

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022723\
 Data File : VN076821.D
 Acq On : 27 Feb 2023 16:58
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Feb 28 01:51:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.225	168	259735	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	464545	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	457054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	244894	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.578	65	192825	53.763	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.520%	
35) Dibromofluoromethane	8.166	113	151597	49.831	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.660%	
50) Toluene-d8	10.566	98	618881	54.473	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.940%	
62) 4-Bromofluorobenzene	12.854	95	224373	59.627	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 119.260%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	115089	41.730	ug/l	99
3) Chloromethane	2.378	50	149597	41.575	ug/l	91
4) Vinyl Chloride	2.531	62	166036	46.885	ug/l	97
5) Bromomethane	2.954	94	106845	49.794	ug/l	95
6) Chloroethane	3.125	64	117209	52.371	ug/l	97
7) Trichlorofluoromethane	3.507	101	218195	45.284	ug/l	98
8) Diethyl Ether	3.972	74	97179	52.340	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.384	101	140126	49.494	ug/l	99
10) Methyl Iodide	4.595	142	188014	53.775	ug/l	98
11) Tert butyl alcohol	5.525	59	128644	271.737	ug/l	98
12) 1,1-Dichloroethene	4.348	96	126153	47.056	ug/l	84
13) Acrolein	4.184	56	179180	252.103	ug/l	99
14) Allyl chloride	5.031	41	242582	52.221	ug/l	98
15) Acrylonitrile	5.725	53	456325	271.604	ug/l	99
16) Acetone	4.437	43	396880	247.729	ug/l	92
17) Carbon Disulfide	4.725	76	309868	43.776	ug/l #	95
18) Methyl Acetate	5.031	43	290991	55.645	ug/l	97
19) Methyl tert-butyl Ether	5.807	73	512978	56.754	ug/l	96
20) Methylene Chloride	5.284	84	165087	49.167	ug/l	95
21) trans-1,2-Dichloroethene	5.795	96	147227	48.785	ug/l	91
22) Diisopropyl ether	6.672	45	649556	59.618	ug/l	94
23) Vinyl Acetate	6.613	43	2149660	333.467	ug/l	97
24) 1,1-Dichloroethane	6.578	63	316835	53.060	ug/l	96
25) 2-Butanone	7.484	43	645933	273.332	ug/l	98
26) 2,2-Dichloropropane	7.495	77	253552	58.869	ug/l	98
27) cis-1,2-Dichloroethene	7.495	96	185107	51.714	ug/l	94
28) Bromochloromethane	7.813	49	167804	59.045	ug/l	89
29) Tetrahydrofuran	7.836	42	433654	280.867	ug/l	99
30) Chloroform	7.966	83	326354	54.702	ug/l	97
31) Cyclohexane	8.260	56	282347	50.186	ug/l	97
32) 1,1,1-Trichloroethane	8.178	97	272813	54.386	ug/l	96
36) 1,1-Dichloropropene	8.378	75	243591	55.419	ug/l	97
37) Ethyl Acetate	7.566	43	262158	56.687	ug/l	97
38) Carbon Tetrachloride	8.366	117	230834	52.059	ug/l	97
39) Methylcyclohexane	9.607	83	277086	55.458	ug/l	97
40) Benzene	8.607	78	747413	55.371	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	148553	55.448	ug/l	93
42) 1,2-Dichloroethane	8.672	62	259951	55.217	ug/l	98
43) Isopropyl Acetate	8.689	43	449317	59.707	ug/l	98
44) Trichloroethene	9.354	130	167376	52.472	ug/l	92
45) 1,2-Dichloropropane	9.625	63	204083	57.114	ug/l	99
46) Dibromomethane	9.713	93	131303	57.478	ug/l	94
47) Bromodichloromethane	9.889	83	272425	59.482	ug/l #	98
48) Methyl methacrylate	9.683	41	210365	58.910	ug/l	96
49) 1,4-Dioxane	9.695	88	71498	1157.463	ug/l #	80
51) 4-Methyl-2-Pentanone	10.448	43	1446964	302.206	ug/l	99
52) Toluene	10.630	92	478019	58.656	ug/l	97
53) t-1,3-Dichloropropene	10.836	75	283583	64.150	ug/l	98
54) cis-1,3-Dichloropropene	10.313	75	300960	59.023	ug/l	97
55) 1,1,2-Trichloroethane	11.019	97	192519	58.096	ug/l	96
56) Ethyl methacrylate	10.877	69	292500	62.708	ug/l	97
57) 1,3-Dichloropropane	11.166	76	334537	58.760	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.160	63	586070	274.349	ug/l	97
59) 2-Hexanone	11.195	43	1040939	301.519	ug/l	98
60) Dibromochloromethane	11.360	129	202172	57.887	ug/l	99
61) 1,2-Dibromoethane	11.471	107	191482	57.728	ug/l	97
64) Tetrachloroethene	11.107	164	142693	49.541	ug/l	97
65) Chlorobenzene	11.895	112	512838	52.945	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.960	131	191619	54.464	ug/l	99
67) Ethyl Benzene	11.966	91	947454	57.414	ug/l	98
68) m/p-Xylenes	12.071	106	733002	115.237	ug/l	95
69) o-Xylene	12.401	106	368308	59.370	ug/l	97
70) Styrene	12.413	104	623713	62.174	ug/l	98
71) Bromoform	12.583	173	143752	55.702	ug/l #	99
73) Isopropylbenzene	12.695	105	966621	53.851	ug/l	98
74) N-amyl acetate	12.495	43	415793	51.391	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.942	83	304196	46.818	ug/l	98
76) 1,2,3-Trichloropropane	12.995	75	365069	73.736	ug/l	60
77) Bromobenzene	12.977	156	219451	49.002	ug/l	96
78) n-propylbenzene	13.036	91	1181837	56.070	ug/l	99
79) 2-Chlorotoluene	13.124	91	677522	52.498	ug/l	97
80) 1,3,5-Trimethylbenzene	13.177	105	829170	55.895	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.742	75	90709	53.361	ug/l	92
82) 4-Chlorotoluene	13.124	91	677522	52.498	ug/l	97
83) tert-Butylbenzene	13.442	119	724844	54.013	ug/l	98
84) 1,2,4-Trimethylbenzene	13.483	105	836287	56.566	ug/l	99
85) sec-Butylbenzene	13.618	105	1086103	57.968	ug/l	98
86) p-Isopropyltoluene	13.730	119	904731	60.471	ug/l	100
87) 1,3-Dichlorobenzene	13.736	146	449024	53.041	ug/l	98
88) 1,4-Dichlorobenzene	13.813	146	447083	53.033	ug/l	99
89) n-Butylbenzene	14.060	91	807572	62.061	ug/l	99
90) Hexachloroethane	14.336	117	161053	51.411	ug/l	96
91) 1,2-Dichlorobenzene	14.107	146	441147	50.830	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.724	75	55297	43.928	ug/l	96
93) 1,2,4-Trichlorobenzene	15.395	180	228193	52.710	ug/l	99
94) Hexachlorobutadiene	15.501	225	106566	50.224	ug/l	98
95) Naphthalene	15.642	128	699191	53.222	ug/l	100
96) 1,2,3-Trichlorobenzene	15.842	180	221417	52.791	ug/l	98

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ClientSampleId :
VSTDCCC050EC

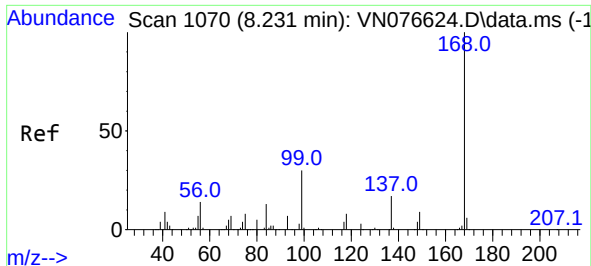
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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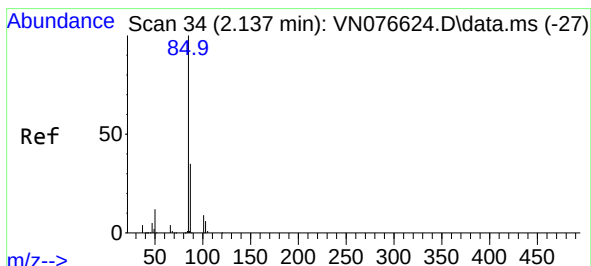
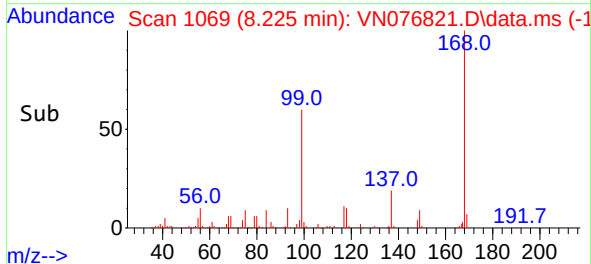
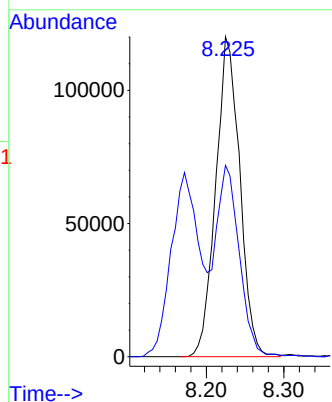
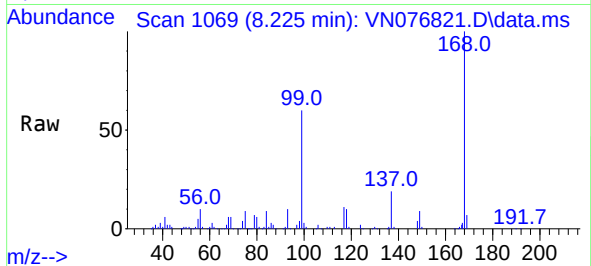




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.225 min Scan# 10
Delta R.T. -0.006 min
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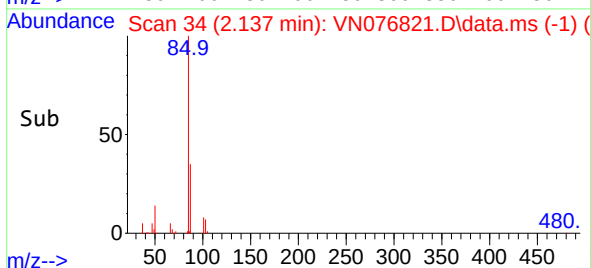
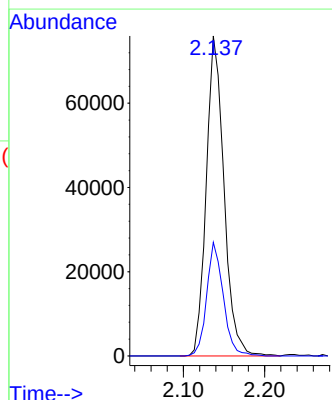
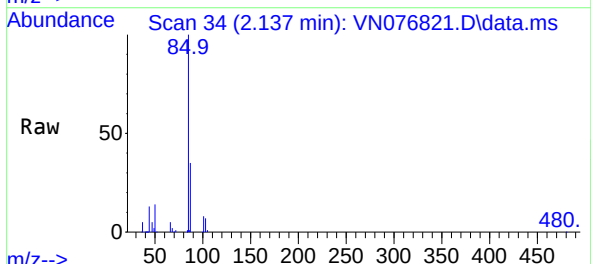
Instrument :
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VSTDCCC050EC

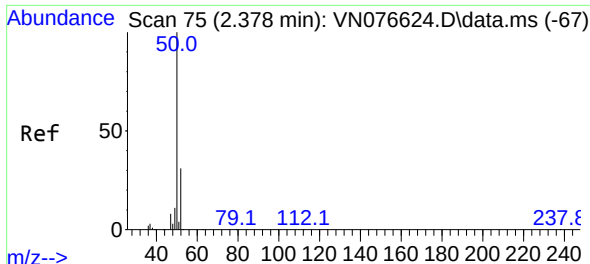
Tgt Ion:168 Resp: 259735
Ion Ratio Lower Upper
168 100
99 59.3 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 41.730 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion: 85 Resp: 115089
Ion Ratio Lower Upper
85 100
87 35.5 17.4 52.2

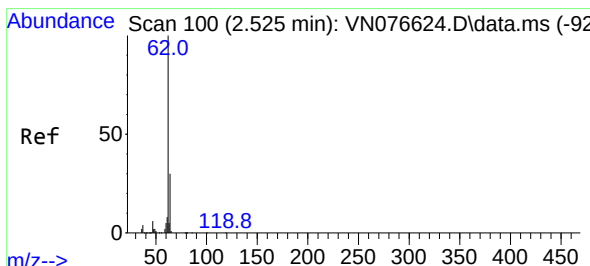
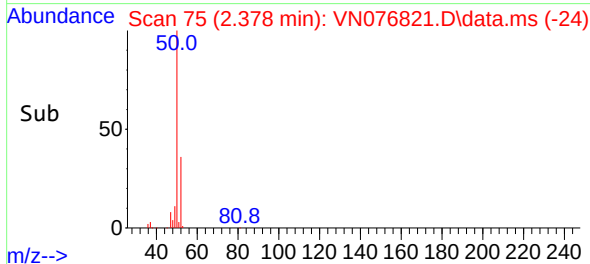
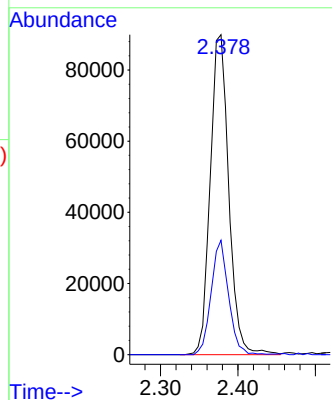
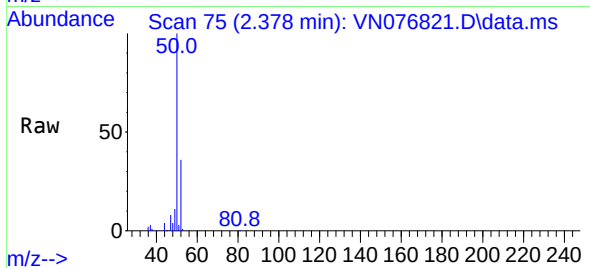




#3
Chloromethane
Concen: 41.575 ug/l
RT: 2.378 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

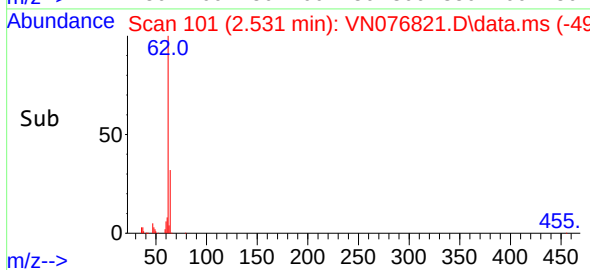
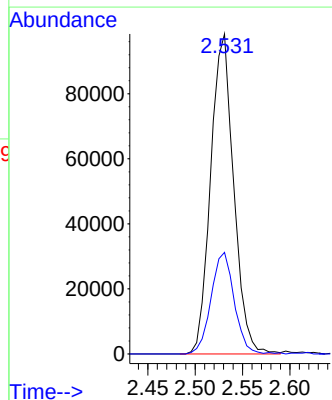
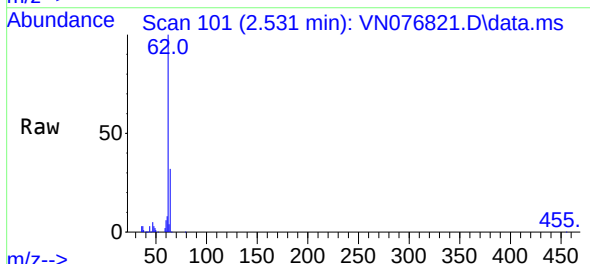
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ClientSampleId :
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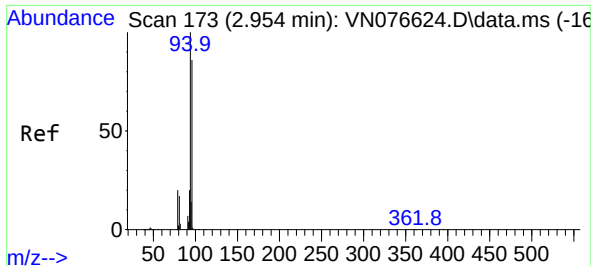
Tgt Ion: 50 Resp: 149597
Ion Ratio Lower Upper
50 100
52 35.8 24.7 37.1



#4
Vinyl Chloride
Concen: 46.885 ug/l
RT: 2.531 min Scan# 101
Delta R.T. 0.006 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion: 62 Resp: 166036
Ion Ratio Lower Upper
62 100
64 31.8 23.9 35.9

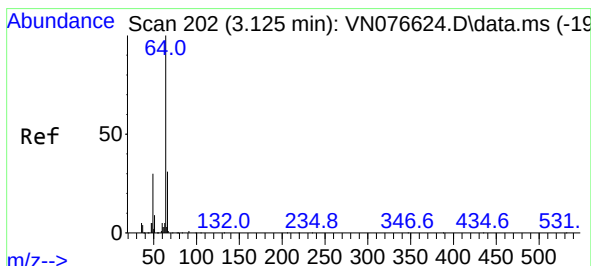
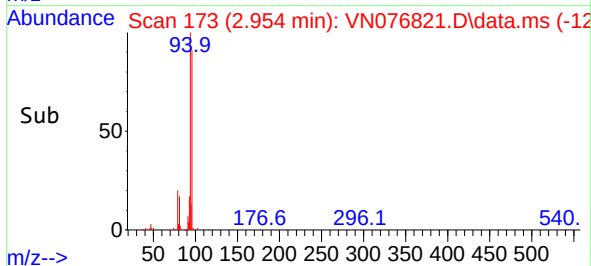
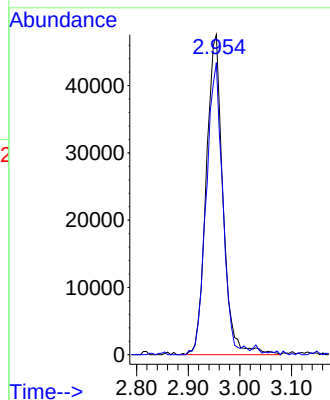
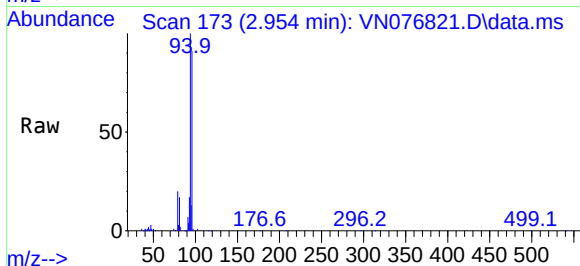




#5
Bromomethane
Concen: 49.794 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

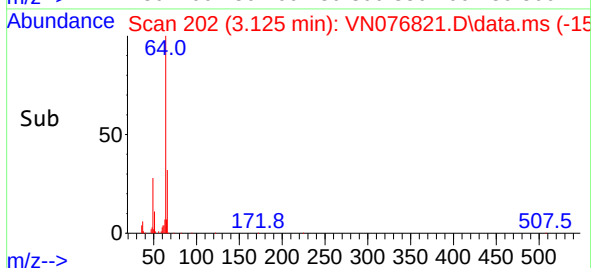
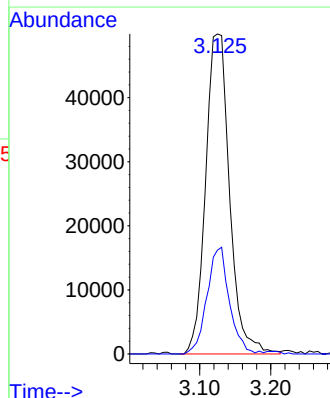
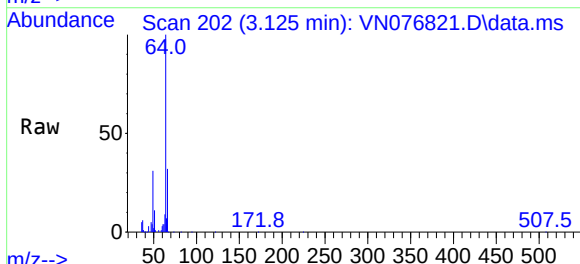
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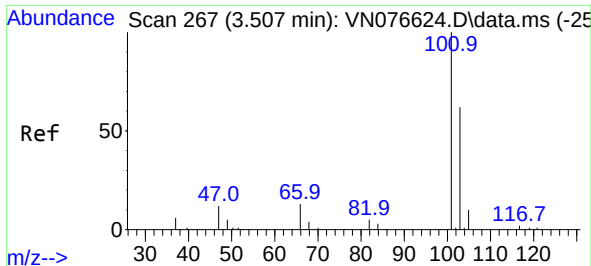
Tgt Ion: 94 Resp: 106845
Ion Ratio Lower Upper
94 100
96 91.3 69.0 103.4



#6
Chloroethane
Concen: 52.371 ug/l
RT: 3.125 min Scan# 202
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion: 64 Resp: 117209
Ion Ratio Lower Upper
64 100
66 32.5 24.6 37.0

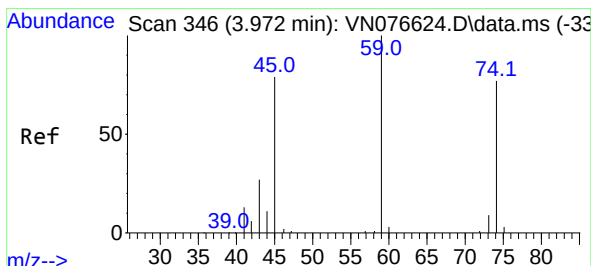
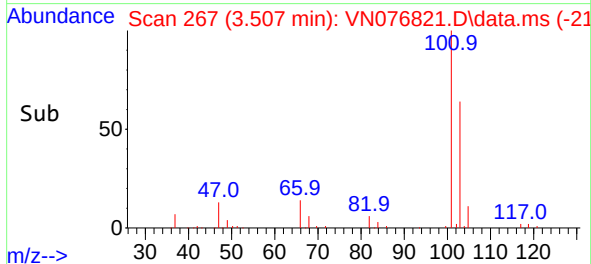
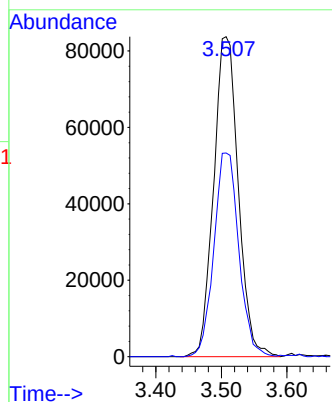
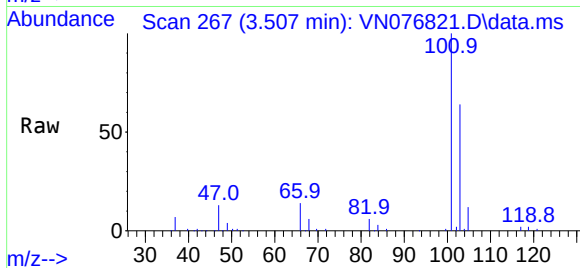




#7
Trichlorofluoromethane
Concen: 45.284 ug/l
RT: 3.507 min Scan# 210
Delta R.T. 0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

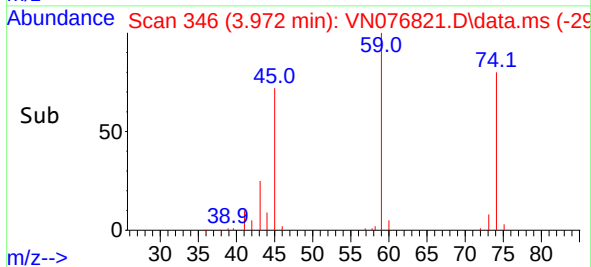
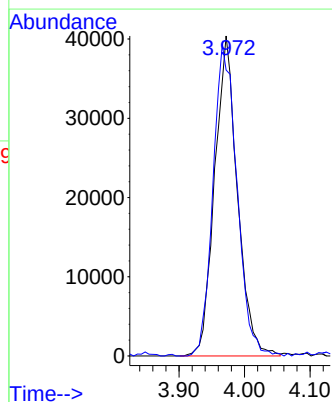
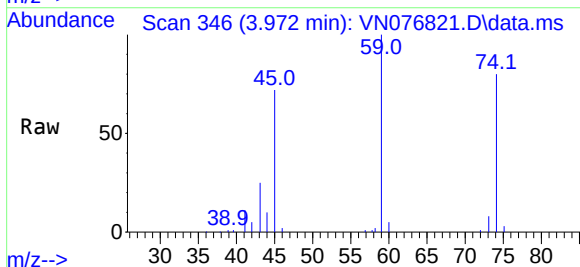
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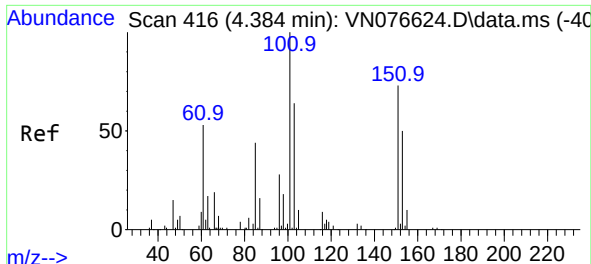
Tgt Ion:101 Resp: 218195
Ion Ratio Lower Upper
101 100
103 63.6 49.4 74.2



#8
Diethyl Ether
Concen: 52.340 ug/l
RT: 3.972 min Scan# 346
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion: 74 Resp: 97179
Ion Ratio Lower Upper
74 100
45 102.6 51.3 153.9

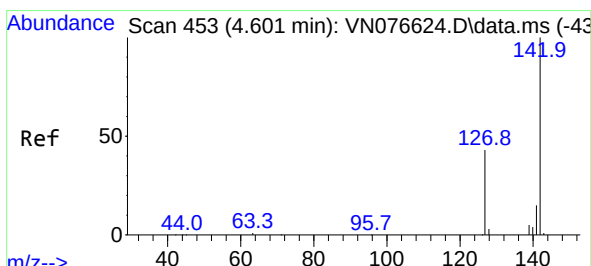
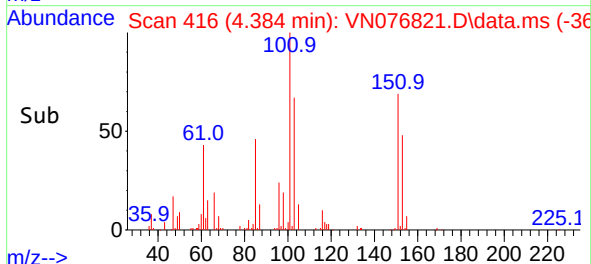
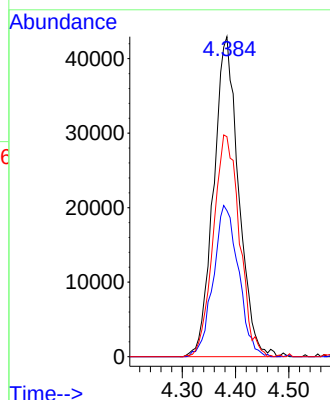
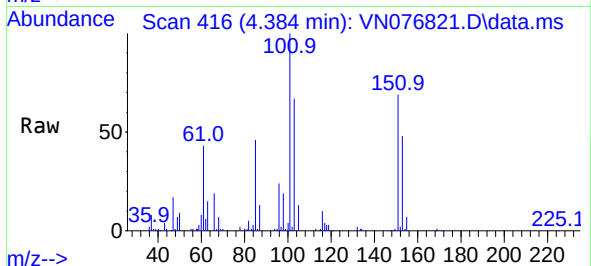




