

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
 Data File : VN071527.D
 Acq On : 24 Mar 2022 18:09
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Mar 25 09:36:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:31:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	644982	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1002899	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	927600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	392564	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	384502	51.997	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.000%	
35) Dibromofluoromethane	8.016	113	313984	52.921	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.840%	
50) Toluene-d8	10.439	98	1228723	51.566	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.140%	
62) 4-Bromofluorobenzene	12.727	95	430637	51.358	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.720%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	249533	37.344	ug/l	98
3) Chloromethane	2.299	50	304904	36.464	ug/l	97
4) Vinyl Chloride	2.440	62	362769	42.504	ug/l	100
5) Bromomethane	2.828	94	231865	47.438	ug/l	97
6) Chloroethane	2.999	64	253128	45.090	ug/l	98
7) Trichlorofluoromethane	3.369	101	459886	43.579	ug/l	99
8) Diethyl Ether	3.822	74	205886	45.139	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.204	101	290910	45.149	ug/l	99
10) Methyl Iodide	4.422	142	404957	45.328	ug/l	100
11) Tert butyl alcohol	5.363	59	317693	233.316	ug/l	99
12) 1,1-Dichloroethene	4.175	96	269307	42.656	ug/l	97
13) Acrolein	4.034	56	256195	213.080	ug/l	98
14) Allyl chloride	4.834	41	456636	38.924	ug/l	99
15) Acrylonitrile	5.545	53	951308	240.130	ug/l	99
16) Acetone	4.281	43	975394	247.647	ug/l	98
17) Carbon Disulfide	4.528	76	576889	32.392	ug/l	99
18) Methyl Acetate	4.846	43	414150	42.405	ug/l	100
19) Methyl tert-butyl Ether	5.610	73	1081760	49.174	ug/l	99
20) Methylene Chloride	5.093	84	340761	46.231	ug/l	98
21) trans-1,2-Dichloroethene	5.593	96	297884	44.134	ug/l	98
22) Diisopropyl ether	6.487	45	1026726	45.356	ug/l	99
23) Vinyl Acetate	6.428	43	4371478	227.726	ug/l	99
24) 1,1-Dichloroethane	6.381	63	593595	46.181	ug/l	99
25) 2-Butanone	7.328	43	1322116	247.174	ug/l	98
26) 2,2-Dichloropropane	7.322	77	518107	48.513	ug/l	100
27) cis-1,2-Dichloroethene	7.322	96	385560	49.475	ug/l	99
28) Bromochloromethane	7.651	49	245371	47.395	ug/l	100
29) Tetrahydrofuran	7.681	42	790078	226.413	ug/l	100
30) Chloroform	7.816	83	616548	48.578	ug/l	98
31) Cyclohexane	8.092	56	484959	38.899	ug/l	99
32) 1,1,1-Trichloroethane	8.010	97	522005	47.704	ug/l	100
36) 1,1-Dichloropropene	8.216	75	435456	45.166	ug/l	100
37) Ethyl Acetate	7.410	43	485089	46.631	ug/l	99
38) Carbon Tetrachloride	8.204	117	430976	45.424	ug/l	97
39) Methylcyclohexane	9.457	83	536461	43.367	ug/l	99
40) Benzene	8.457	78	1362256	47.432	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	269969	50.883	ug/l	89
42) 1,2-Dichloroethane	8.528	62	488717	49.667	ug/l	100
43) Isopropyl Acetate	8.557	43	773721	47.569	ug/l	99
44) Trichloroethene	9.216	130	353140	46.750	ug/l	99
45) 1,2-Dichloropropane	9.486	63	350269	47.910	ug/l	100
46) Dibromomethane	9.575	93	238507	49.279	ug/l	99
47) Bromodichloromethane	9.757	83	482535	49.349	ug/l	100
48) Methyl methacrylate	9.557	41	345910	44.963	ug/l	95
49) 1,4-Dioxane	9.563	88	157426	1096.821	ug/l	95
51) 4-Methyl-2-Pentanone	10.328	43	2486725	248.679	ug/l	100
52) Toluene	10.498	92	897866	49.795	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	536580	50.709	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	579087	49.885	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	370865	52.357	ug/l	98
56) Ethyl methacrylate	10.757	69	575931	53.947	ug/l	100
57) 1,3-Dichloropropane	11.039	76	616226	50.494	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.033	63	567798	282.121	ug/l	99
59) 2-Hexanone	11.080	43	1840447	266.259	ug/l	100
60) Dibromochloromethane	11.233	129	382030	51.518	ug/l	100
61) 1,2-Dibromoethane	11.339	107	372272	51.597	ug/l	100
64) Tetrachloroethene	10.975	164	302085	42.645	ug/l	98
65) Chlorobenzene	11.769	112	981156	49.387	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	359449	49.818	ug/l	100
67) Ethyl Benzene	11.839	91	1730036	49.872	ug/l	99
68) m/p-Xylenes	11.951	106	1341673	100.320	ug/l	100
69) o-Xylene	12.274	106	668774	51.009	ug/l	98
70) Styrene	12.292	104	1089477	52.528	ug/l	99
71) Bromoform	12.451	173	291293	50.726	ug/l	100
73) Isopropylbenzene	12.574	105	1714115	53.553	ug/l	100
74) N-amyl acetate	12.386	43	552310	54.177	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.822	83	555272	53.998	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	674117	75.072	ug/l	50
77) Bromobenzene	12.857	156	413626	52.908	ug/l	99
78) n-propylbenzene	12.916	91	1900016	53.146	ug/l	100
79) 2-Chlorotoluene	13.004	91	1154712	53.009	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	1374938	53.301	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.622	75	166517	56.722	ug/l	100
82) 4-Chlorotoluene	13.104	91	1093718	52.135	ug/l	99
83) tert-Butylbenzene	13.321	119	1248054	51.185	ug/l	100
84) 1,2,4-Trimethylbenzene	13.363	105	1348665	53.112	ug/l	100
85) sec-Butylbenzene	13.498	105	1706047	53.094	ug/l	100
86) p-Isopropyltoluene	13.610	119	1393008	53.043	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	697813	51.018	ug/l	100
88) 1,4-Dichlorobenzene	13.692	146	666833	49.724	ug/l	99
89) n-Butylbenzene	13.939	91	1049147	49.608	ug/l	100
90) Hexachloroethane	14.204	117	256024	54.232	ug/l	99
91) 1,2-Dichlorobenzene	13.986	146	671059	52.038	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	95405	56.877	ug/l	98
93) 1,2,4-Trichlorobenzene	15.257	180	320476	51.128	ug/l	99
94) Hexachlorobutadiene	15.368	225	194740	42.896	ug/l	98
95) Naphthalene	15.504	128	883967	64.410	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	316942	55.001	ug/l	100

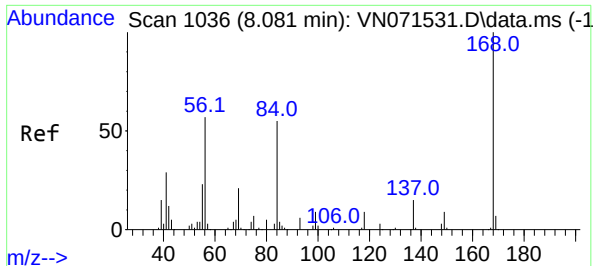
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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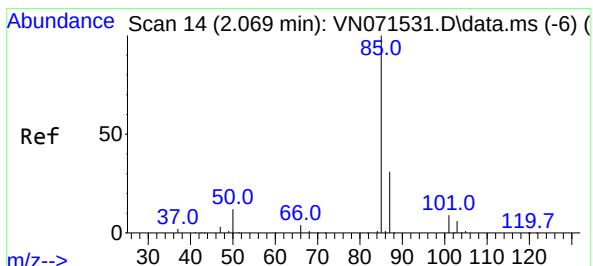
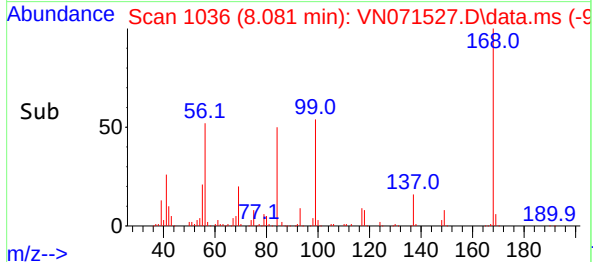
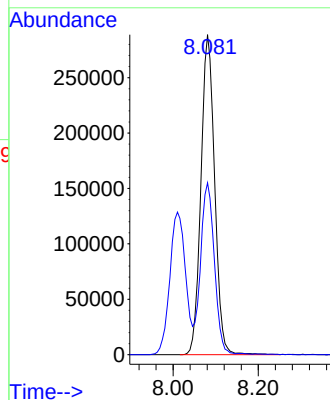
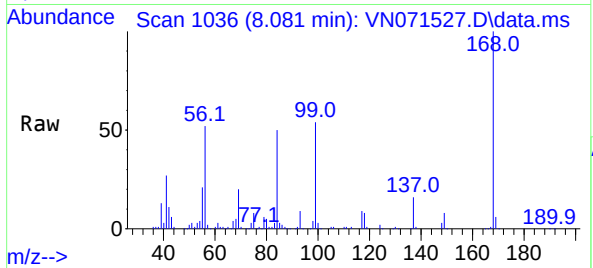
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
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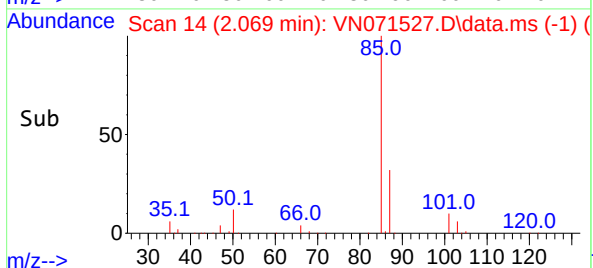
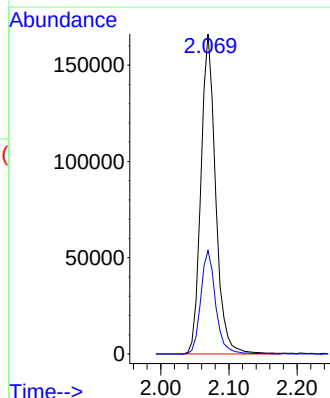
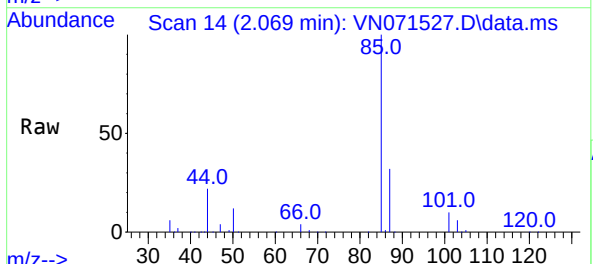
Instrument :
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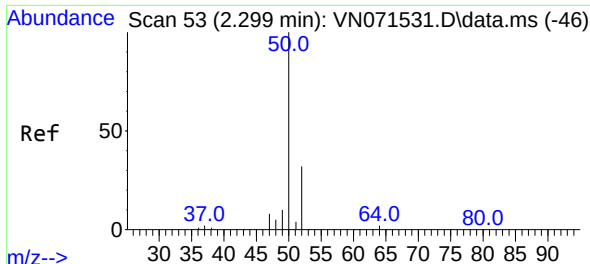
Tgt Ion:168 Resp: 644982
Ion Ratio Lower Upper
168 100
99 53.6 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 37.344 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion: 85 Resp: 249533
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.1

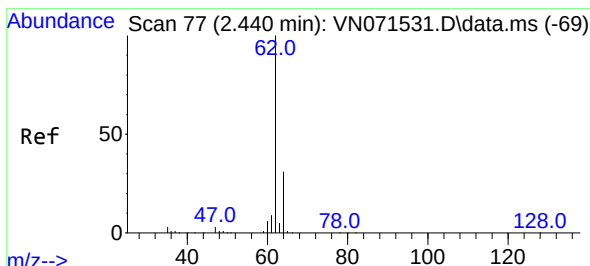
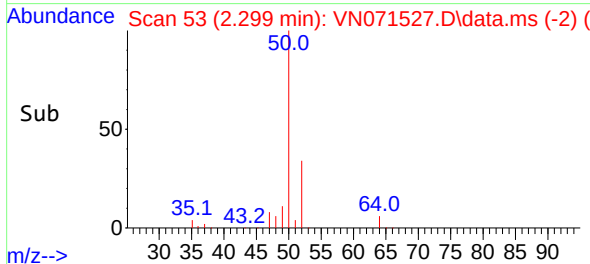
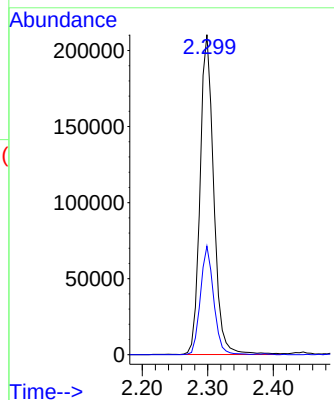
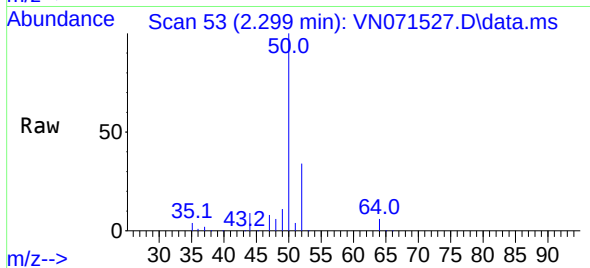




#3
Chloromethane
Concen: 36.464 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

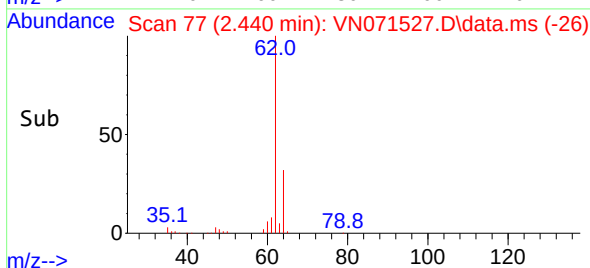
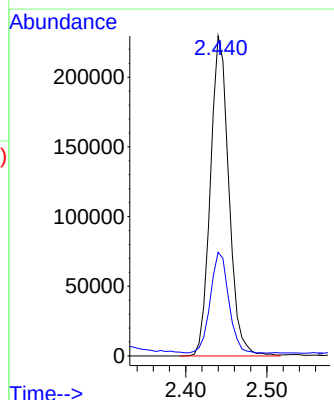
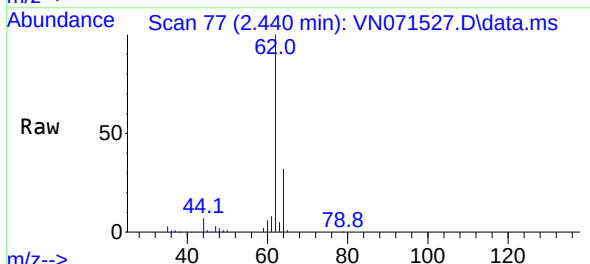
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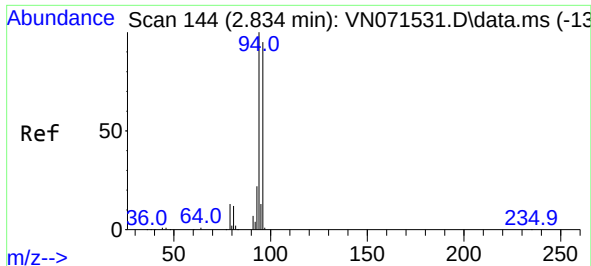
Tgt Ion: 50 Resp: 304904
Ion Ratio Lower Upper
50 100
52 33.9 25.7 38.5



#4
Vinyl Chloride
Concen: 42.504 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion: 62 Resp: 362769
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.4

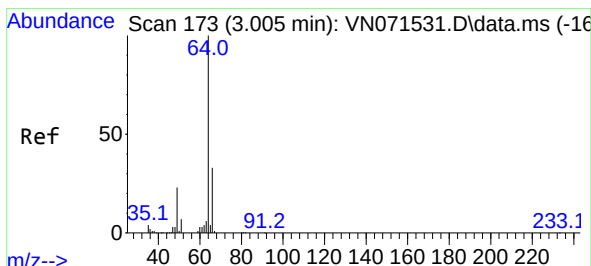
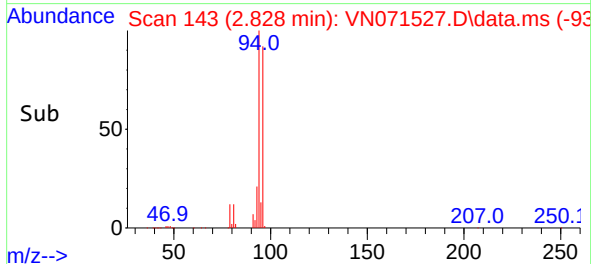
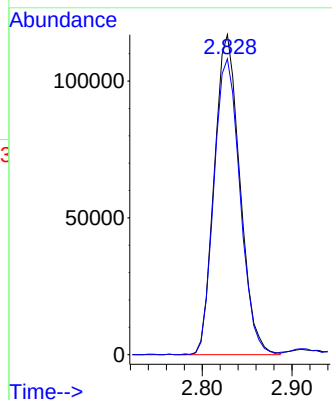
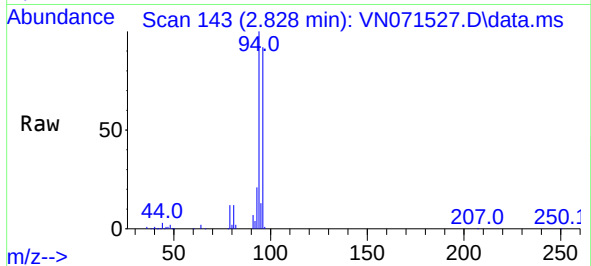




#5
Bromomethane
Concen: 47.438 ug/l
RT: 2.828 min Scan# 144
Delta R.T. -0.006 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

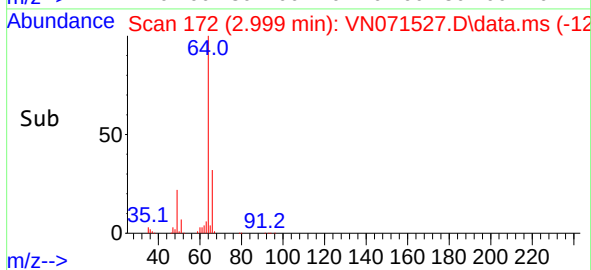
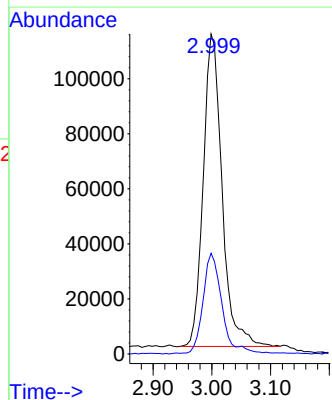
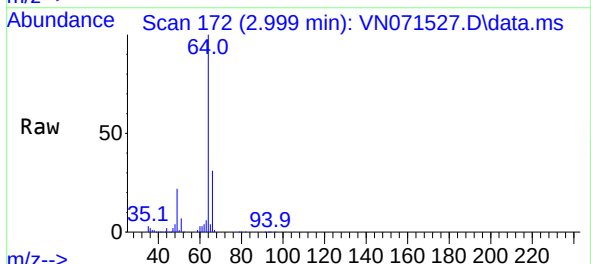
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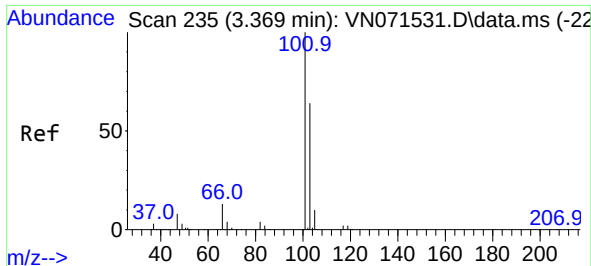
Tgt Ion: 94 Resp: 231865
Ion Ratio Lower Upper
94 100
96 92.4 76.0 114.0



#6
Chloroethane
Concen: 45.090 ug/l
RT: 2.999 min Scan# 172
Delta R.T. -0.006 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion: 64 Resp: 253128
Ion Ratio Lower Upper
64 100
66 32.0 26.2 39.4

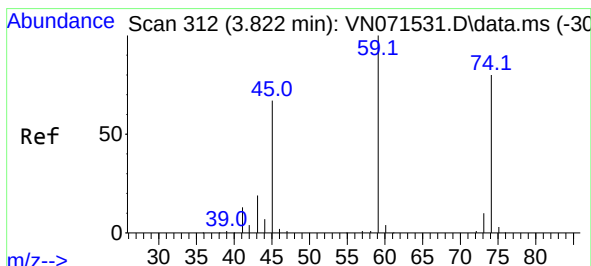
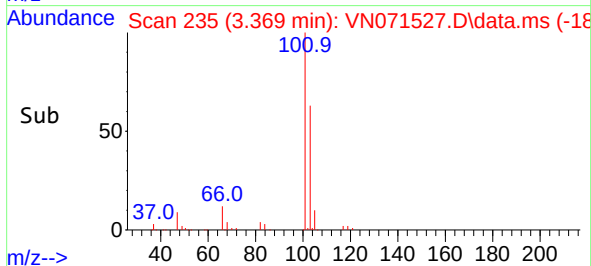
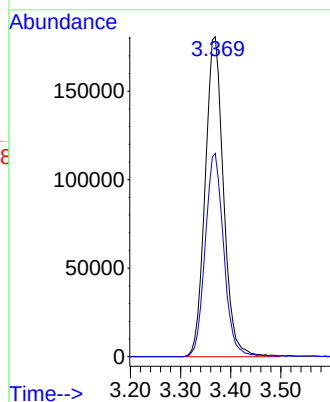
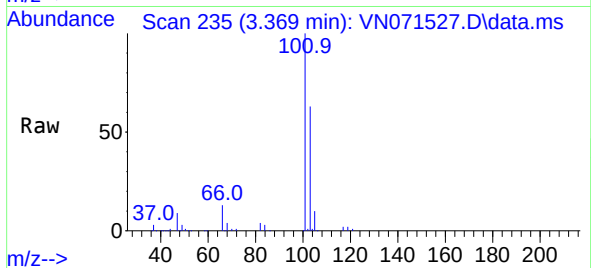




#7
 Trichlorofluoromethane
 Concen: 43.579 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN071527.D
 Acq: 24 Mar 2022 18:09

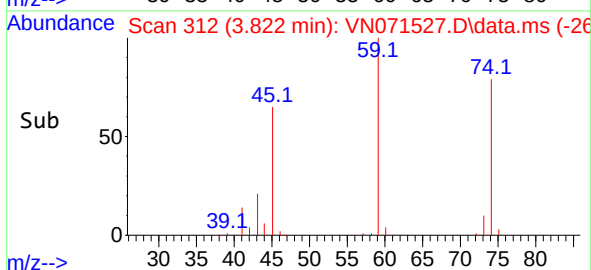
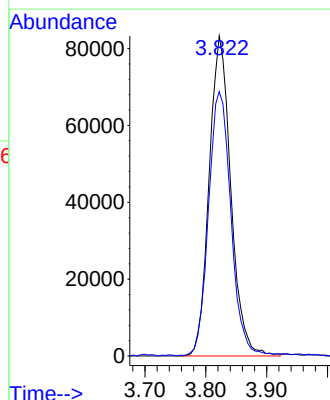
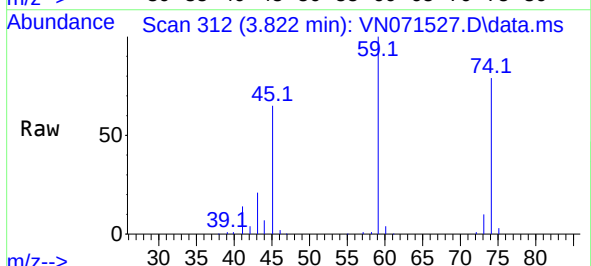
Instrument :
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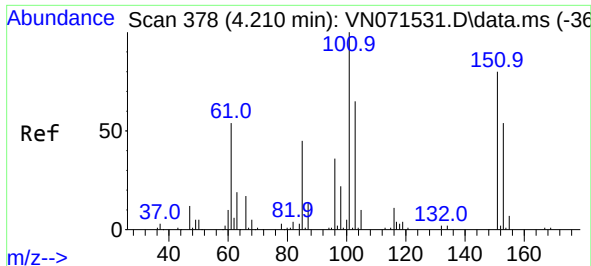
Tgt Ion:101 Resp: 459886
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.5 77.3



#8
 Diethyl Ether
 Concen: 45.139 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.000 min
 Lab File: VN071527.D
 Acq: 24 Mar 2022 18:09

Tgt Ion: 74 Resp: 205886
 Ion Ratio Lower Upper
 74 100
 45 85.5 42.9 128.5

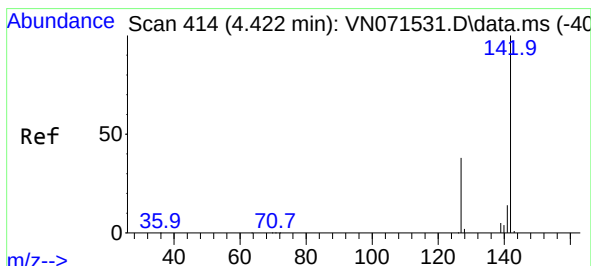
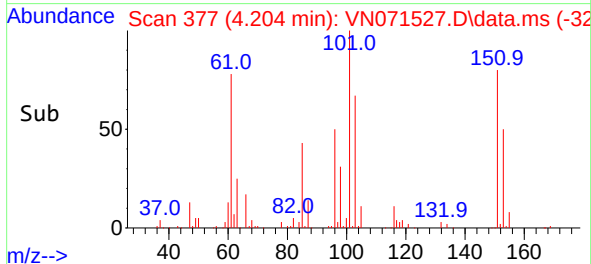
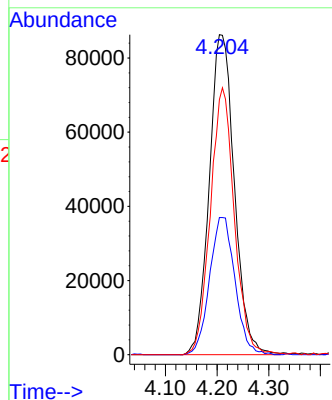
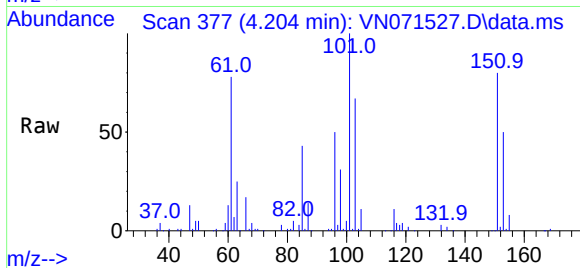




