

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040622\
 Data File : VN071893.D
 Acq On : 06 Apr 2022 20:45
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Apr 07 04:31:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	558751	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	882119	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	797296	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	317990	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	296498	46.482	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.960%
35) Dibromofluoromethane	8.016	113	256181	49.353	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.700%
50) Toluene-d8	10.439	98	1043191	49.128	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.260%
62) 4-Bromofluorobenzene	12.727	95	332628	48.435	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.880%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	181089	40.766	ug/l	98
3) Chloromethane	2.299	50	221538	39.357	ug/l	100
4) Vinyl Chloride	2.440	62	238864	38.642	ug/l	98
5) Bromomethane	2.834	94	151034	37.586	ug/l	97
6) Chloroethane	3.004	64	159989	35.977	ug/l	99
7) Trichlorofluoromethane	3.369	101	335233	42.625	ug/l	100
8) Diethyl Ether	3.828	74	157515	47.391	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.210	101	213295	44.010	ug/l	98
10) Methyl Iodide	4.422	142	297171	43.864	ug/l	100
11) Tert butyl alcohol	5.363	59	280366	270.840	ug/l	99
12) 1,1-Dichloroethene	4.187	96	201270	43.641	ug/l	92
13) Acrolein	4.040	56	283481	224.595	ug/l	98
14) Allyl chloride	4.840	41	334074	44.629	ug/l	94
15) Acrylonitrile	5.545	53	804633	267.417	ug/l	99
16) Acetone	4.281	43	598255	219.457	ug/l	93
17) Carbon Disulfide	4.528	76	403667	38.147	ug/l	100
18) Methyl Acetate	4.851	43	334163	49.486	ug/l	98
19) Methyl tert-butyl Ether	5.610	73	828138	48.334	ug/l	100
20) Methylene Chloride	5.093	84	265570	46.219	ug/l	98
21) trans-1,2-Dichloroethene	5.598	96	221438	43.737	ug/l	95
22) Diisopropyl ether	6.492	45	784547	48.143	ug/l	96
23) Vinyl Acetate	6.428	43	3289320	253.825	ug/l	99
24) 1,1-Dichloroethane	6.387	63	451104	47.154	ug/l	98
25) 2-Butanone	7.328	43	993250	252.738	ug/l	97
26) 2,2-Dichloropropane	7.322	77	324794	39.521	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	289648	46.653	ug/l	96
28) Bromochloromethane	7.651	49	179058	46.398	ug/l	100
29) Tetrahydrofuran	7.681	42	657949	258.557	ug/l	98
30) Chloroform	7.816	83	465154	46.048	ug/l	99
31) Cyclohexane	8.092	56	350154	40.365	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	392521	45.421	ug/l	98
36) 1,1-Dichloropropene	8.216	75	317200	43.760	ug/l	99
37) Ethyl Acetate	7.410	43	395427	49.840	ug/l	98
38) Carbon Tetrachloride	8.204	117	321574	45.266	ug/l	99
39) Methylcyclohexane	9.457	83	374525	43.405	ug/l	98
40) Benzene	8.457	78	1053769	46.019	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	203796	52.460	ug/l	93
42) 1,2-Dichloroethane	8.528	62	346509	43.745	ug/l	97
43) Isopropyl Acetate	8.557	43	645892	48.944	ug/l	98
44) Trichloroethene	9.216	130	267749	45.387	ug/l	96
45) 1,2-Dichloropropane	9.486	63	275944	48.238	ug/l	99
46) Dibromomethane	9.575	93	181525	46.737	ug/l	98
47) Bromodichloromethane	9.757	83	375931	49.170	ug/l	98
48) Methyl methacrylate	9.557	41	284340	51.934	ug/l	93
49) 1,4-Dioxane	9.563	88	139336	1073.753	ug/l	99
51) 4-Methyl-2-Pentanone	10.328	43	2009864	264.898	ug/l	97
52) Toluene	10.504	92	687823	47.519	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	395594	49.370	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	432100	48.805	ug/l	94
55) 1,1,2-Trichloroethane	10.892	97	290363	48.742	ug/l	98
56) Ethyl methacrylate	10.757	69	456770	53.748	ug/l #	93
57) 1,3-Dichloropropane	11.039	76	483479	48.541	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	574878	221.781	ug/l	100
59) 2-Hexanone	11.080	43	1446863	270.854	ug/l	95
60) Dibromochloromethane	11.233	129	307213	52.889	ug/l	98
61) 1,2-Dibromoethane	11.339	107	288445	49.189	ug/l	100
64) Tetrachloroethene	10.975	164	226071	42.940	ug/l	96
65) Chlorobenzene	11.769	112	751445	47.069	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	283354	49.187	ug/l	99
67) Ethyl Benzene	11.839	91	1301219	48.147	ug/l	99
68) m/p-Xylenes	11.951	106	983063	94.670	ug/l	99
69) o-Xylene	12.274	106	501777	48.684	ug/l	98
70) Styrene	12.292	104	806923	51.671	ug/l	99
71) Bromoform	12.451	173	237354	54.104	ug/l	100
73) Isopropylbenzene	12.574	105	1288325	48.079	ug/l	100
74) N-amyl acetate	12.386	43	403976	52.617	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	442658	49.510	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	519735	70.554	ug/l	48
77) Bromobenzene	12.857	156	308654	45.949	ug/l	100
78) n-propylbenzene	12.916	91	1379302	48.934	ug/l	100
79) 2-Chlorotoluene	13.004	91	850906	47.072	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	1037279	48.857	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	125326	52.723	ug/l	95
82) 4-Chlorotoluene	13.098	91	786166	46.919	ug/l	99
83) tert-Butylbenzene	13.321	119	941870	48.532	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	1025948	49.527	ug/l	100
85) sec-Butylbenzene	13.498	105	1252394	49.781	ug/l	100
86) p-Isopropyltoluene	13.610	119	1018424	50.770	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	499725	46.696	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	488770	46.814	ug/l	100
89) n-Butylbenzene	13.939	91	735828	49.458	ug/l	100
90) Hexachloroethane	14.204	117	192972	52.552	ug/l	96
91) 1,2-Dichlorobenzene	13.986	146	496547	47.263	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	74310	53.584	ug/l	97
93) 1,2,4-Trichlorobenzene	15.257	180	231594	45.939	ug/l	99
94) Hexachlorobutadiene	15.362	225	133676	43.141	ug/l	98
95) Naphthalene	15.504	128	712497	49.265	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	237862	48.591	ug/l	99

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Instrument :
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ClientSampleId :
VSTDCCC050EC

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QLast Update : Thu Mar 31 01:57:54 2022
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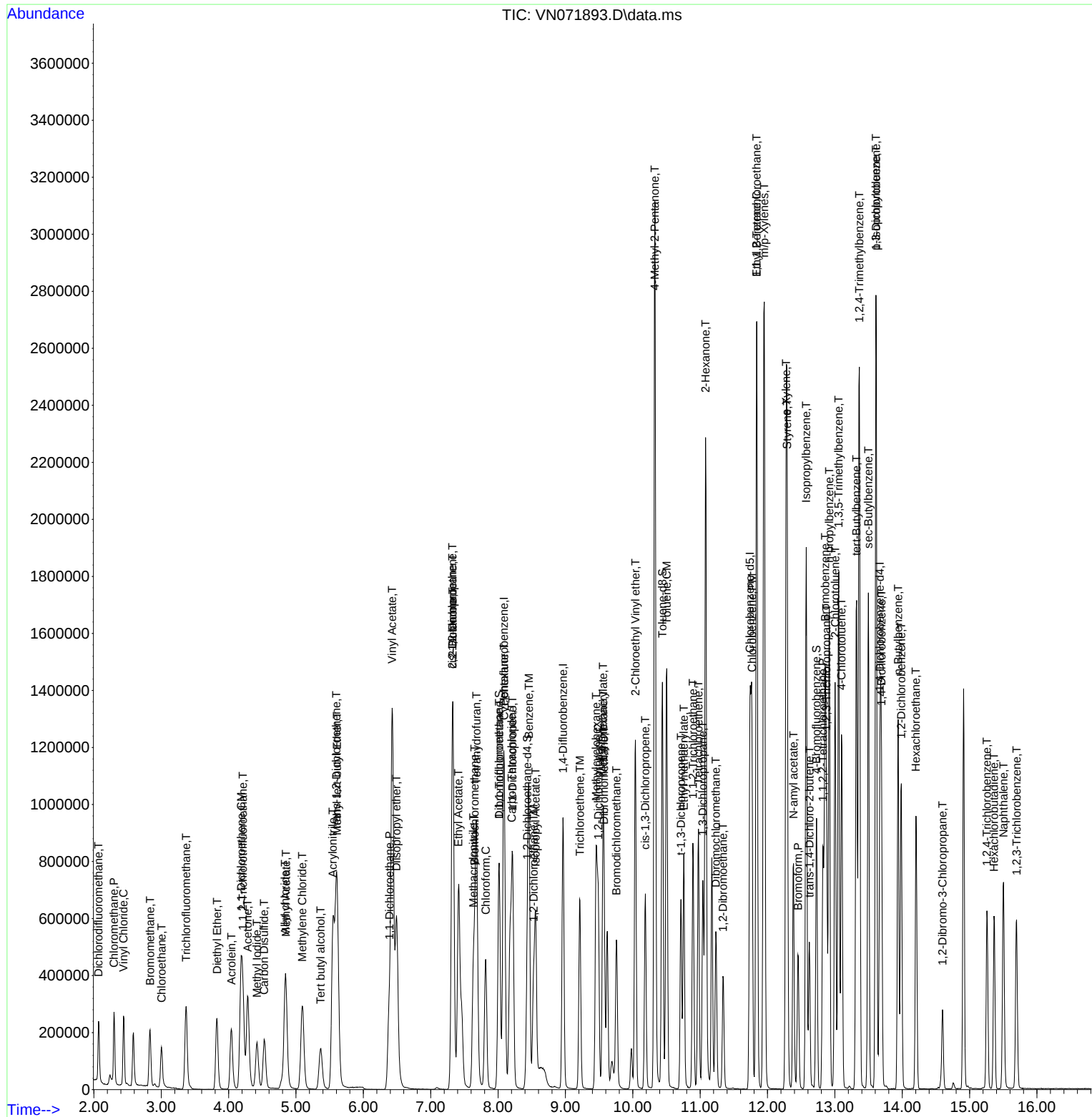
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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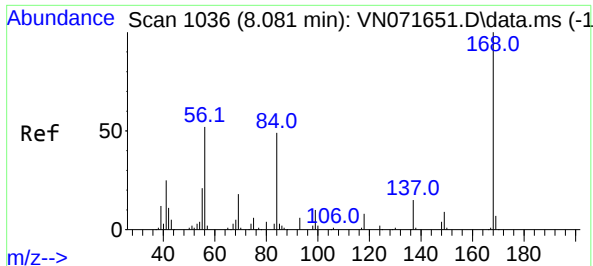
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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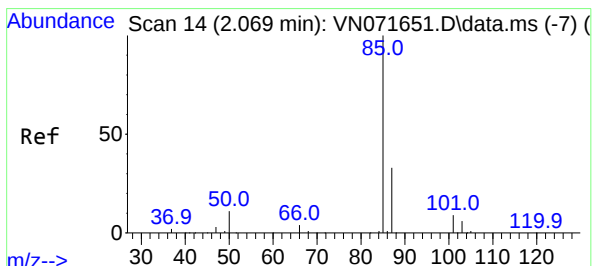
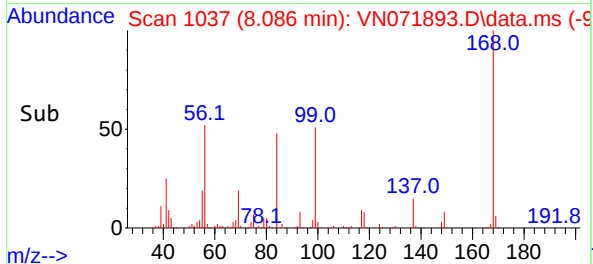
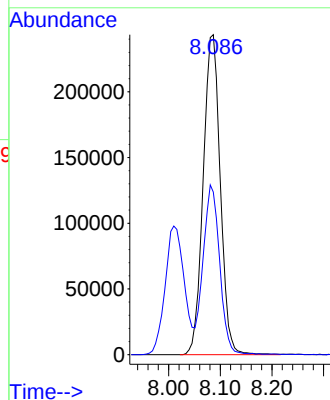
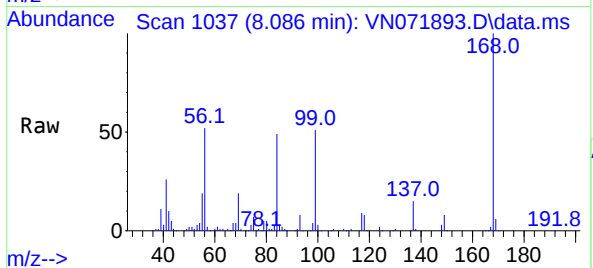




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN071893.D
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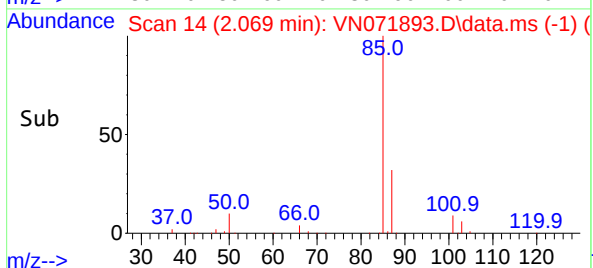
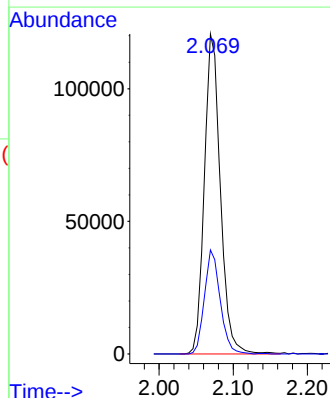
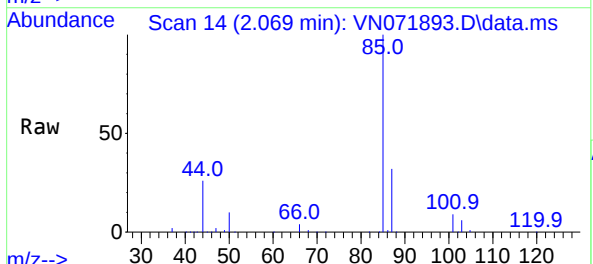
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

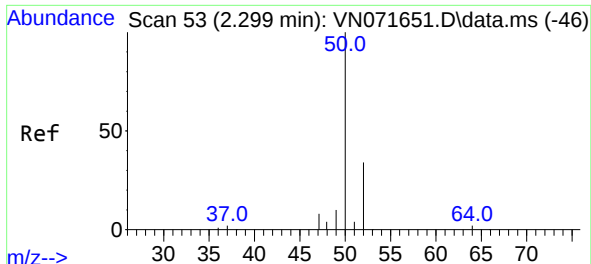
Tgt Ion:168 Resp: 558751
Ion Ratio Lower Upper
168 100
99 50.7 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 40.766 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion: 85 Resp: 181089
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.1

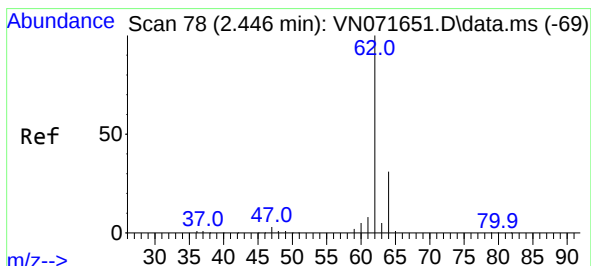
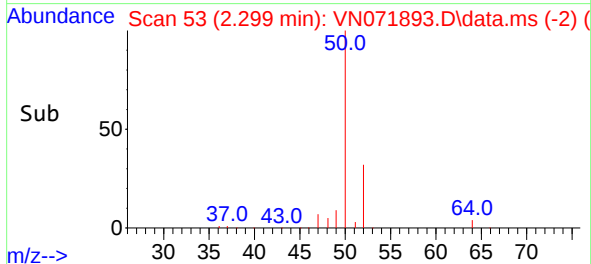
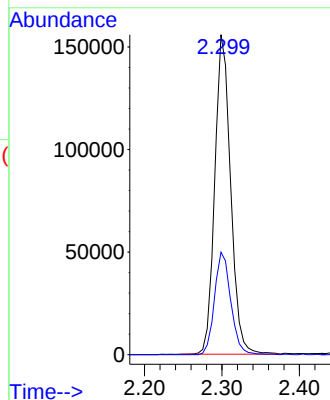
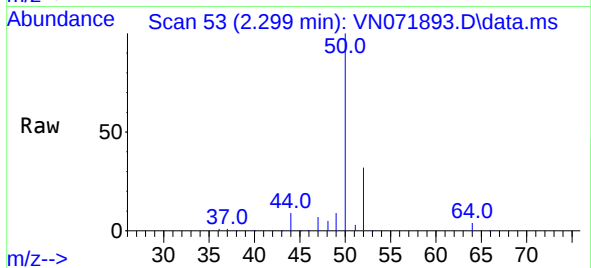




#3
Chloromethane
Concen: 39.357 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

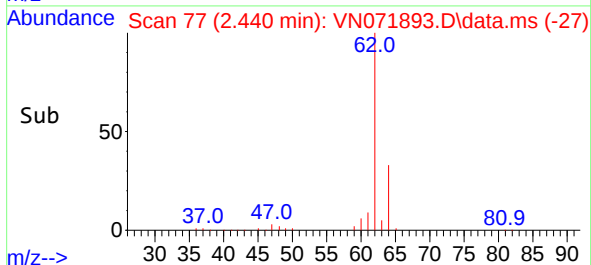
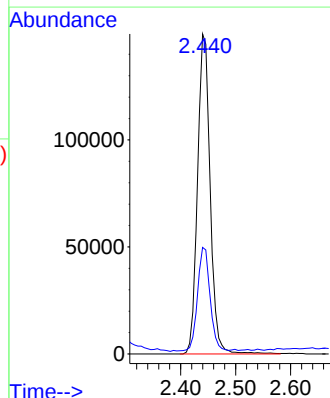
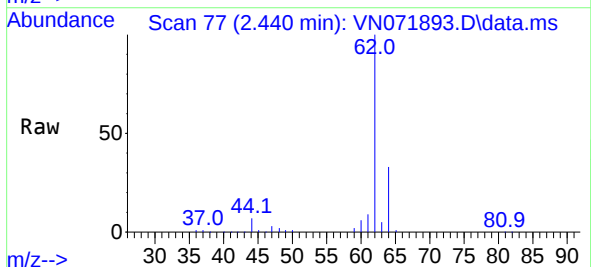
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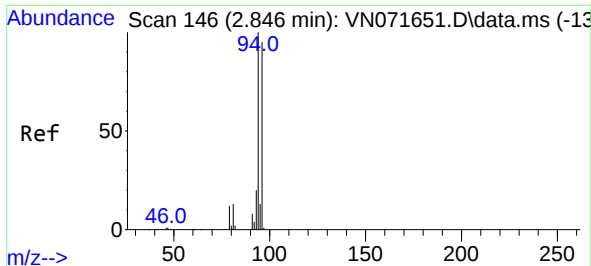
Tgt Ion: 50 Resp: 221538
Ion Ratio Lower Upper
50 100
52 32.1 25.7 38.5



#4
Vinyl Chloride
Concen: 38.642 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion: 62 Resp: 238864
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.4

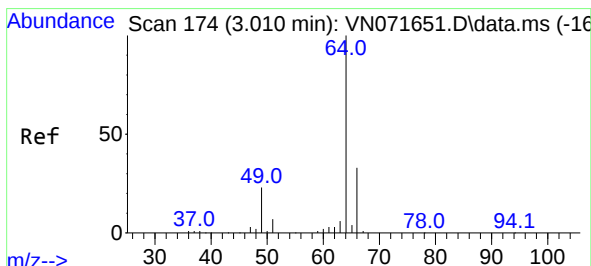
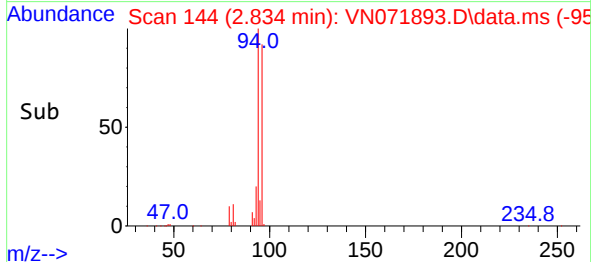
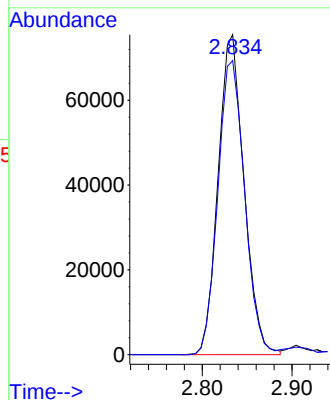
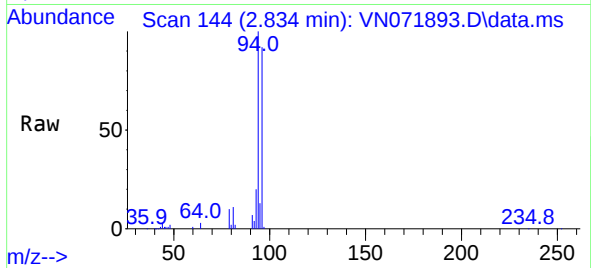




#5
Bromomethane
Concen: 37.586 ug/l
RT: 2.834 min Scan# 146
Delta R.T. -0.012 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

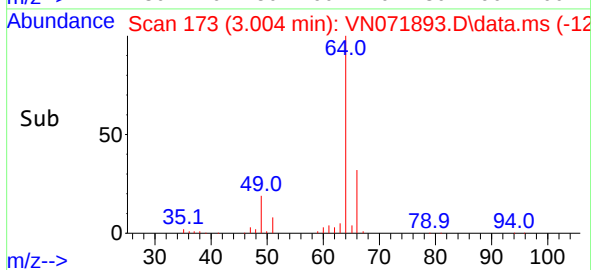
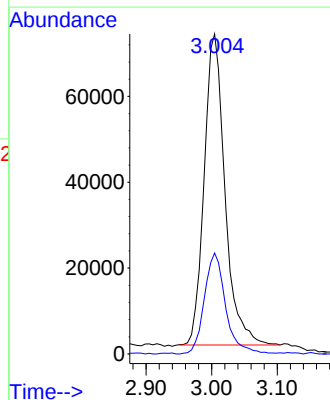
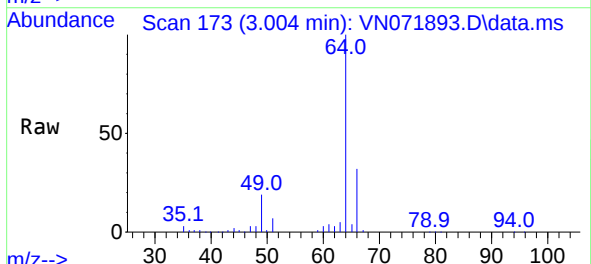
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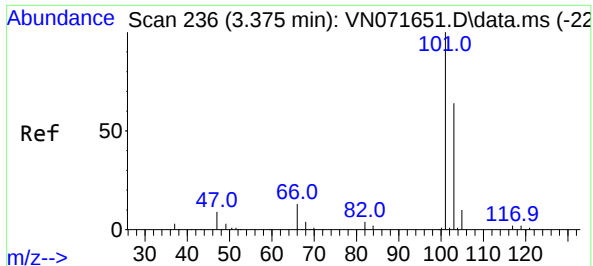
Tgt Ion: 94 Resp: 151034
Ion Ratio Lower Upper
94 100
96 91.9 76.0 114.0



#6
Chloroethane
Concen: 35.977 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.006 min
Lab File: VN071893.D
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Tgt Ion: 64 Resp: 159989
Ion Ratio Lower Upper
64 100
66 32.5 26.2 39.4

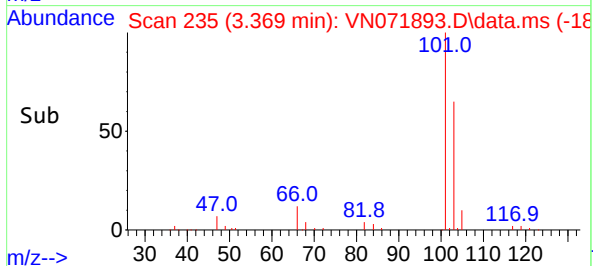
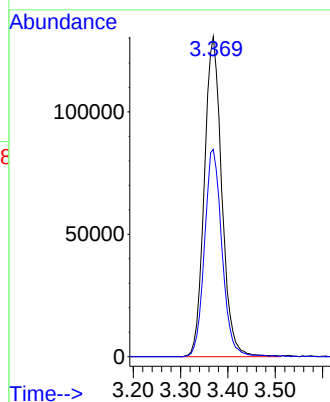
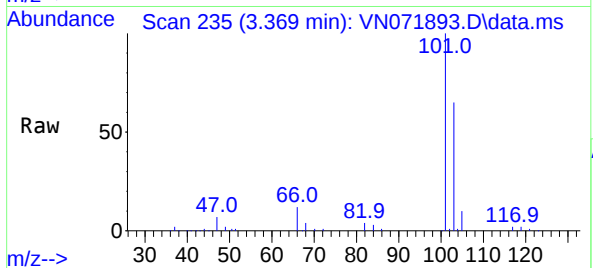




#7
Trichlorofluoromethane
Concen: 42.625 ug/l
RT: 3.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

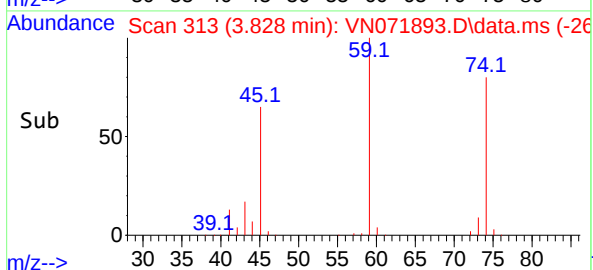
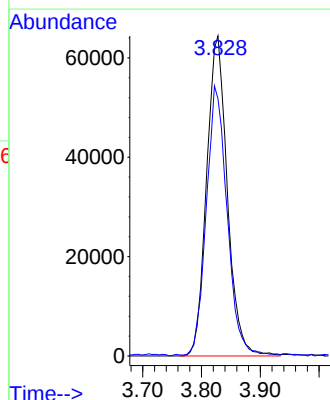
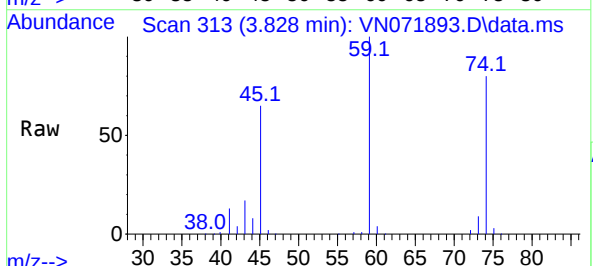
Instrument :
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Tgt Ion:101 Resp: 335233
Ion Ratio Lower Upper
101 100
103 64.8 51.5 77.3



