56.565	ug/l	92
23) Vinyl Acetate	6.428	43	5663140	287.846	ug/l	98
24) 1,1-Dichloroethane	6.381	63	671233	54.660	ug/l	99
25) 2-Butanone	7.328	43	1646005	283.233	ug/l	95
26) 2,2-Dichloropropane	7.322	77	552030	58.269	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	377767	53.654	ug/l	88
28) Bromochloromethane	7.651	49	251888	46.061	ug/l	83
29) Tetrahydrofuran	7.681	42	1052384	261.393	ug/l	91
30) Chloroform	7.810	83	644150	54.997	ug/l	100
31) Cyclohexane	8.092	56	589919	49.823	ug/l	91
32) 1,1,1-Trichloroethane	8.010	97	546922	54.819	ug/l	97
36) 1,1-Dichloropropene	8.216	75	469871	52.984	ug/l	96
37) Ethyl Acetate	7.404	43	615391	50.422	ug/l	98
38) Carbon Tetrachloride	8.198	117	462800	53.953	ug/l	99
39) Methylcyclohexane	9.457	83	570047	54.641	ug/l	92
40) Benzene	8.457	78	1435720	53.734	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	321452	53.819	ug/l	91
42) 1,2-Dichloroethane	8.522	62	523360	56.288	ug/l	99
43) Isopropyl Acetate	8.551	43	1029869	56.427	ug/l	95
44) Trichloroethene	9.210	130	343088	54.421	ug/l	94
45) 1,2-Dichloropropane	9.486	63	398450	55.552	ug/l	97
46) Dibromomethane	9.574	93	243973	55.264	ug/l	95
47) Bromodichloromethane	9.757	83	502328	56.305	ug/l	99
48) Methyl methacrylate	9.557	41	489901	57.922	ug/l #	83
49) 1,4-Dioxane	9.563	88	158350	1077.083	ug/l	87
51) 4-Methyl-2-Pentanone	10.327	43	3227540	284.947	ug/l	100
52) Toluene	10.498	92	908594	55.223	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	569632	57.921	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	615093	57.241	ug/l	97
55) 1,1,2-Trichloroethane	10.892	97	366338	55.565	ug/l	98
56) Ethyl methacrylate	10.757	69	627329	58.265	ug/l	91
57) 1,3-Dichloropropane	11.039	76	660875	55.845	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.033	63	657939	286.307	ug/l	94
59) 2-Hexanone	11.080	43	2335513	302.199	ug/l	100
60) Dibromochloromethane	11.233	129	378104	57.719	ug/l	100
61) 1,2-Dibromoethane	11.339	107	366120	54.335	ug/l	99
64) Tetrachloroethene	10.969	164	291948	52.054	ug/l	95
65) Chlorobenzene	11.763	112	957507	55.443	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	358825	56.664	ug/l	99
67) Ethyl Benzene	11.839	91	1762131	57.707	ug/l	98
68) m/p-Xylenes	11.951	106	1320446	118.205	ug/l	97
69) o-Xylene	12.274	106	660810	59.014	ug/l	97
70) Styrene	12.292	104	1087920	62.765	ug/l	97
71) Bromoform	12.451	173	285930	59.457	ug/l #	99
73) Isopropylbenzene	12.574	105	1711034	50.621	ug/l	99
74) N-amyl acetate	12.380	43	714283	56.203	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	570405	57.155	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	721819	87.026	ug/l	68
77) Bromobenzene	12.857	156	397412	50.421	ug/l	81
78) n-propylbenzene	12.915	91	1962282	54.101	ug/l	97
79) 2-Chlorotoluene	13.004	91	1193975	51.281	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	1383321	52.604	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	182022	56.116	ug/l	92
82) 4-Chlorotoluene	13.098	91	1139506	54.945	ug/l	93
83) tert-Butylbenzene	13.315	119	1264630	53.887	ug/l	98
84) 1,2,4-Trimethylbenzene	13.362	105	1361806	54.065	ug/l	100
85) sec-Butylbenzene	13.498	105	1721768	55.197	ug/l	99
86) p-Isopropyltoluene	13.610	119	1404619	57.258	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	680524	53.138	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	655189	52.337	ug/l	98
89) n-Butylbenzene	13.939	91	1095819	57.112	ug/l	96
90) Hexachloroethane	14.204	117	260374	53.373	ug/l	88
91) 1,2-Dichlorobenzene	13.986	146	654912	53.191	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	105056	53.418	ug/l	86
93) 1,2,4-Trichlorobenzene	15.256	180	309715	53.664	ug/l	98
94) Hexachlorobutadiene	15.362	225	185106	53.554	ug/l	99
95) Naphthalene	15.498	128	899434	55.352	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	308930	55.785	ug/l	98

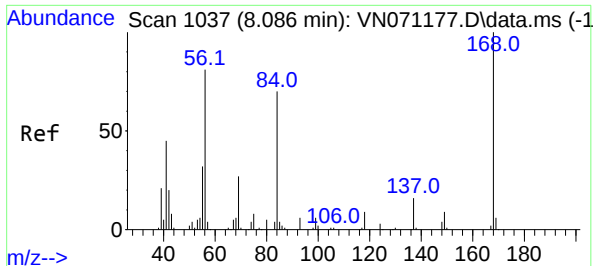
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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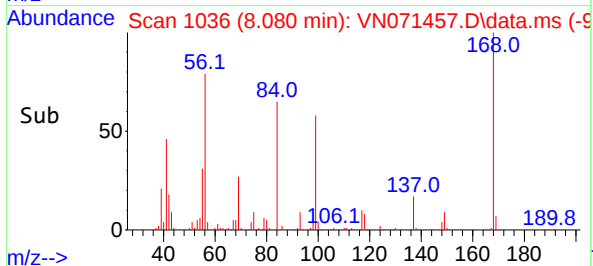
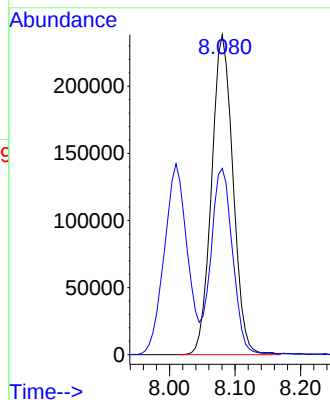
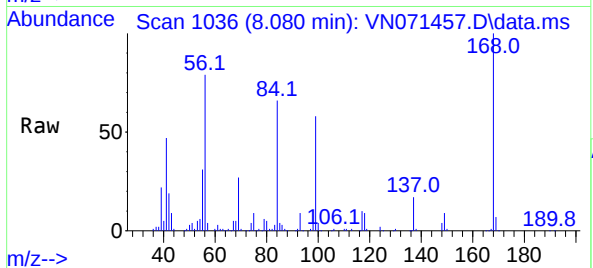
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

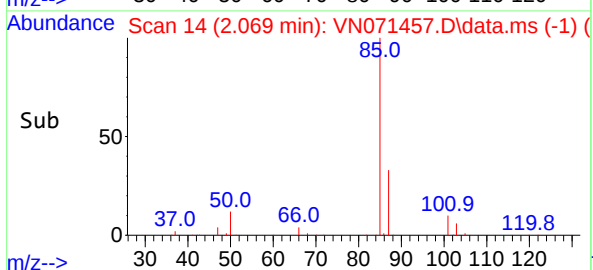
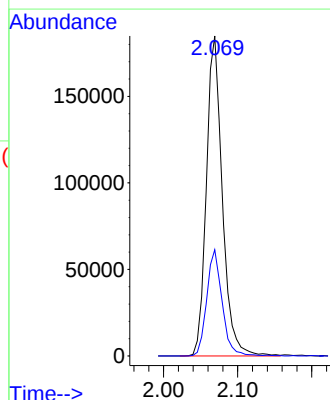
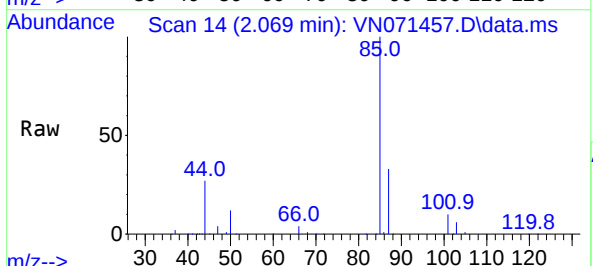
Instrument :
MSVOA_N
ClientSampleId :

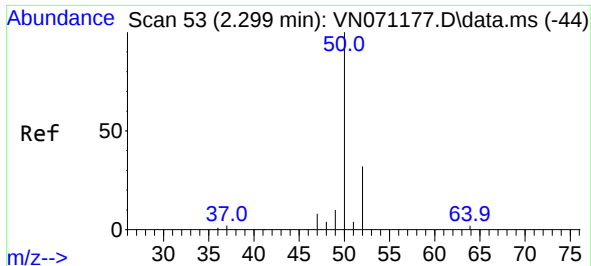
Tgt Ion:168 Resp: 540989
Ion Ratio Lower Upper
168 100
99 57.9 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 46.634 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Tgt Ion: 85 Resp: 276500
Ion Ratio Lower Upper
85 100
87 33.2 16.3 48.9

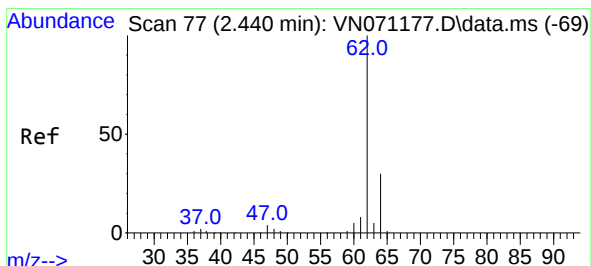
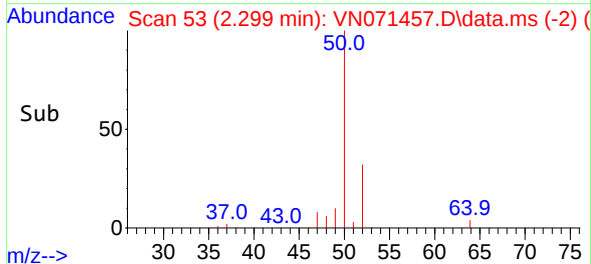
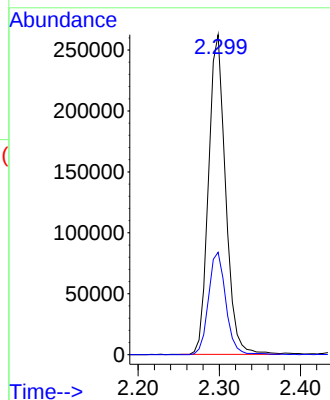
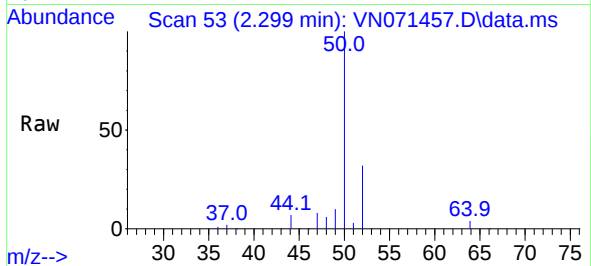




#3
Chloromethane
Concen: 48.043 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

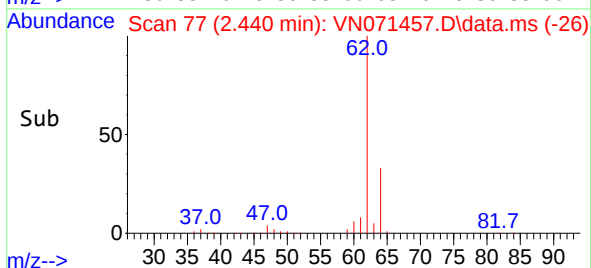
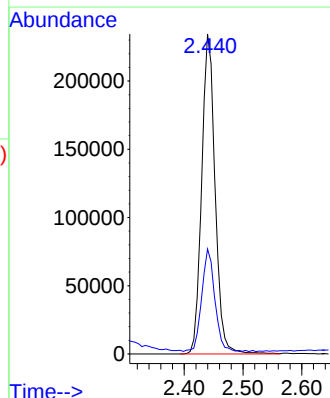
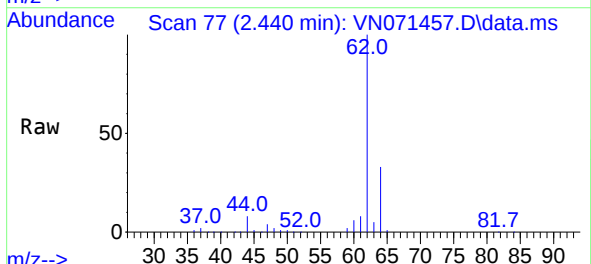
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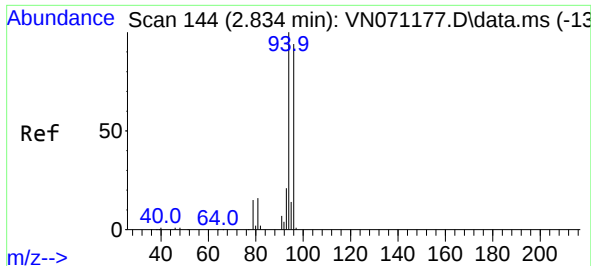
Tgt Ion: 50 Resp: 382428
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.0



#4
Vinyl Chloride
Concen: 51.347 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Tgt Ion: 62 Resp: 373095
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.6

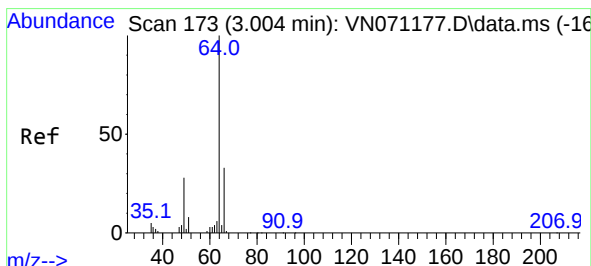
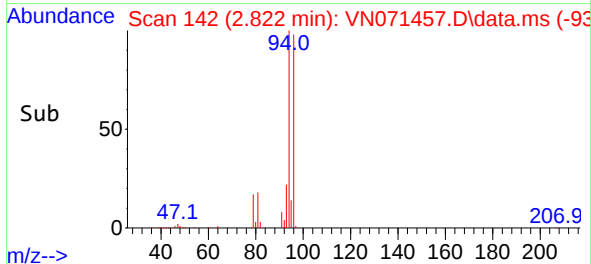
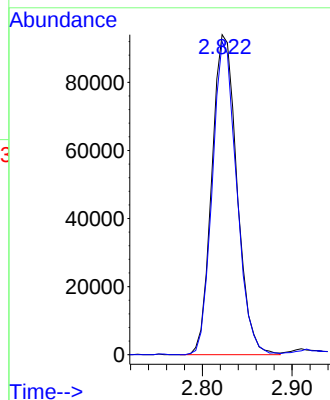
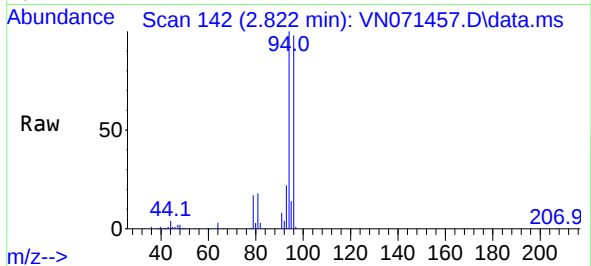




#5
Bromomethane
Concen: 57.167 ug/l
RT: 2.822 min Scan# 144
Delta R.T. -0.012 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

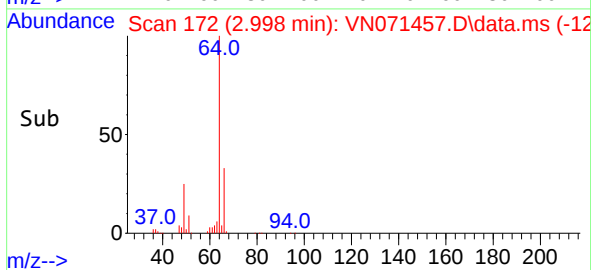
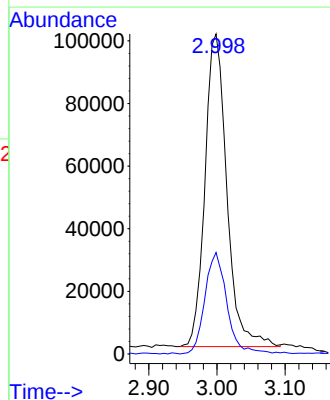
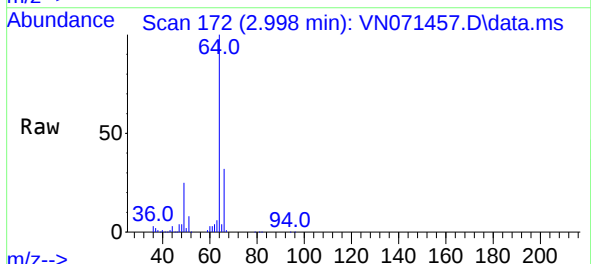
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 182708
Ion Ratio Lower Upper
94 100
96 97.8 73.8 110.8



#6
Chloroethane
Concen: 50.680 ug/l
RT: 2.998 min Scan# 172
Delta R.T. -0.006 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Tgt Ion: 64 Resp: 223010
Ion Ratio Lower Upper
64 100
66 32.5 26.3 39.5

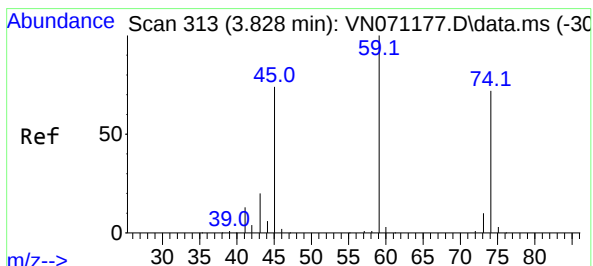
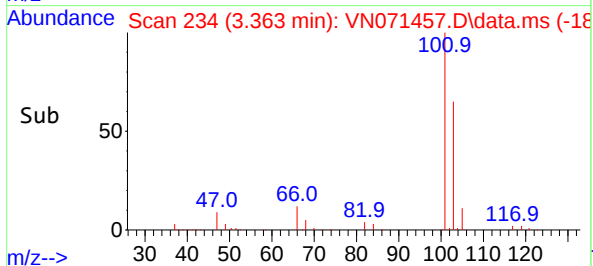
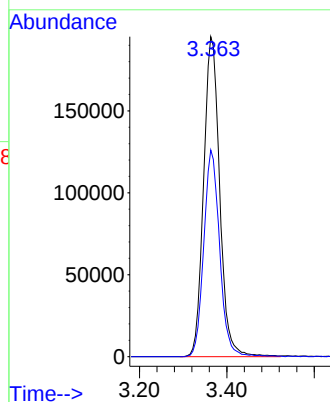
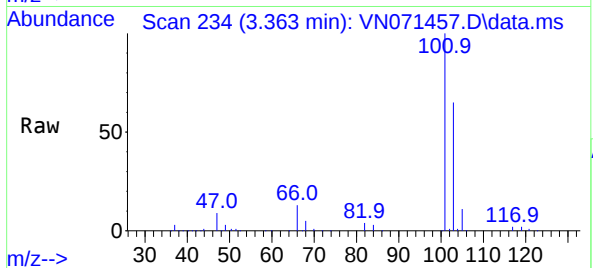




#7
Trichlorofluoromethane
Concen: 52.335 ug/l
RT: 3.363 min Scan# 21
Delta R.T. -0.006 min
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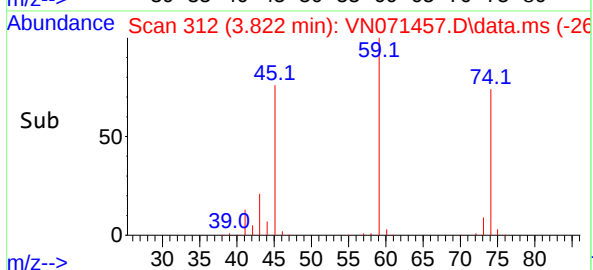
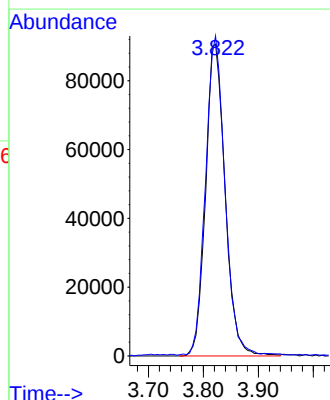
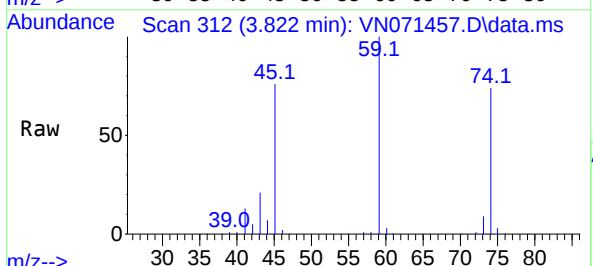
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MSVOA_N
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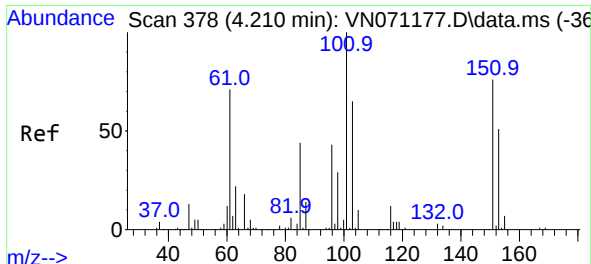
Tgt Ion:101 Resp: 500517
Ion Ratio Lower Upper
101 100
103 64.6 50.1 75.1



#8
Diethyl Ether
Concen: 54.626 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Tgt Ion: 74 Resp: 223559
Ion Ratio Lower Upper
74 100
45 101.6 47.0 141.2

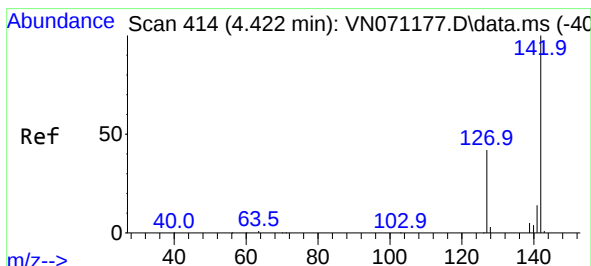
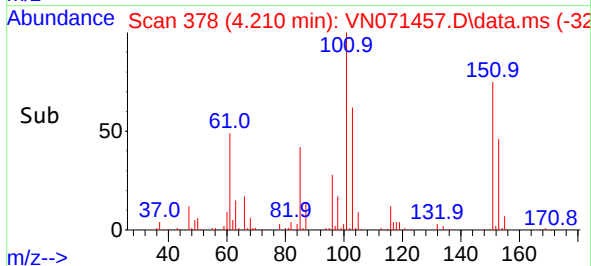
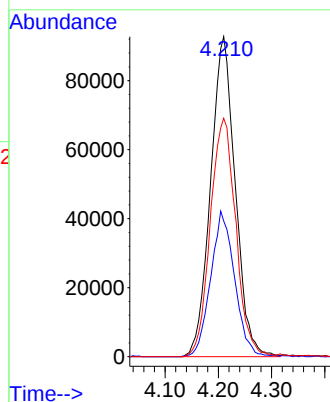
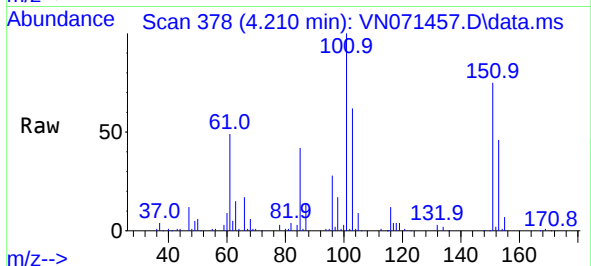




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.811 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.000 min
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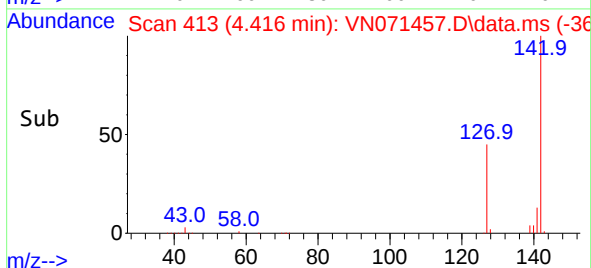
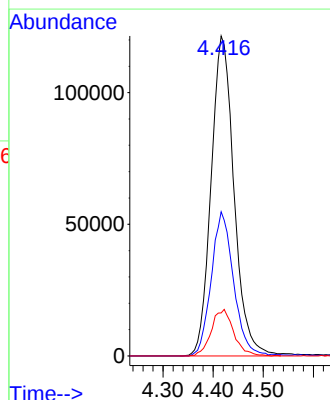
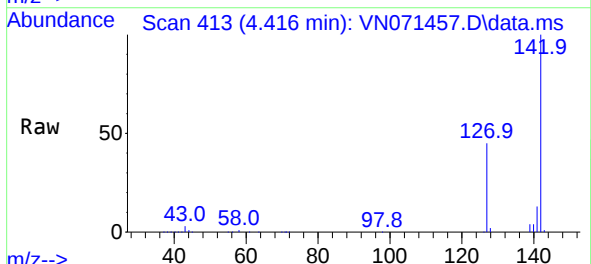
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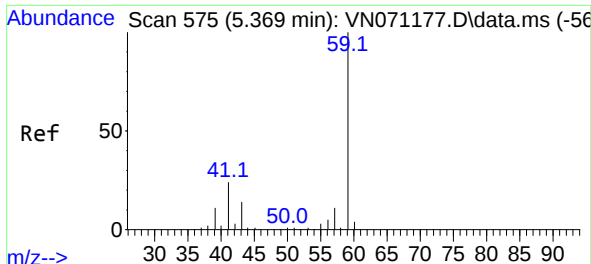
Tgt Ion:101 Resp: 297924
Ion Ratio Lower Upper
101 100
85 44.2 37.2 55.8
151 76.9 65.9 98.9



#10
Methyl Iodide
Concen: 49.280 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Tgt Ion:142 Resp: 385356
Ion Ratio Lower Upper
142 100
127 44.2 35.4 53.0
141 14.3 11.6 17.4