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.149 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071527.D
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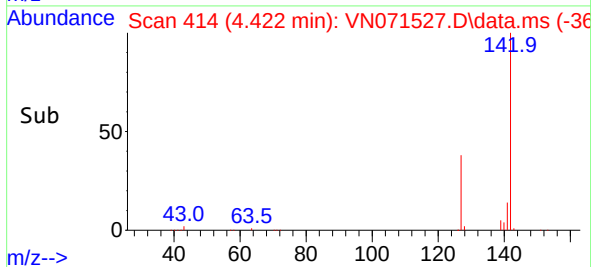
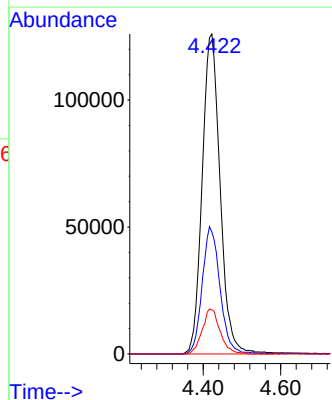
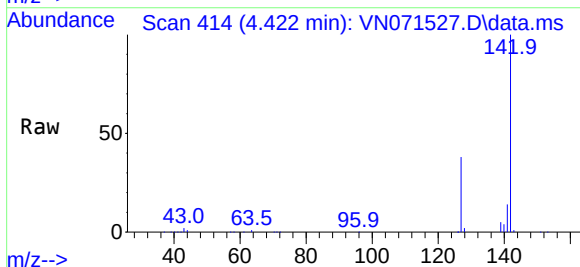
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

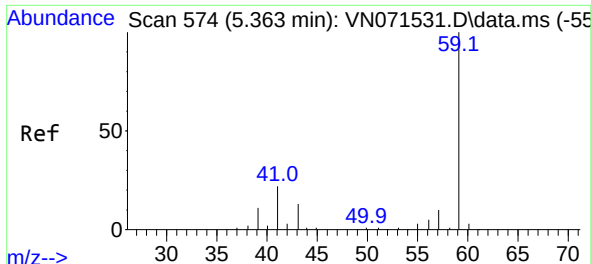
Tgt Ion:101 Resp: 290910
Ion Ratio Lower Upper
101 100
85 43.4 34.7 52.1
151 79.7 63.0 94.4



#10
Methyl Iodide
Concen: 45.328 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion:142 Resp: 404957
Ion Ratio Lower Upper
142 100
127 39.1 31.3 46.9
141 13.9 11.2 16.8

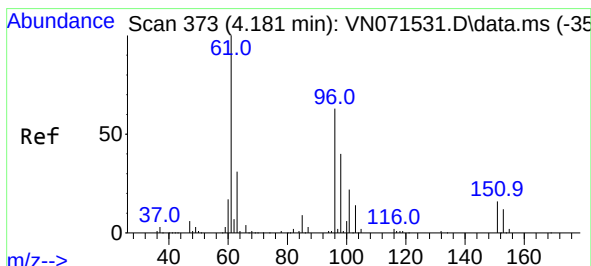
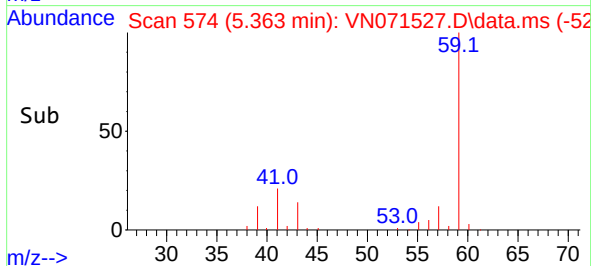
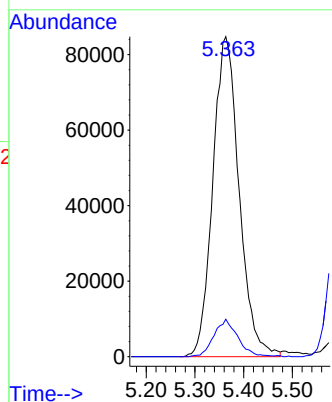
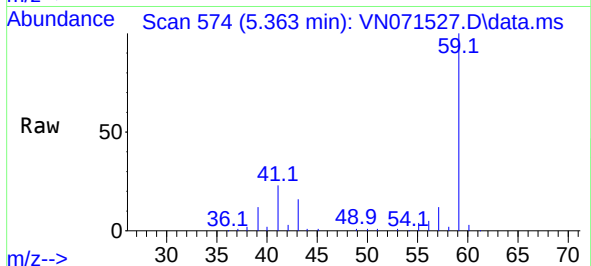




#11
Tert butyl alcohol
Concen: 233.316 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

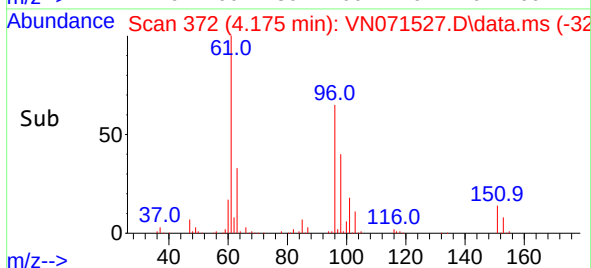
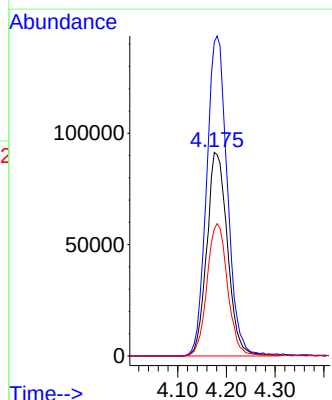
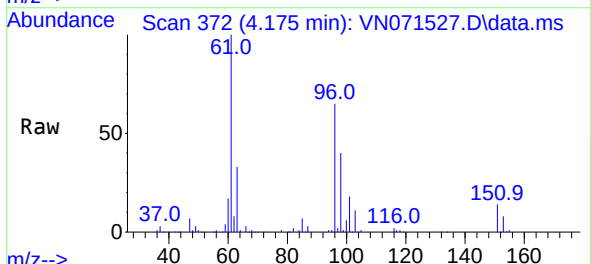
Instrument :
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ClientSampleId :
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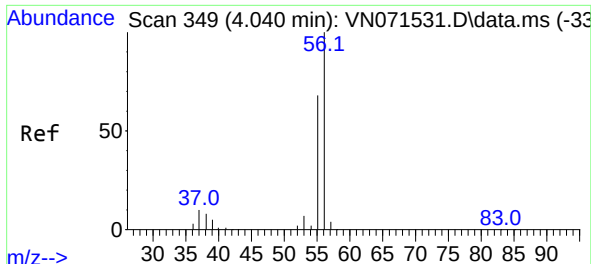
Tgt Ion: 59 Resp: 317693
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 42.656 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.006 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion: 96 Resp: 269307
Ion Ratio Lower Upper
96 100
61 154.2 127.6 191.4
98 62.4 51.2 76.8

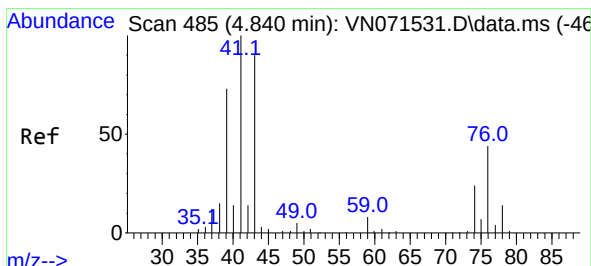
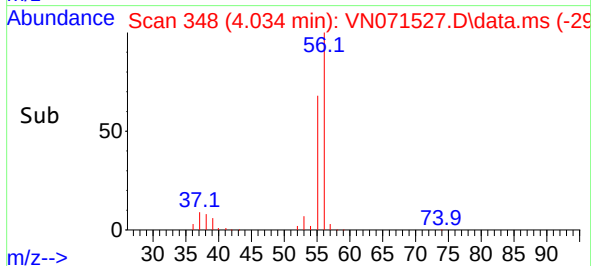
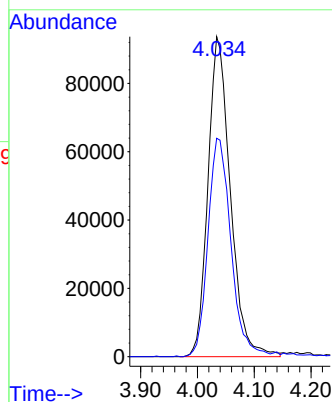
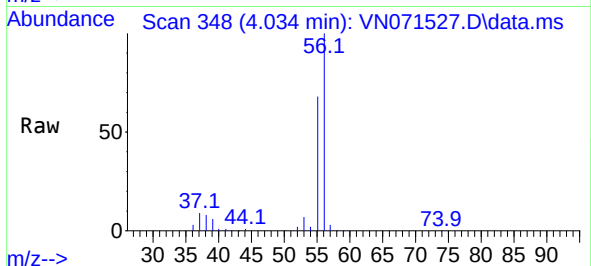




#13
Acrolein
Concen: 213.080 ug/l
RT: 4.034 min Scan# 34
Delta R.T. -0.006 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

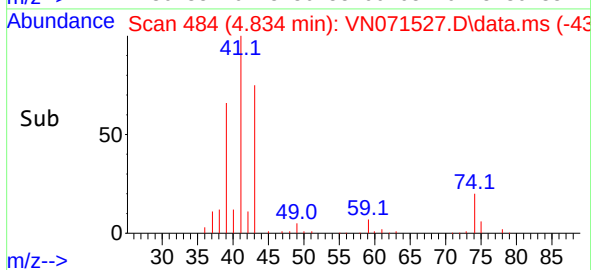
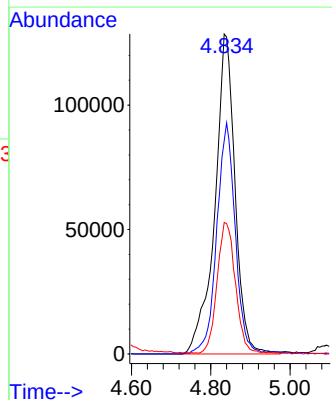
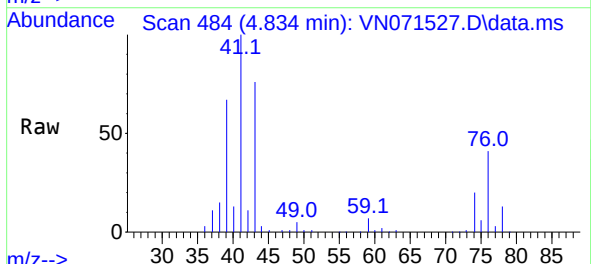
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

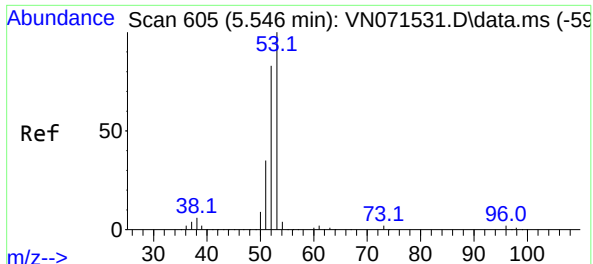
Tgt Ion: 56 Resp: 256195
Ion Ratio Lower Upper
56 100
55 70.0 54.8 82.2



#14
Allyl chloride
Concen: 38.924 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion: 41 Resp: 456636
Ion Ratio Lower Upper
41 100
39 66.0 53.2 79.8
76 36.7 29.9 44.9

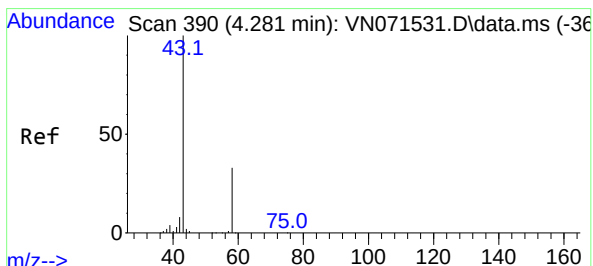
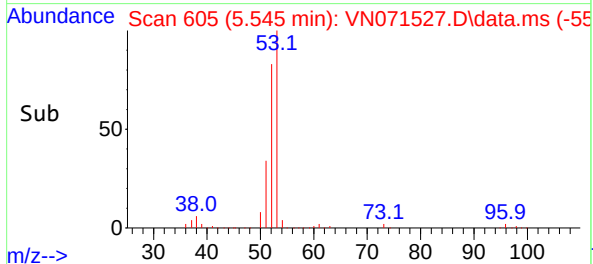
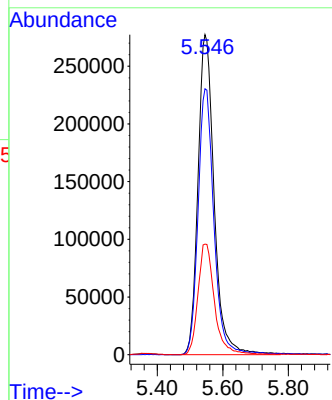
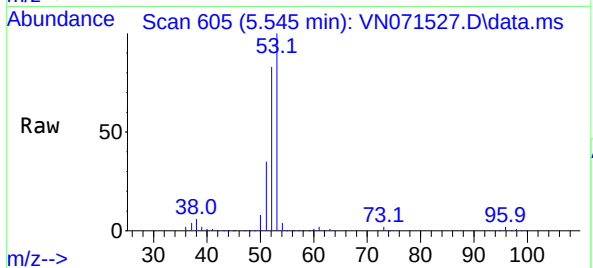




#15
Acrylonitrile
Concen: 240.130 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

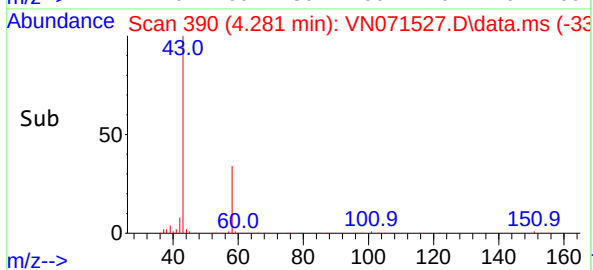
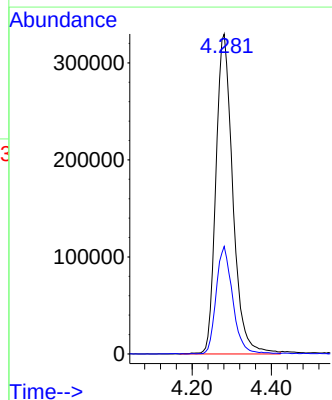
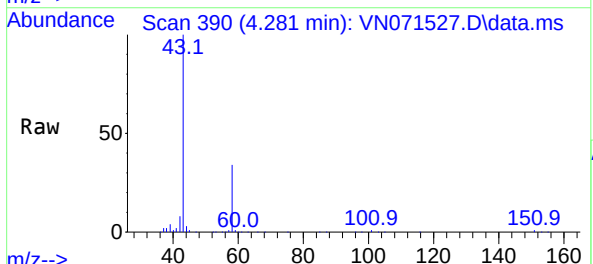
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

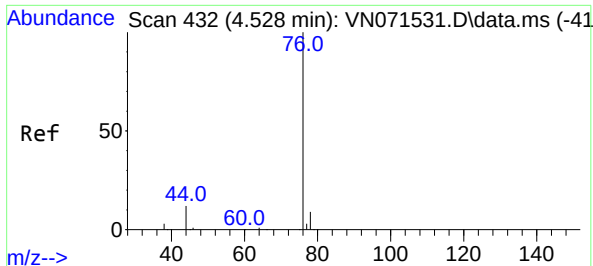
Tgt Ion: 53 Resp: 951308
Ion Ratio Lower Upper
53 100
52 81.8 66.4 99.6
51 35.3 28.5 42.7



#16
Acetone
Concen: 247.647 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion: 43 Resp: 975394
Ion Ratio Lower Upper
43 100
58 33.6 26.0 39.0

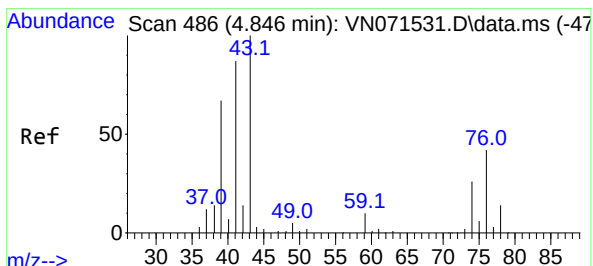
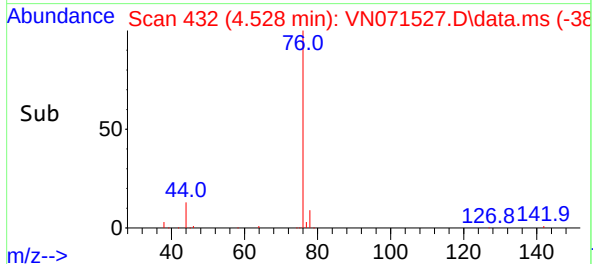
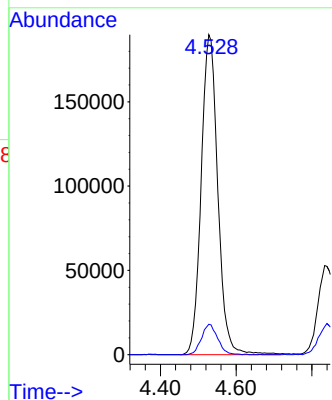
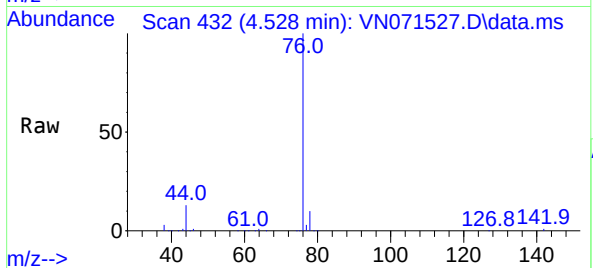




#17
Carbon Disulfide
Concen: 32.392 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

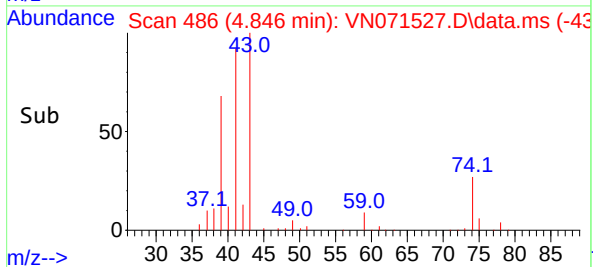
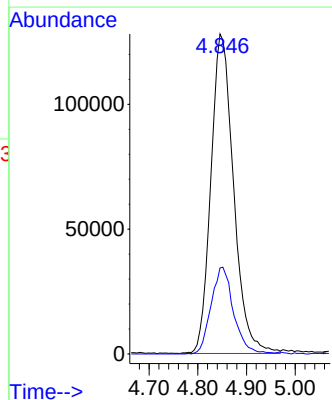
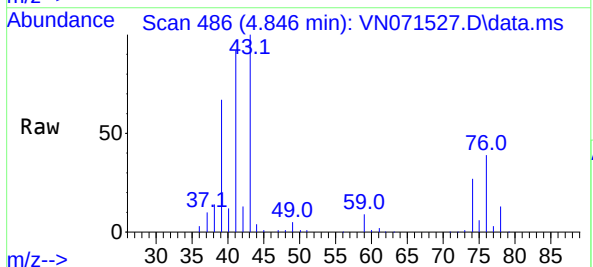
Instrument :
MSVOA_N
ClientSampleId :
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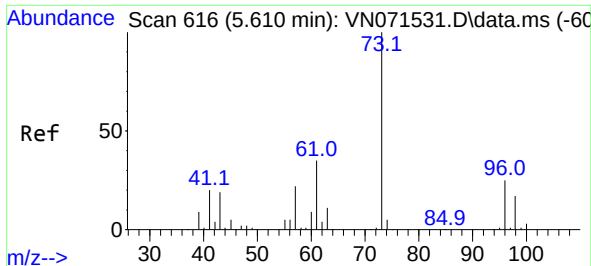
Tgt Ion: 76 Resp: 576889
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 42.405 ug/l
RT: 4.846 min Scan# 486
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion: 43 Resp: 414150
Ion Ratio Lower Upper
43 100
74 26.9 21.6 32.4

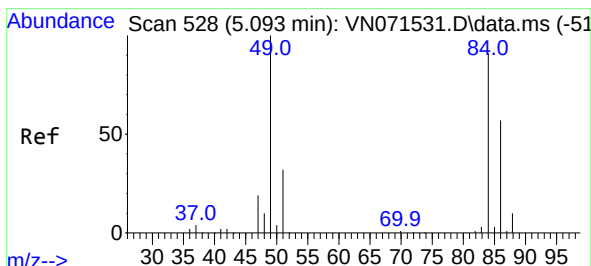
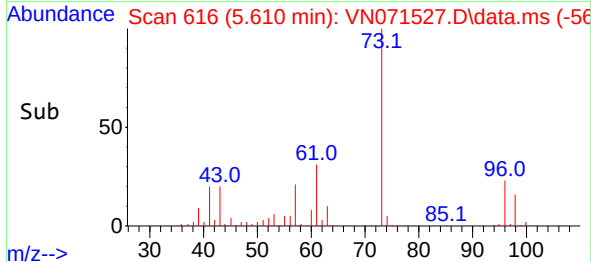
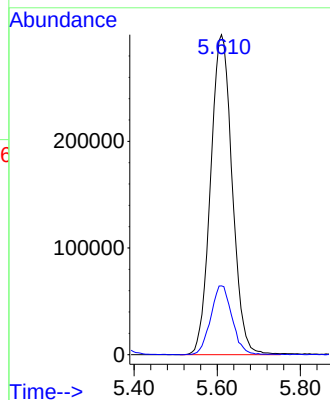
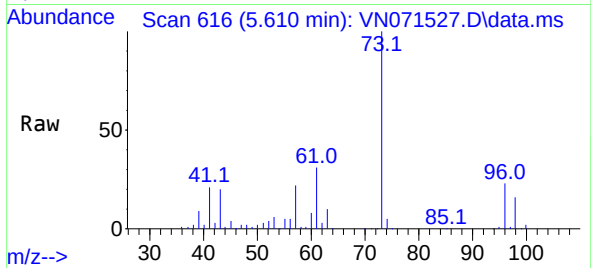




#19
Methyl tert-butyl Ether
Concen: 49.174 ug/l
RT: 5.610 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

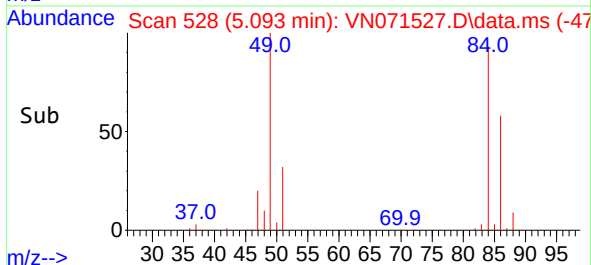
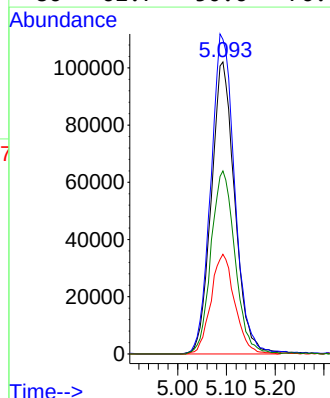
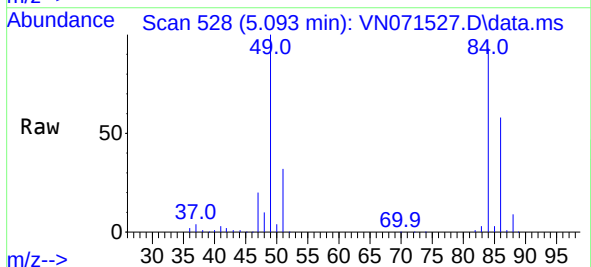
Instrument :
MSVOA_N
ClientSampleId :
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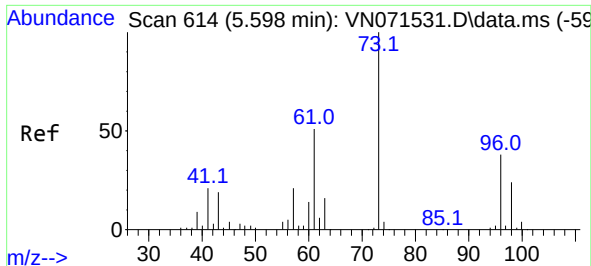
Tgt Ion: 73 Resp: 1081760
Ion Ratio Lower Upper
73 100
57 21.5 17.6 26.4



#20
Methylene Chloride
Concen: 46.231 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion: 84 Resp: 340761
Ion Ratio Lower Upper
84 100
49 107.8 88.3 132.5
51 34.2 28.2 42.2
86 62.7 50.6 76.0

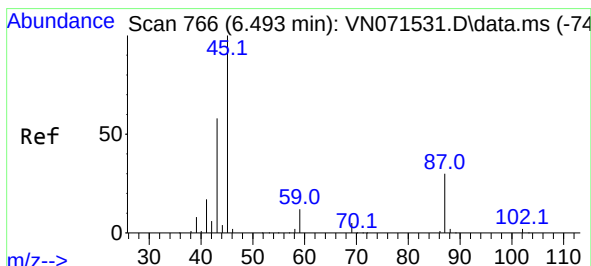
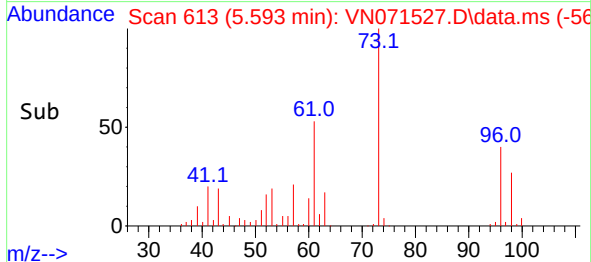
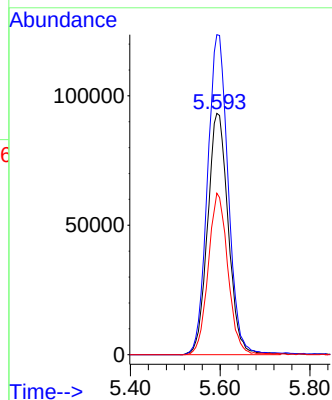
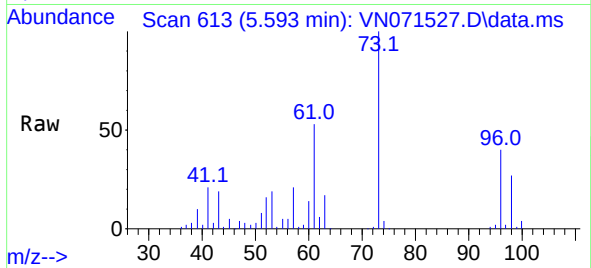




#21
trans-1,2-Dichloroethene
Concen: 44.134 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