#8
Diethyl Ether
Concen: 47.391 ug/l
RT: 3.828 min Scan# 313
Delta R.T. -0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion: 74 Resp: 157515
Ion Ratio Lower Upper
74 100
45 84.0 42.9 128.5

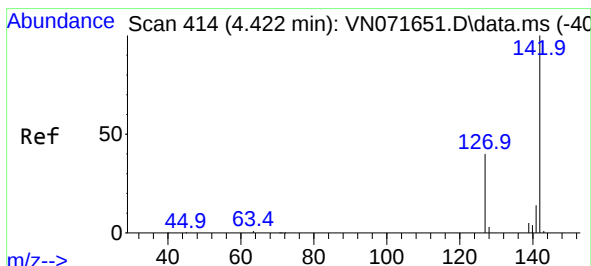
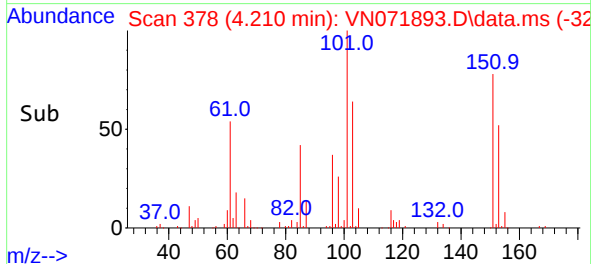
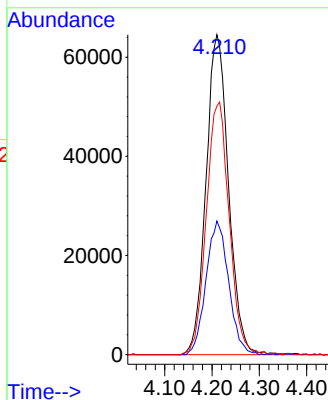
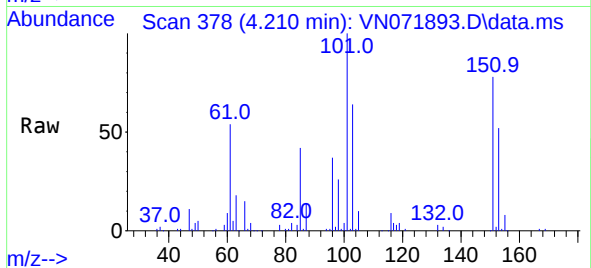




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.010 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

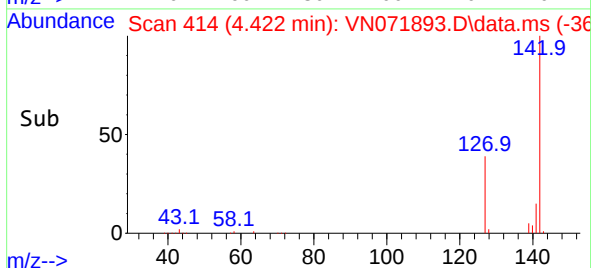
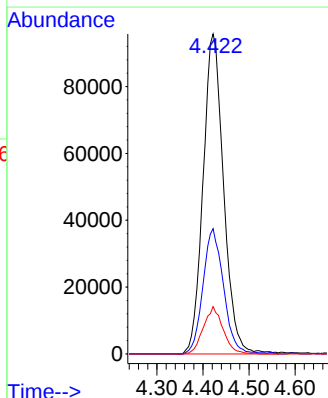
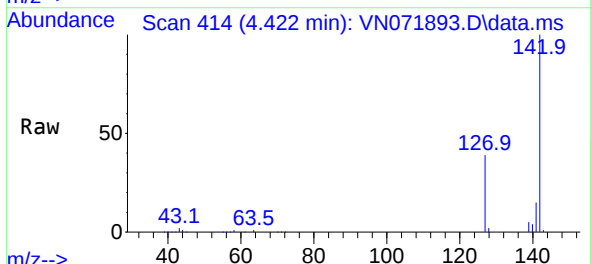
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 213295
Ion Ratio Lower Upper
101 100
85 42.0 34.7 52.1
151 80.3 63.0 94.4



#10
Methyl Iodide
Concen: 43.864 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion:142 Resp: 297171
Ion Ratio Lower Upper
142 100
127 39.2 31.3 46.9
141 14.2 11.2 16.8





#11

Tert butyl alcohol

Concen: 270.840 ug/l

RT: 5.363 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN071893.D

Acq: 06 Apr 2022 20:45

Instrument :

MSVOA_N

ClientSampleId :

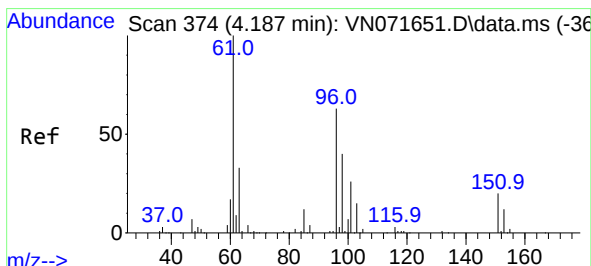
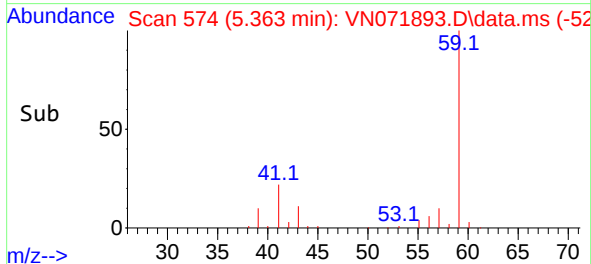
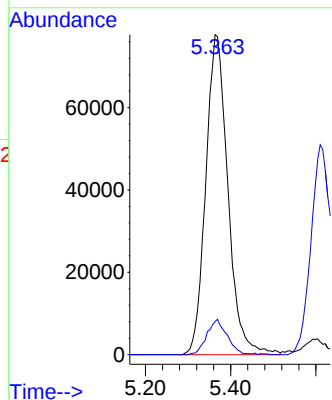
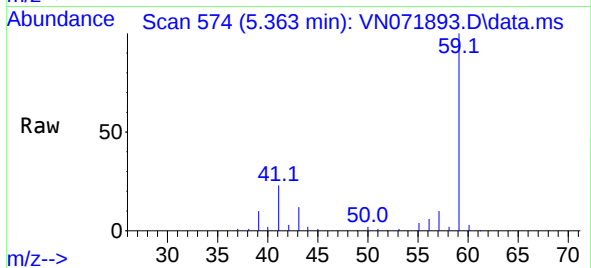
VSTDCCC050EC

Tgt Ion: 59 Resp: 280366

Ion Ratio Lower Upper

59 100

57 10.1 8.3 12.5



#12

1,1-Dichloroethene

Concen: 43.641 ug/l

RT: 4.187 min Scan# 374

Delta R.T. -0.000 min

Lab File: VN071893.D

Acq: 06 Apr 2022 20:45

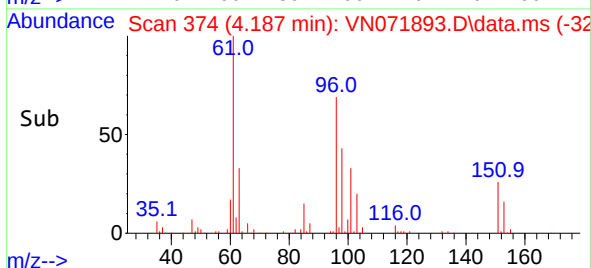
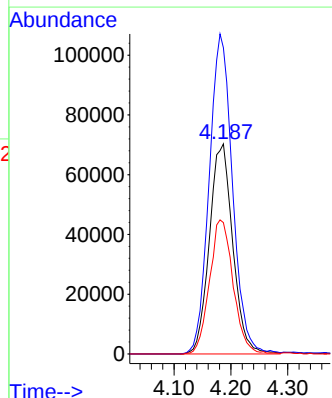
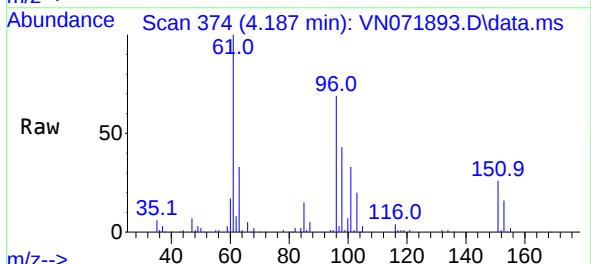
Tgt Ion: 96 Resp: 201270

Ion Ratio Lower Upper

96 100

61 145.8 127.6 191.4

98 62.5 51.2 76.8

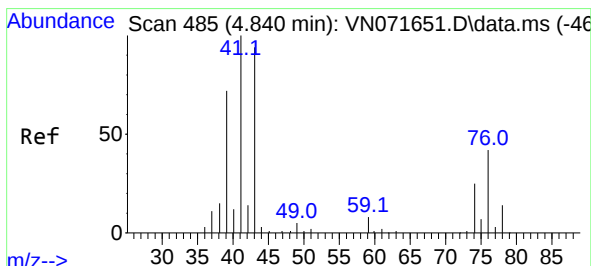
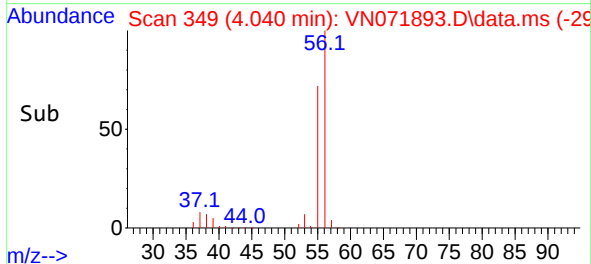
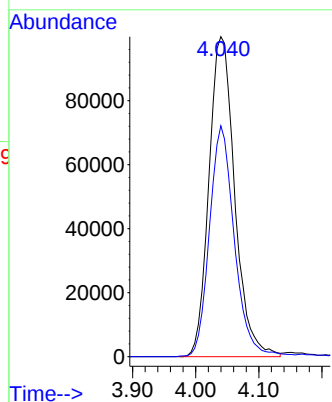
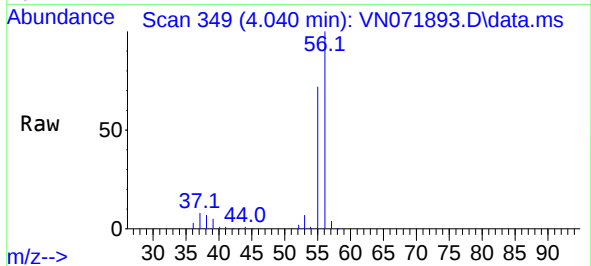




#13
Acrolein
Concen: 224.595 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

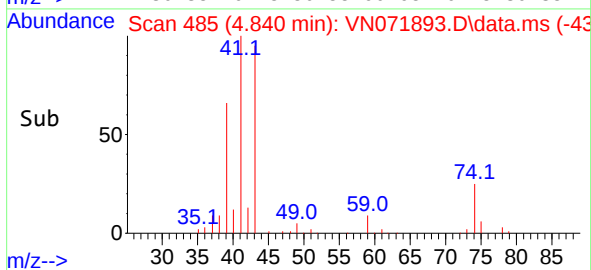
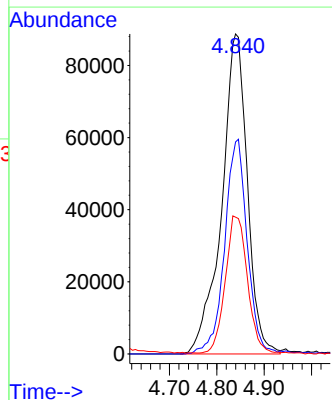
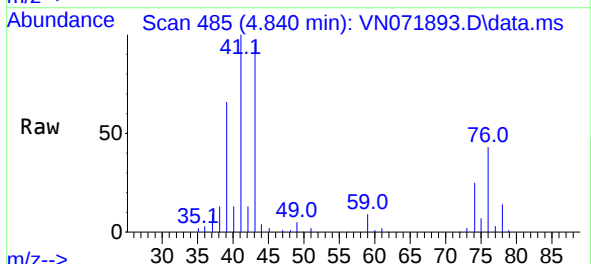
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 283481
Ion Ratio Lower Upper
56 100
55 69.7 54.8 82.2



#14
Allyl chloride
Concen: 44.629 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion: 41 Resp: 334074
Ion Ratio Lower Upper
41 100
39 58.9 53.2 79.8
76 36.8 29.9 44.9

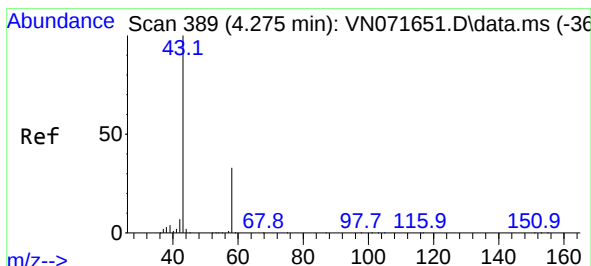
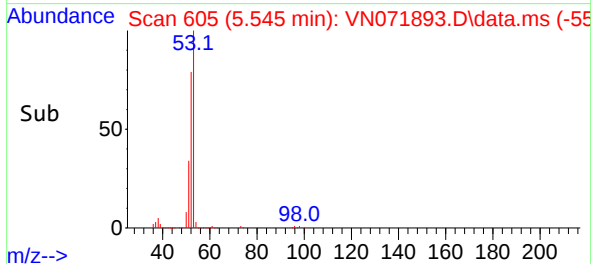
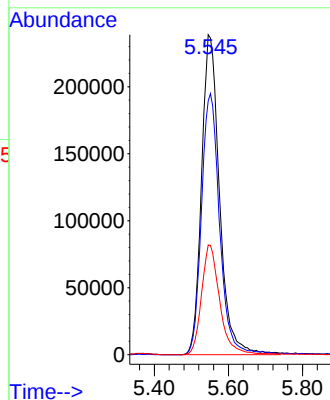
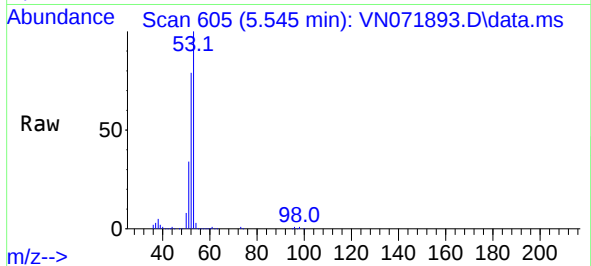




#15
Acrylonitrile
Concen: 267.417 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

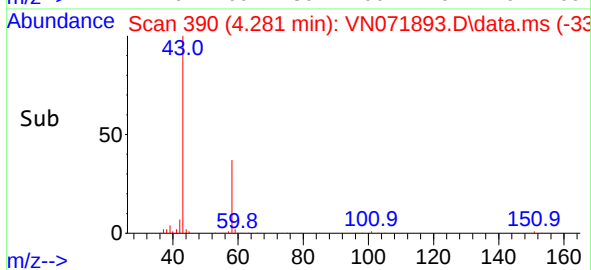
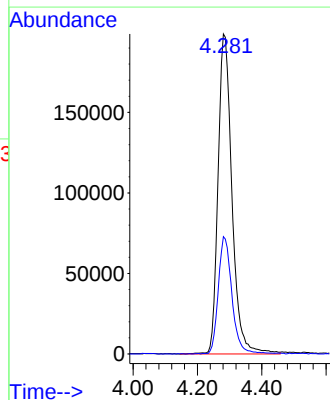
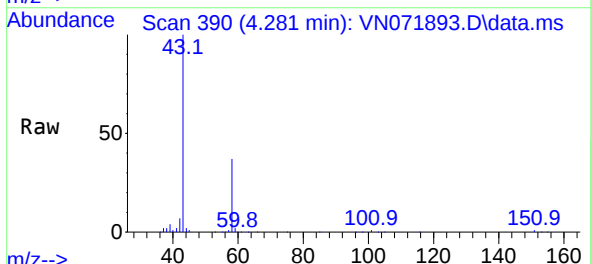
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 804633
Ion Ratio Lower Upper
53 100
52 82.3 66.4 99.6
51 34.6 28.5 42.7



#16
Acetone
Concen: 219.457 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion: 43 Resp: 598255
Ion Ratio Lower Upper
43 100
58 36.7 26.0 39.0

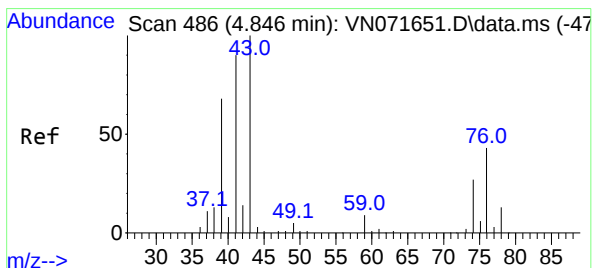
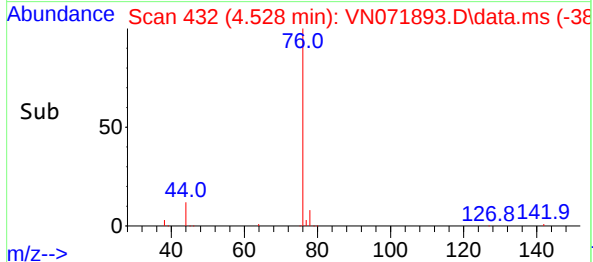
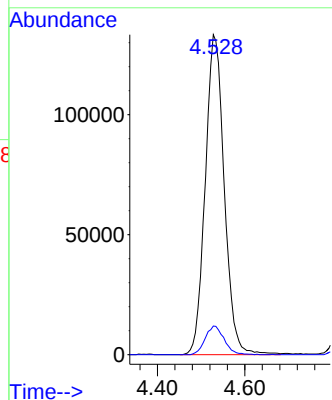
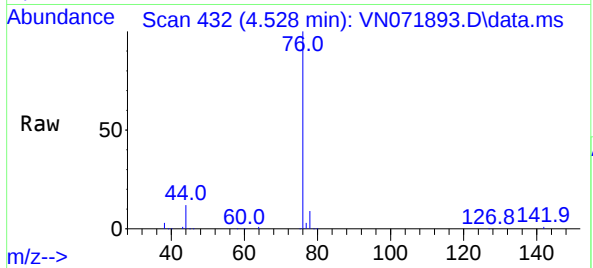




#17
Carbon Disulfide
Concen: 38.147 ug/l
RT: 4.528 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

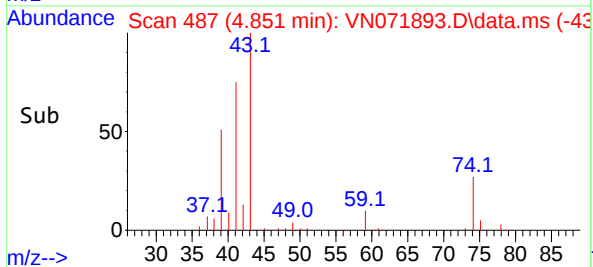
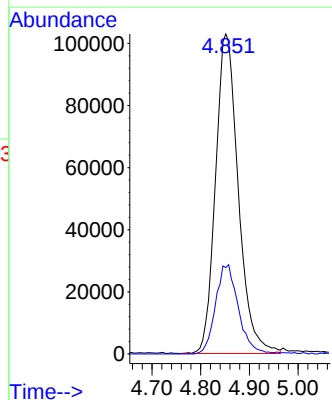
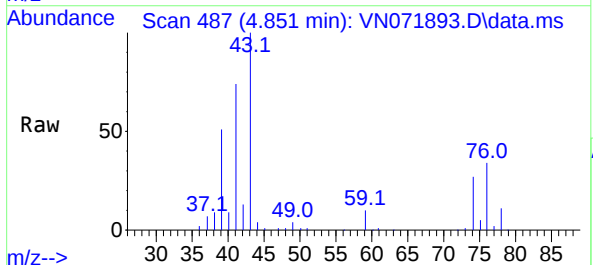
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 403667
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 49.486 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion: 43 Resp: 334163
Ion Ratio Lower Upper
43 100
74 27.9 21.6 32.4

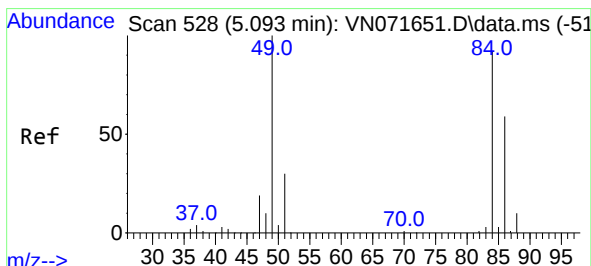
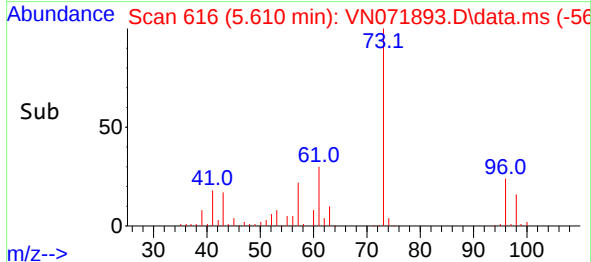
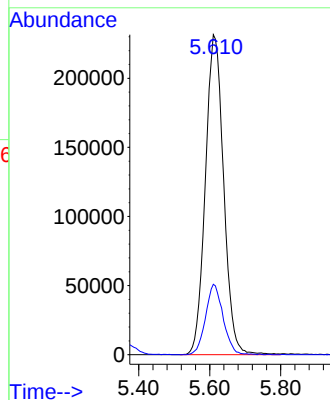
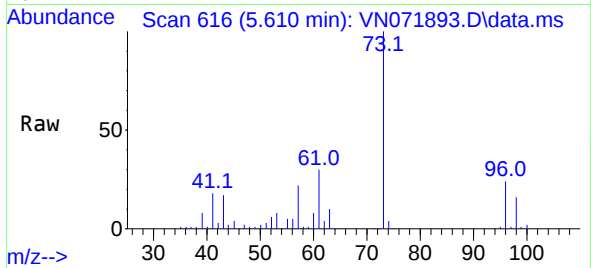




#19
Methyl tert-butyl Ether
Concen: 48.334 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

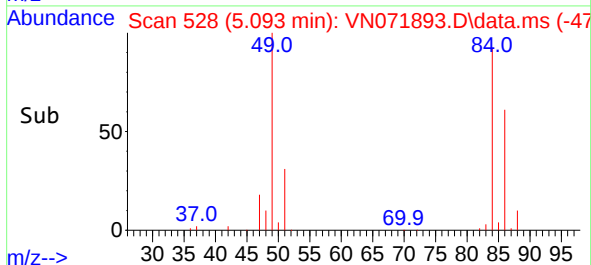
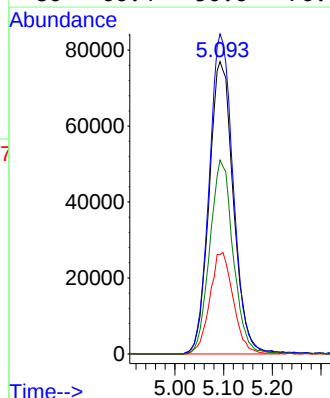
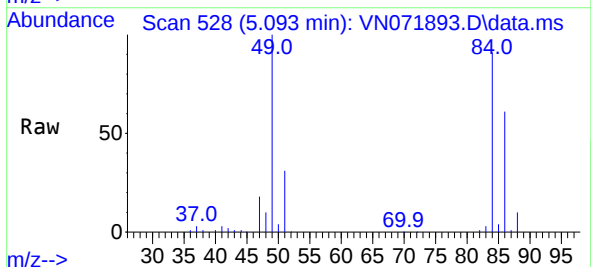
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

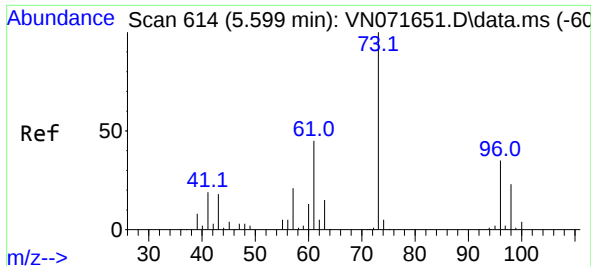
Tgt Ion: 73 Resp: 828138
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4



#20
Methylene Chloride
Concen: 46.219 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion: 84 Resp: 265570
Ion Ratio Lower Upper
84 100
49 109.5 88.3 132.5
51 34.0 28.2 42.2
86 66.4 50.6 76.0

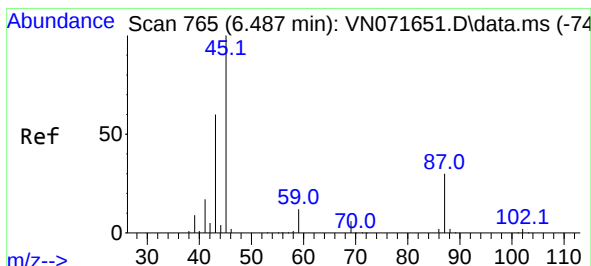
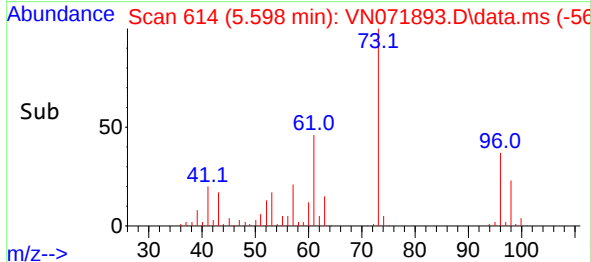
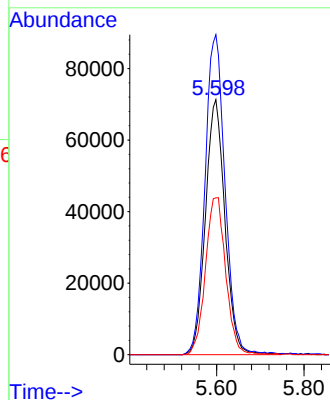
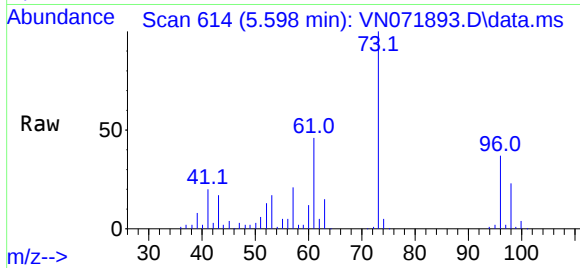