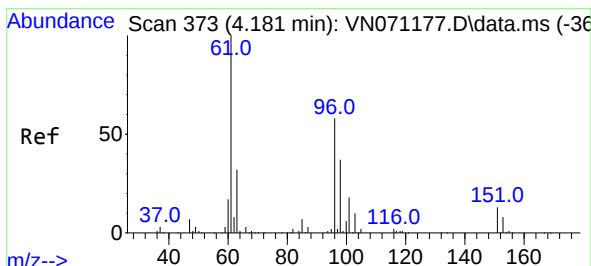
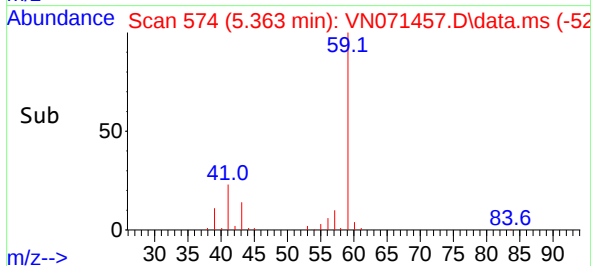
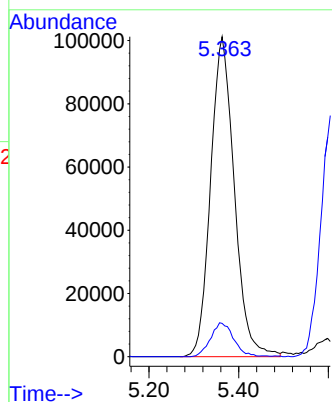
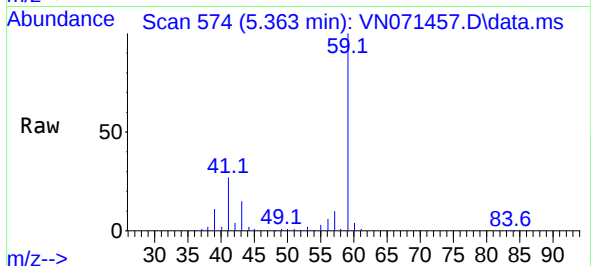




#11
Tert butyl alcohol
Concen: 254.791 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

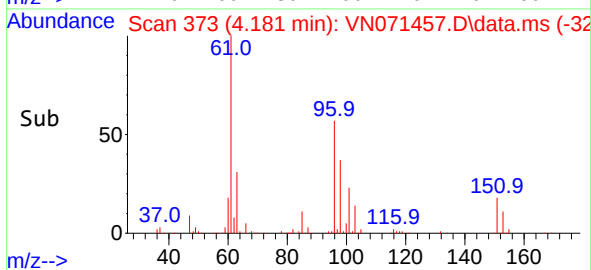
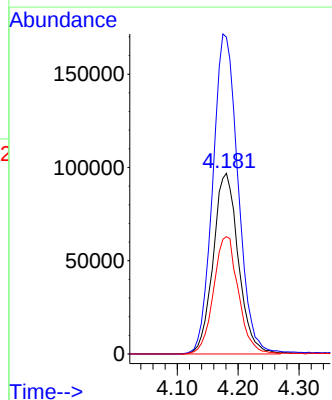
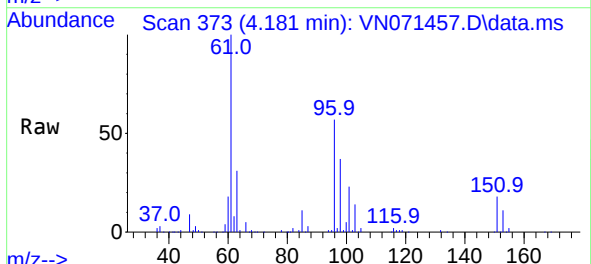
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 371114
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1



#12
1,1-Dichloroethene
Concen: 51.330 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Tgt Ion: 96 Resp: 278393
Ion Ratio Lower Upper
96 100
61 175.3 131.0 196.6
98 64.9 52.4 78.6





#13

Acrolein

Concen: 205.479 ug/l

RT: 4.034 min Scan# 34

Delta R.T. -0.006 min

Lab File: VN071457.D

Acq: 22 Mar 2022 10:25

Instrument :

MSVOA_N

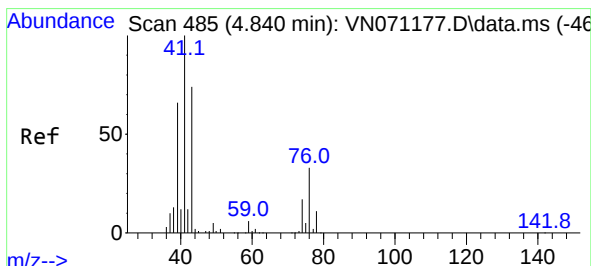
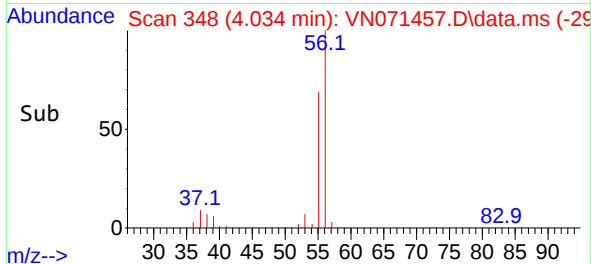
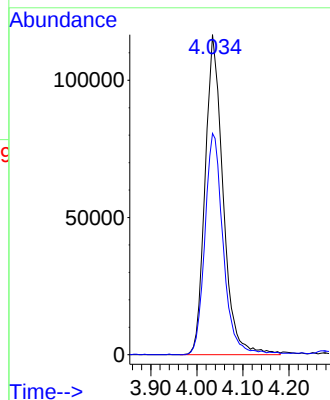
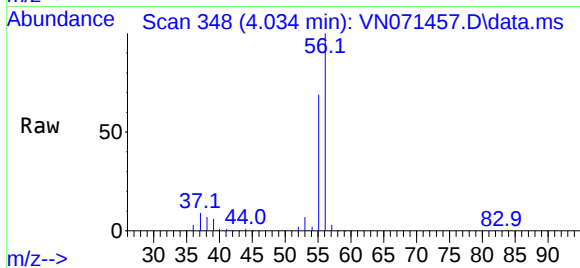
ClientSampleId :

Tgt Ion: 56 Resp: 316782

Ion Ratio Lower Upper

56 100

55 70.7 56.6 85.0



#14

Allyl chloride

Concen: 53.159 ug/l

RT: 4.840 min Scan# 485

Delta R.T. -0.000 min

Lab File: VN071457.D

Acq: 22 Mar 2022 10:25

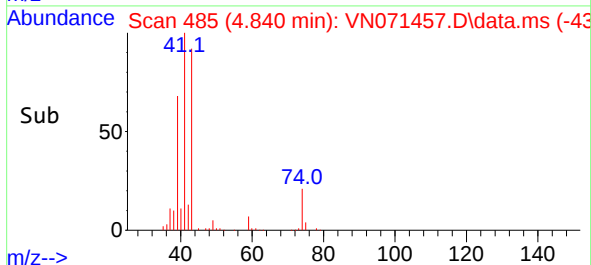
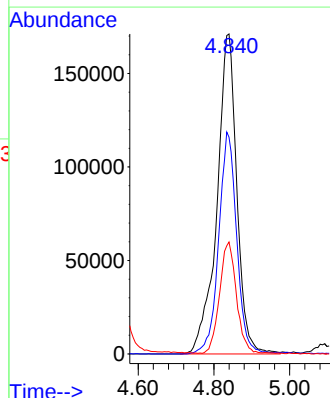
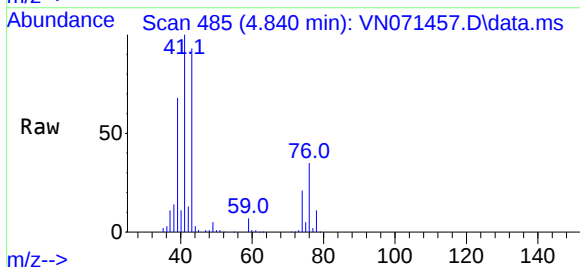
Tgt Ion: 41 Resp: 627078

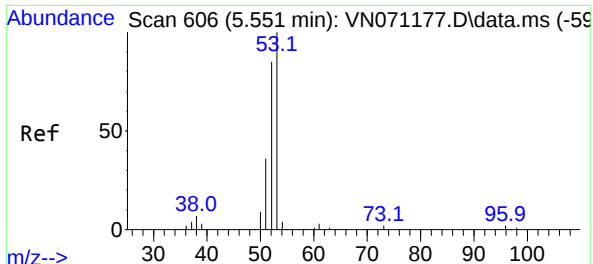
Ion Ratio Lower Upper

41 100

39 62.6 61.2 91.8

76 29.3 26.0 39.0





#15

Acrylonitrile

Concen: 265.972 ug/l

RT: 5.545 min Scan# 606

Delta R.T. -0.006 min

Lab File: VN071457.D

Acq: 22 Mar 2022 10:25

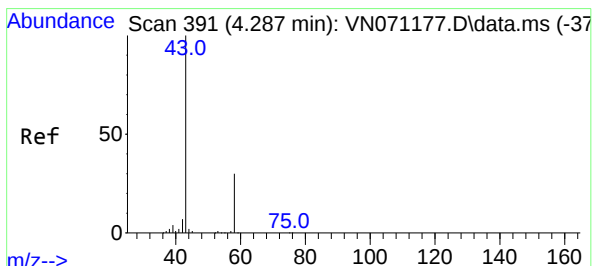
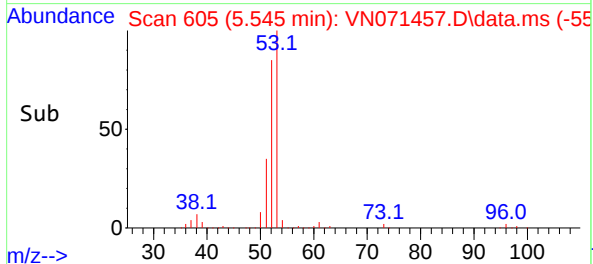
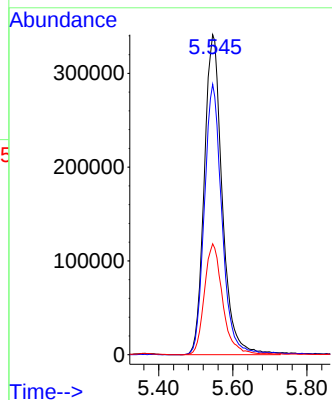
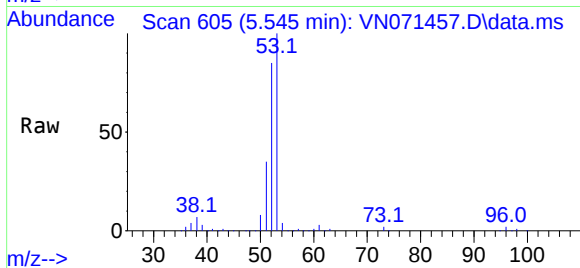
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 53 Resp: 1150310

Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.2	99.2
51	35.1	29.6	44.4



#16

Acetone

Concen: 297.762 ug/l

RT: 4.275 min Scan# 389

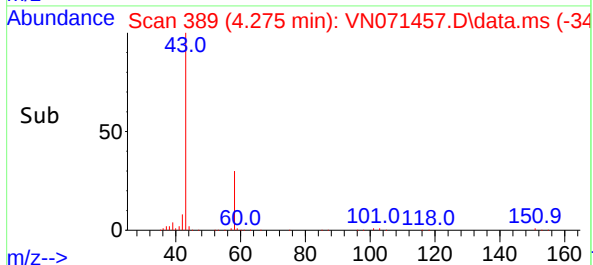
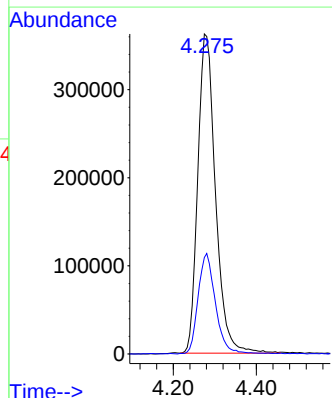
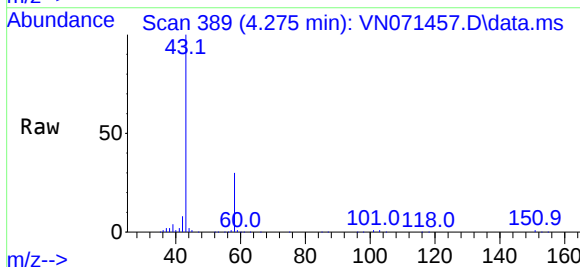
Delta R.T. -0.012 min

Lab File: VN071457.D

Acq: 22 Mar 2022 10:25

Tgt Ion: 43 Resp: 1074216

Ion	Ratio	Lower	Upper
43	100		
58	30.1	23.1	34.7

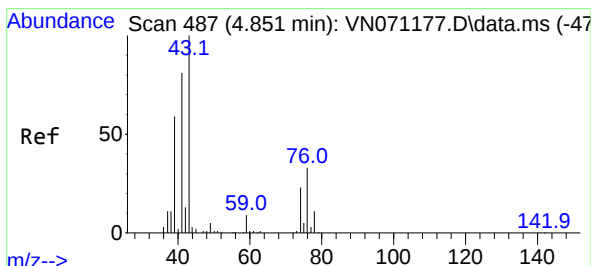
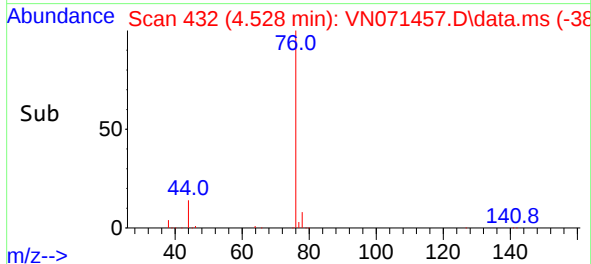
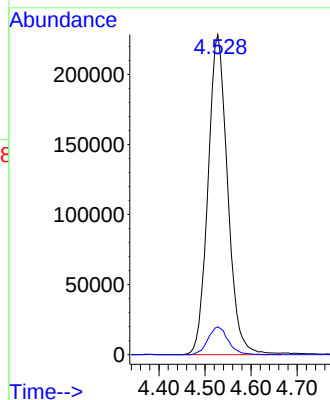
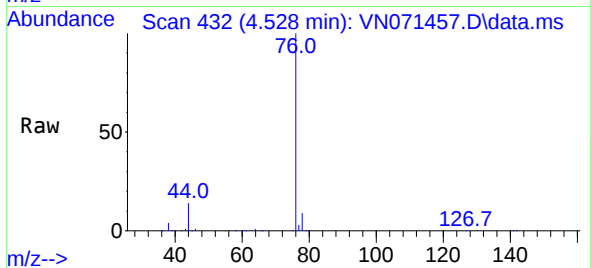




#17
Carbon Disulfide
Concen: 43.837 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

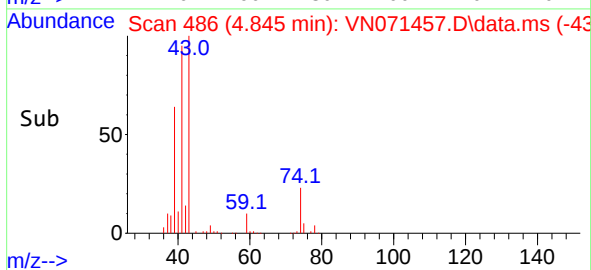
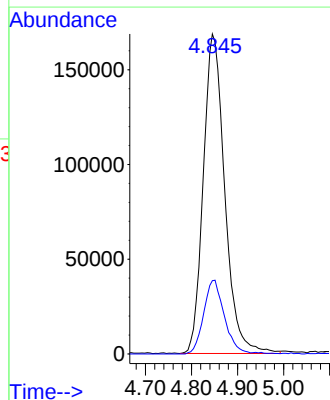
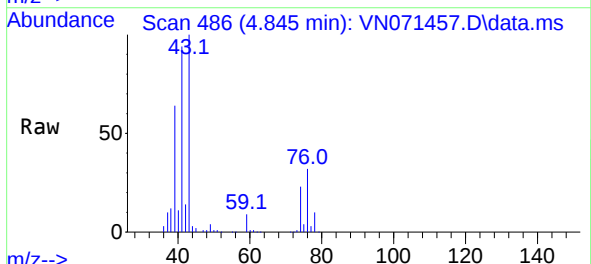
Instrument :
MSVOA_N
ClientSampleId :

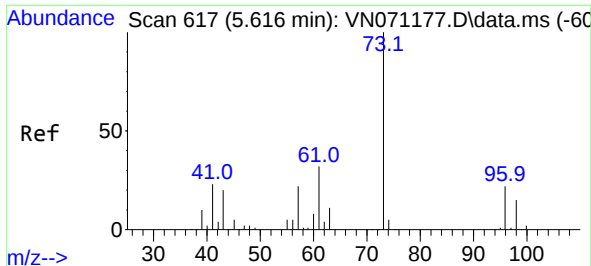
Tgt Ion: 76 Resp: 676865
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 56.463 ug/l
RT: 4.845 min Scan# 486
Delta R.T. -0.006 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Tgt Ion: 43 Resp: 547659
Ion Ratio Lower Upper
43 100
74 22.2 19.4 29.2

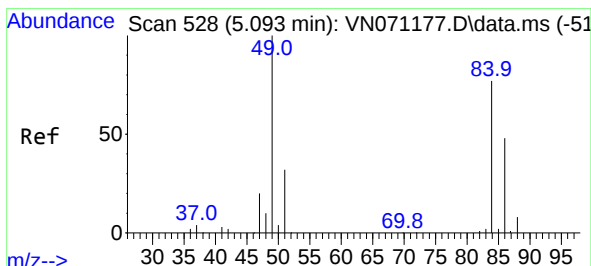
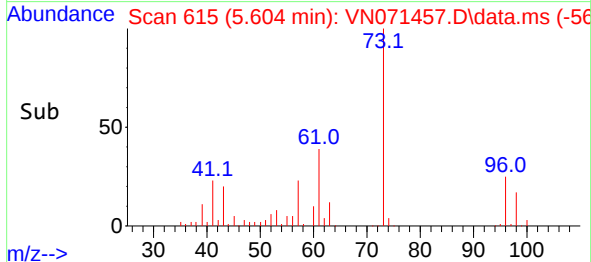
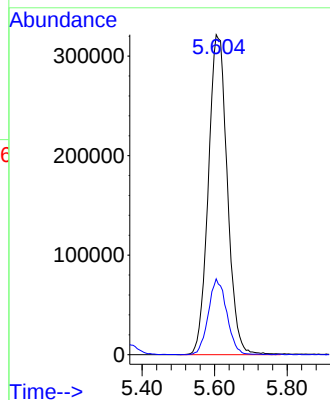
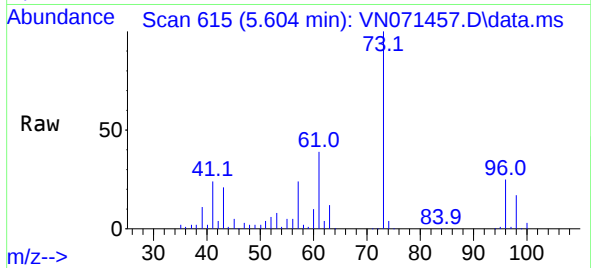




#19
Methyl tert-butyl Ether
Concen: 57.308 ug/l
RT: 5.604 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

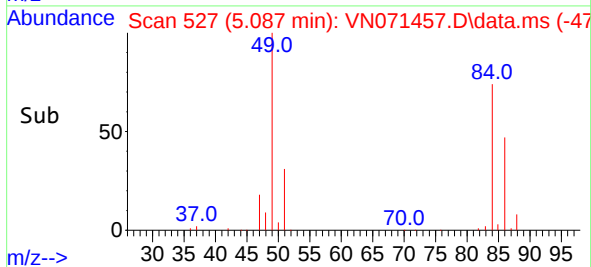
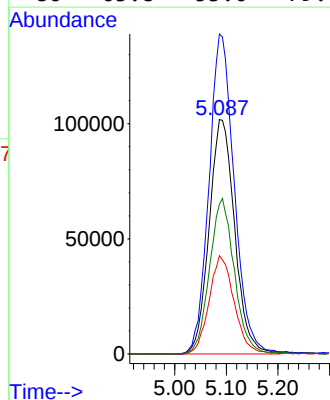
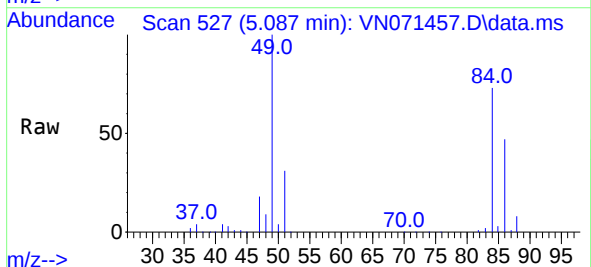
Instrument :
MSVOA_N
ClientSampleId :

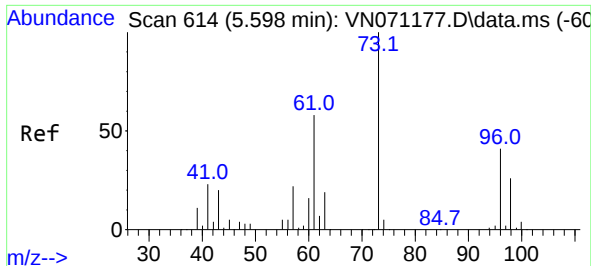
Tgt Ion: 73 Resp: 1166978
Ion Ratio Lower Upper
73 100
57 23.7 16.8 25.2



#20
Methylene Chloride
Concen: 53.000 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Tgt Ion: 84 Resp: 349609
Ion Ratio Lower Upper
84 100
49 136.5 93.5 140.3
51 41.9 29.4 44.2
86 63.8 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 50.247 ug/l

RT: 5.592 min Scan# 614

Delta R.T. -0.006 min

Lab File: VN071457.D

Acq: 22 Mar 2022 10:25

Instrument :

MSVOA_N

ClientSampleId :

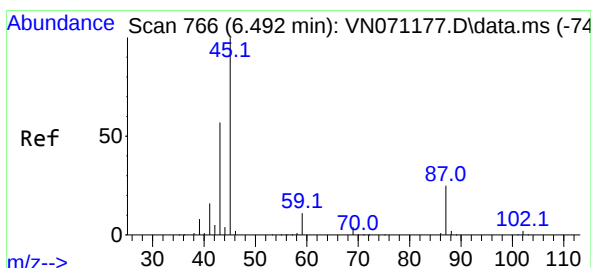
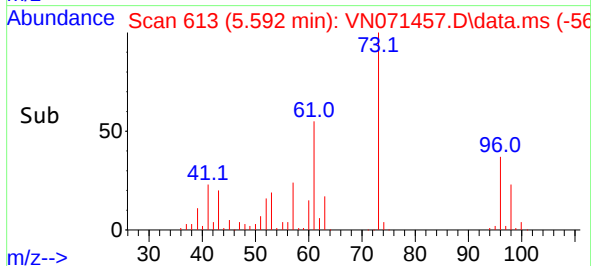
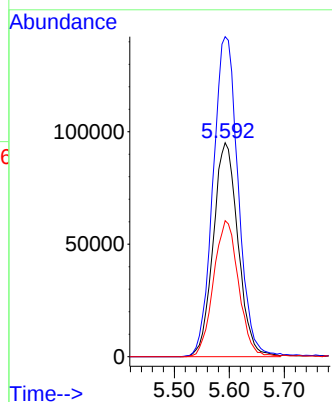
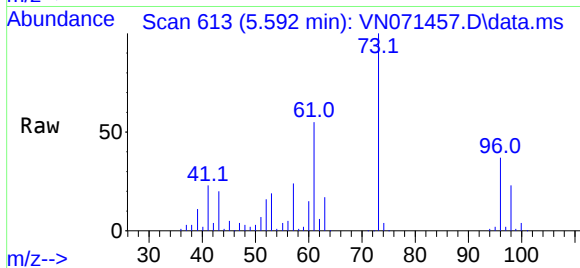
Tgt Ion: 96 Resp: 298086

Ion Ratio Lower Upper

96 100

61 149.6 105.8 158.6

98 63.6 52.0 78.0



#22

Diisopropyl ether

Concen: 56.565 ug/l

RT: 6.486 min Scan# 765

Delta R.T. -0.006 min

Lab File: VN071457.D

Acq: 22 Mar 2022 10:25

Tgt Ion: 45 Resp: 1314546

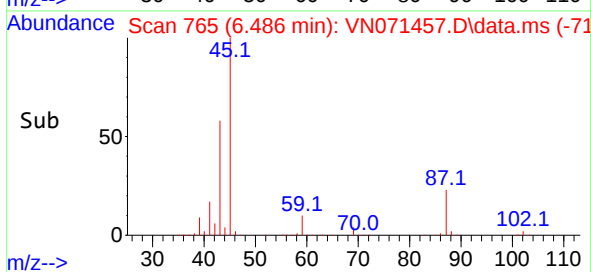
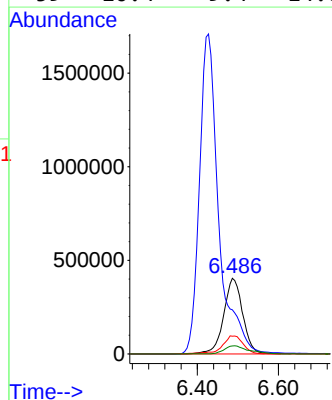
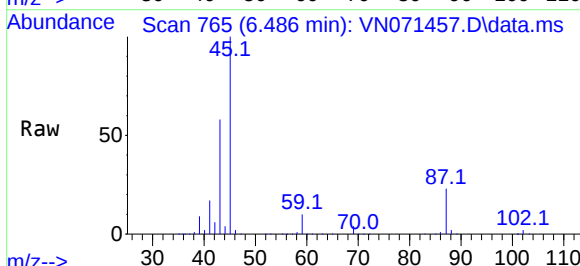
Ion Ratio Lower Upper

45 100

43 58.2 51.7 77.5

87 23.3 23.2 34.8

59 10.4 9.4 14.0

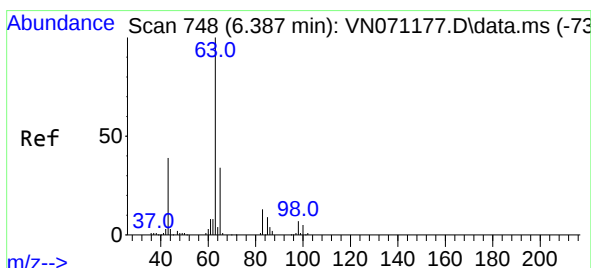
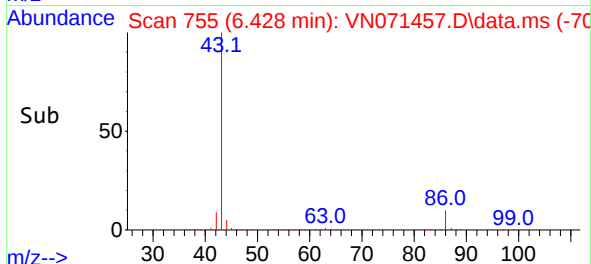
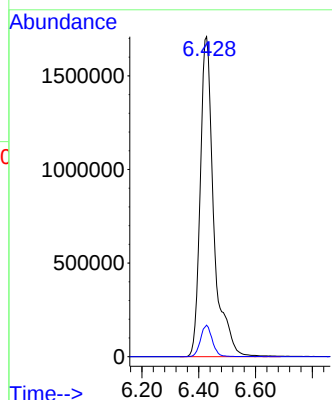
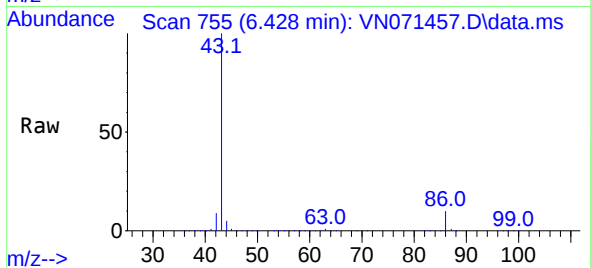