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.494 ug/l
RT: 4.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: VN076821.D
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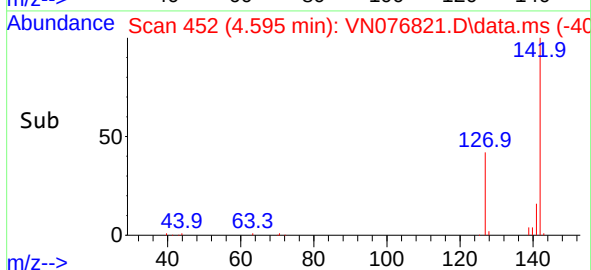
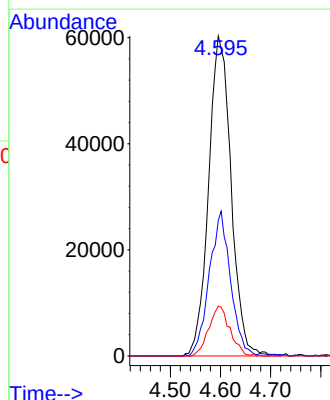
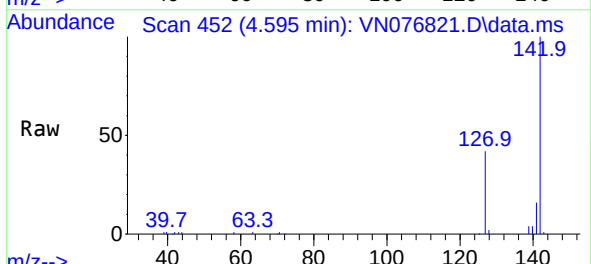
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

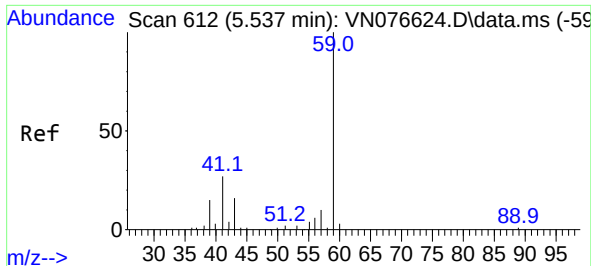
Tgt Ion:101 Resp: 140126
Ion Ratio Lower Upper
101 100
85 47.6 37.4 56.0
151 72.5 58.7 88.1



#10
Methyl Iodide
Concen: 53.775 ug/l
RT: 4.595 min Scan# 452
Delta R.T. -0.006 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion:142 Resp: 188014
Ion Ratio Lower Upper
142 100
127 42.4 34.6 51.8
141 15.6 11.7 17.5

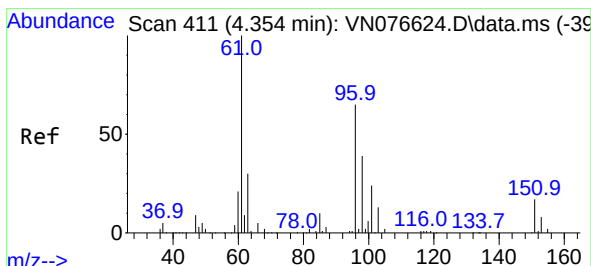
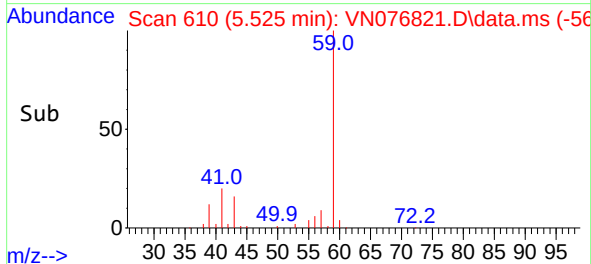
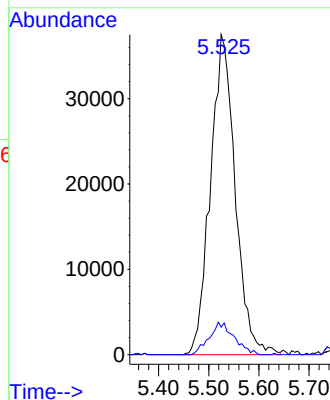
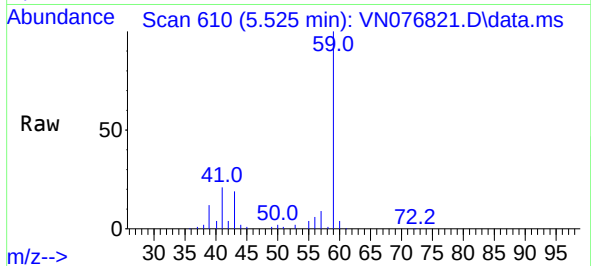




#11
Tert butyl alcohol
Concen: 271.737 ug/l
RT: 5.525 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

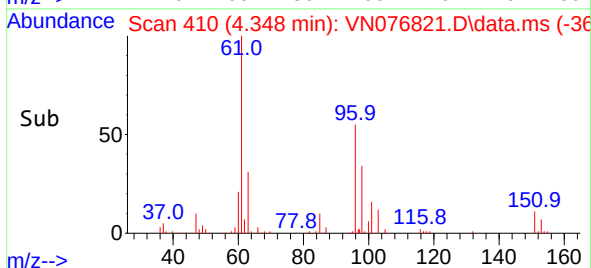
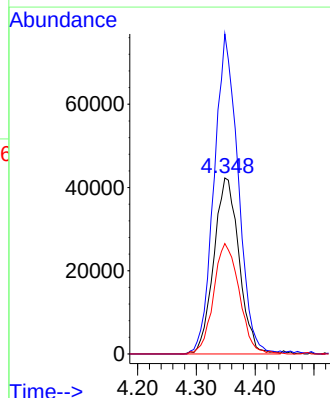
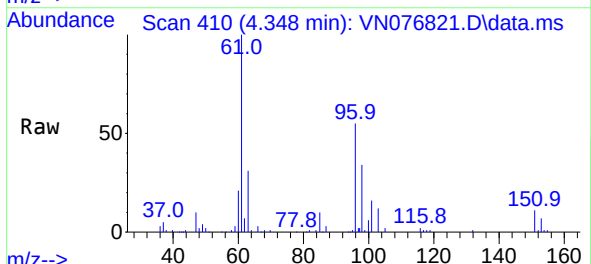
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

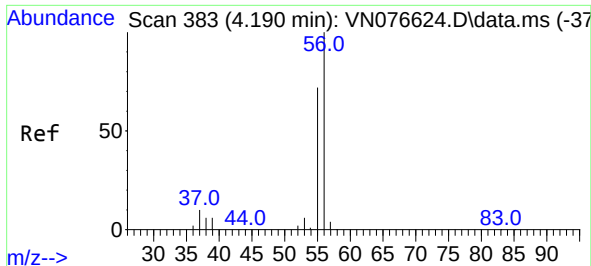
Tgt Ion: 59 Resp: 128644
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1



#12
1,1-Dichloroethene
Concen: 47.056 ug/l
RT: 4.348 min Scan# 410
Delta R.T. -0.006 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion: 96 Resp: 126153
Ion Ratio Lower Upper
96 100
61 181.8 123.8 185.6
98 62.7 48.4 72.6

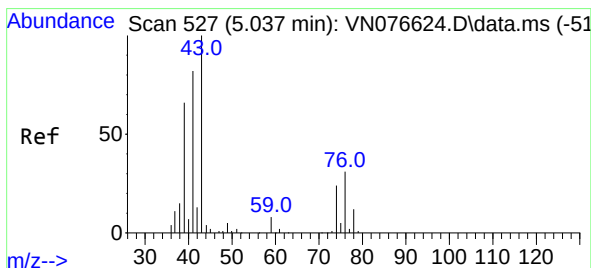
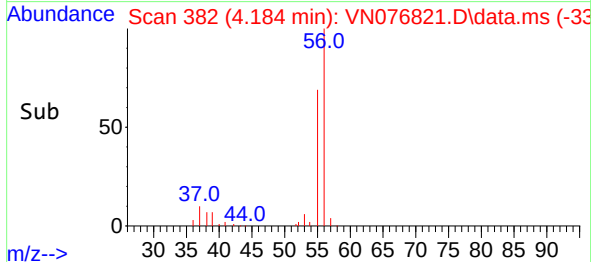
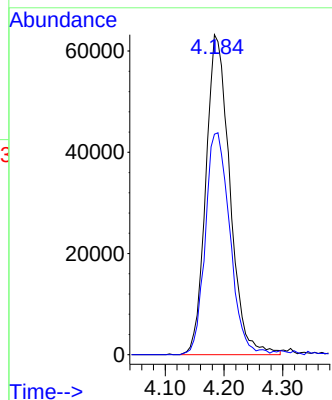
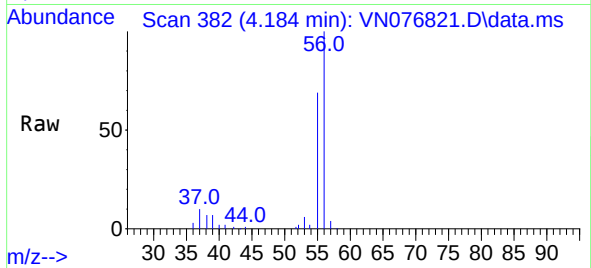




#13
Acrolein
Concen: 252.103 ug/l
RT: 4.184 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

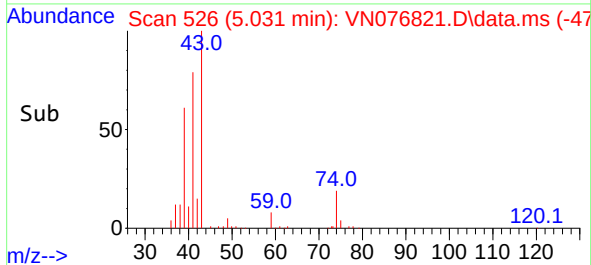
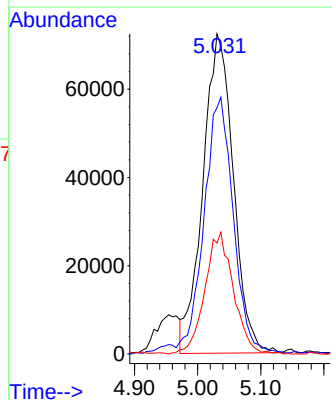
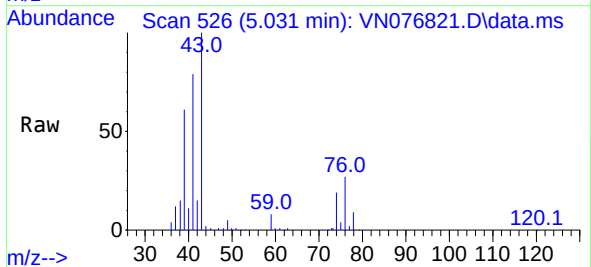
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

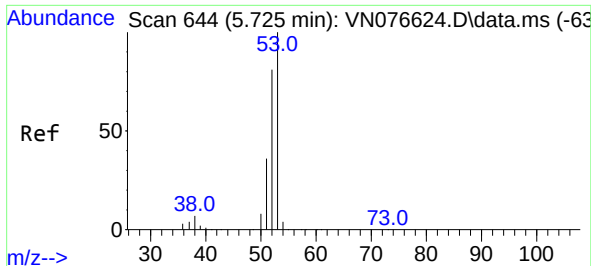
Tgt Ion: 56 Resp: 179180
Ion Ratio Lower Upper
56 100
55 71.0 56.3 84.5



#14
Allyl chloride
Concen: 52.221 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.006 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion: 41 Resp: 242582
Ion Ratio Lower Upper
41 100
39 76.6 62.3 93.5
76 35.7 27.0 40.6

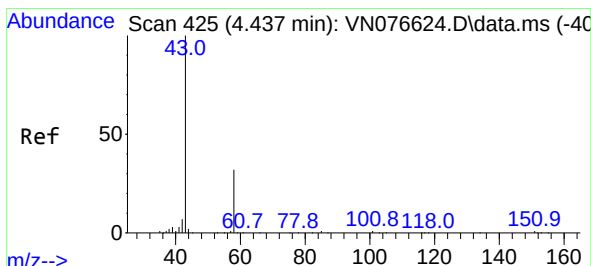
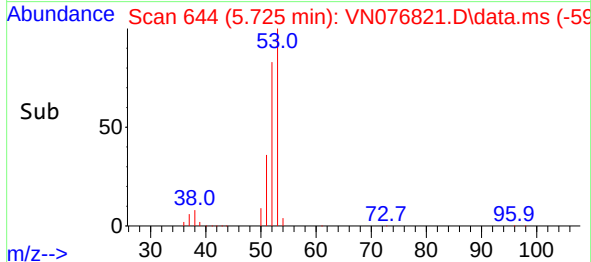
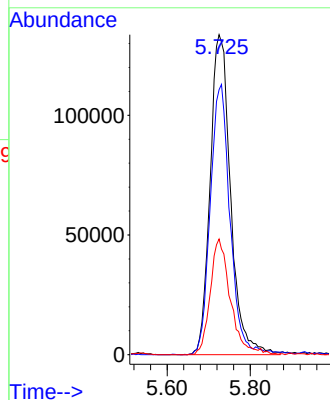
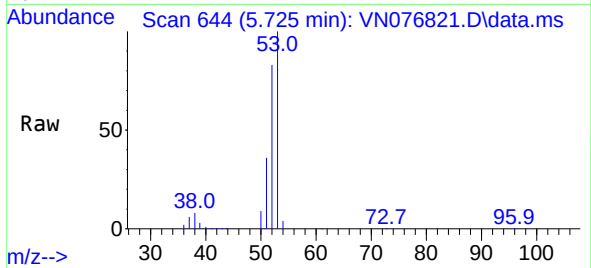




#15
Acrylonitrile
Concen: 271.604 ug/l
RT: 5.725 min Scan# 644
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

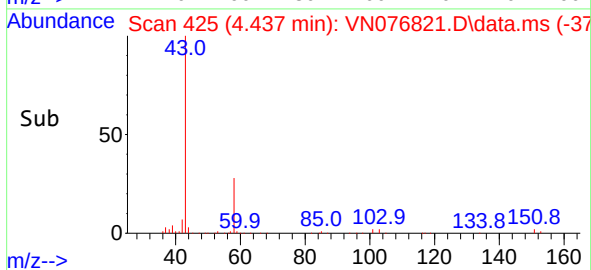
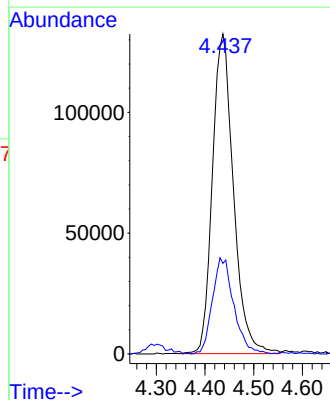
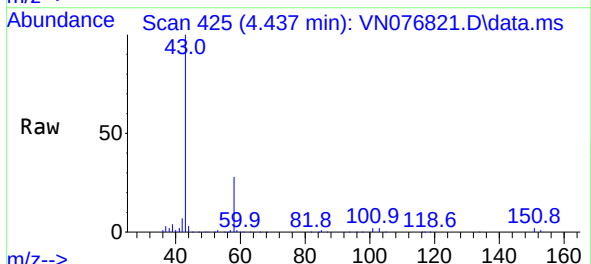
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

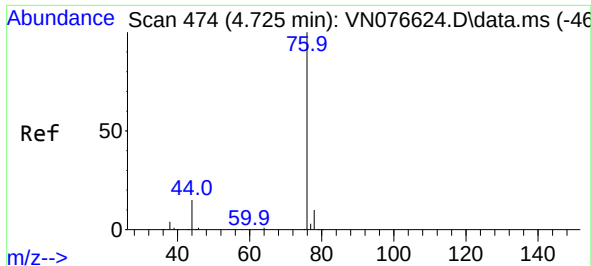
Tgt Ion: 53 Resp: 456325
Ion Ratio Lower Upper
53 100
52 80.5 65.3 97.9
51 35.9 29.2 43.8



#16
Acetone
Concen: 247.729 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion: 43 Resp: 396880
Ion Ratio Lower Upper
43 100
58 27.9 25.9 38.9

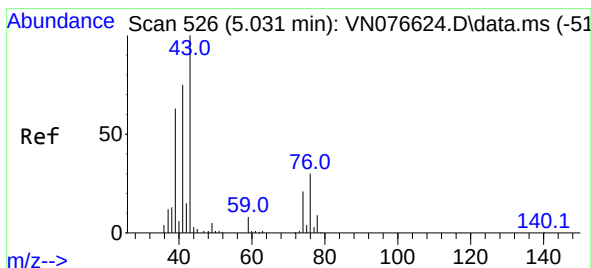
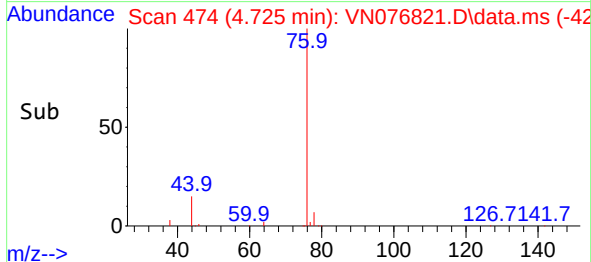
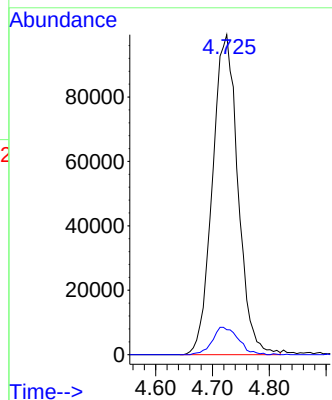
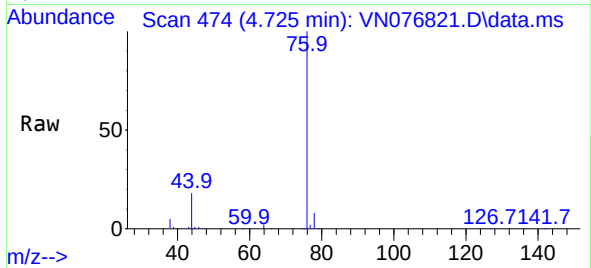




#17
Carbon Disulfide
Concen: 43.776 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

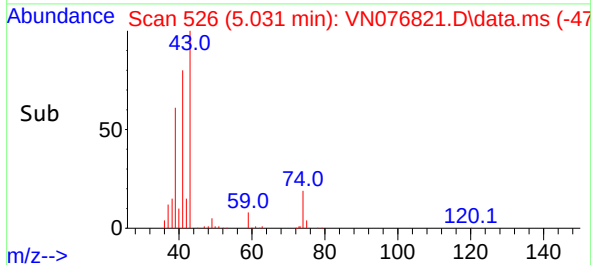
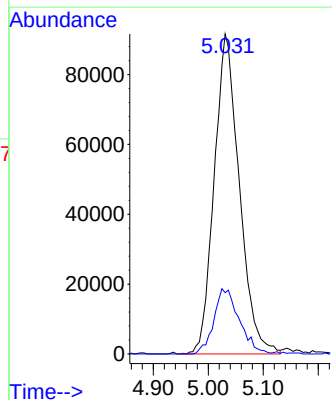
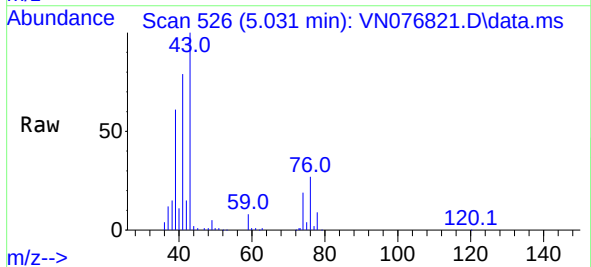
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

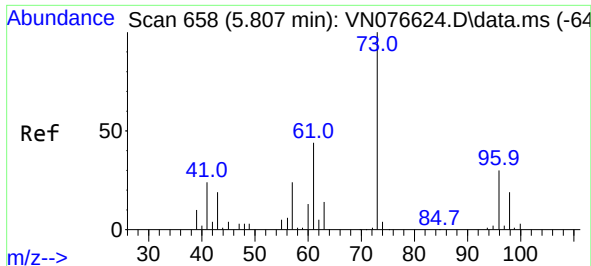
Tgt Ion: 76 Resp: 309868
Ion Ratio Lower Upper
76 100
78 7.8 7.8 11.8#



#18
Methyl Acetate
Concen: 55.645 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion: 43 Resp: 290991
Ion Ratio Lower Upper
43 100
74 20.6 17.7 26.5

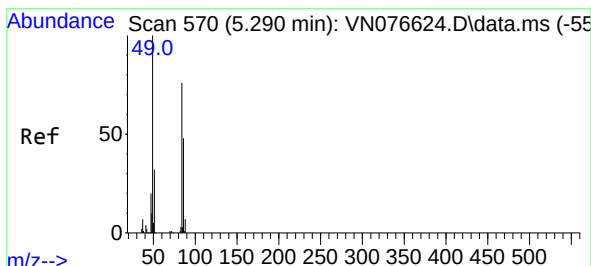
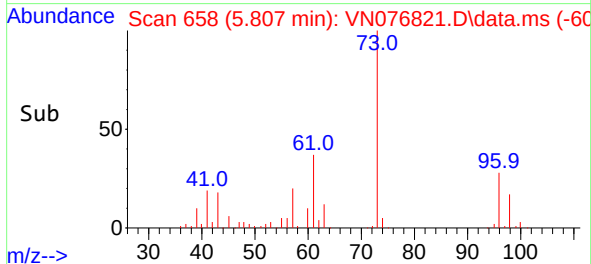
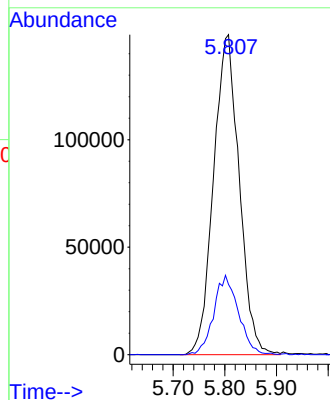
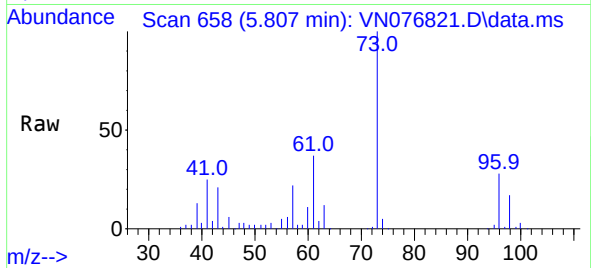




#19
Methyl tert-butyl Ether
Concen: 56.754 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

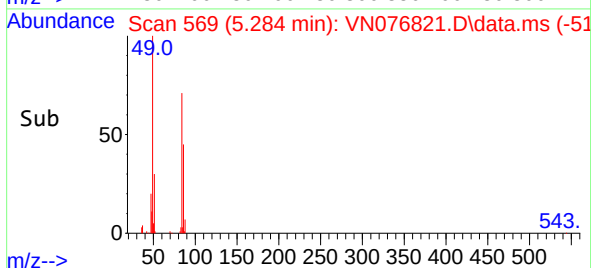
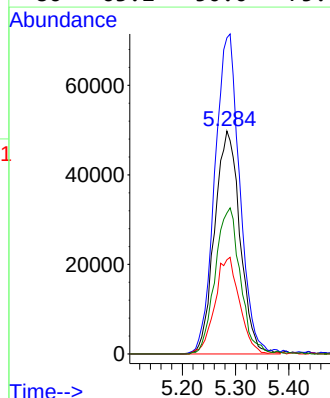
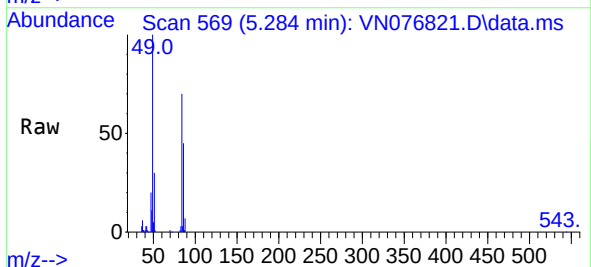
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

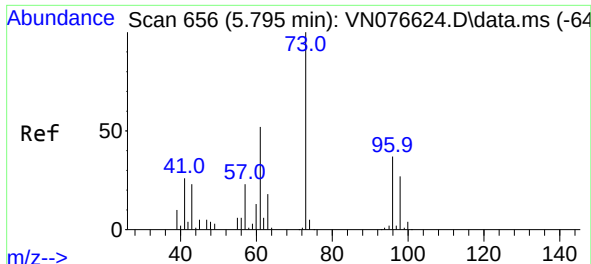
Tgt Ion: 73 Resp: 512978
Ion Ratio Lower Upper
73 100
57 22.0 19.0 28.4



#20
Methylene Chloride
Concen: 49.167 ug/l
RT: 5.284 min Scan# 569
Delta R.T. -0.006 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

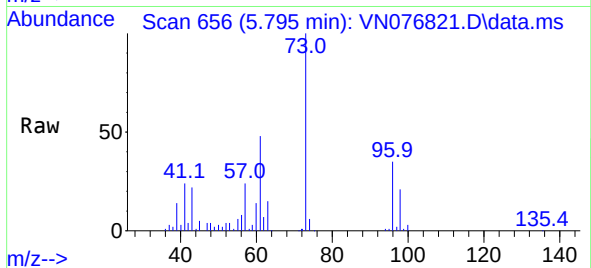
Tgt Ion: 84 Resp: 165087
Ion Ratio Lower Upper
84 100
49 141.9 104.9 157.3
51 42.3 33.8 50.8
86 63.2 50.0 75.0