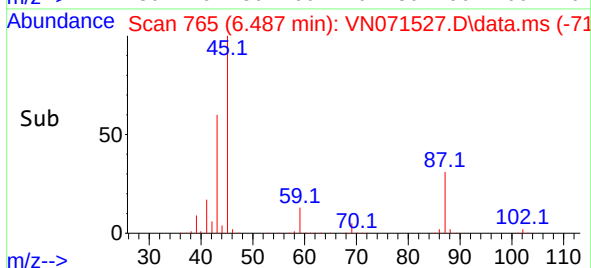
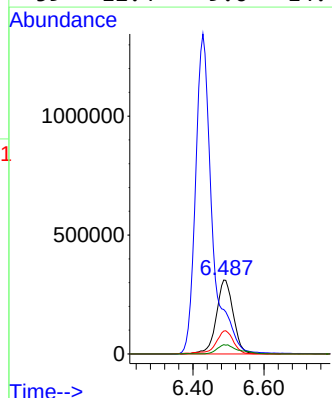
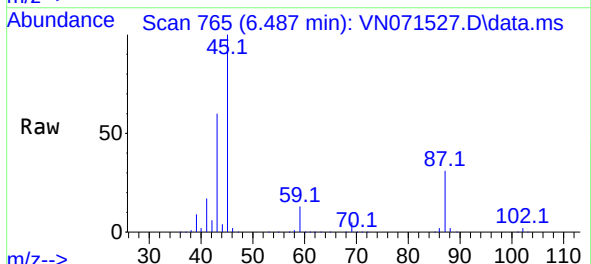
Instrument :
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ClientSampleId :
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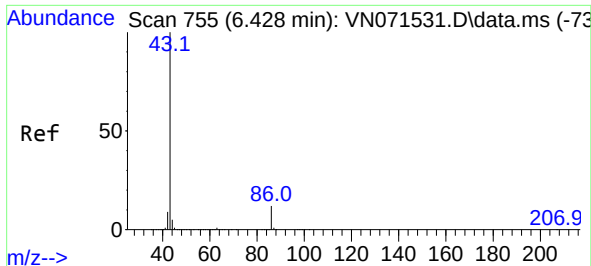
Tgt Ion: 96 Resp: 297884
Ion Ratio Lower Upper
96 100
61 132.6 105.8 158.8
98 66.9 50.3 75.5



#22
Diisopropyl ether
Concen: 45.356 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion: 45 Resp: 1026726
Ion Ratio Lower Upper
45 100
43 59.2 46.6 70.0
87 30.8 24.3 36.5
59 12.4 9.6 14.4

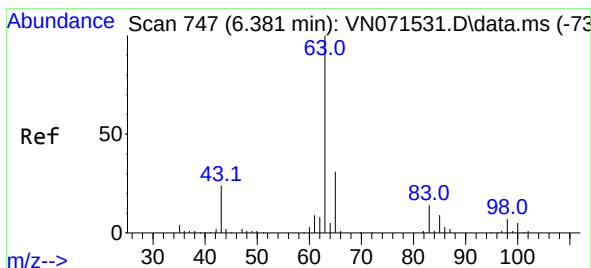
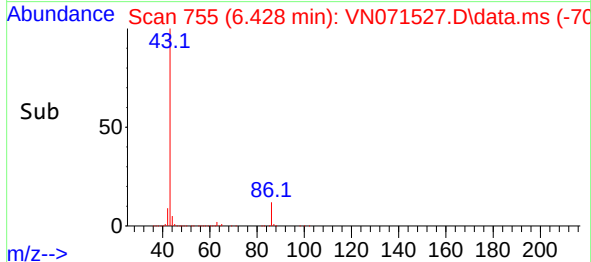
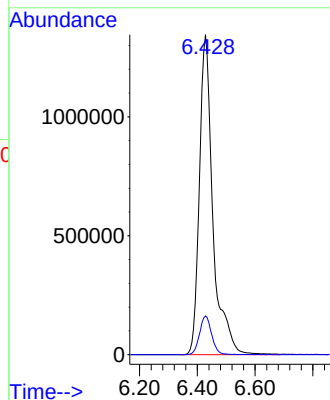
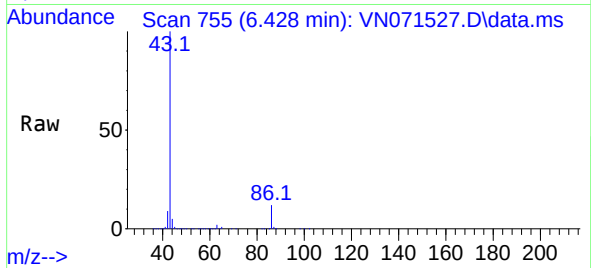




#23
 Vinyl Acetate
 Concen: 227.726 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071527.D
 Acq: 24 Mar 2022 18:09

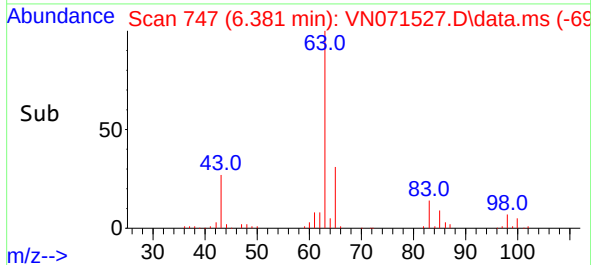
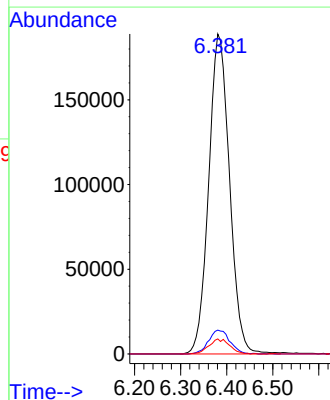
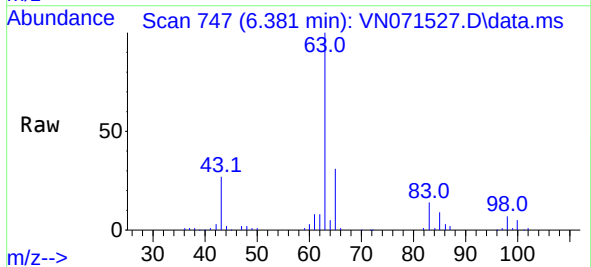
Instrument :
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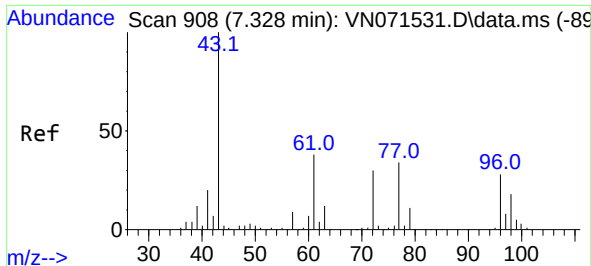
Tgt Ion: 43 Resp: 4371478
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 46.181 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN071527.D
 Acq: 24 Mar 2022 18:09

Tgt Ion: 63 Resp: 593595
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 4.7 2.3 6.8

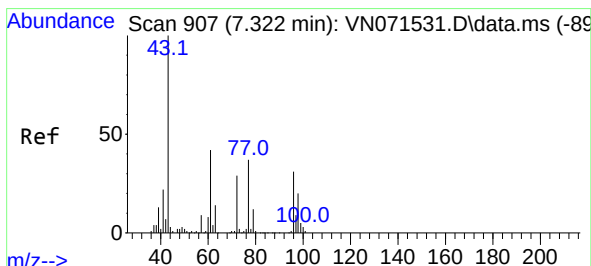
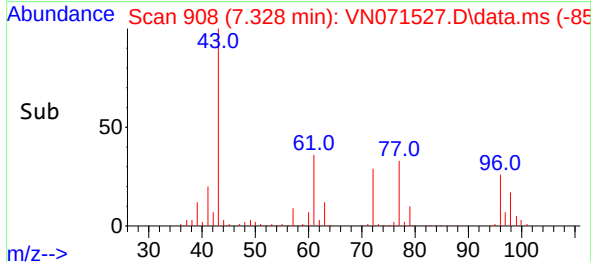
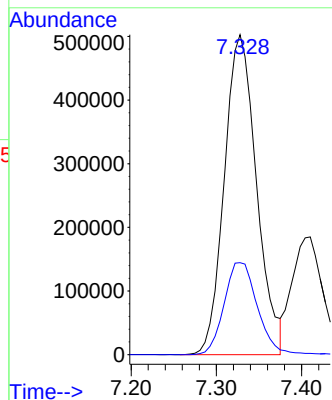
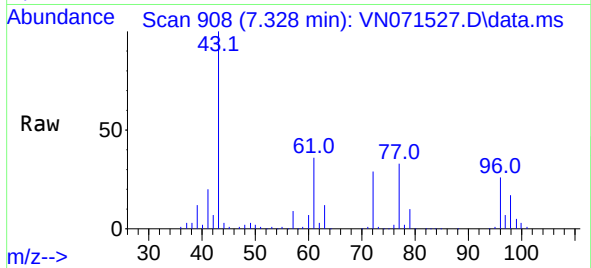




#25
2-Butanone
Concen: 247.174 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

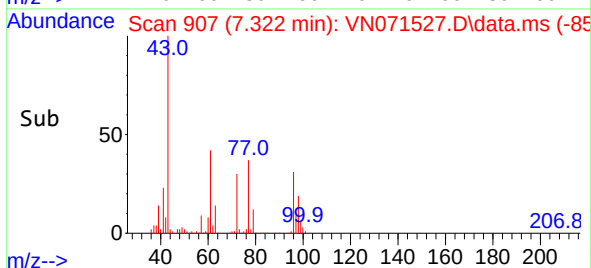
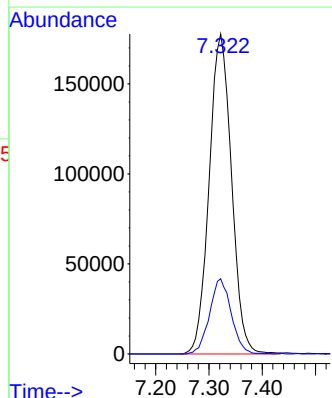
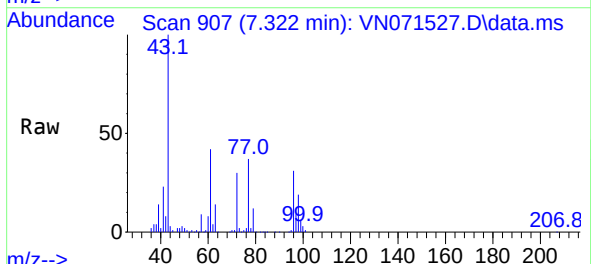
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ClientSampleId :
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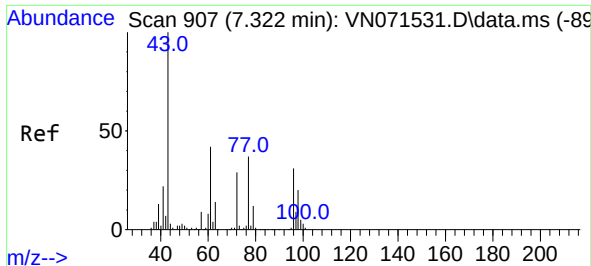
Tgt Ion: 43 Resp: 1322116
Ion Ratio Lower Upper
43 100
72 28.8 23.7 35.5



#26
2,2-Dichloropropane
Concen: 48.513 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion: 77 Resp: 518107
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.2



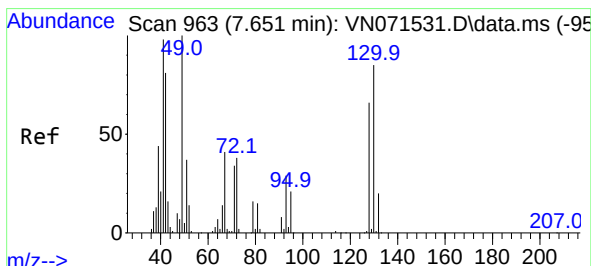
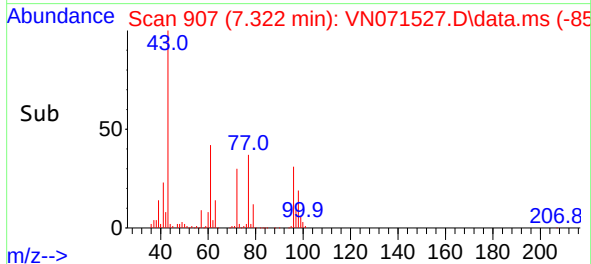
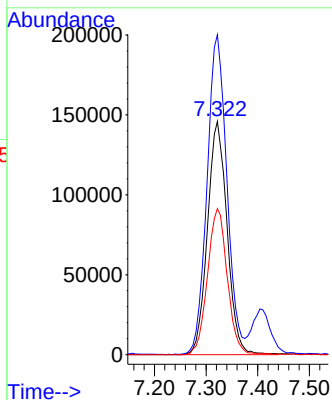
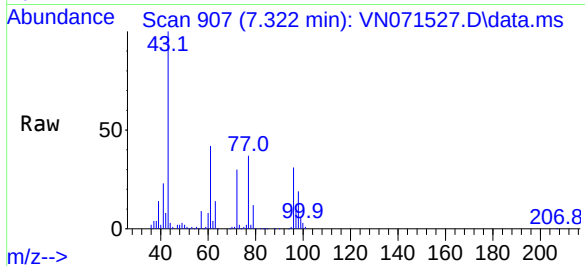


#27
 cis-1,2-Dichloroethene
 Concen: 49.475 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN071527.D
 Acq: 24 Mar 2022 18:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 385560

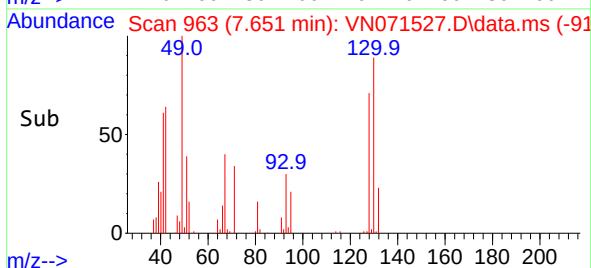
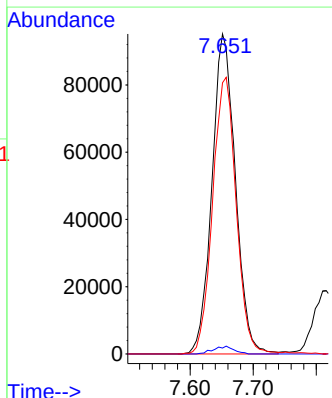
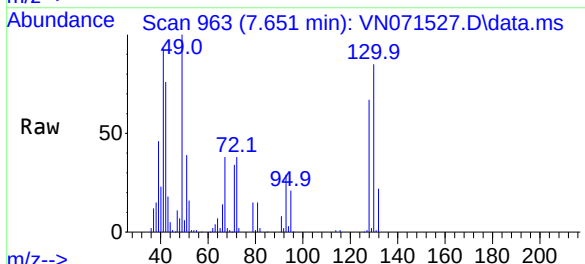
Ion	Ratio	Lower	Upper
96	100		
61	138.8	0.0	280.6
98	63.0	0.0	128.4

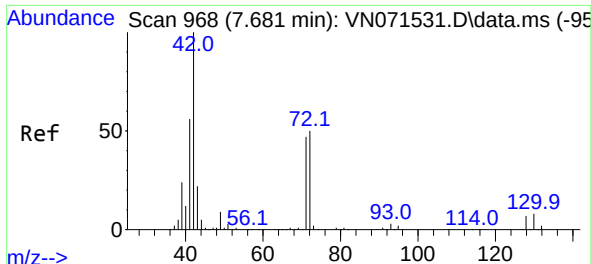


#28
 Bromochloromethane
 Concen: 47.395 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.000 min
 Lab File: VN071527.D
 Acq: 24 Mar 2022 18:09

Tgt Ion: 49 Resp: 245371

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	86.9	69.7	104.5



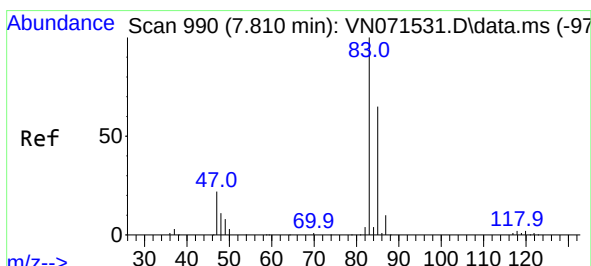
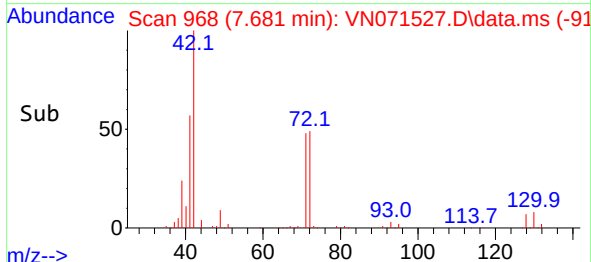
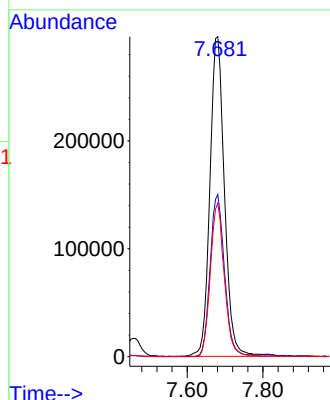
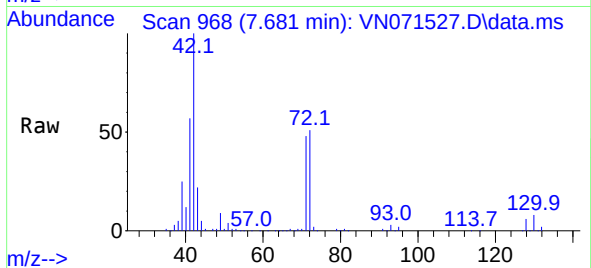


#29
Tetrahydrofuran
Concen: 226.413 ug/l
RT: 7.681 min Scan# 909
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 790078

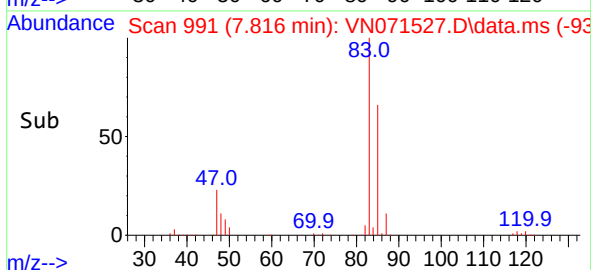
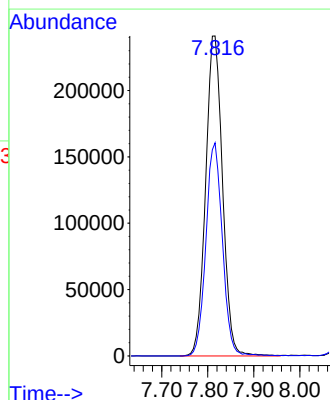
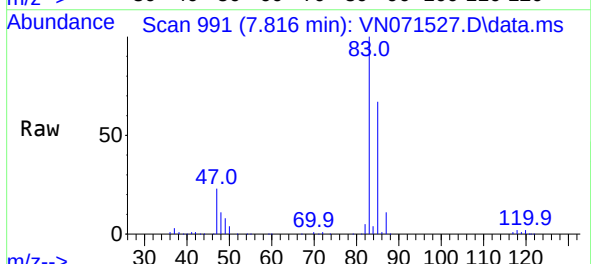
Ion	Ratio	Lower	Upper
42	100		
72	49.9	39.7	59.5
71	46.1	36.6	55.0

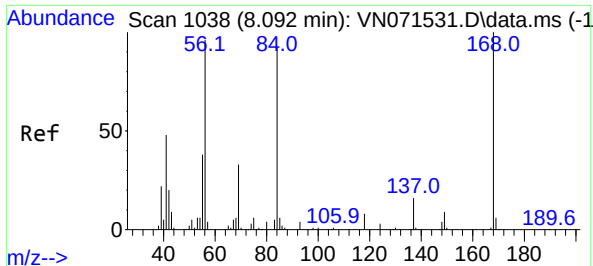


#30
Chloroform
Concen: 48.578 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion: 83 Resp: 616548

Ion	Ratio	Lower	Upper
83	100		
85	66.6	51.8	77.8

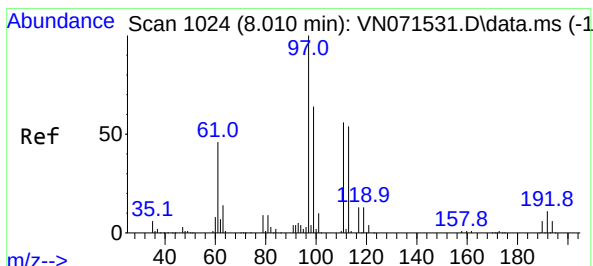
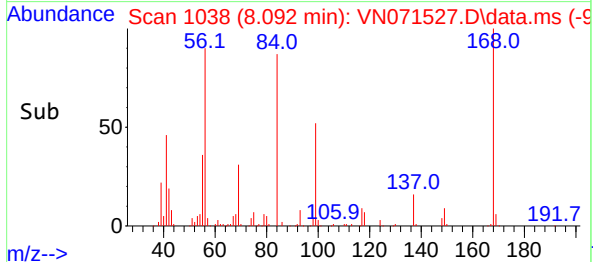
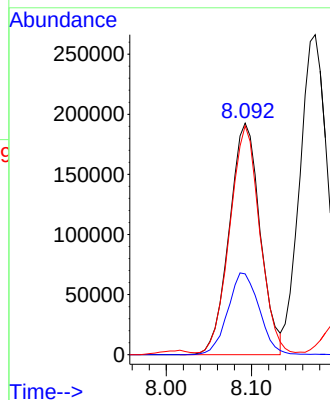
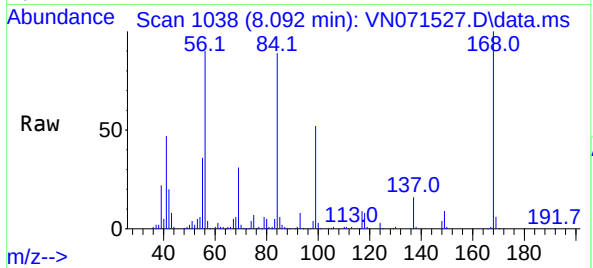




#31
Cyclohexane
Concen: 38.899 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

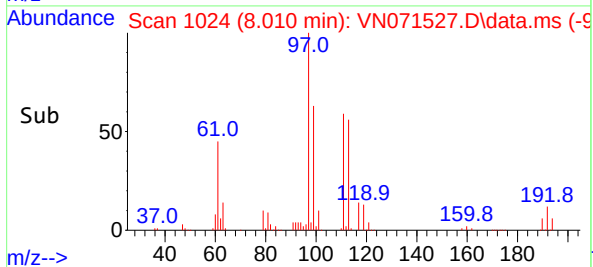
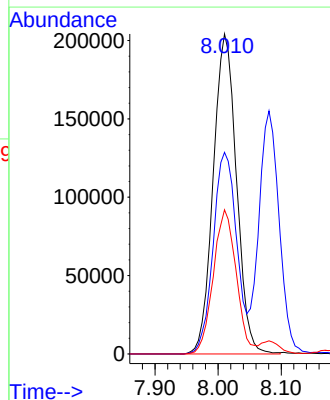
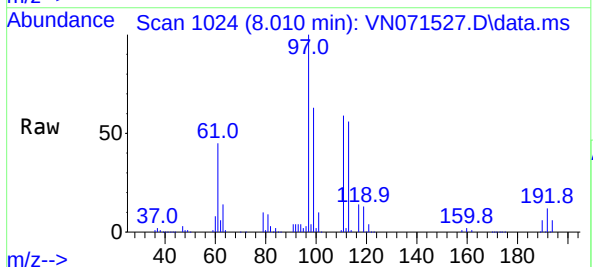
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

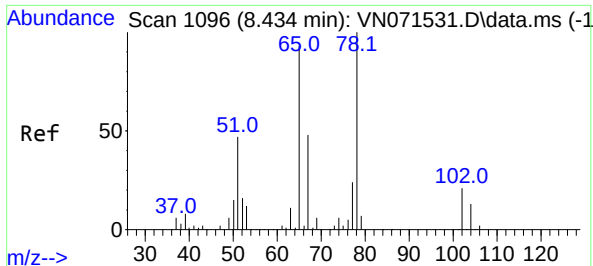
Tgt Ion: 56 Resp: 484959
Ion Ratio Lower Upper
56 100
69 34.9 27.8 41.8
84 96.9 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 47.704 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion: 97 Resp: 522005
Ion Ratio Lower Upper
97 100
99 63.6 50.6 76.0
61 44.7 36.0 54.0

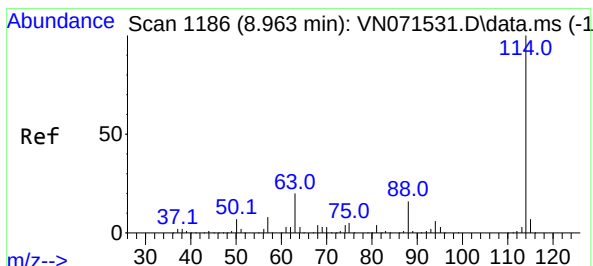
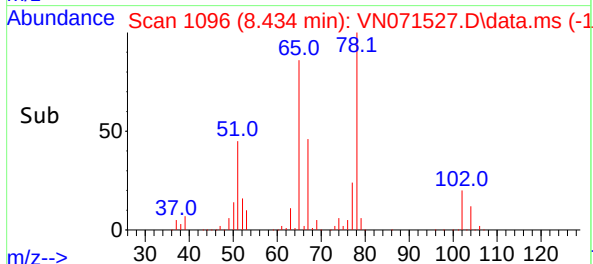
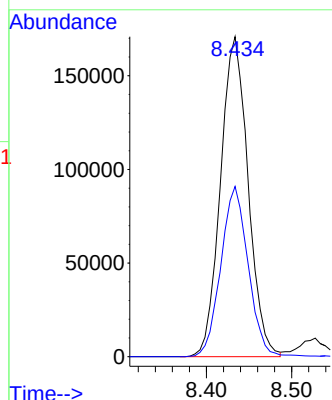
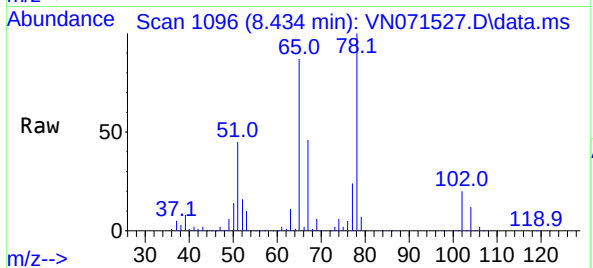




#33
1,2-Dichloroethane-d4
Concen: 51.997 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

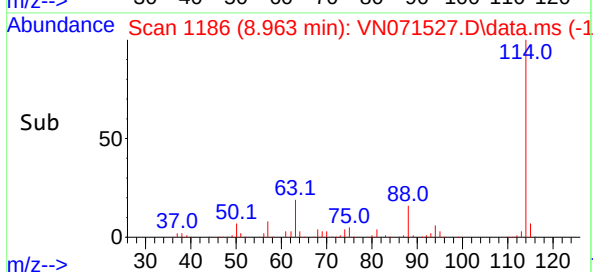
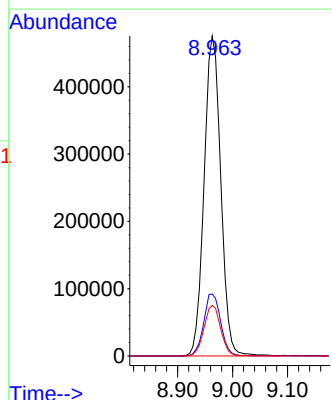
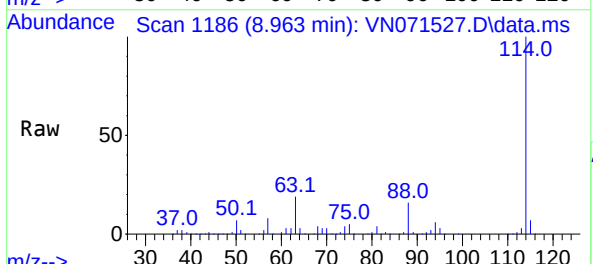
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