#23
 Vinyl Acetate
 Concen: 287.846 ug/l
 RT: 6.428 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VN071457.D
 Acq: 22 Mar 2022 10:25

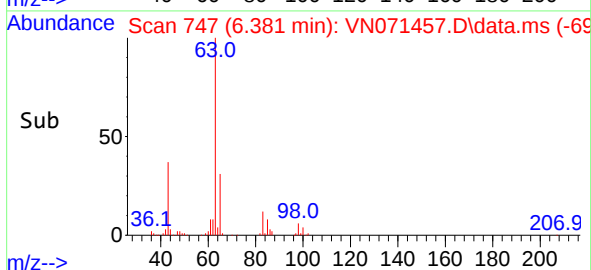
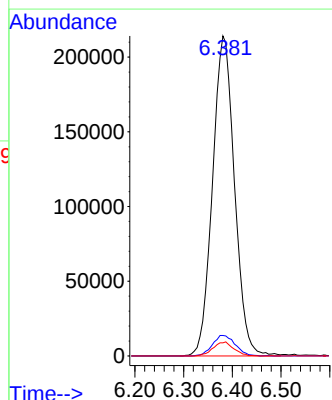
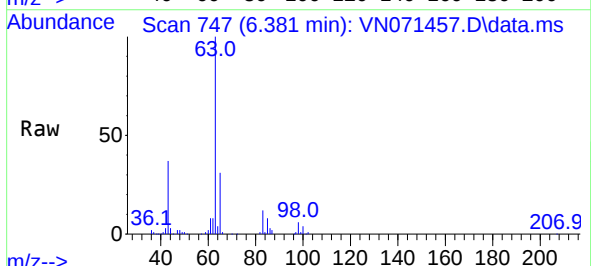
Instrument :
 MSVOA_N
 ClientSampleId :

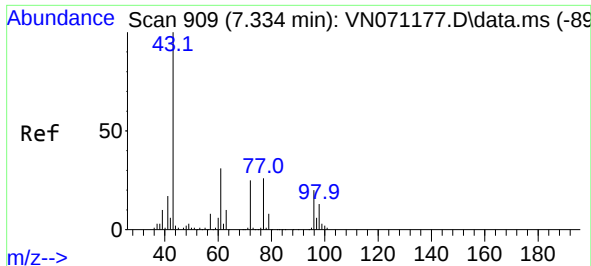
Tgt Ion: 43 Resp: 5663140
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 54.660 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN071457.D
 Acq: 22 Mar 2022 10:25

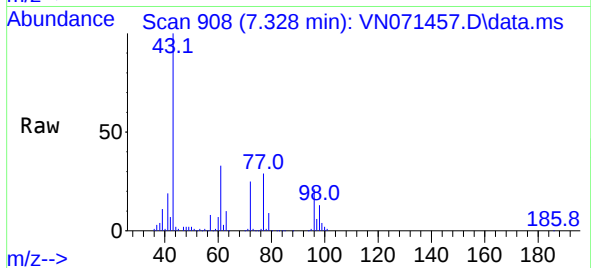
Tgt Ion: 63 Resp: 671233
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.9
 100 4.1 2.1 6.5



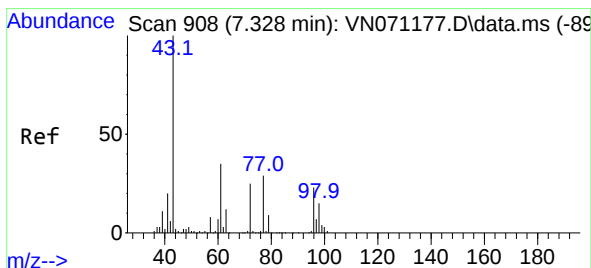
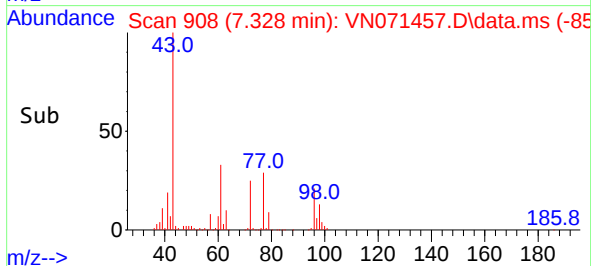
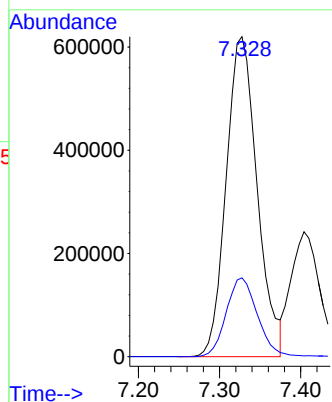


#25
2-Butanone
Concen: 283.233 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Instrument :
MSVOA_N
ClientSampleId :

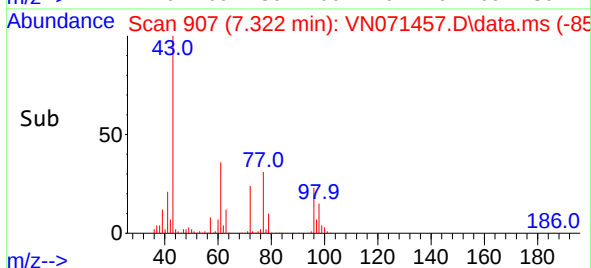
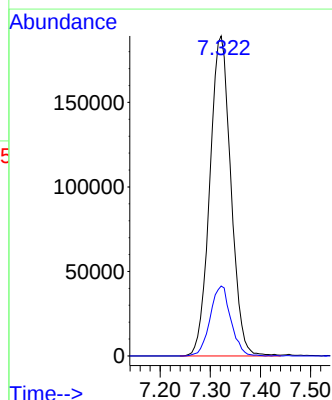
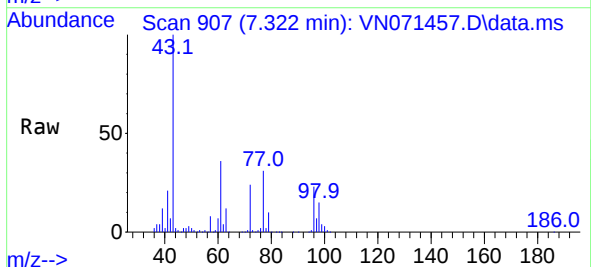


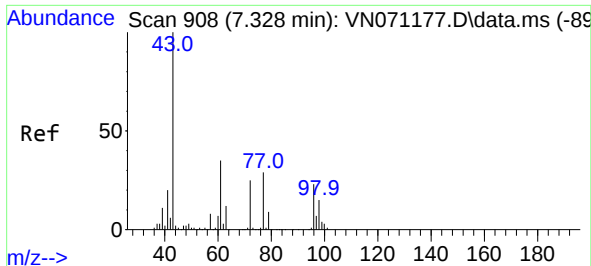
Tgt Ion: 43 Resp: 1646005
Ion Ratio Lower Upper
43 100
72 24.6 21.7 32.5



#26
2,2-Dichloropropane
Concen: 58.269 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Tgt Ion: 77 Resp: 552030
Ion Ratio Lower Upper
77 100
97 21.5 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 53.654 ug/l

RT: 7.322 min Scan# 90

Delta R.T. -0.006 min

Lab File: VN071457.D

Acq: 22 Mar 2022 10:25

Instrument :

MSVOA_N

ClientSampleId :

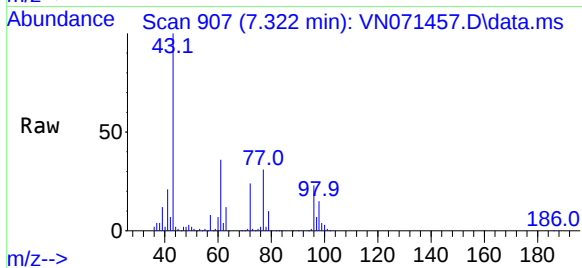
Tgt Ion: 96 Resp: 377767

Ion Ratio Lower Upper

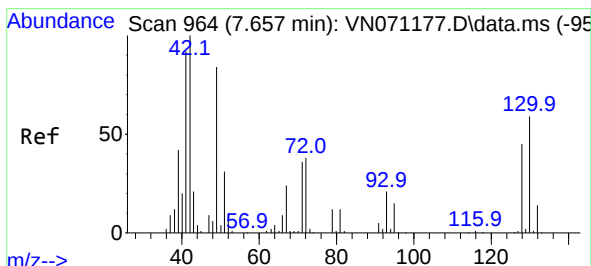
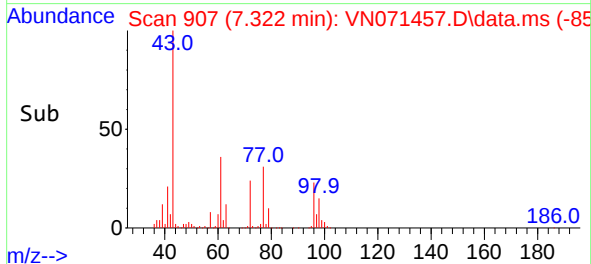
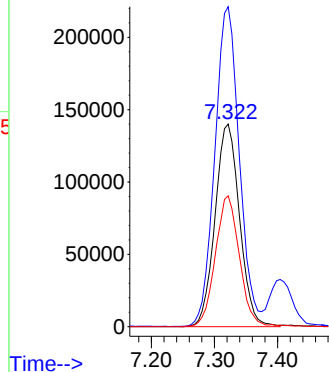
96 100

61 157.6 0.0 275.0

98 63.6 0.0 129.6



Abundance



#28

Bromochloromethane

Concen: 46.061 ug/l

RT: 7.651 min Scan# 963

Delta R.T. -0.006 min

Lab File: VN071457.D

Acq: 22 Mar 2022 10:25

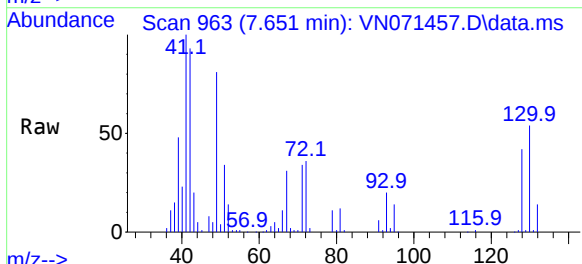
Tgt Ion: 49 Resp: 251888

Ion Ratio Lower Upper

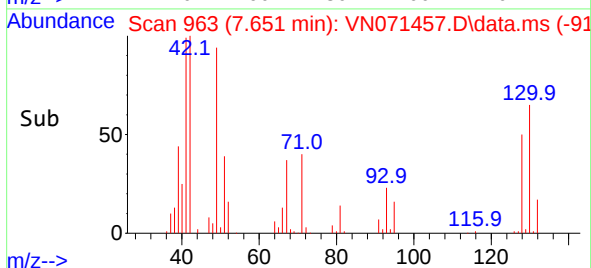
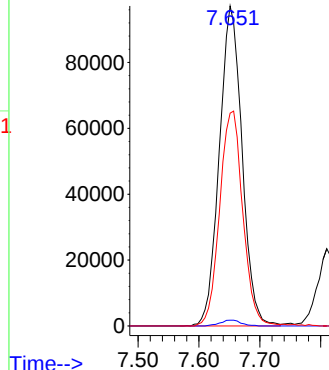
49 100

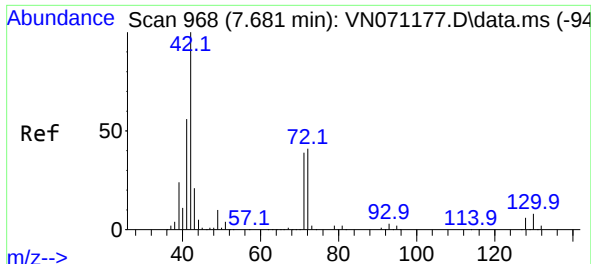
129 1.7 0.0 4.0

130 68.5 67.8 101.8



Abundance





#29

Tetrahydrofuran

Concen: 261.393 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN071457.D

Acq: 22 Mar 2022 10:25

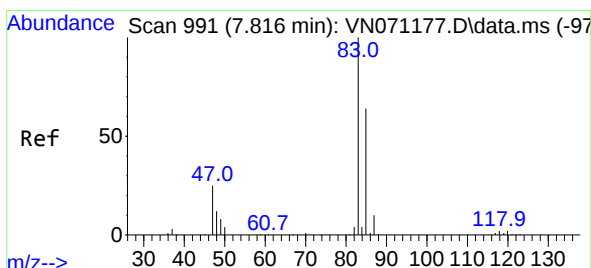
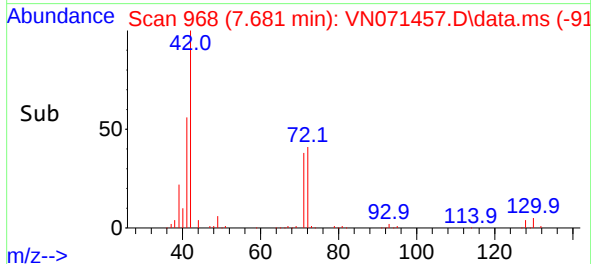
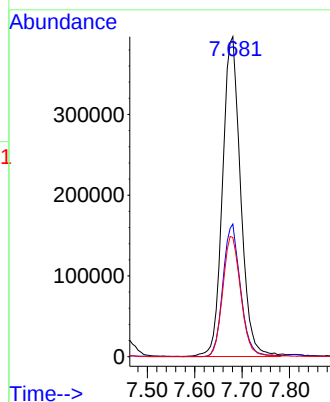
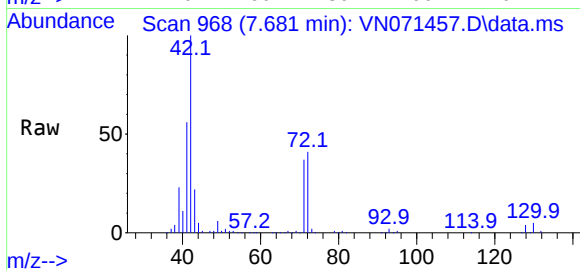
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42 Resp: 1052384

Ion	Ratio	Lower	Upper
42	100		
72	40.0	36.3	54.5
71	37.4	34.7	52.1



#30

Chloroform

Concen: 54.997 ug/l

RT: 7.810 min Scan# 990

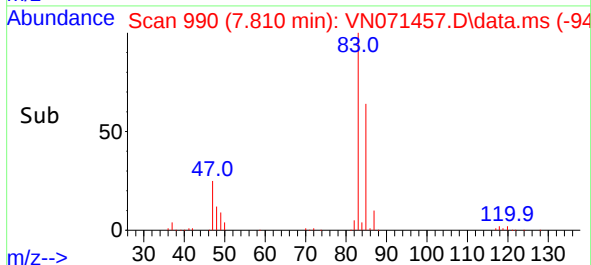
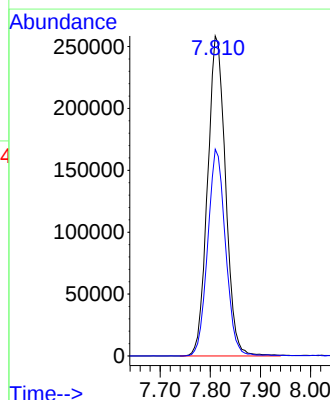
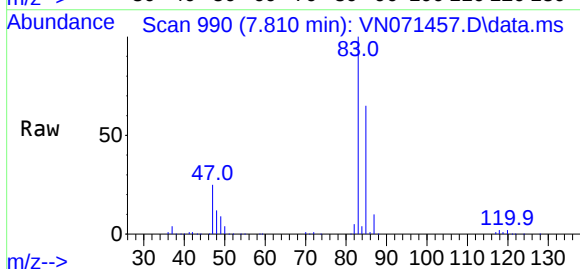
Delta R.T. -0.006 min

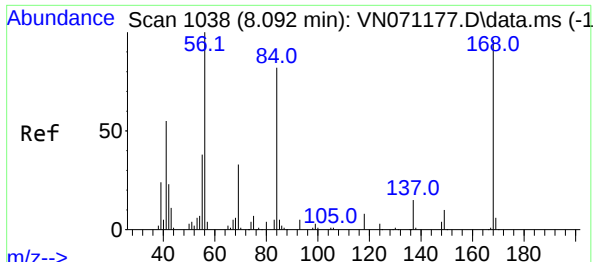
Lab File: VN071457.D

Acq: 22 Mar 2022 10:25

Tgt Ion: 83 Resp: 644150

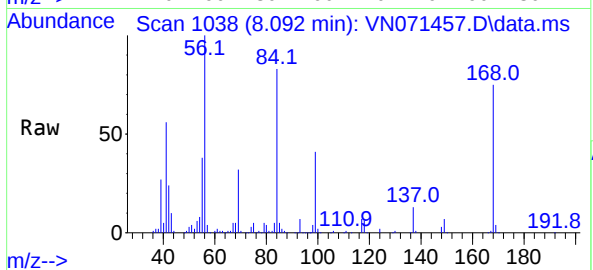
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.9	77.9



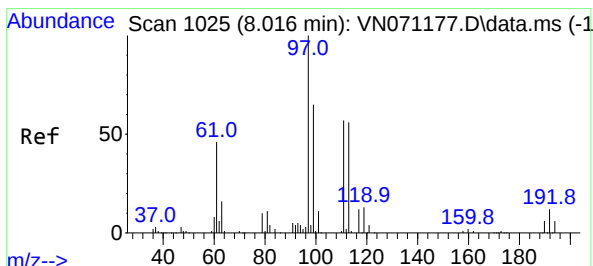
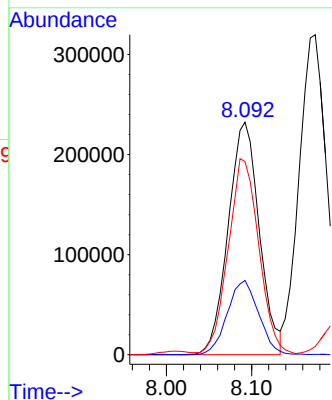
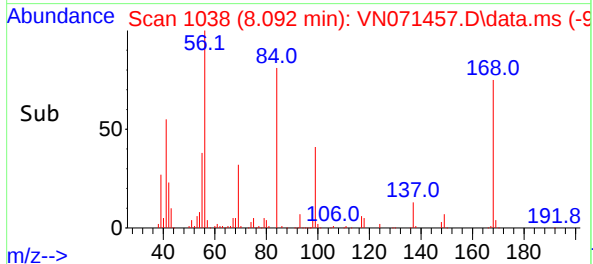


#31
Cyclohexane
Concen: 49.823 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

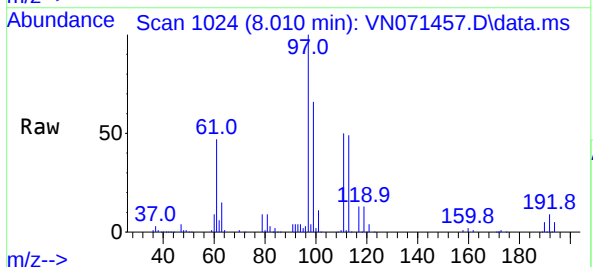
Instrument :
MSVOA_N
ClientSampleId :



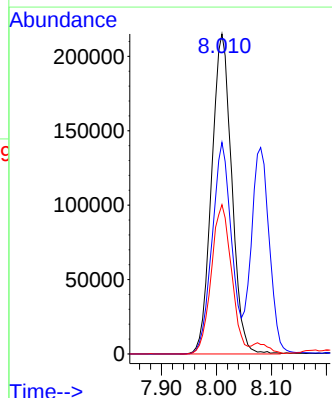
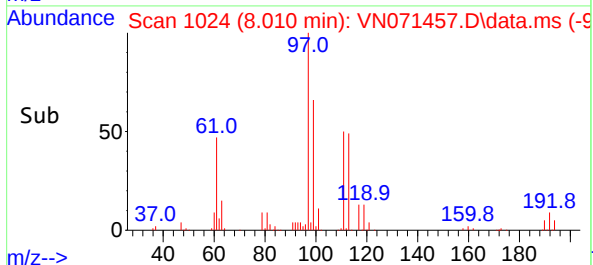
Tgt Ion: 56 Resp: 589919
Ion Ratio Lower Upper
56 100
69 32.0 27.1 40.7
84 81.6 73.4 110.0

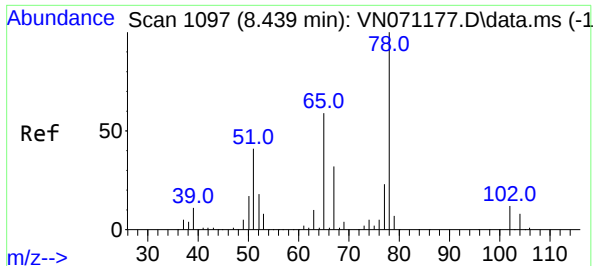


#32
1,1,1-Trichloroethane
Concen: 54.819 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25



Tgt Ion: 97 Resp: 546922
Ion Ratio Lower Upper
97 100
99 63.6 50.1 75.1
61 46.8 35.2 52.8

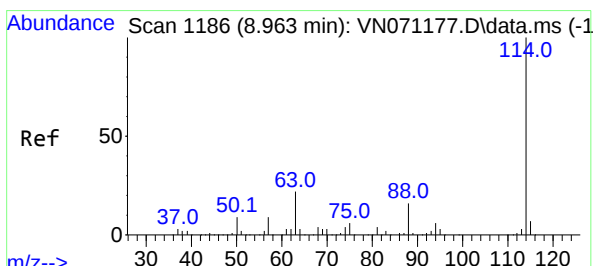
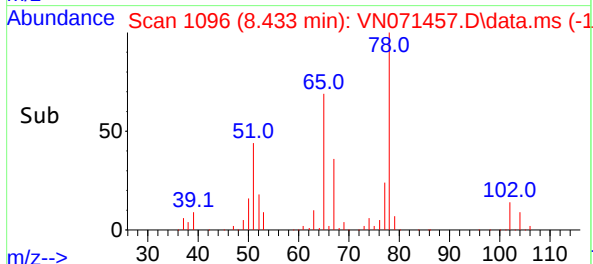
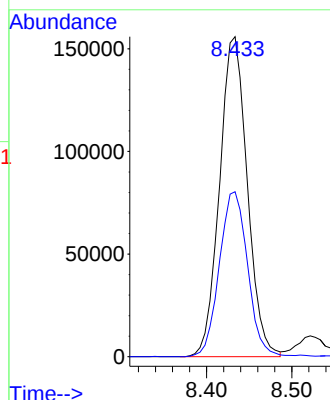
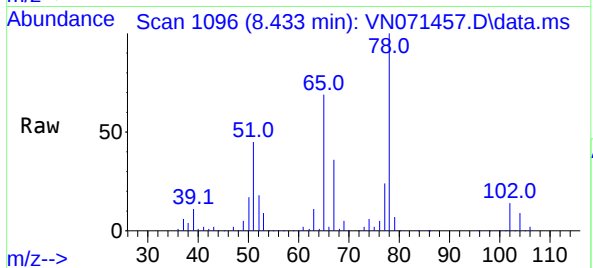




#33
1,2-Dichloroethane-d4
Concen: 47.558 ug/l
RT: 8.433 min Scan# 1097
Delta R.T. -0.006 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

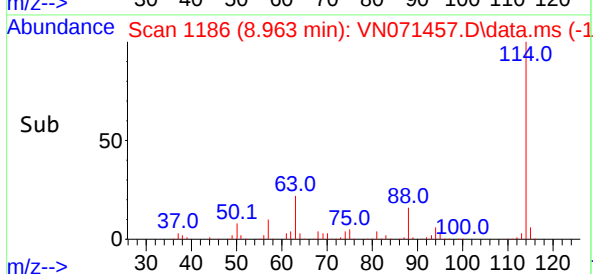
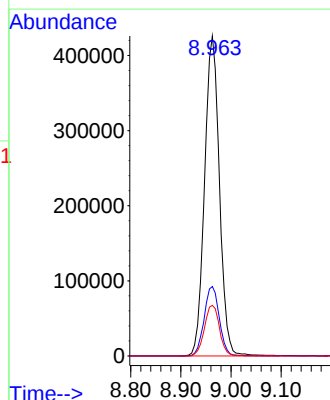
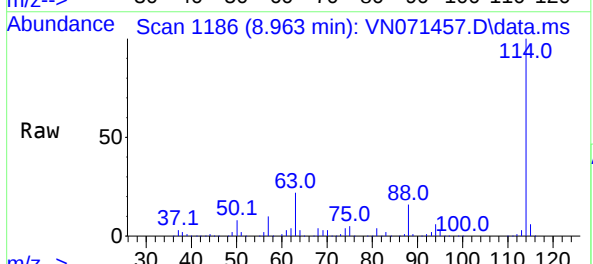
Instrument :
MSVOA_N
ClientSampleId :

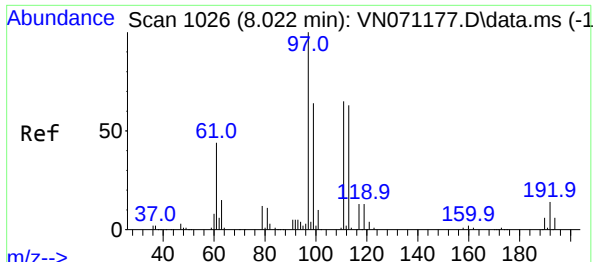
Tgt Ion: 65 Resp: 352618
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

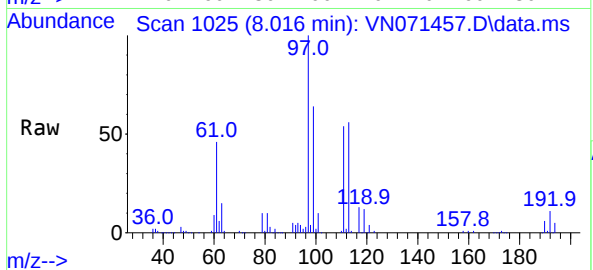
Tgt Ion: 114 Resp: 877122
Ion Ratio Lower Upper
114 100
63 21.7 0.0 37.8
88 15.8 0.0 27.4