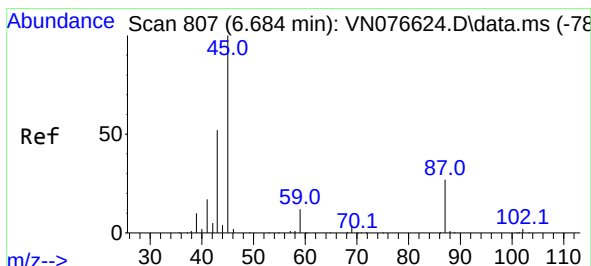
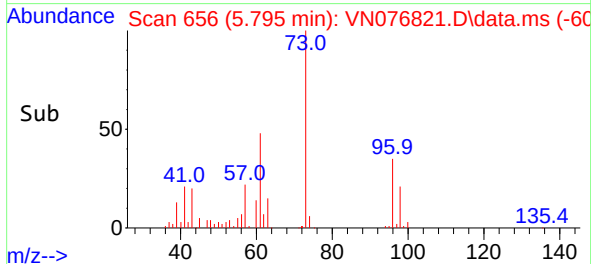
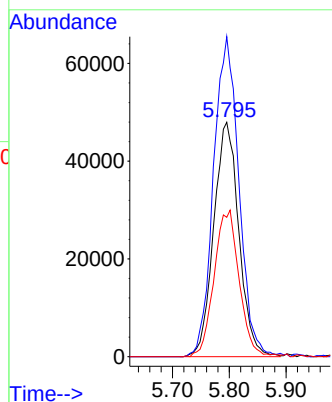
#21
trans-1,2-Dichloroethene
Concen: 48.785 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 147227

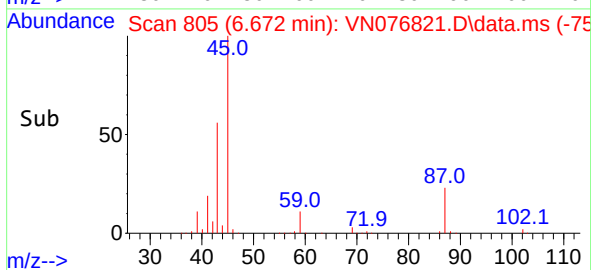
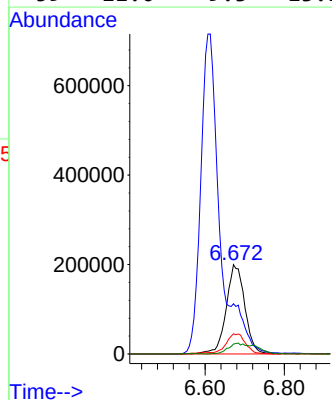
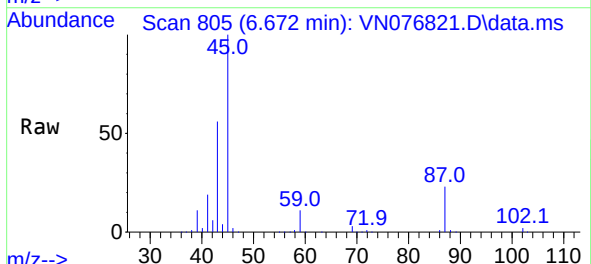
Ion	Ratio	Lower	Upper
96	100		
61	136.5	113.9	170.9
98	59.4	59.4	89.0

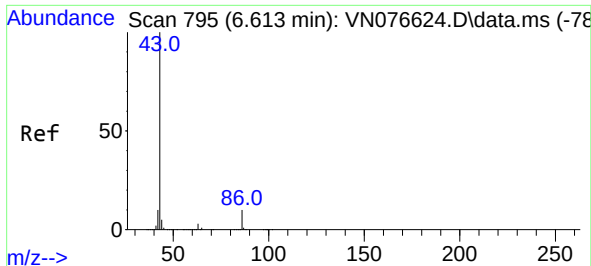


#22
Diisopropyl ether
Concen: 59.618 ug/l
RT: 6.672 min Scan# 805
Delta R.T. -0.012 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion: 45 Resp: 649556

Ion	Ratio	Lower	Upper
45	100		
43	56.1	41.8	62.6
87	22.6	21.8	32.8
59	11.0	9.3	13.9

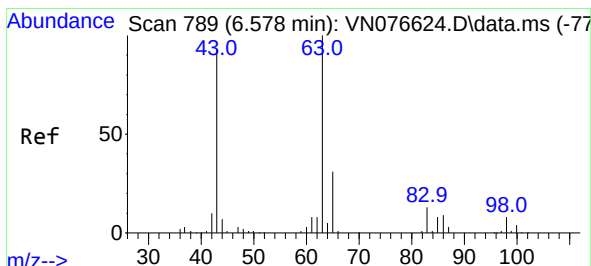
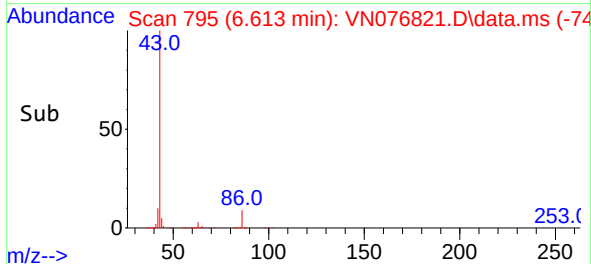
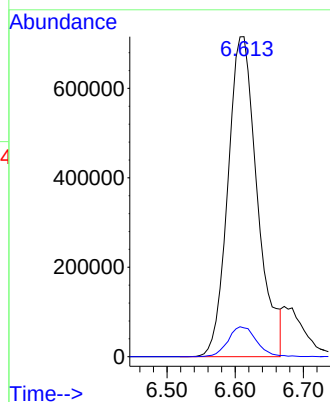
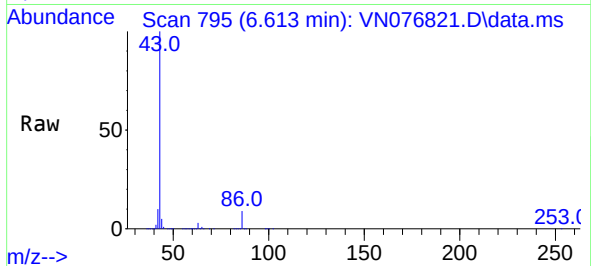




#23
 Vinyl Acetate
 Concen: 333.467 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN076821.D
 Acq: 27 Feb 2023 16:58

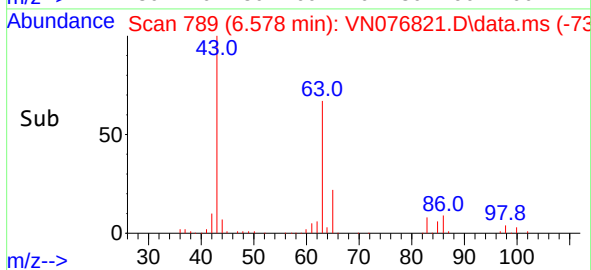
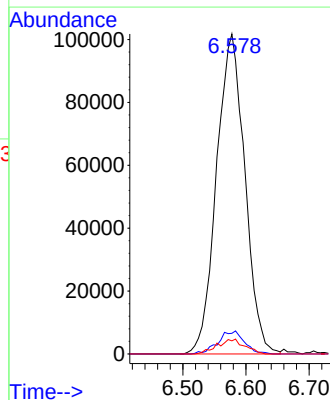
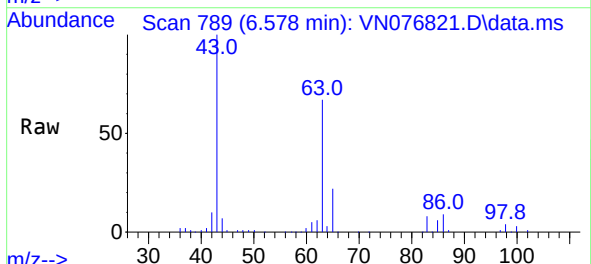
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

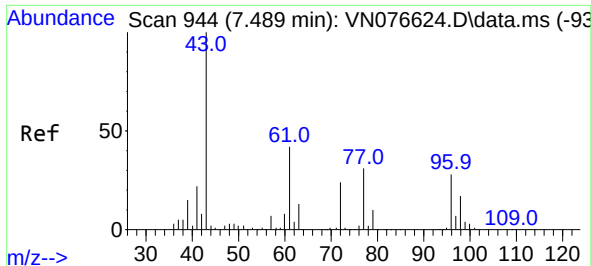
Tgt Ion: 43 Resp: 2149660
 Ion Ratio Lower Upper
 43 100
 86 9.0 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 53.060 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN076821.D
 Acq: 27 Feb 2023 16:58

Tgt Ion: 63 Resp: 316835
 Ion Ratio Lower Upper
 63 100
 98 6.4 4.1 12.3
 100 4.1 2.0 5.8

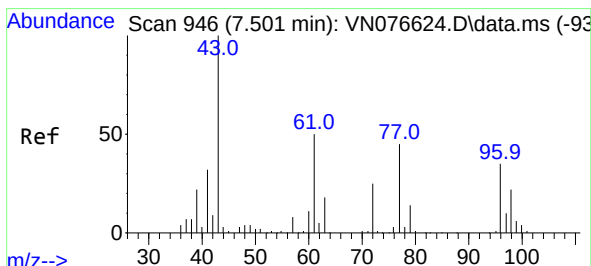
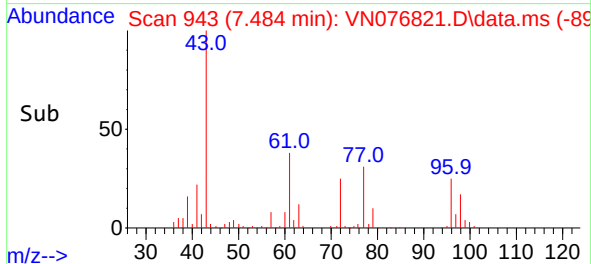
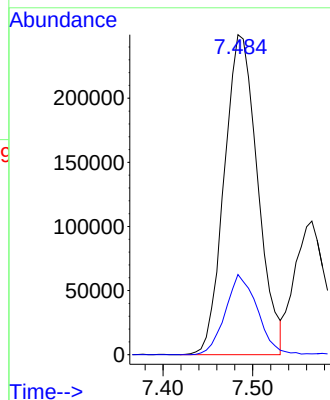
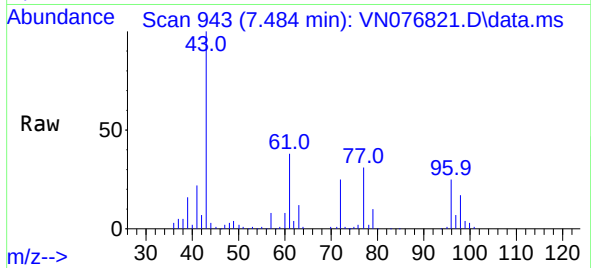




#25
2-Butanone
Concen: 273.332 ug/l
RT: 7.484 min Scan# 94
Delta R.T. -0.005 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

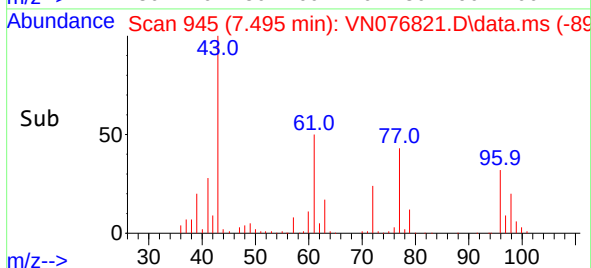
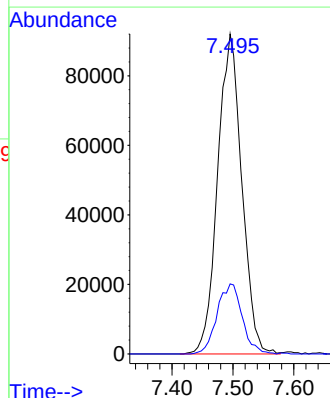
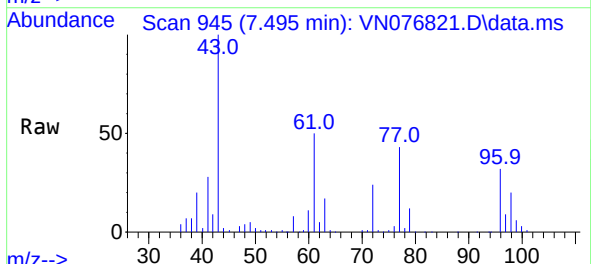
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

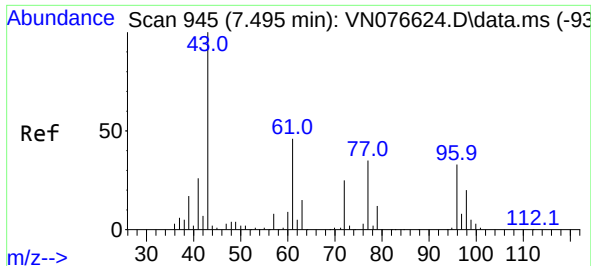
Tgt Ion: 43 Resp: 645933
Ion Ratio Lower Upper
43 100
72 25.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 58.869 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.006 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion: 77 Resp: 253552
Ion Ratio Lower Upper
77 100
97 22.8 11.9 35.7

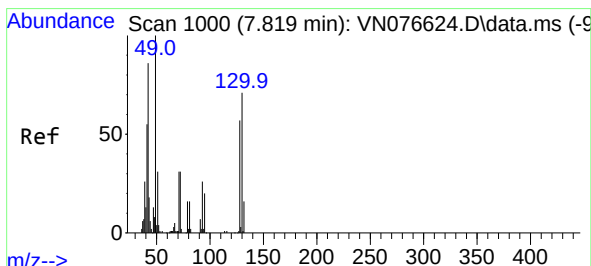
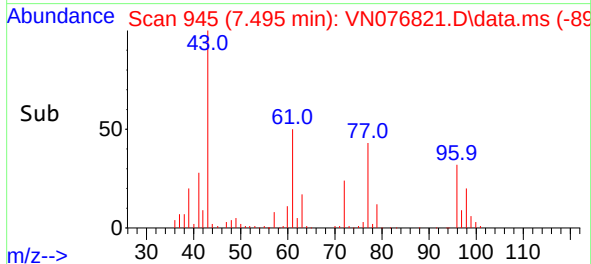
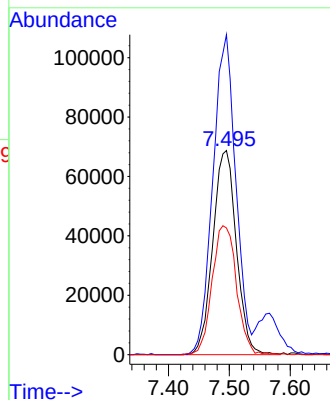
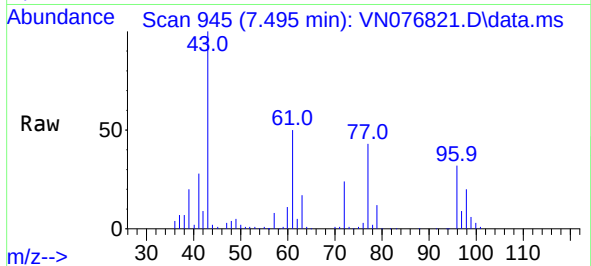




#27
 cis-1,2-Dichloroethene
 Concen: 51.714 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. 0.000 min
 Lab File: VN076821.D
 Acq: 27 Feb 2023 16:58

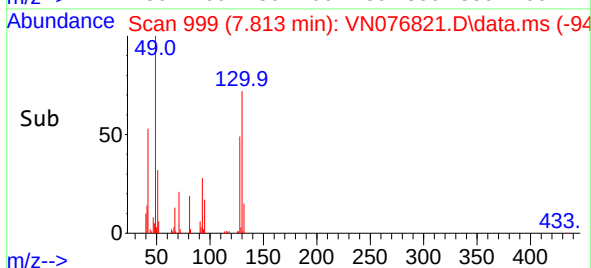
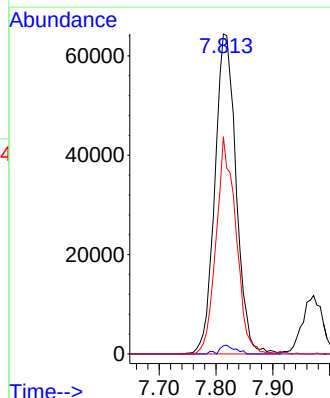
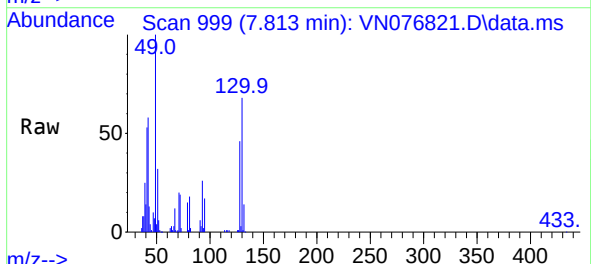
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

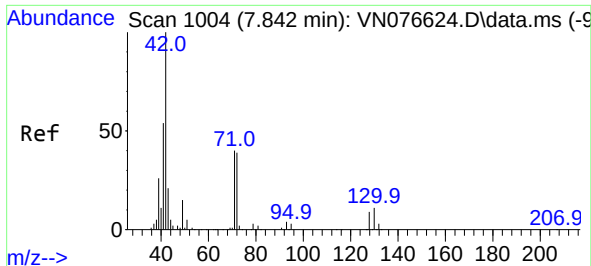
Tgt Ion: 96 Resp: 185107
 Ion Ratio Lower Upper
 96 100
 61 151.9 0.0 286.8
 98 65.4 0.0 124.0



#28
 Bromochloromethane
 Concen: 59.045 ug/l
 RT: 7.813 min Scan# 999
 Delta R.T. -0.006 min
 Lab File: VN076821.D
 Acq: 27 Feb 2023 16:58

Tgt Ion: 49 Resp: 167804
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 63.1 57.8 86.8

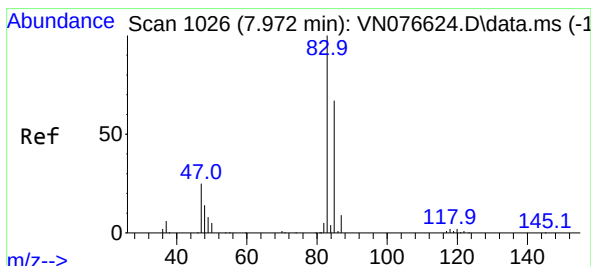
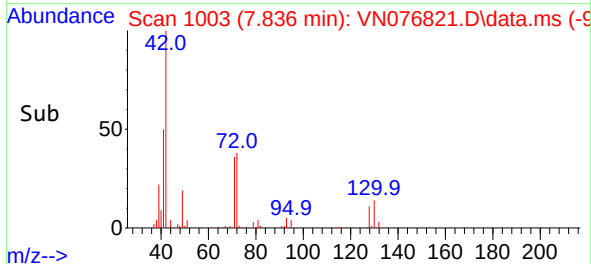
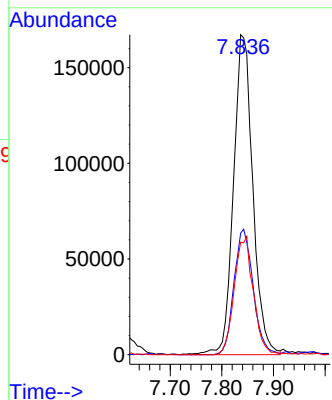
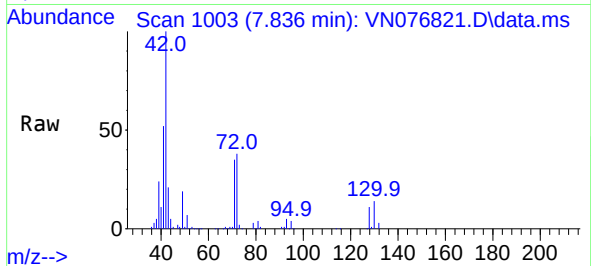




#29
Tetrahydrofuran
Concen: 280.867 ug/l
RT: 7.836 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

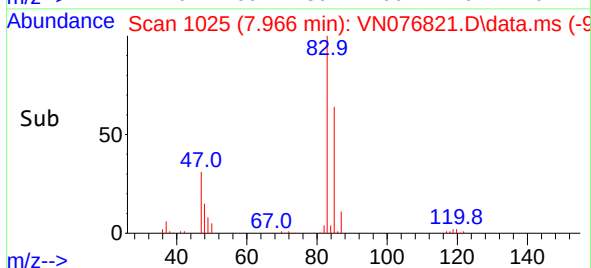
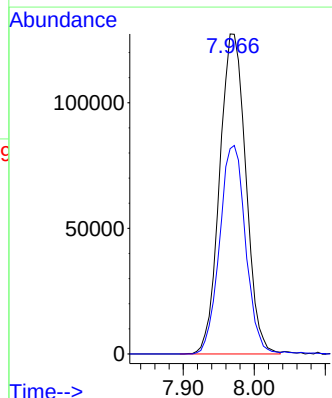
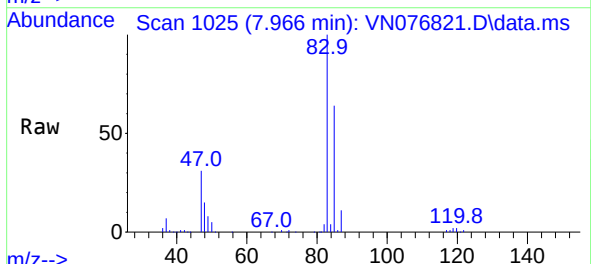
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

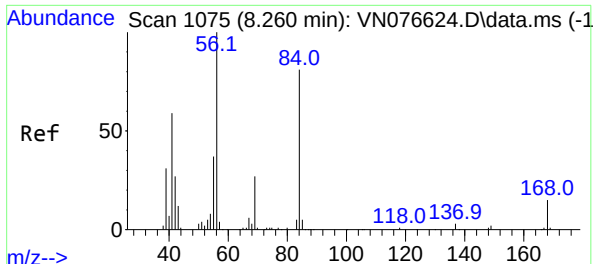
Tgt Ion: 42 Resp: 433654
Ion Ratio Lower Upper
42 100
72 39.0 31.5 47.3
71 36.6 29.8 44.8



#30
Chloroform
Concen: 54.702 ug/l
RT: 7.966 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion: 83 Resp: 326354
Ion Ratio Lower Upper
83 100
85 64.1 53.5 80.3





#31

Cyclohexane

Concen: 50.186 ug/l

RT: 8.260 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN076821.D

Acq: 27 Feb 2023 16:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

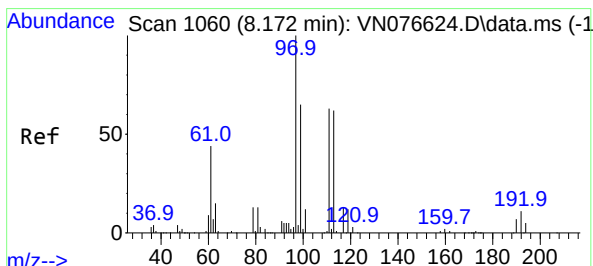
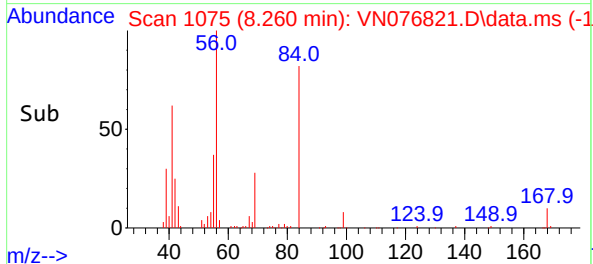
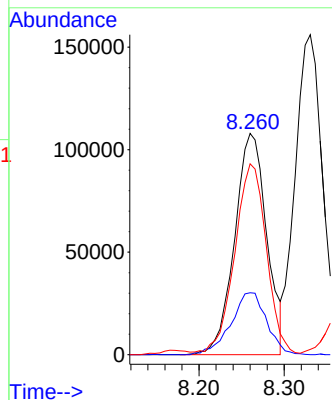
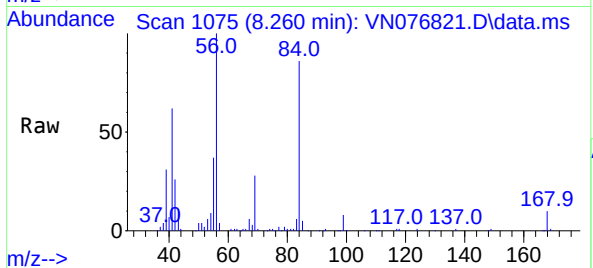
Tgt Ion: 56 Resp: 282347

Ion Ratio Lower Upper

56 100

69 28.0 21.6 32.4

84 84.5 65.1 97.7



#32

1,1,1-Trichloroethane

Concen: 54.386 ug/l

RT: 8.178 min Scan# 1061

Delta R.T. 0.006 min

Lab File: VN076821.D

Acq: 27 Feb 2023 16:58

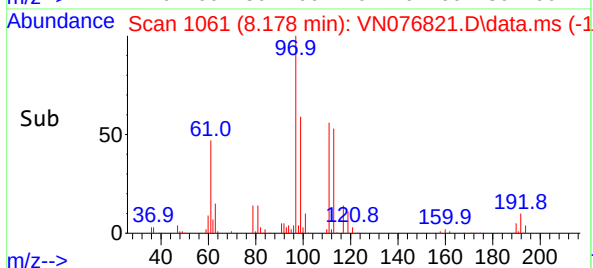
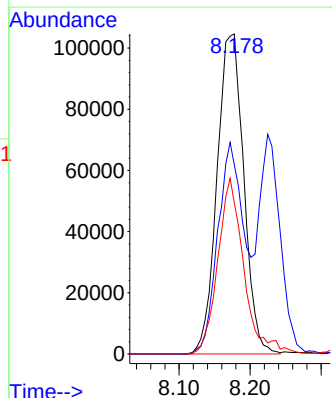
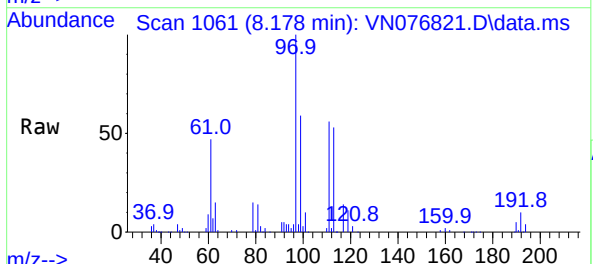
Tgt Ion: 97 Resp: 272813