#21
trans-1,2-Dichloroethene
Concen: 43.737 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

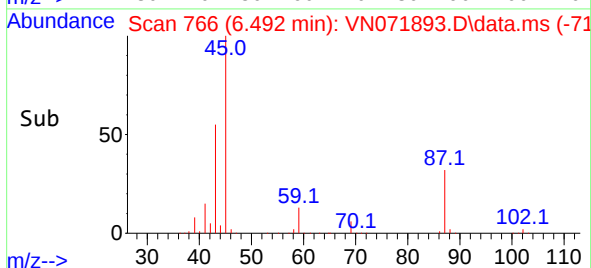
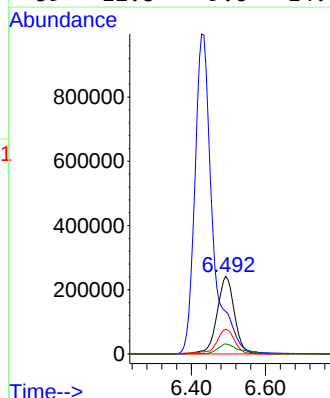
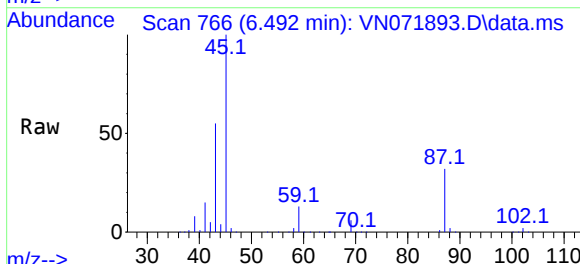
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

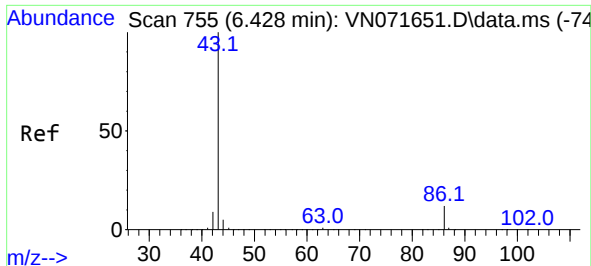
Tgt Ion: 96 Resp: 221438
Ion Ratio Lower Upper
96 100
61 125.5 105.8 158.8
98 61.5 50.3 75.5



#22
Diisopropyl ether
Concen: 48.143 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion: 45 Resp: 784547
Ion Ratio Lower Upper
45 100
43 53.9 46.6 70.0
87 31.7 24.3 36.5
59 12.8 9.6 14.4

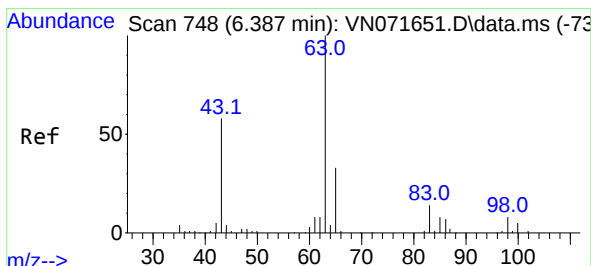
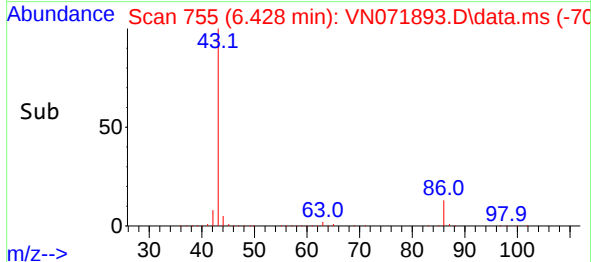
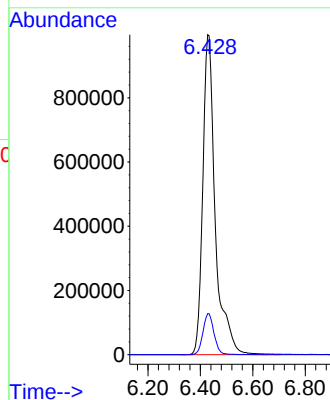
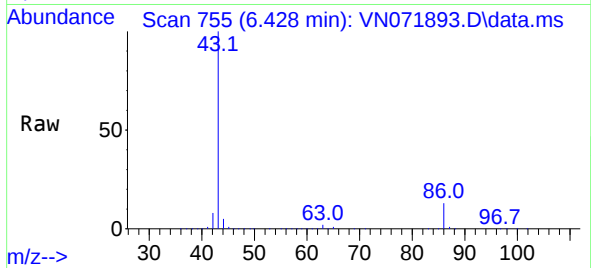




#23
 Vinyl Acetate
 Concen: 253.825 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071893.D
 Acq: 06 Apr 2022 20:45

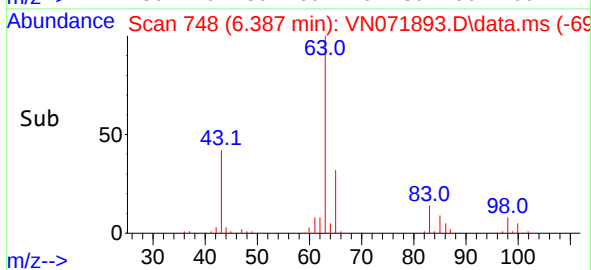
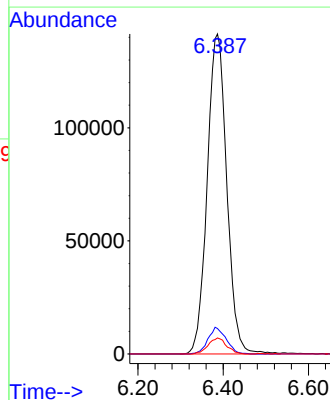
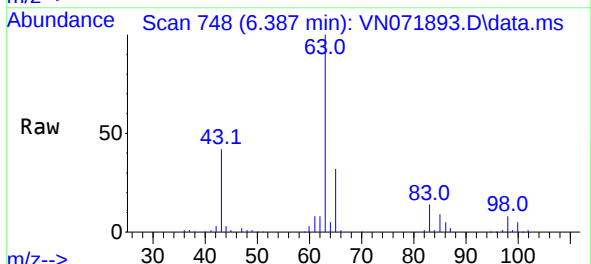
Instrument :
 MSVOA_N
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 VSTDCCC050EC

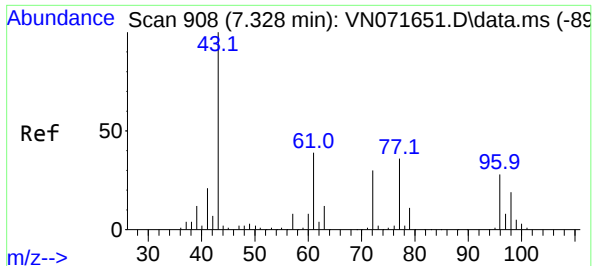
Tgt Ion: 43 Resp: 3289320
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 47.154 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071893.D
 Acq: 06 Apr 2022 20:45

Tgt Ion: 63 Resp: 451104
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.4
 100 5.0 2.3 6.8





#25

2-Butanone

Concen: 252.738 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071893.D

Acq: 06 Apr 2022 20:45

Instrument :

MSVOA_N

ClientSampleId :

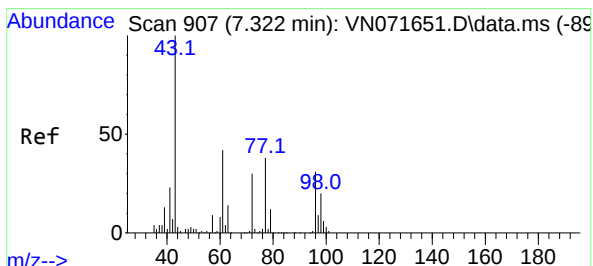
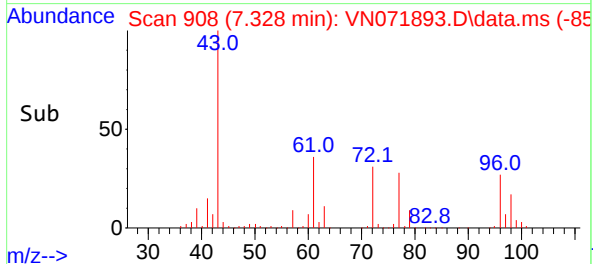
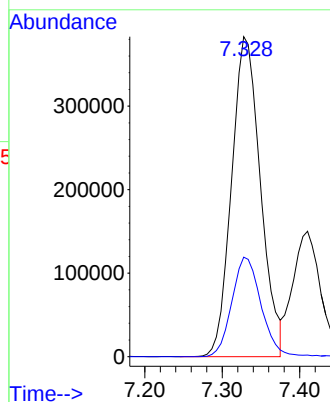
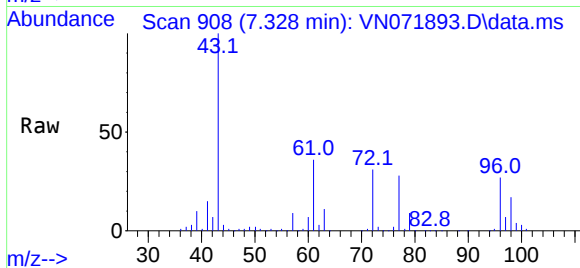
VSTDCCC050EC

Tgt Ion: 43 Resp: 993250

Ion Ratio Lower Upper

43 100

72 31.1 23.7 35.5



#26

2,2-Dichloropropane

Concen: 39.521 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071893.D

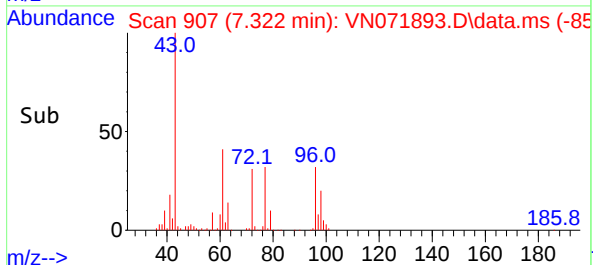
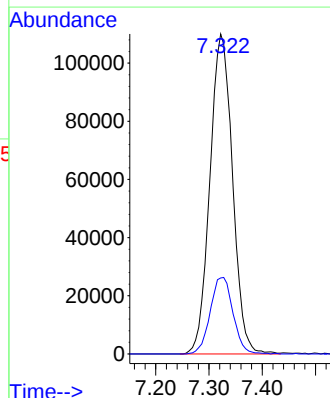
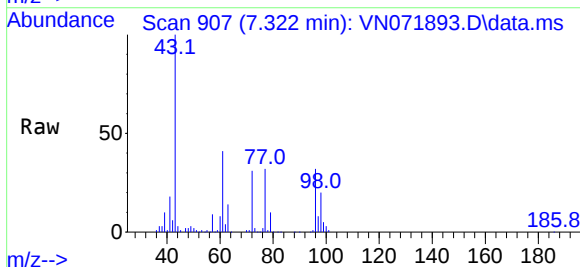
Acq: 06 Apr 2022 20:45

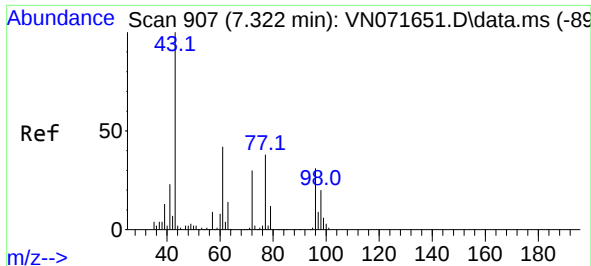
Tgt Ion: 77 Resp: 324794

Ion Ratio Lower Upper

77 100

97 24.0 11.4 34.2

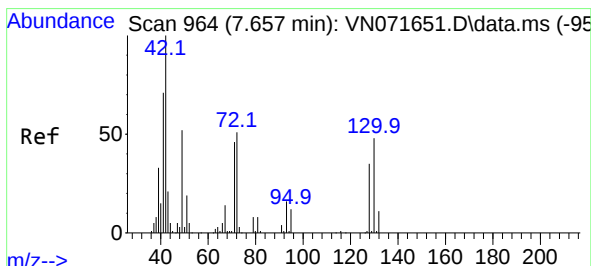
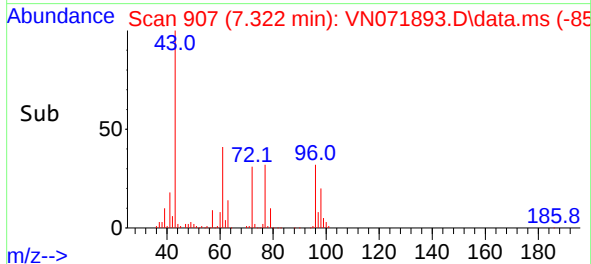
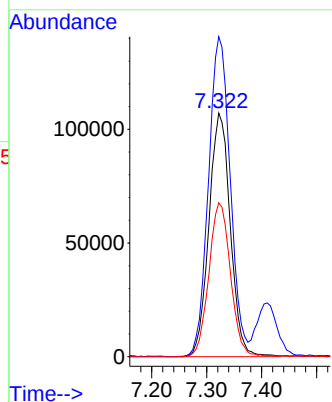
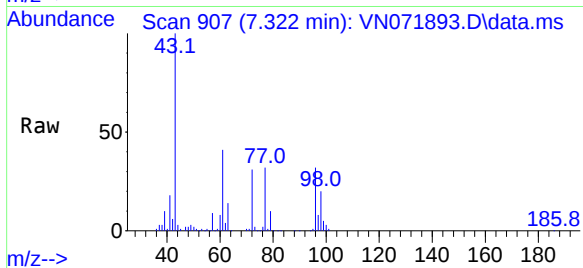




#27
cis-1,2-Dichloroethene
Concen: 46.653 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

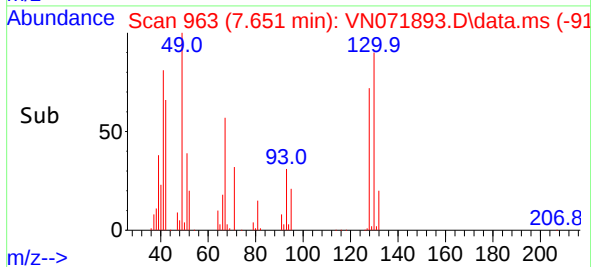
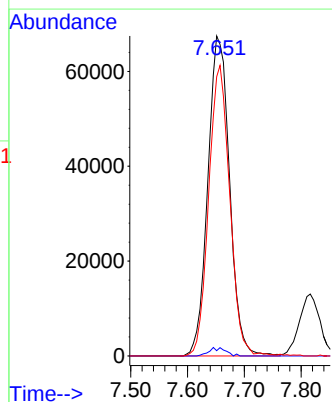
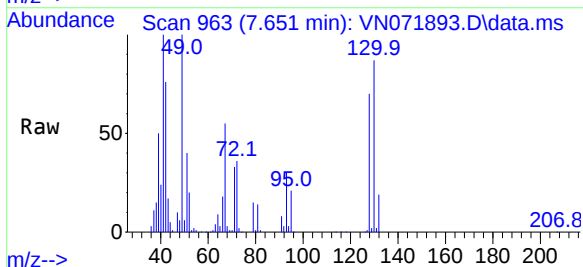
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 289648
Ion Ratio Lower Upper
96 100
61 133.6 0.0 280.6
98 63.9 0.0 128.4



#28
Bromochloromethane
Concen: 46.398 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion: 49 Resp: 179058
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 87.4 69.7 104.5

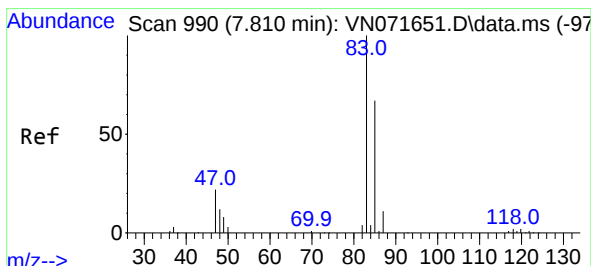
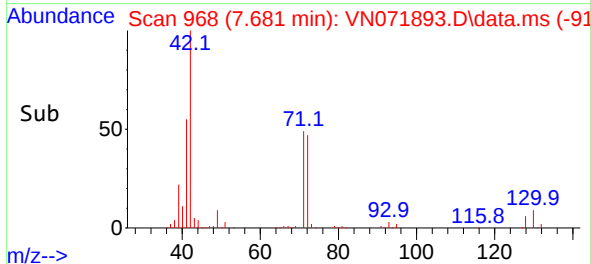
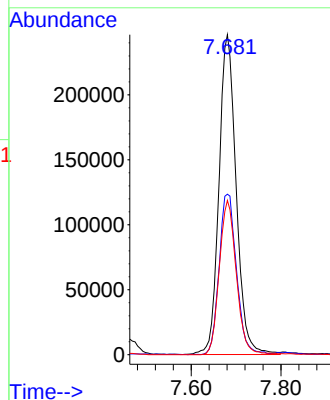
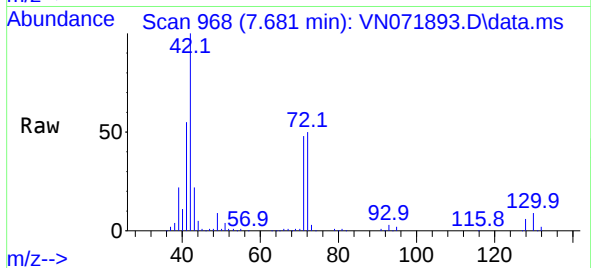




#29
Tetrahydrofuran
Concen: 258.557 ug/l
RT: 7.681 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

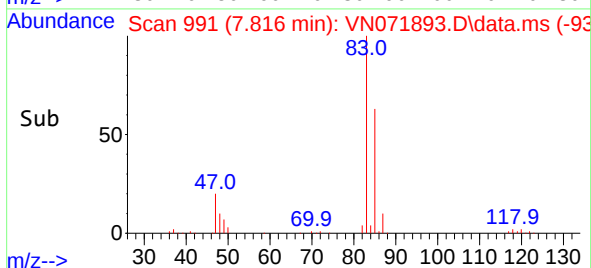
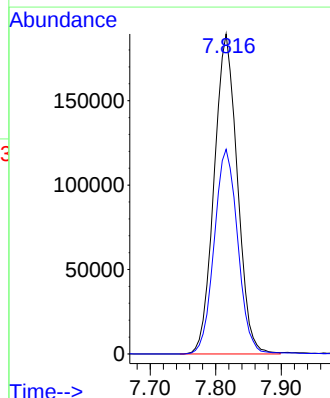
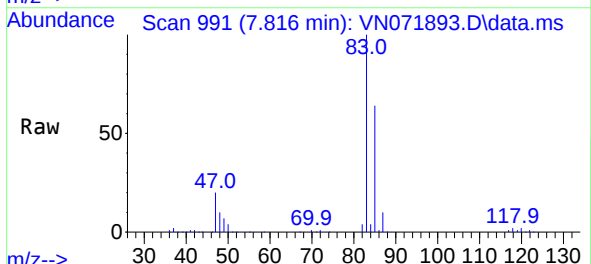
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

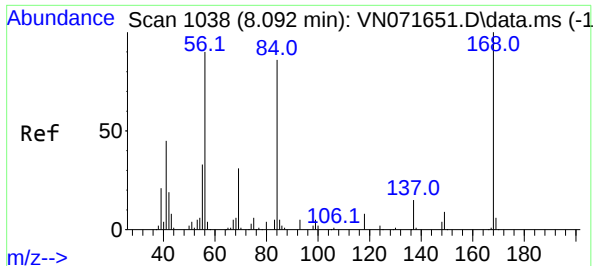
Tgt Ion: 42 Resp: 657949
Ion Ratio Lower Upper
42 100
72 50.5 39.7 59.5
71 47.7 36.6 55.0



#30
Chloroform
Concen: 46.048 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion: 83 Resp: 465154
Ion Ratio Lower Upper
83 100
85 64.0 51.8 77.8





#31

Cyclohexane

Concen: 40.365 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN071893.D

Acq: 06 Apr 2022 20:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

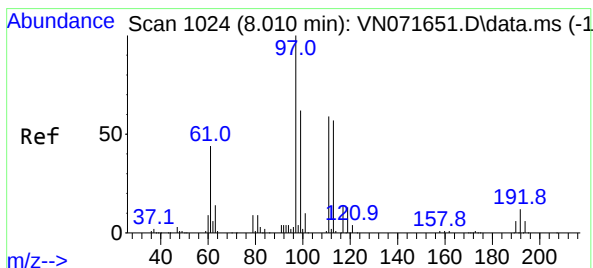
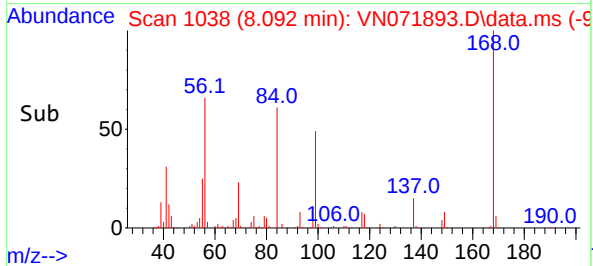
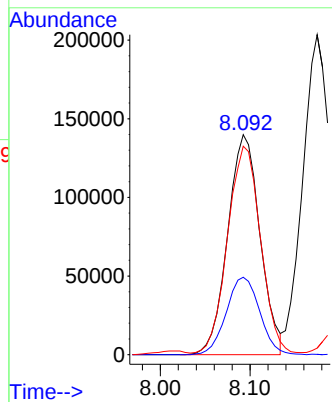
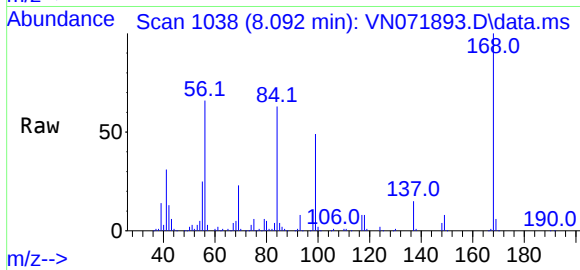
Tgt Ion: 56 Resp: 350154

Ion Ratio Lower Upper

56 100

69 35.2 27.8 41.8

84 93.1 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 45.421 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.006 min

Lab File: VN071893.D

Acq: 06 Apr 2022 20:45

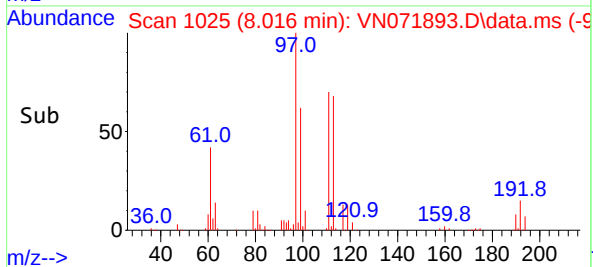
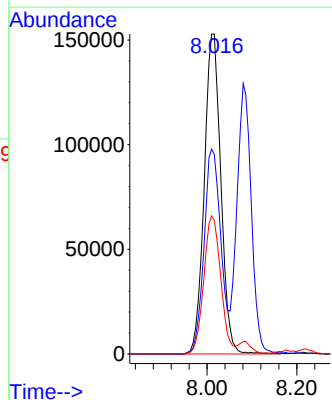
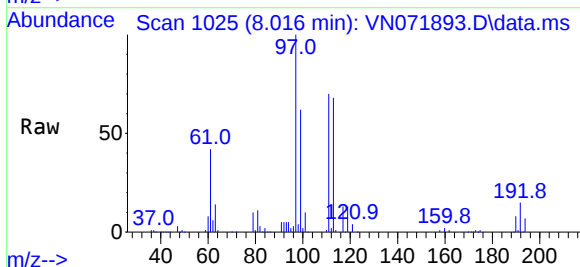
Tgt Ion: 97 Resp: 392521

Ion Ratio Lower Upper

97 100

99 65.7 50.6 76.0

61 44.1 36.0 54.0

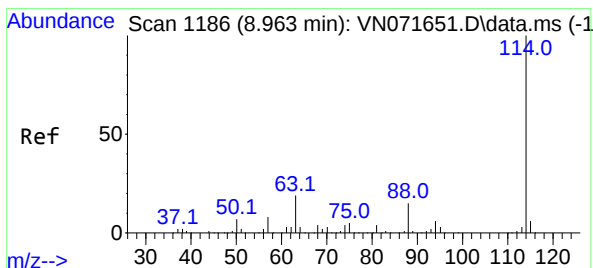
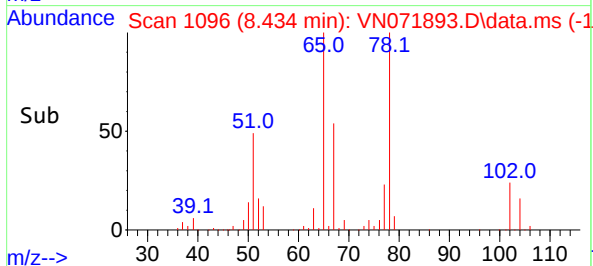
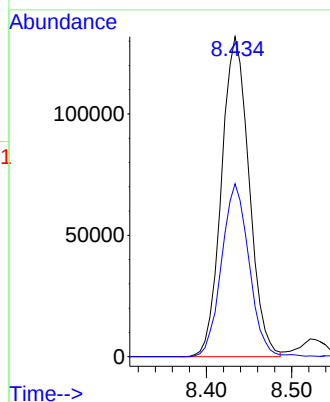
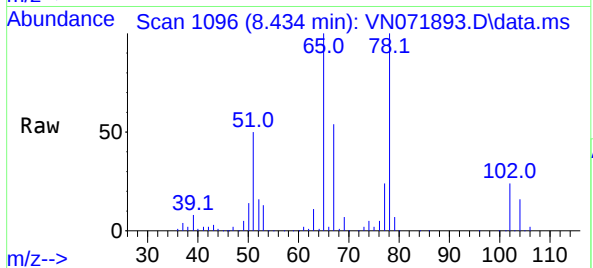