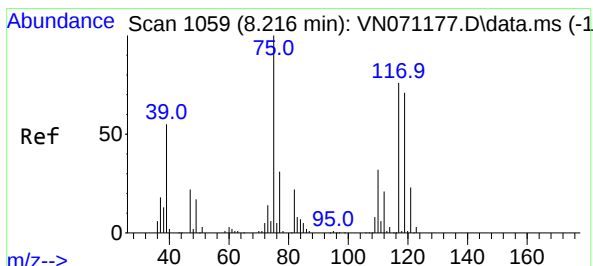
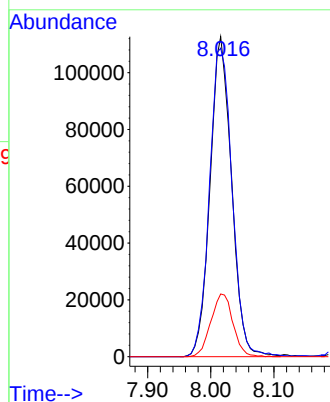
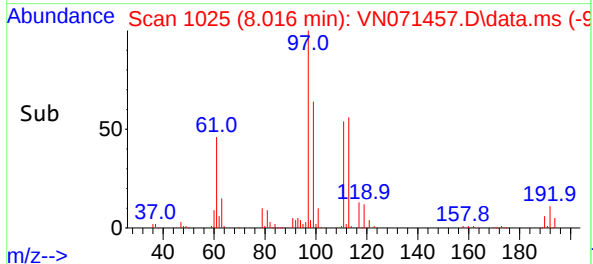


#35
Dibromofluoromethane
Concen: 48.067 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Instrument :
MSVOA_N
ClientSampleId :

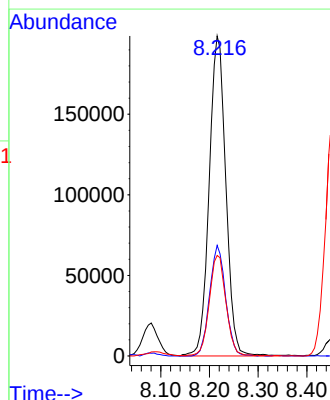
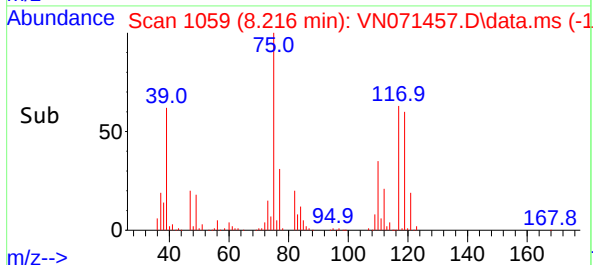
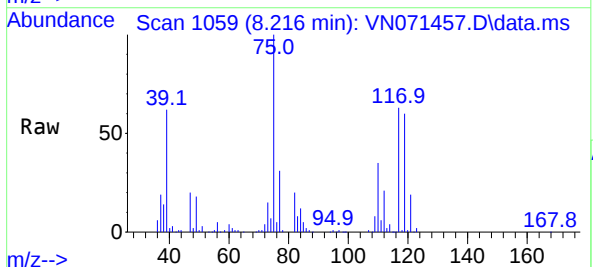


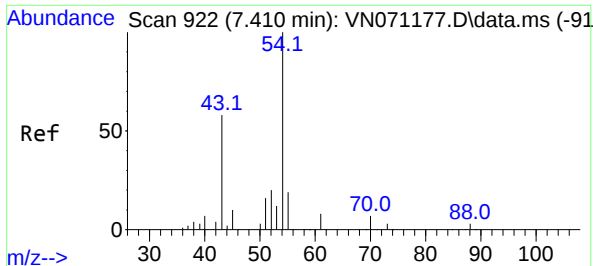
Tgt Ion:113 Resp: 266049
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 20.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 52.984 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Tgt Ion: 75 Resp: 469871
Ion Ratio Lower Upper
75 100
110 33.1 18.4 55.2
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 50.422 ug/l

RT: 7.404 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN071457.D

Acq: 22 Mar 2022 10:25

Instrument :

MSVOA_N

ClientSampleId :

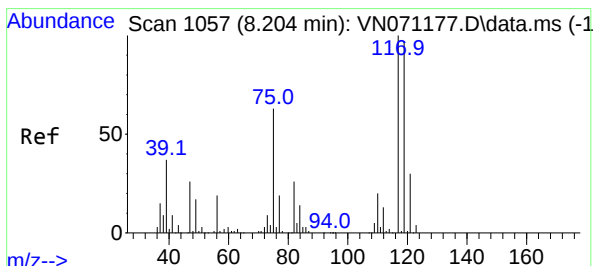
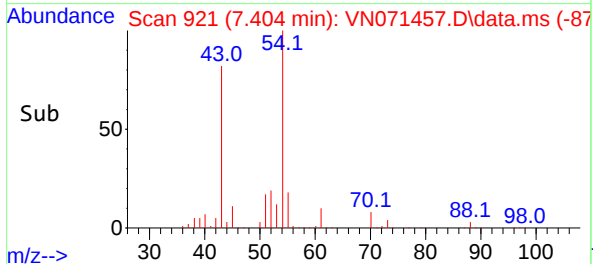
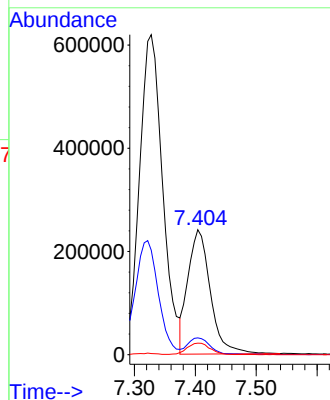
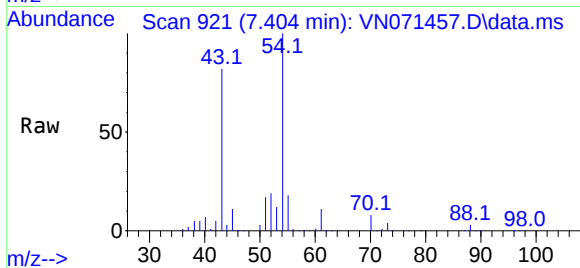
Tgt Ion: 43 Resp: 615391

Ion Ratio Lower Upper

43 100

61 13.2 11.5 17.3

70 9.5 7.9 11.9



#38

Carbon Tetrachloride

Concen: 53.953 ug/l

RT: 8.198 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN071457.D

Acq: 22 Mar 2022 10:25

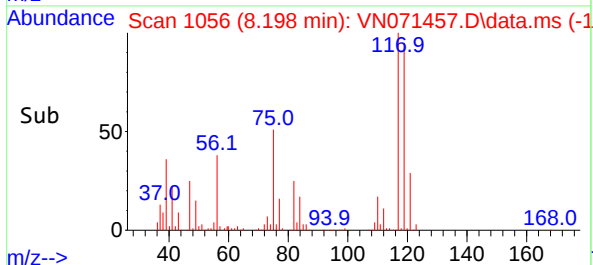
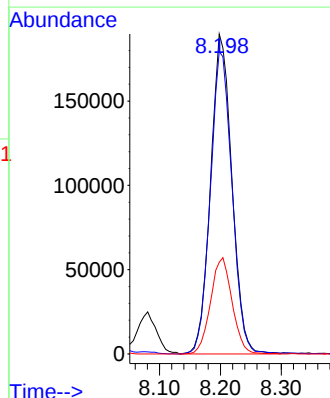
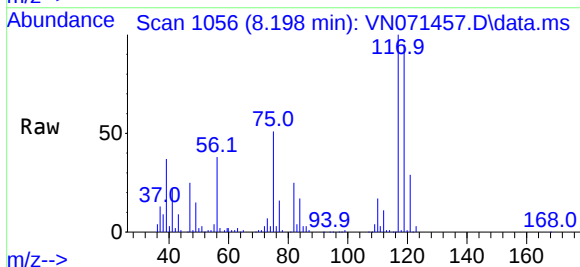
Tgt Ion: 117 Resp: 462800

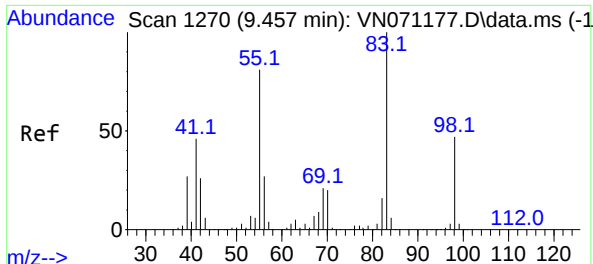
Ion Ratio Lower Upper

117 100

119 94.6 76.1 114.1

121 28.6 24.2 36.2

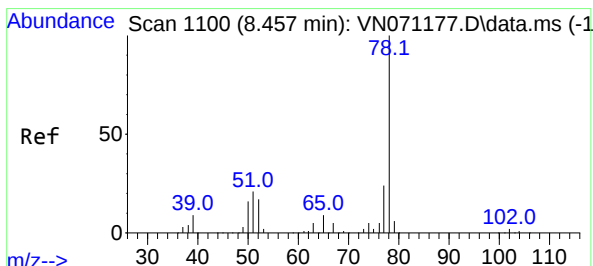
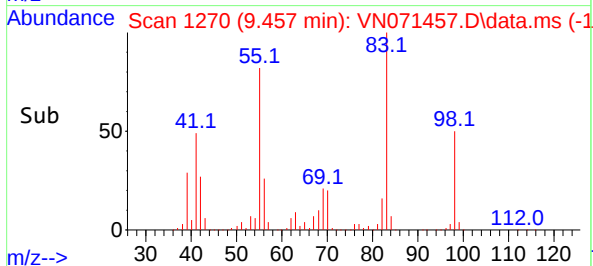
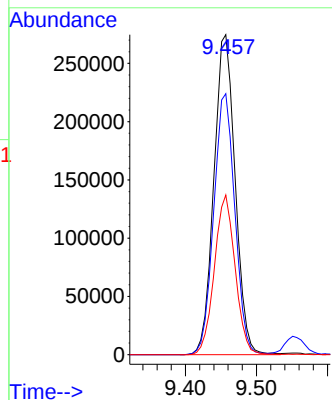
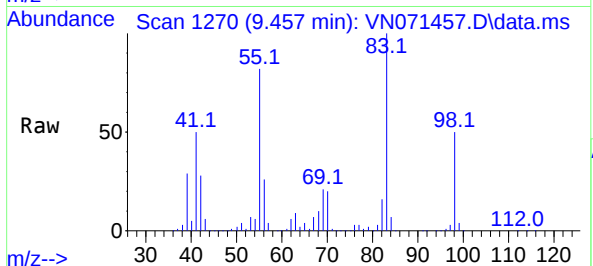




#39
Methylcyclohexane
Concen: 54.641 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

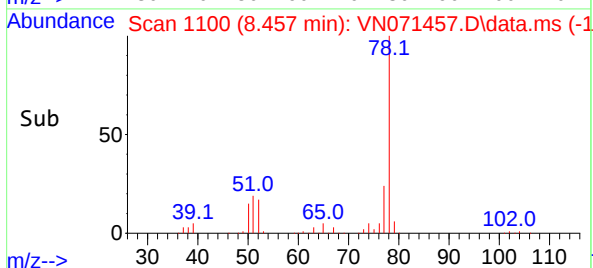
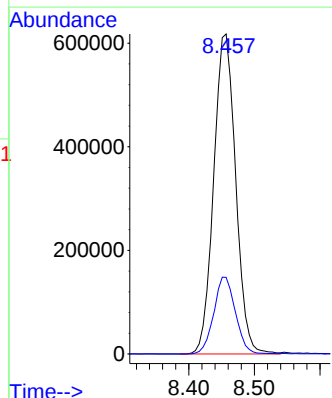
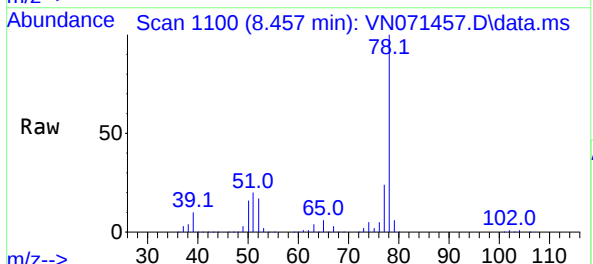
Instrument :
MSVOA_N
ClientSampleId :

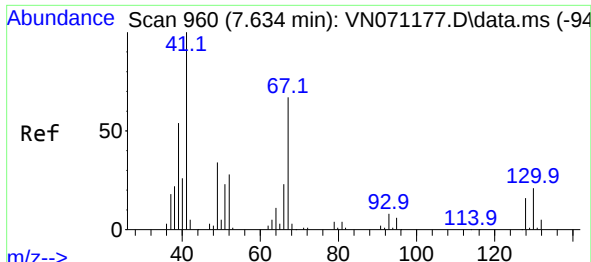
Tgt Ion: 83 Resp: 570047
Ion Ratio Lower Upper
83 100
55 81.6 58.1 87.1
98 49.9 38.4 57.6



#40
Benzene
Concen: 53.734 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

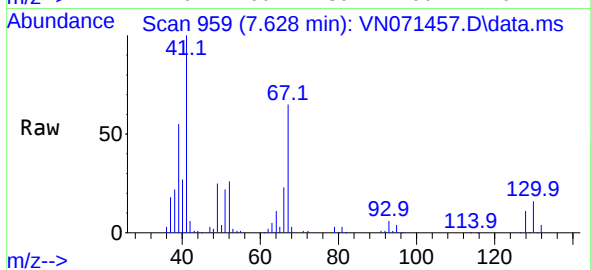
Tgt Ion: 78 Resp: 1435720
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8



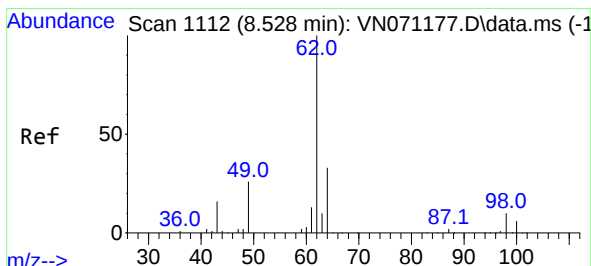
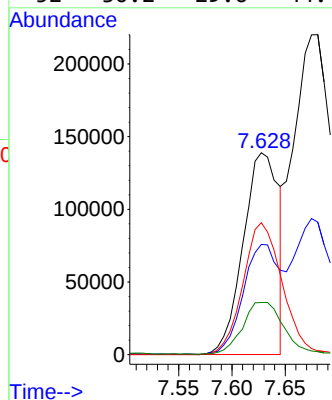
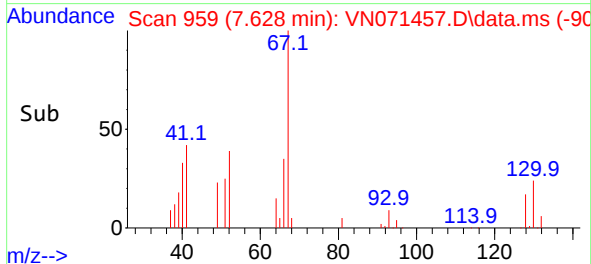


#41
Methacrylonitrile
Concen: 53.819 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Instrument :
MSVOA_N
ClientSampleId :

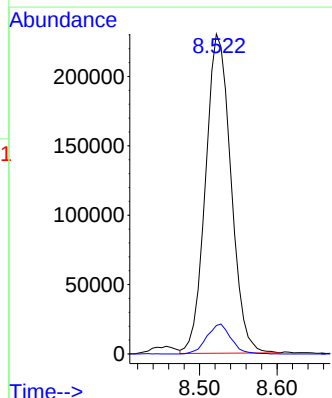
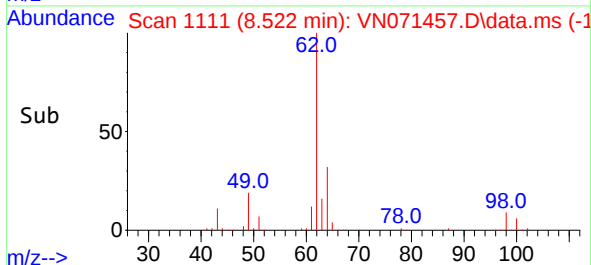
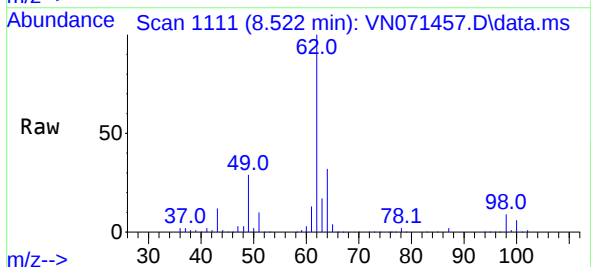


Tgt Ion: 41 Resp: 321452
Ion Ratio Lower Upper
41 100
39 60.3 48.1 72.1
67 73.5 68.3 102.5
52 30.2 29.6 44.4



#42
1,2-Dichloroethane
Concen: 56.288 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Tgt Ion: 62 Resp: 523360
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.6





#43

Isopropyl Acetate

Concen: 56.427 ug/l

RT: 8.551 min Scan# 1117

Delta R.T. -0.006 min

Lab File: VN071457.D

Acq: 22 Mar 2022 10:25

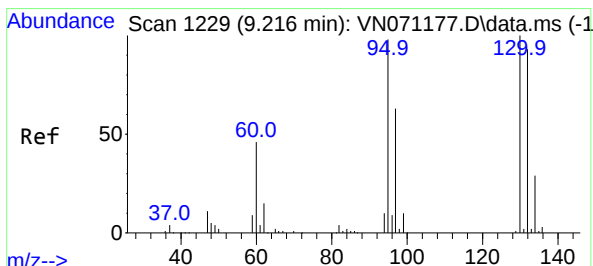
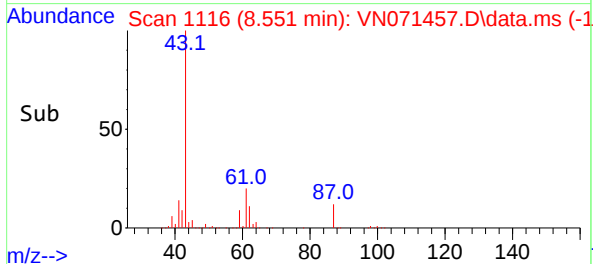
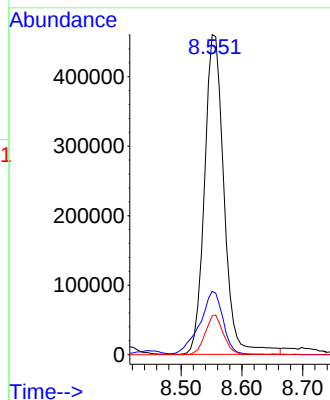
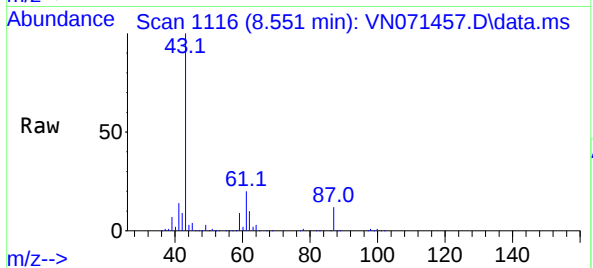
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43 Resp: 1029869

Ion	Ratio	Lower	Upper
43	100		
61	23.4	20.4	30.6
87	11.6	11.2	16.8



#44

Trichloroethene

Concen: 54.421 ug/l

RT: 9.210 min Scan# 1228

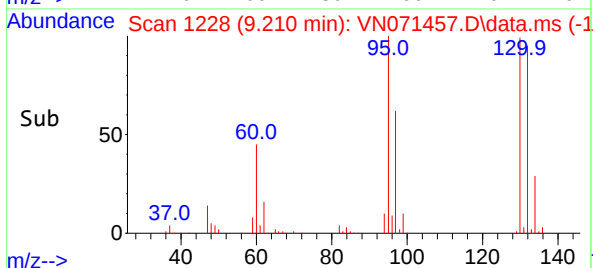
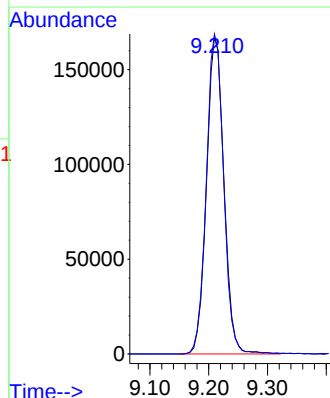
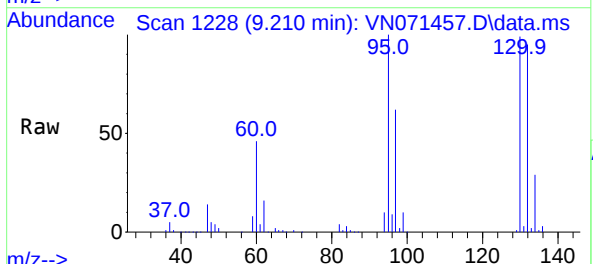
Delta R.T. -0.006 min

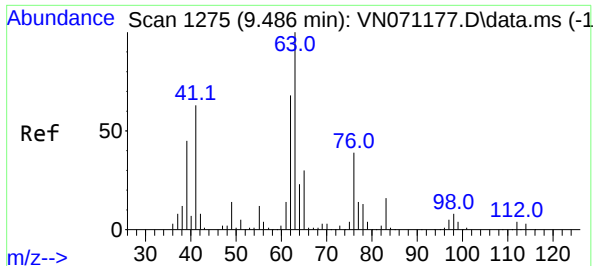
Lab File: VN071457.D

Acq: 22 Mar 2022 10:25

Tgt Ion:130 Resp: 343088

Ion	Ratio	Lower	Upper
130	100		
95	101.1	0.0	191.2





#45

1,2-Dichloropropane

Concen: 55.552 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071457.D

Acq: 22 Mar 2022 10:25

Instrument :

MSVOA_N

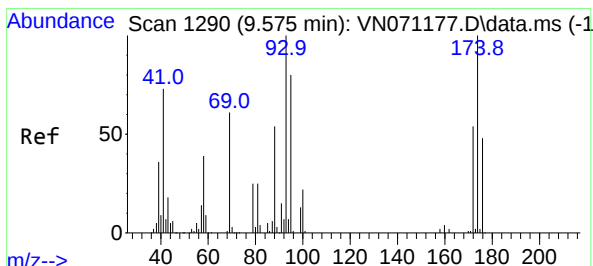
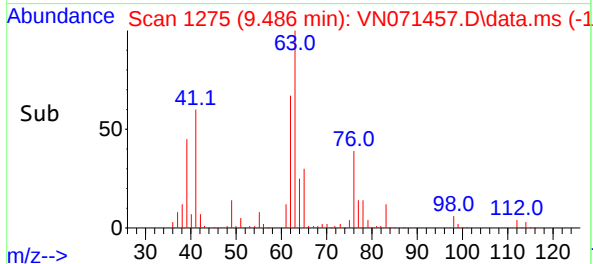
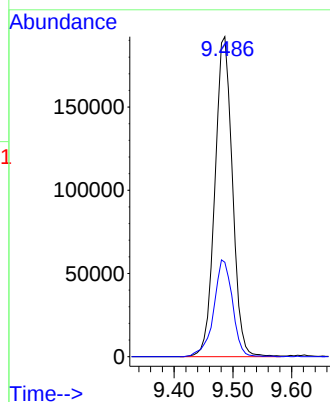
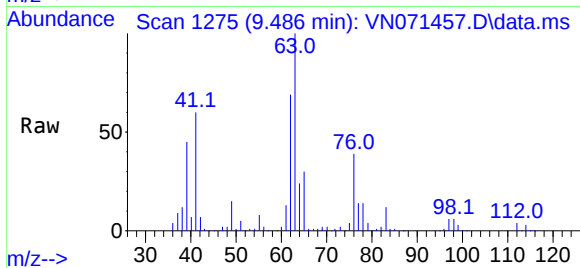
ClientSampleId :

Tgt Ion: 63 Resp: 398450

Ion Ratio Lower Upper

63 100

65 29.5 24.7 37.1



#46

Dibromomethane

Concen: 55.264 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. -0.001 min

Lab File: VN071457.D

Acq: 22 Mar 2022 10:25

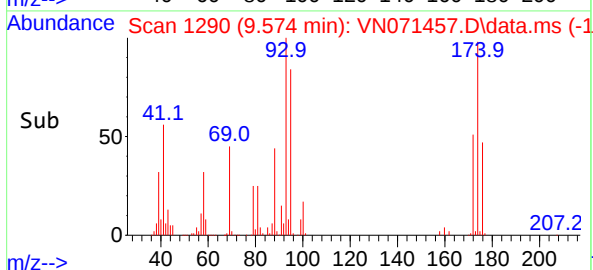
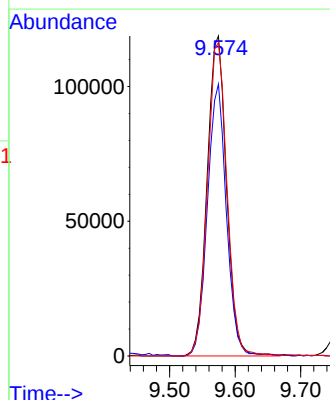
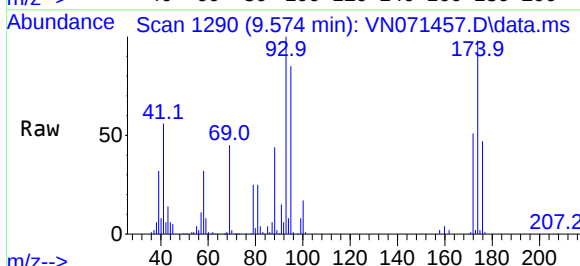
Tgt Ion: 93 Resp: 243973