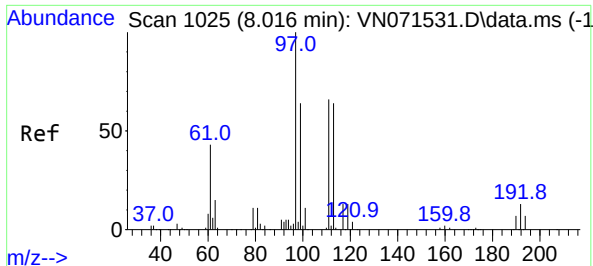
Tgt Ion: 65 Resp: 384502
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion: 114 Resp: 1002899
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.0
88 15.8 0.0 32.6

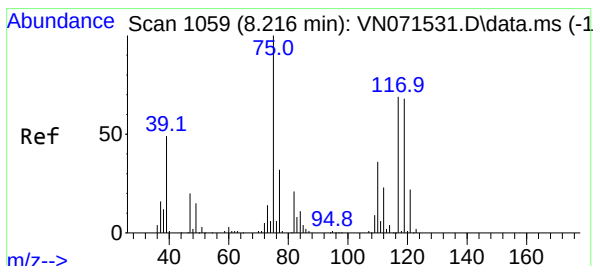
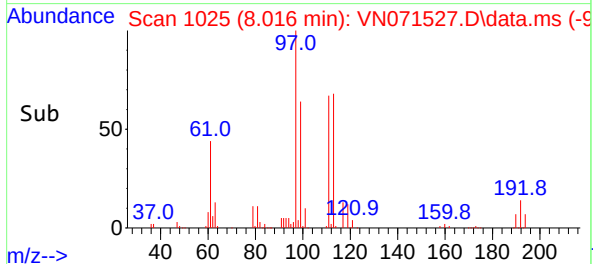
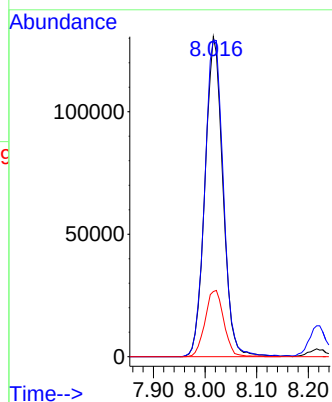
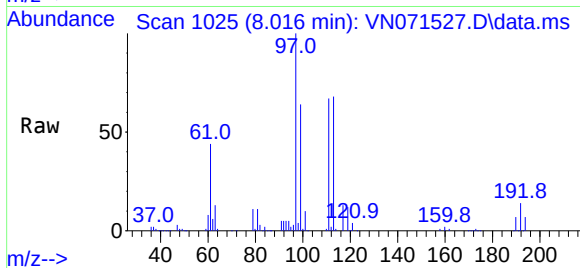




#35
Dibromofluoromethane
Concen: 52.921 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

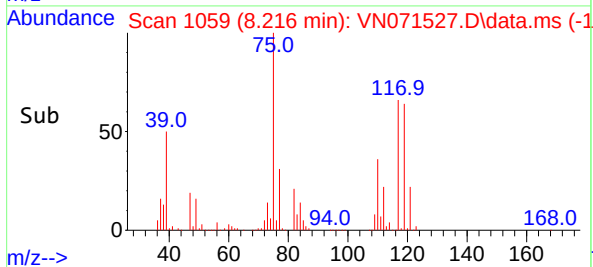
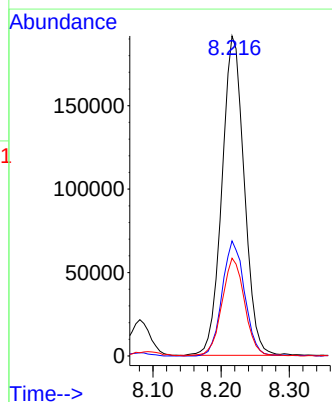
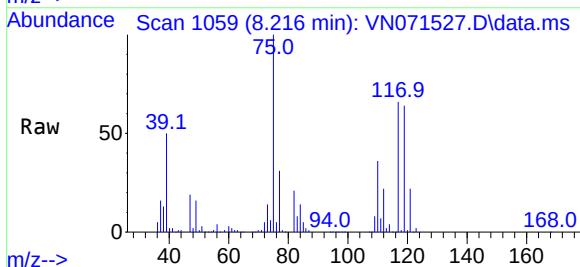
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

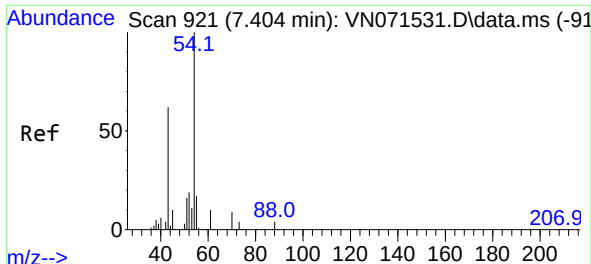
Tgt Ion:113 Resp: 313984
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 21.6 17.0 25.6



#36
1,1-Dichloropropene
Concen: 45.166 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion: 75 Resp: 435456
Ion Ratio Lower Upper
75 100
110 36.4 18.3 54.8
77 31.3 25.1 37.7





#37

Ethyl Acetate

Concen: 46.631 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN071527.D

Acq: 24 Mar 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

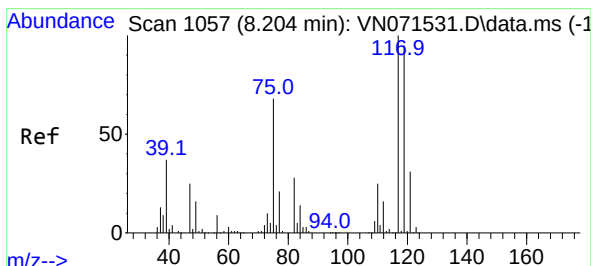
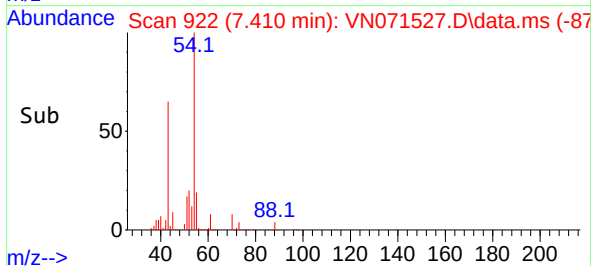
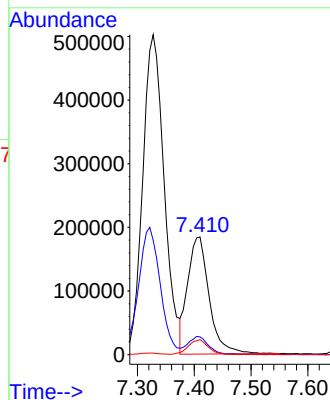
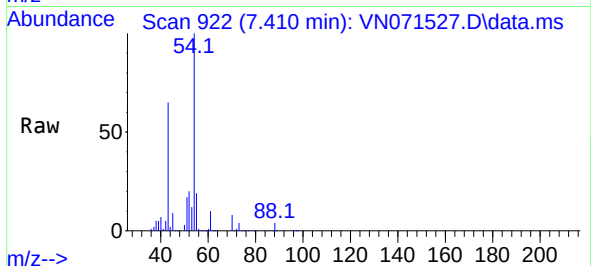
Tgt Ion: 43 Resp: 485089

Ion Ratio Lower Upper

43 100

61 14.7 11.8 17.6

70 12.1 9.3 13.9



#38

Carbon Tetrachloride

Concen: 45.424 ug/l

RT: 8.204 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN071527.D

Acq: 24 Mar 2022 18:09

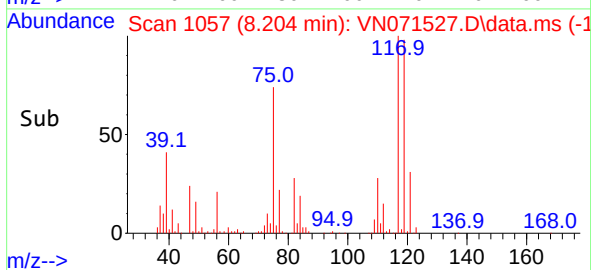
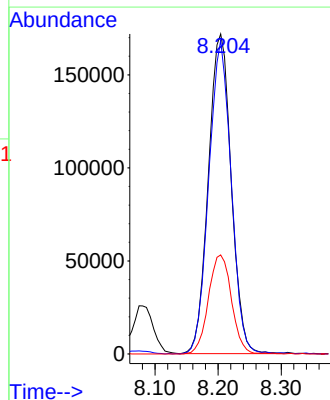
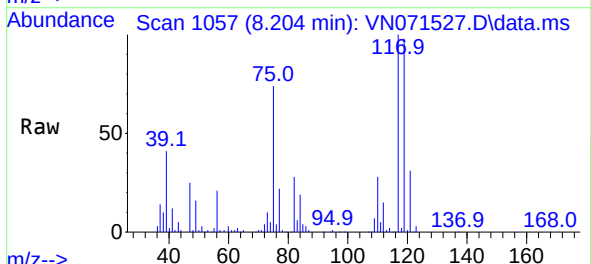
Tgt Ion:117 Resp: 430976

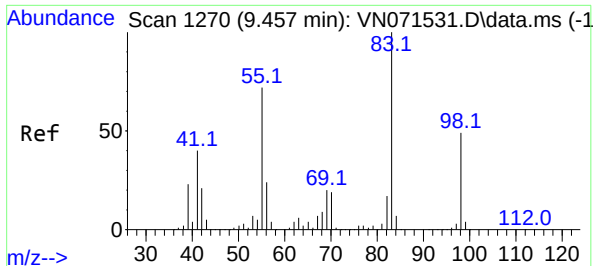
Ion Ratio Lower Upper

117 100

119 98.1 75.8 113.8

121 31.0 24.6 37.0





#39

Methylcyclohexane

Concen: 43.367 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN071527.D

Acq: 24 Mar 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

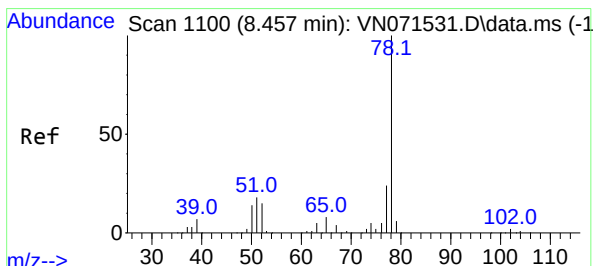
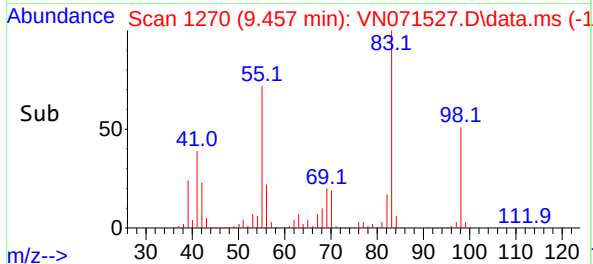
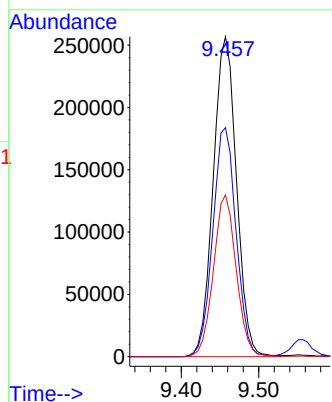
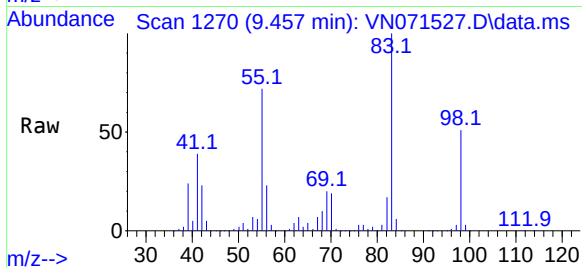
Tgt Ion: 83 Resp: 536461

Ion Ratio Lower Upper

83 100

55 71.5 57.8 86.8

98 50.5 39.4 59.2



#40

Benzene

Concen: 47.432 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN071527.D

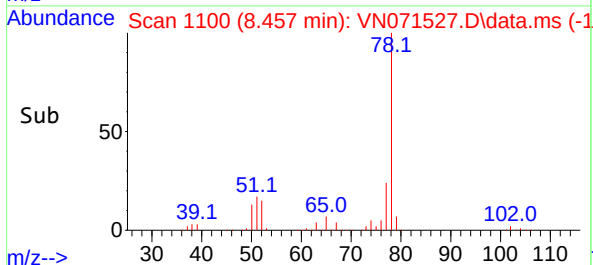
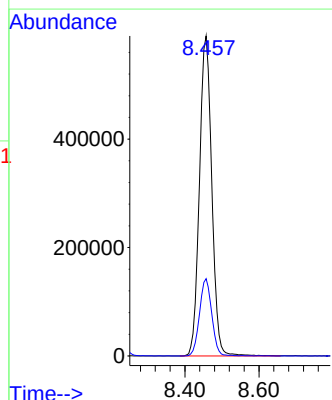
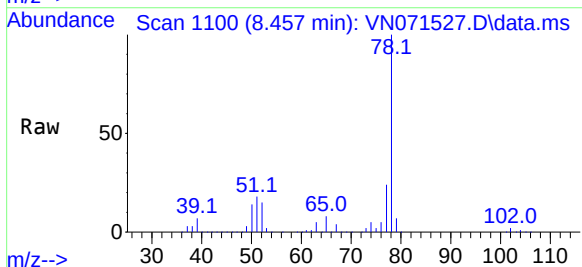
Acq: 24 Mar 2022 18:09

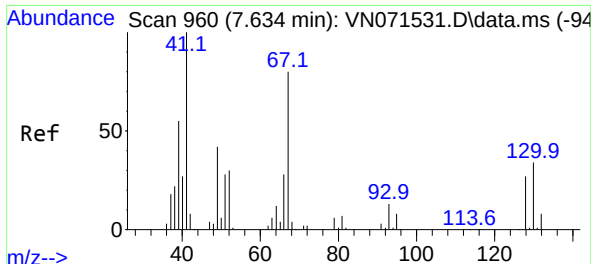
Tgt Ion: 78 Resp: 1362256

Ion Ratio Lower Upper

78 100

77 24.1 19.4 29.0



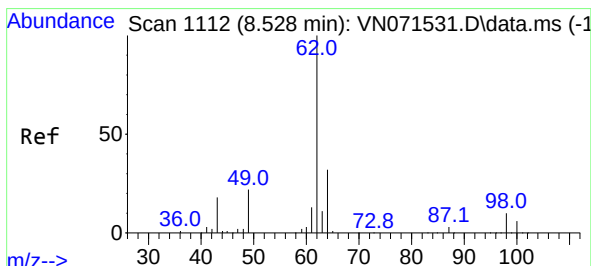
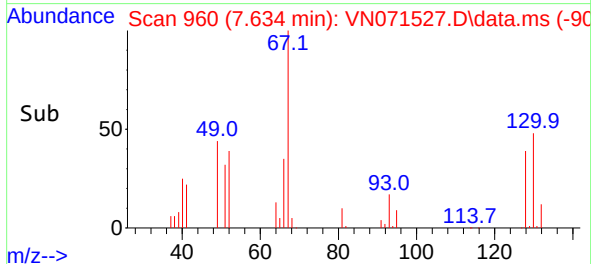
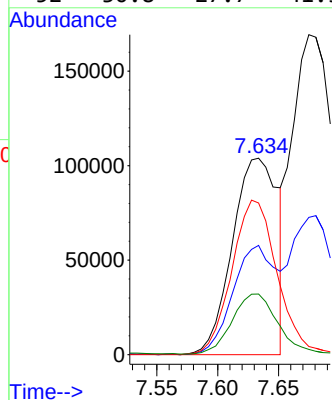
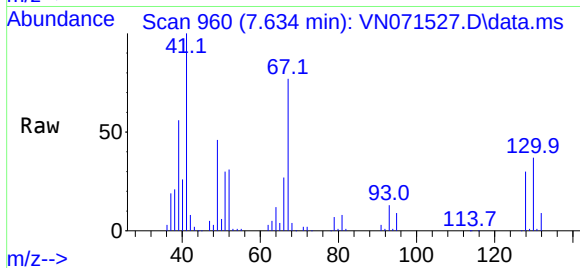


#41
Methacrylonitrile
Concen: 50.883 ug/l
RT: 7.634 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 269969

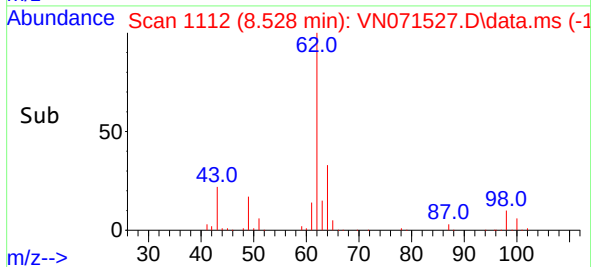
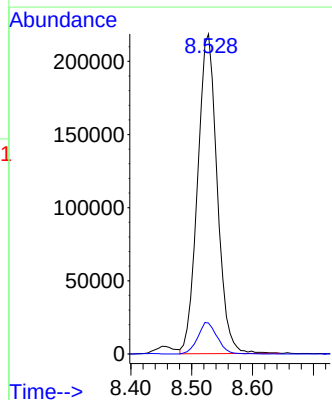
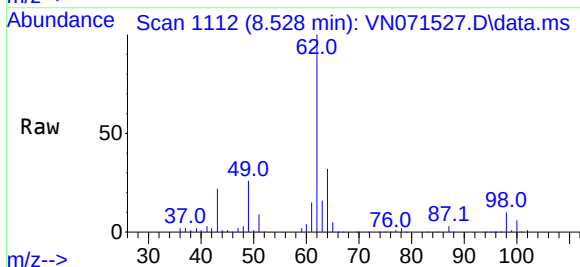
Ion	Ratio	Lower	Upper
41	100		
39	53.3	48.6	73.0
67	79.6	73.4	110.2
52	30.8	27.7	41.5

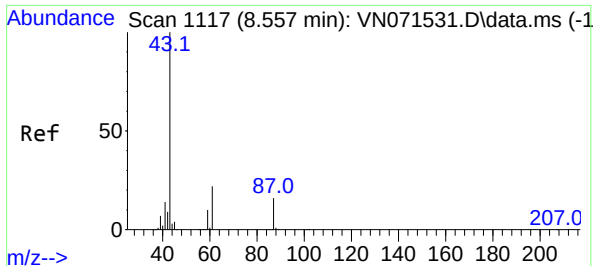


#42
1,2-Dichloroethane
Concen: 49.667 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion: 62 Resp: 488717

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.4

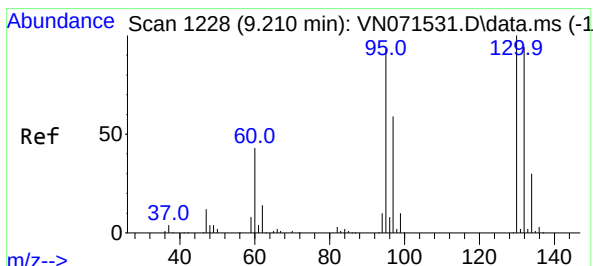
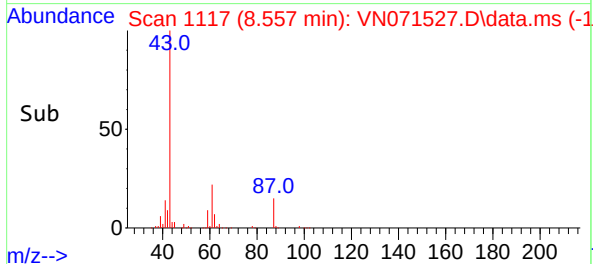
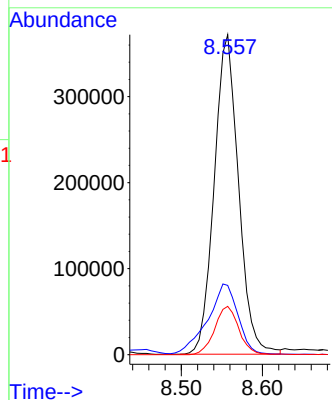
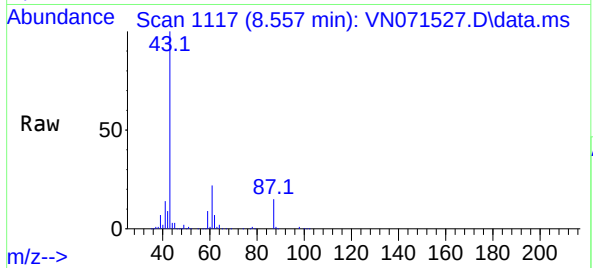




#43
Isopropyl Acetate
Concen: 47.569 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

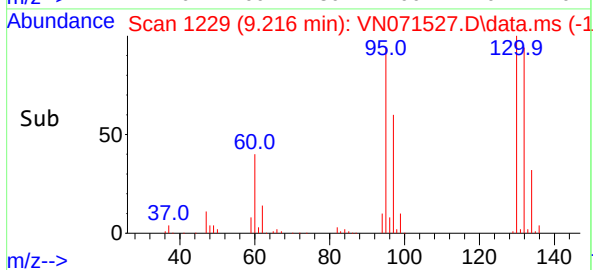
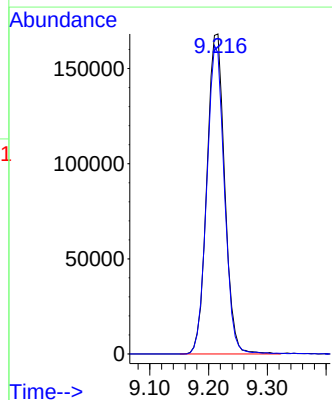
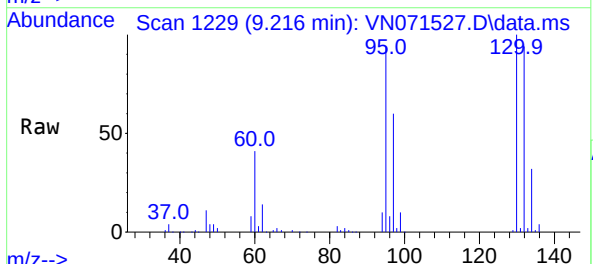
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

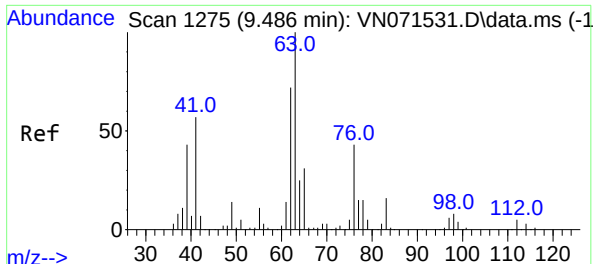
Tgt Ion: 43 Resp: 773721
Ion Ratio Lower Upper
43 100
61 27.9 21.9 32.9
87 15.2 12.0 18.0



#44
Trichloroethene
Concen: 46.750 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion:130 Resp: 353140
Ion Ratio Lower Upper
130 100
95 94.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 47.910 ug/l

RT: 9.486 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN071527.D

Acq: 24 Mar 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

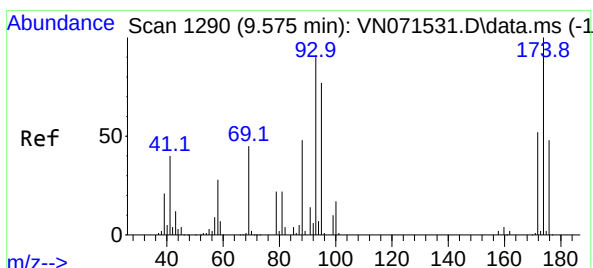
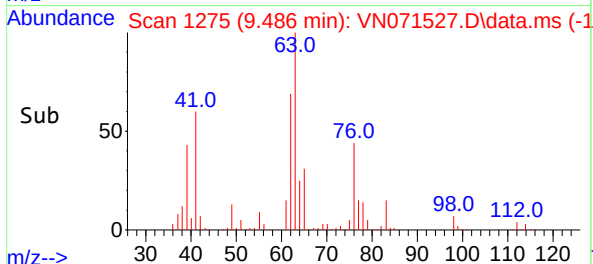
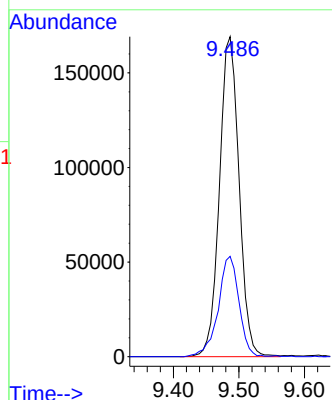
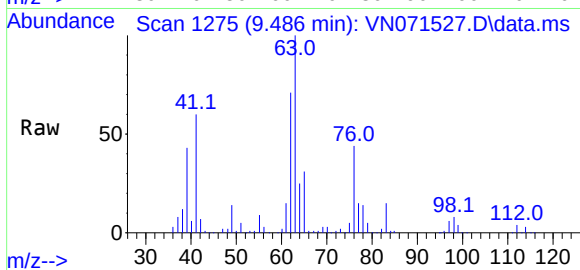
VSTDCCC050

Tgt Ion: 63 Resp: 350269

Ion Ratio Lower Upper

63 100

65 31.3 24.9 37.3



#46

Dibromomethane

Concen: 49.279 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071527.D

Acq: 24 Mar 2022 18:09

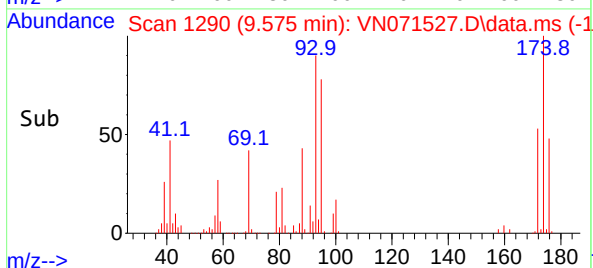
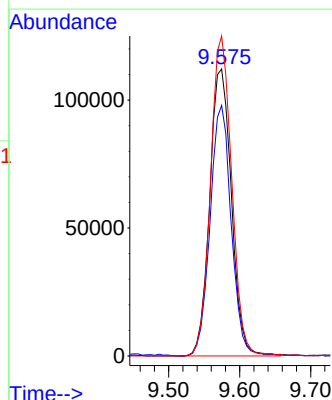
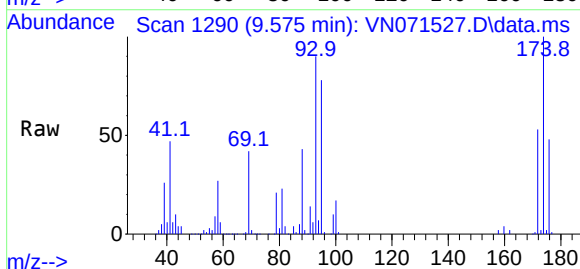
Tgt Ion: 93 Resp: 238507