#33
1,2-Dichloroethane-d4
Concen: 46.482 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

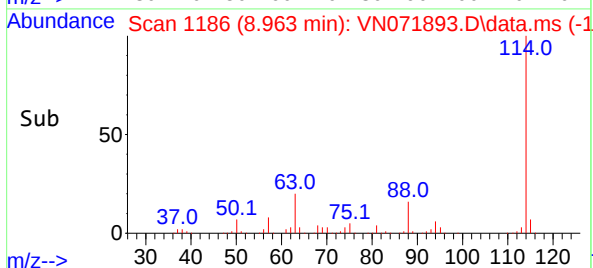
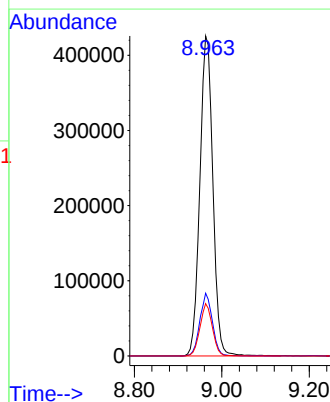
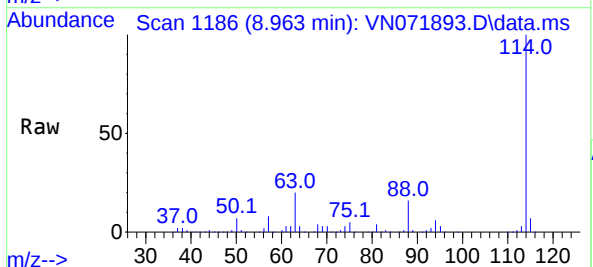
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

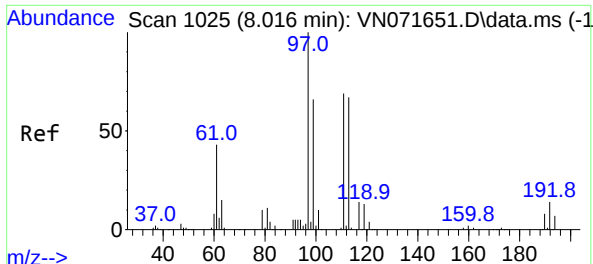
Tgt Ion: 65 Resp: 296498
Ion Ratio Lower Upper
65 100
67 54.0 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion: 114 Resp: 882119
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.0
88 16.3 0.0 32.6

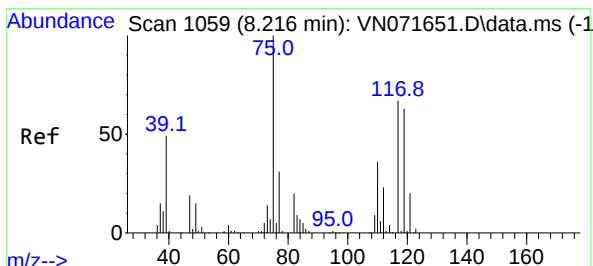
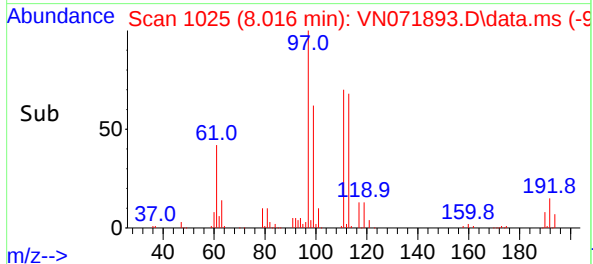
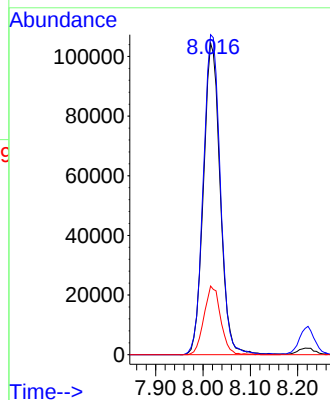
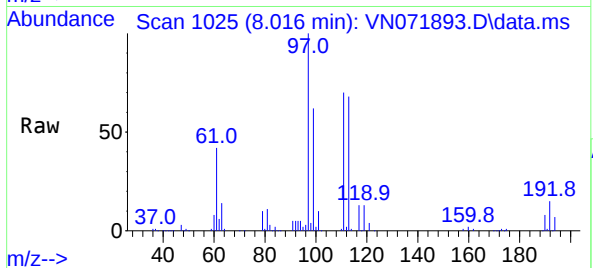




#35
Dibromofluoromethane
Concen: 49.353 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

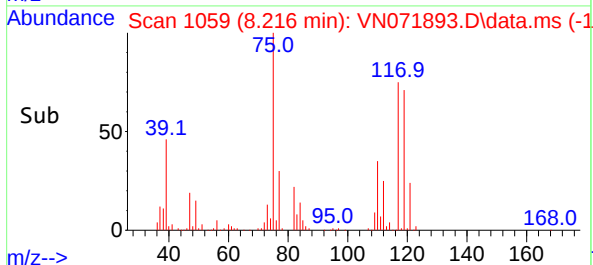
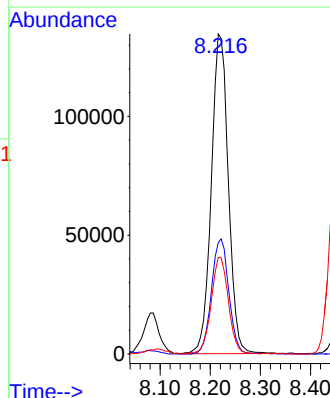
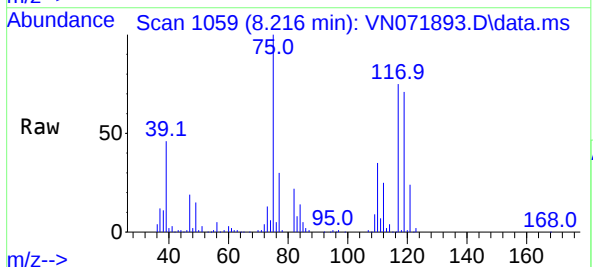
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

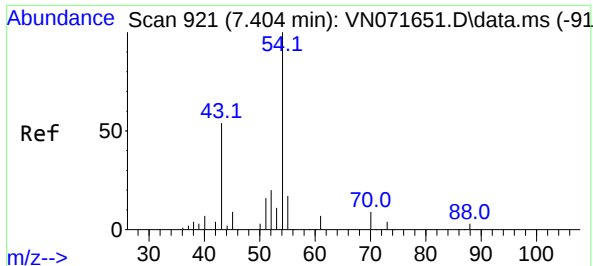
Tgt Ion:113 Resp: 256181
Ion Ratio Lower Upper
113 100
111 104.2 81.4 122.0
192 22.0 17.0 25.6



#36
1,1-Dichloropropene
Concen: 43.760 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion: 75 Resp: 317200
Ion Ratio Lower Upper
75 100
110 36.7 18.3 54.8
77 30.6 25.1 37.7

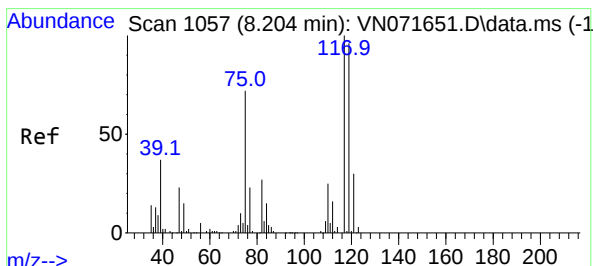
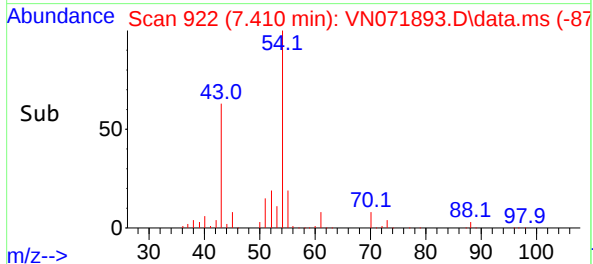
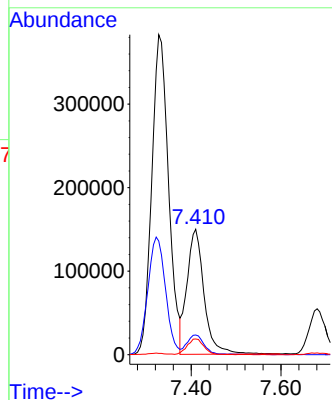
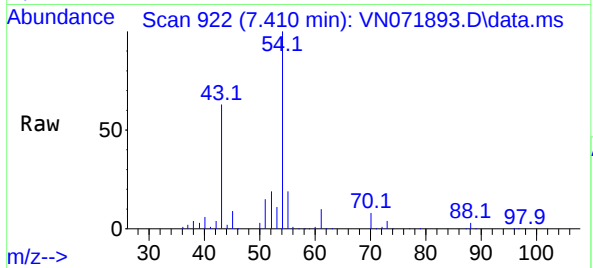




#37
Ethyl Acetate
Concen: 49.840 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

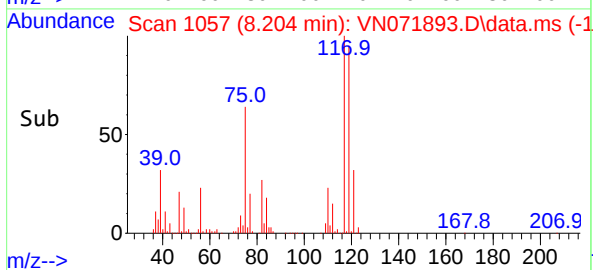
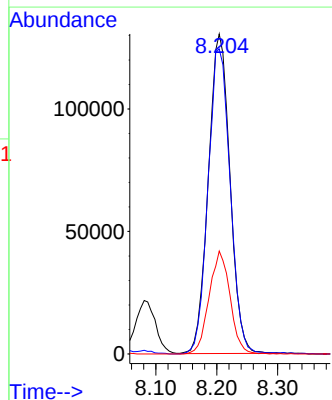
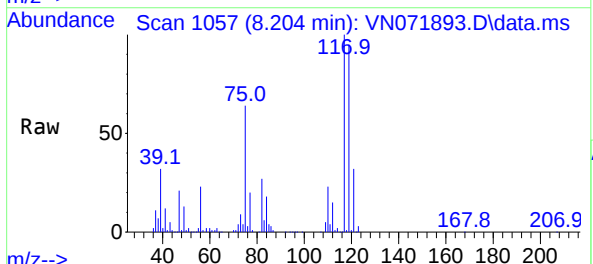
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

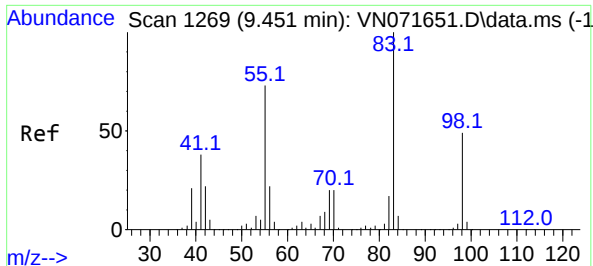
Tgt Ion: 43 Resp: 395427
Ion Ratio Lower Upper
43 100
61 15.4 11.8 17.6
70 12.4 9.3 13.9



#38
Carbon Tetrachloride
Concen: 45.266 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion: 117 Resp: 321574
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.8
121 32.2 24.6 37.0





#39

Methylcyclohexane

Concen: 43.405 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN071893.D

Acq: 06 Apr 2022 20:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

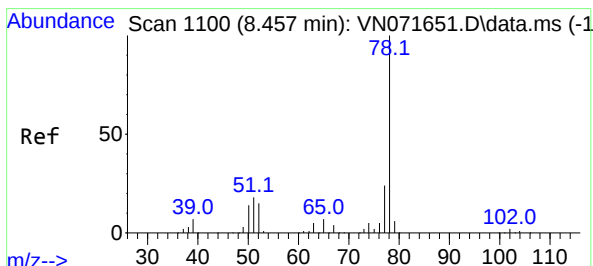
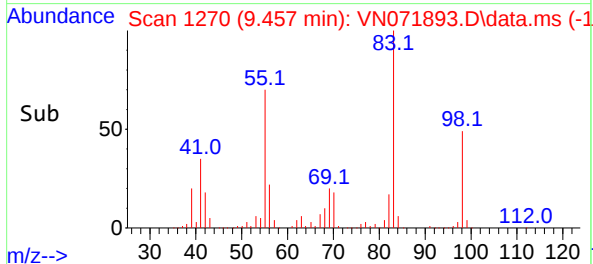
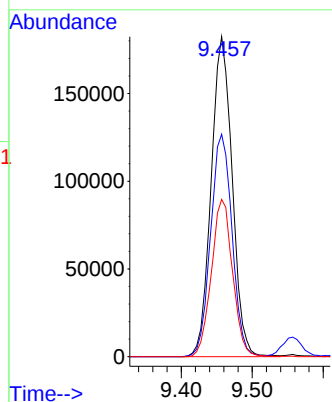
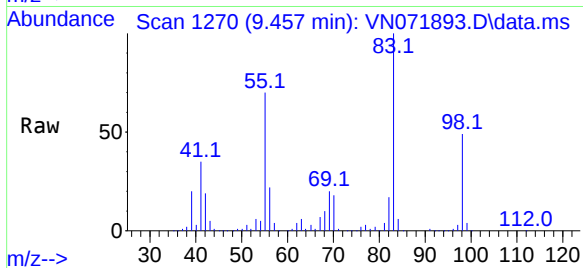
Tgt Ion: 83 Resp: 374525

Ion Ratio Lower Upper

83 100

55 69.5 57.8 86.8

98 49.2 39.4 59.2



#40

Benzene

Concen: 46.019 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN071893.D

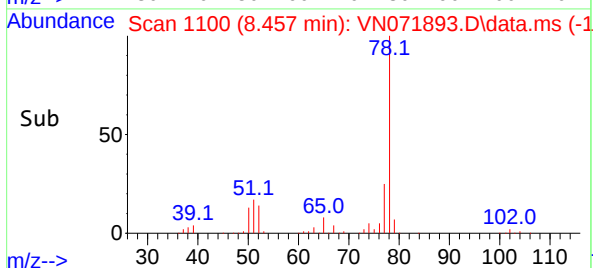
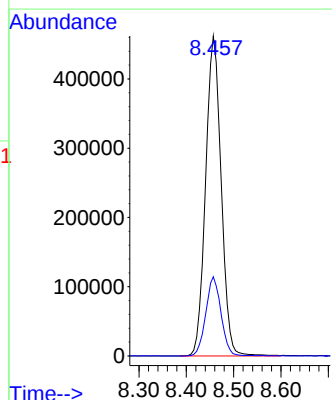
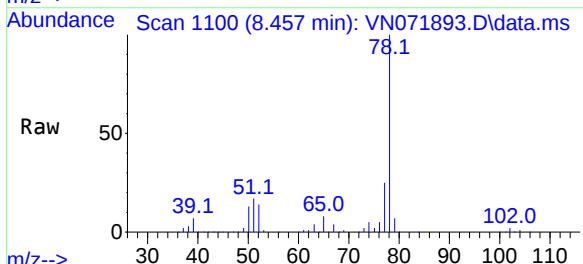
Acq: 06 Apr 2022 20:45

Tgt Ion: 78 Resp: 1053769

Ion Ratio Lower Upper

78 100

77 24.8 19.4 29.0

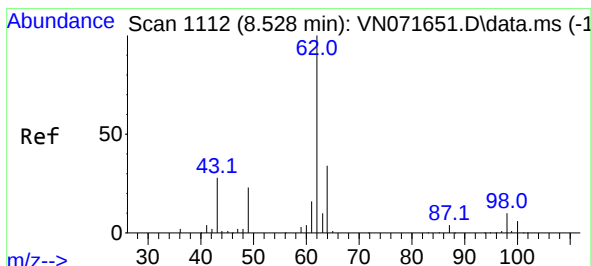
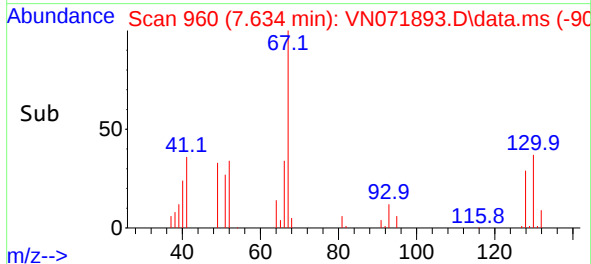
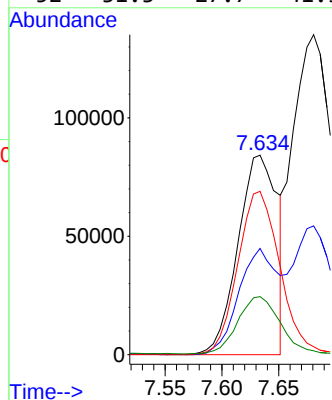
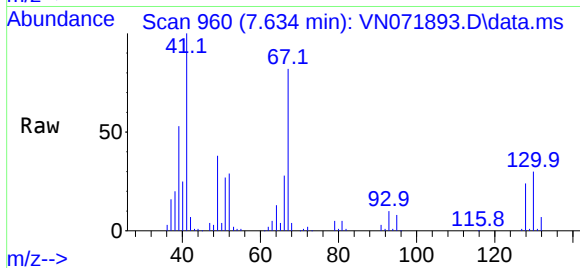




#41
Methacrylonitrile
Concen: 52.460 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

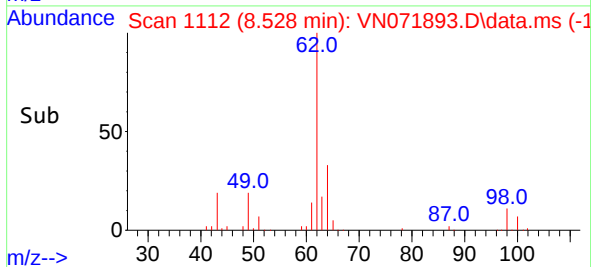
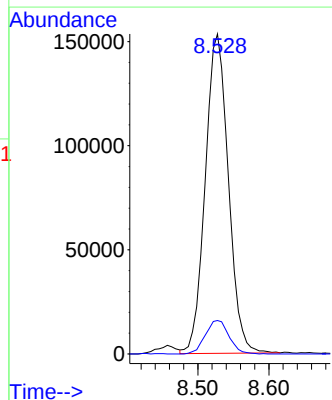
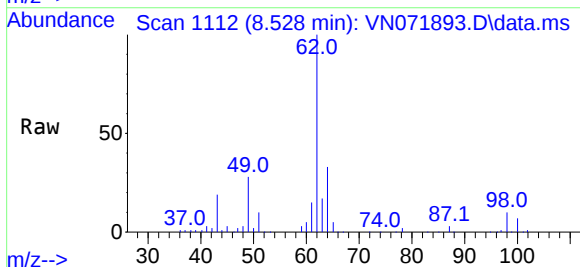
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 203796
Ion Ratio Lower Upper
41 100
39 51.5 48.6 73.0
67 87.7 73.4 110.2
52 31.3 27.7 41.5



#42
1,2-Dichloroethane
Concen: 43.745 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion: 62 Resp: 346509
Ion Ratio Lower Upper
62 100
98 10.8 0.0 19.4





#43

Isopropyl Acetate

Concen: 48.944 ug/l

RT: 8.557 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN071893.D

Acq: 06 Apr 2022 20:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

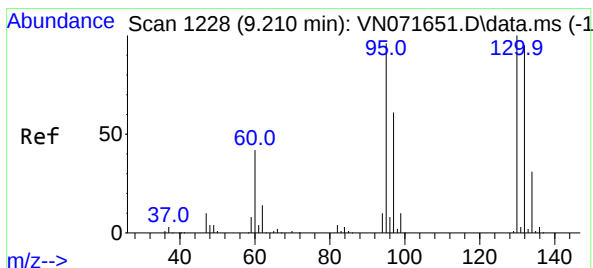
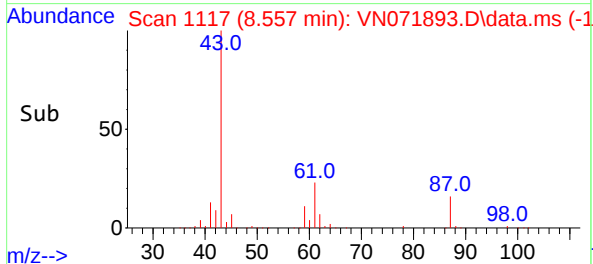
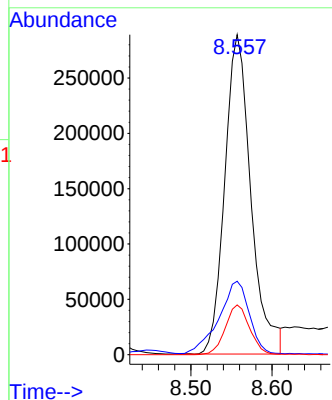
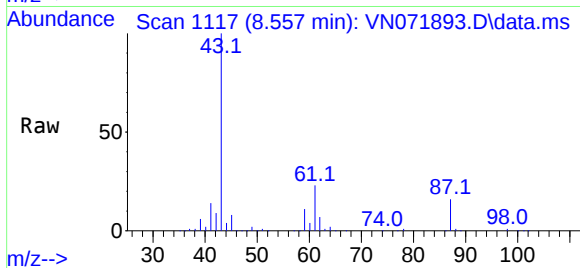
Tgt Ion: 43 Resp: 645892

Ion Ratio Lower Upper

43 100

61 26.5 21.9 32.9

87 14.5 12.0 18.0



#44

Trichloroethene

Concen: 45.387 ug/l

RT: 9.216 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VN071893.D

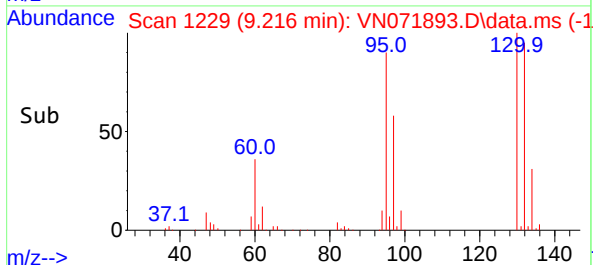
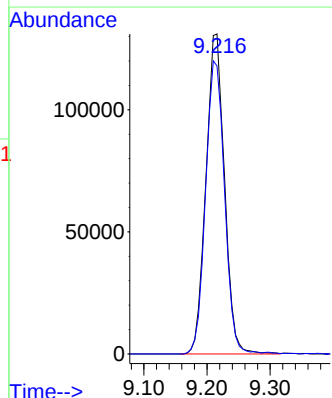
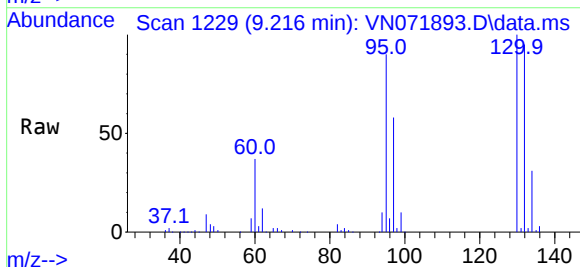
Acq: 06 Apr 2022 20:45

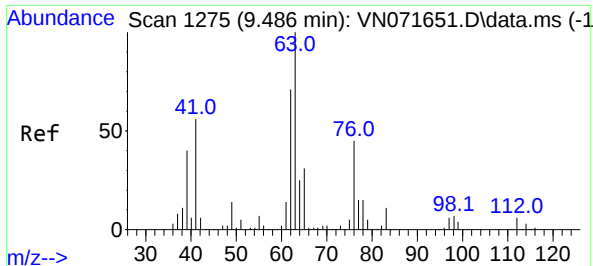
Tgt Ion:130 Resp: 267749

Ion Ratio Lower Upper

130 100

95 90.0 0.0 186.8

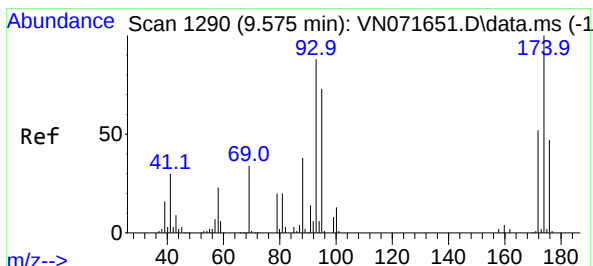
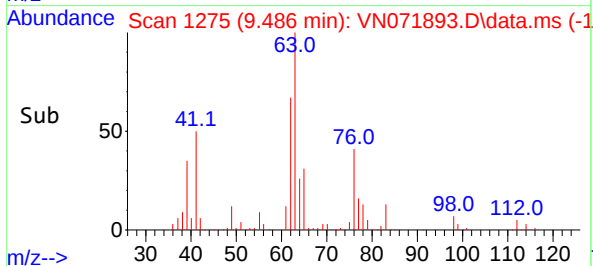
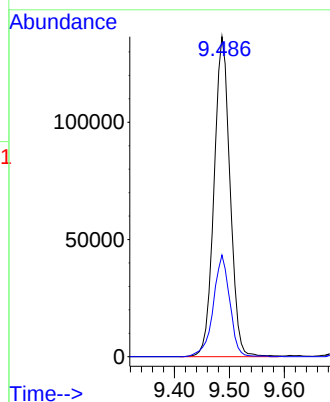
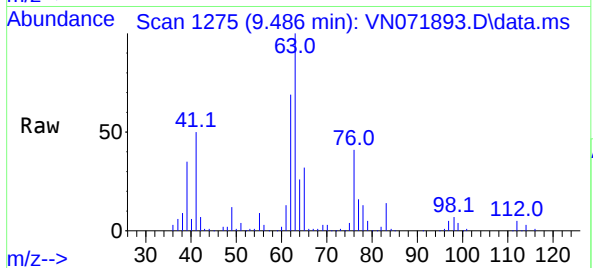




#45
1,2-Dichloropropane
Concen: 48.238 ug/l
RT: 9.486 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