Ion Ratio Lower Upper

93 100

95 83.7 65.9 98.9

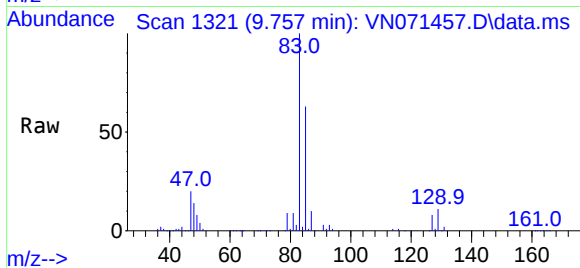
174 98.7 84.6 127.0



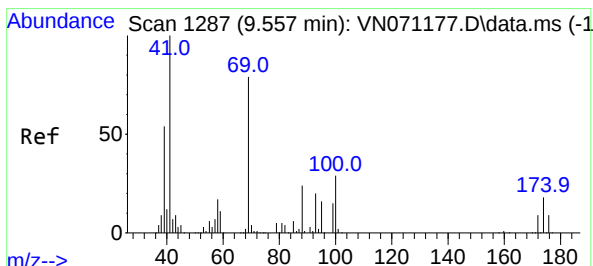
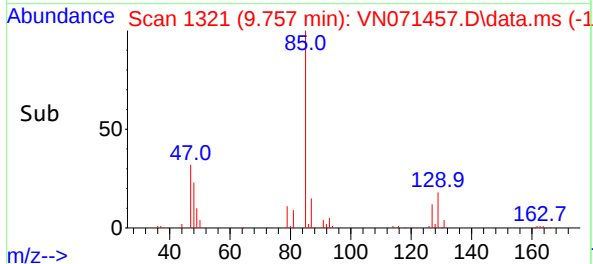
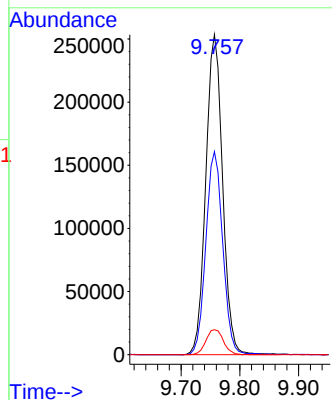


#47
Bromodichloromethane
Concen: 56.305 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Instrument :
MSVOA_N
ClientSampleId :

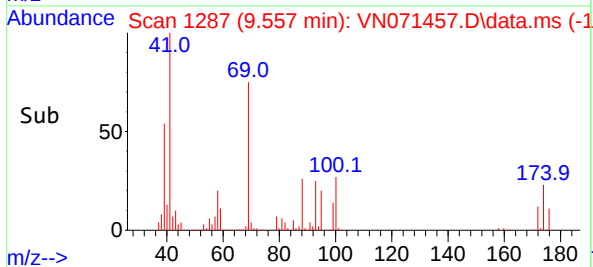
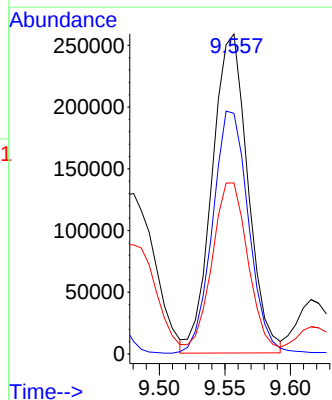
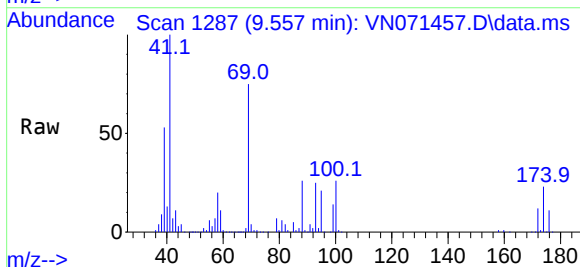


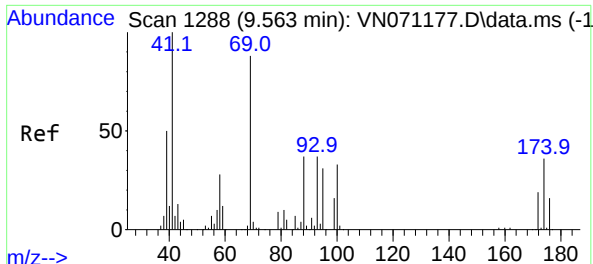
Tgt Ion: 83 Resp: 502328
Ion Ratio Lower Upper
83 100
85 63.5 50.9 76.3
127 7.8 7.1 10.7



#48
Methyl methacrylate
Concen: 57.922 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Tgt Ion: 41 Resp: 489901
Ion Ratio Lower Upper
41 100
69 77.8 72.4 108.6
39 54.2 58.4 87.6#

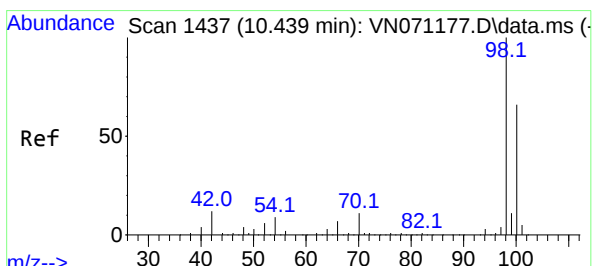
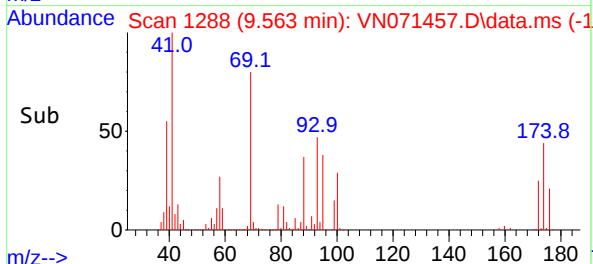
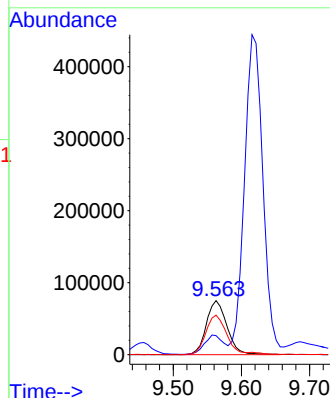
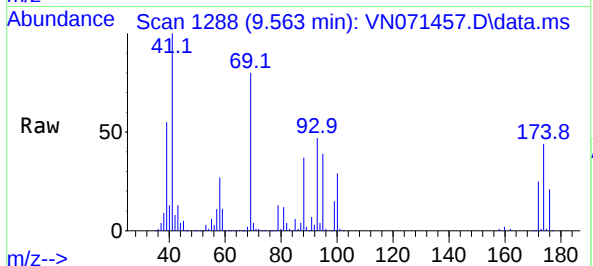




#49
1,4-Dioxane
Concen: 1077.083 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

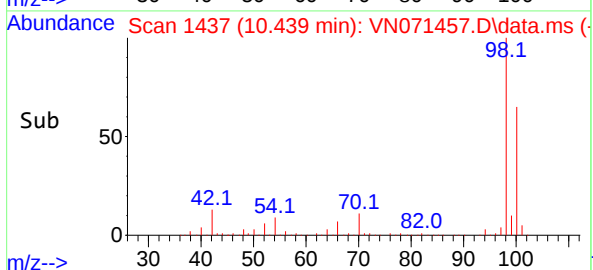
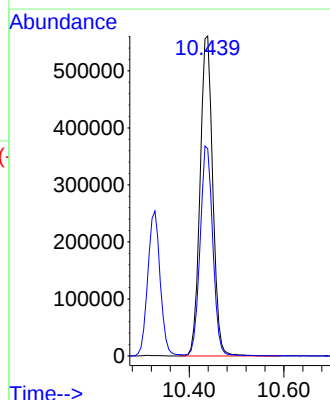
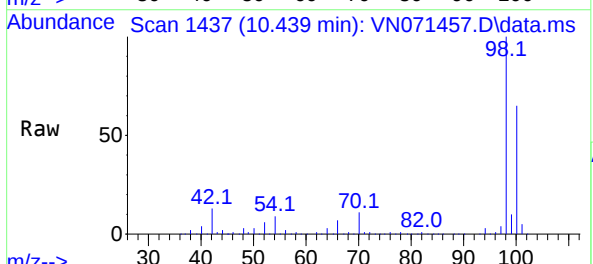
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 88 Resp: 158350
Ion Ratio Lower Upper
88 100
43 33.0 23.4 35.2
58 75.8 50.6 75.8



#50
Toluene-d8
Concen: 46.841 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Tgt Ion: 98 Resp: 1043877
Ion Ratio Lower Upper
98 100
100 65.3 50.4 75.6

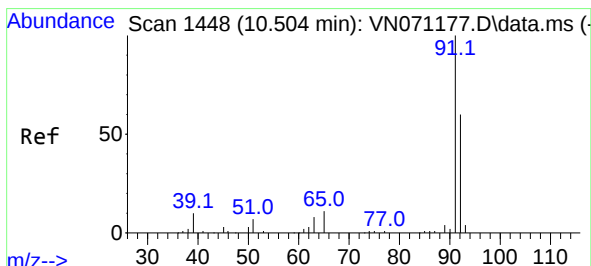
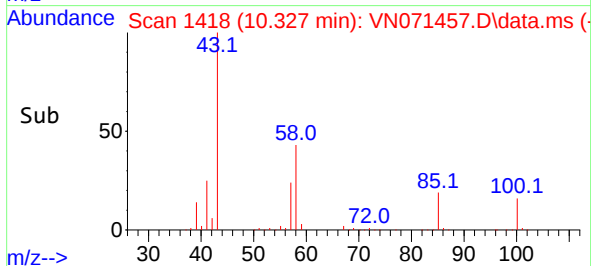
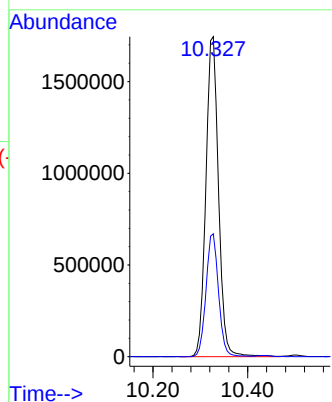
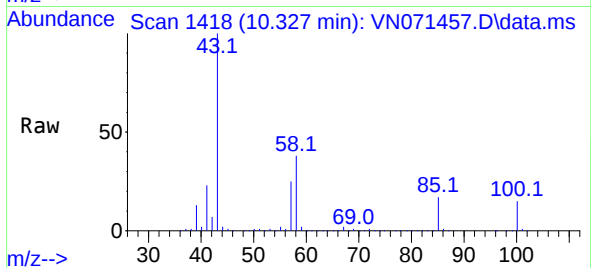




#51
4-Methyl-2-Pentanone
Concen: 284.947 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

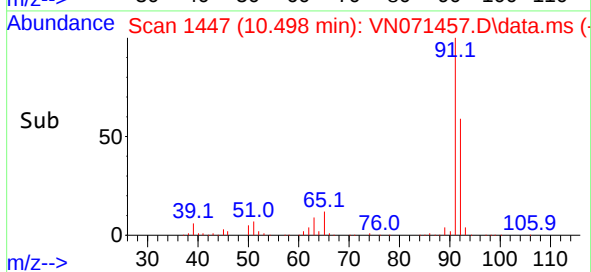
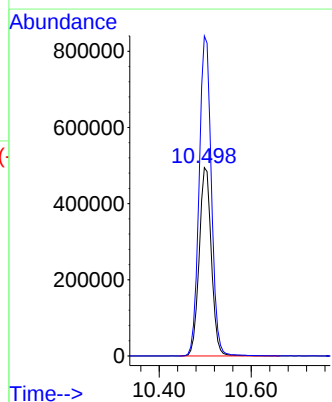
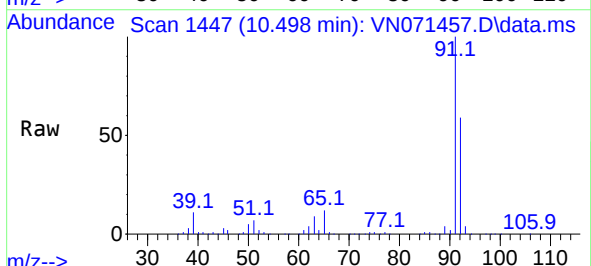
Instrument :
MSVOA_N
ClientSampleId :

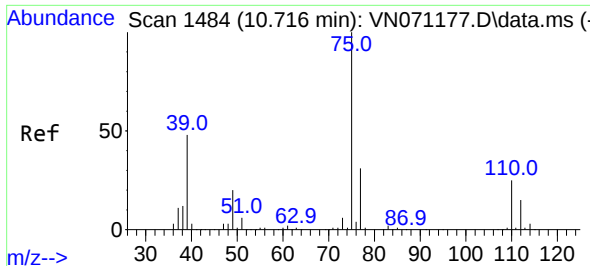
Tgt Ion: 43 Resp: 3227540
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6



#52
Toluene
Concen: 55.223 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Tgt Ion: 92 Resp: 908594
Ion Ratio Lower Upper
92 100
91 170.9 142.0 213.0

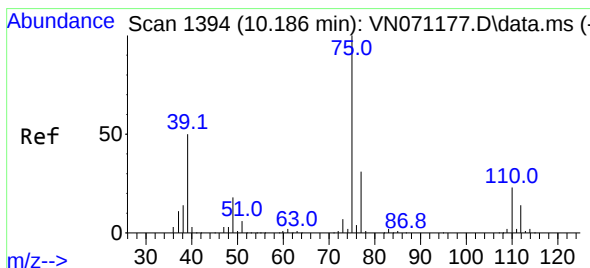
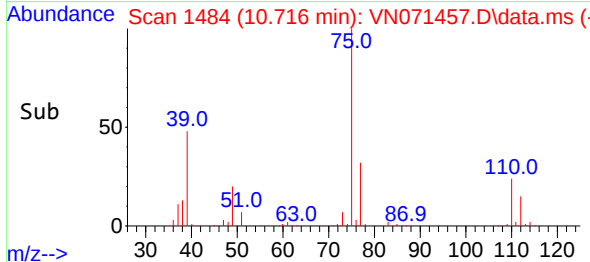
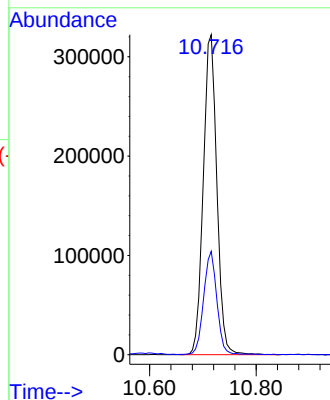
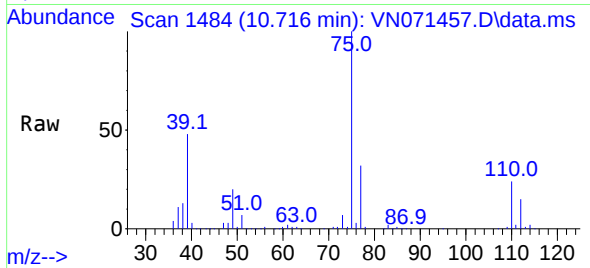




#53
t-1,3-Dichloropropene
Concen: 57.921 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

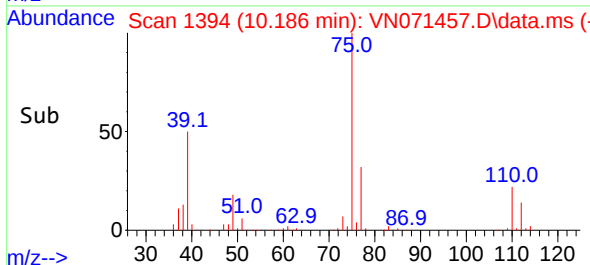
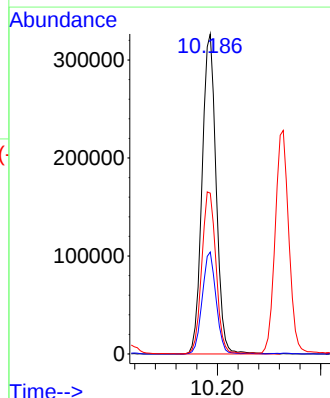
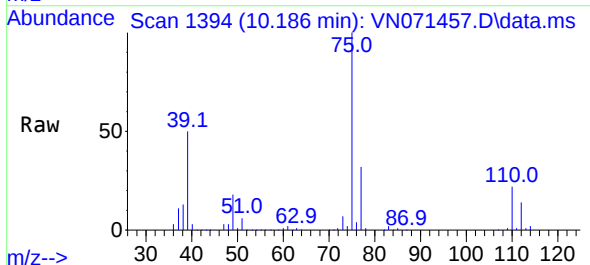
Instrument :
MSVOA_N
ClientSampleId :

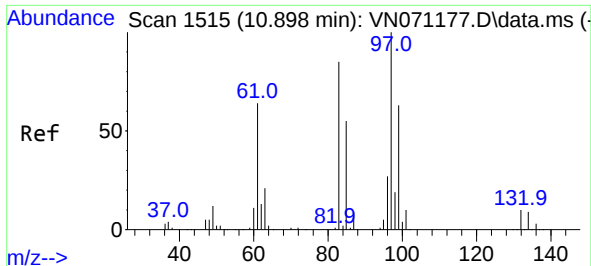
Tgt Ion: 75 Resp: 569632
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 57.241 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

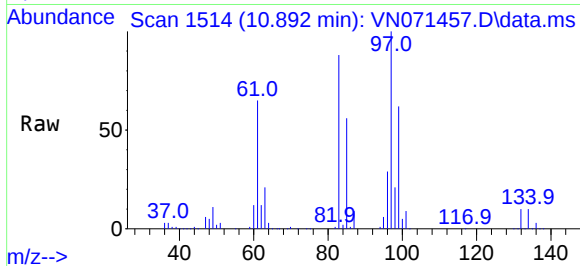
Tgt Ion: 75 Resp: 615093
Ion Ratio Lower Upper
75 100
77 31.9 26.4 39.6
39 50.2 42.5 63.7





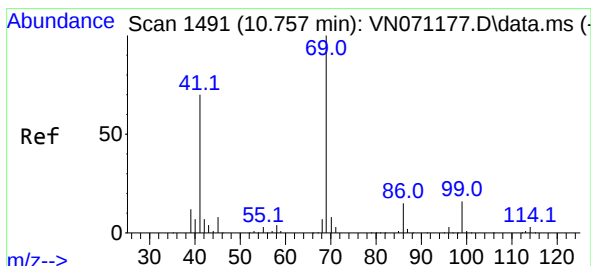
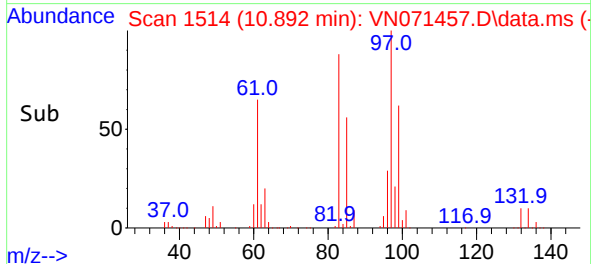
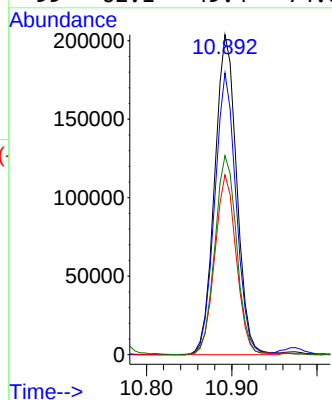
#55
1,1,2-Trichloroethane
Concen: 55.565 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.006 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 366338

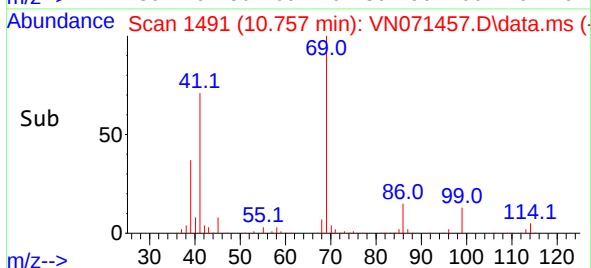
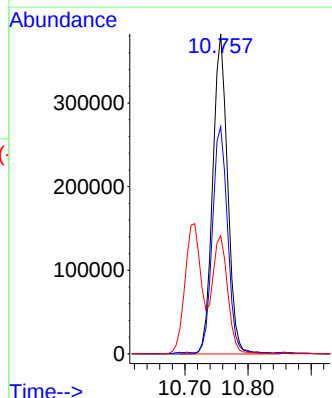
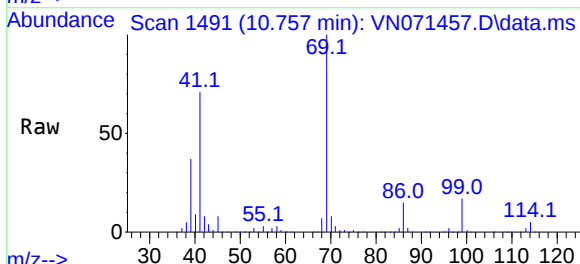
Ion	Ratio	Lower	Upper
97	100		
83	88.1	67.8	101.6
85	56.2	45.4	68.2
99	62.1	49.4	74.0

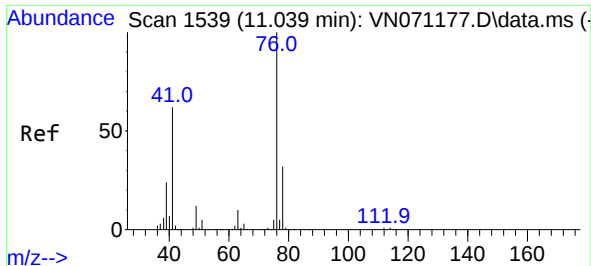


#56
Ethyl methacrylate
Concen: 58.265 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Tgt Ion: 69 Resp: 627329

Ion	Ratio	Lower	Upper
69	100		
41	71.7	51.4	77.0
39	37.8	34.6	52.0





#57

1,3-Dichloropropane

Concen: 55.845 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071457.D

Acq: 22 Mar 2022 10:25

Instrument :

MSVOA_N

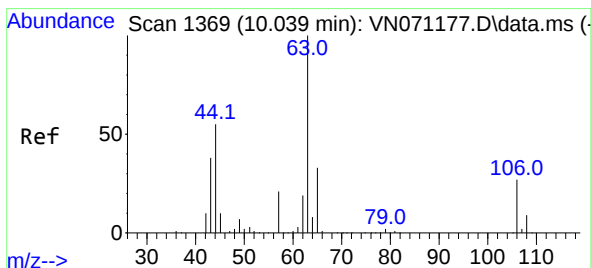
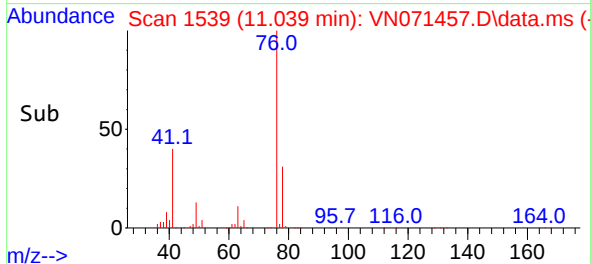
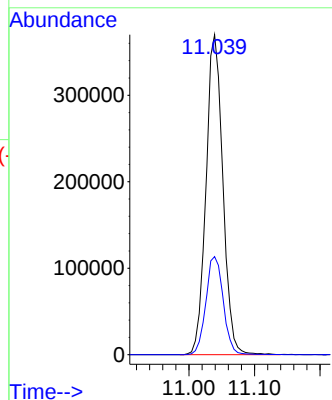
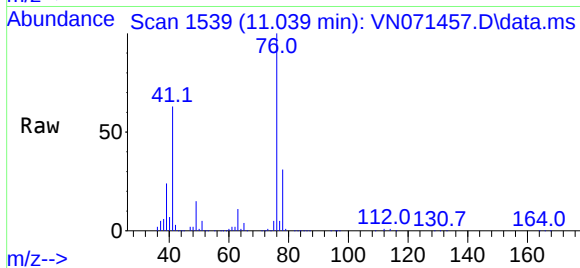
ClientSampleId :

Tgt Ion: 76 Resp: 660875

Ion Ratio Lower Upper

76 100

78 31.7 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 286.307 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VN071457.D

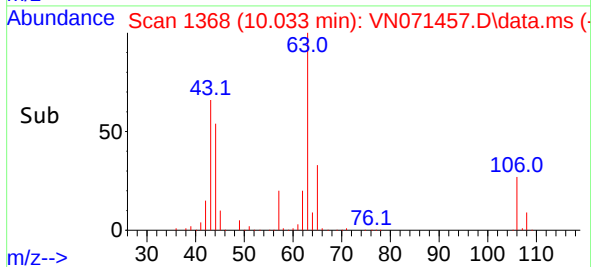
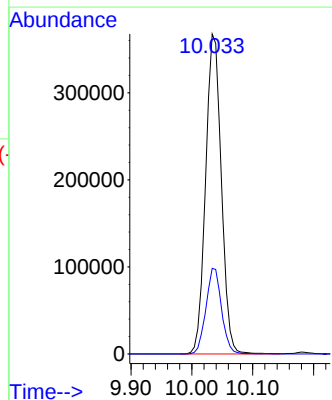
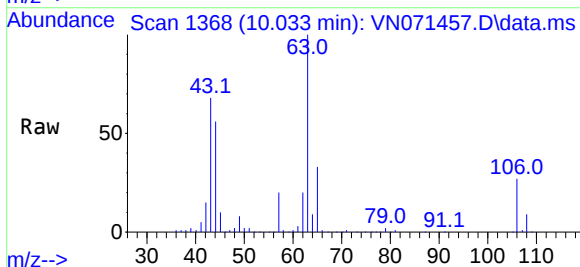
Acq: 22 Mar 2022 10:25

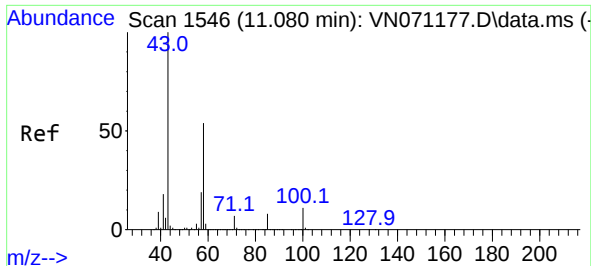
Tgt Ion: 63 Resp: 657939

Ion Ratio Lower Upper

63 100

106 26.6 23.9 35.9

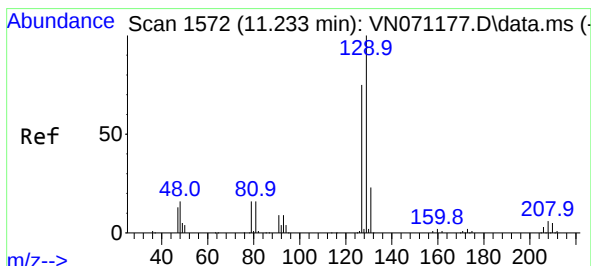
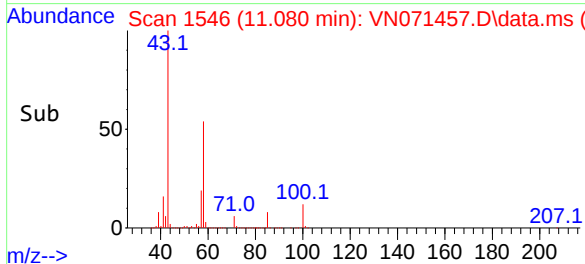
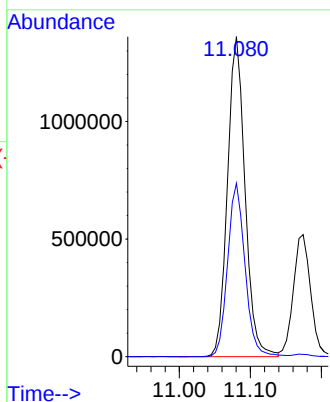
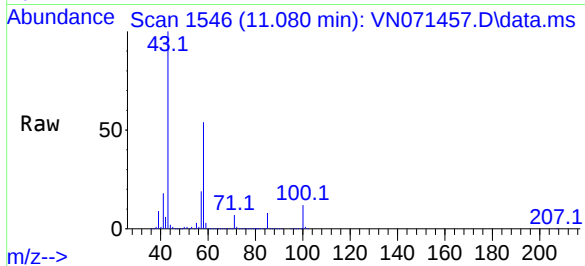