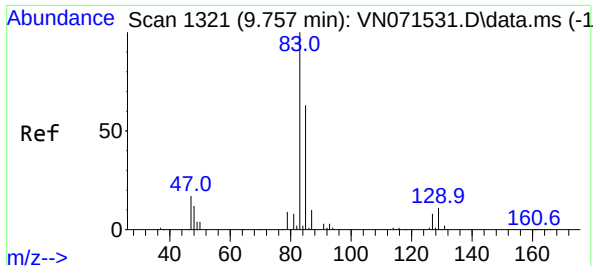
Ion Ratio Lower Upper

93 100

95 84.8 66.9 100.3

174 108.8 86.6 130.0

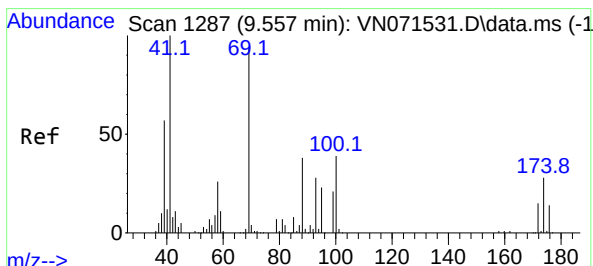
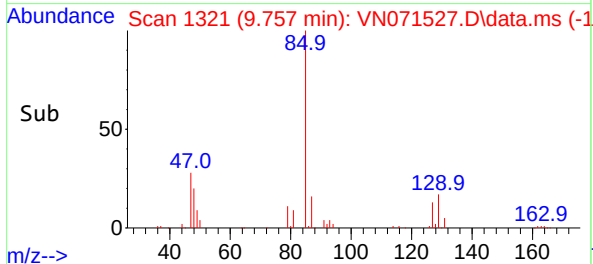
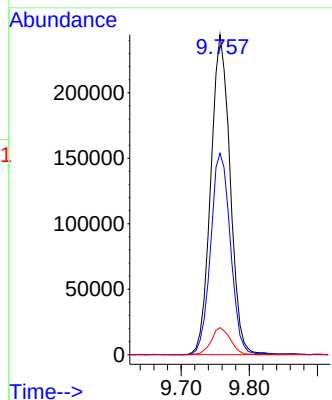
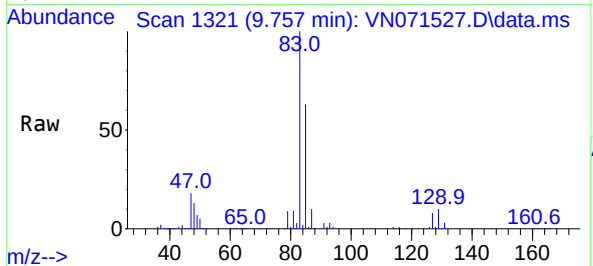




#47
Bromodichloromethane
Concen: 49.349 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

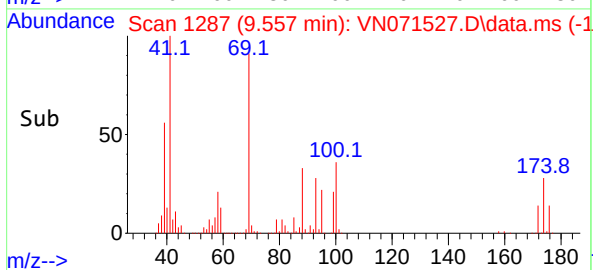
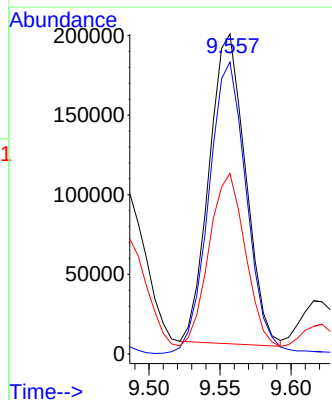
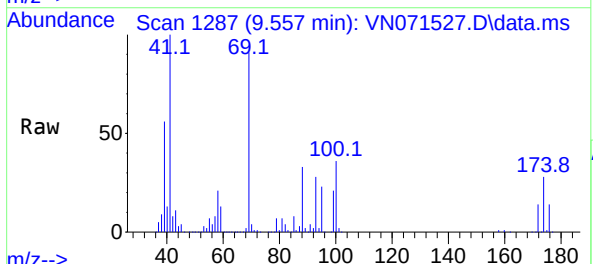
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

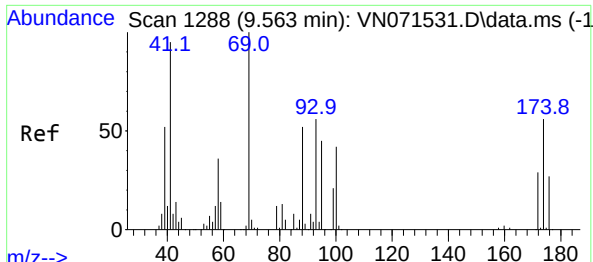
Tgt Ion: 83 Resp: 482535
Ion Ratio Lower Upper
83 100
85 62.9 50.5 75.7
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 44.963 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion: 41 Resp: 345910
Ion Ratio Lower Upper
41 100
69 98.5 74.7 112.1
39 61.0 45.6 68.4

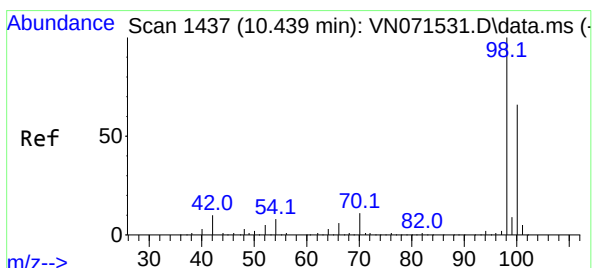
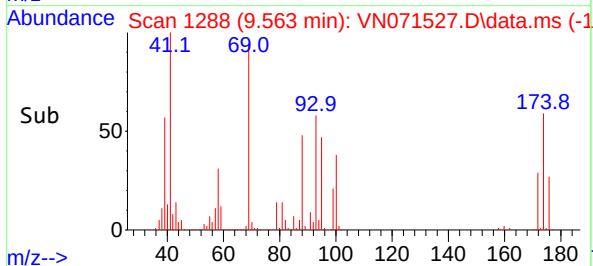
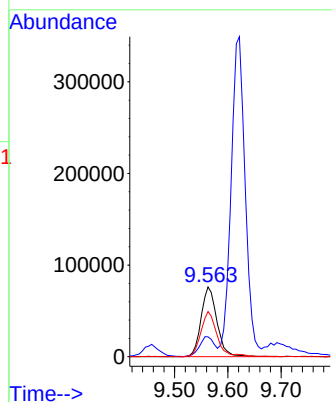
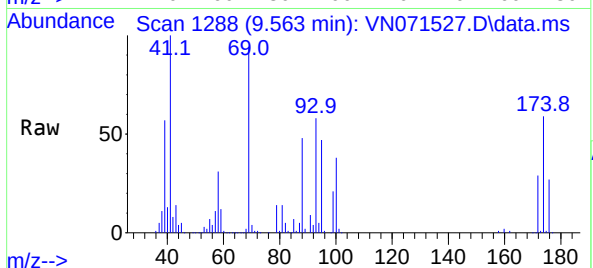




#49
1,4-Dioxane
Concen: 1096.821 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

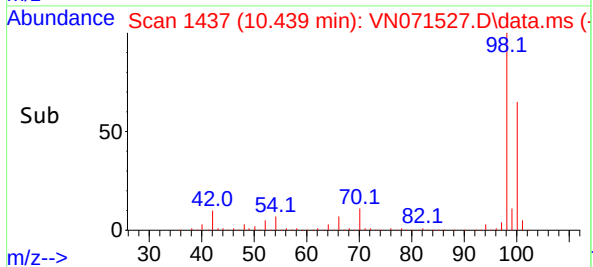
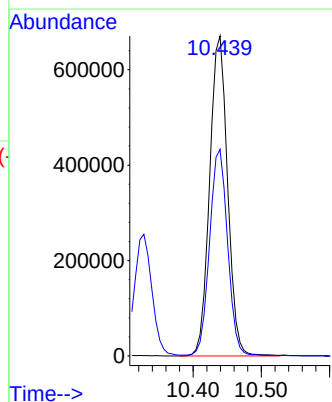
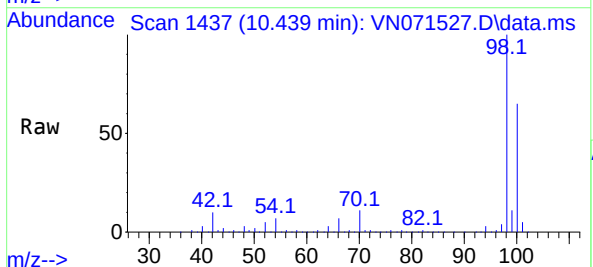
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

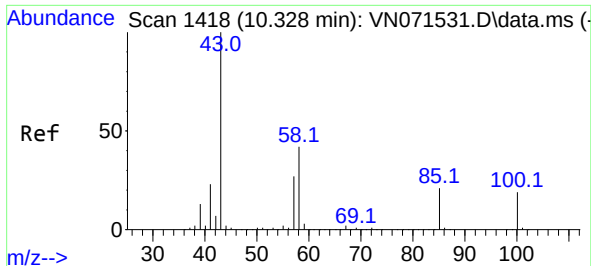
Tgt Ion: 88 Resp: 157426
Ion Ratio Lower Upper
88 100
43 26.3 20.2 30.4
58 63.0 54.2 81.4



#50
Toluene-d8
Concen: 51.566 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion: 98 Resp: 1228723
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

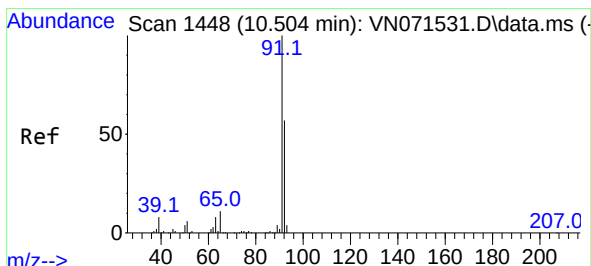
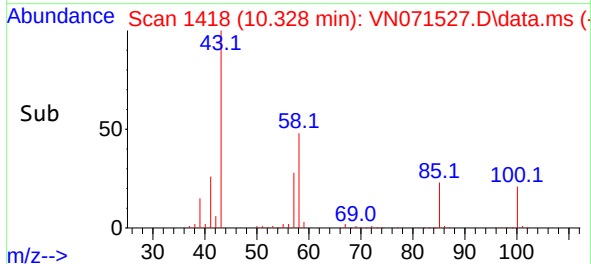
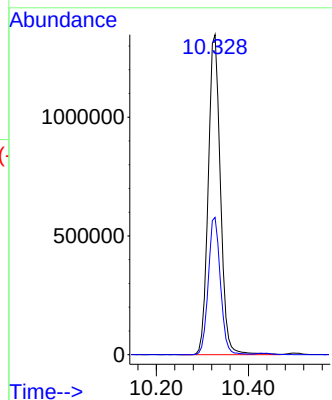
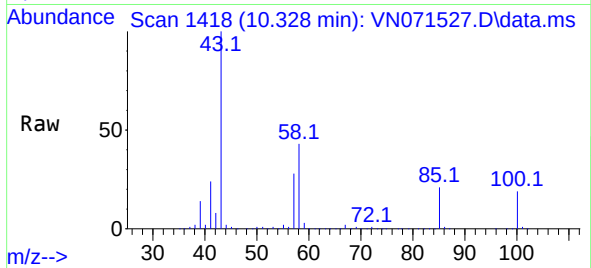




#51
4-Methyl-2-Pentanone
Concen: 248.679 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

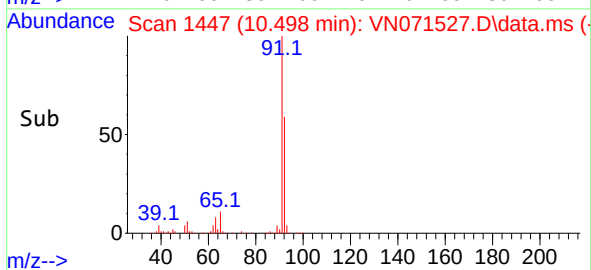
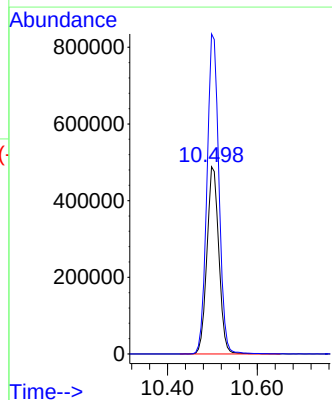
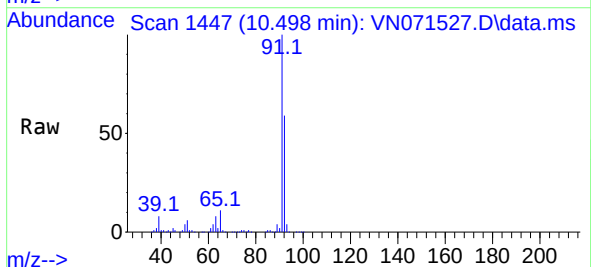
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

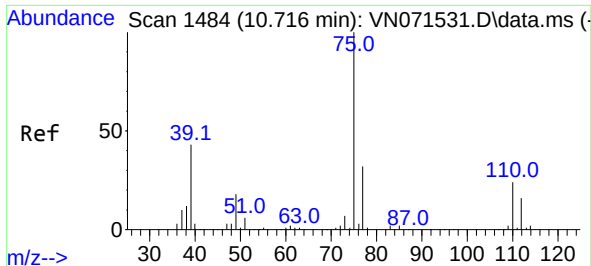
Tgt Ion: 43 Resp: 2486725
Ion Ratio Lower Upper
43 100
58 42.7 34.1 51.1



#52
Toluene
Concen: 49.795 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion: 92 Resp: 897866
Ion Ratio Lower Upper
92 100
91 171.7 138.6 207.8

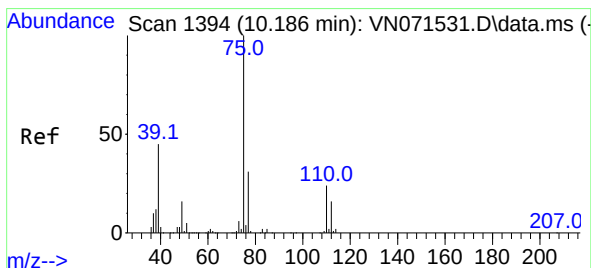
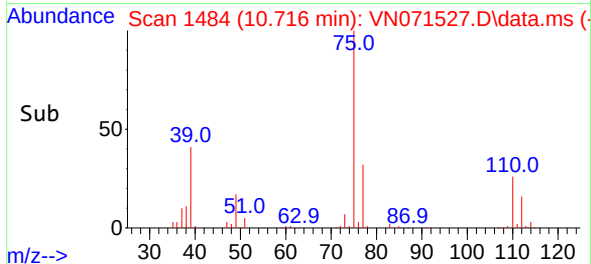
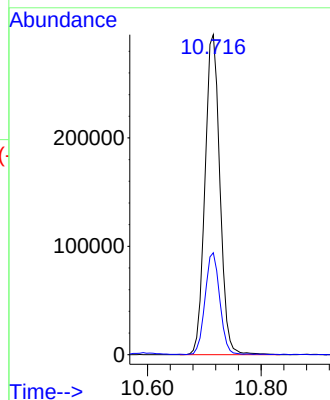
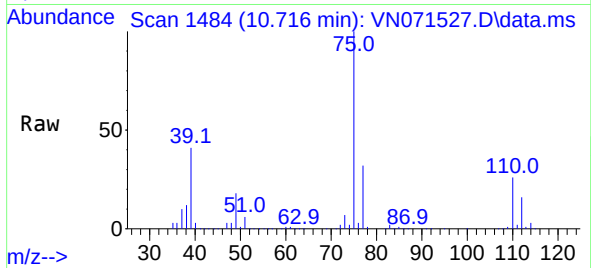




#53
t-1,3-Dichloropropene
Concen: 50.709 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

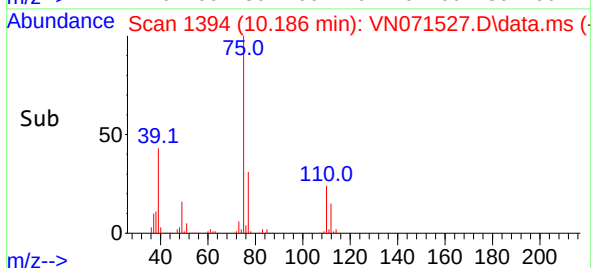
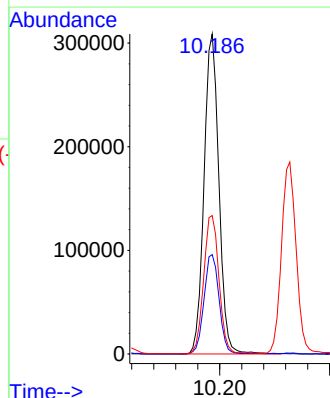
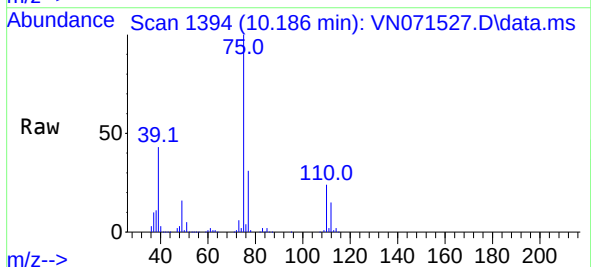
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

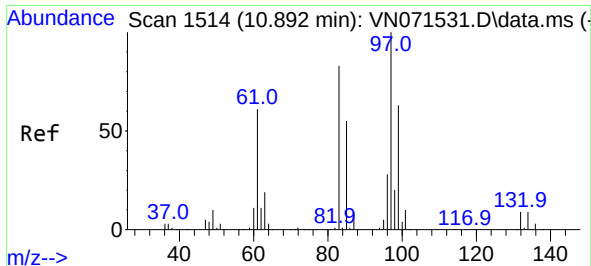
Tgt Ion: 75 Resp: 536580
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 49.885 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion: 75 Resp: 579087
Ion Ratio Lower Upper
75 100
77 31.0 25.2 37.8
39 43.2 35.7 53.5



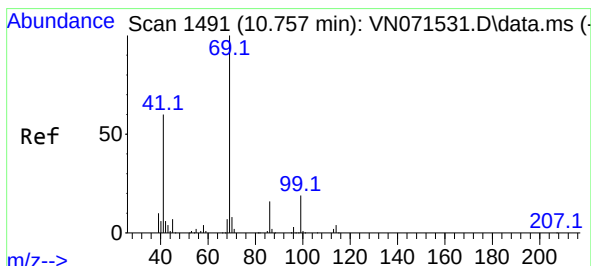
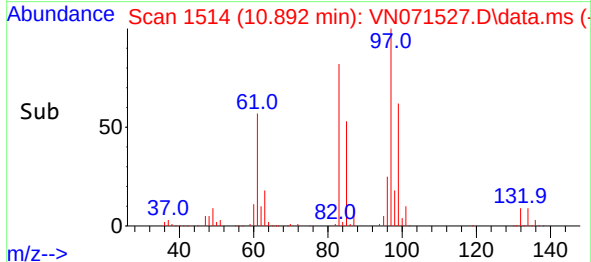
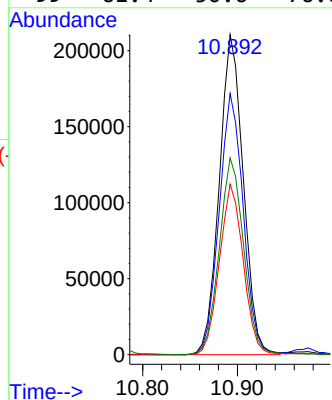
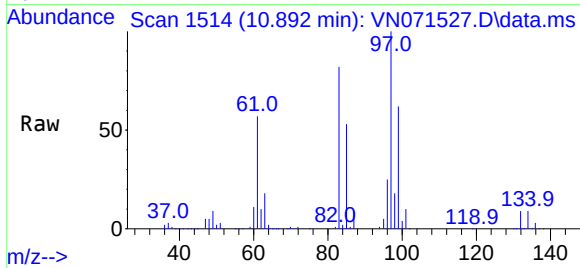


#55
1,1,2-Trichloroethane
Concen: 52.357 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 370865

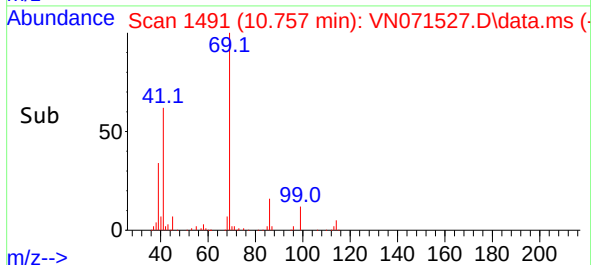
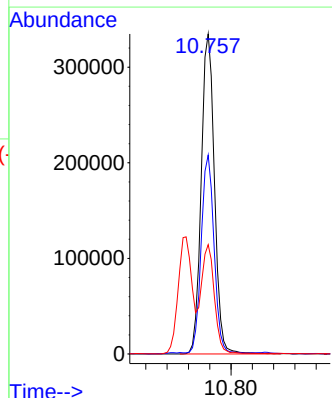
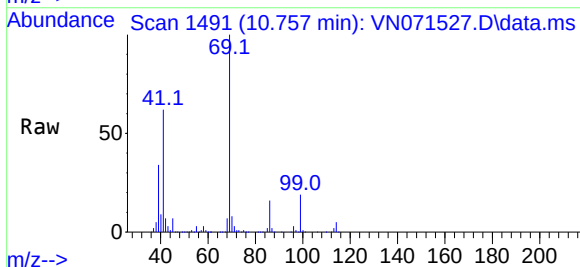
Ion	Ratio	Lower	Upper
97	100		
83	81.6	66.2	99.4
85	53.3	43.9	65.9
99	61.4	50.6	76.0

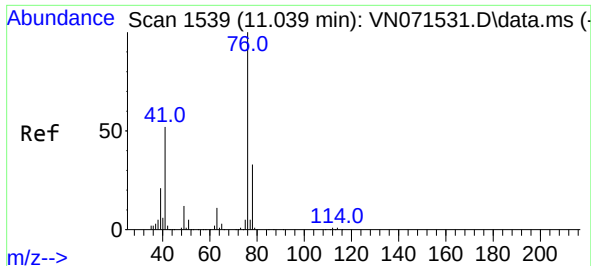


#56
Ethyl methacrylate
Concen: 53.947 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion: 69 Resp: 575931

Ion	Ratio	Lower	Upper
69	100		
41	59.8	47.8	71.6
39	34.1	27.3	40.9





#57

1,3-Dichloropropane

Concen: 50.494 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN071527.D

Acq: 24 Mar 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

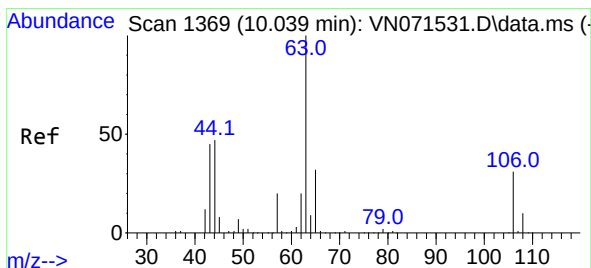
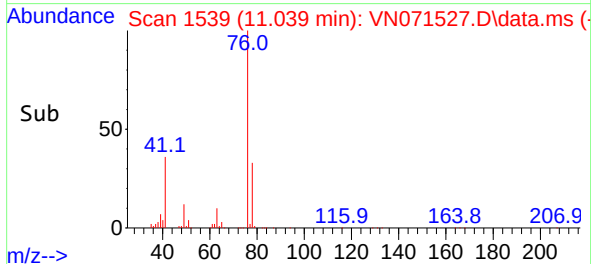
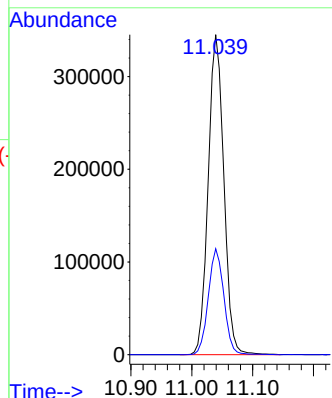
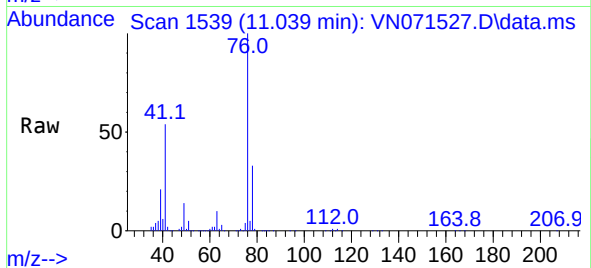
VSTDCCC050

Tgt Ion: 76 Resp: 616226

Ion Ratio Lower Upper

76 100

78 33.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 282.121 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VN071527.D

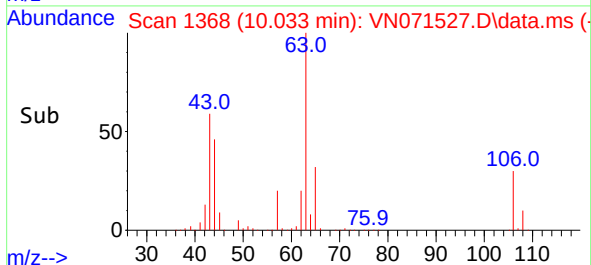
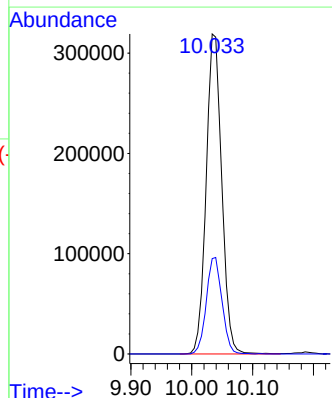
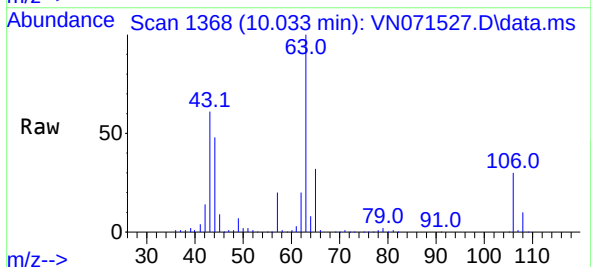
Acq: 24 Mar 2022 18:09