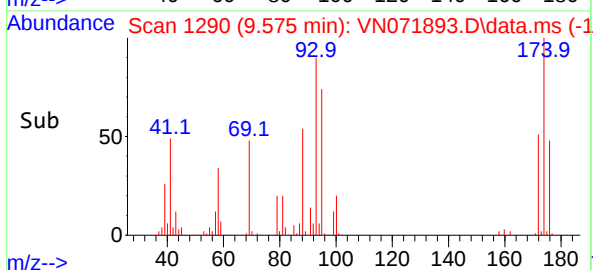
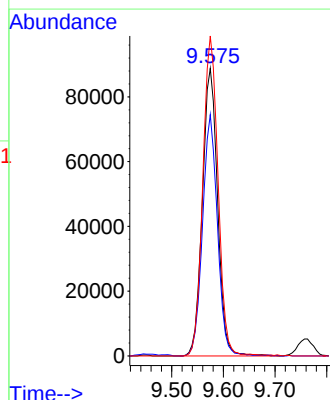
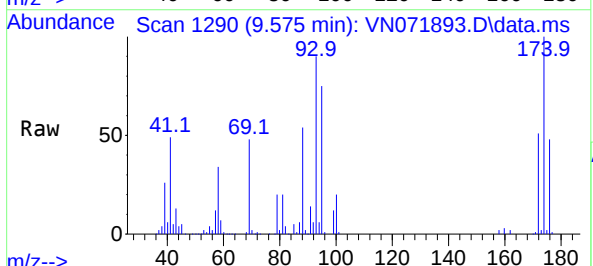
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

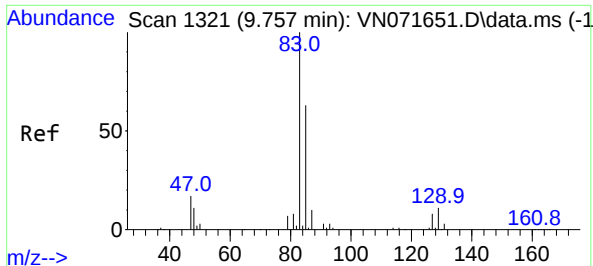
Tgt Ion: 63 Resp: 275944
Ion Ratio Lower Upper
63 100
65 31.7 24.9 37.3



#46
Dibromomethane
Concen: 46.737 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion: 93 Resp: 181525
Ion Ratio Lower Upper
93 100
95 82.3 66.9 100.3
174 111.2 86.6 130.0

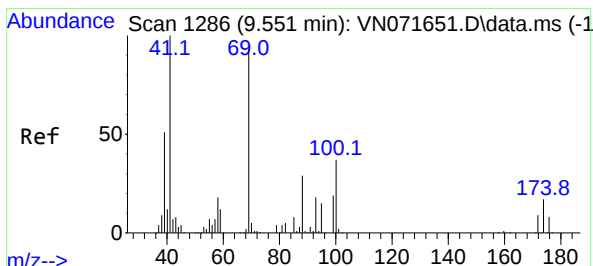
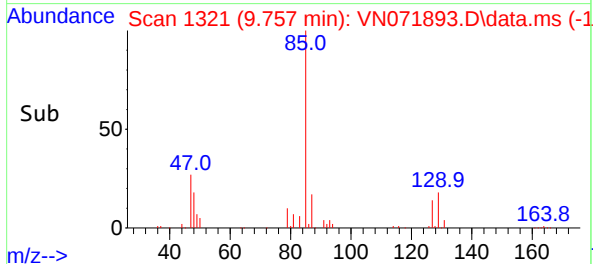
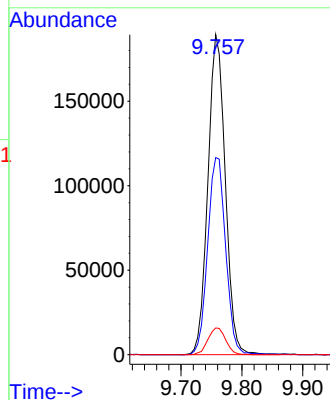
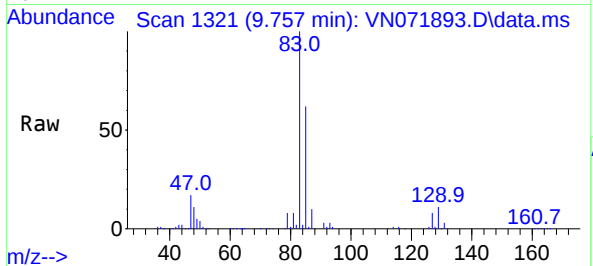




#47
Bromodichloromethane
Concen: 49.170 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

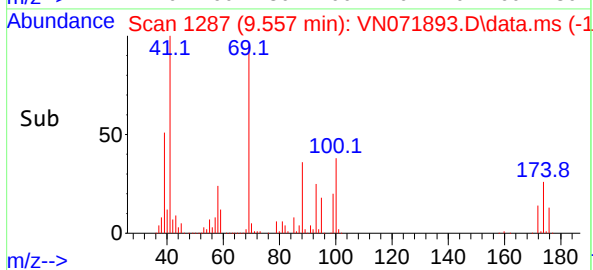
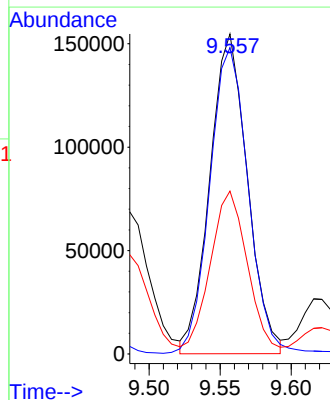
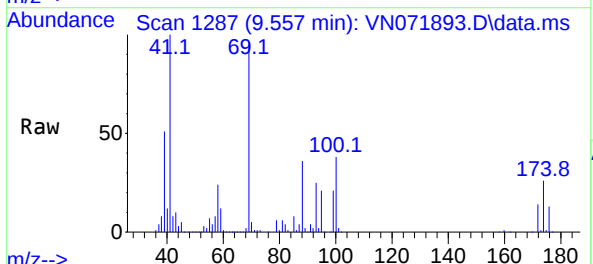
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

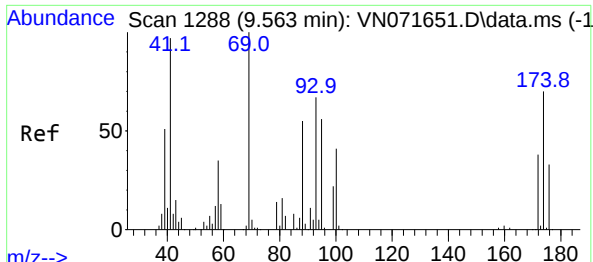
Tgt Ion: 83 Resp: 375931
Ion Ratio Lower Upper
83 100
85 61.6 50.5 75.7
127 8.4 6.8 10.2



#48
Methyl methacrylate
Concen: 51.934 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion: 41 Resp: 284340
Ion Ratio Lower Upper
41 100
69 98.5 74.7 112.1
39 50.5 45.6 68.4

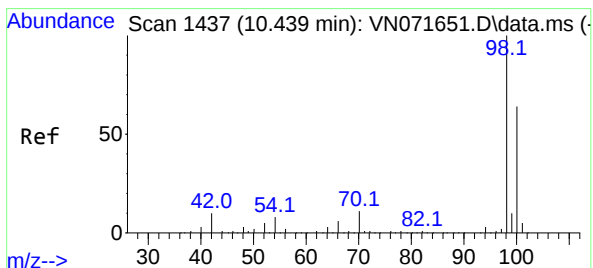
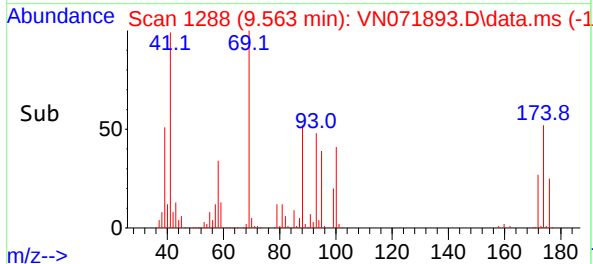
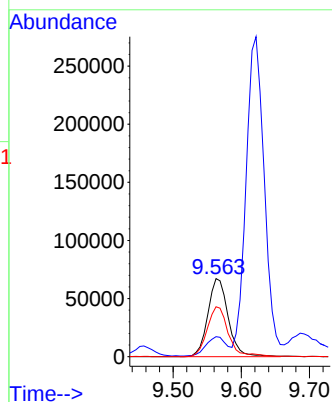
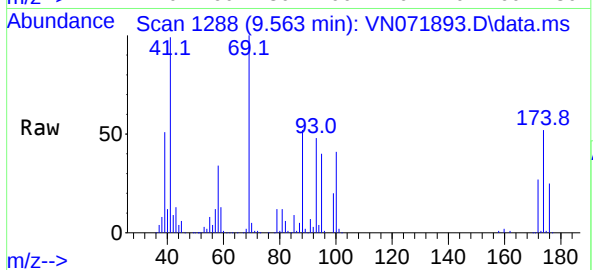




#49
1,4-Dioxane
Concen: 1073.753 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

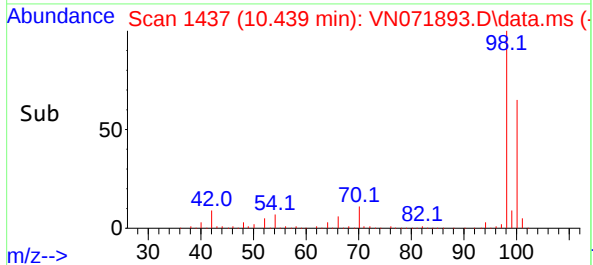
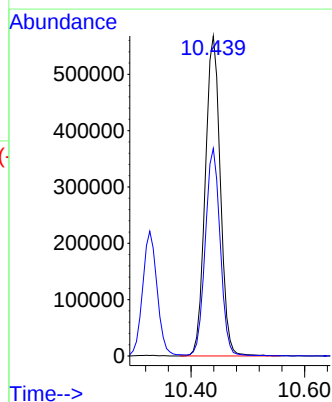
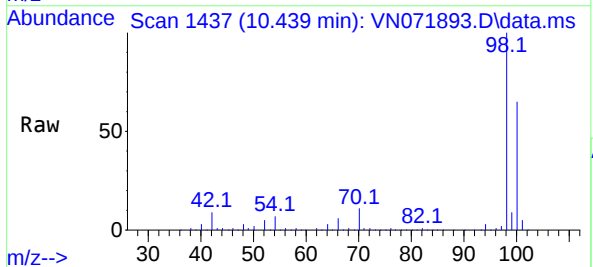
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

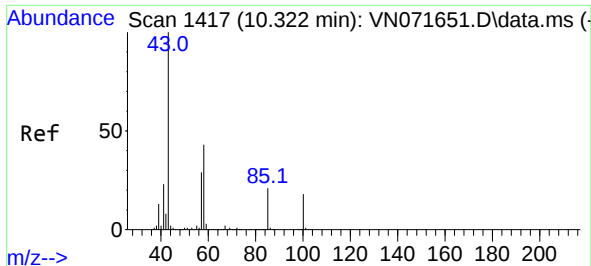
Tgt Ion: 88 Resp: 139336
Ion Ratio Lower Upper
88 100
43 25.4 20.2 30.4
58 67.1 54.2 81.4



#50
Toluene-d8
Concen: 49.128 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion: 98 Resp: 1043191
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8

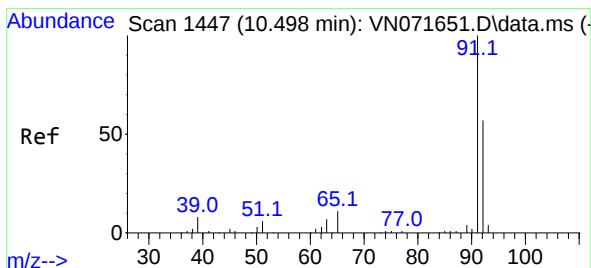
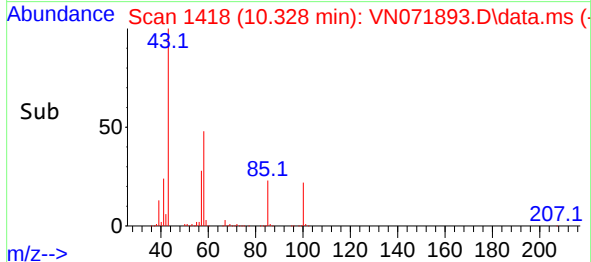
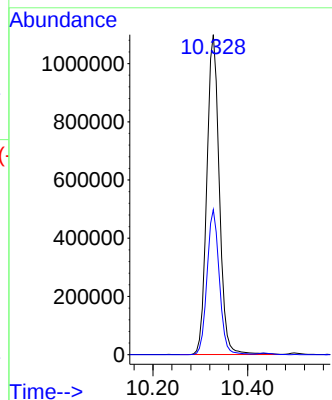
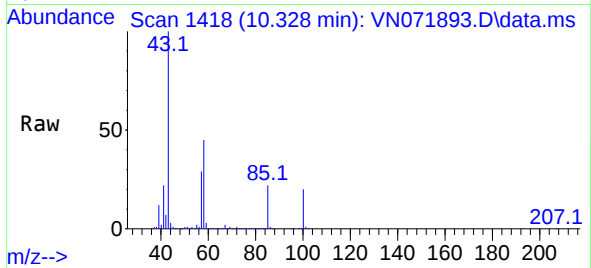




#51
4-Methyl-2-Pentanone
Concen: 264.898 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

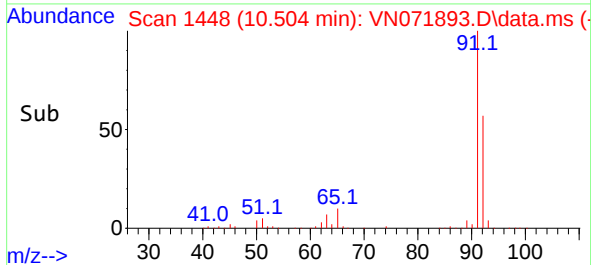
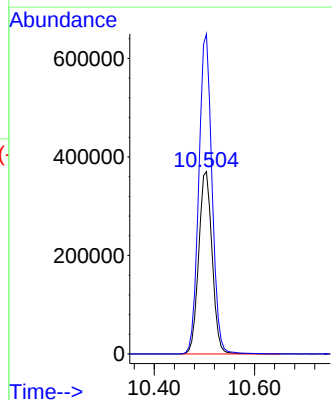
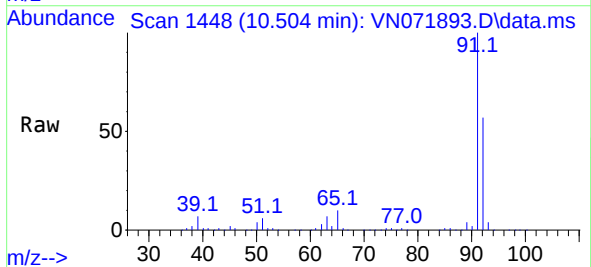
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 2009864
Ion Ratio Lower Upper
43 100
58 44.6 34.1 51.1



#52
Toluene
Concen: 47.519 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion: 92 Resp: 687823
Ion Ratio Lower Upper
92 100
91 172.6 138.6 207.8

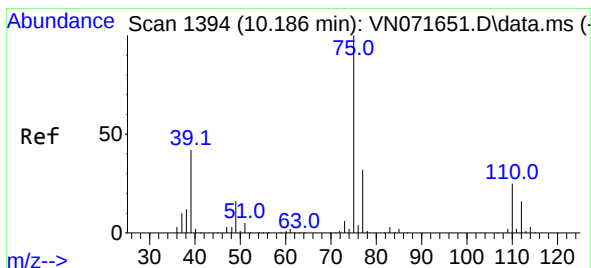
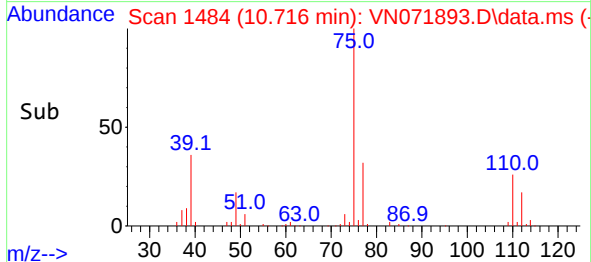
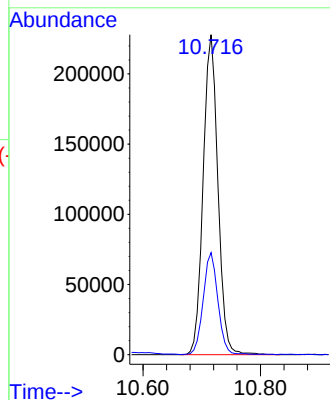
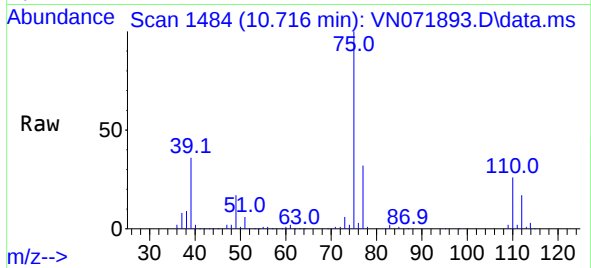




#53
t-1,3-Dichloropropene
Concen: 49.370 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

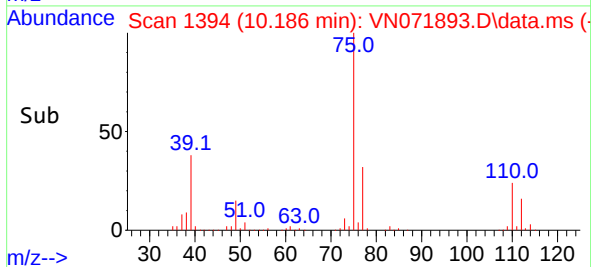
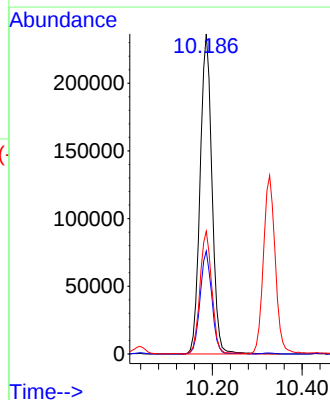
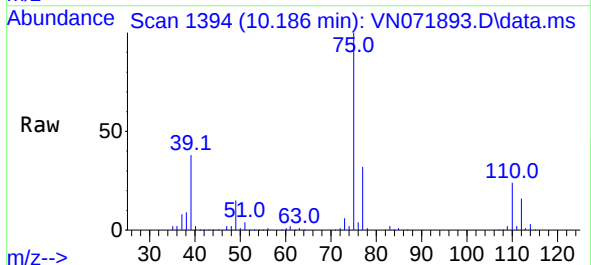
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

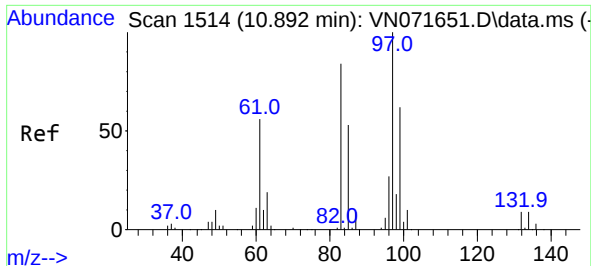
Tgt Ion: 75 Resp: 395594
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 48.805 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

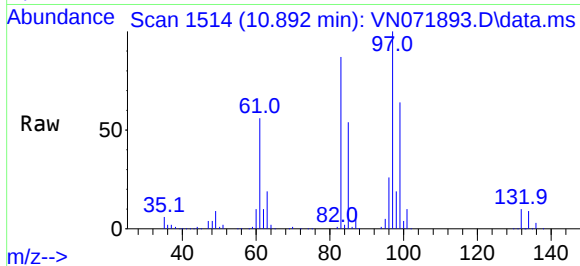
Tgt Ion: 75 Resp: 432100
Ion Ratio Lower Upper
75 100
77 32.2 25.2 37.8
39 38.3 35.7 53.5



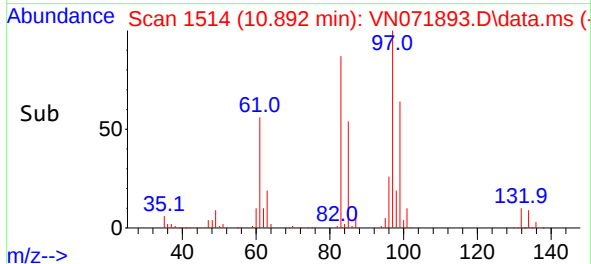
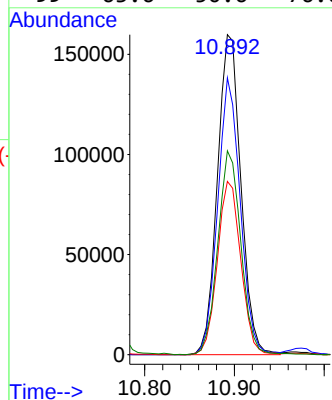


#55
1,1,2-Trichloroethane
Concen: 48.742 ug/l
RT: 10.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

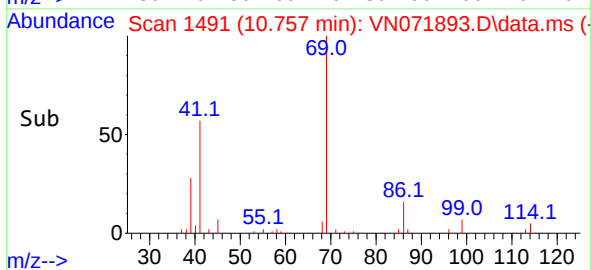
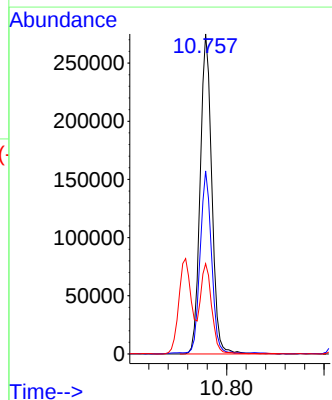
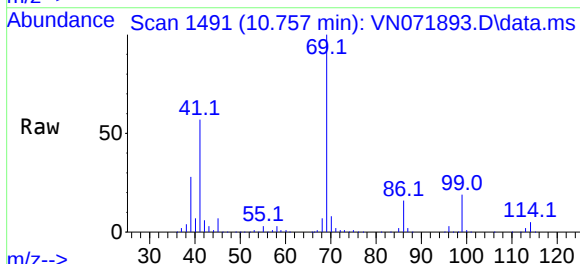


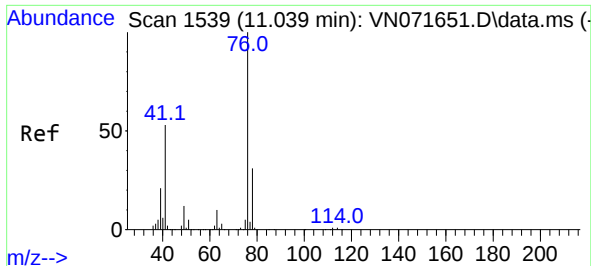
Tgt Ion: 97 Resp: 290363
Ion Ratio Lower Upper
97 100
83 86.5 66.2 99.4
85 54.1 43.9 65.9
99 63.6 50.6 76.0



#56
Ethyl methacrylate
Concen: 53.748 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion: 69 Resp: 456770
Ion Ratio Lower Upper
69 100
41 57.2 47.8 71.6
39 26.6 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 48.541 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071893.D

Acq: 06 Apr 2022 20:45

Instrument :

MSVOA_N

ClientSampleId :

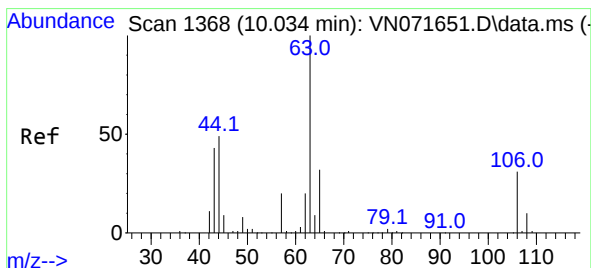
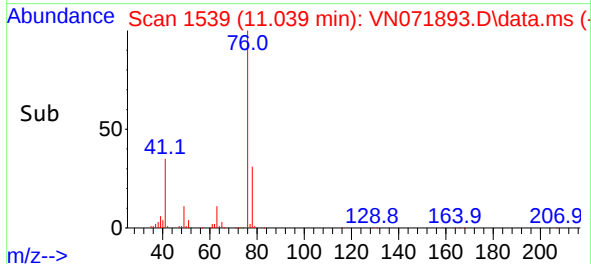
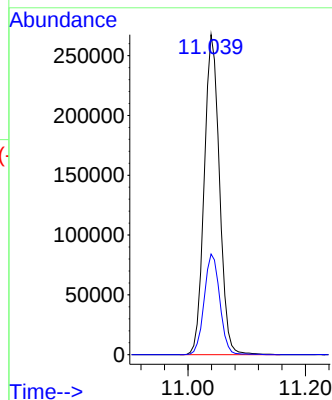
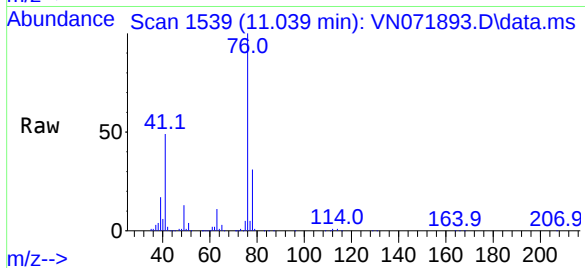
VSTDCCC050EC

Tgt Ion: 76 Resp: 483479

Ion Ratio Lower Upper

76 100

78 32.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 221.781 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.005 min