#59
2-Hexanone
Concen: 302.199 ug/l
RT: 11.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

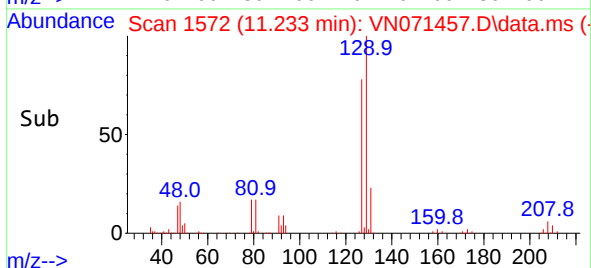
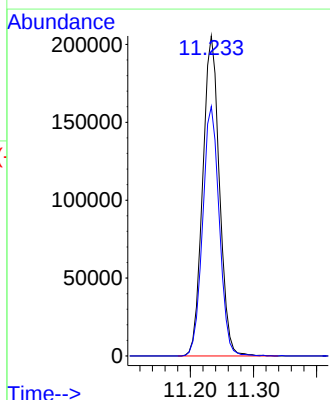
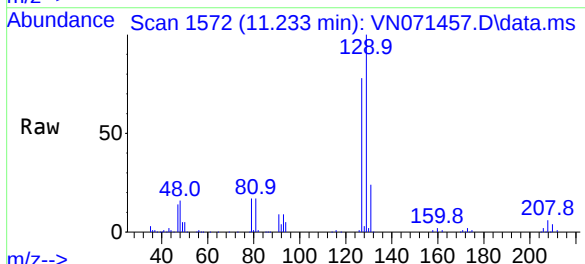
Instrument :
MSVOA_N
ClientSampleId :

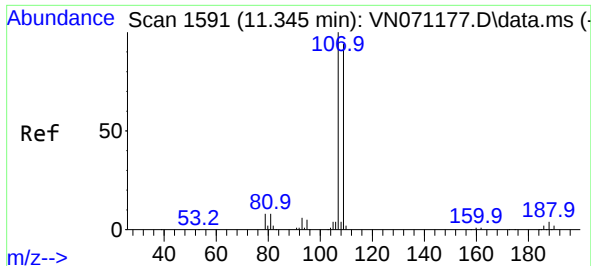
Tgt Ion: 43 Resp: 2335513
Ion Ratio Lower Upper
43 100
58 53.7 26.9 80.7



#60
Dibromochloromethane
Concen: 57.719 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Tgt Ion:129 Resp: 378104
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0

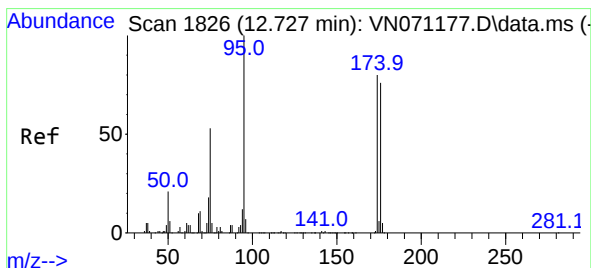
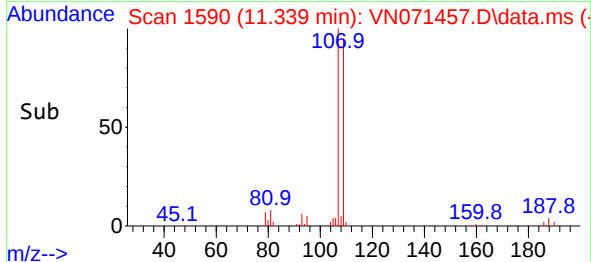
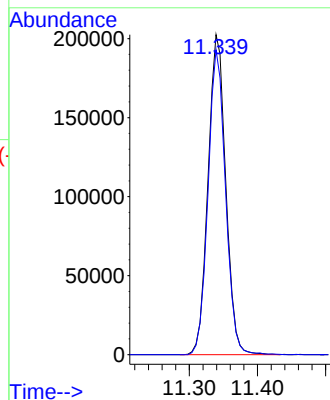
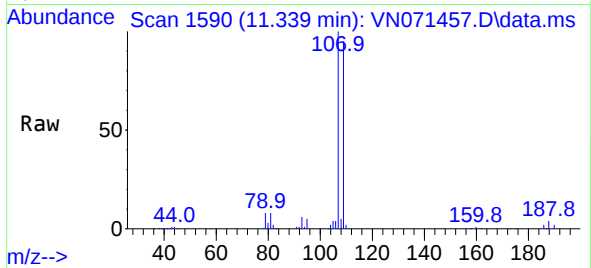




#61
1,2-Dibromoethane
Concen: 54.335 ug/l
RT: 11.339 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

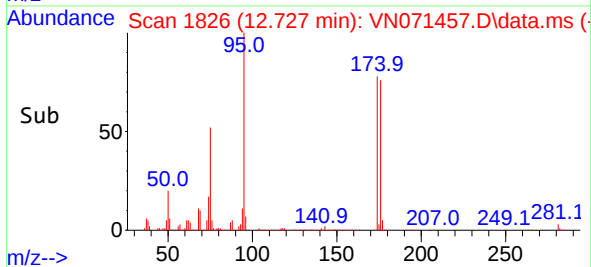
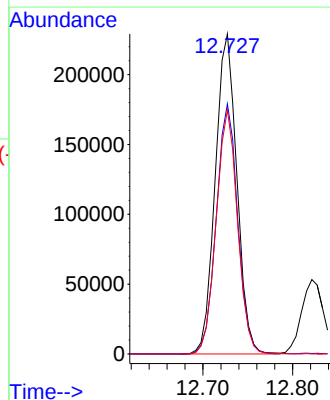
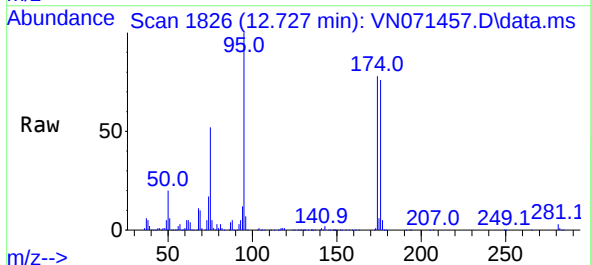
Instrument :
MSVOA_N
ClientSampleId :

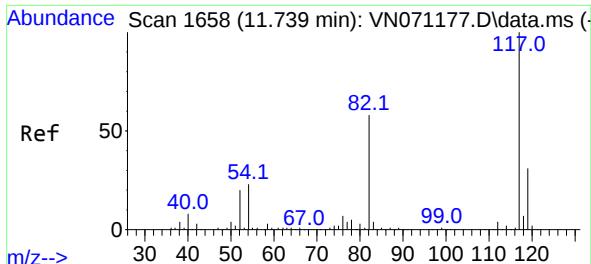
Tgt Ion:107 Resp: 366120
Ion Ratio Lower Upper
107 100
109 94.0 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 50.736 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Tgt Ion: 95 Resp: 382873
Ion Ratio Lower Upper
95 100
174 77.5 0.0 187.2
176 75.1 0.0 181.4

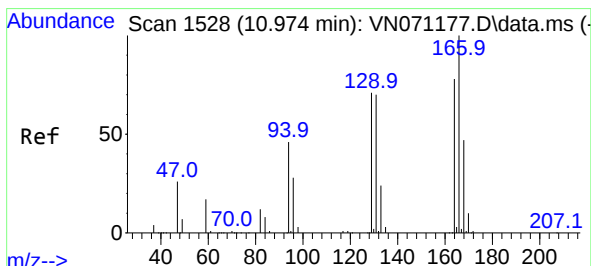
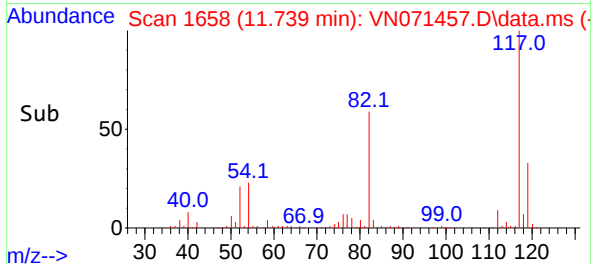
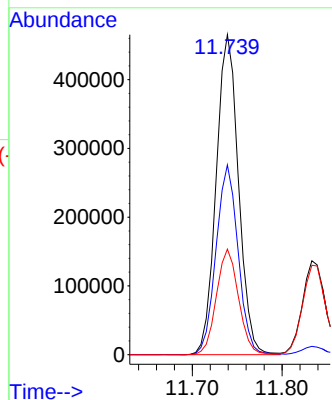
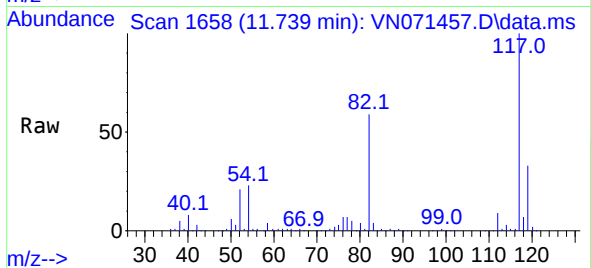




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

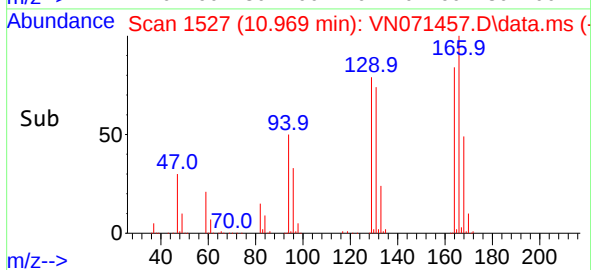
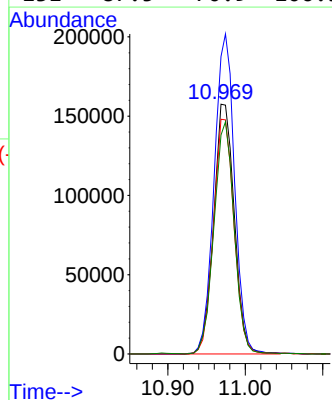
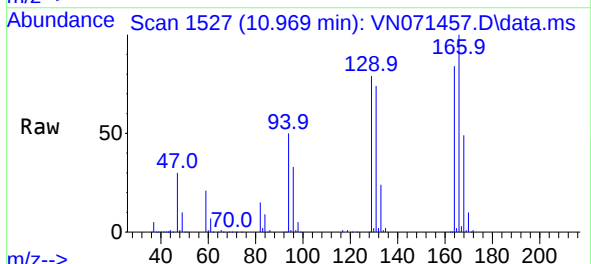
Instrument :
MSVOA_N
ClientSampleId :

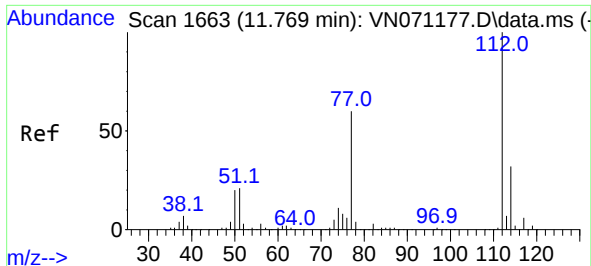
Tgt Ion:117 Resp: 804172
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 33.0 25.4 38.2



#64
Tetrachloroethene
Concen: 52.054 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.005 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Tgt Ion:164 Resp: 291948
Ion Ratio Lower Upper
164 100
166 119.1 101.9 152.9
129 93.9 72.0 108.0
131 87.5 70.9 106.3

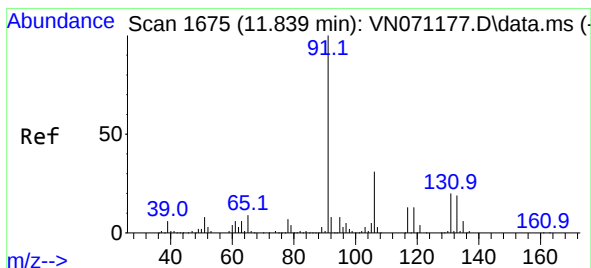
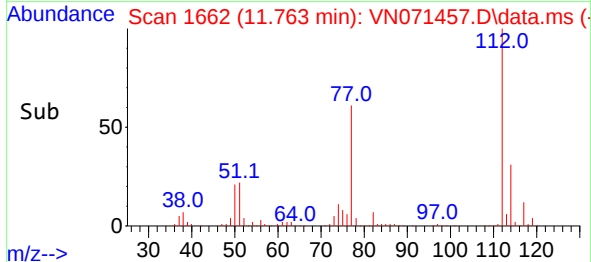
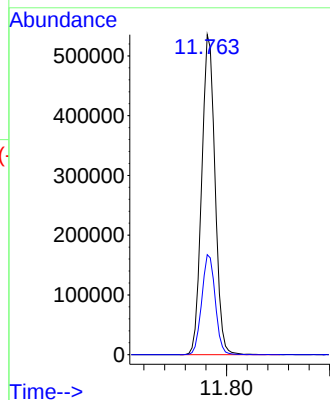
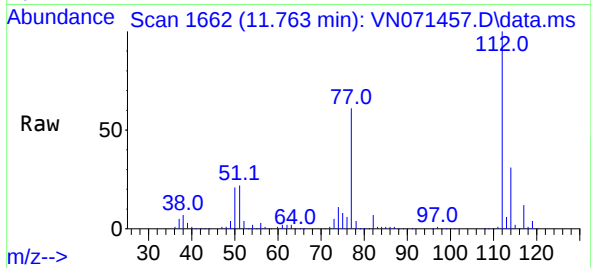




#65
Chlorobenzene
Concen: 55.443 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

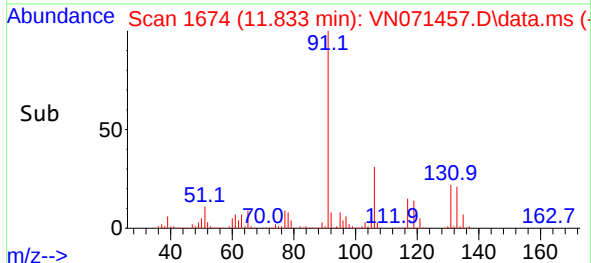
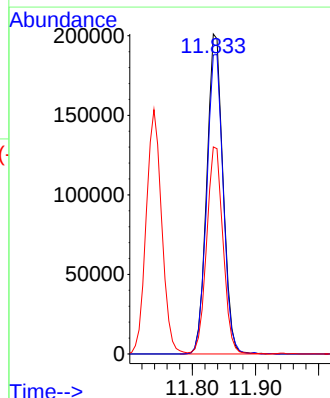
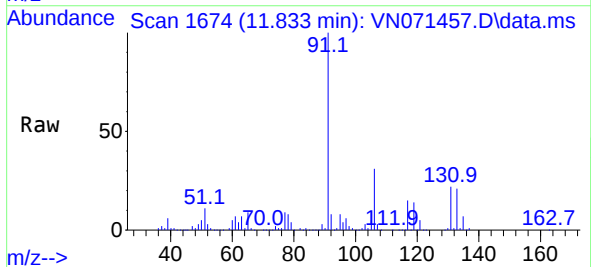
Instrument :
MSVOA_N
ClientSampleId :

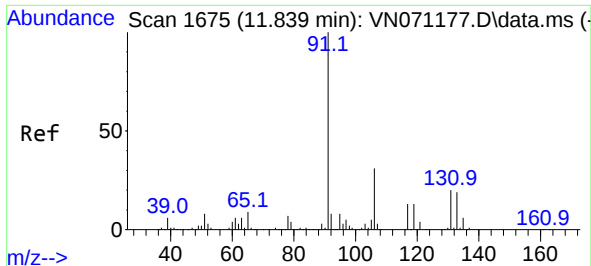
Tgt Ion:112 Resp: 957507
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 56.664 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Tgt Ion:131 Resp: 358825
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.7
119 65.2 32.1 96.5





#67

Ethyl Benzene

Concen: 57.707 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VN071457.D

Acq: 22 Mar 2022 10:25

Instrument :

MSVOA_N

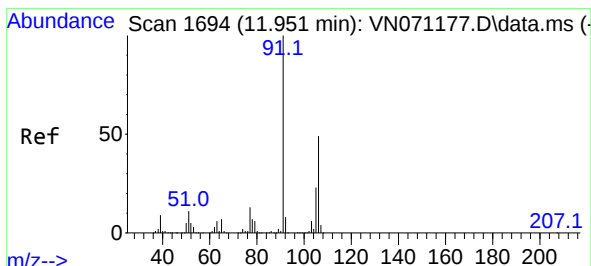
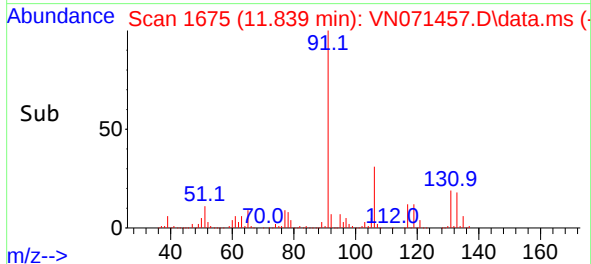
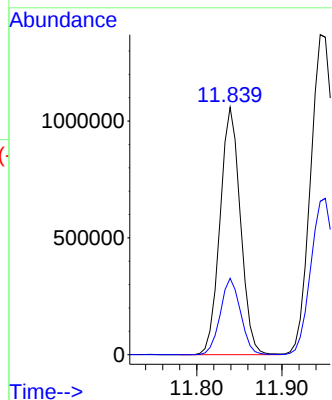
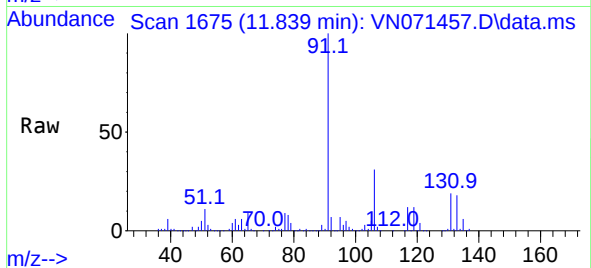
ClientSampleId :

Tgt Ion: 91 Resp: 1762131

Ion Ratio Lower Upper

91 100

106 30.8 25.7 38.5



#68

m/p-Xylenes

Concen: 118.205 ug/l

RT: 11.951 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VN071457.D

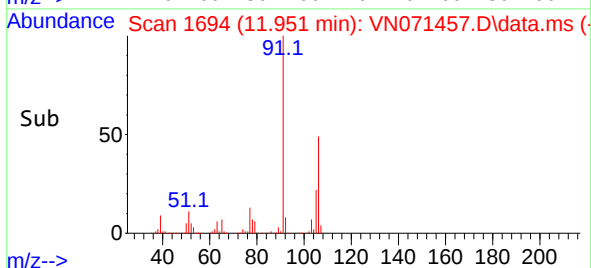
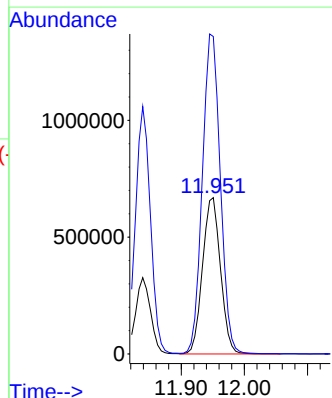
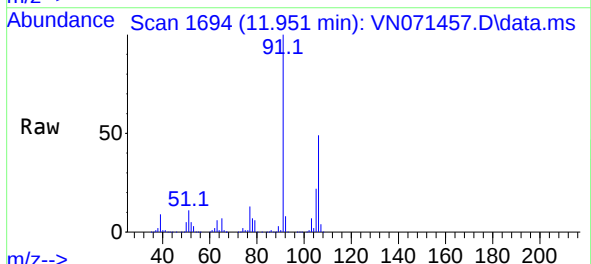
Acq: 22 Mar 2022 10:25

Tgt Ion:106 Resp: 1320446

Ion Ratio Lower Upper

106 100

91 205.2 160.6 240.8

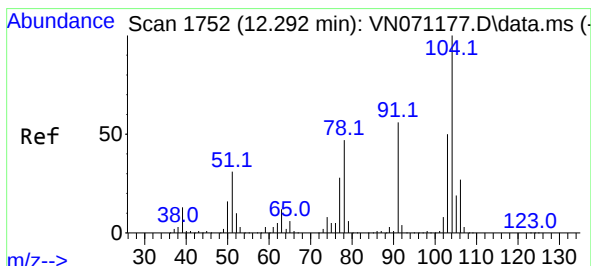
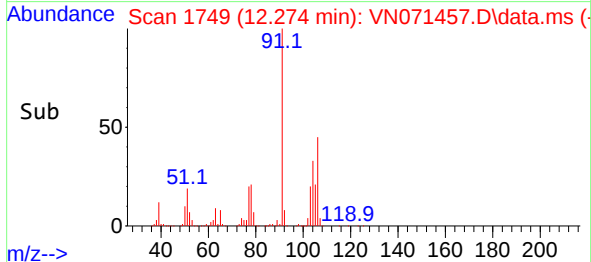
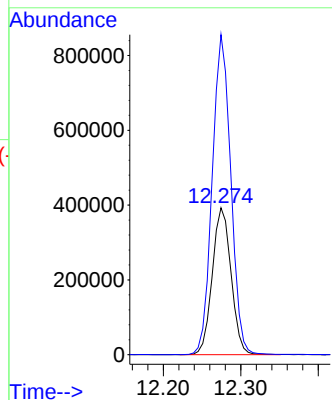
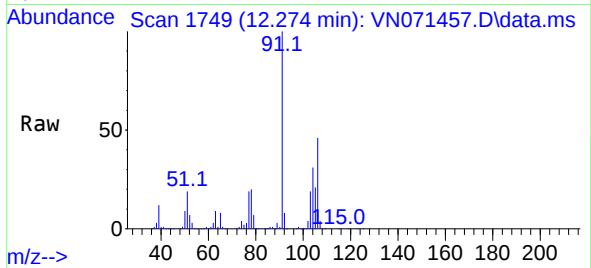




#69
o-Xylene
Concen: 59.014 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

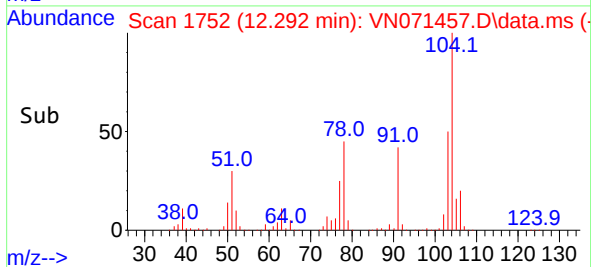
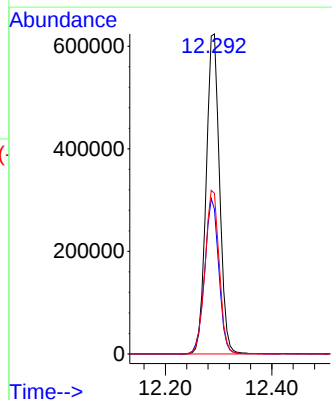
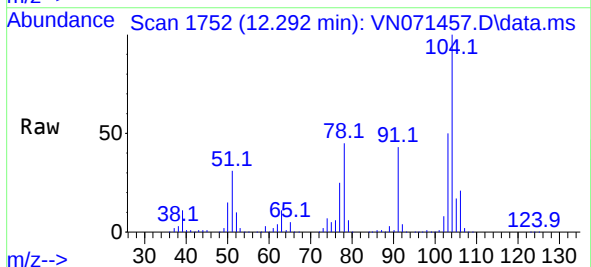
Instrument :
MSVOA_N
ClientSampleId :

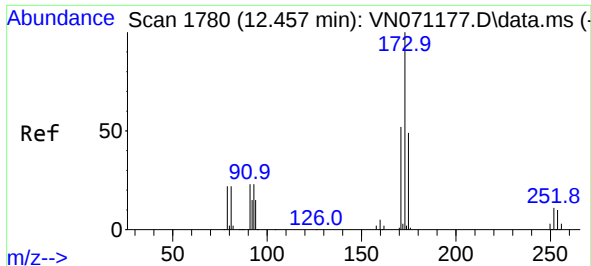
Tgt Ion:106 Resp: 660810
Ion Ratio Lower Upper
106 100
91 216.3 105.8 317.3



#70
Styrene
Concen: 62.765 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

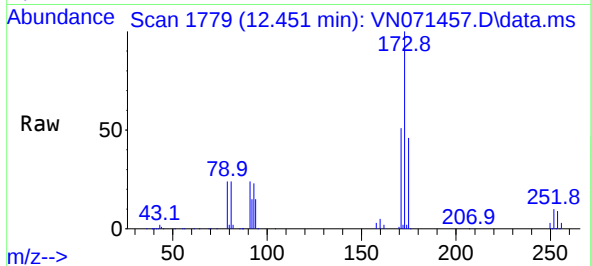
Tgt Ion:104 Resp: 1087920
Ion Ratio Lower Upper
104 100
78 51.1 38.7 58.1
103 54.3 45.0 67.6



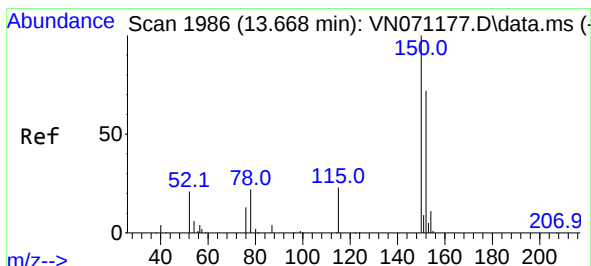
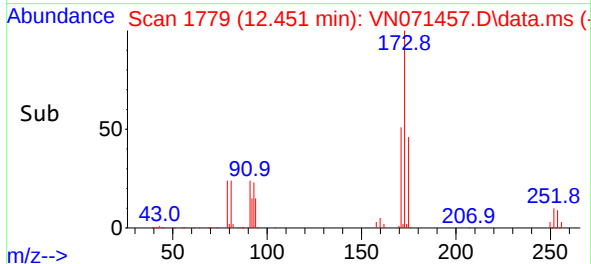
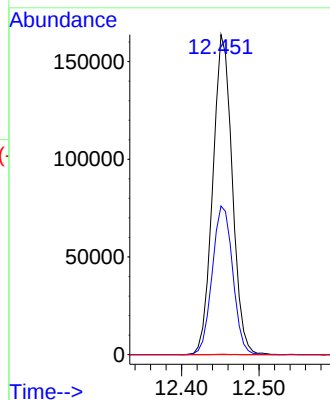