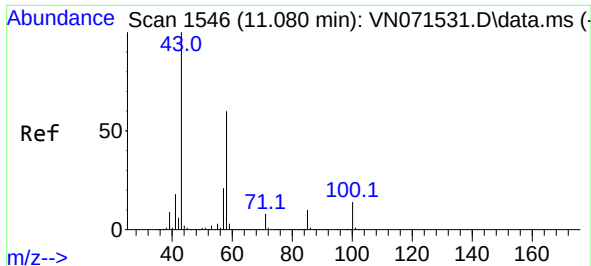
Tgt Ion: 63 Resp: 567798

Ion Ratio Lower Upper

63 100

106 30.4 24.6 36.8

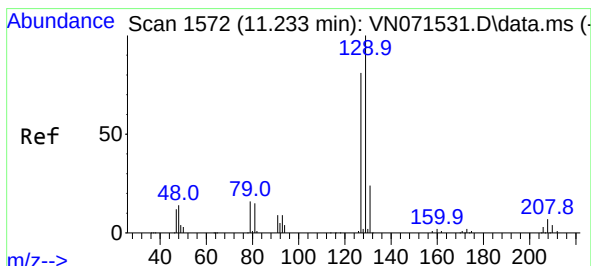
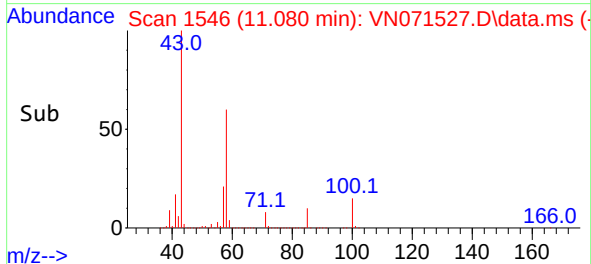
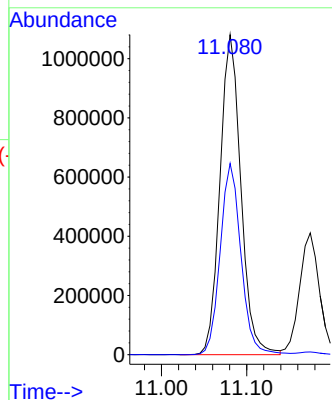
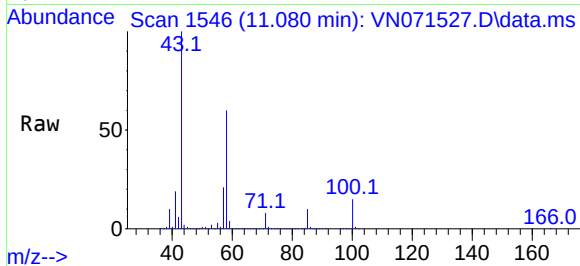




#59
2-Hexanone
Concen: 266.259 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

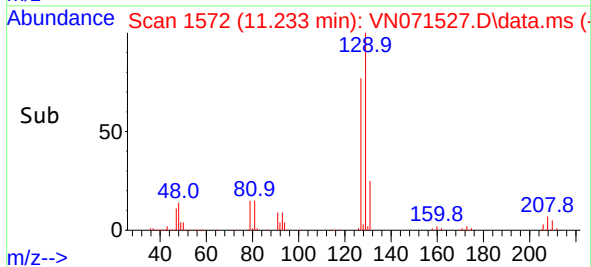
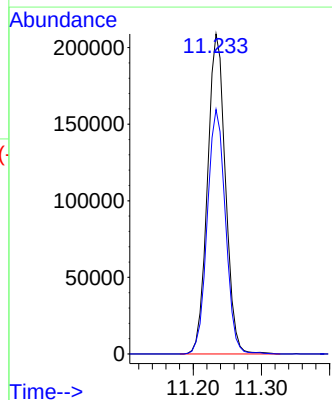
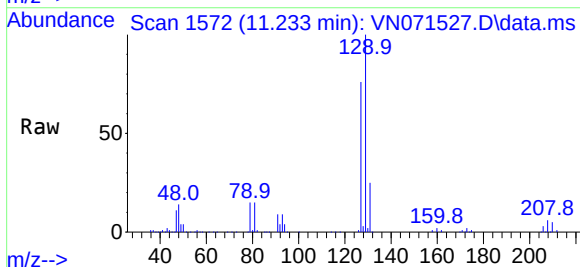
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

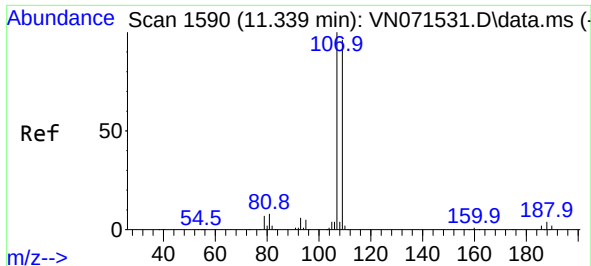
Tgt Ion: 43 Resp: 1840447
Ion Ratio Lower Upper
43 100
58 59.4 29.7 89.1



#60
Dibromochloromethane
Concen: 51.518 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion:129 Resp: 382030
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4

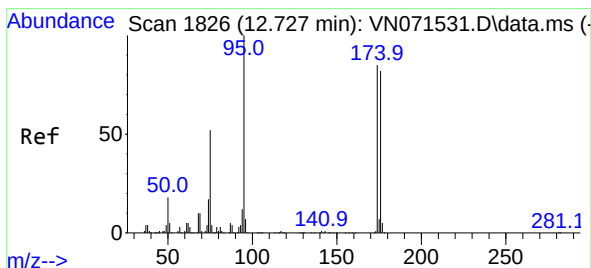
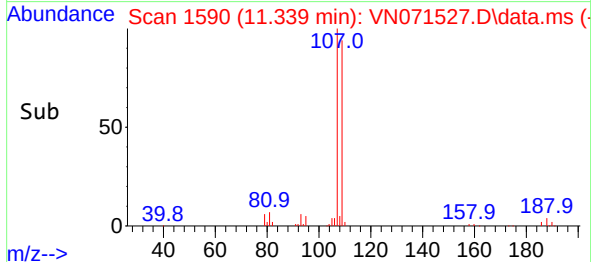
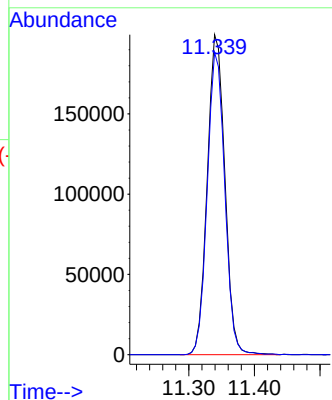
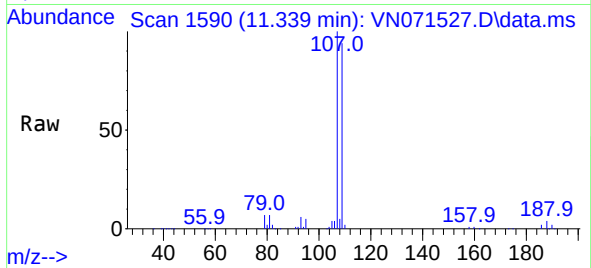




#61
1,2-Dibromoethane
Concen: 51.597 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

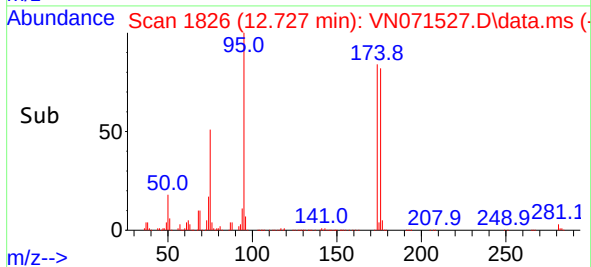
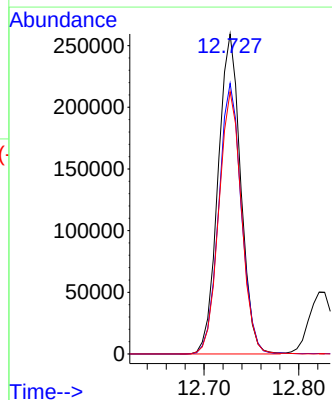
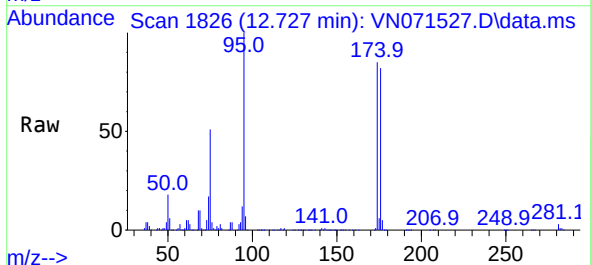
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

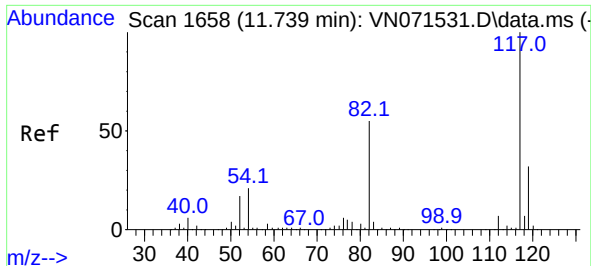
Tgt Ion:107 Resp: 372272
Ion Ratio Lower Upper
107 100
109 94.1 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 51.358 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion: 95 Resp: 430637
Ion Ratio Lower Upper
95 100
174 84.4 0.0 167.6
176 82.0 0.0 163.4

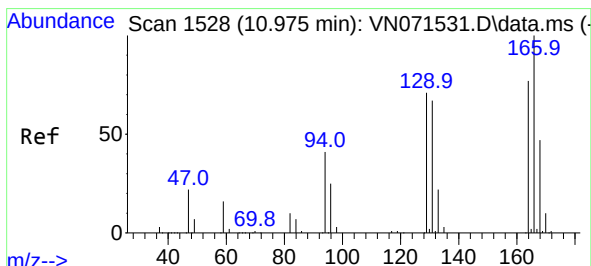
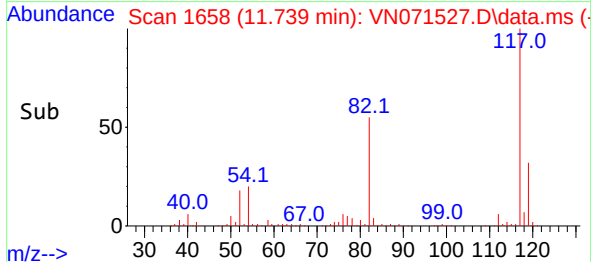
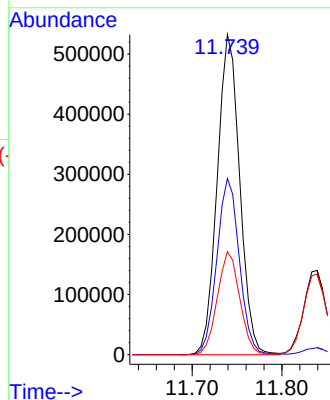
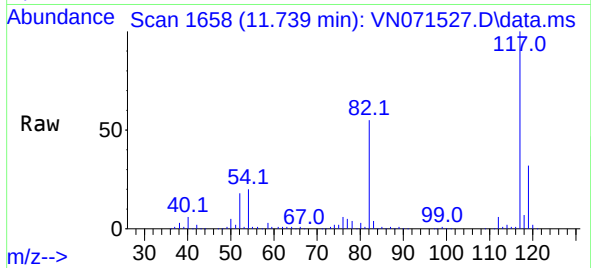




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

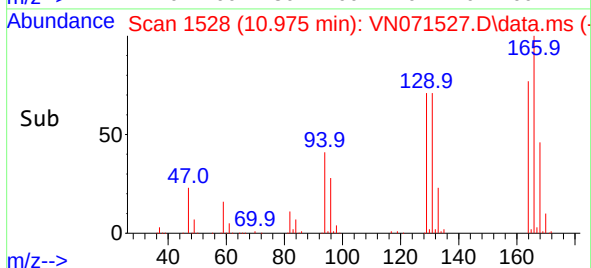
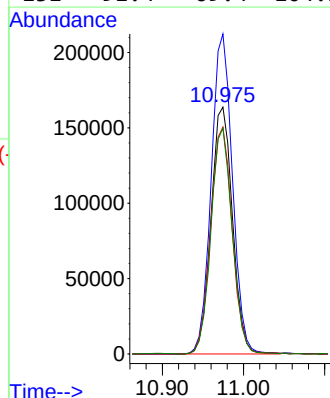
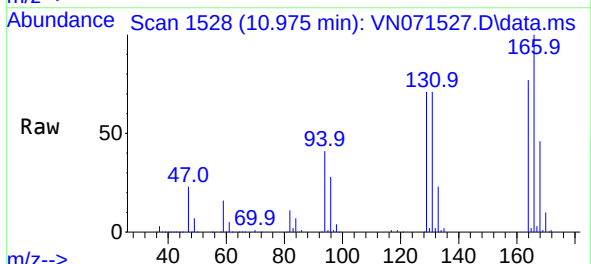
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

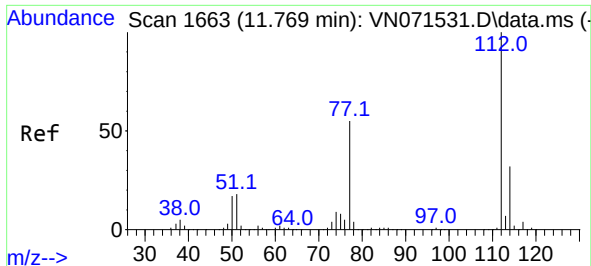
Tgt Ion:117 Resp: 927600
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 42.645 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion:164 Resp: 302085
Ion Ratio Lower Upper
164 100
166 129.6 104.2 156.2
129 91.9 73.9 110.9
131 91.4 69.4 104.2

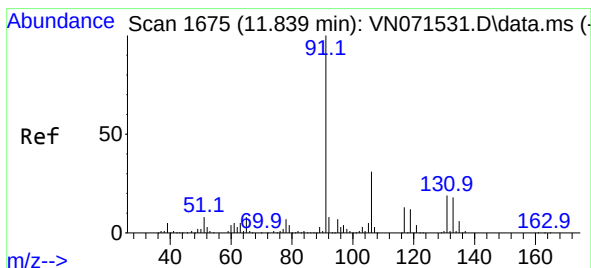
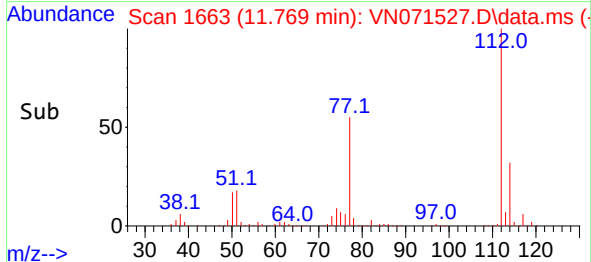
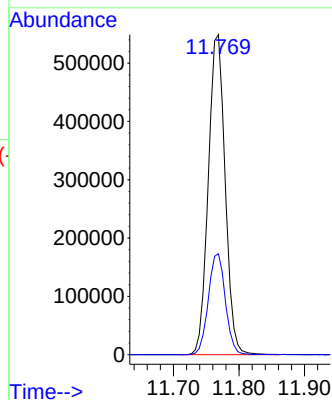
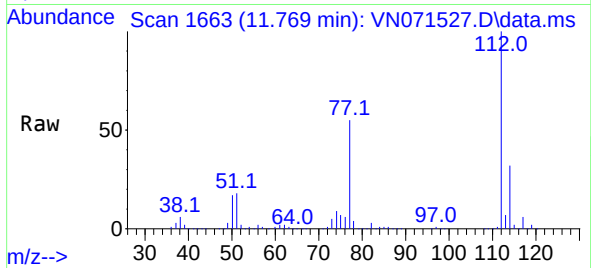




#65
Chlorobenzene
Concen: 49.387 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

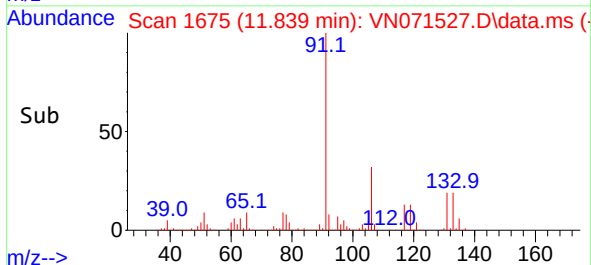
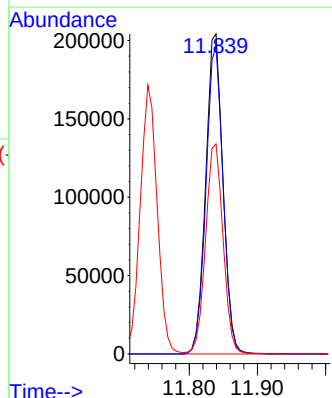
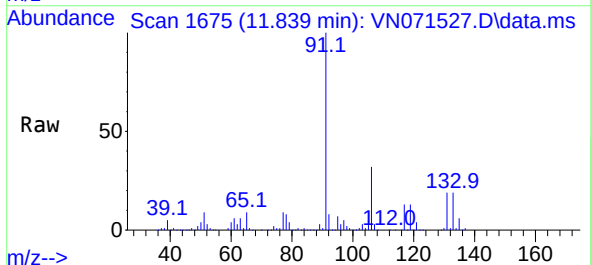
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

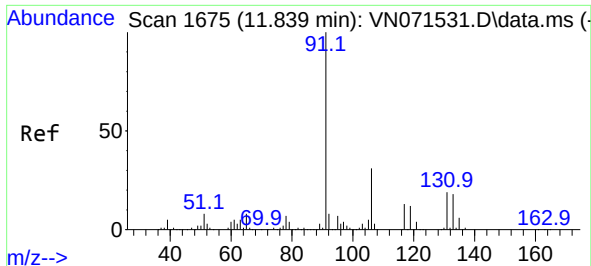
Tgt Ion:112 Resp: 981156
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.818 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion:131 Resp: 359449
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.4
119 66.6 33.4 100.2

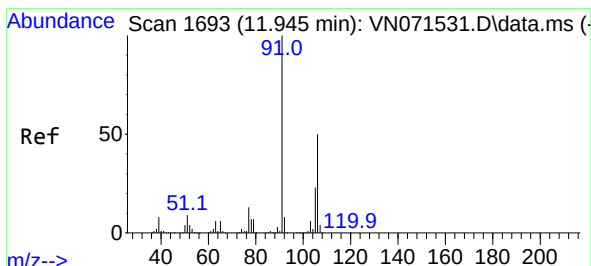
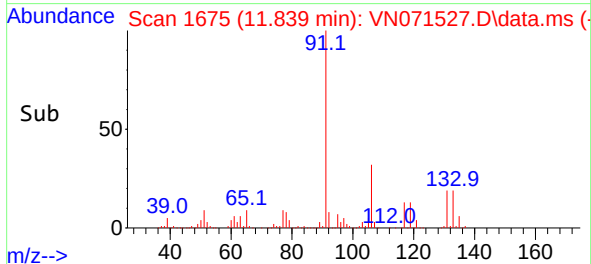
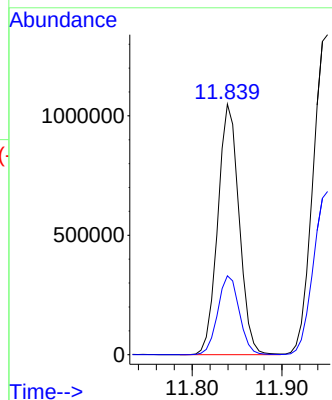
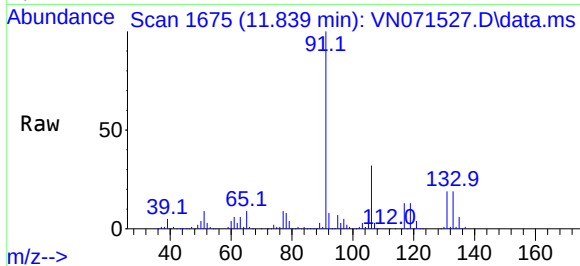




#67
Ethyl Benzene
Concen: 49.872 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

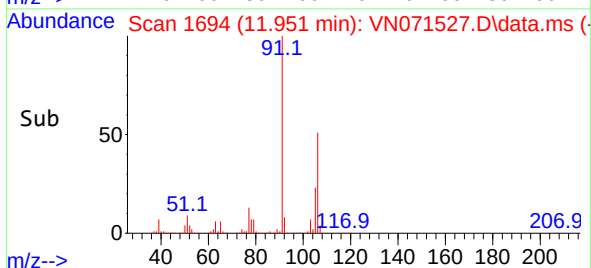
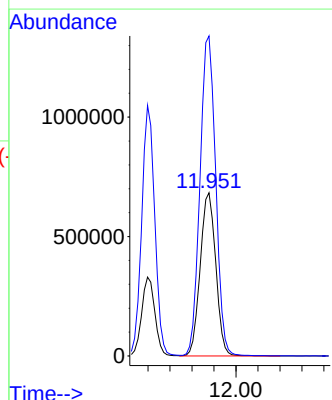
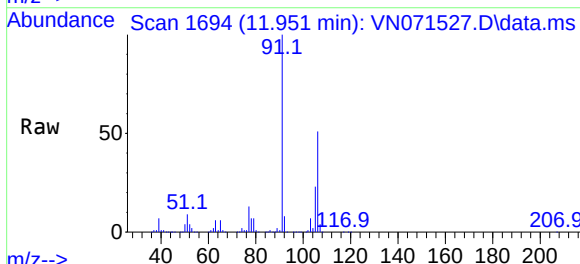
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

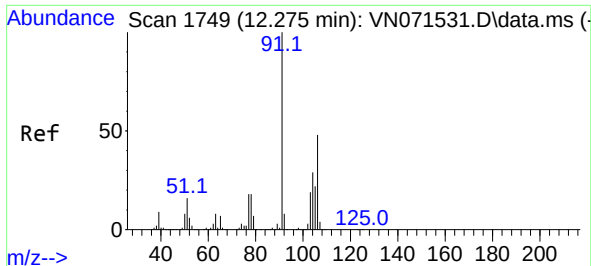
Tgt Ion: 91 Resp: 1730036
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3



#68
m/p-Xylenes
Concen: 100.320 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion:106 Resp: 1341673
Ion Ratio Lower Upper
106 100
91 198.1 158.9 238.3

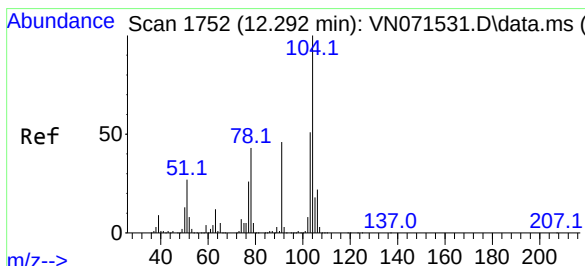
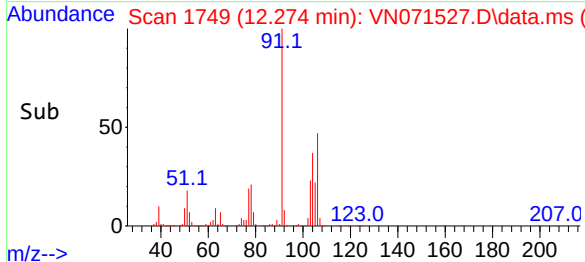
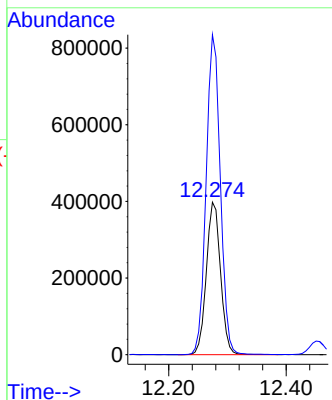
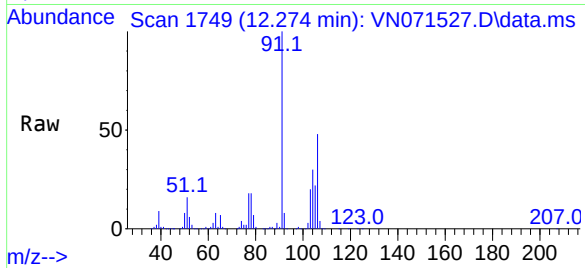




#69
o-Xylene
Concen: 51.009 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

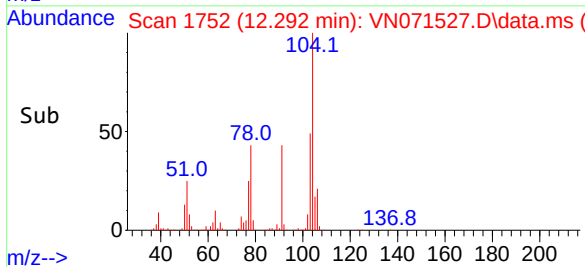
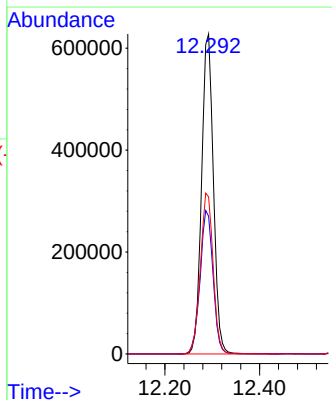
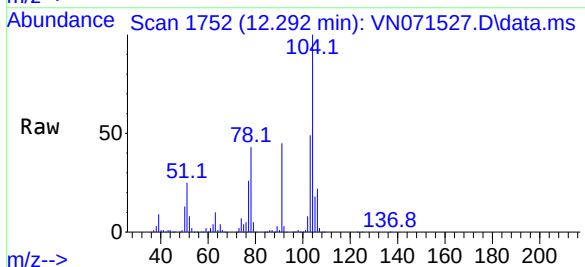
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

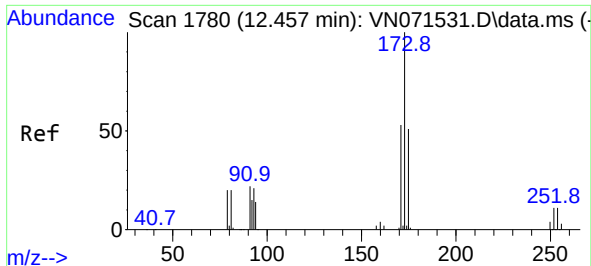
Tgt Ion:106 Resp: 668774
Ion Ratio Lower Upper
106 100
91 209.6 106.0 318.0



#70
Styrene
Concen: 52.528 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion:104 Resp: 1089477
Ion Ratio Lower Upper
104 100
78 48.8 39.5 59.3
103 54.5 44.0 66.0