Lab File: VN071893.D

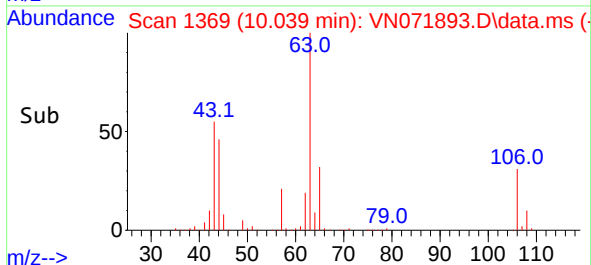
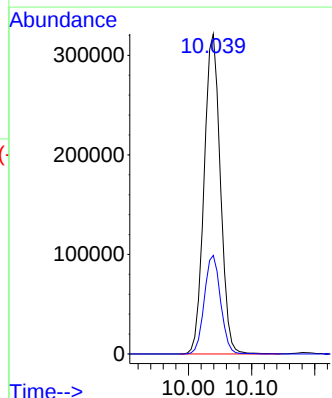
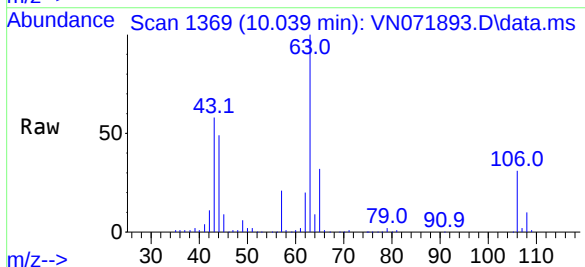
Acq: 06 Apr 2022 20:45

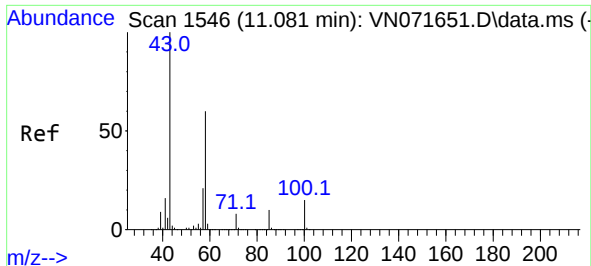
Tgt Ion: 63 Resp: 574878

Ion Ratio Lower Upper

63 100

106 30.8 24.6 36.8

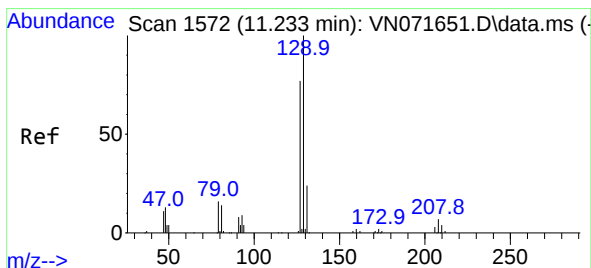
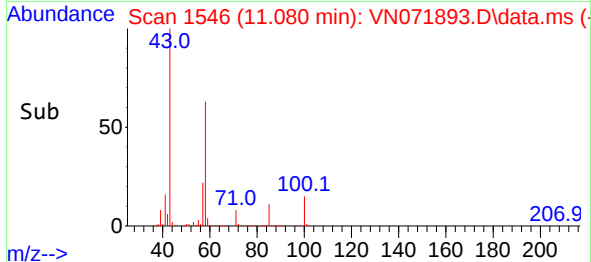
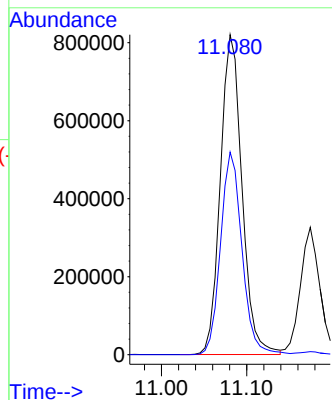
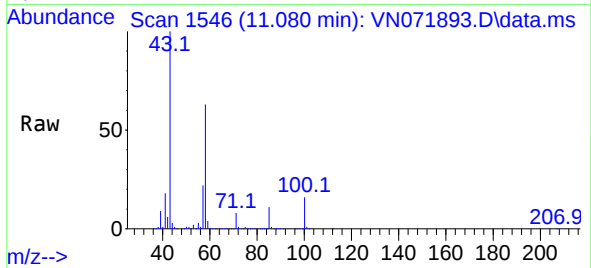




#59
2-Hexanone
Concen: 270.854 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

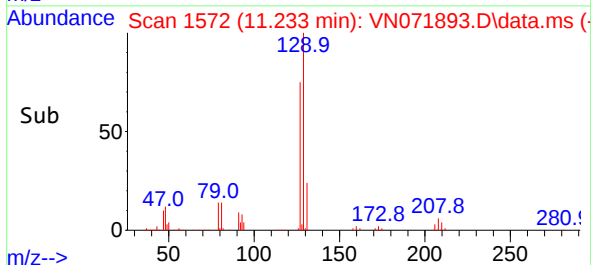
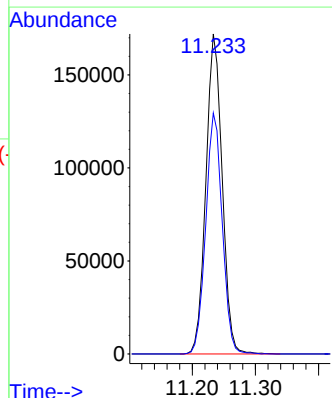
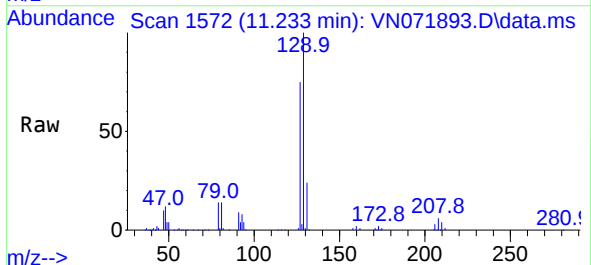
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

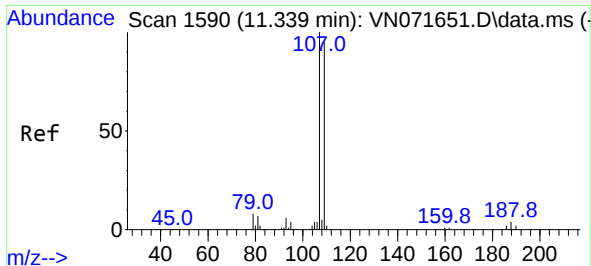
Tgt Ion: 43 Resp: 1446863
Ion Ratio Lower Upper
43 100
58 62.8 29.7 89.1



#60
Dibromochloromethane
Concen: 52.889 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion: 129 Resp: 307213
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4

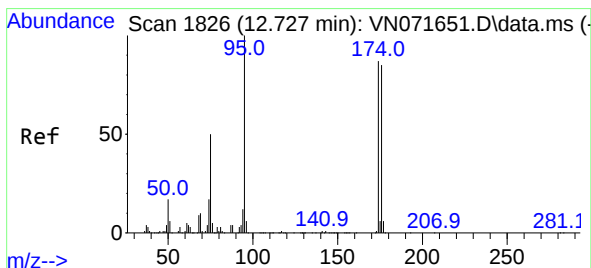
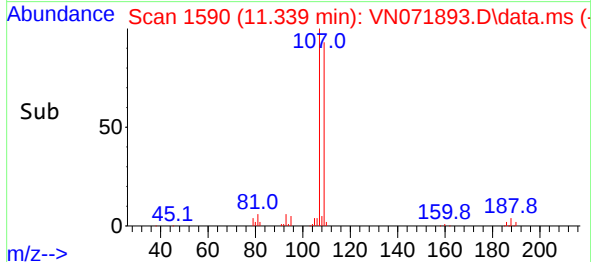
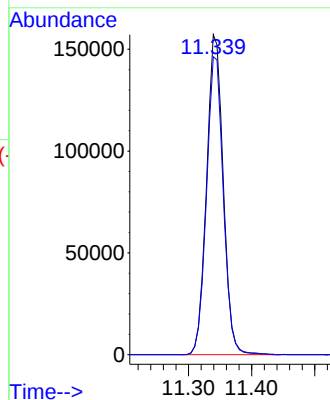
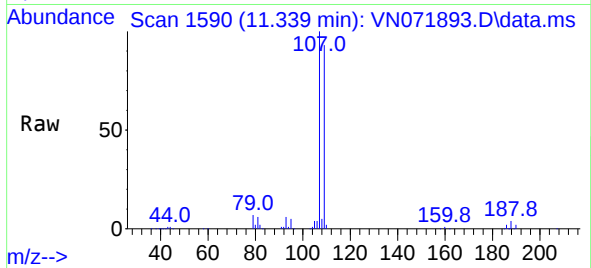




#61
1,2-Dibromoethane
Concen: 49.189 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

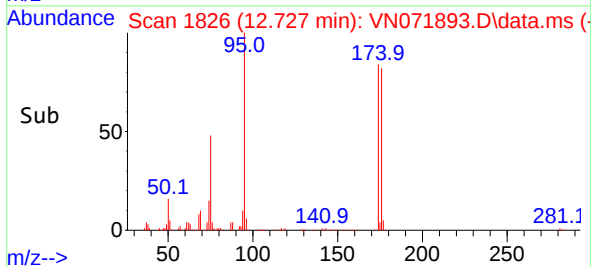
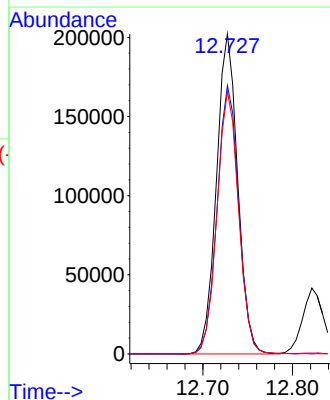
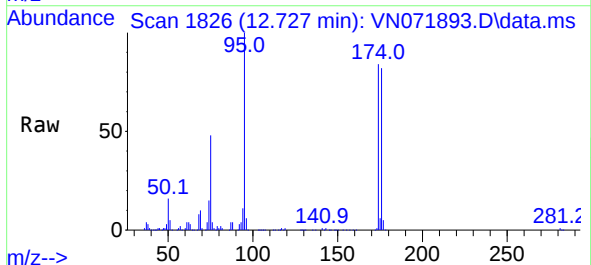
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

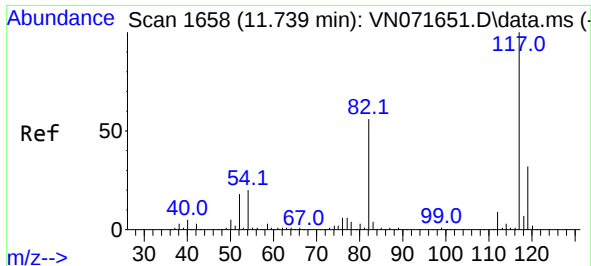
Tgt Ion:107 Resp: 288445
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 48.435 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion: 95 Resp: 332628
Ion Ratio Lower Upper
95 100
174 85.4 0.0 167.6
176 83.0 0.0 163.4

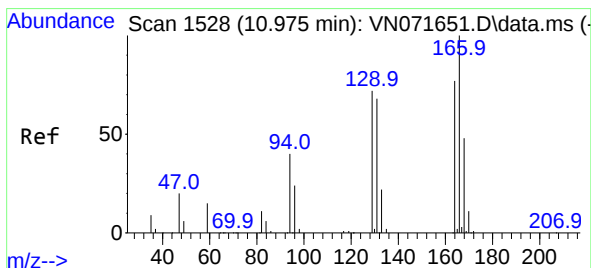
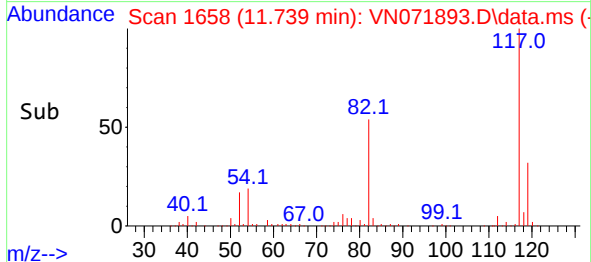
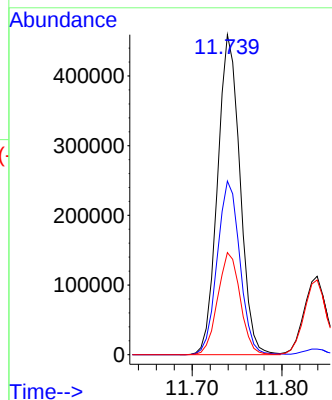
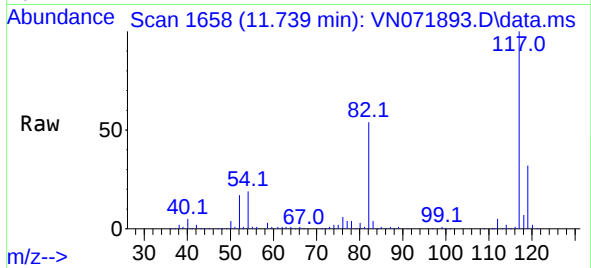




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

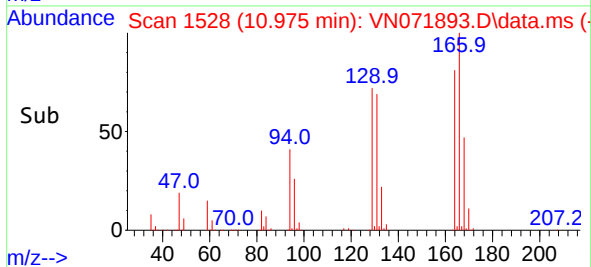
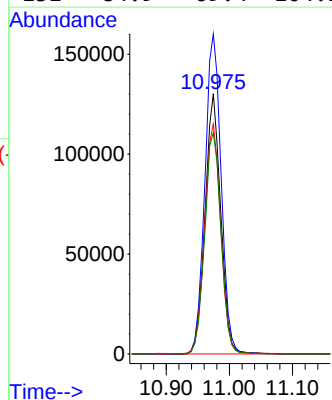
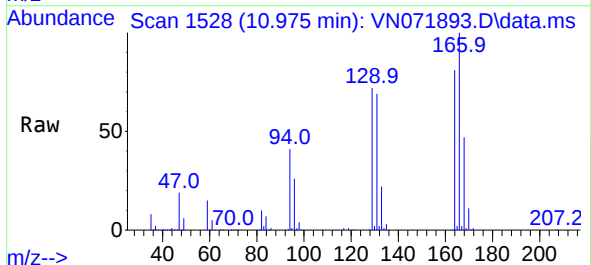
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

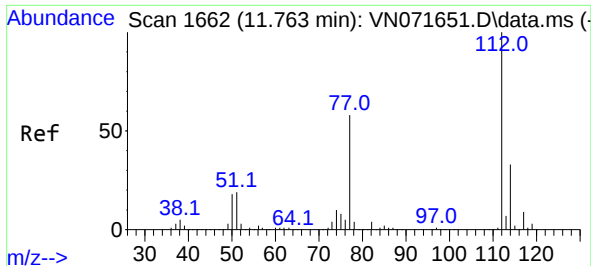
Tgt Ion:117 Resp: 797296
Ion Ratio Lower Upper
117 100
82 54.2 44.2 66.2
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 42.940 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion:164 Resp: 226071
Ion Ratio Lower Upper
164 100
166 122.9 104.2 156.2
129 88.3 73.9 110.9
131 84.9 69.4 104.2

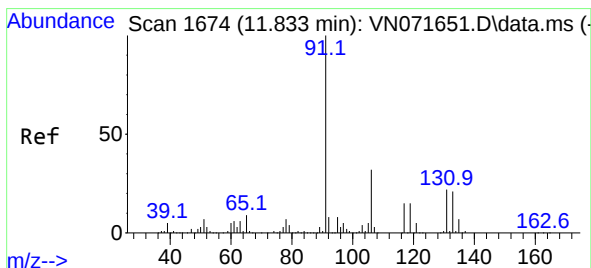
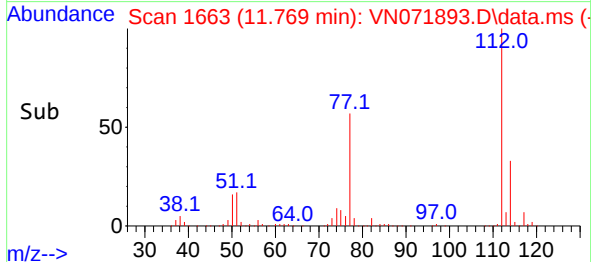
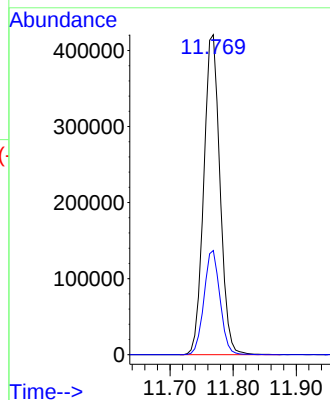
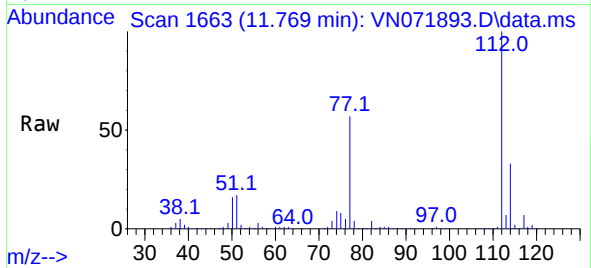




#65
Chlorobenzene
Concen: 47.069 ug/l
RT: 11.769 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

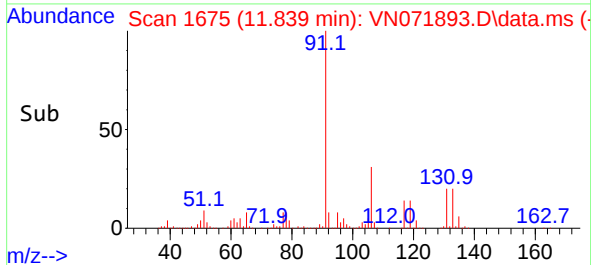
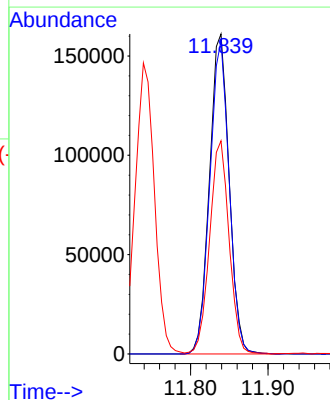
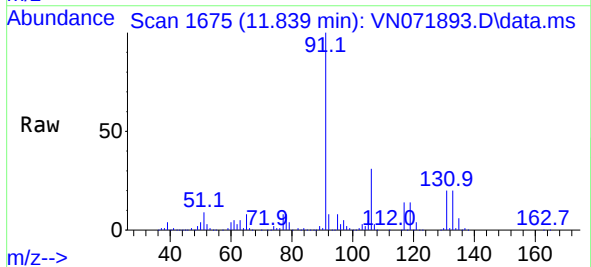
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 751445
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.187 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion:131 Resp: 283354
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.4
119 66.1 33.4 100.2

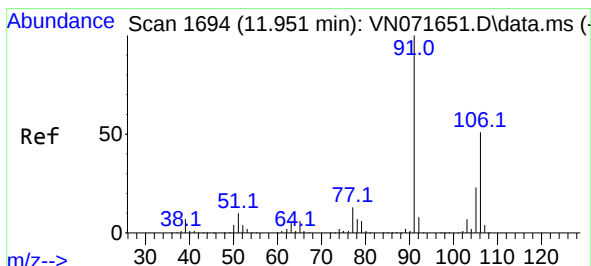
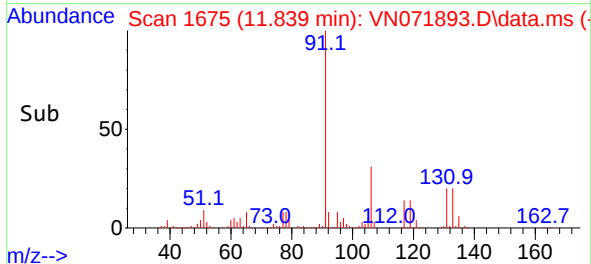
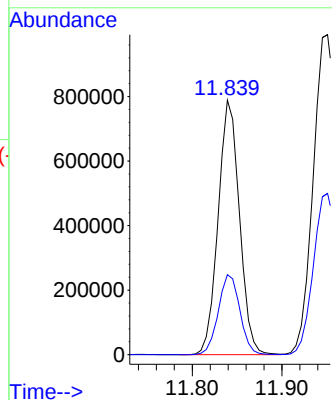
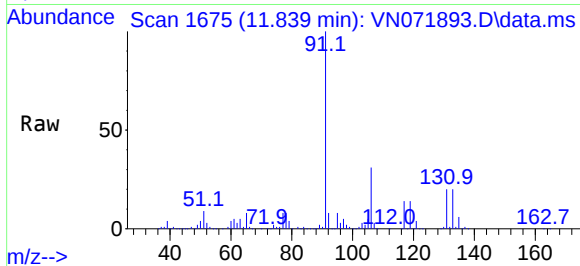




#67
Ethyl Benzene
Concen: 48.147 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

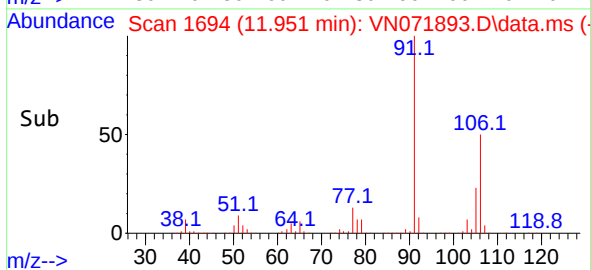
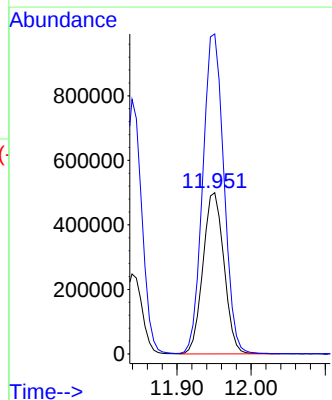
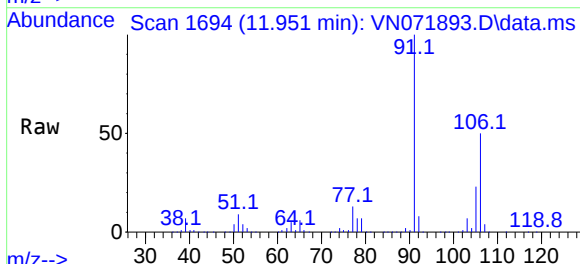
Instrument :
MSVOA_N
ClientSampleId :
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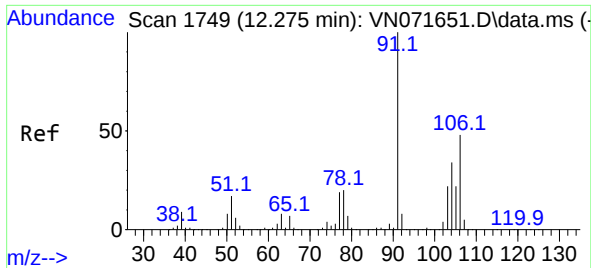
Tgt Ion: 91 Resp: 1301219
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3



#68
m/p-Xylenes
Concen: 94.670 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion:106 Resp: 983063
Ion Ratio Lower Upper
106 100
91 199.9 158.9 238.3

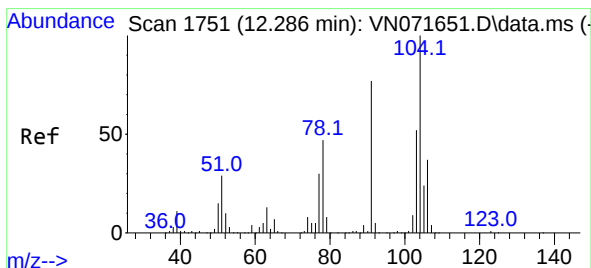
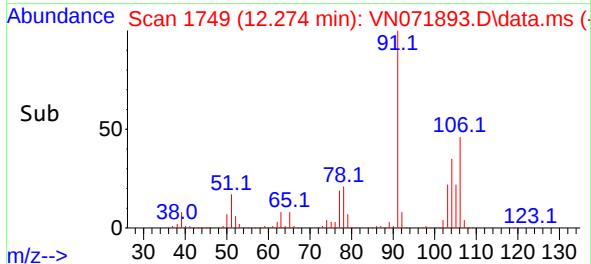
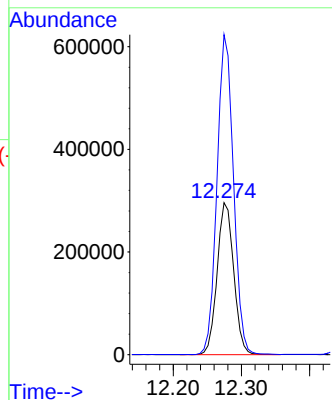
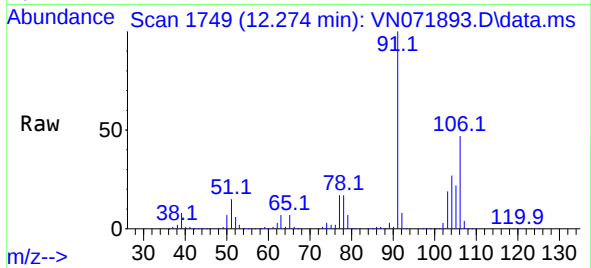




#69
o-Xylene
Concen: 48.684 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

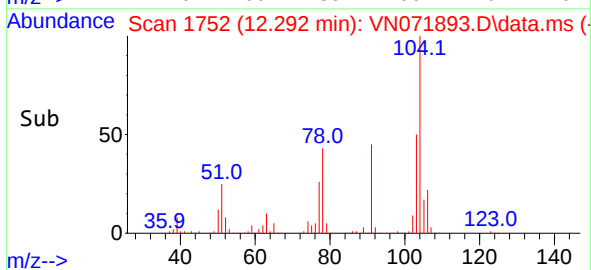
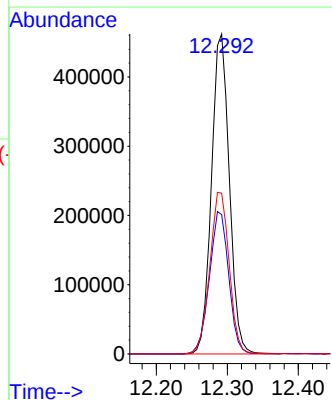
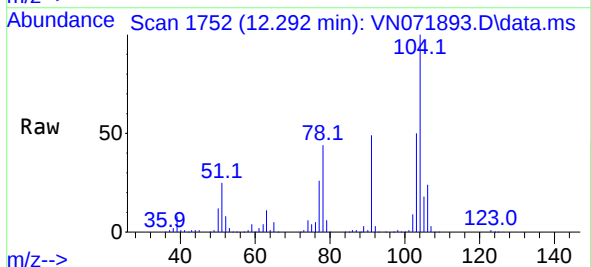
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 501777
Ion Ratio Lower Upper
106 100
91 208.6 106.0 318.0