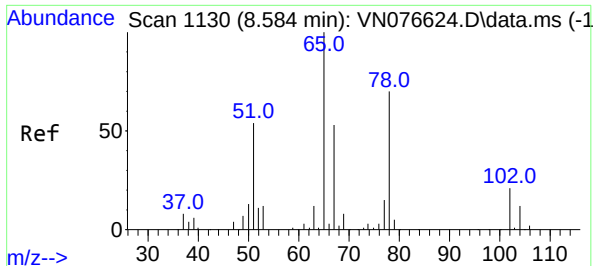
Ion Ratio Lower Upper

97 100

99 64.0 51.2 76.8

61 53.5 38.2 57.2

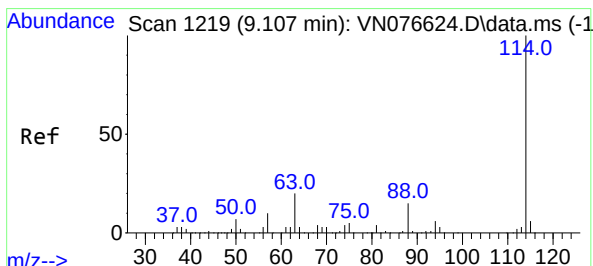
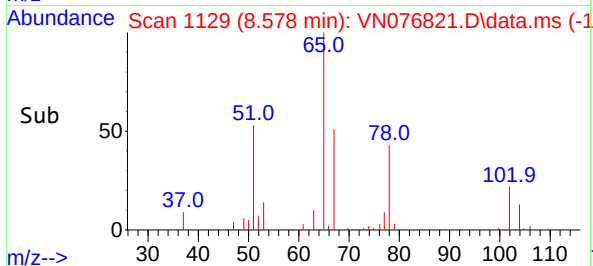
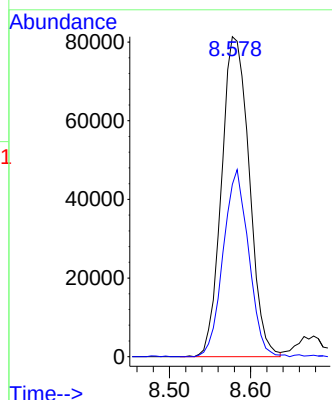
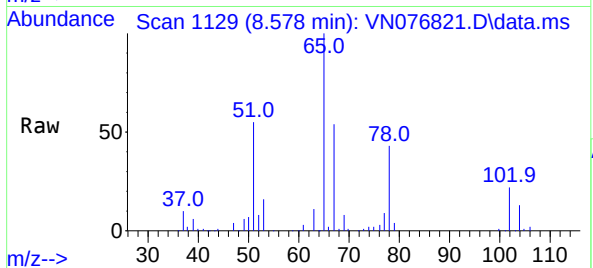




#33
 1,2-Dichloroethane-d4
 Concen: 53.763 ug/l
 RT: 8.578 min Scan# 1130
 Delta R.T. -0.006 min
 Lab File: VN076821.D
 Acq: 27 Feb 2023 16:58

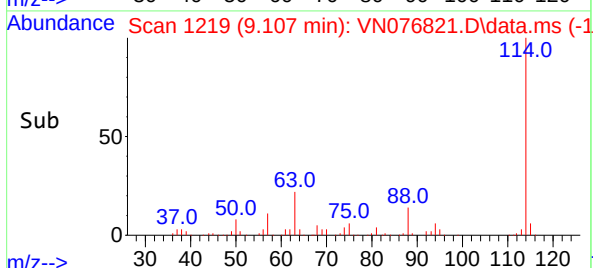
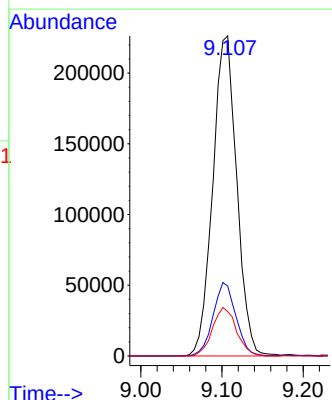
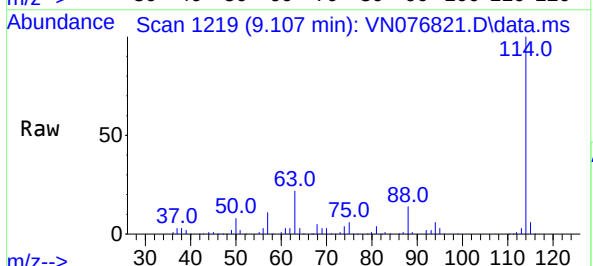
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

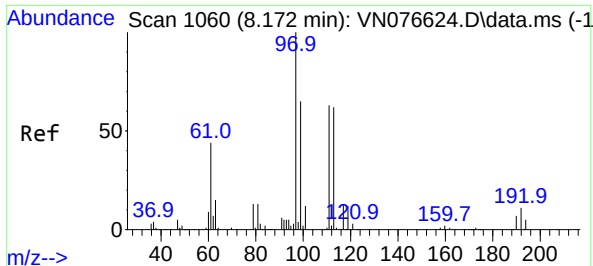
Tgt Ion: 65 Resp: 192825
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.107 min Scan# 1219
 Delta R.T. -0.000 min
 Lab File: VN076821.D
 Acq: 27 Feb 2023 16:58

Tgt Ion: 114 Resp: 464545
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 40.0
 88 13.9 0.0 29.6

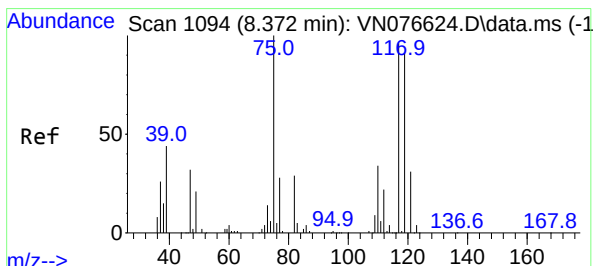
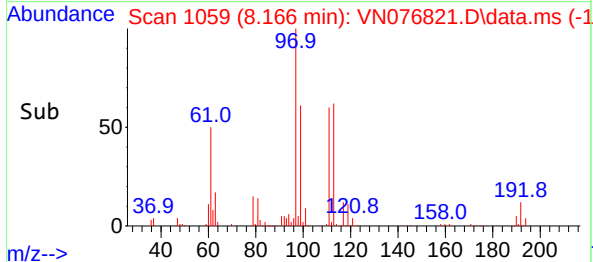
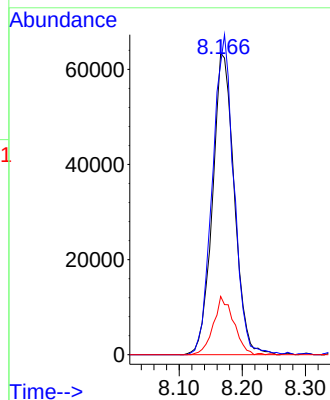
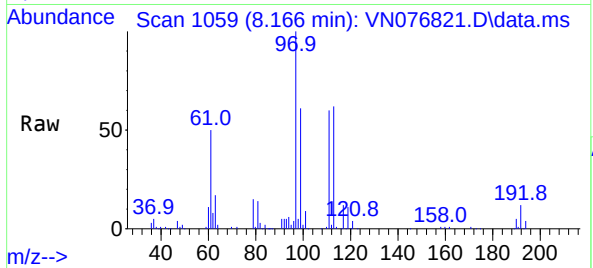




#35
Dibromofluoromethane
Concen: 49.831 ug/l
RT: 8.166 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

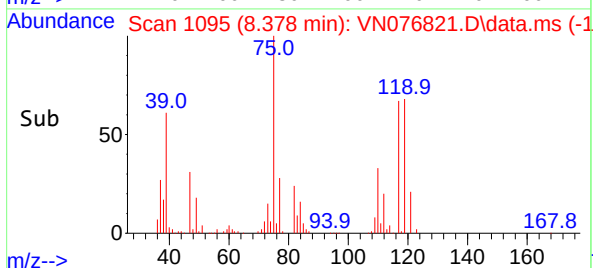
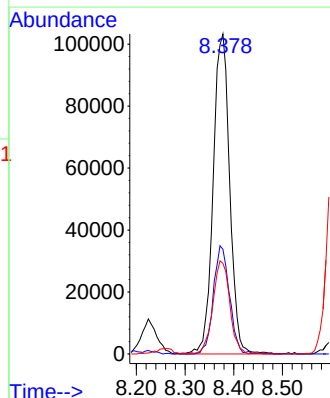
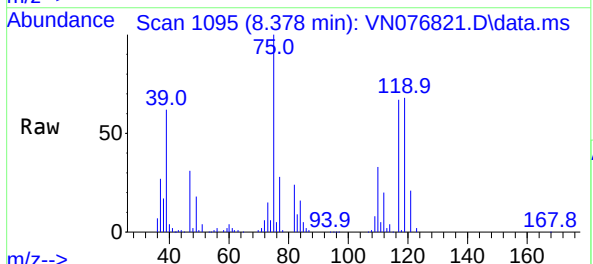
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

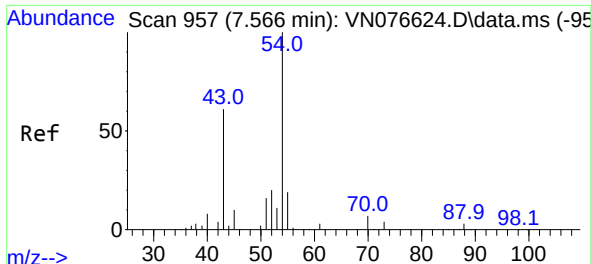
Tgt Ion:113 Resp: 151597
Ion Ratio Lower Upper
113 100
111 104.7 83.1 124.7
192 17.9 15.6 23.4



#36
1,1-Dichloropropene
Concen: 55.419 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion: 75 Resp: 243591
Ion Ratio Lower Upper
75 100
110 32.8 17.5 52.5
77 29.6 24.5 36.7





#37

Ethyl Acetate

Concen: 56.687 ug/l

RT: 7.566 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN076821.D

Acq: 27 Feb 2023 16:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

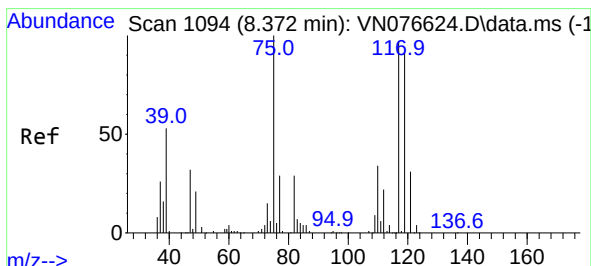
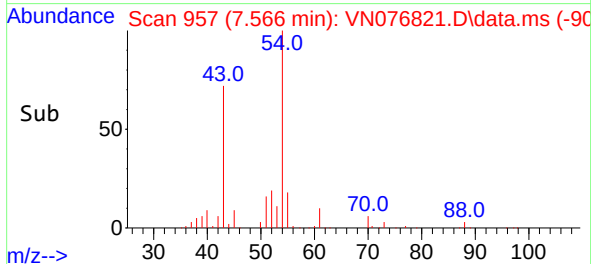
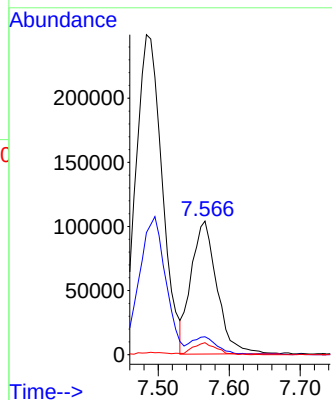
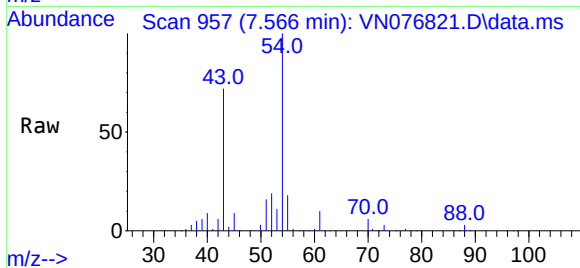
Tgt Ion: 43 Resp: 262158

Ion Ratio Lower Upper

43 100

61 13.2 9.9 14.9

70 8.1 7.8 11.6



#38

Carbon Tetrachloride

Concen: 52.059 ug/l

RT: 8.366 min Scan# 1093

Delta R.T. -0.006 min

Lab File: VN076821.D

Acq: 27 Feb 2023 16:58

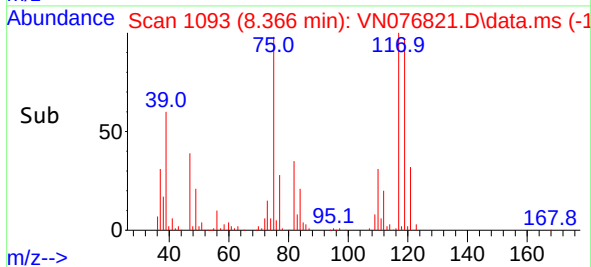
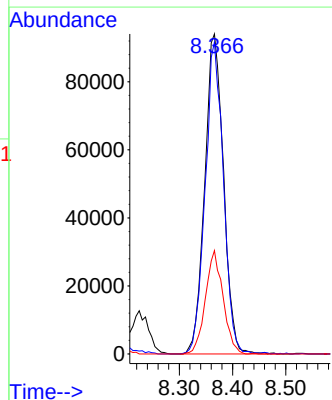
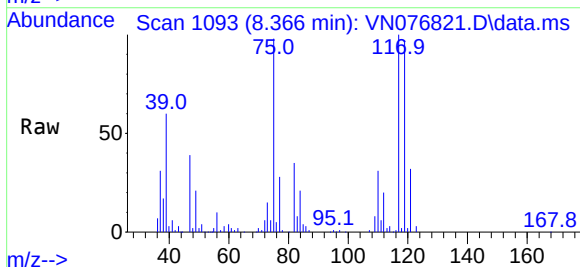
Tgt Ion: 117 Resp: 230834

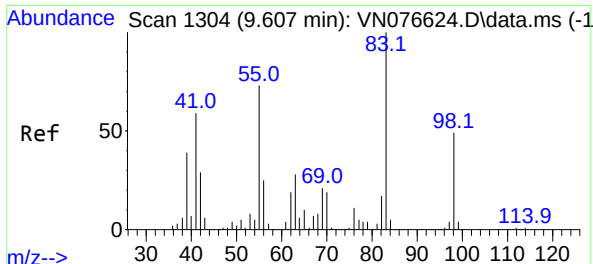
Ion Ratio Lower Upper

117 100

119 97.5 75.4 113.0

121 32.3 26.0 39.0

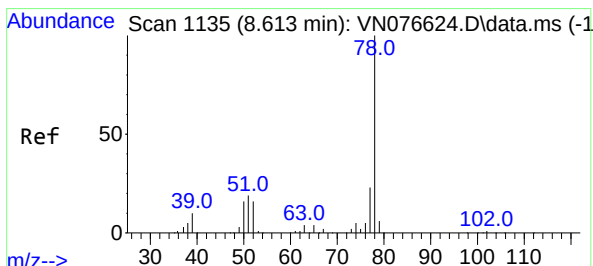
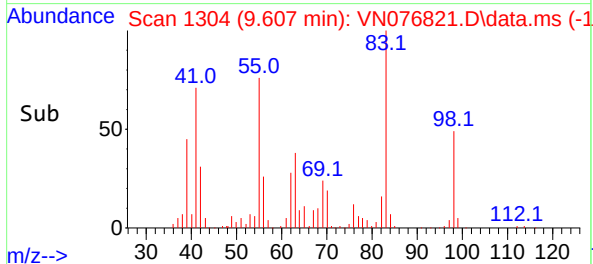
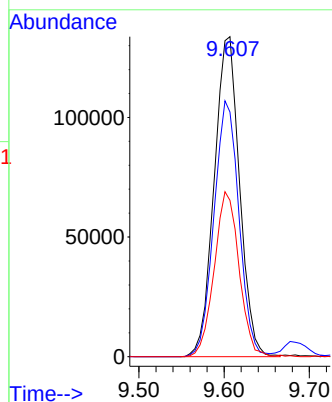
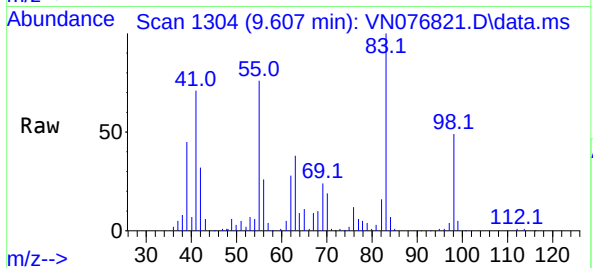




#39
Methylcyclohexane
Concen: 55.458 ug/l
RT: 9.607 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

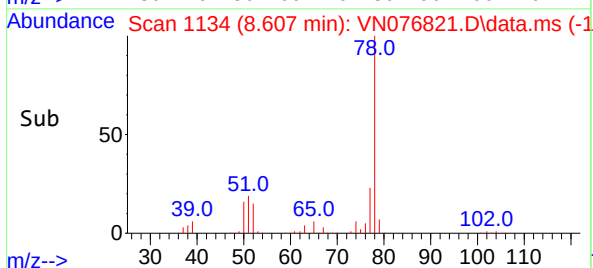
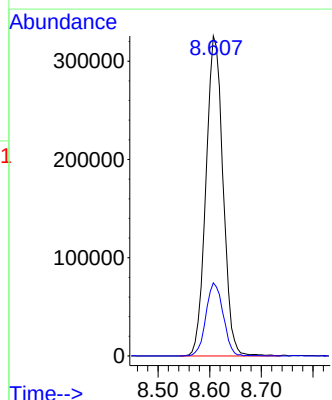
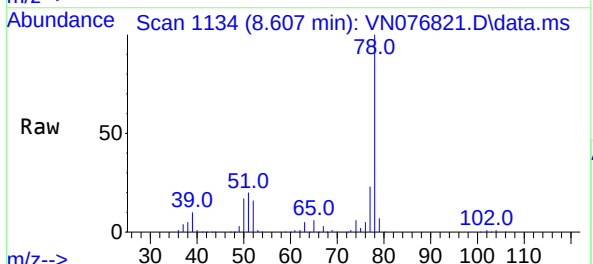
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

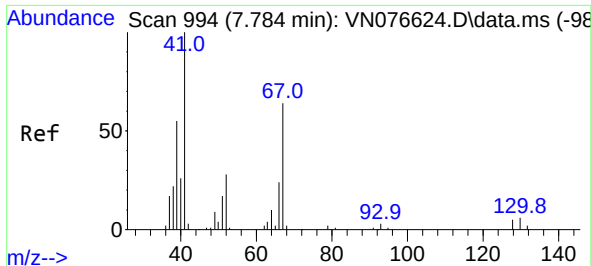
Tgt Ion: 83 Resp: 277086
Ion Ratio Lower Upper
83 100
55 76.5 58.6 88.0
98 48.9 39.4 59.2



#40
Benzene
Concen: 55.371 ug/l
RT: 8.607 min Scan# 1134
Delta R.T. -0.006 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion: 78 Resp: 747413
Ion Ratio Lower Upper
78 100
77 22.8 18.2 27.4



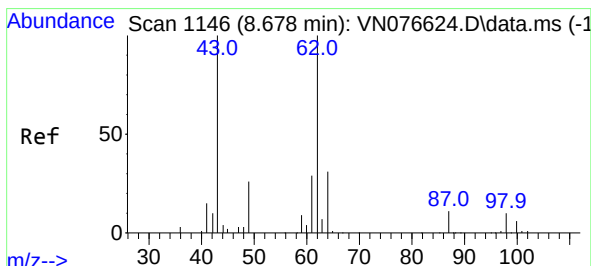
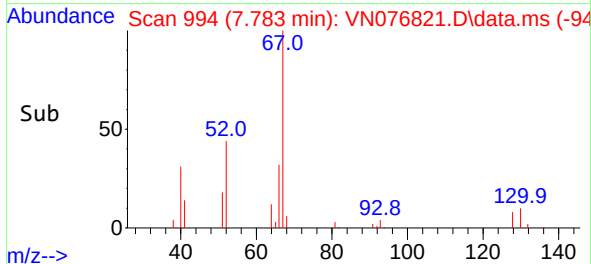
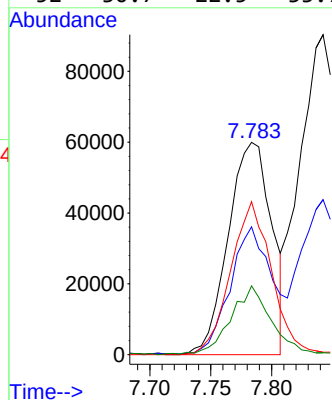
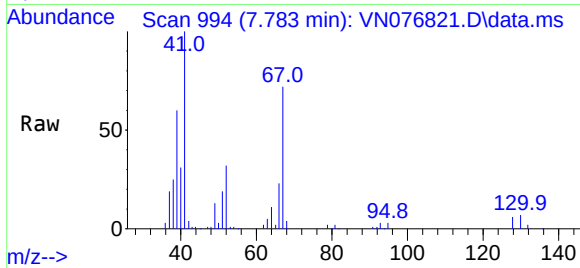


#41
Methacrylonitrile
Concen: 55.448 ug/l
RT: 7.783 min Scan# 994
Delta R.T. -0.001 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 148553

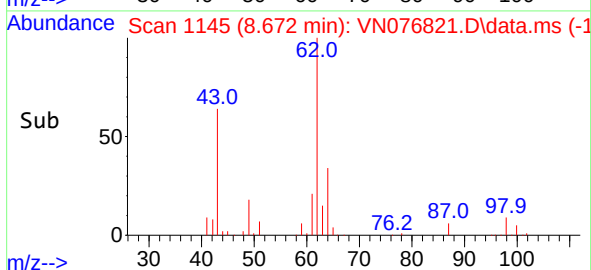
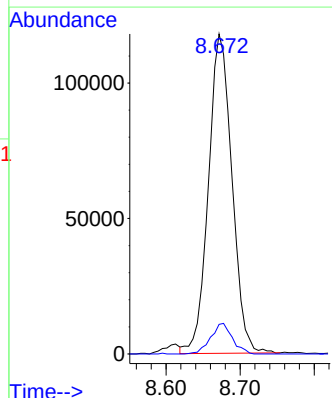
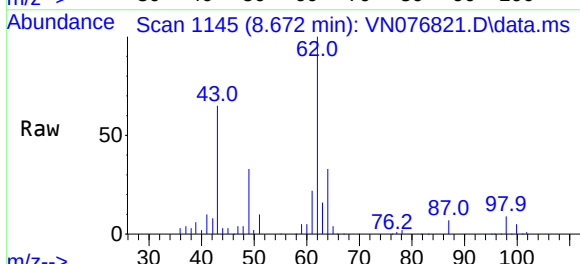
Ion	Ratio	Lower	Upper
41	100		
39	59.8	42.6	63.8
67	68.6	51.4	77.0
52	30.7	22.5	33.7

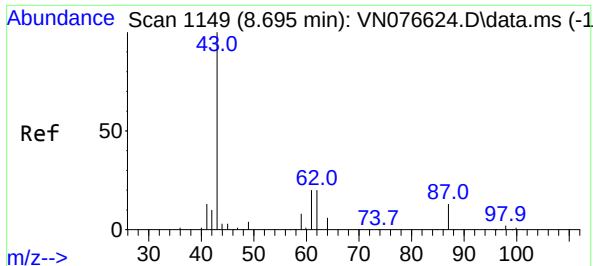


#42
1,2-Dichloroethane
Concen: 55.217 ug/l
RT: 8.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion: 62 Resp: 259951

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	19.2

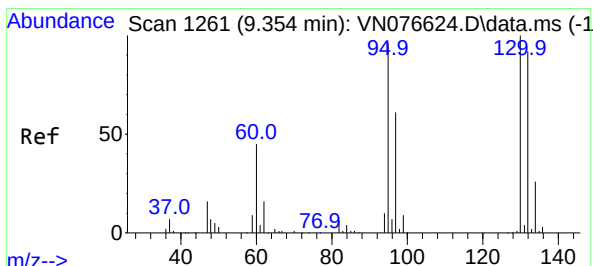
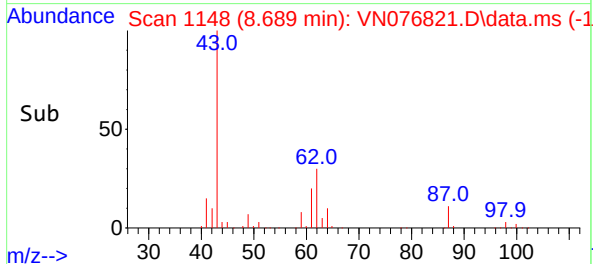
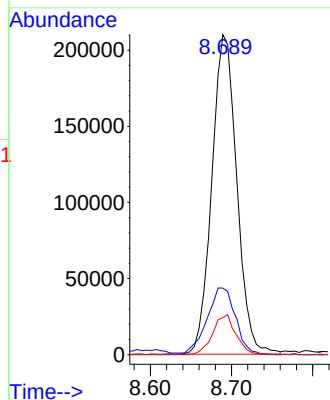
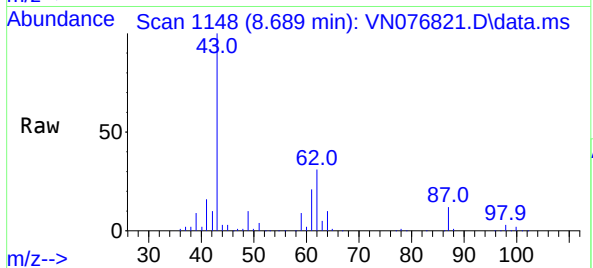




#43
Isopropyl Acetate
Concen: 59.707 ug/l
RT: 8.689 min Scan# 1149
Delta R.T. -0.006 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

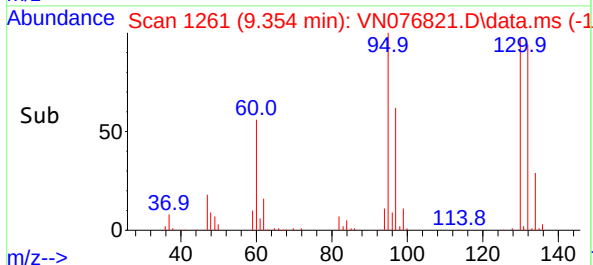
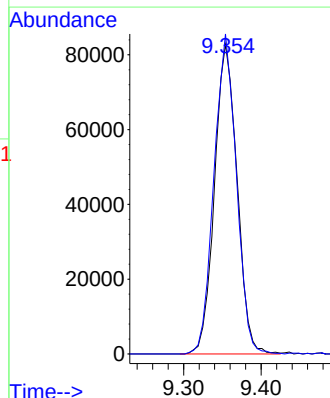
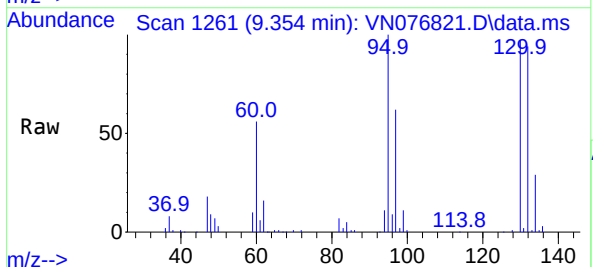
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