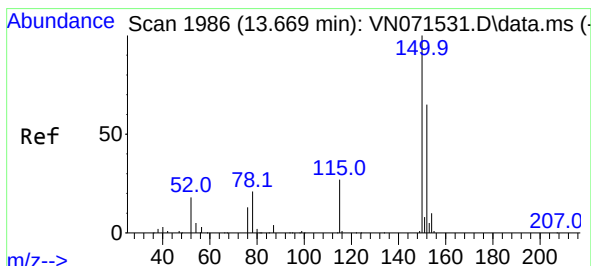
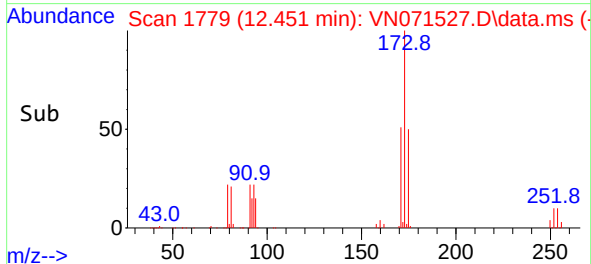
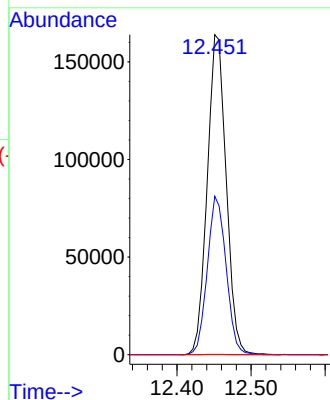
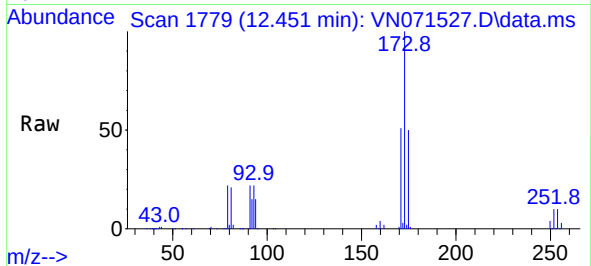




#71
Bromoform
Concen: 50.726 ug/l
RT: 12.451 min Scan# 1780
Delta R.T. -0.006 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

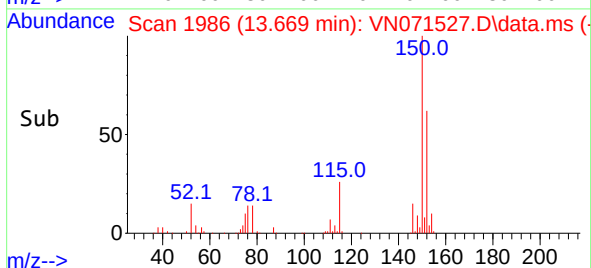
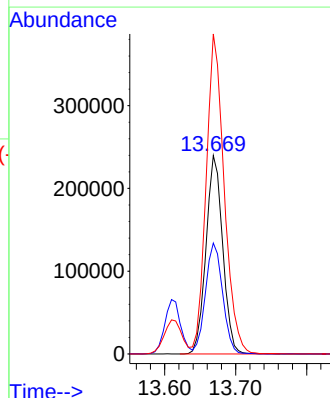
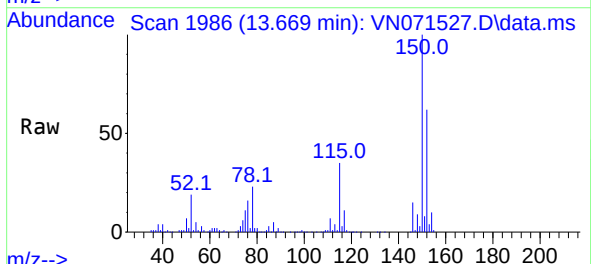
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

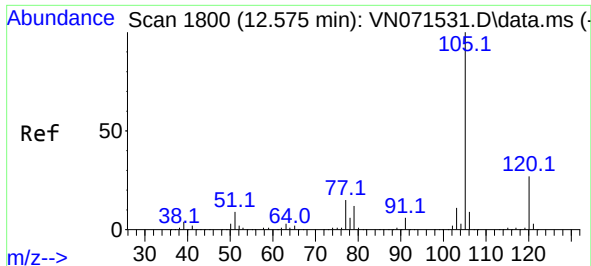
Tgt Ion:173 Resp: 291293
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.6
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion:152 Resp: 392564
Ion Ratio Lower Upper
152 100
115 57.3 28.9 86.7
150 174.3 0.0 356.2

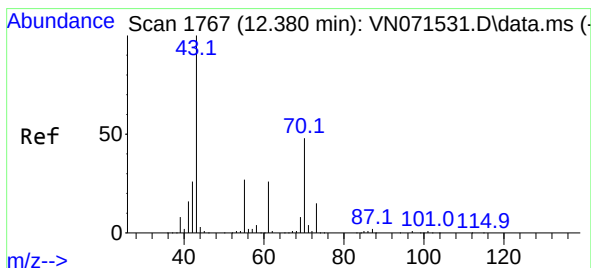
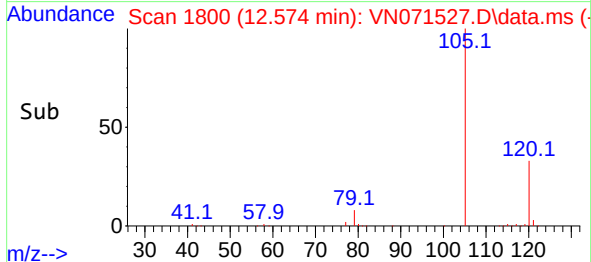
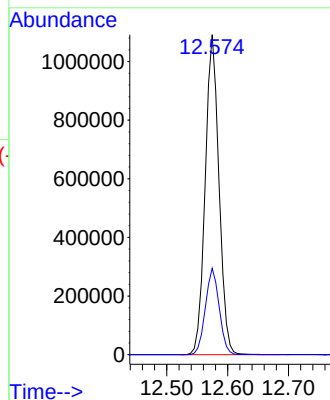
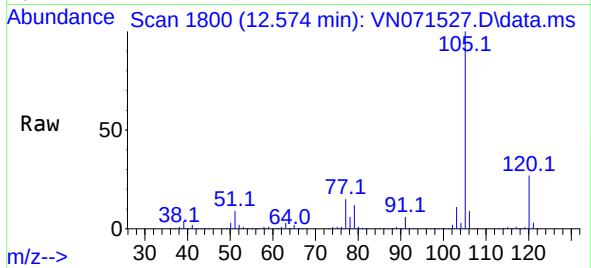




#73
Isopropylbenzene
Concen: 53.553 ug/l
RT: 12.574 min Scan# 1714
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

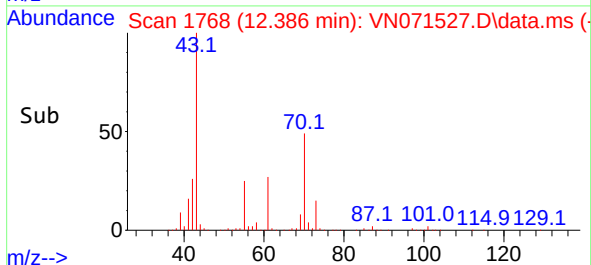
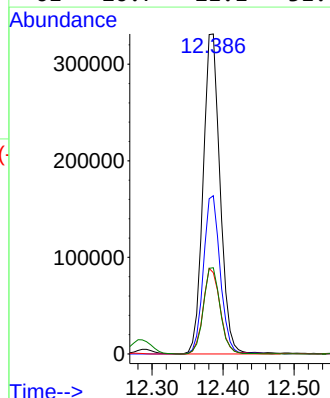
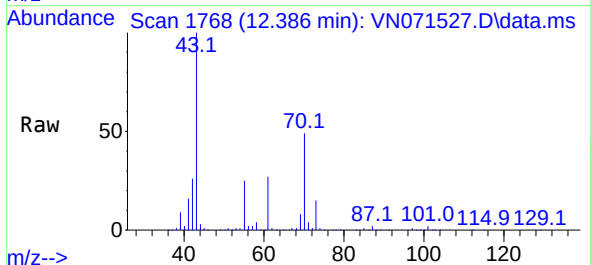
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

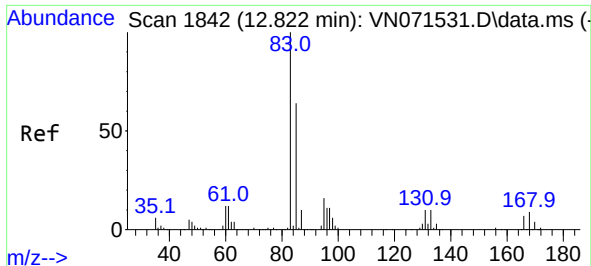
Tgt Ion:105 Resp: 1714115
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 54.177 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion: 43 Resp: 552310
Ion Ratio Lower Upper
43 100
70 48.7 39.0 58.4
55 27.1 21.1 31.7
61 26.7 21.1 31.7

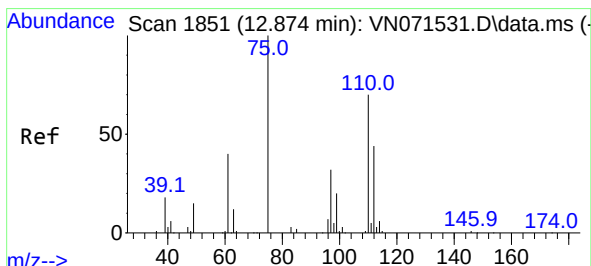
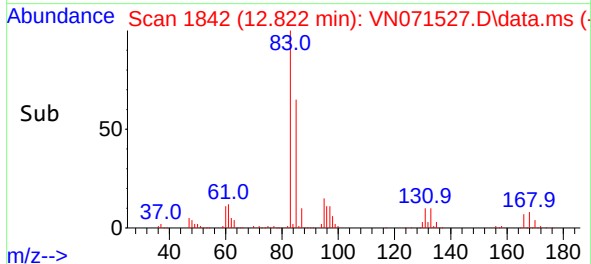
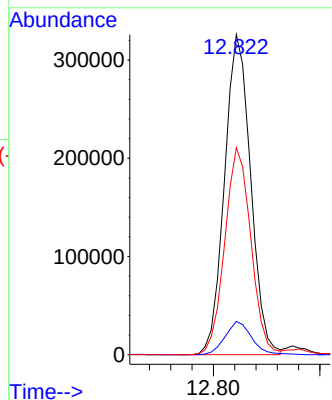
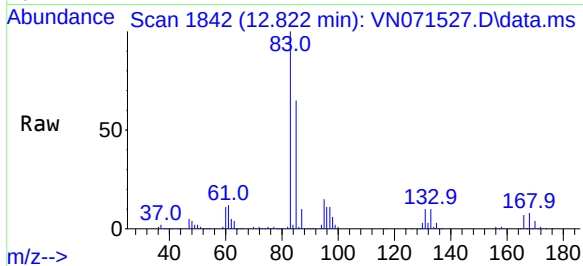




#75
1,1,2,2-Tetrachloroethane
Concen: 53.998 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

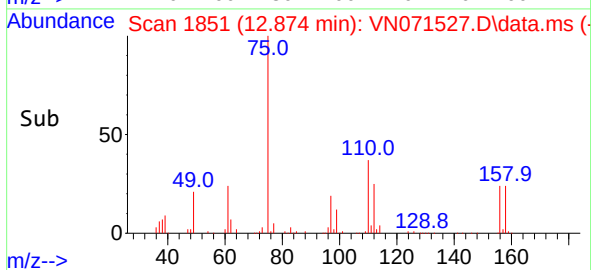
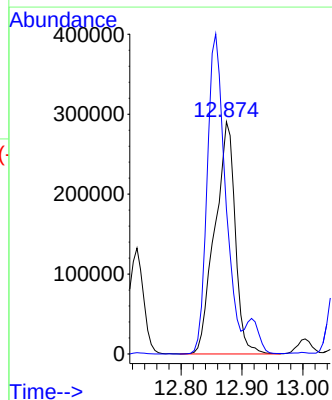
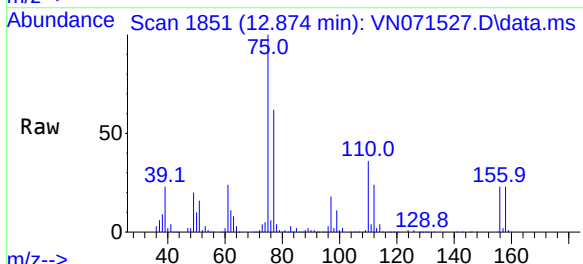
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

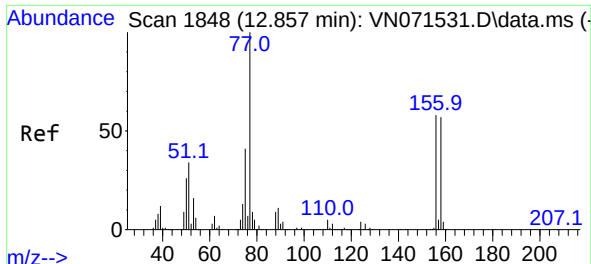
Tgt Ion: 83 Resp: 555272
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 64.7 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 75.072 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion: 75 Resp: 674117
Ion Ratio Lower Upper
75 100
77 122.5 98.5 295.5

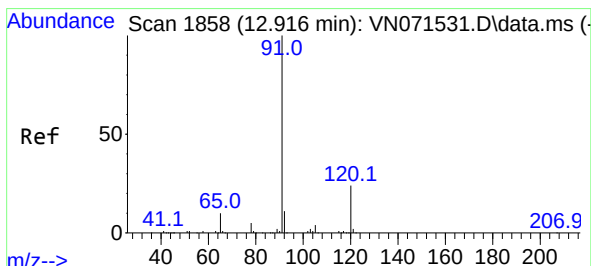
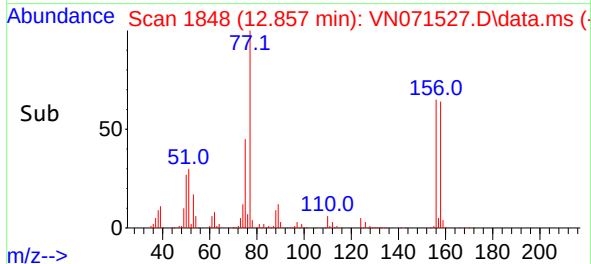
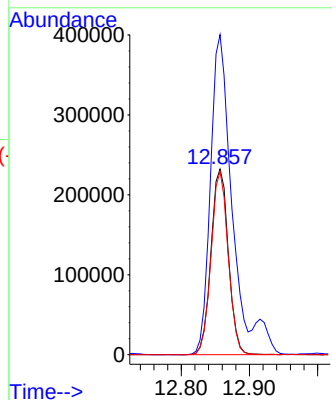
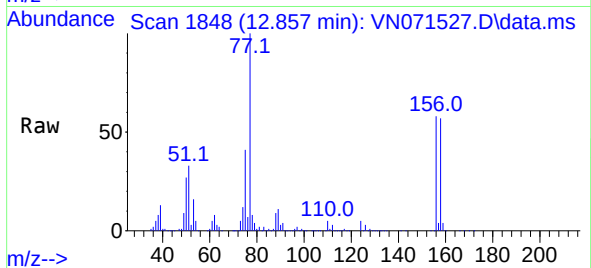




#77
Bromobenzene
Concen: 52.908 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

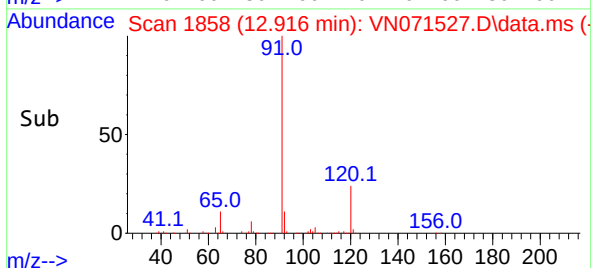
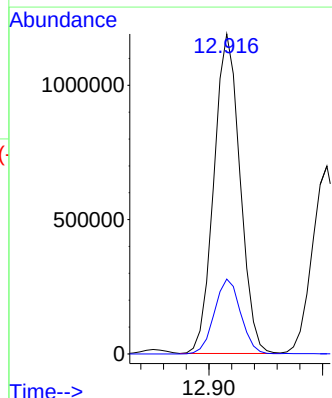
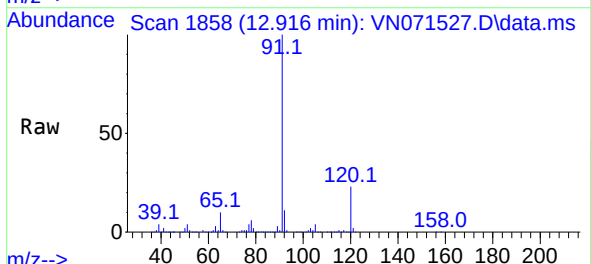
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

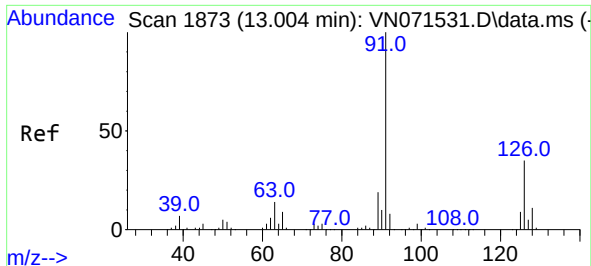
Tgt Ion:156 Resp: 413626
Ion Ratio Lower Upper
156 100
77 199.6 100.5 301.5
158 96.3 48.9 146.6



#78
n-propylbenzene
Concen: 53.146 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion: 91 Resp: 1900016
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.5

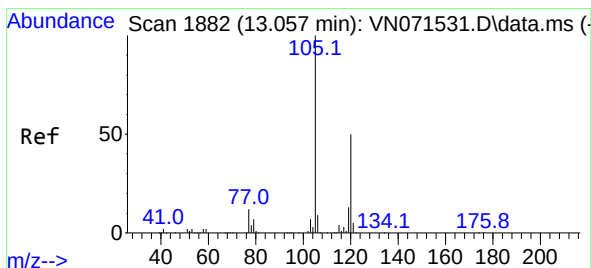
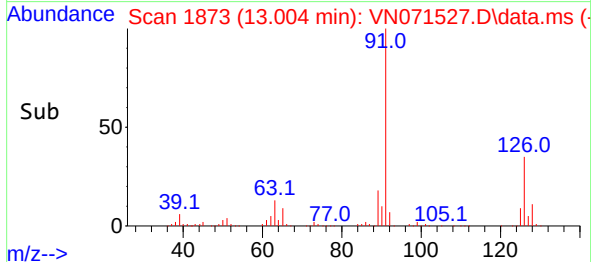
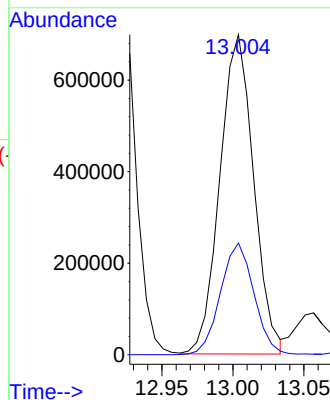
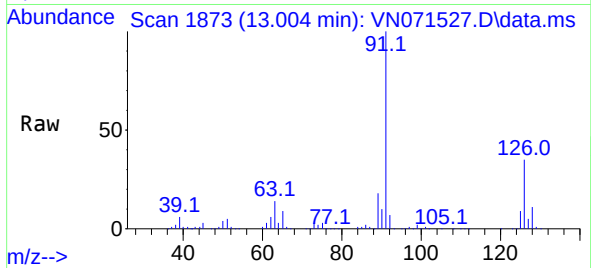




#79
2-Chlorotoluene
Concen: 53.009 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

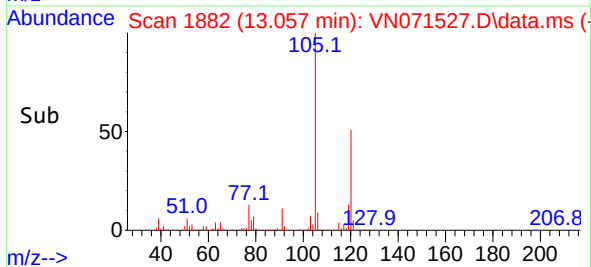
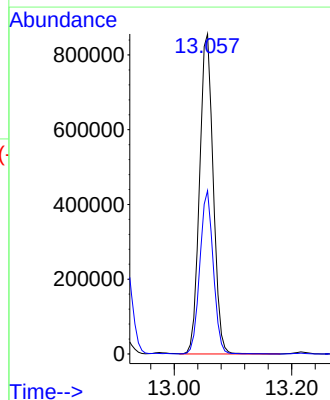
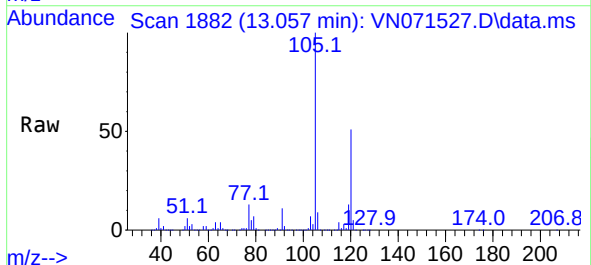
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

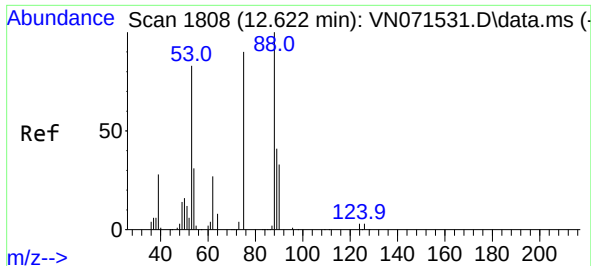
Tgt Ion: 91 Resp: 1154712
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 53.301 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion: 105 Resp: 1374938
Ion Ratio Lower Upper
105 100
120 50.1 24.9 74.7

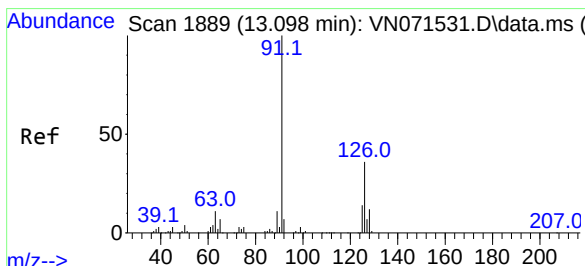
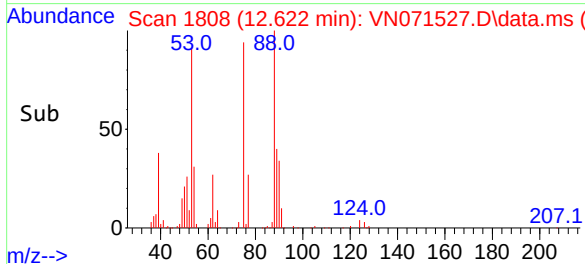
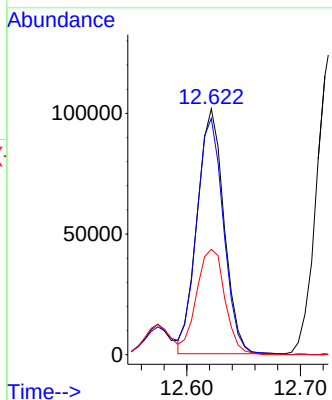
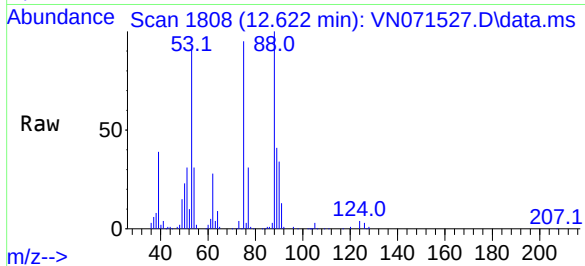




#81
trans-1,4-Dichloro-2-butene
Concen: 56.722 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

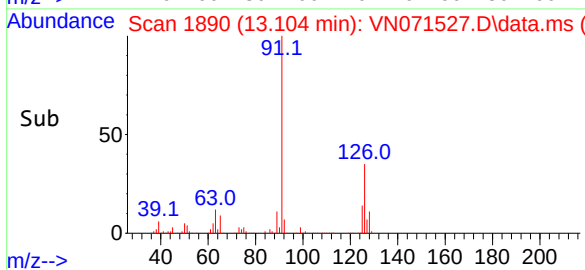
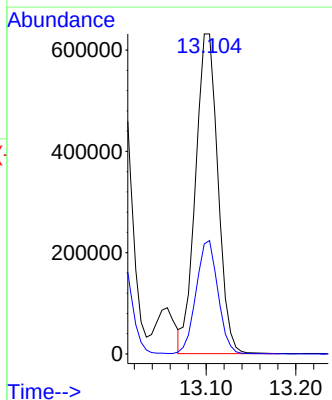
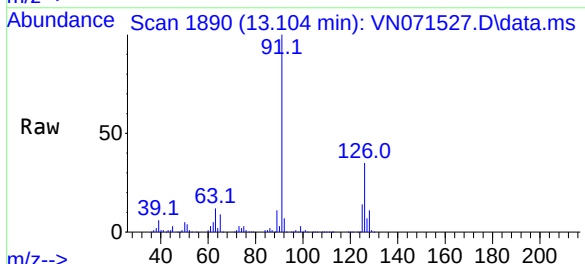
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

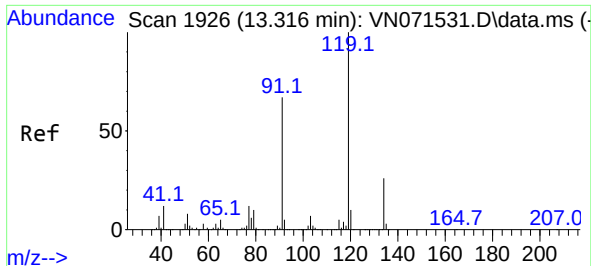
Tgt Ion: 75 Resp: 166517
Ion Ratio Lower Upper
75 100
53 97.4 78.0 117.0
89 45.7 37.2 55.8



#82
4-Chlorotoluene
Concen: 52.135 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion: 91 Resp: 1093718
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6

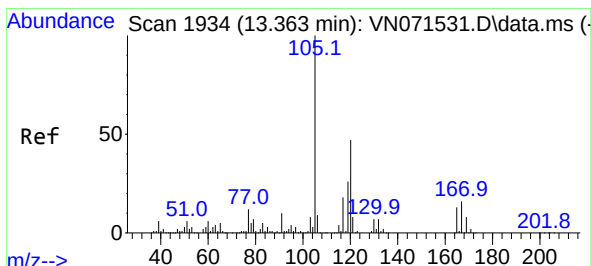
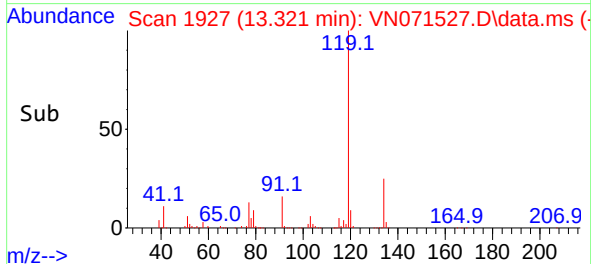
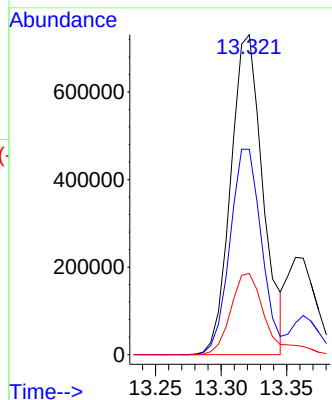
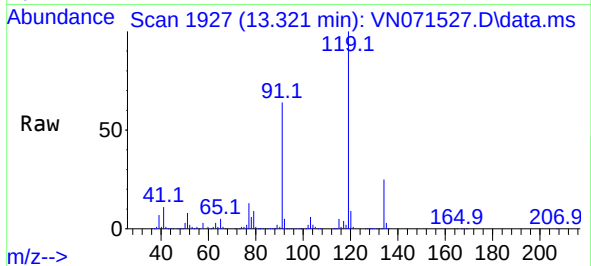