#70
Styrene
Concen: 51.671 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion:104 Resp: 806923
Ion Ratio Lower Upper
104 100
78 48.1 39.5 59.3
103 54.8 44.0 66.0

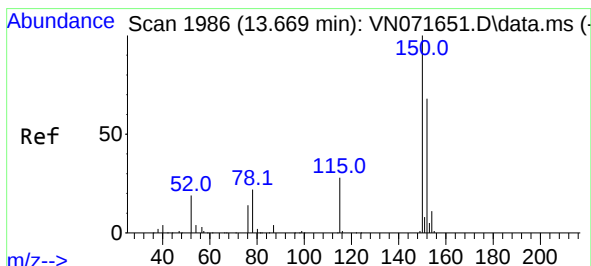
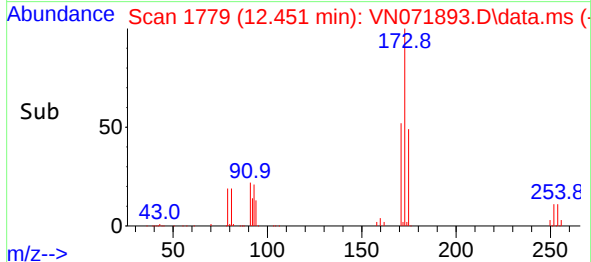
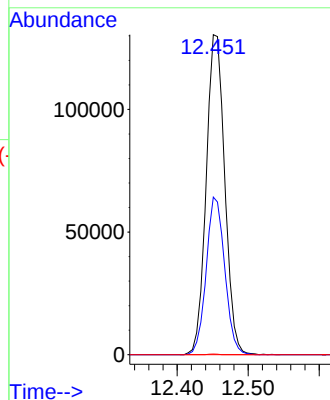
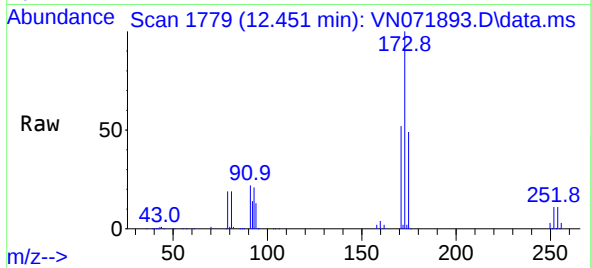




#71
Bromoform
Concen: 54.104 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

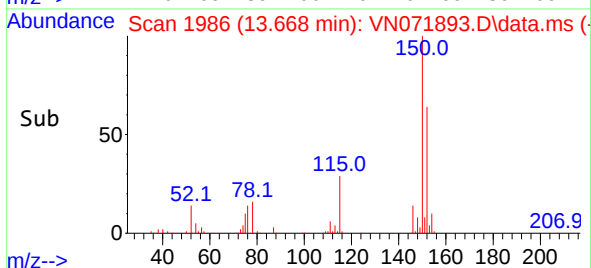
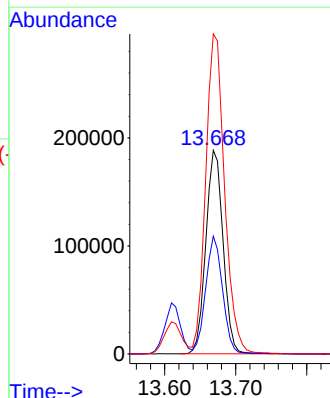
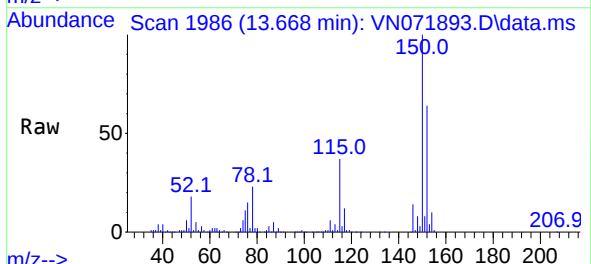
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 237354
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.6
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion:152 Resp: 317990
Ion Ratio Lower Upper
152 100
115 56.4 28.9 86.7
150 172.3 0.0 356.2

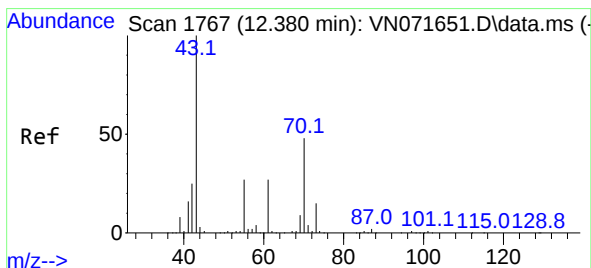
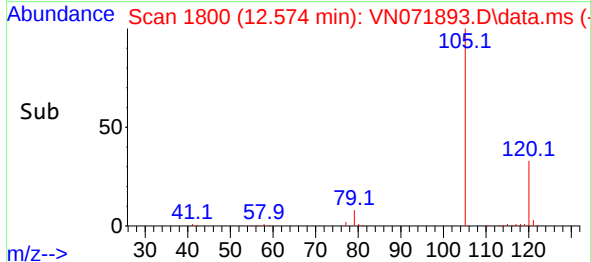
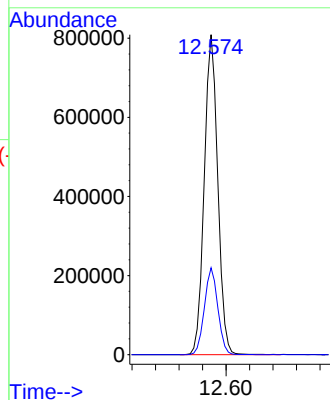
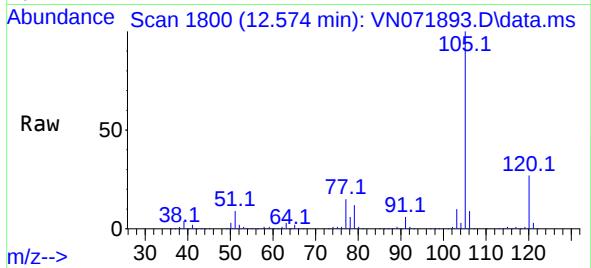




#73
Isopropylbenzene
Concen: 48.079 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

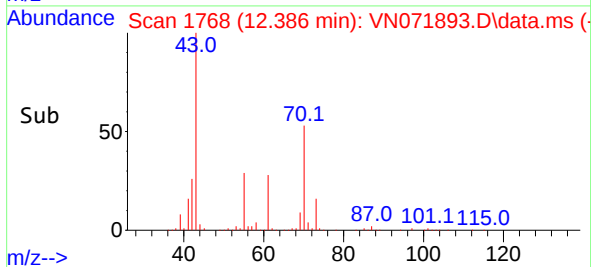
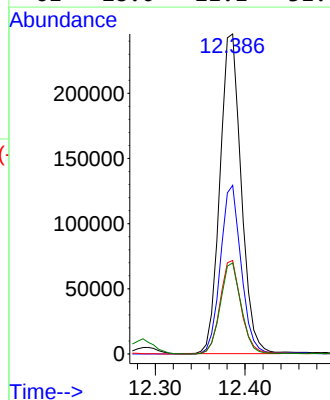
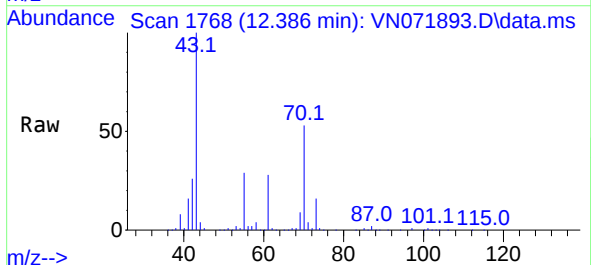
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

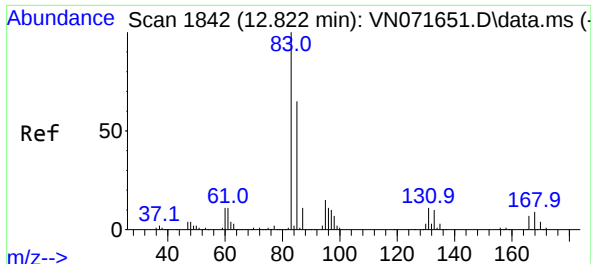
Tgt Ion:105 Resp: 1288325
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4



#74
N-ethyl acetate
Concen: 52.617 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion: 43 Resp: 403976
Ion Ratio Lower Upper
43 100
70 51.5 39.0 58.4
55 29.1 21.1 31.7
61 28.0 21.1 31.7

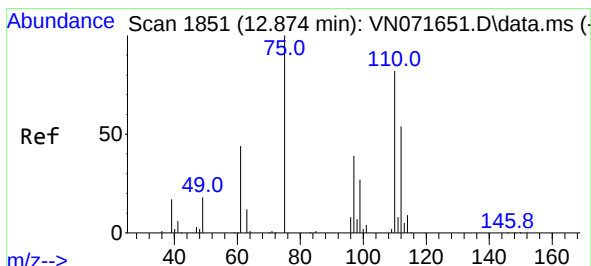
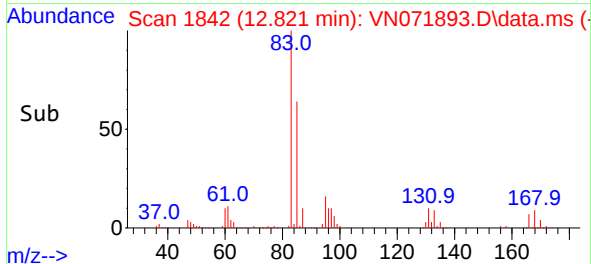
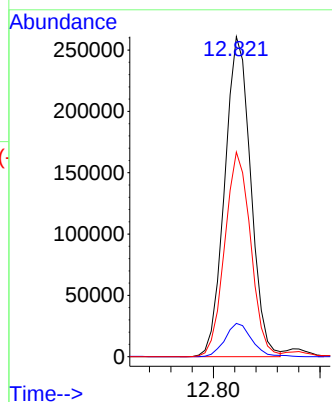
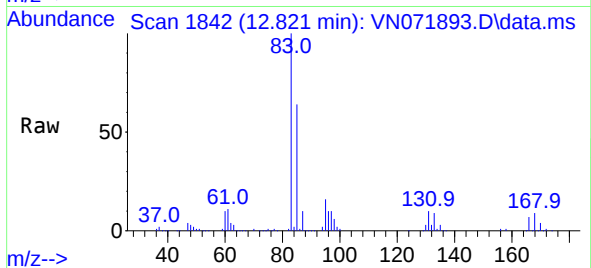




#75
1,1,2,2-Tetrachloroethane
Concen: 49.510 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

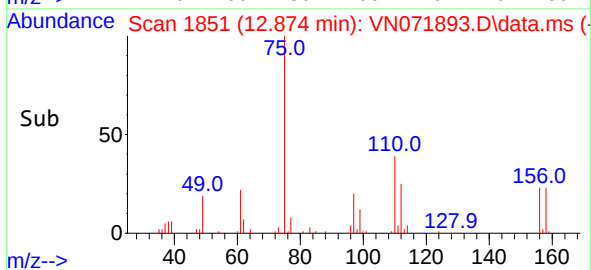
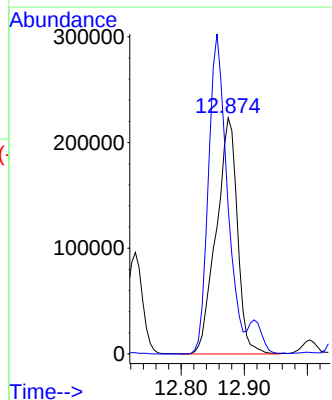
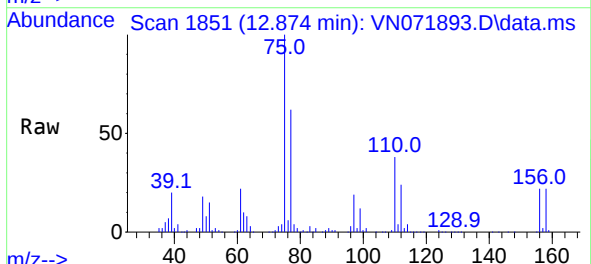
Instrument :
MSVOA_N
ClientSampleId :
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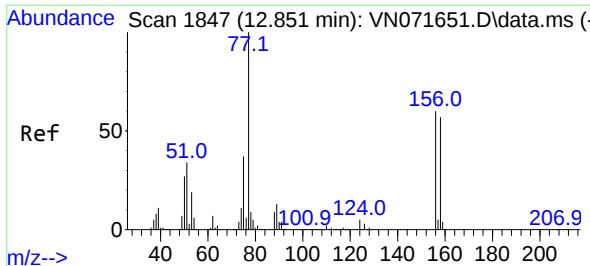
Tgt Ion: 83 Resp: 442658
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 63.7 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 70.554 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion: 75 Resp: 519735
Ion Ratio Lower Upper
75 100
77 119.3 98.5 295.5

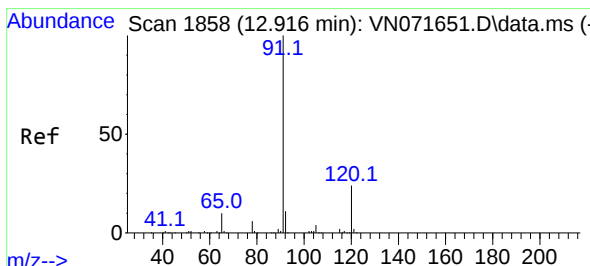
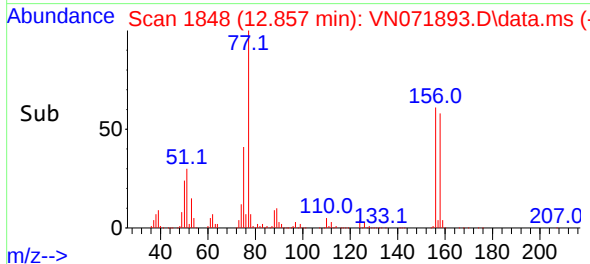
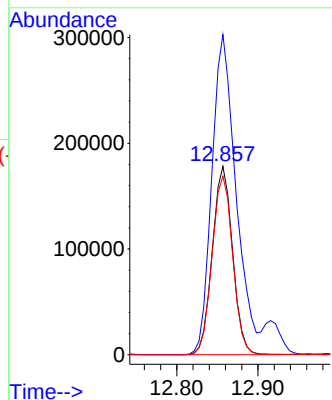
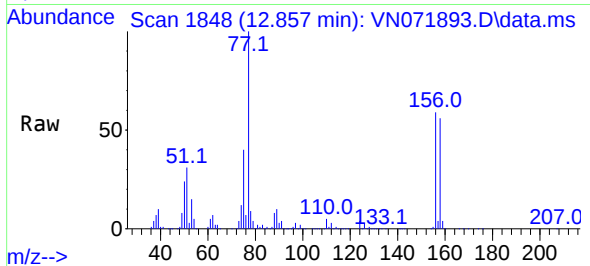




#77
Bromobenzene
Concen: 45.949 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

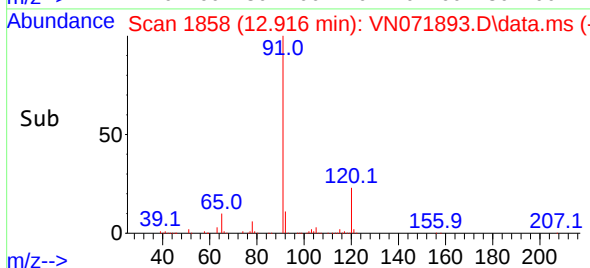
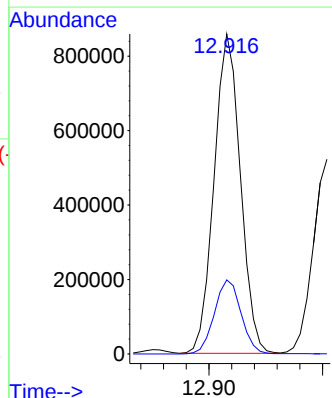
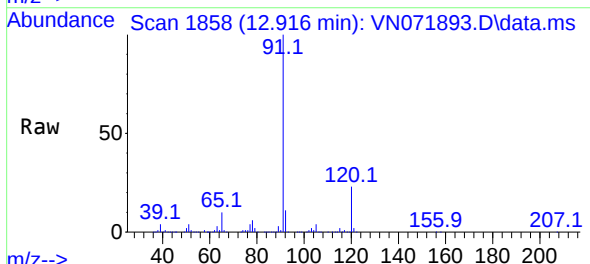
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 308654
Ion Ratio Lower Upper
156 100
77 200.9 100.5 301.5
158 96.5 48.9 146.6



#78
n-propylbenzene
Concen: 48.934 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion: 91 Resp: 1379302
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.5

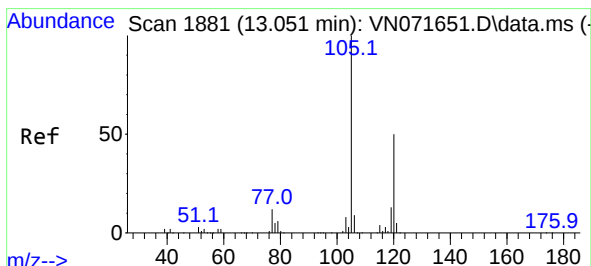
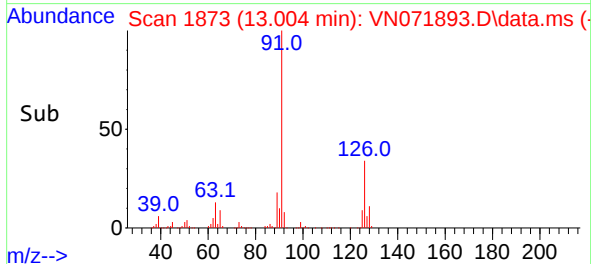
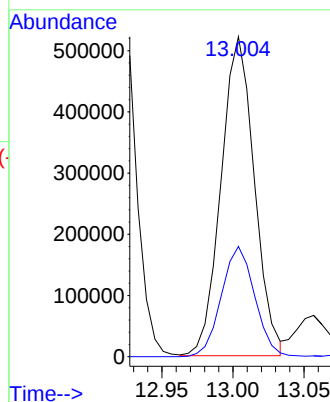
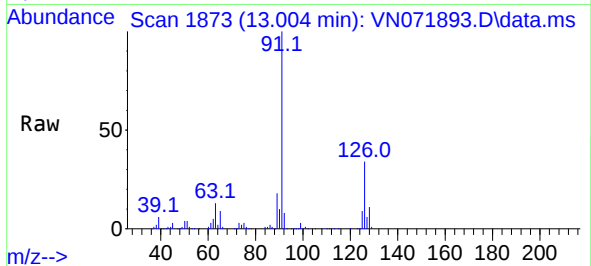




#79
2-Chlorotoluene
Concen: 47.072 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

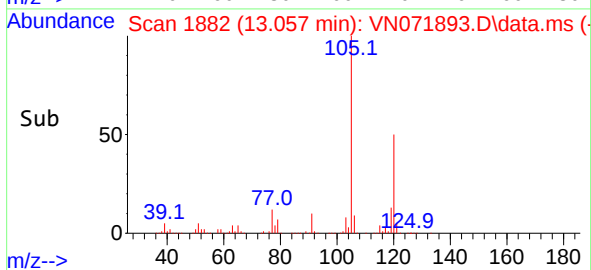
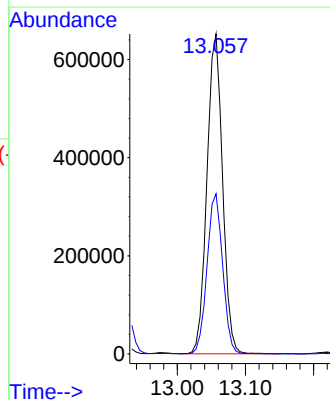
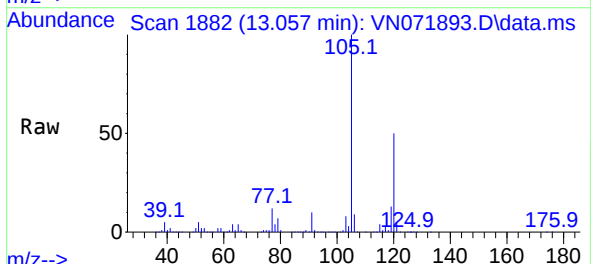
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

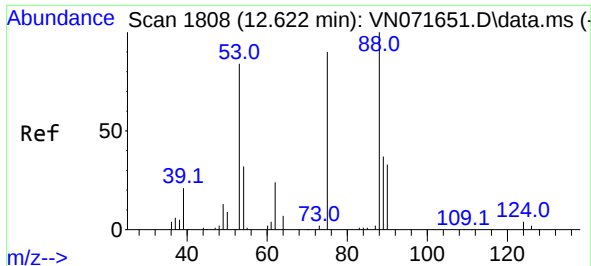
Tgt Ion: 91 Resp: 850906
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 48.857 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion:105 Resp: 1037279
Ion Ratio Lower Upper
105 100
120 50.1 24.9 74.7

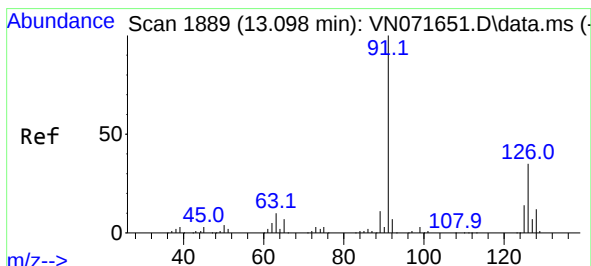
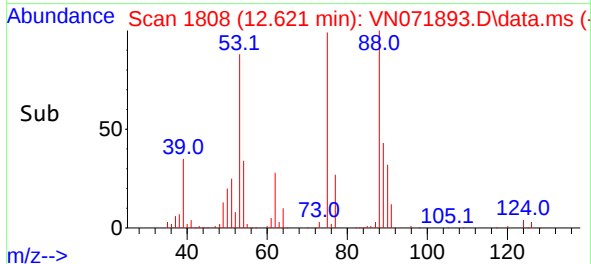
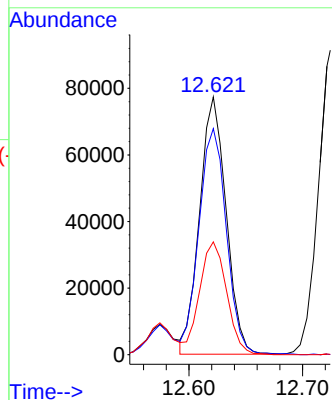
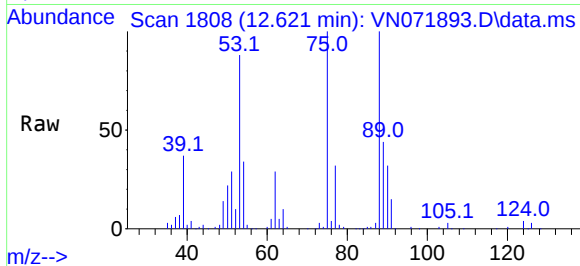




#81
trans-1,4-Dichloro-2-butene
Concen: 52.723 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

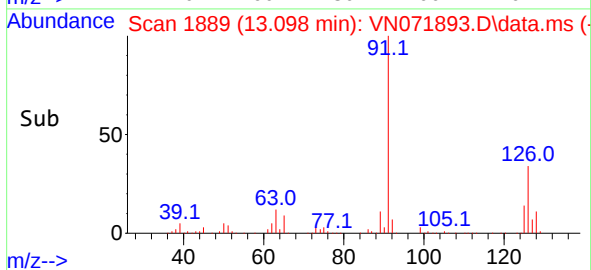
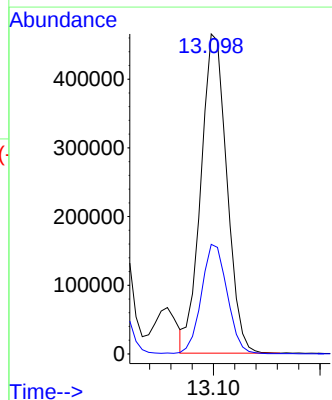
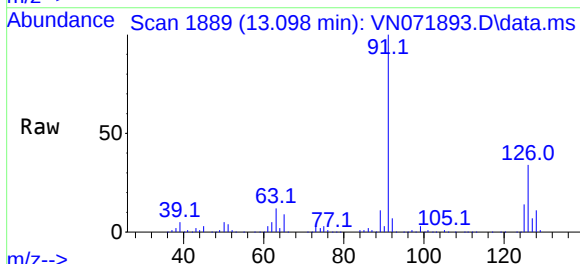
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

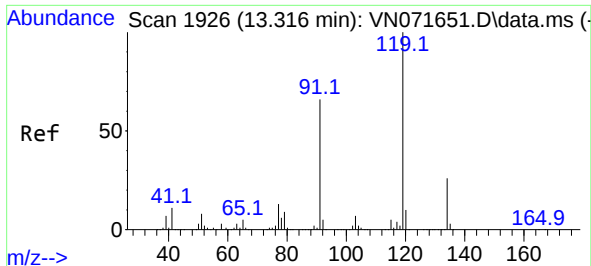
Tgt Ion: 75 Resp: 125326
Ion Ratio Lower Upper
75 100
53 91.5 78.0 117.0
89 45.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 46.919 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion: 91 Resp: 786166
Ion Ratio Lower Upper
91 100
126 34.0 17.2 51.6

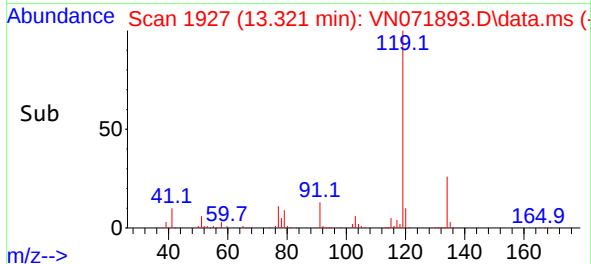
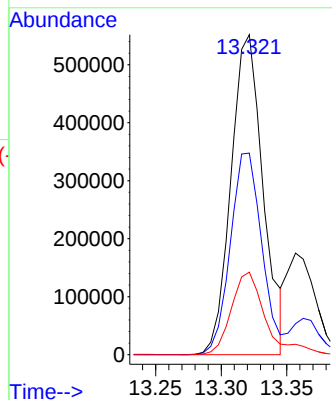
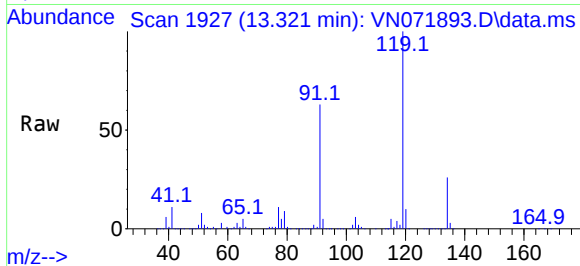