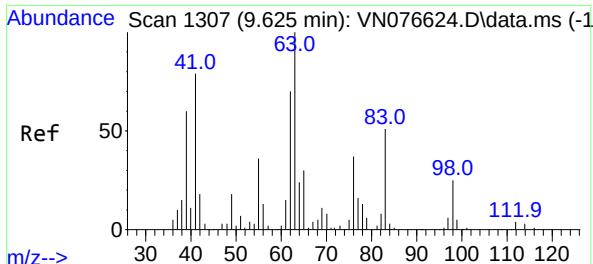
Tgt Ion: 43 Resp: 449317
Ion Ratio Lower Upper
43 100
61 23.7 20.0 30.0
87 11.6 9.9 14.9



#44
Trichloroethene
Concen: 52.472 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion:130 Resp: 167376
Ion Ratio Lower Upper
130 100
95 103.4 0.0 191.4

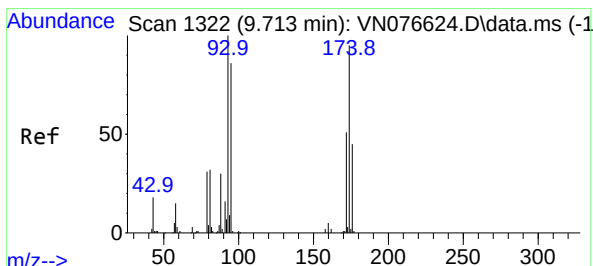
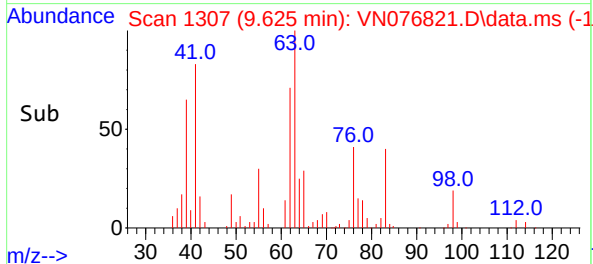
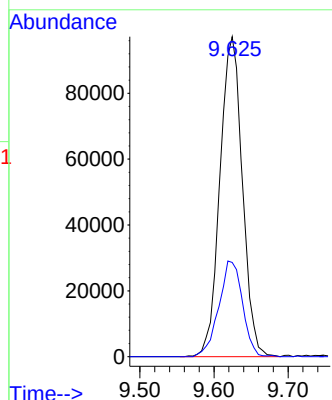
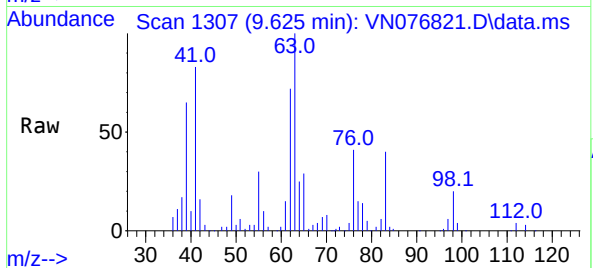




#45
1,2-Dichloropropane
Concen: 57.114 ug/l
RT: 9.625 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

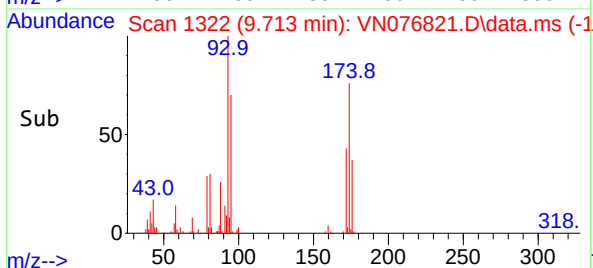
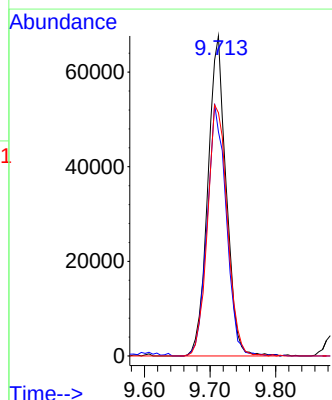
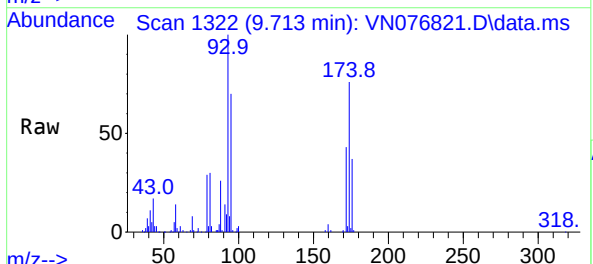
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

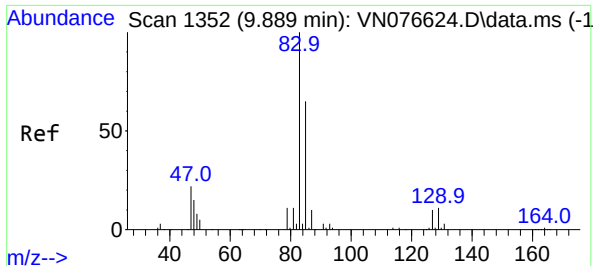
Tgt Ion: 63 Resp: 204083
Ion Ratio Lower Upper
63 100
65 29.4 24.2 36.2



#46
Dibromomethane
Concen: 57.478 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion: 93 Resp: 131303
Ion Ratio Lower Upper
93 100
95 82.2 66.0 99.0
174 84.9 75.8 113.8

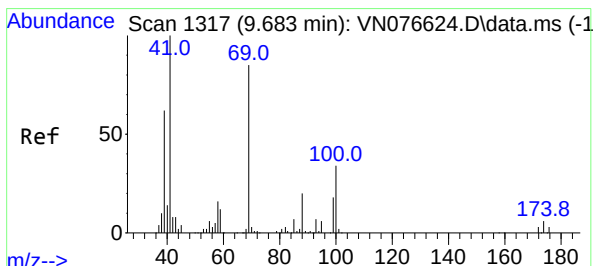
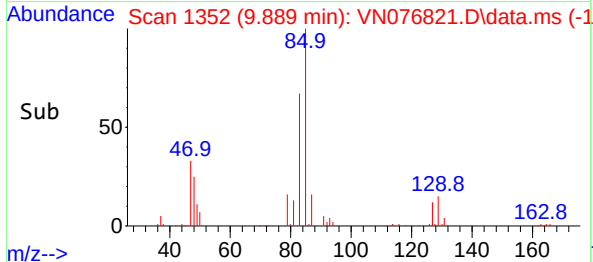
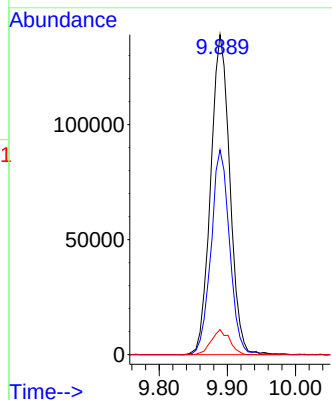
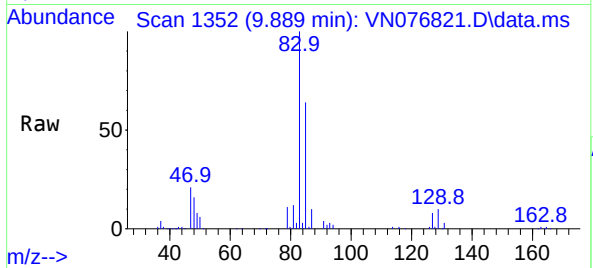




#47
Bromodichloromethane
Concen: 59.482 ug/l
RT: 9.889 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

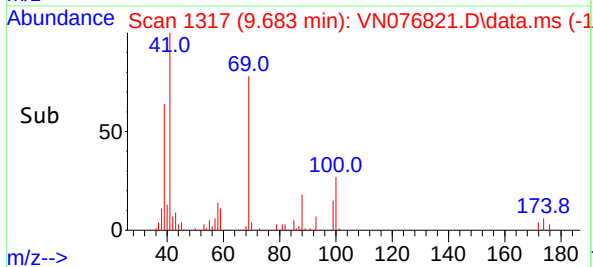
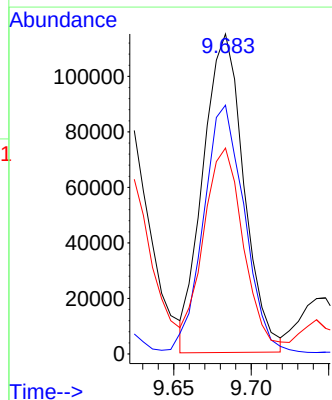
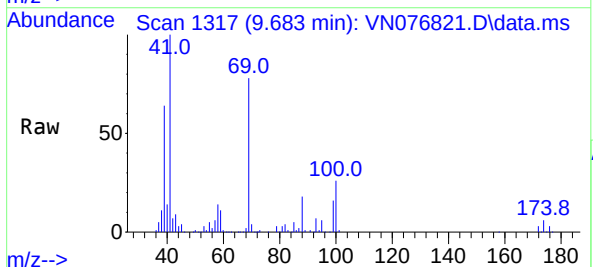
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

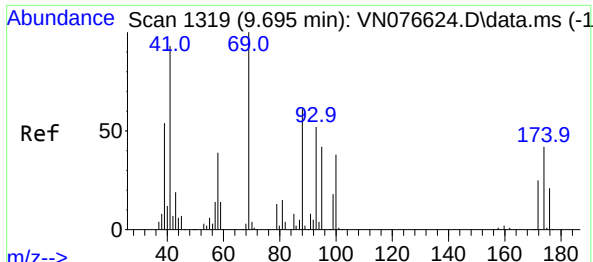
Tgt Ion: 83 Resp: 272425
Ion Ratio Lower Upper
83 100
85 64.0 51.8 77.6
127 7.9 7.9 11.9#



#48
Methyl methacrylate
Concen: 58.910 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion: 41 Resp: 210365
Ion Ratio Lower Upper
41 100
69 78.1 65.4 98.0
39 64.7 49.3 73.9

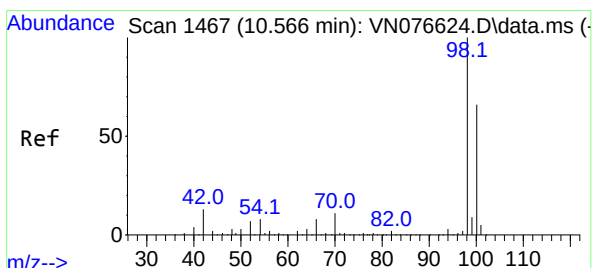
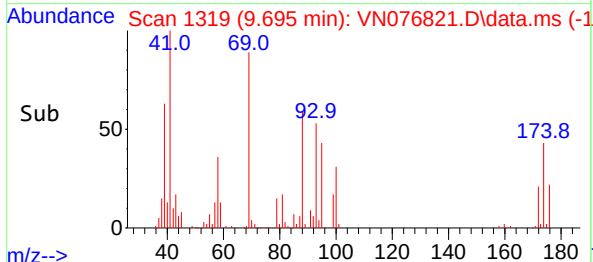
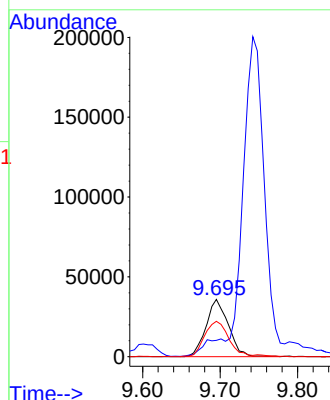
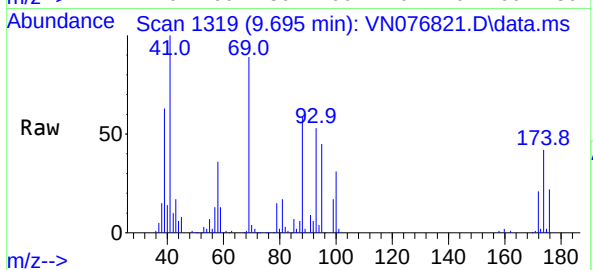




#49
1,4-Dioxane
Concen: 1157.463 ug/l
RT: 9.695 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

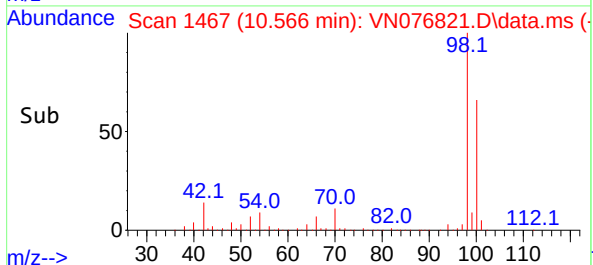
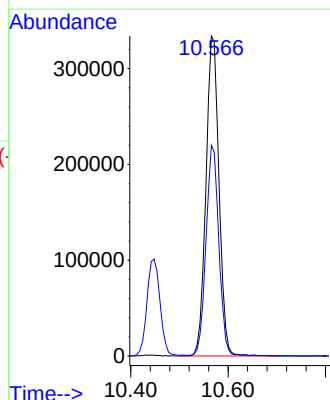
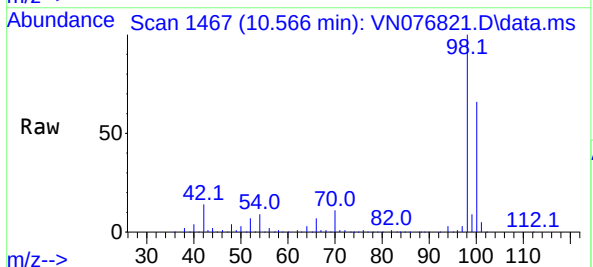
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

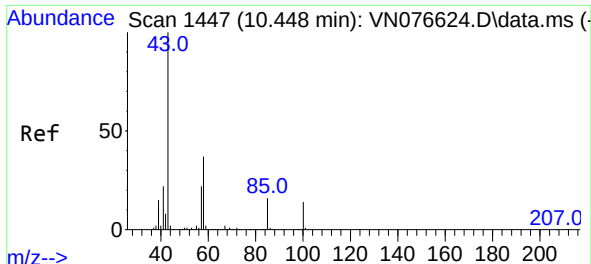
Tgt Ion: 88 Resp: 71498
Ion Ratio Lower Upper
88 100
43 0.0 22.6 33.8#
58 66.8 57.6 86.4



#50
Toluene-d8
Concen: 54.473 ug/l
RT: 10.566 min Scan# 1467
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion: 98 Resp: 618881
Ion Ratio Lower Upper
98 100
100 64.4 52.9 79.3

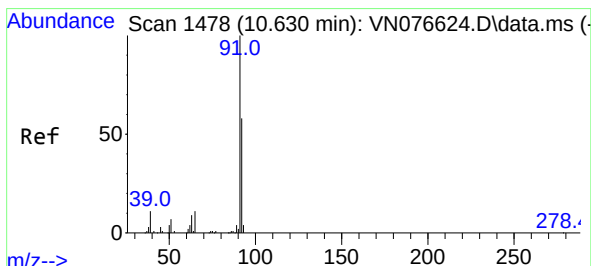
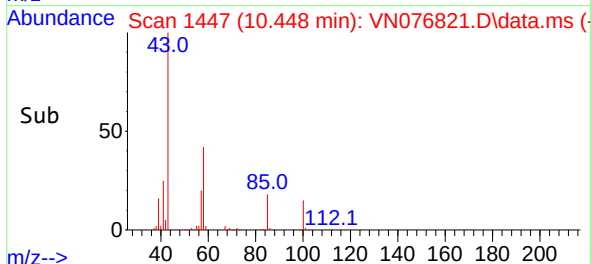
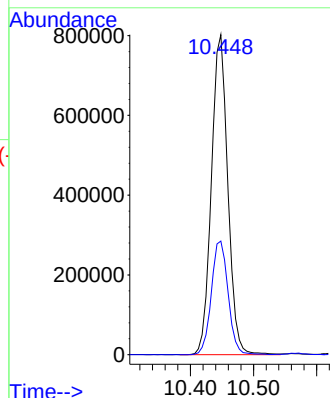
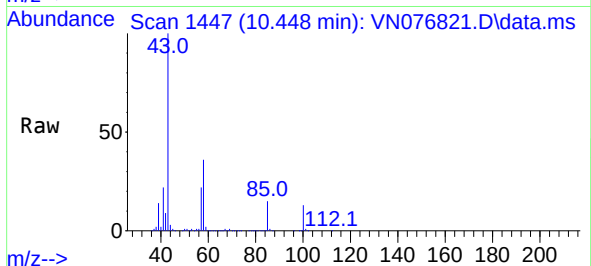




#51
4-Methyl-2-Pentanone
Concen: 302.206 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

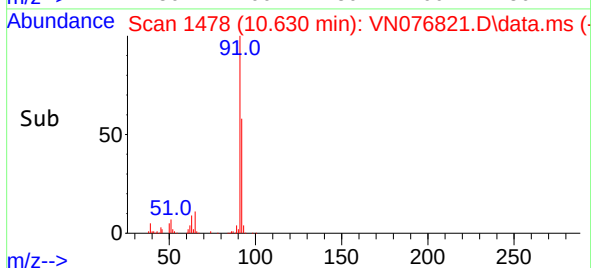
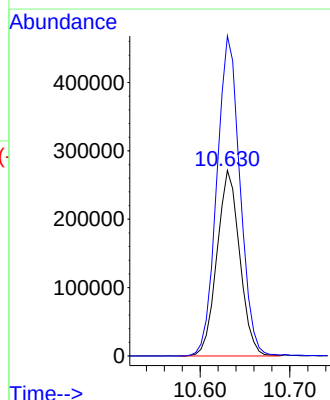
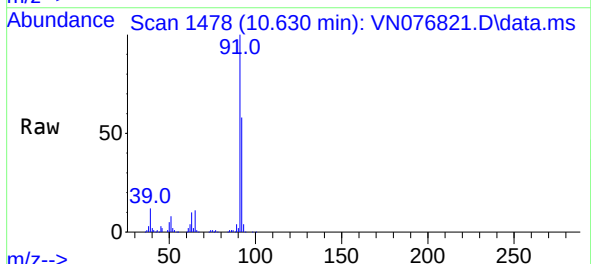
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

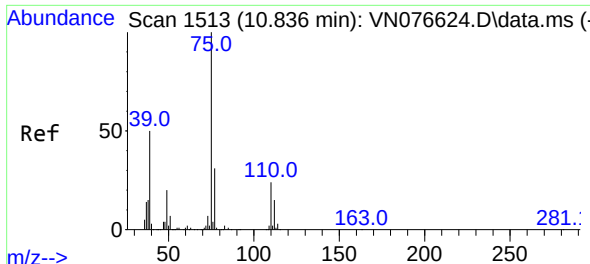
Tgt Ion: 43 Resp: 1446964
Ion Ratio Lower Upper
43 100
58 36.3 29.5 44.3



#52
Toluene
Concen: 58.656 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion: 92 Resp: 478019
Ion Ratio Lower Upper
92 100
91 176.1 138.0 207.0

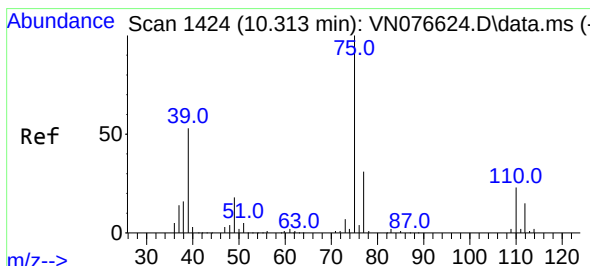
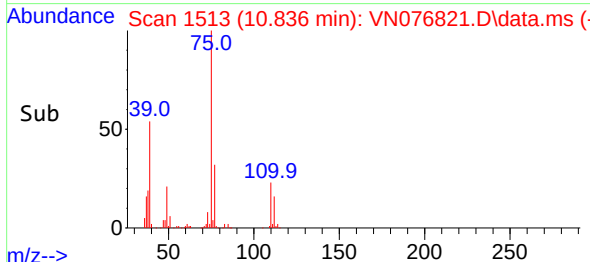
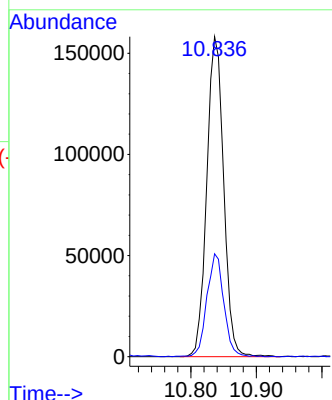
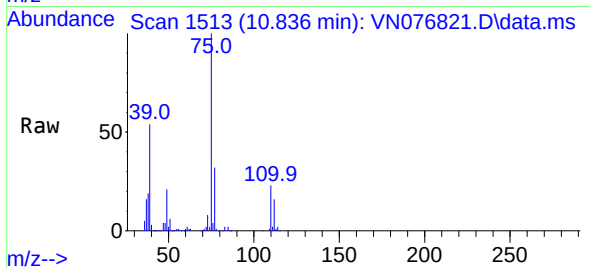




#53
t-1,3-Dichloropropene
Concen: 64.150 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

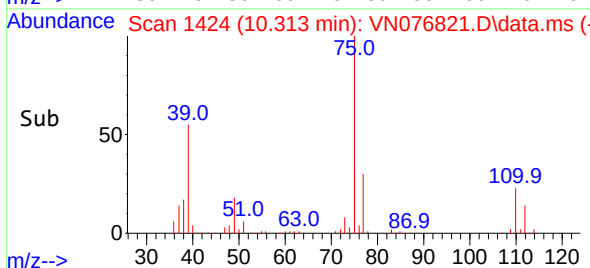
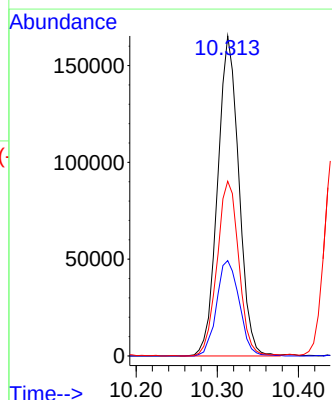
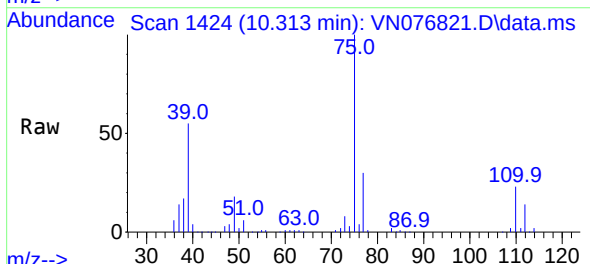
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

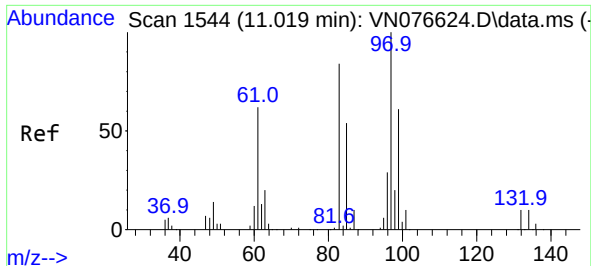
Tgt Ion: 75 Resp: 283583
Ion Ratio Lower Upper
75 100
77 32.2 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 59.023 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

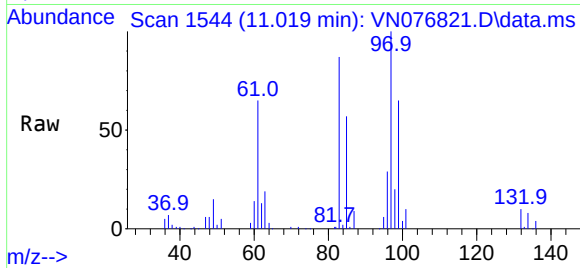
Tgt Ion: 75 Resp: 300960
Ion Ratio Lower Upper
75 100
77 29.8 25.1 37.7
39 54.6 42.3 63.5





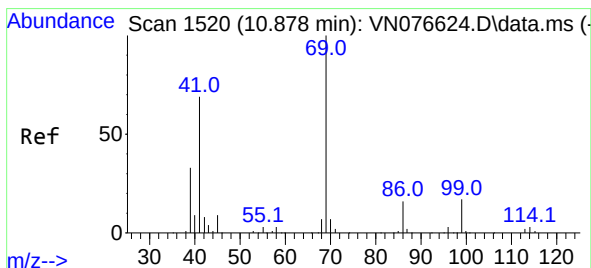
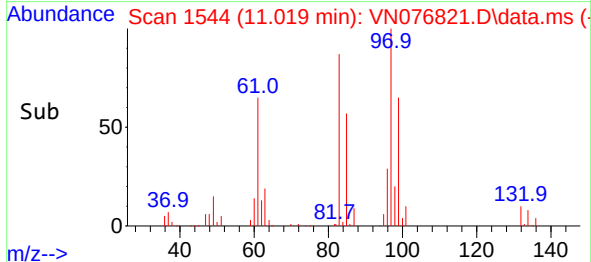
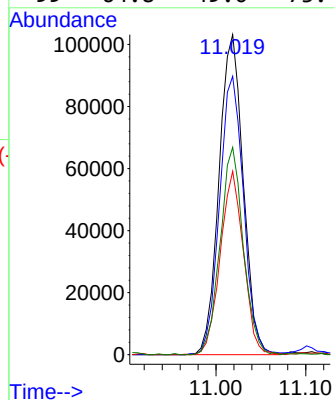
#55
1,1,2-Trichloroethane
Concen: 58.096 ug/l
RT: 11.019 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 192519

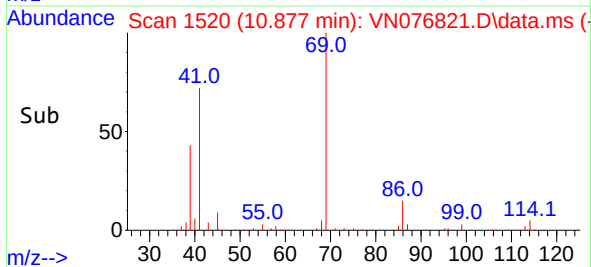
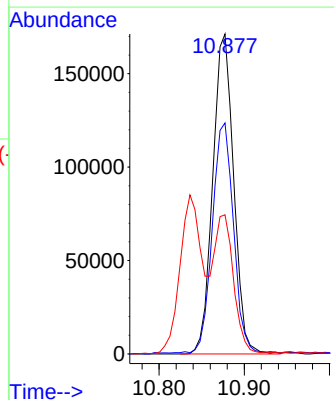
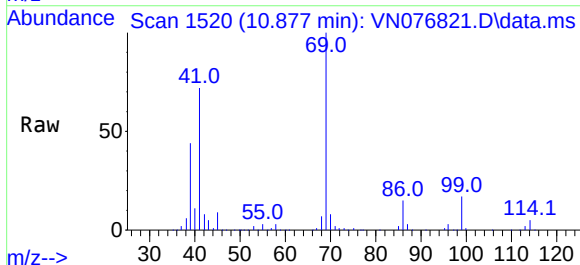
Ion	Ratio	Lower	Upper
97	100		
83	87.0	67.3	100.9
85	57.3	43.2	64.8
99	64.8	49.0	73.4