#83
tert-Butylbenzene
Concen: 51.185 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

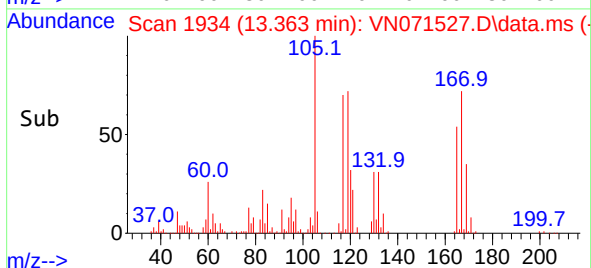
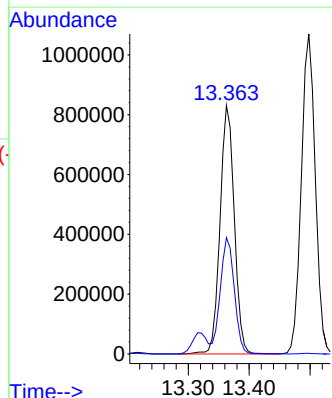
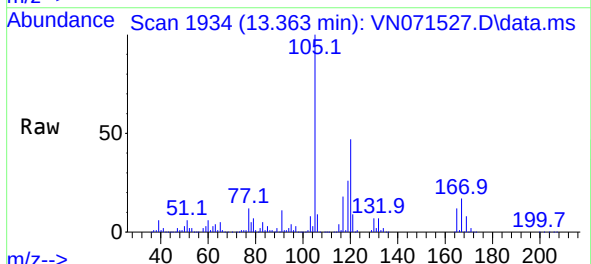
Instrument :
MSVOA_N
ClientSampleId :
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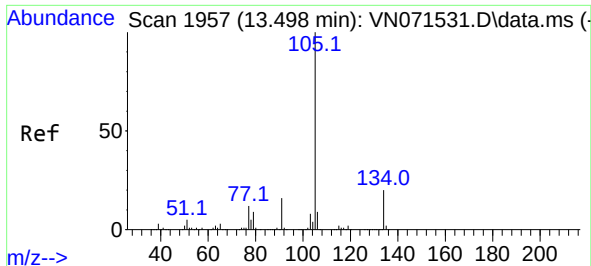
Tgt Ion:119 Resp: 1248054
Ion Ratio Lower Upper
119 100
91 63.2 31.6 94.8
134 27.6 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 53.112 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion:105 Resp: 1348665
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8

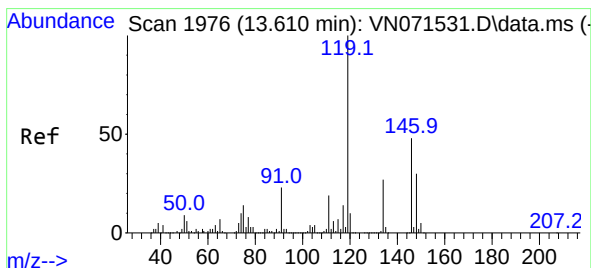
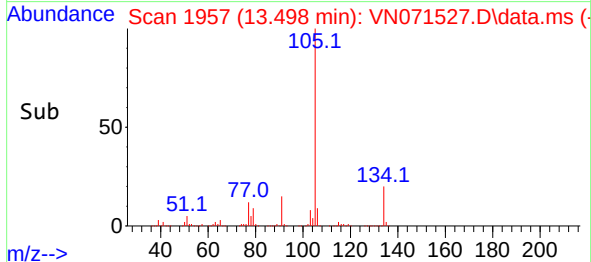
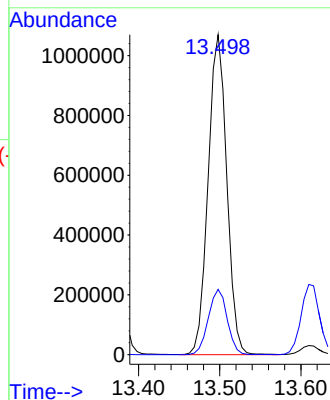
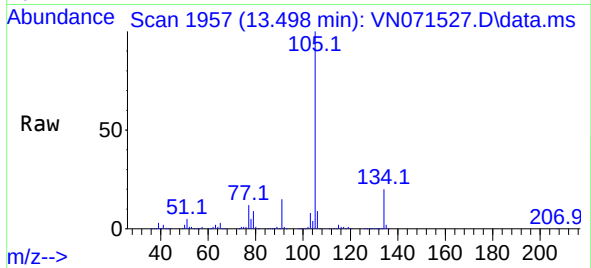




#85
 sec-Butylbenzene
 Concen: 53.094 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071527.D
 Acq: 24 Mar 2022 18:09

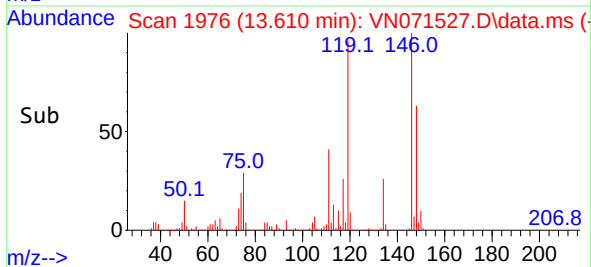
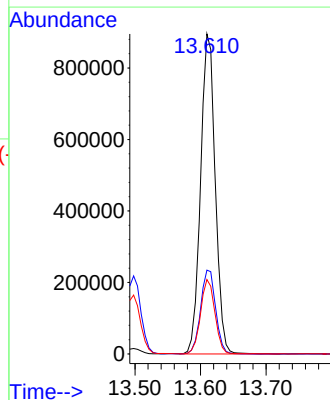
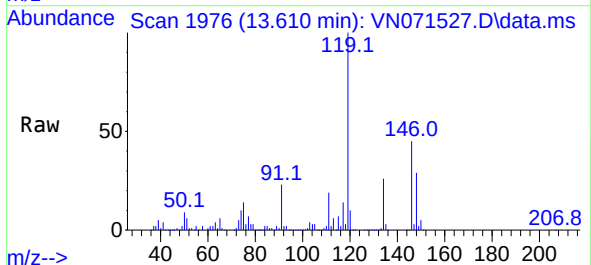
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

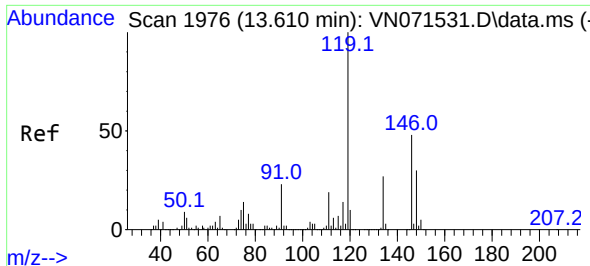
Tgt Ion:105 Resp: 1706047
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 53.043 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071527.D
 Acq: 24 Mar 2022 18:09

Tgt Ion:119 Resp: 1393008
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 22.9 11.3 33.9

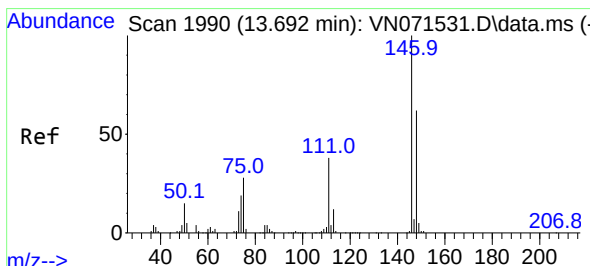
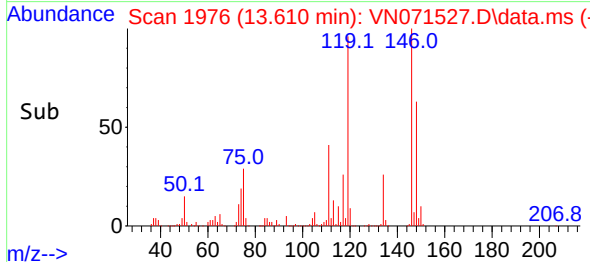
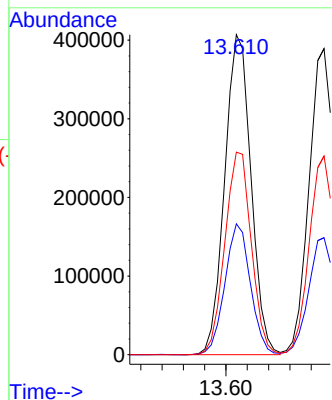
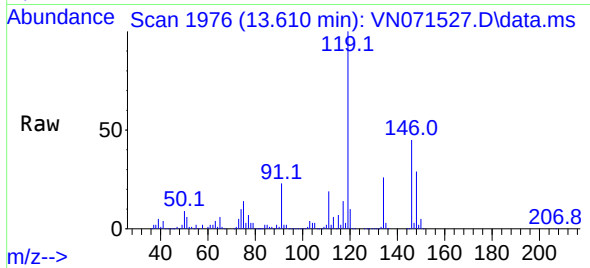




#87
1,3-Dichlorobenzene
Concen: 51.018 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

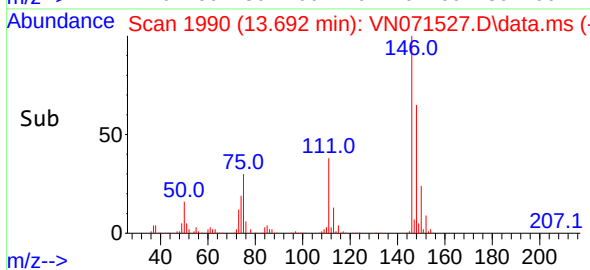
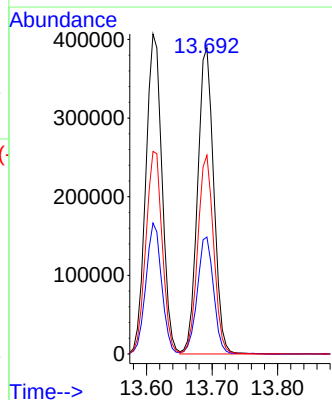
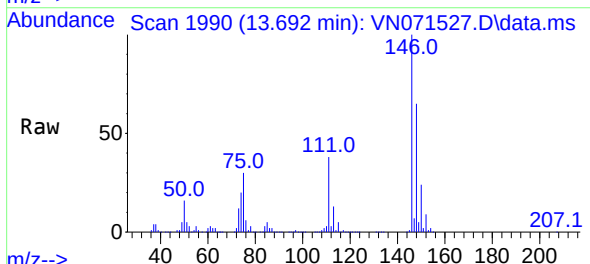
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

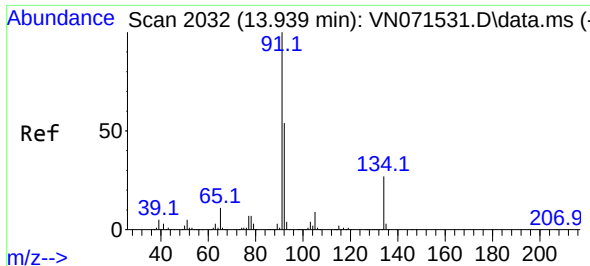
Tgt Ion:146 Resp: 697813
Ion Ratio Lower Upper
146 100
111 39.8 20.0 60.0
148 63.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 49.724 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion:146 Resp: 666833
Ion Ratio Lower Upper
146 100
111 38.0 19.1 57.1
148 64.0 31.4 94.3

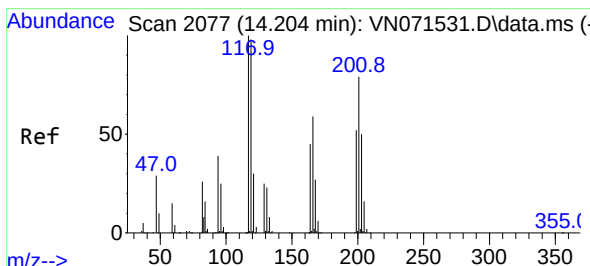
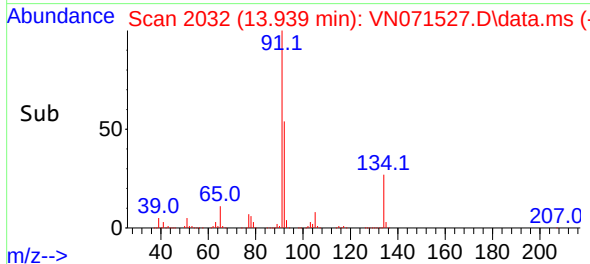
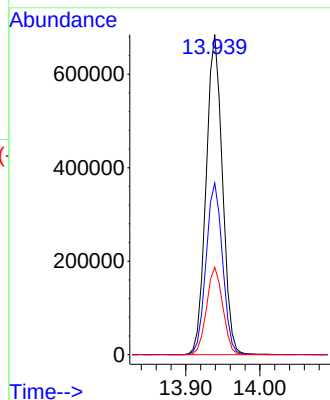
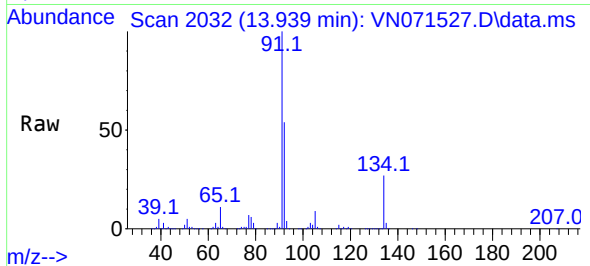




#89
n-Butylbenzene
Concen: 49.608 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

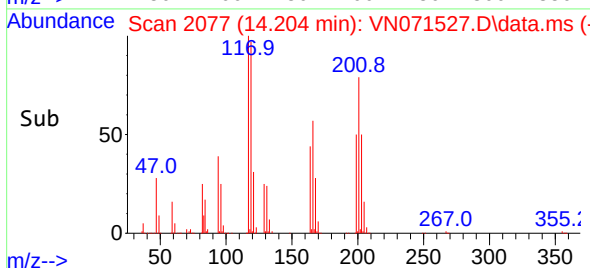
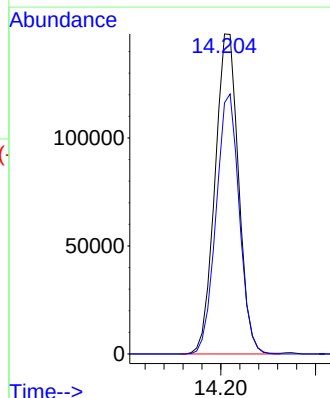
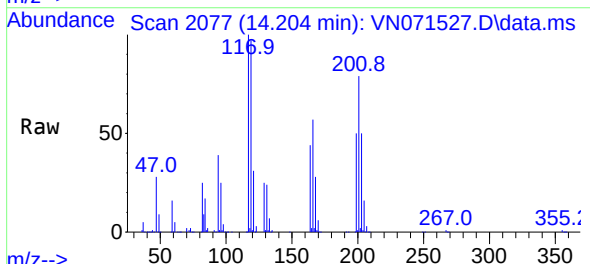
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

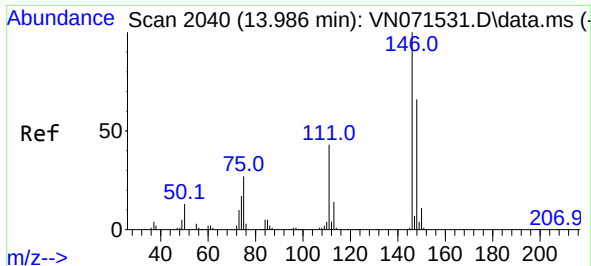
Tgt Ion: 91 Resp: 1049147
Ion Ratio Lower Upper
91 100
92 54.2 26.9 80.7
134 27.2 13.6 40.8



#90
Hexachloroethane
Concen: 54.232 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion: 117 Resp: 256024
Ion Ratio Lower Upper
117 100
201 80.0 40.6 122.0

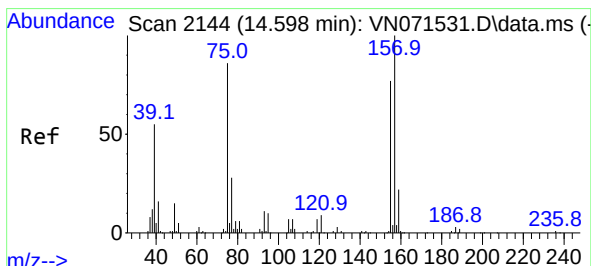
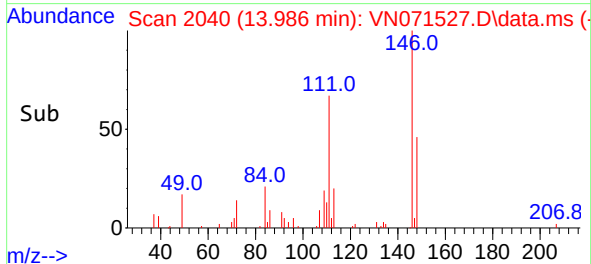
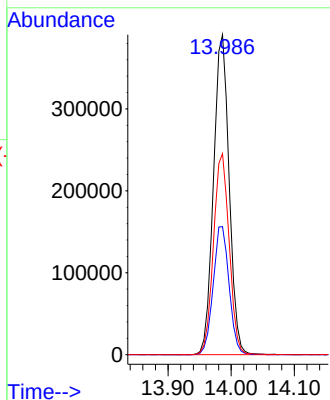
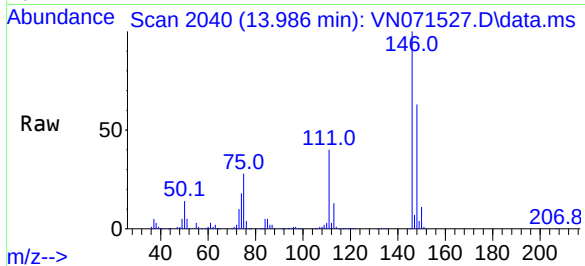




#91
1,2-Dichlorobenzene
Concen: 52.038 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

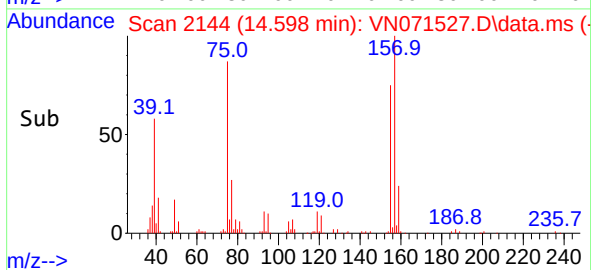
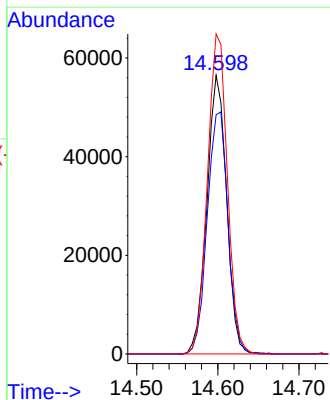
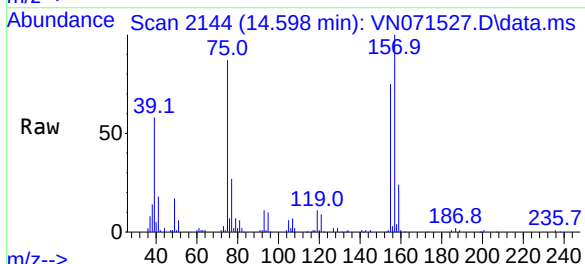
Instrument :
MSVOA_N
ClientSampleId :
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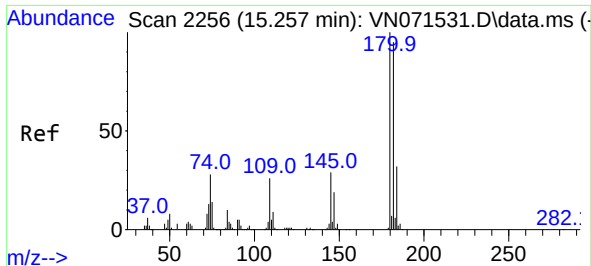
Tgt Ion:146 Resp: 671059
Ion Ratio Lower Upper
146 100
111 40.8 20.9 62.8
148 63.3 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.877 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion: 75 Resp: 95405
Ion Ratio Lower Upper
75 100
155 91.1 44.9 134.5
157 116.1 59.0 176.8

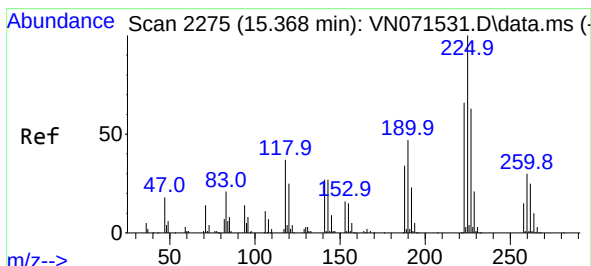
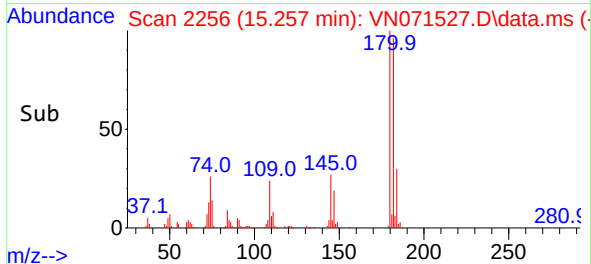
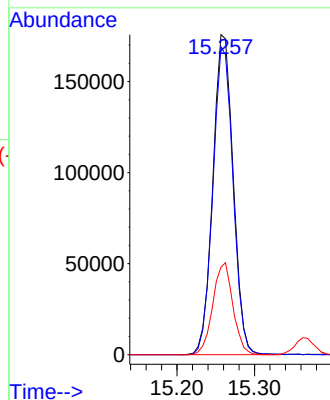
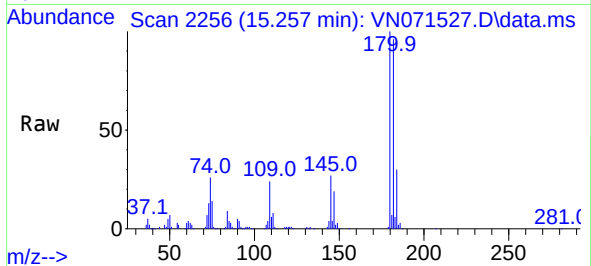




#93
1,2,4-Trichlorobenzene
Concen: 51.128 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

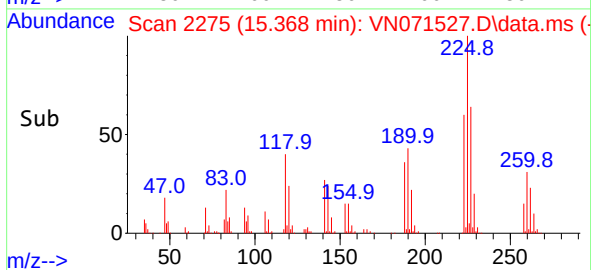
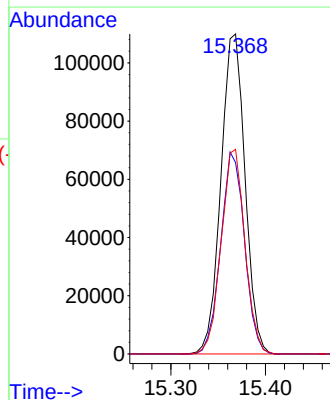
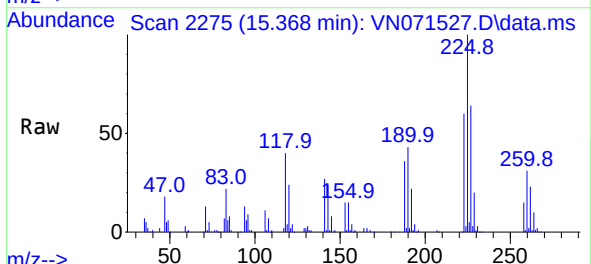
Instrument :
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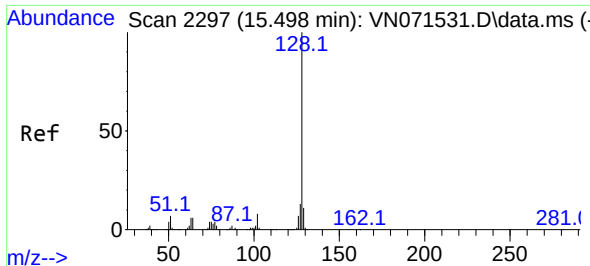
Tgt Ion:180 Resp: 320476
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 28.3 14.5 43.5



#94
Hexachlorobutadiene
Concen: 42.896 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion:225 Resp: 194740
Ion Ratio Lower Upper
225 100
223 62.2 32.4 97.2
227 62.9 31.8 95.4

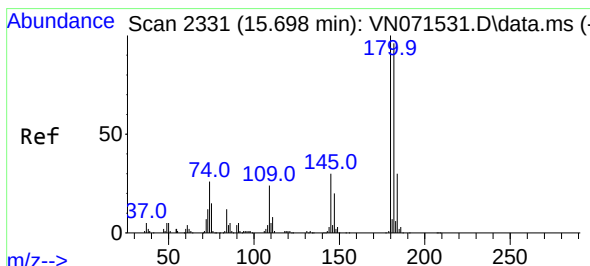
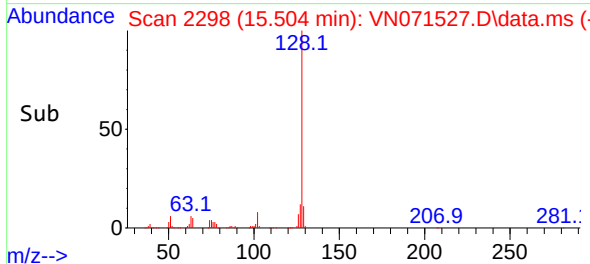
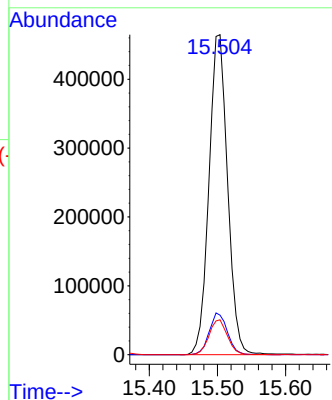
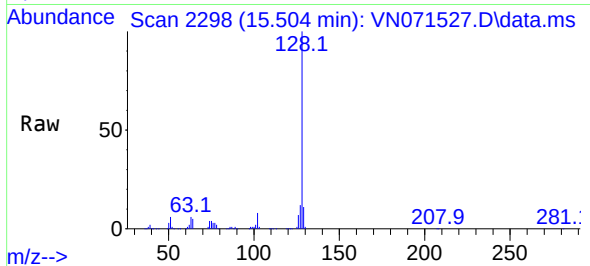




#95
Naphthalene
Concen: 64.410 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 883967
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 55.001 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071527.D
Acq: 24 Mar 2022 18:09

Tgt Ion:180 Resp: 316942
Ion Ratio Lower Upper
180 100
182 95.4 47.8 143.3
145 31.4 15.5 46.5