#83
tert-Butylbenzene
Concen: 48.532 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

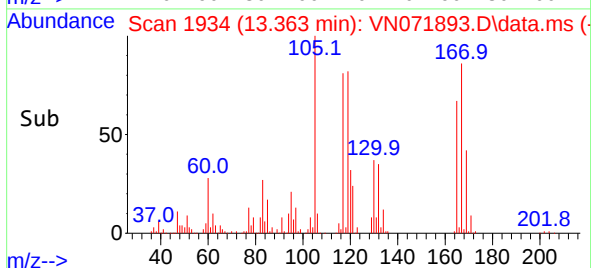
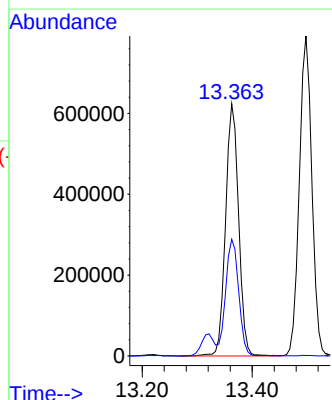
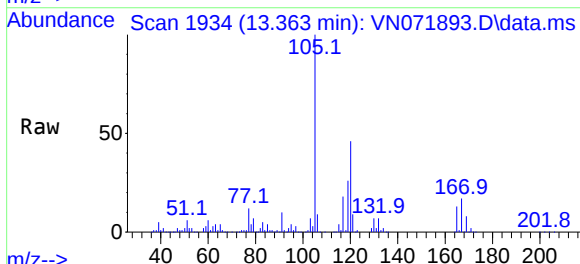
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

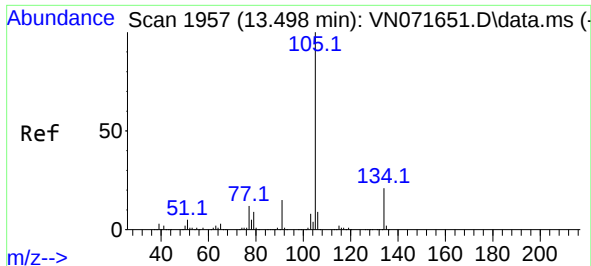
Tgt Ion:119 Resp: 941870
Ion Ratio Lower Upper
119 100
91 61.5 31.6 94.8
134 27.5 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 49.527 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion:105 Resp: 1025948
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8

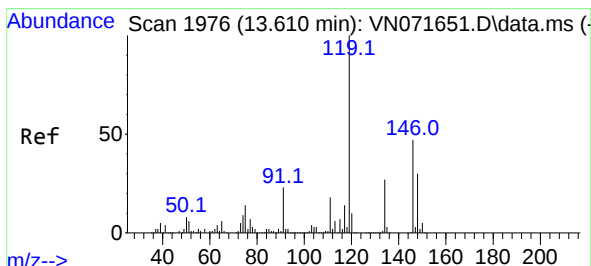
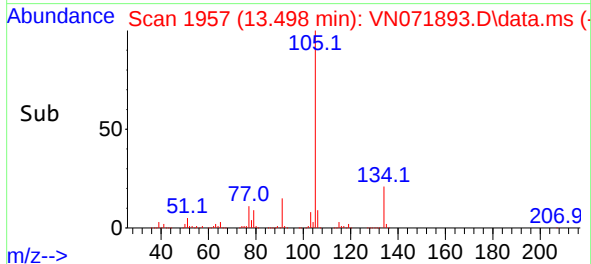
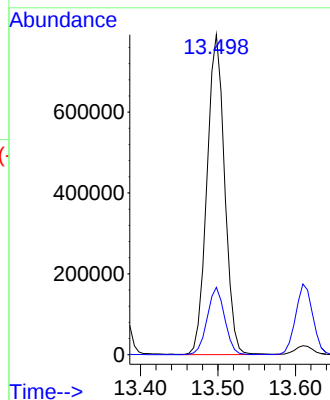
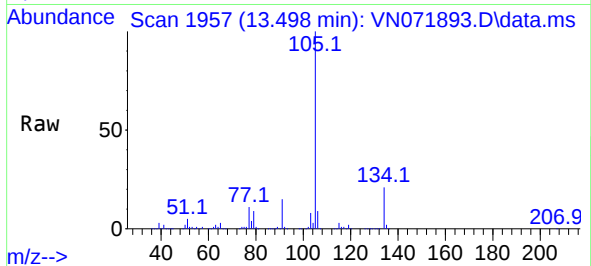




#85
 sec-Butylbenzene
 Concen: 49.781 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071893.D
 Acq: 06 Apr 2022 20:45

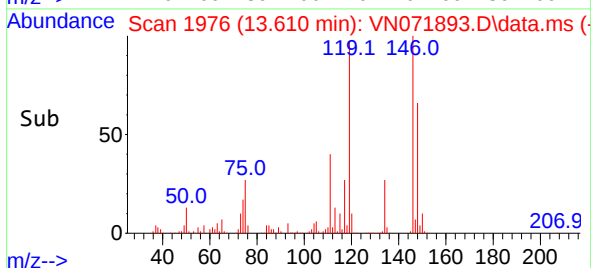
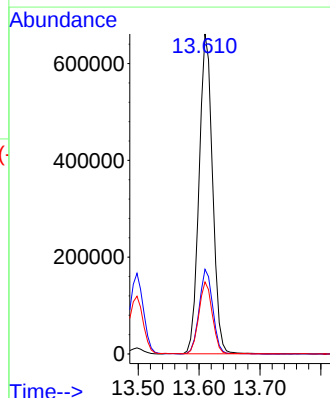
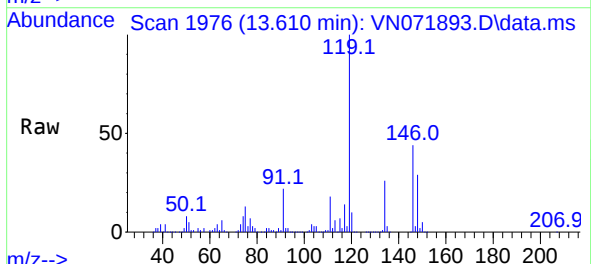
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

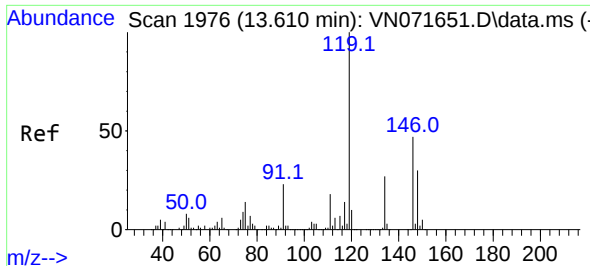
Tgt Ion:105 Resp: 1252394
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 50.770 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071893.D
 Acq: 06 Apr 2022 20:45

Tgt Ion:119 Resp: 1018424
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 22.5 11.3 33.9

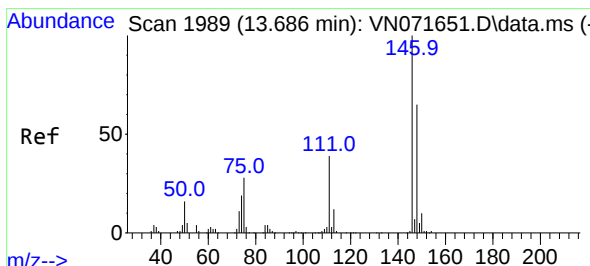
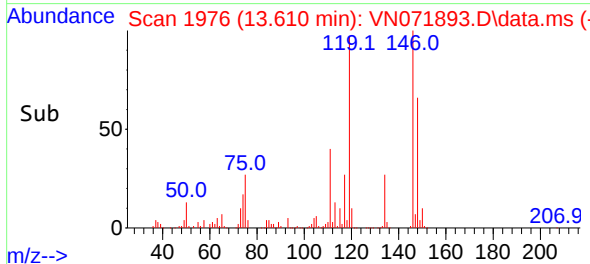
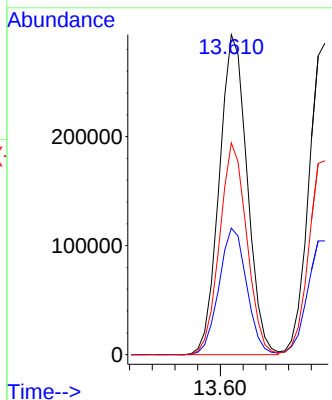
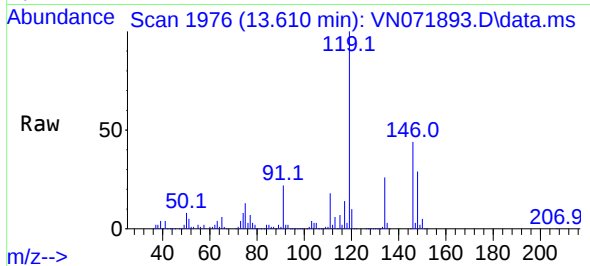




#87
1,3-Dichlorobenzene
Concen: 46.696 ug/l
RT: 13.610 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

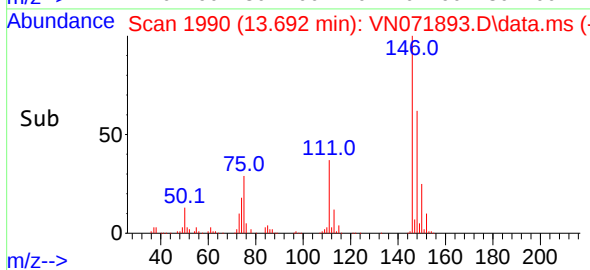
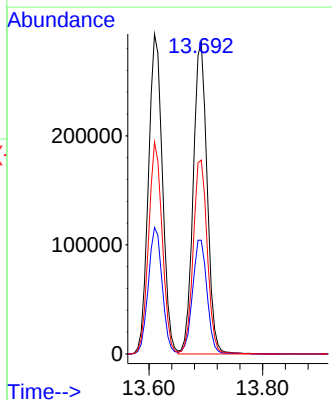
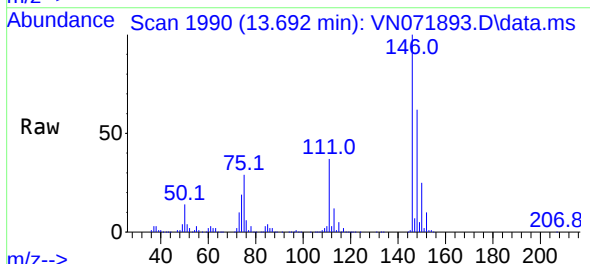
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

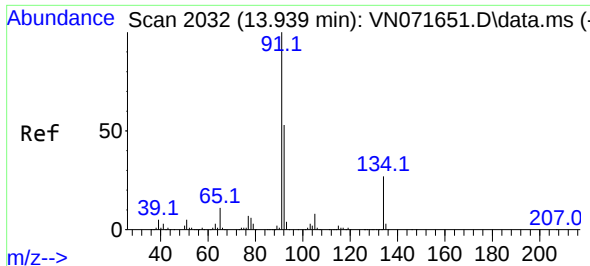
Tgt Ion:146 Resp: 499725
Ion Ratio Lower Upper
146 100
111 39.4 20.0 60.0
148 64.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 46.814 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion:146 Resp: 488770
Ion Ratio Lower Upper
146 100
111 38.2 19.1 57.1
148 63.1 31.4 94.3

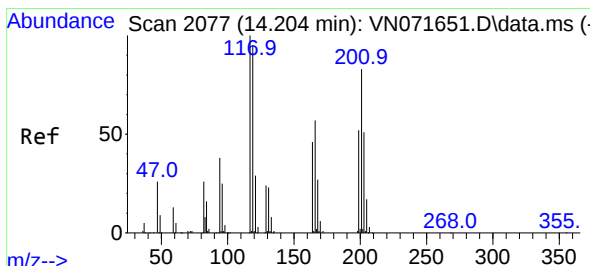
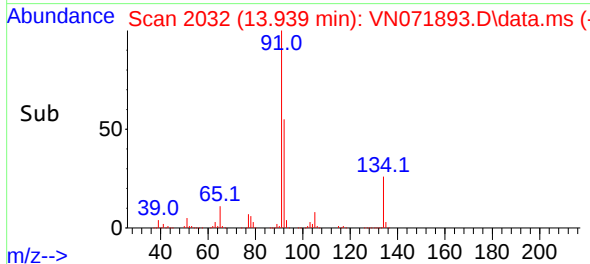
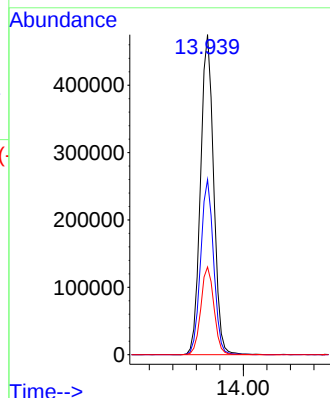
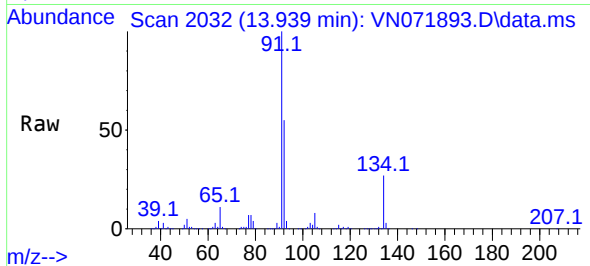




#89
n-Butylbenzene
Concen: 49.458 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

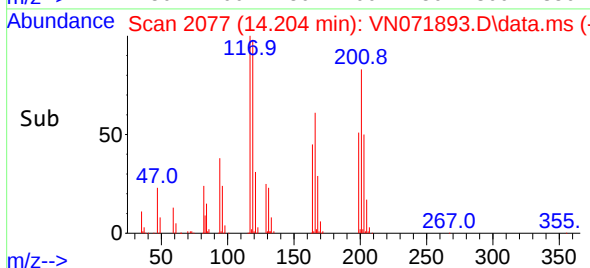
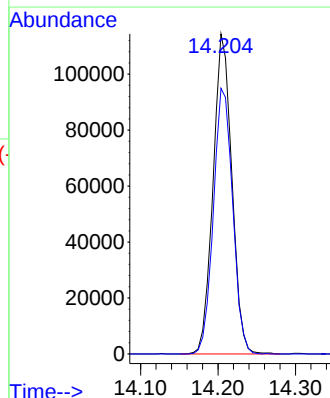
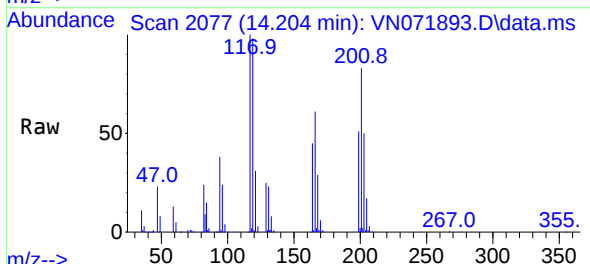
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

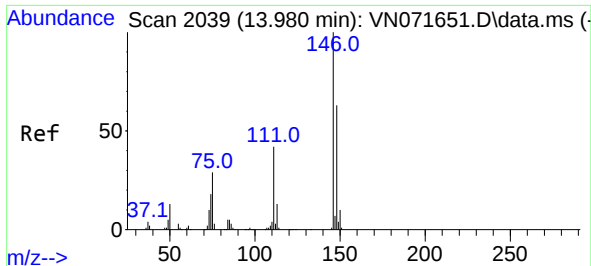
Tgt Ion: 91 Resp: 735828
Ion Ratio Lower Upper
91 100
92 54.1 26.9 80.7
134 27.4 13.6 40.8



#90
Hexachloroethane
Concen: 52.552 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion: 117 Resp: 192972
Ion Ratio Lower Upper
117 100
201 85.2 40.6 122.0

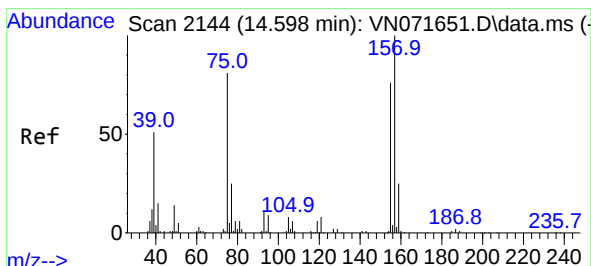
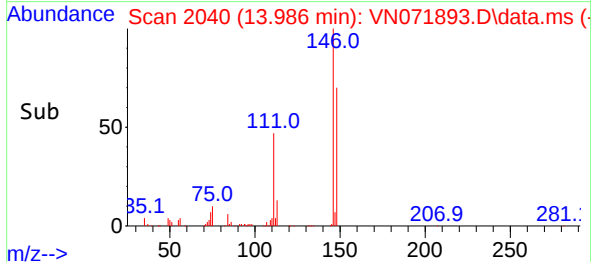
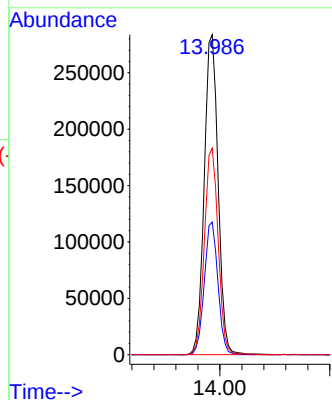
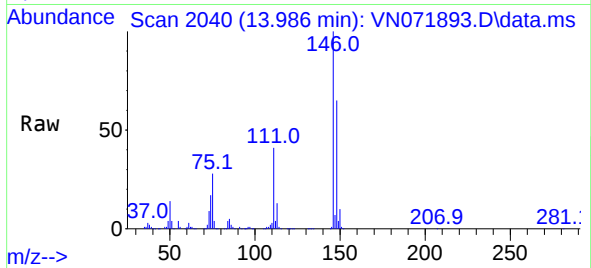




#91
1,2-Dichlorobenzene
Concen: 47.263 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

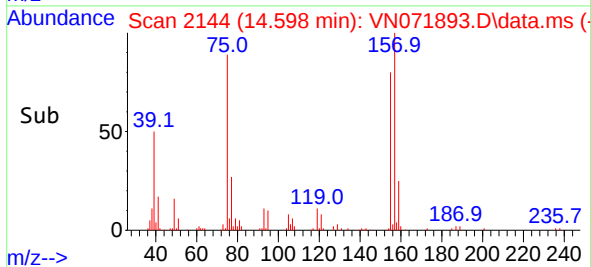
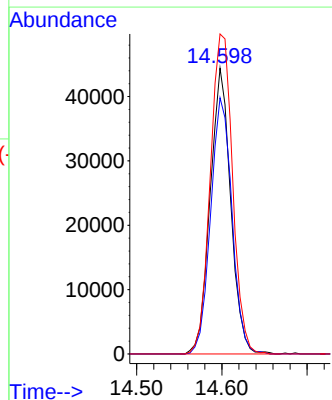
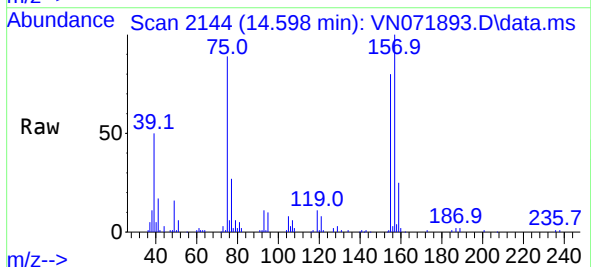
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 496547
Ion Ratio Lower Upper
146 100
111 40.8 20.9 62.8
148 64.3 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.584 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion: 75 Resp: 74310
Ion Ratio Lower Upper
75 100
155 92.9 44.9 134.5
157 121.5 59.0 176.8

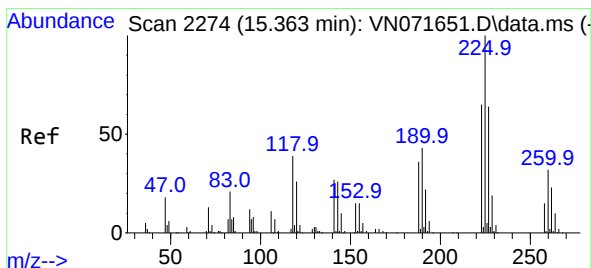
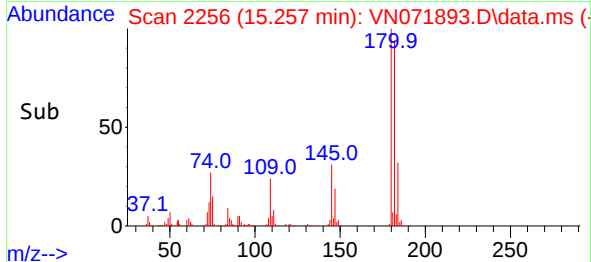
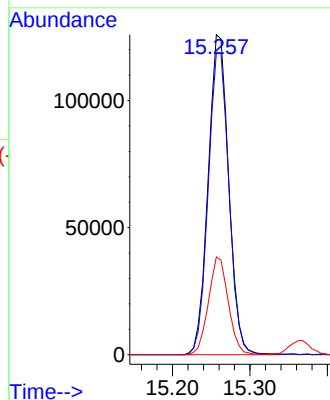
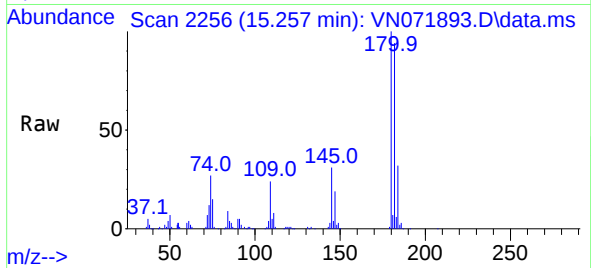




#93
1,2,4-Trichlorobenzene
Concen: 45.939 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

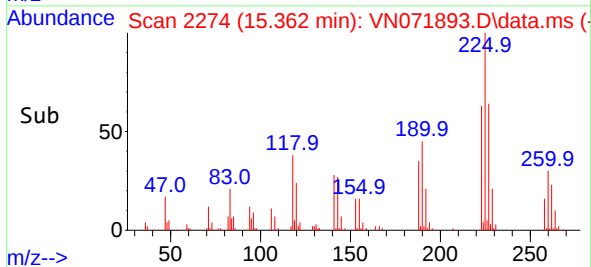
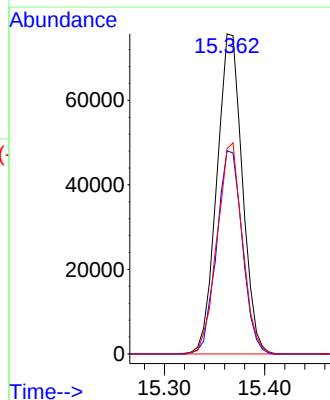
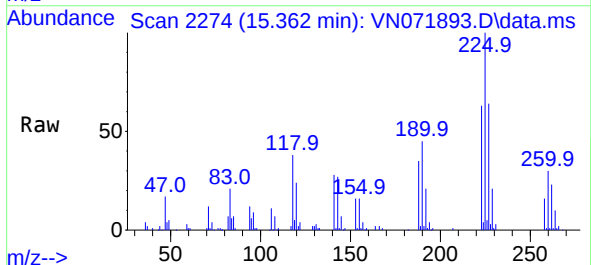
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 231594
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.5
145 29.5 14.5 43.5



#94
Hexachlorobutadiene
Concen: 43.141 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion:225 Resp: 133676
Ion Ratio Lower Upper
225 100
223 63.9 32.4 97.2
227 65.5 31.8 95.4



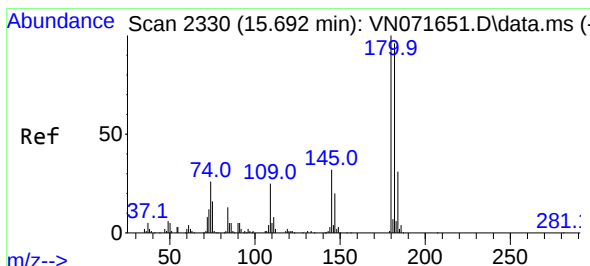
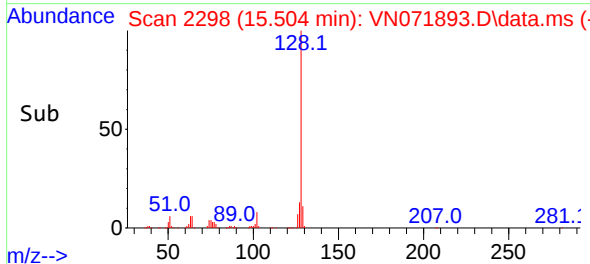
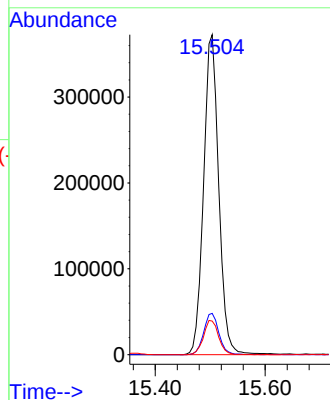
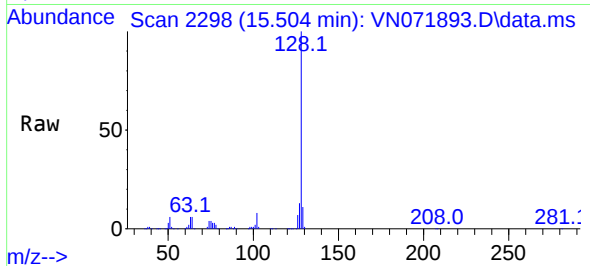


#95
Naphthalene
Concen: 49.265 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 712497

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 48.591 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071893.D
Acq: 06 Apr 2022 20:45

Tgt Ion:180 Resp: 237862

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.8	143.3
145	30.1	15.5	46.5