#71
Bromoform
Concen: 59.457 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Instrument :
MSVOA_N
ClientSampleId :

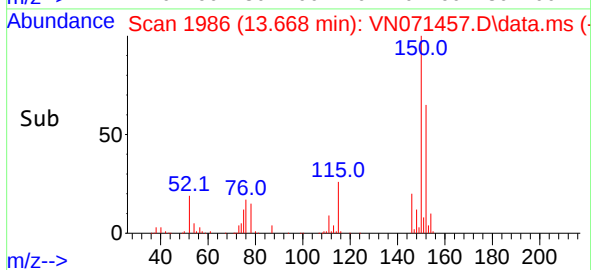
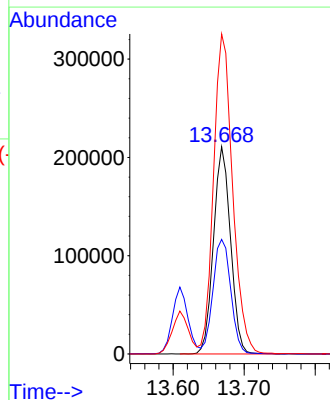
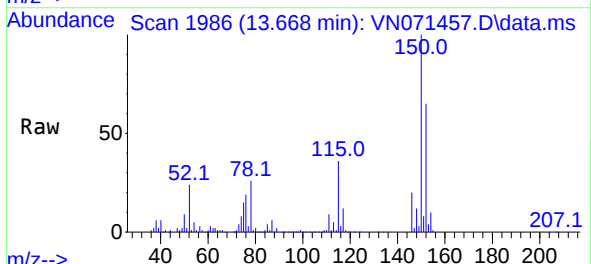


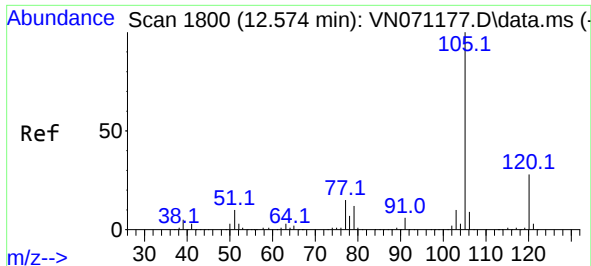
Tgt Ion:173 Resp: 285930
Ion Ratio Lower Upper
173 100
175 49.0 24.2 72.6
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Tgt Ion:152 Resp: 350637
Ion Ratio Lower Upper
152 100
115 57.9 27.5 82.5
150 173.0 0.0 344.4

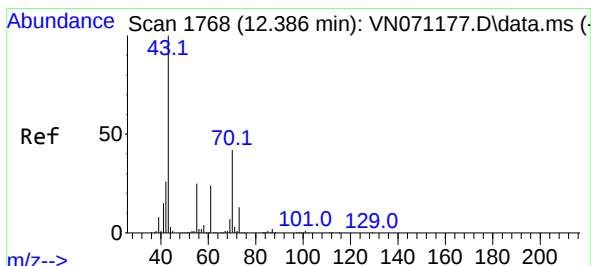
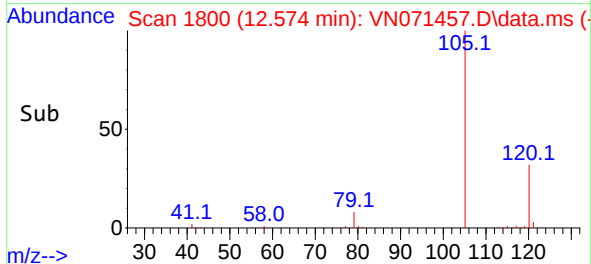
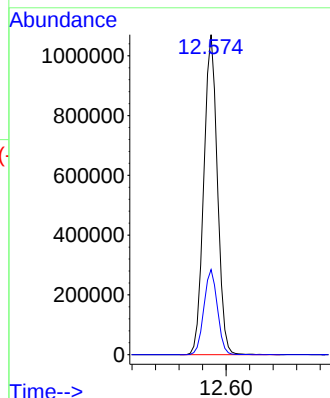
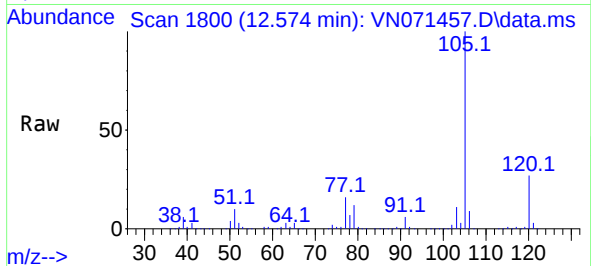




#73
Isopropylbenzene
Concen: 50.621 ug/l
RT: 12.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

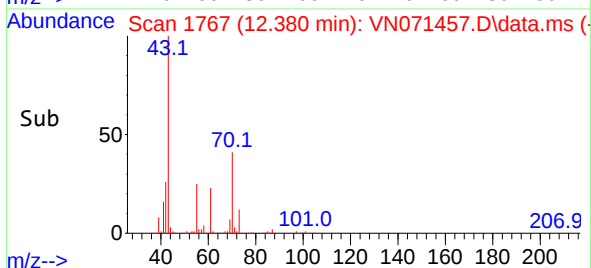
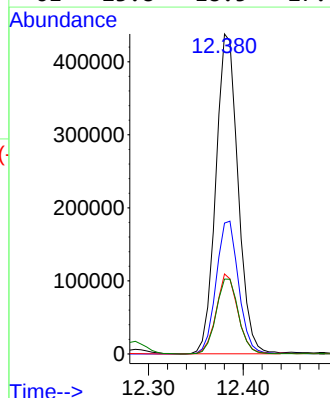
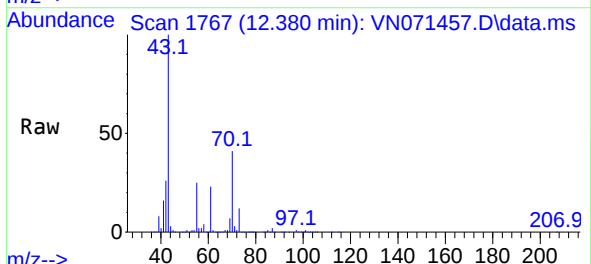
Instrument :
MSVOA_N
ClientSampleId :

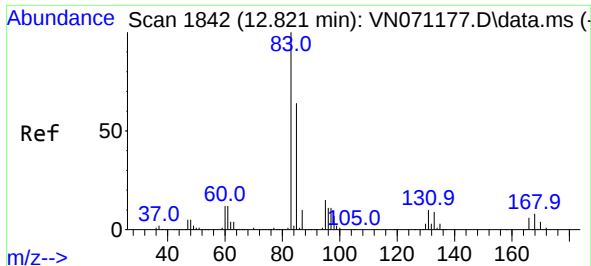
Tgt Ion:105 Resp: 1711034
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1



#74
N-ethyl acetate
Concen: 56.203 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.006 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Tgt Ion: 43 Resp: 714283
Ion Ratio Lower Upper
43 100
70 42.2 33.4 50.0
55 24.4 19.3 28.9
61 23.8 18.5 27.7

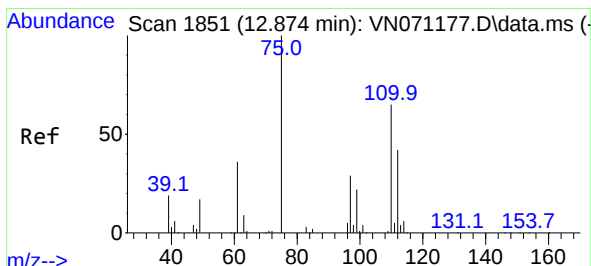
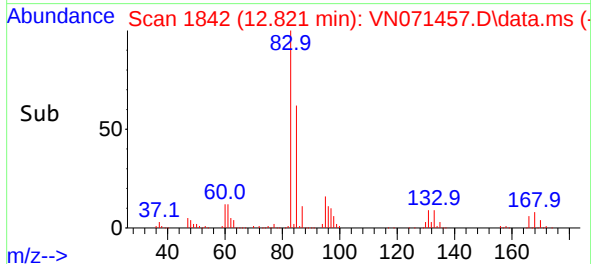
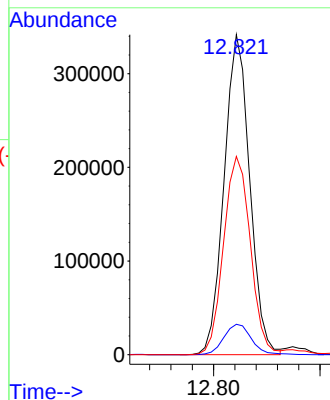
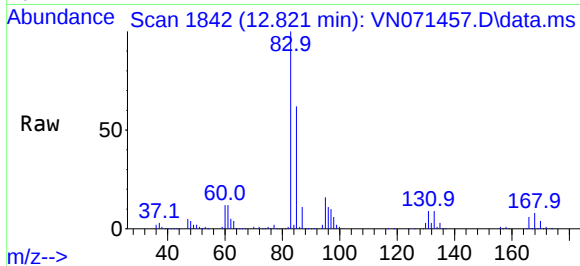




#75
1,1,2,2-Tetrachloroethane
Concen: 57.155 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

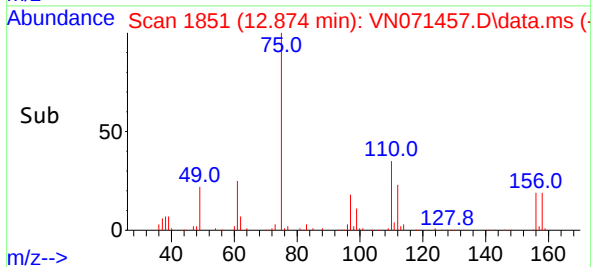
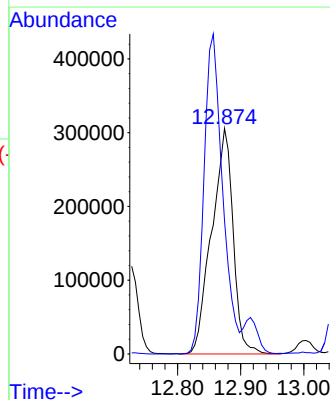
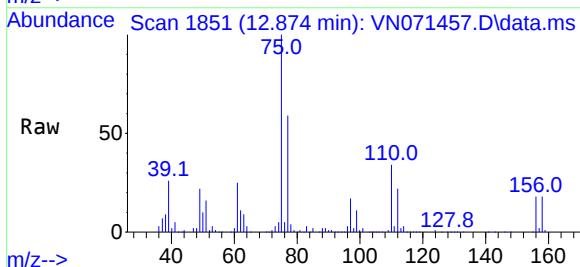
Instrument :
MSVOA_N
ClientSampleId :

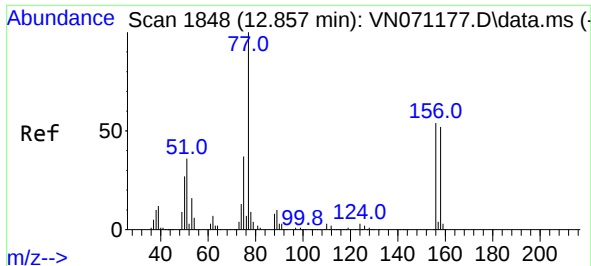
Tgt Ion: 83 Resp: 570405
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.5
85 64.7 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 87.026 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Tgt Ion: 75 Resp: 721819
Ion Ratio Lower Upper
75 100
77 122.7 82.6 247.8

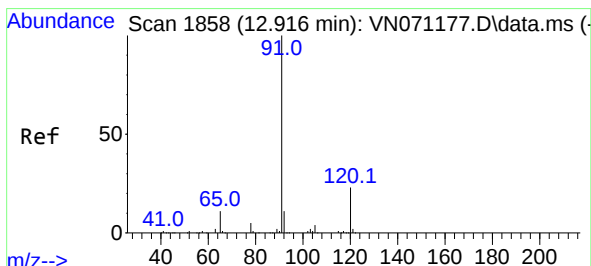
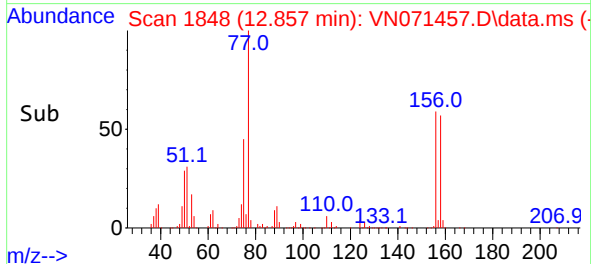
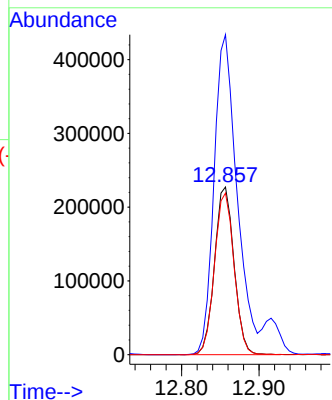
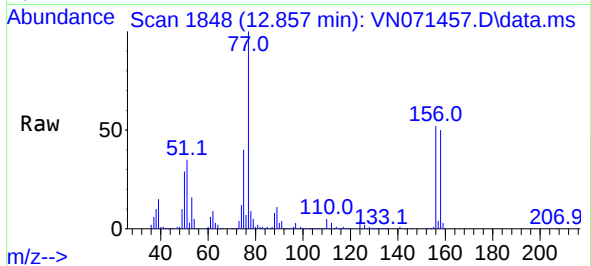




#77
Bromobenzene
Concen: 50.421 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

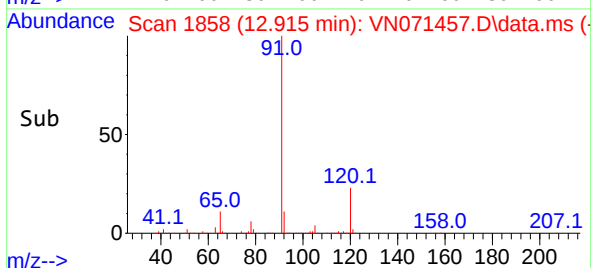
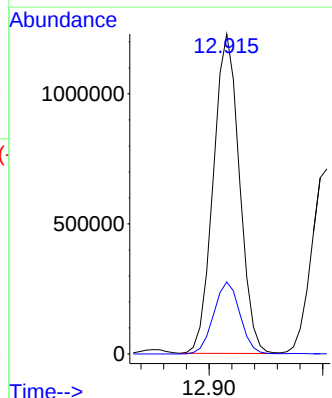
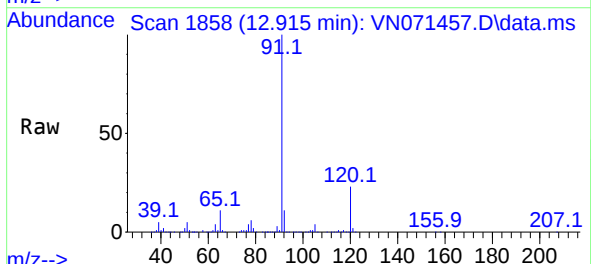
Instrument :
MSVOA_N
ClientSampleId :

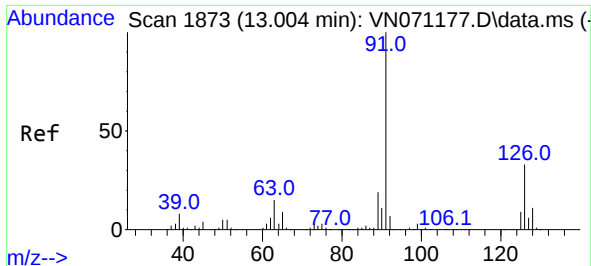
Tgt Ion:156 Resp: 397412
Ion Ratio Lower Upper
156 100
77 222.8 90.6 271.8
158 97.0 48.9 146.7



#78
n-propylbenzene
Concen: 54.101 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Tgt Ion: 91 Resp: 1962282
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.9

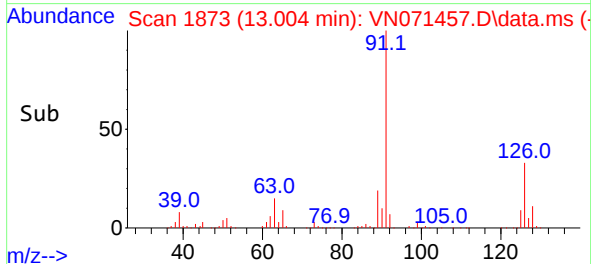
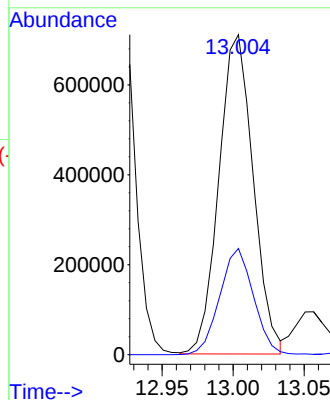
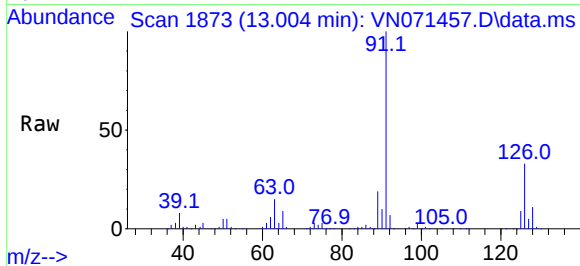




#79
2-Chlorotoluene
Concen: 51.281 ug/l
RT: 13.004 min Scan# 1177
Delta R.T. -0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

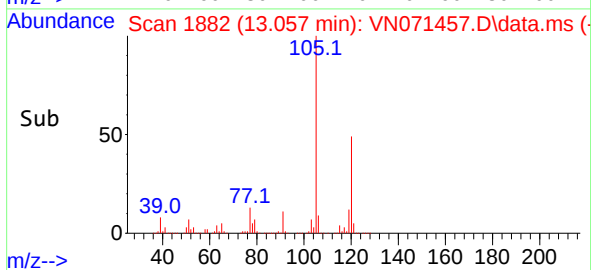
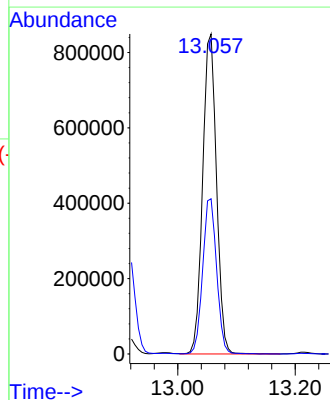
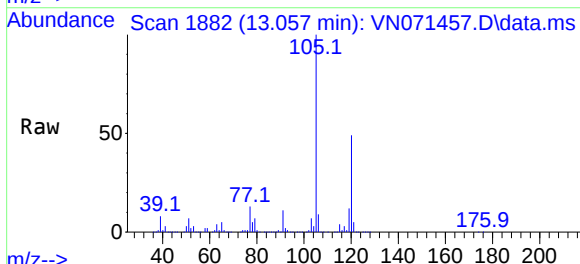
Instrument :
MSVOA_N
ClientSampleId :

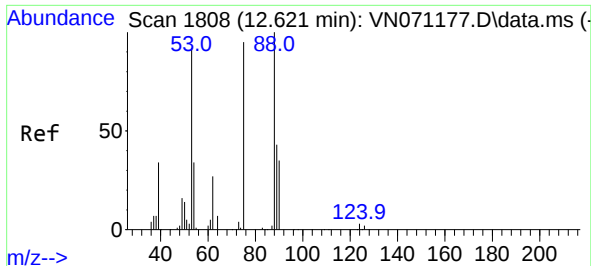
Tgt Ion: 91 Resp: 1193975
Ion Ratio Lower Upper
91 100
126 32.8 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 52.604 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Tgt Ion:105 Resp: 1383321
Ion Ratio Lower Upper
105 100
120 48.8 24.6 73.6

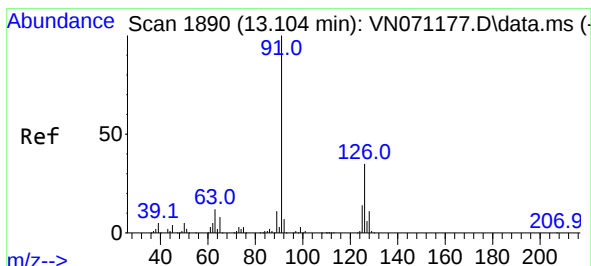
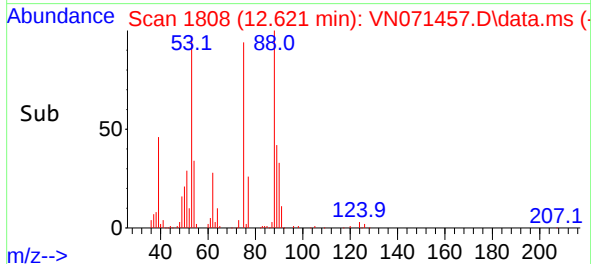
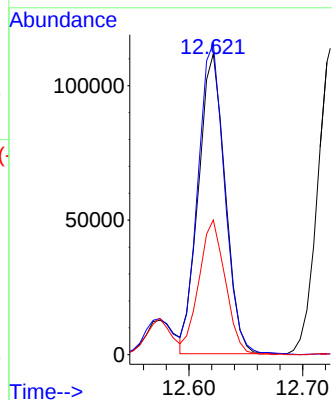
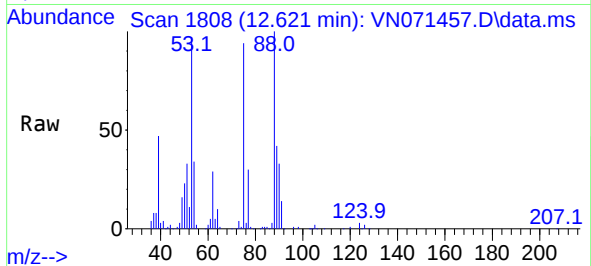




#81
trans-1,4-Dichloro-2-butene
Concen: 56.116 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

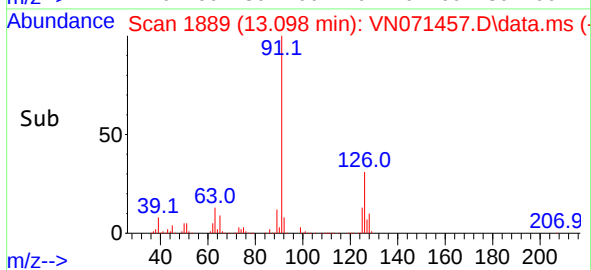
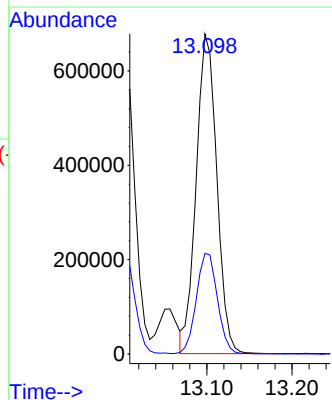
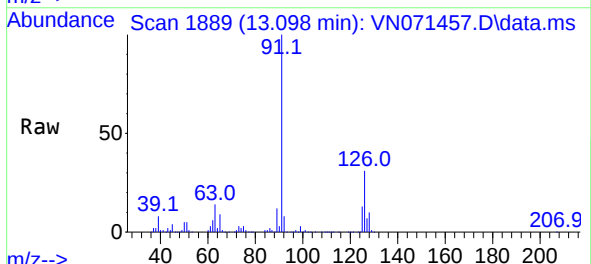
Instrument :
MSVOA_N
ClientSampleId :

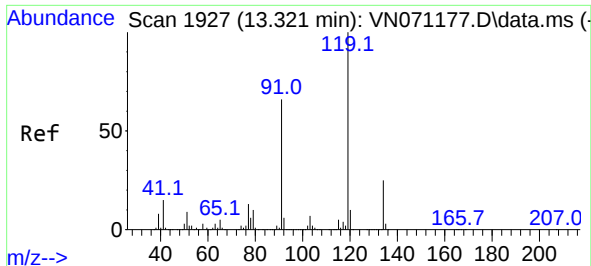
Tgt Ion: 75 Resp: 182022
Ion Ratio Lower Upper
75 100
53 103.8 90.5 135.7
89 44.5 38.2 57.4



#82
4-Chlorotoluene
Concen: 54.945 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Tgt Ion: 91 Resp: 1139506
Ion Ratio Lower Upper
91 100
126 32.3 18.2 54.6

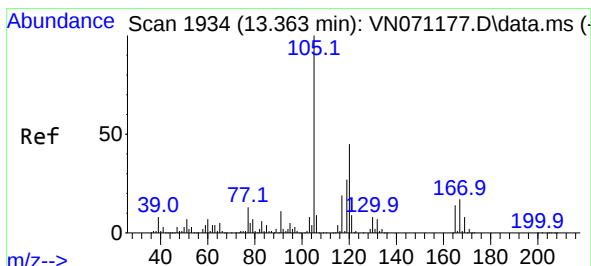
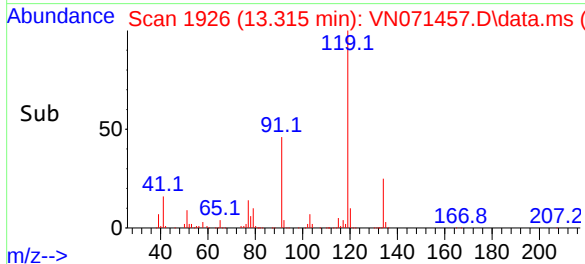
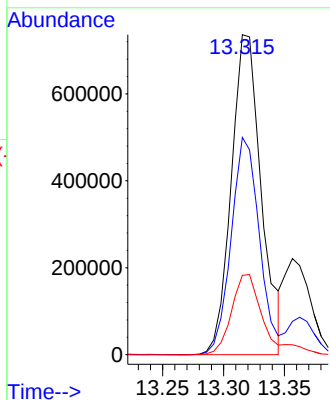
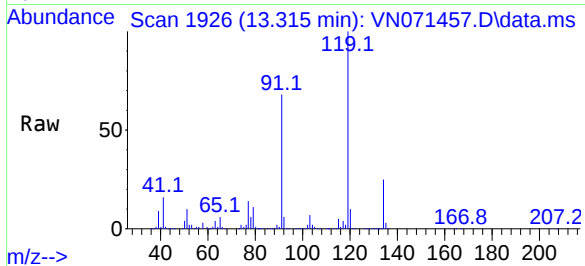




#83
tert-Butylbenzene
Concen: 53.887 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