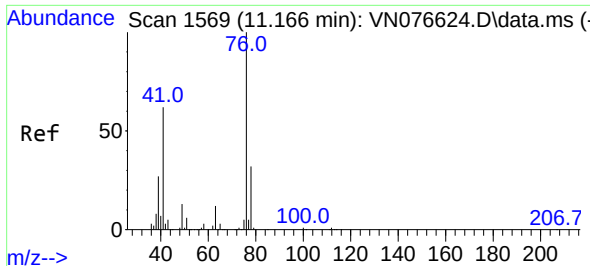


#56
Ethyl methacrylate
Concen: 62.708 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.001 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion: 69 Resp: 292500

Ion	Ratio	Lower	Upper
69	100		
41	72.8	55.1	82.7
39	38.6	30.7	46.1

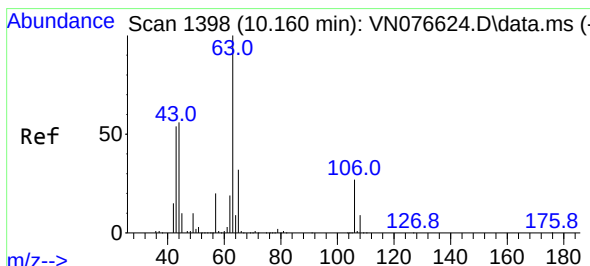
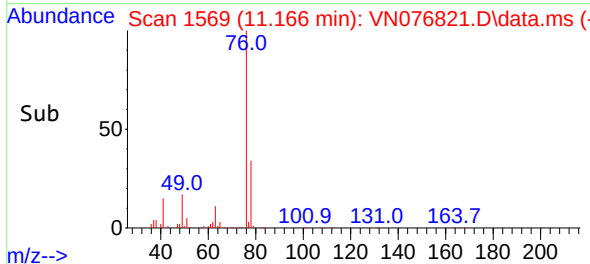
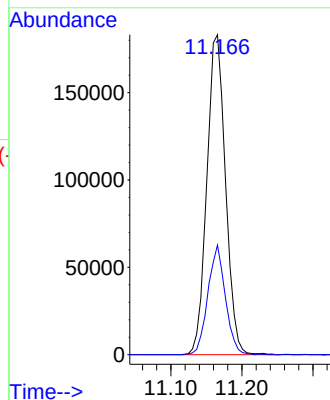
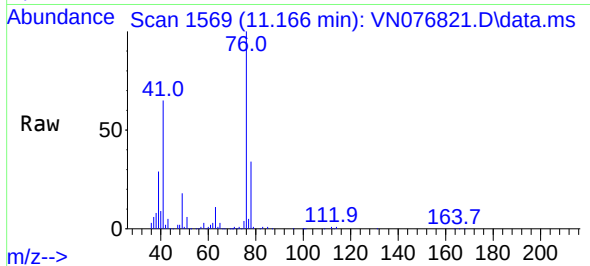




#57
1,3-Dichloropropane
Concen: 58.760 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

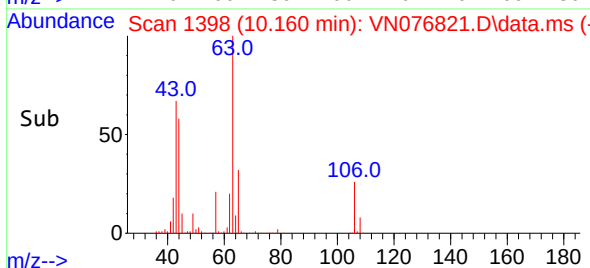
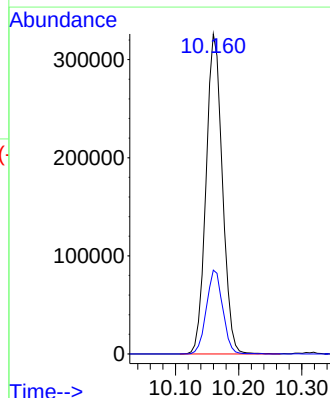
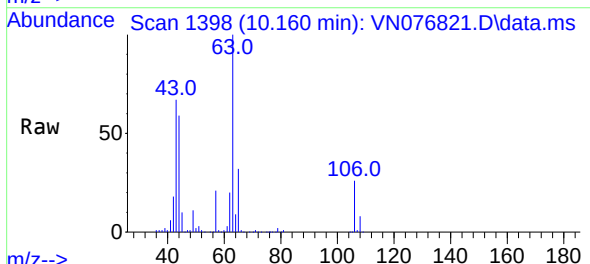
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

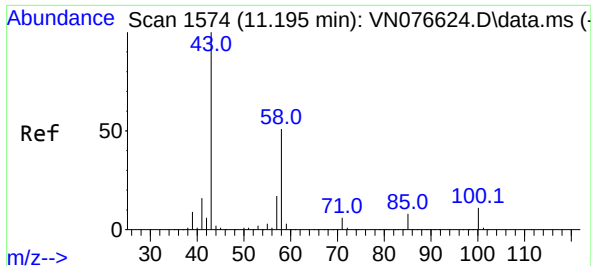
Tgt Ion: 76 Resp: 334537
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 274.349 ug/l
RT: 10.160 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion: 63 Resp: 586070
Ion Ratio Lower Upper
63 100
106 26.1 22.3 33.5

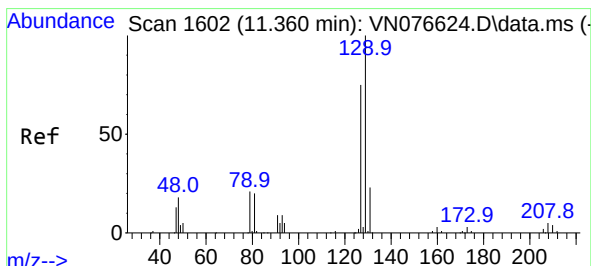
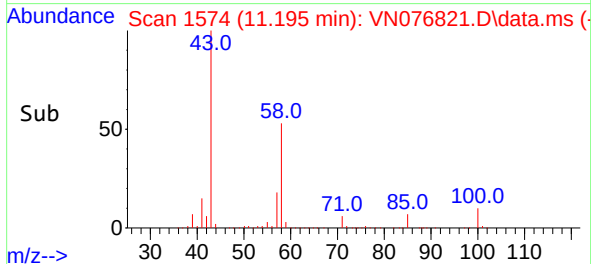
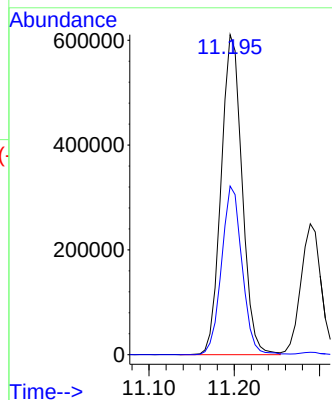
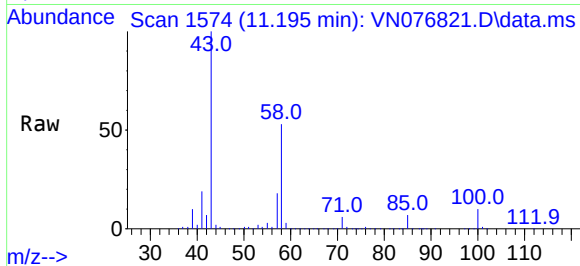




#59
2-Hexanone
Concen: 301.519 ug/l
RT: 11.195 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

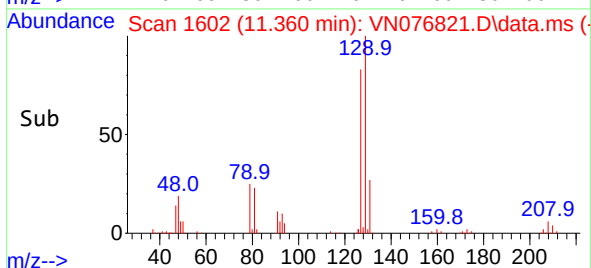
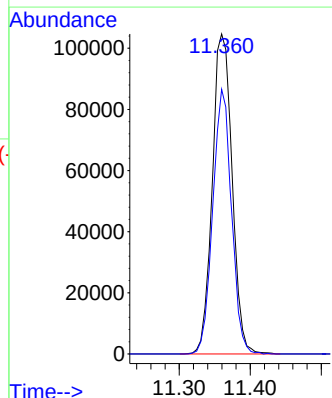
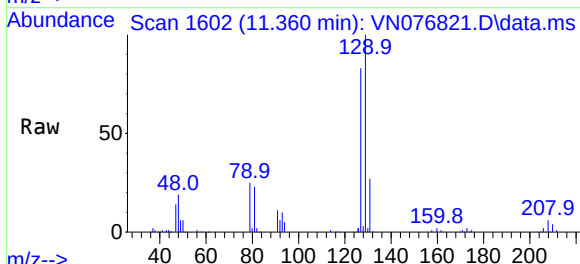
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

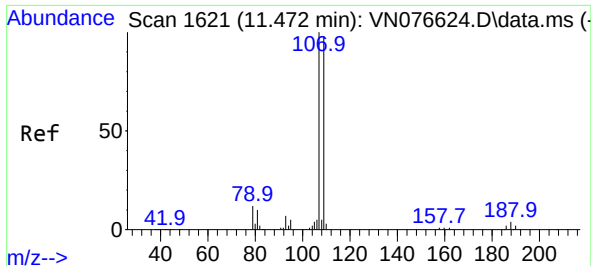
Tgt Ion: 43 Resp: 1040939
Ion Ratio Lower Upper
43 100
58 51.7 25.4 76.0



#60
Dibromochloromethane
Concen: 57.887 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion:129 Resp: 202172
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4

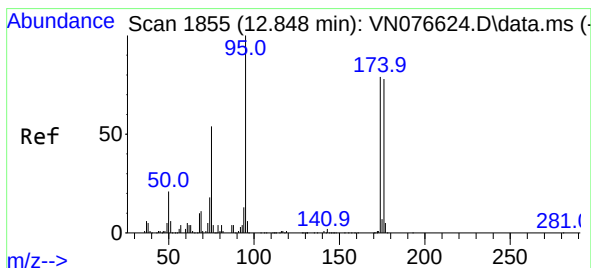
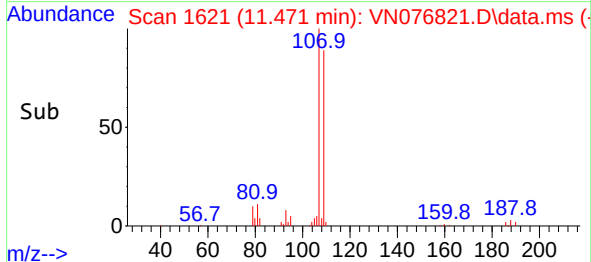
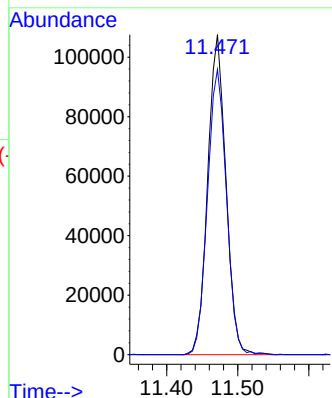
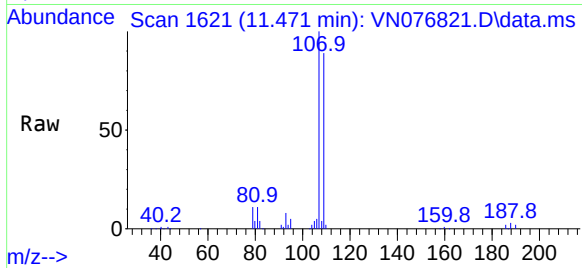




#61
1,2-Dibromoethane
Concen: 57.728 ug/l
RT: 11.471 min Scan# 1621
Delta R.T. -0.001 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

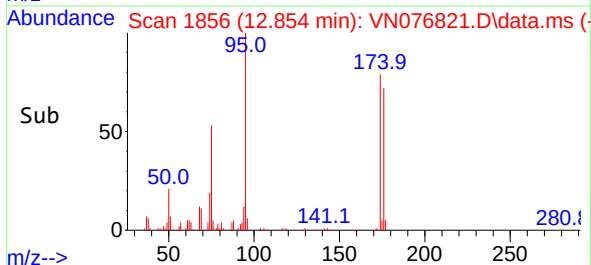
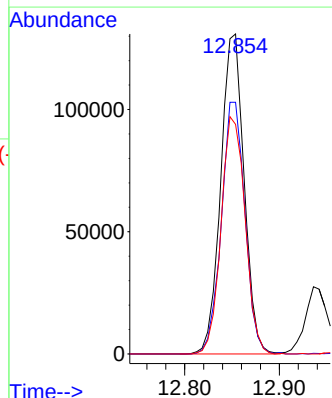
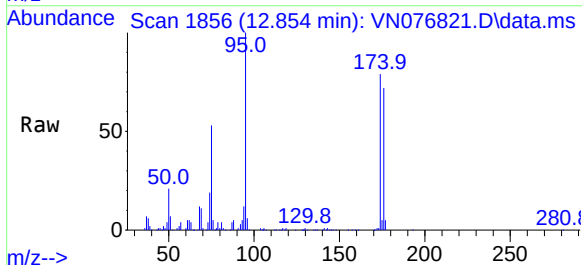
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

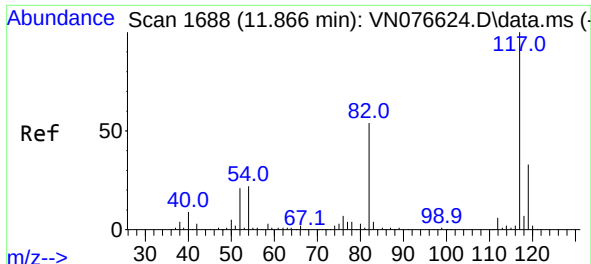
Tgt Ion:107 Resp: 191482
Ion Ratio Lower Upper
107 100
109 93.0 76.8 115.2



#62
4-Bromofluorobenzene
Concen: 59.627 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion: 95 Resp: 224373
Ion Ratio Lower Upper
95 100
174 79.3 0.0 169.2
176 76.1 0.0 163.4

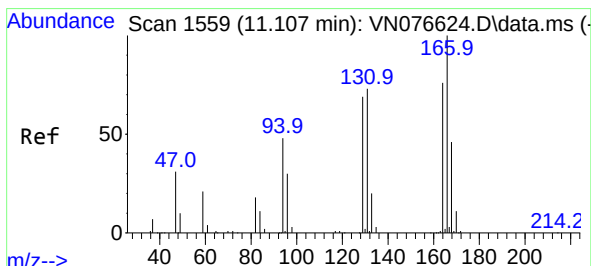
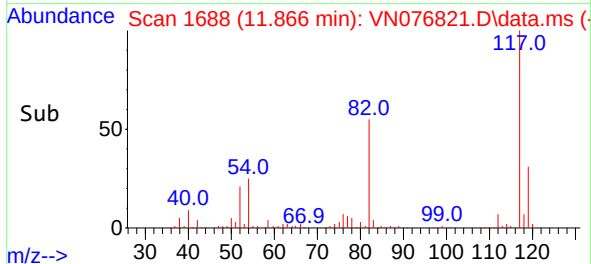
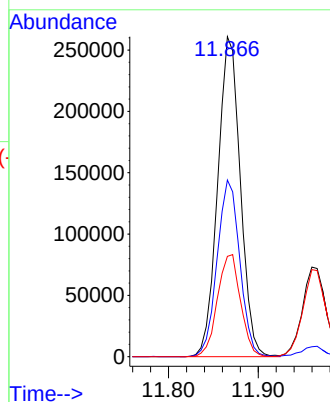
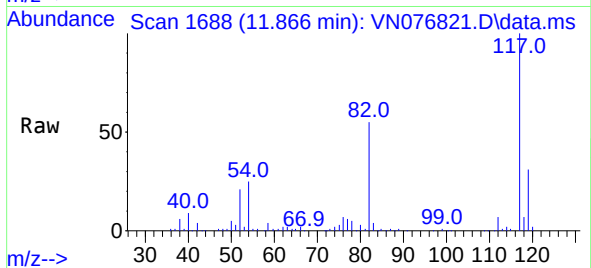




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1177
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

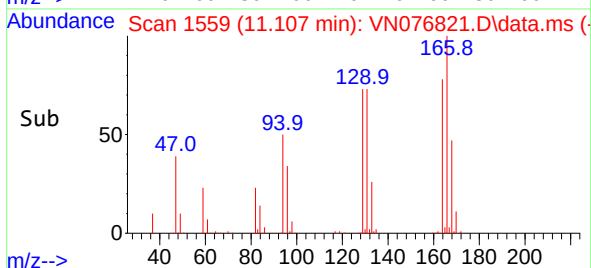
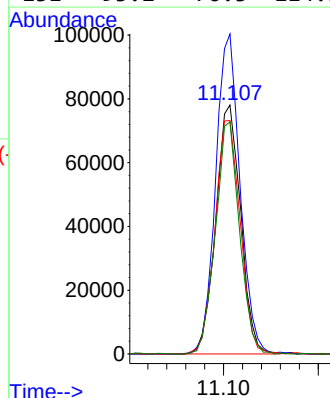
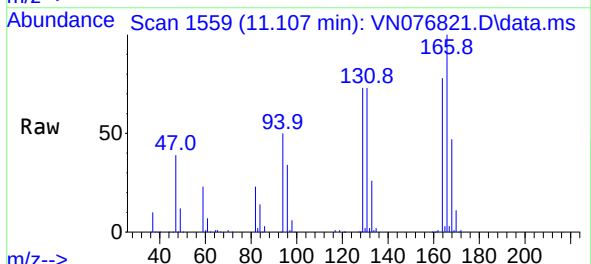
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

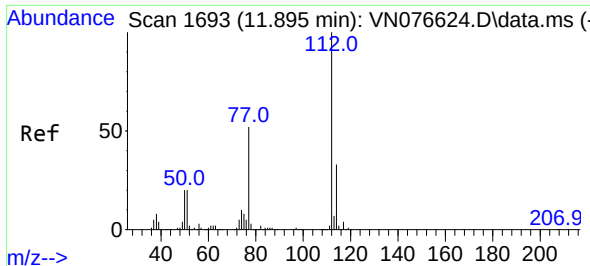
Tgt Ion:117 Resp: 457054
Ion Ratio Lower Upper
117 100
82 55.2 43.4 65.2
119 31.3 26.1 39.1



#64
Tetrachloroethene
Concen: 49.541 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion:164 Resp: 142693
Ion Ratio Lower Upper
164 100
166 128.5 104.8 157.2
129 93.8 72.2 108.2
131 93.2 76.3 114.5

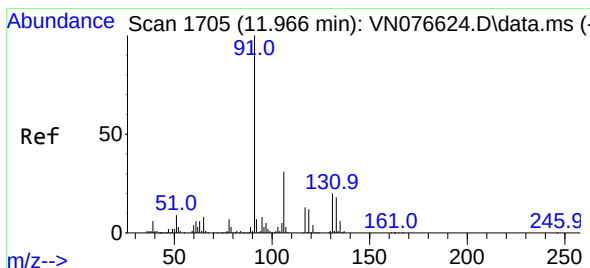
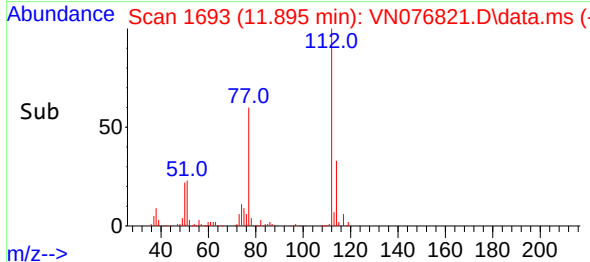
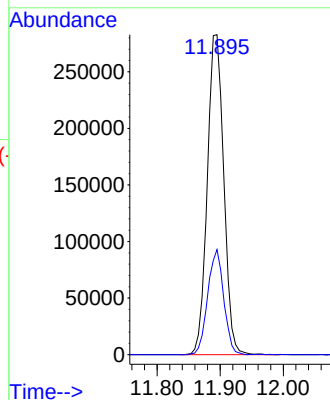
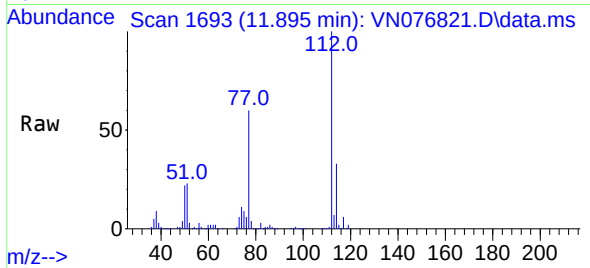




#65
Chlorobenzene
Concen: 52.945 ug/l
RT: 11.895 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

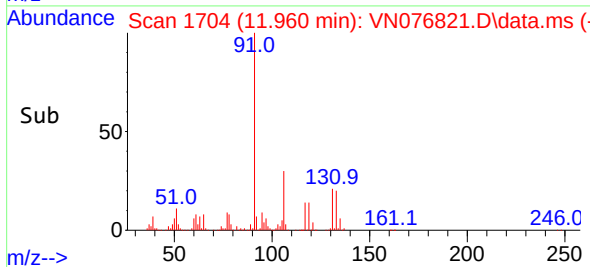
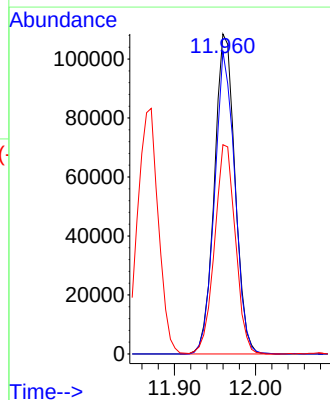
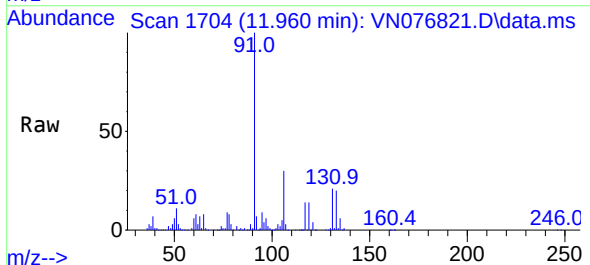
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ClientSampleId :
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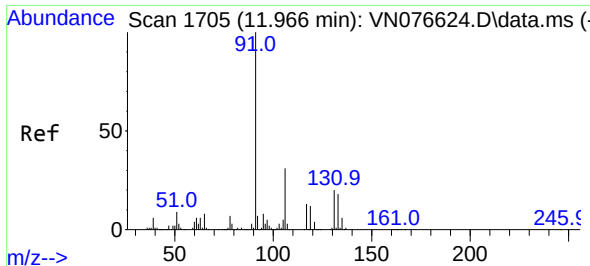
Tgt Ion:112 Resp: 512838
Ion Ratio Lower Upper
112 100
114 32.9 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.464 ug/l
RT: 11.960 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion:131 Resp: 191619
Ion Ratio Lower Upper
131 100
133 92.9 47.0 141.0
119 66.1 32.3 96.8

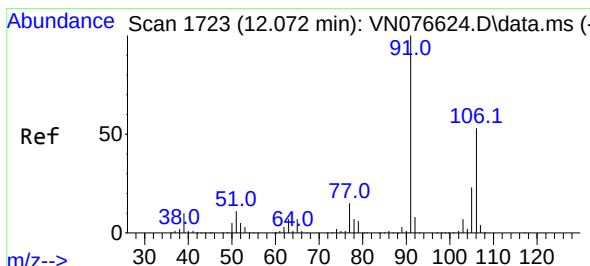
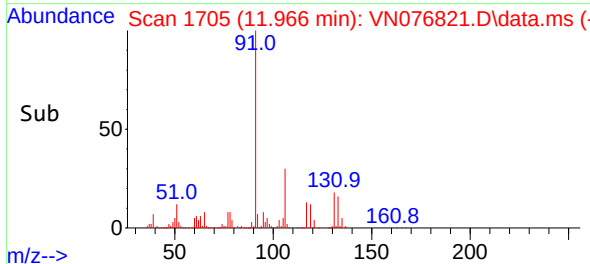
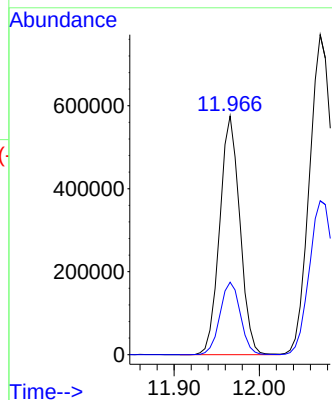
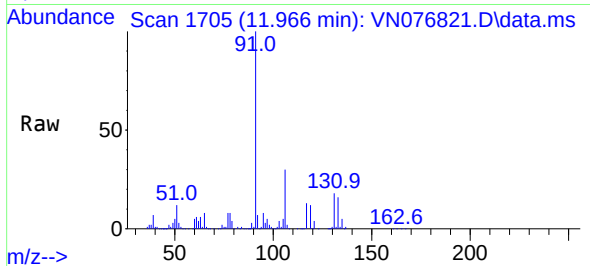




#67
Ethyl Benzene
Concen: 57.414 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