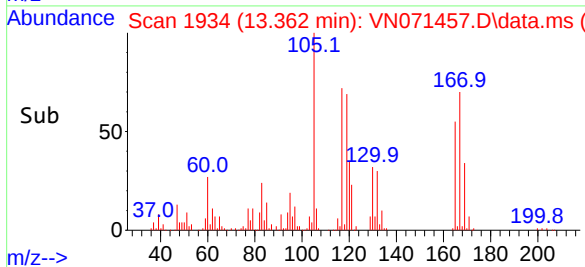
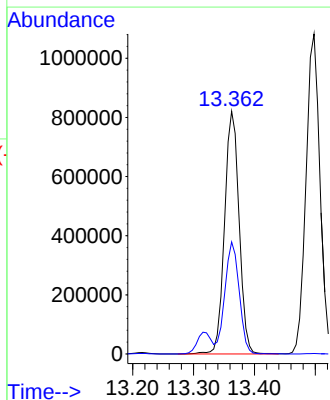
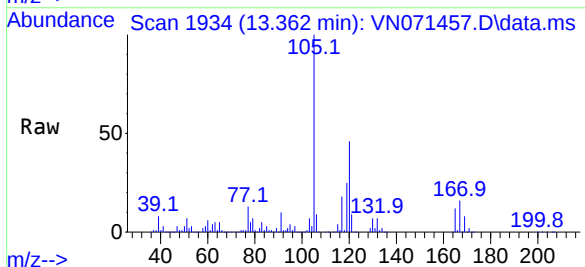
Instrument :
MSVOA_N
ClientSampleId :

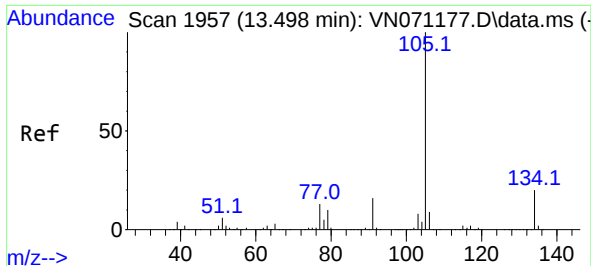
Tgt Ion:119 Resp: 1264630
Ion Ratio Lower Upper
119 100
91 63.8 31.5 94.5
134 26.7 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 54.065 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Tgt Ion:105 Resp: 1361806
Ion Ratio Lower Upper
105 100
120 45.7 22.8 68.4

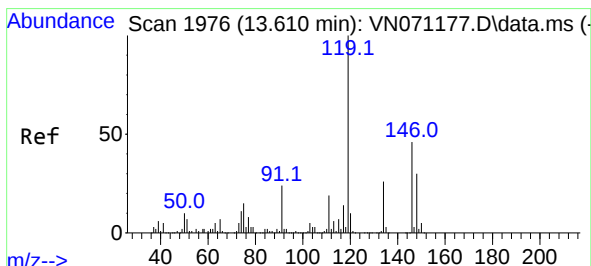
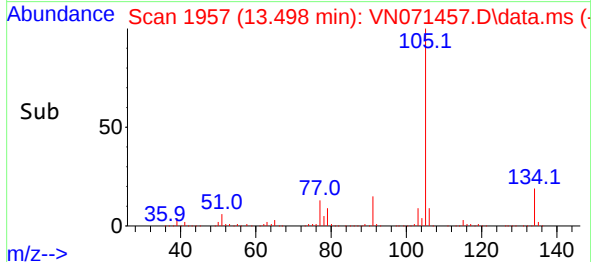
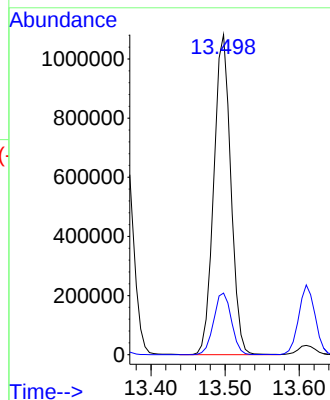
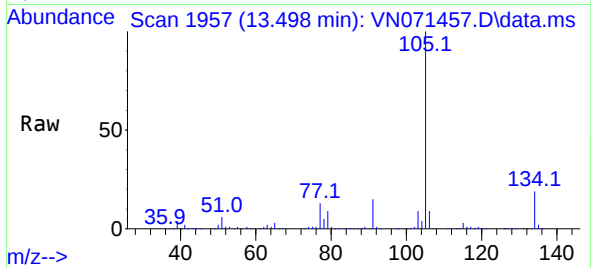




#85
 sec-Butylbenzene
 Concen: 55.197 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071457.D
 Acq: 22 Mar 2022 10:25

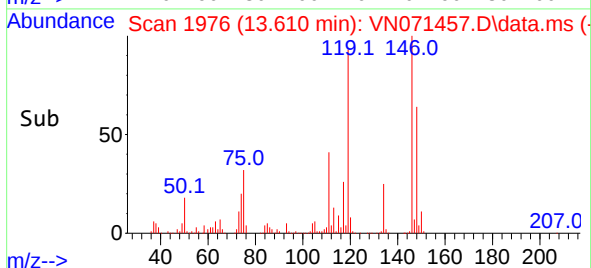
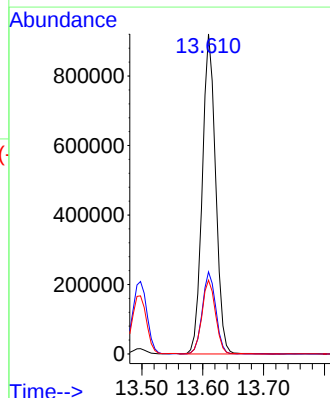
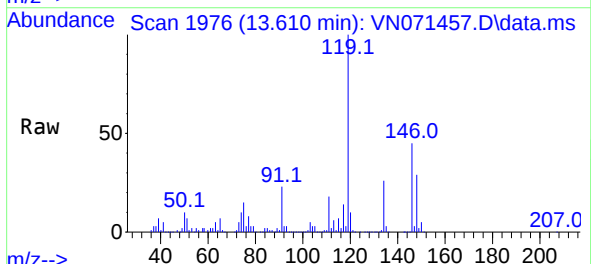
Instrument :
 MSVOA_N
 ClientSampleId :

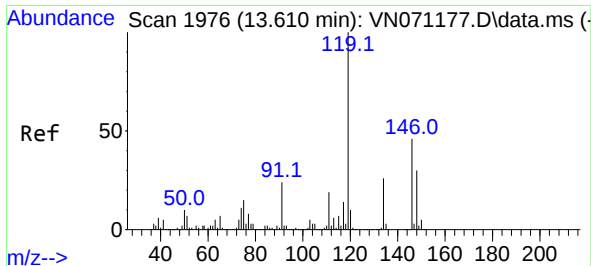
Tgt Ion:105 Resp: 1721768
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 57.258 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071457.D
 Acq: 22 Mar 2022 10:25

Tgt Ion:119 Resp: 1404619
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 23.5 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 53.138 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071457.D

Acq: 22 Mar 2022 10:25

Instrument :

MSVOA_N

ClientSampleId :

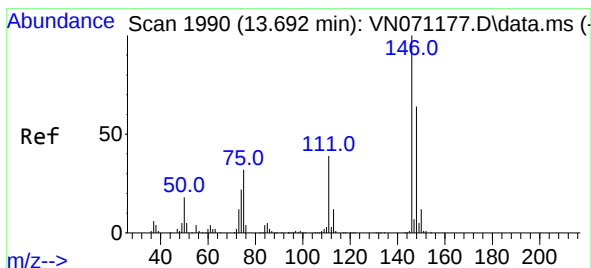
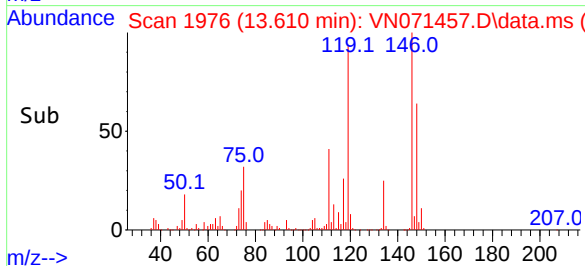
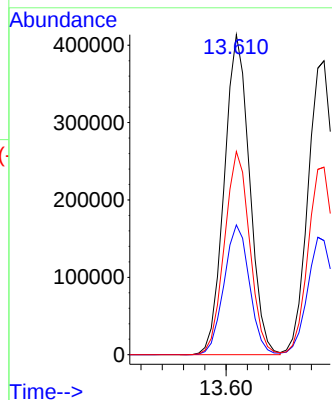
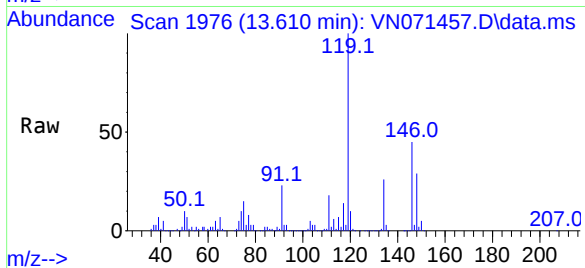
Tgt Ion:146 Resp: 680524

Ion Ratio Lower Upper

146 100

111 40.9 18.6 55.6

148 63.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 52.337 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. -0.000 min

Lab File: VN071457.D

Acq: 22 Mar 2022 10:25

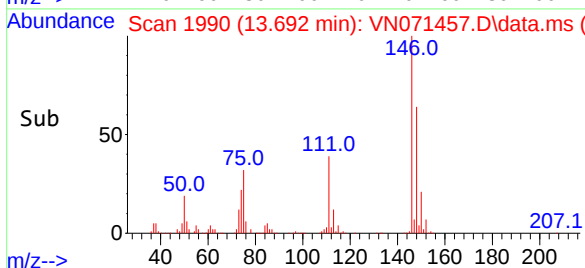
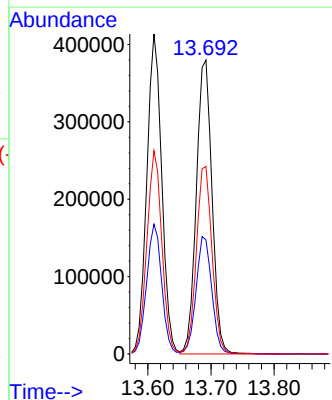
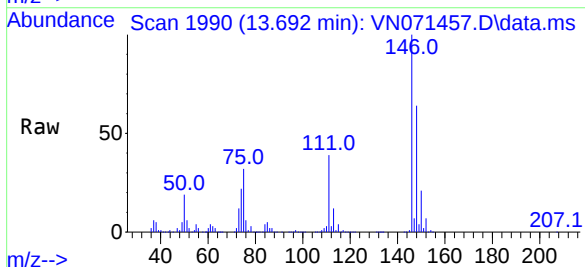
Tgt Ion:146 Resp: 655189

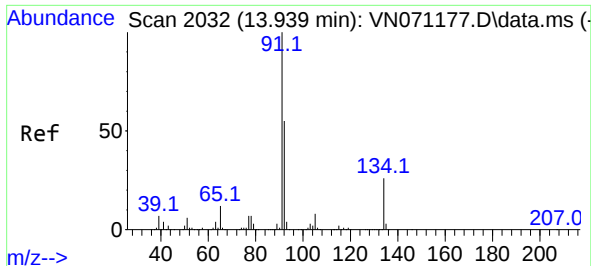
Ion Ratio Lower Upper

146 100

111 39.6 18.3 54.8

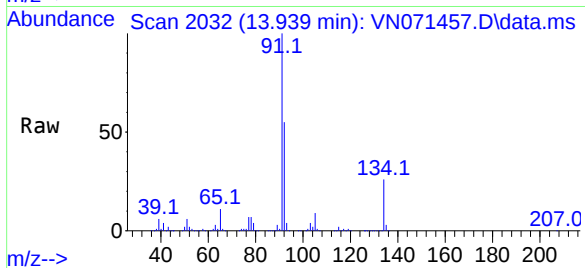
148 63.8 31.8 95.4



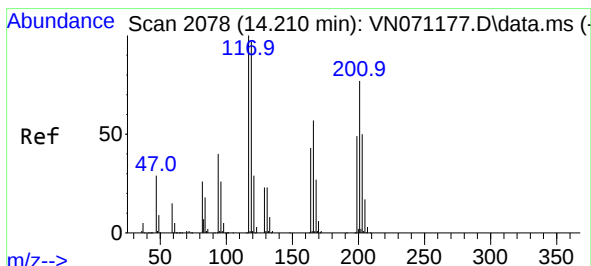
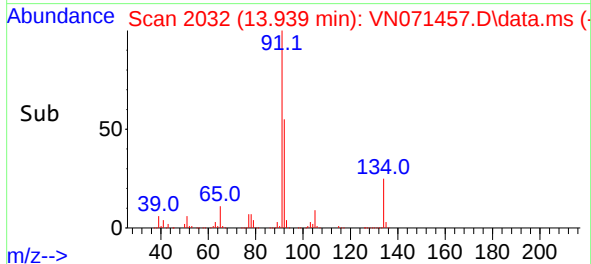
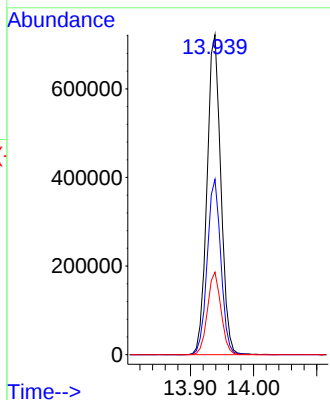


#89
n-Butylbenzene
Concen: 57.112 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Instrument :
MSVOA_N
ClientSampleId :

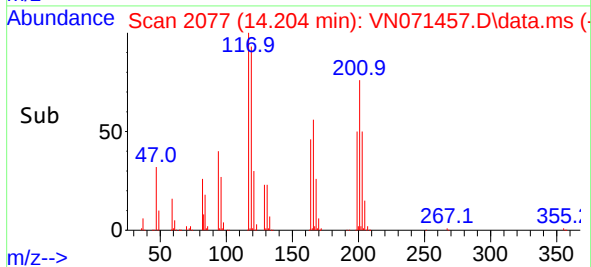
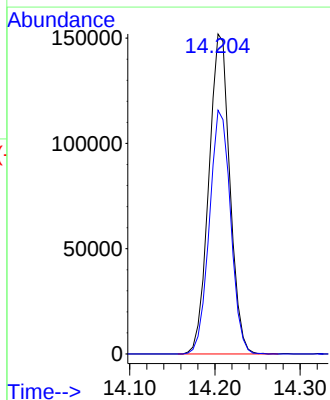
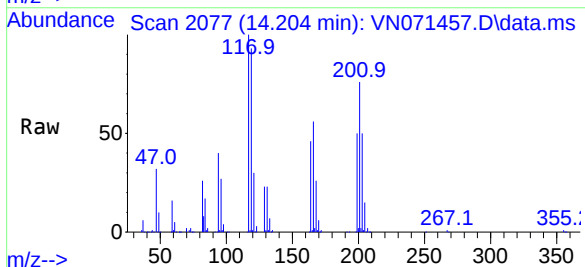


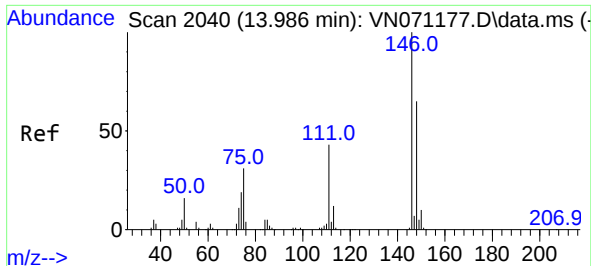
Tgt Ion: 91 Resp: 1095819
Ion Ratio Lower Upper
91 100
92 54.1 25.4 76.0
134 25.3 13.6 40.8



#90
Hexachloroethane
Concen: 53.373 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

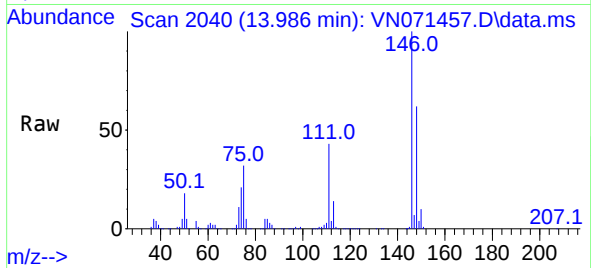
Tgt Ion: 117 Resp: 260374
Ion Ratio Lower Upper
117 100
201 76.8 43.9 131.6



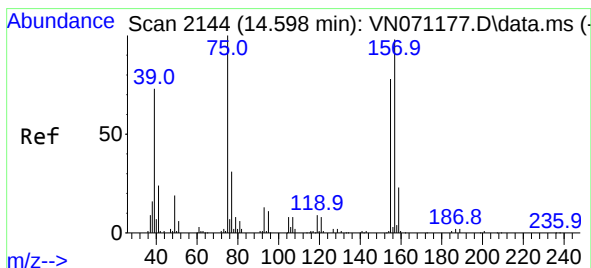
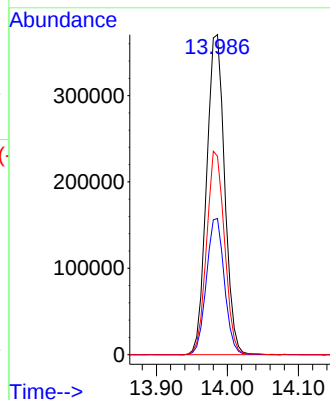
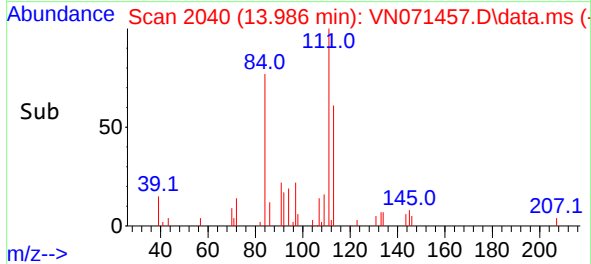


#91
1,2-Dichlorobenzene
Concen: 53.191 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Instrument :
MSVOA_N
ClientSampleId :

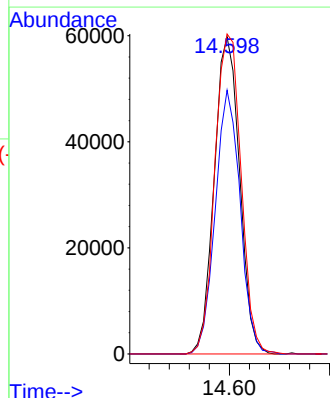
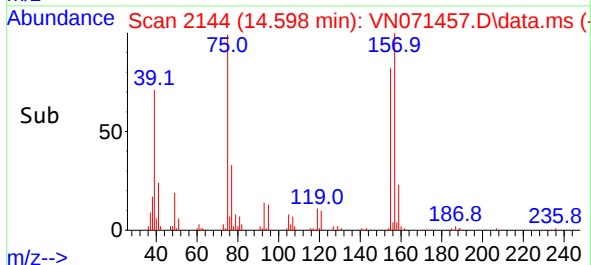
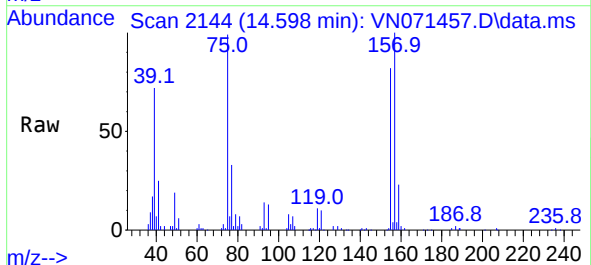


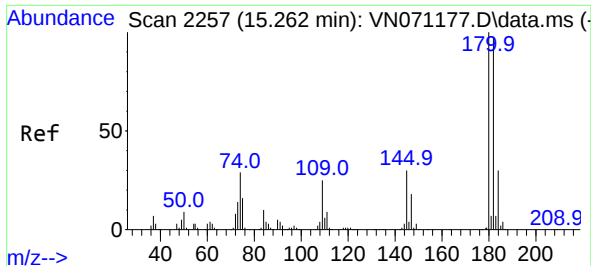
Tgt Ion:146 Resp: 654912
Ion Ratio Lower Upper
146 100
111 42.5 19.1 57.3
148 63.2 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.418 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

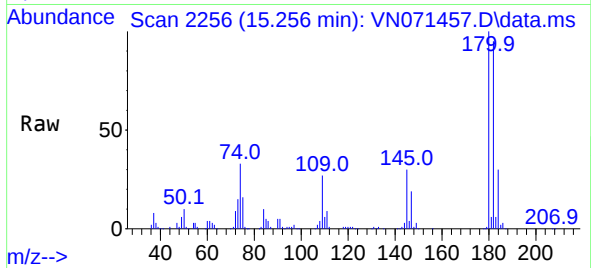
Tgt Ion: 75 Resp: 105056
Ion Ratio Lower Upper
75 100
155 81.6 46.9 140.7
157 104.1 60.6 181.7



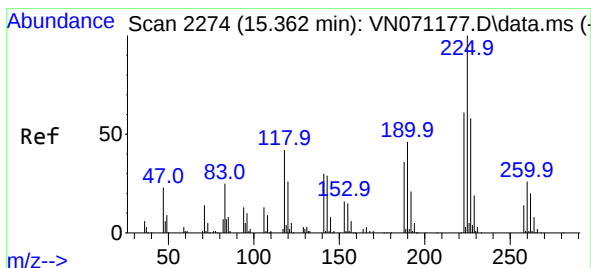
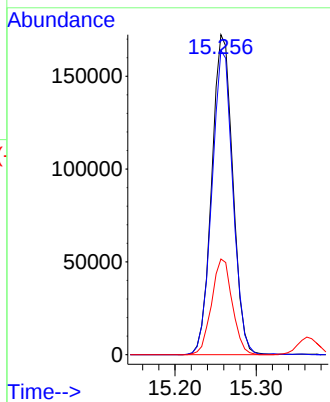
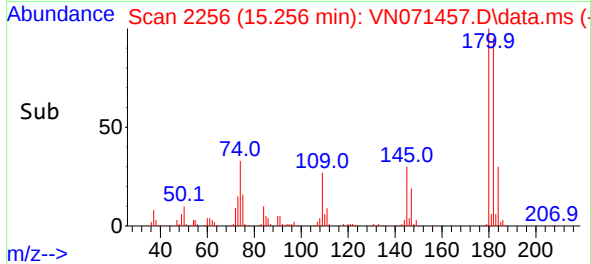


#93
1,2,4-Trichlorobenzene
Concen: 53.664 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Instrument :
MSVOA_N
ClientSampleId :

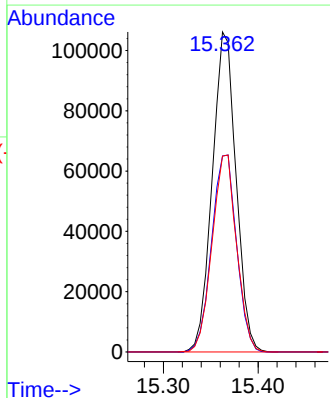
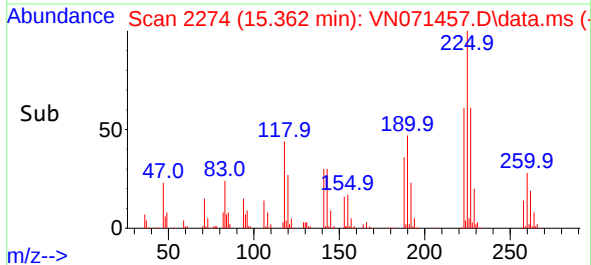
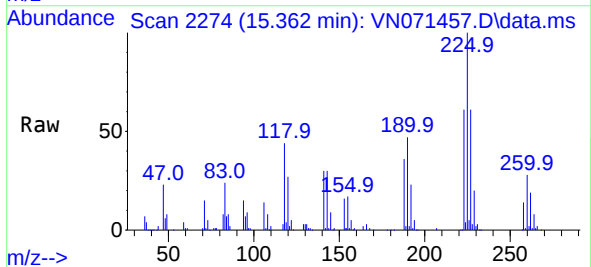


Tgt Ion:180 Resp: 309715
Ion Ratio Lower Upper
180 100
182 94.5 48.3 144.9
145 29.5 14.5 43.5



#94
Hexachlorobutadiene
Concen: 53.554 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Tgt Ion:225 Resp: 185106
Ion Ratio Lower Upper
225 100
223 64.6 31.9 95.7
227 63.5 32.1 96.3

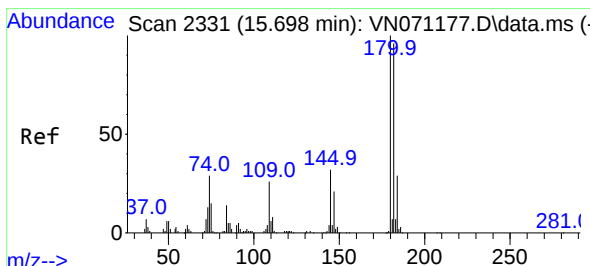
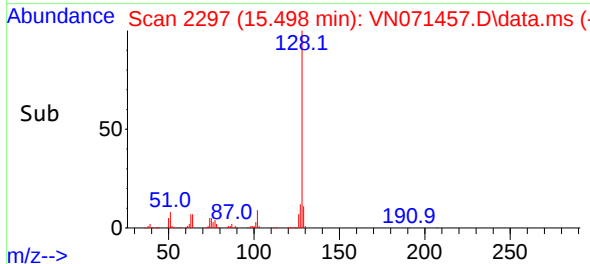
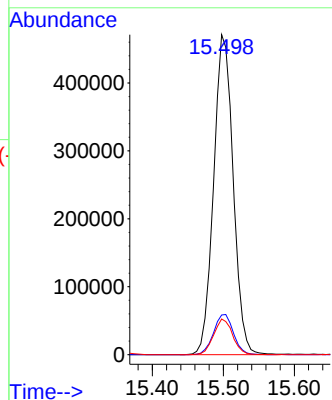
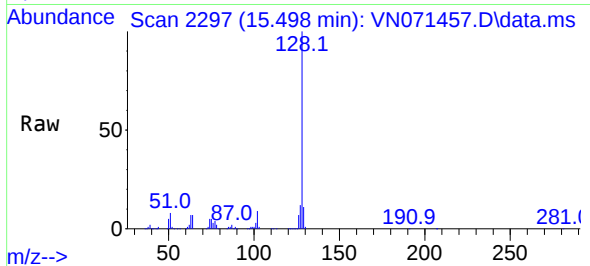




#95
Naphthalene
Concen: 55.352 ug/l
RT: 15.498 min Scan# 2298
Delta R.T. -0.006 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 899434
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 55.785 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071457.D
Acq: 22 Mar 2022 10:25

Tgt Ion:180 Resp: 308930
Ion Ratio Lower Upper
180 100
182 96.2 47.4 142.2
145 32.2 15.0 45.1