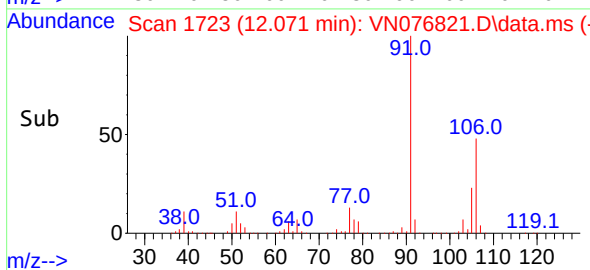
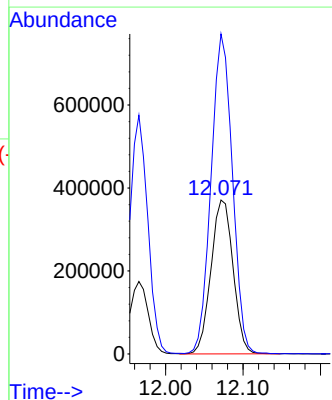
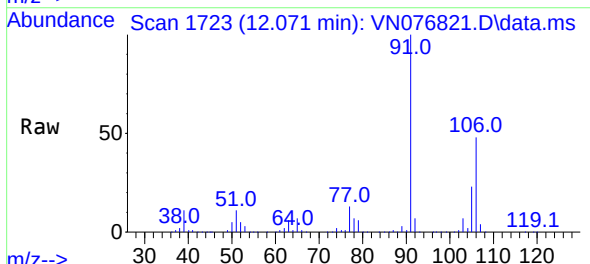
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MSVOA_N
ClientSampleId :
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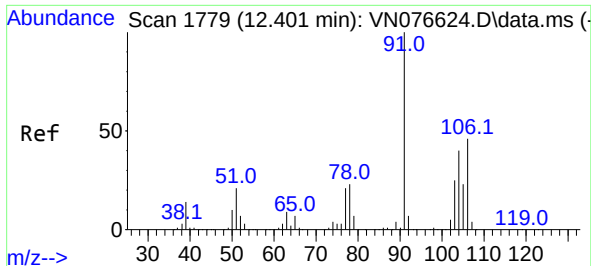
Tgt Ion: 91 Resp: 947454
Ion Ratio Lower Upper
91 100
106 30.4 25.1 37.7



#68
m/p-Xylenes
Concen: 115.237 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.001 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion:106 Resp: 733002
Ion Ratio Lower Upper
106 100
91 200.9 154.7 232.1

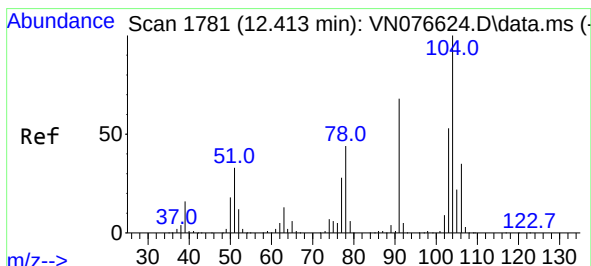
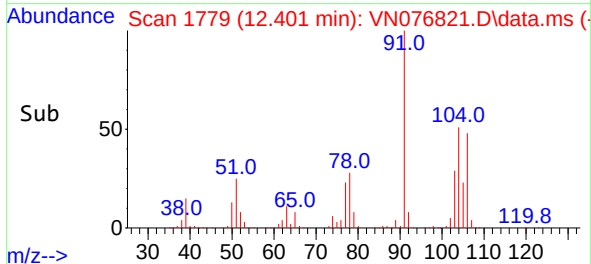
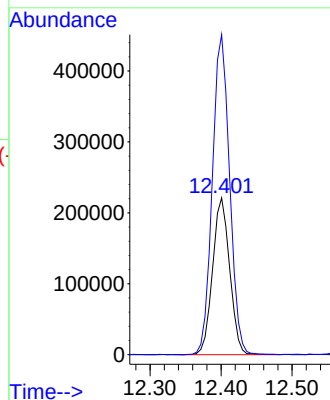
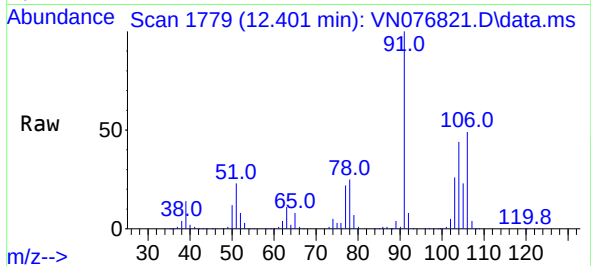




#69
o-Xylene
Concen: 59.370 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

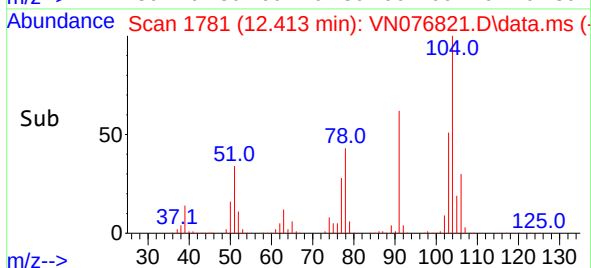
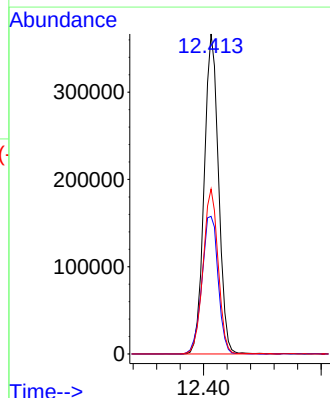
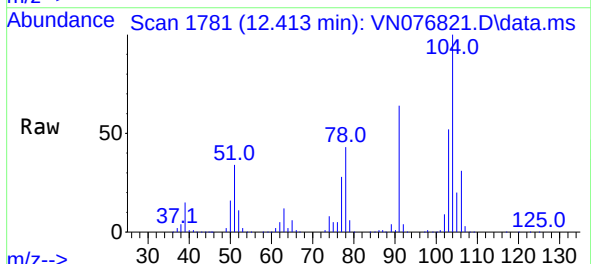
Instrument :
MSVOA_N
ClientSampleId :
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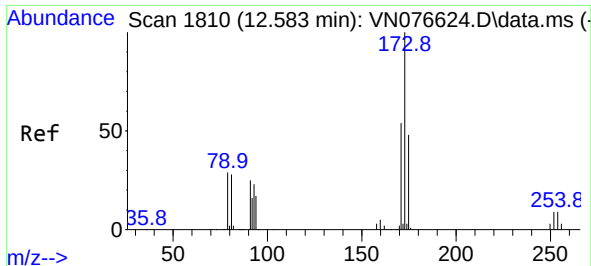
Tgt Ion:106 Resp: 368308
Ion Ratio Lower Upper
106 100
91 206.8 105.8 317.4



#70
Styrene
Concen: 62.174 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion:104 Resp: 623713
Ion Ratio Lower Upper
104 100
78 48.4 38.2 57.4
103 53.7 44.2 66.4

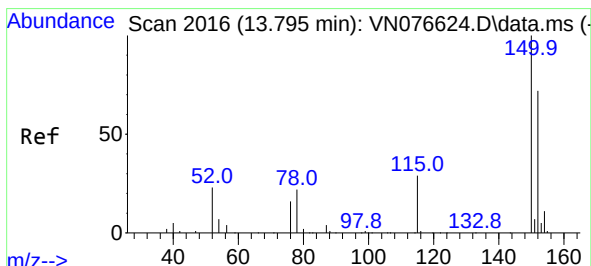
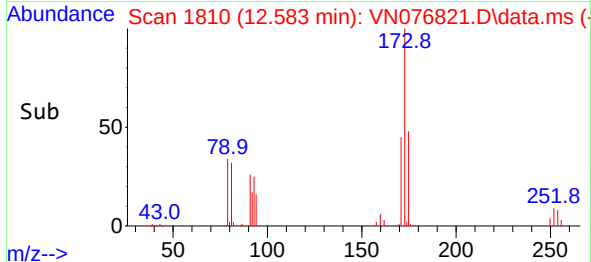
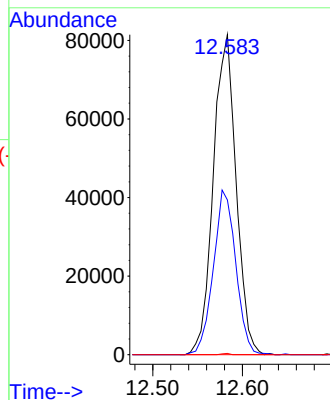
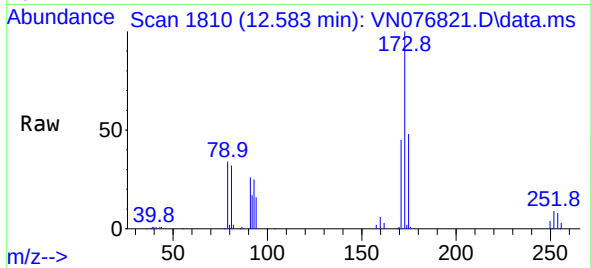




#71
Bromoform
Concen: 55.702 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

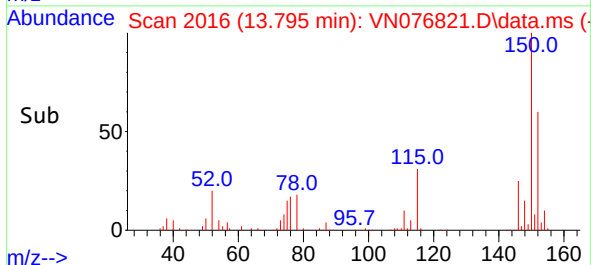
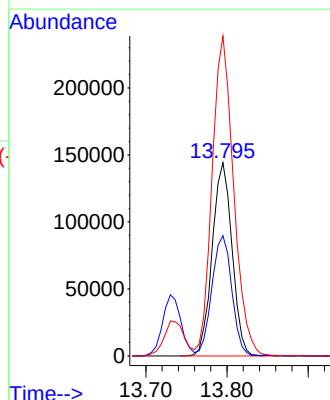
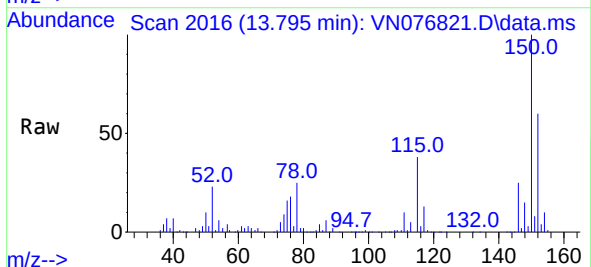
Instrument :
MSVOA_N
ClientSampleId :
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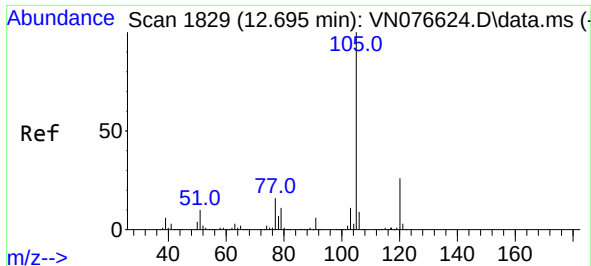
Tgt Ion:173 Resp: 143752
Ion Ratio Lower Upper
173 100
175 50.6 24.9 74.7
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion:152 Resp: 244894
Ion Ratio Lower Upper
152 100
115 62.2 29.3 87.9
150 179.0 0.0 349.8

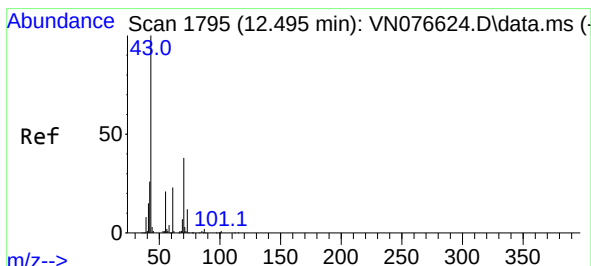
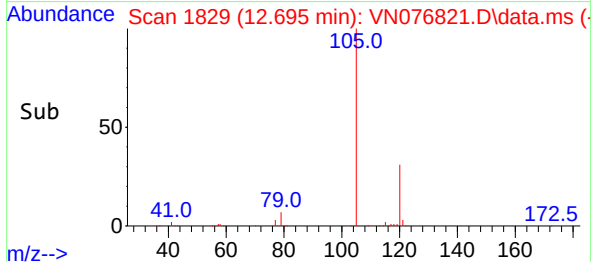
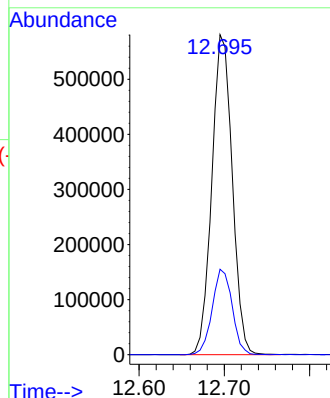
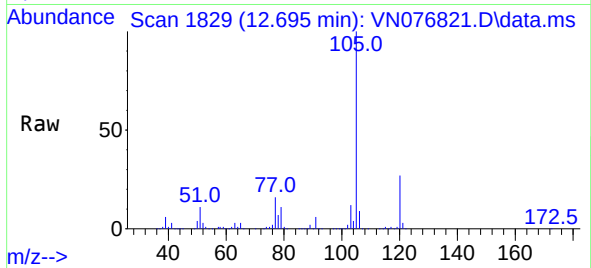




#73
Isopropylbenzene
Concen: 53.851 ug/l
RT: 12.695 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

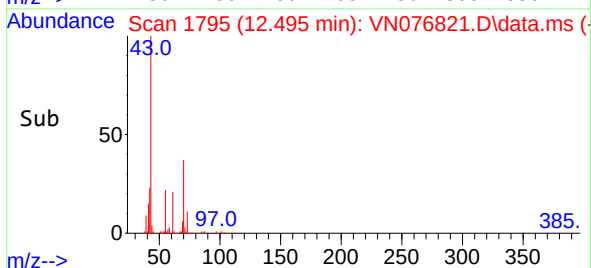
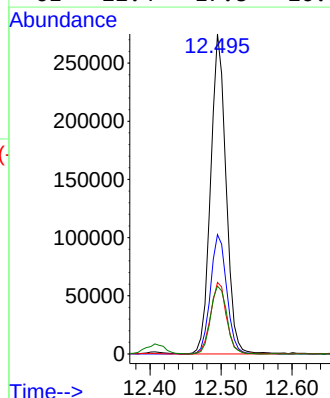
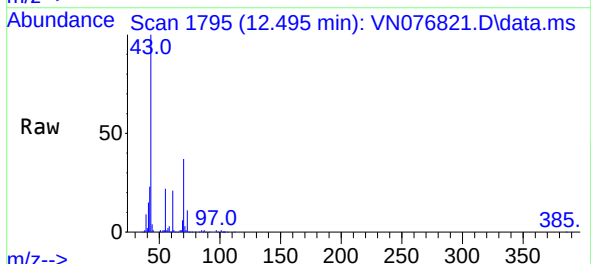
Instrument :
MSVOA_N
ClientSampleId :
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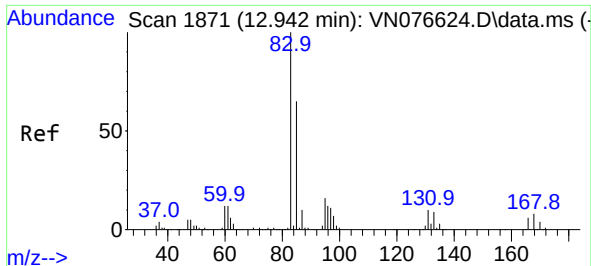
Tgt Ion:105 Resp: 966621
Ion Ratio Lower Upper
105 100
120 26.1 13.7 41.0



#74
N-ethyl acetate
Concen: 51.391 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion: 43 Resp: 415793
Ion Ratio Lower Upper
43 100
70 39.2 30.5 45.7
55 23.0 17.8 26.8
61 22.4 17.8 26.8

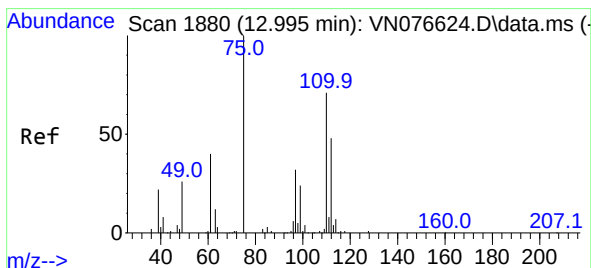
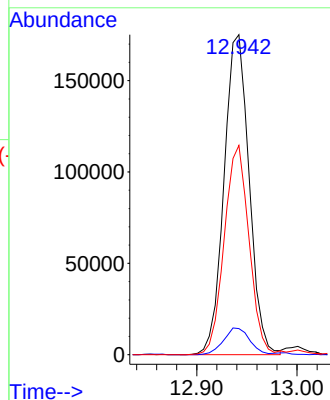
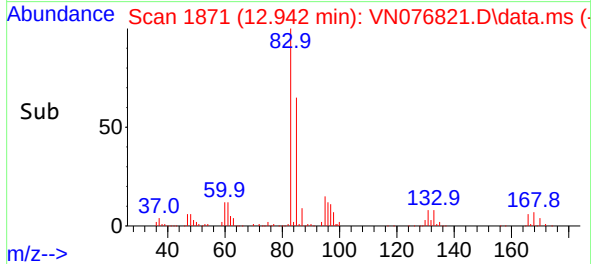
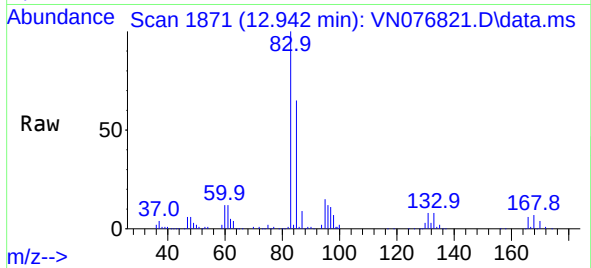




#75
1,1,2,2-Tetrachloroethane
Concen: 46.818 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

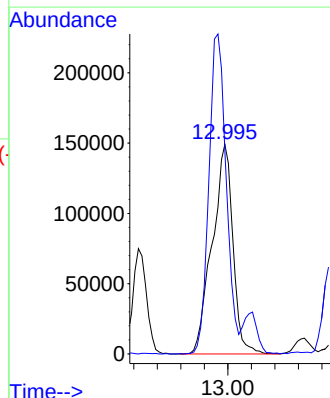
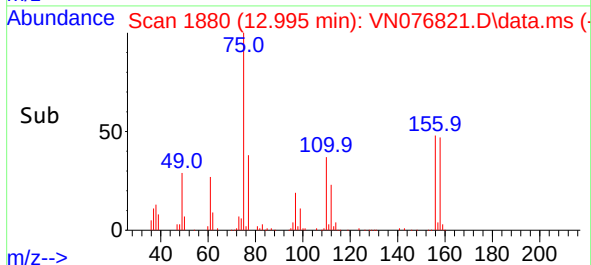
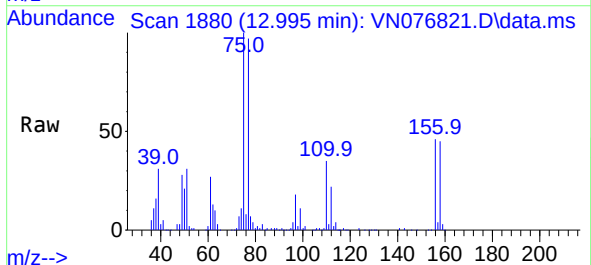
Instrument :
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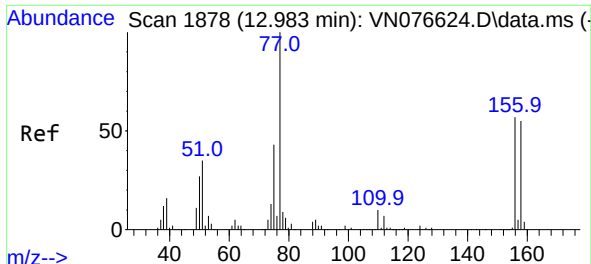
Tgt Ion: 83 Resp: 304196
Ion Ratio Lower Upper
83 100
131 8.8 5.0 15.0
85 64.7 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 73.736 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion: 75 Resp: 365069
Ion Ratio Lower Upper
75 100
77 127.6 93.1 279.3

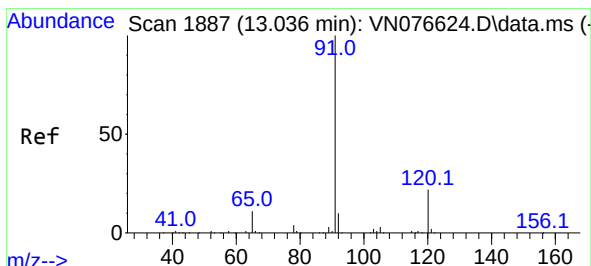
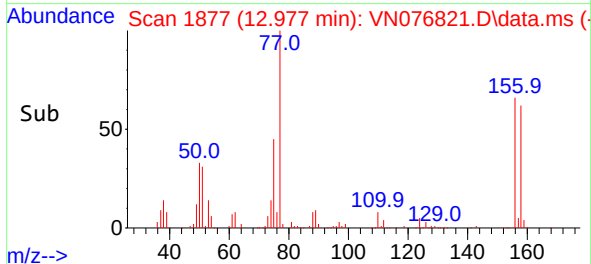
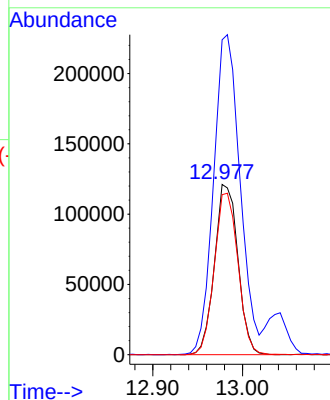
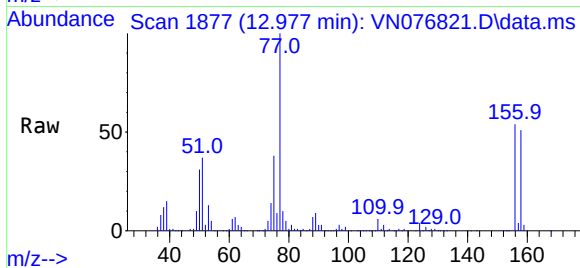




#77
Bromobenzene
Concen: 49.002 ug/l
RT: 12.977 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

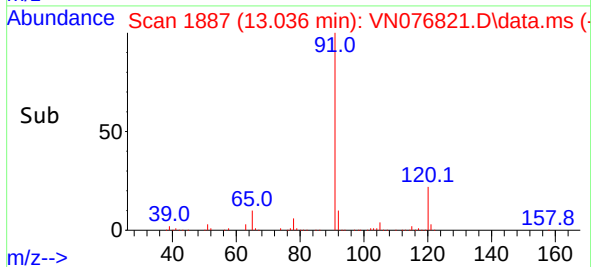
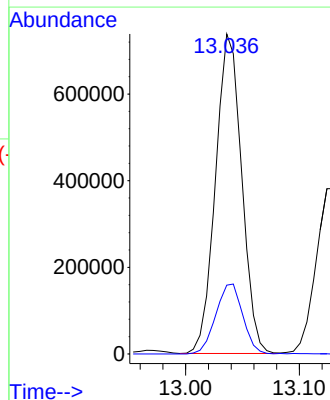
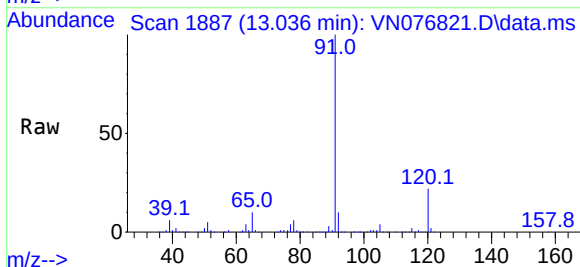
Instrument :
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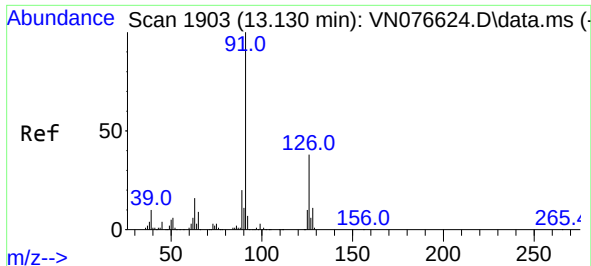
Tgt Ion:156 Resp: 219451
Ion Ratio Lower Upper
156 100
77 212.3 102.8 308.4
158 95.9 48.9 146.6



#78
n-propylbenzene
Concen: 56.070 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion: 91 Resp: 1181837
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.5

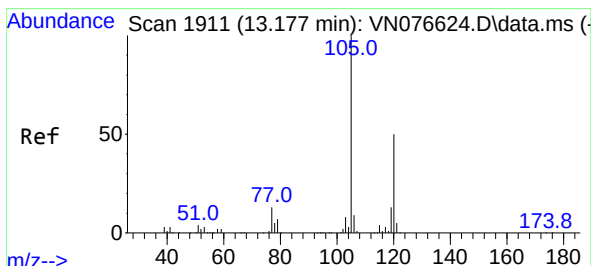
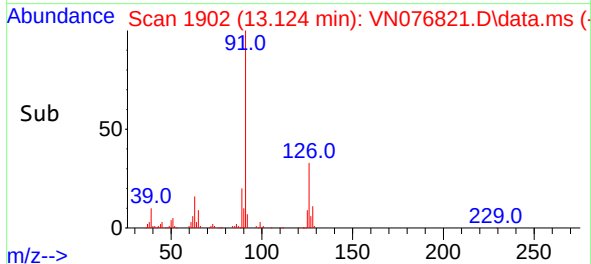
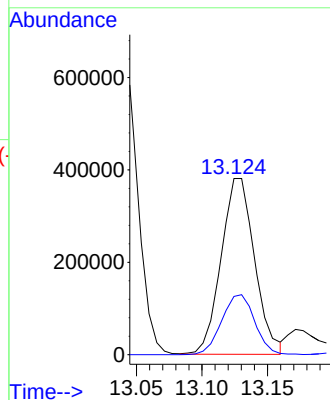
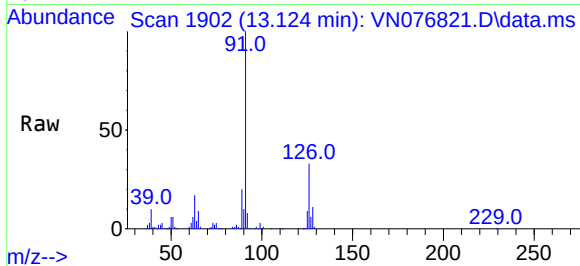




#79
2-Chlorotoluene
Concen: 52.498 ug/l
RT: 13.124 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

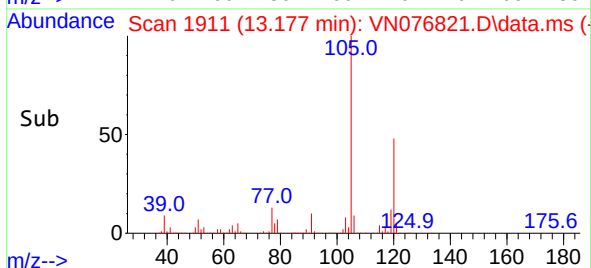
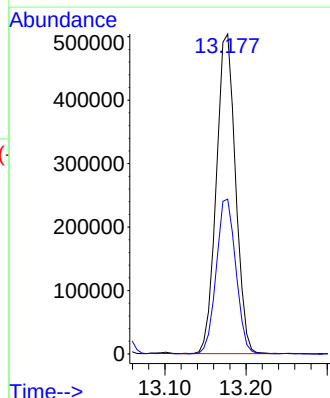
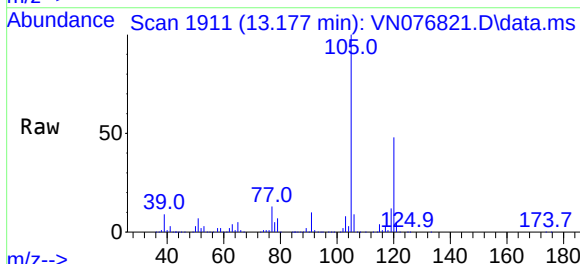
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

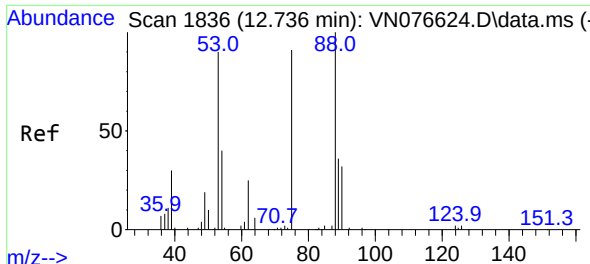
Tgt Ion: 91 Resp: 677522
Ion Ratio Lower Upper
91 100
126 33.7 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 55.895 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion:105 Resp: 829170
Ion Ratio Lower Upper
105 100
120 49.4 25.1 75.4

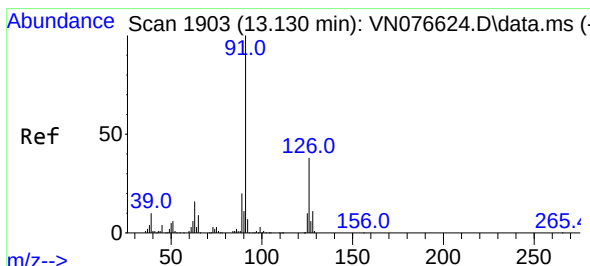
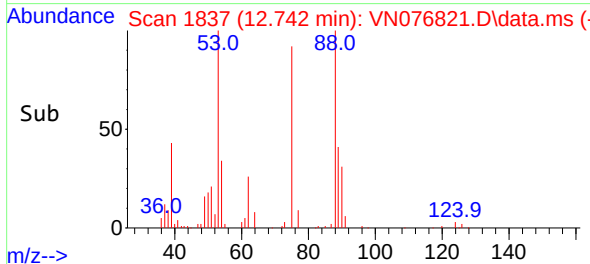
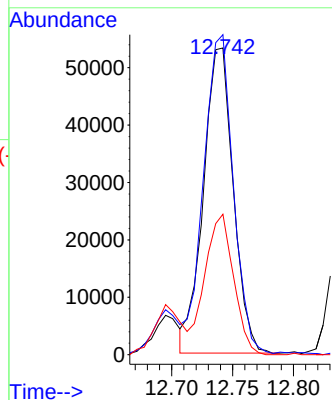
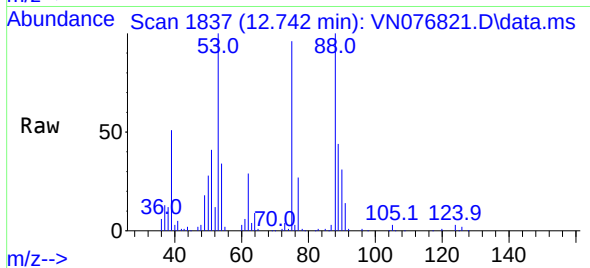




#81
trans-1,4-Dichloro-2-butene
Concen: 53.361 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

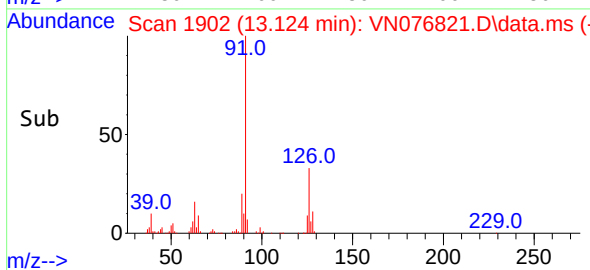
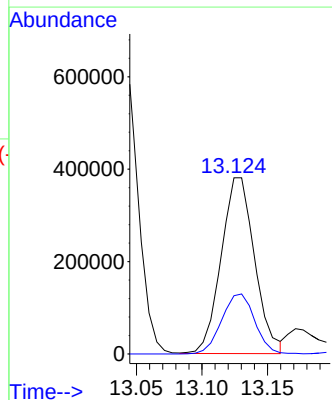
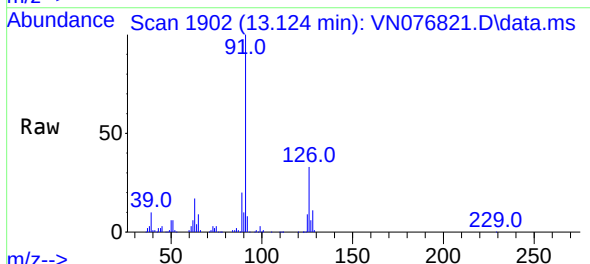
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

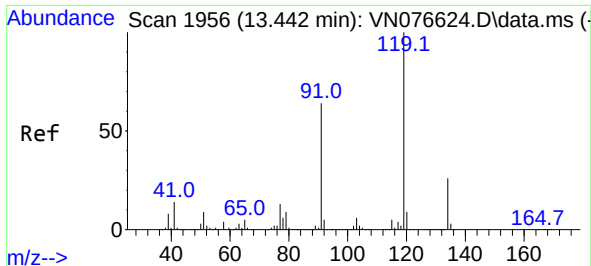
Tgt Ion: 75 Resp: 90709
Ion Ratio Lower Upper
75 100
53 103.9 92.1 138.1
89 44.3 37.5 56.3



#82
4-Chlorotoluene
Concen: 52.498 ug/l
RT: 13.124 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion: 91 Resp: 677522
Ion Ratio Lower Upper
91 100
126 33.7 17.7 53.1

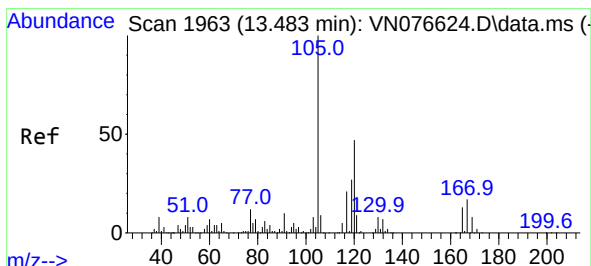
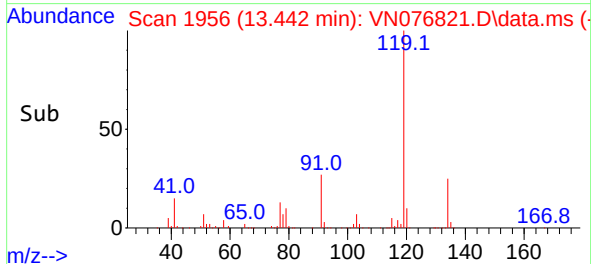
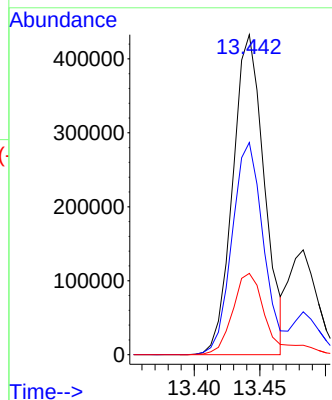
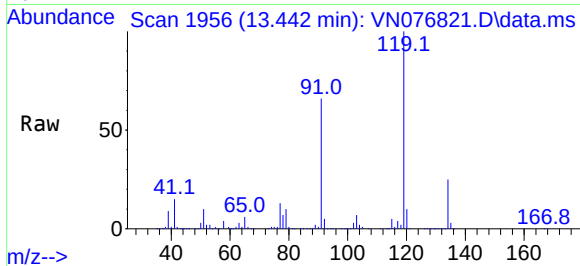




#83
tert-Butylbenzene
Concen: 54.013 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

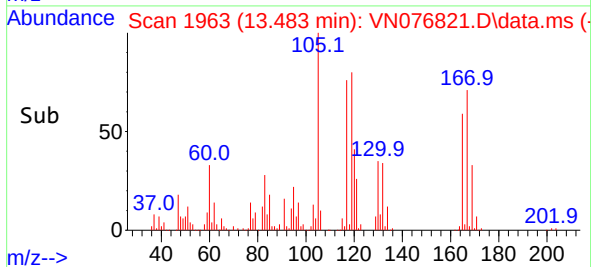
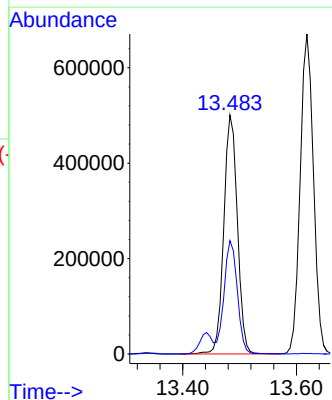
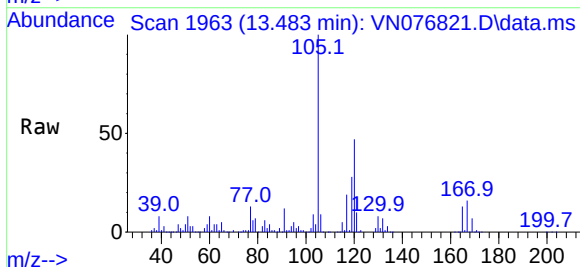
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

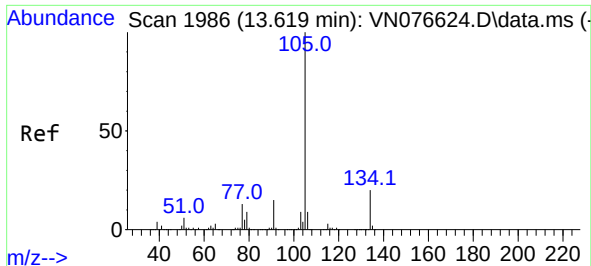
Tgt Ion:119 Resp: 724844
Ion Ratio Lower Upper
119 100
91 66.7 32.0 96.2
134 27.6 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 56.566 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion:105 Resp: 836287
Ion Ratio Lower Upper
105 100
120 46.7 23.0 69.0

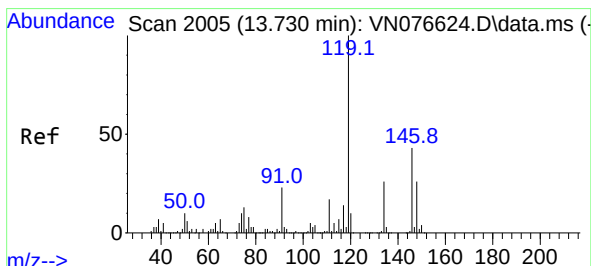
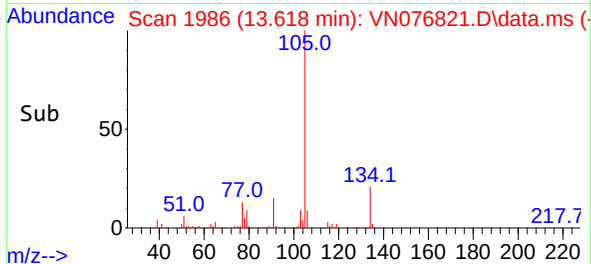
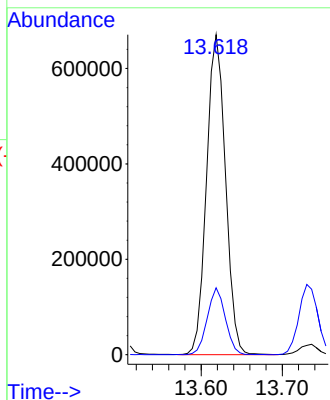
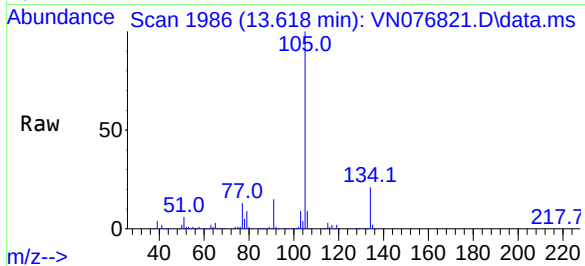




#85
 sec-Butylbenzene
 Concen: 57.968 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN076821.D
 Acq: 27 Feb 2023 16:58

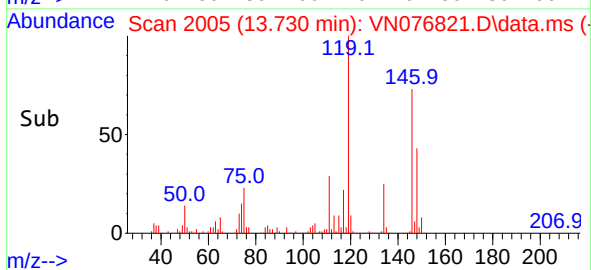
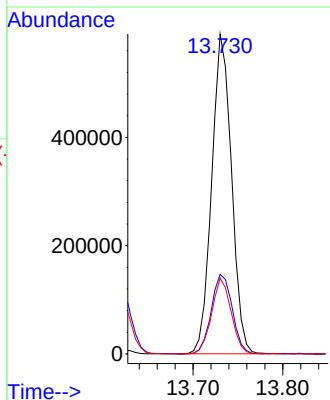
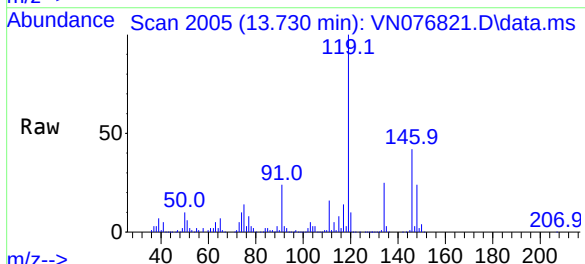
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

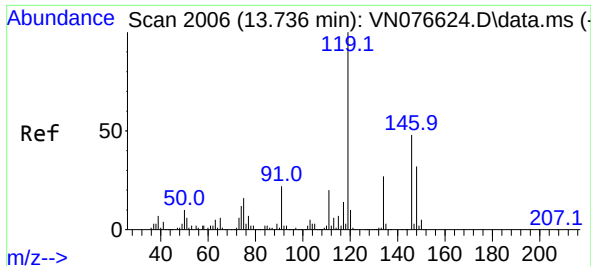
Tgt Ion:105 Resp: 1086103
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 60.471 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN076821.D
 Acq: 27 Feb 2023 16:58

Tgt Ion:119 Resp: 904731
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.4 40.1
 91 23.3 11.7 35.0

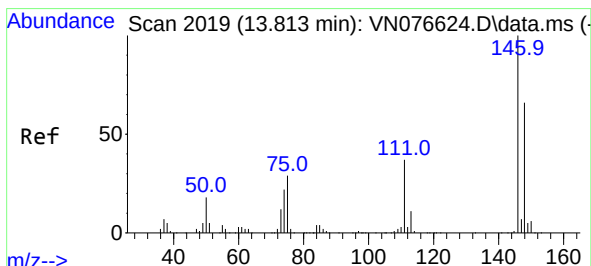
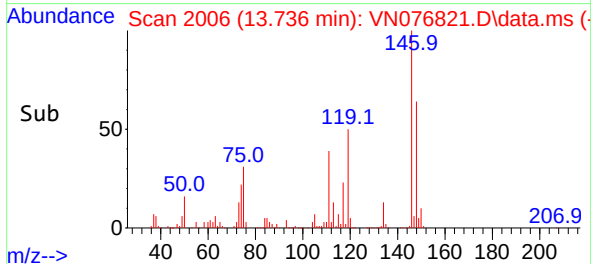
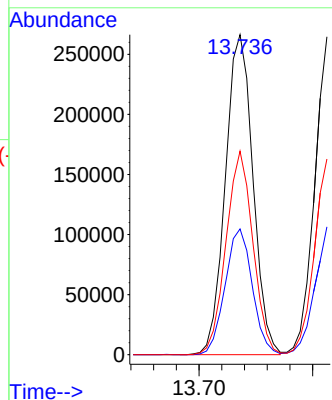
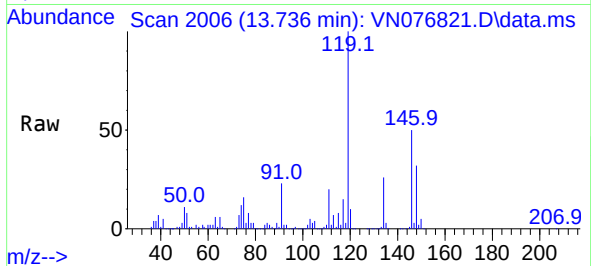




#87
1,3-Dichlorobenzene
Concen: 53.041 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

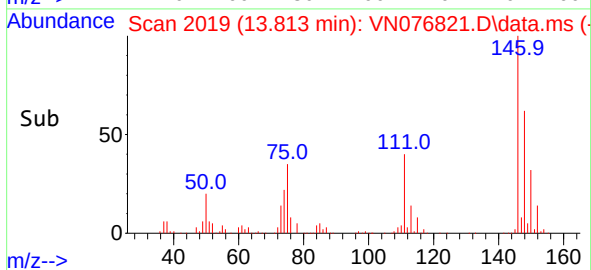
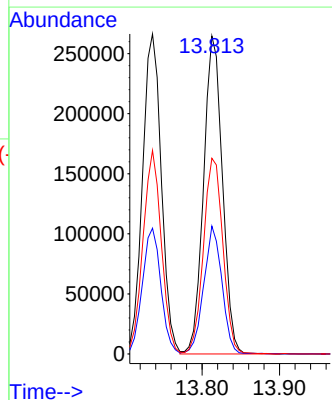
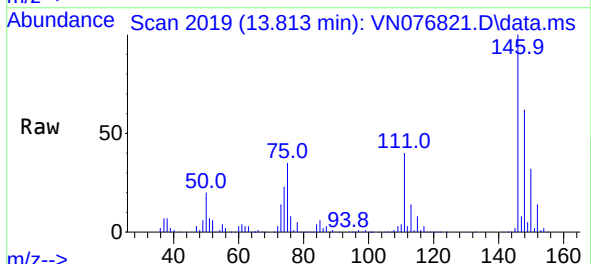
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

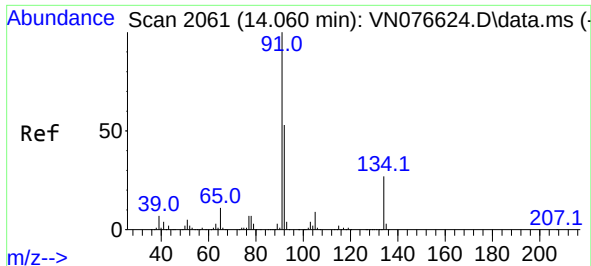
Tgt Ion:146 Resp: 449024
Ion Ratio Lower Upper
146 100
111 38.8 19.8 59.4
148 62.2 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 53.033 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. -0.001 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion:146 Resp: 447083
Ion Ratio Lower Upper
146 100
111 38.4 19.4 58.1
148 63.8 32.7 98.1





#89

n-Butylbenzene

Concen: 62.061 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN076821.D

Acq: 27 Feb 2023 16:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

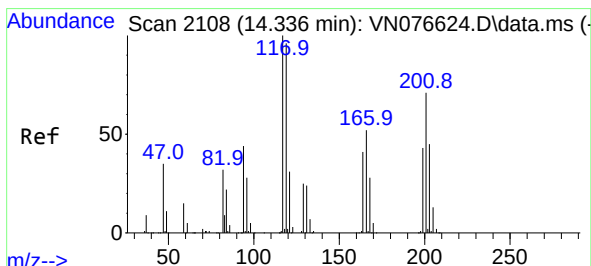
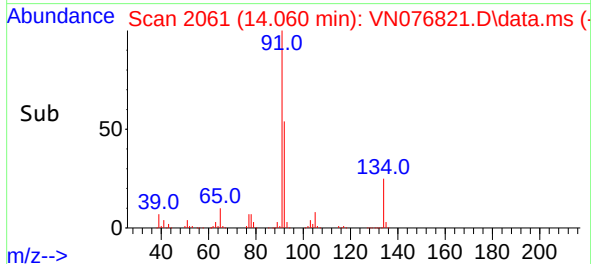
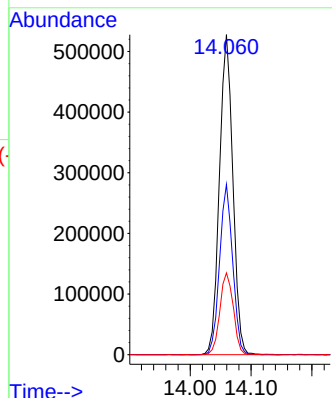
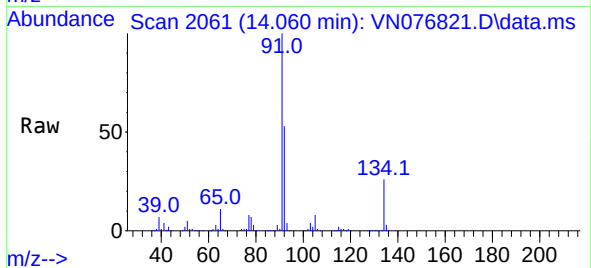
Tgt Ion: 91 Resp: 807572

Ion Ratio Lower Upper

91 100

92 52.0 26.4 79.0

134 25.5 13.2 39.5



#90

Hexachloroethane

Concen: 51.411 ug/l

RT: 14.336 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VN076821.D

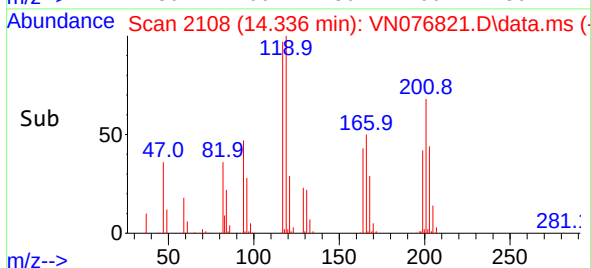
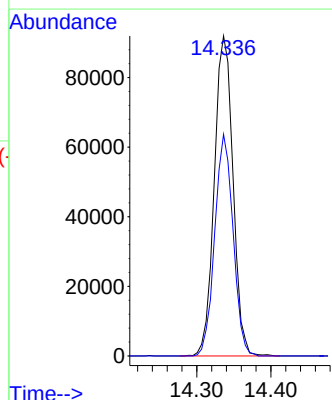
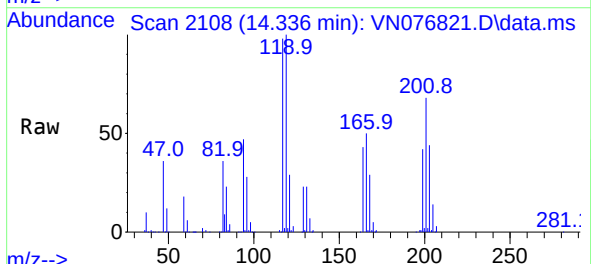
Acq: 27 Feb 2023 16:58

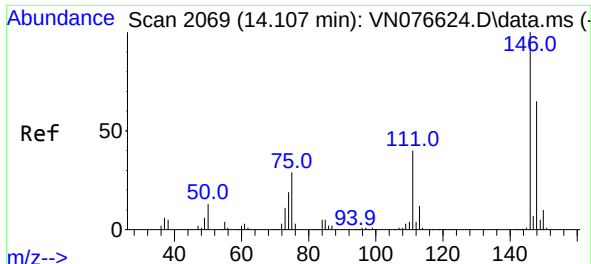
Tgt Ion: 117 Resp: 161053

Ion Ratio Lower Upper

117 100

201 67.9 35.5 106.7

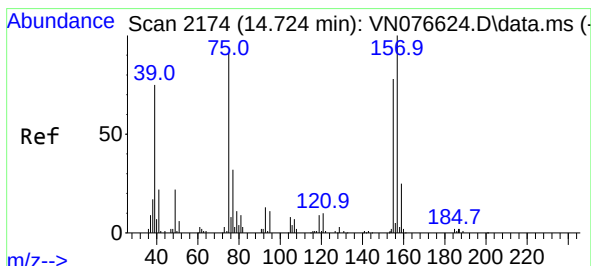
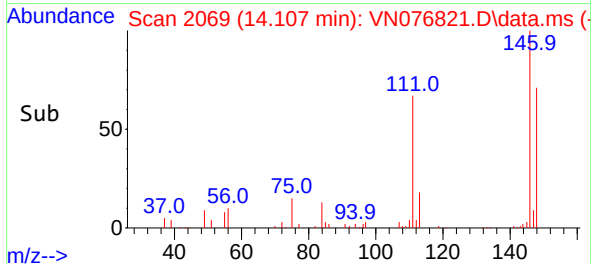
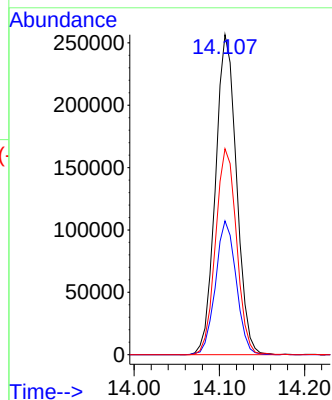
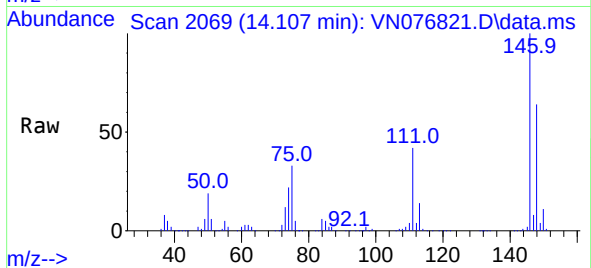




#91
1,2-Dichlorobenzene
Concen: 50.830 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

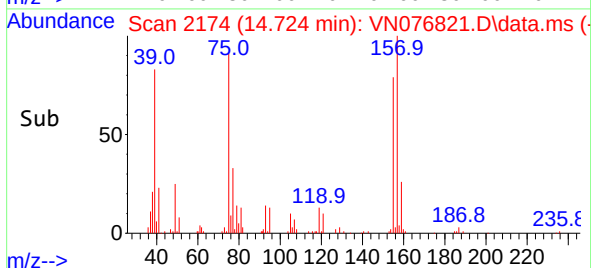
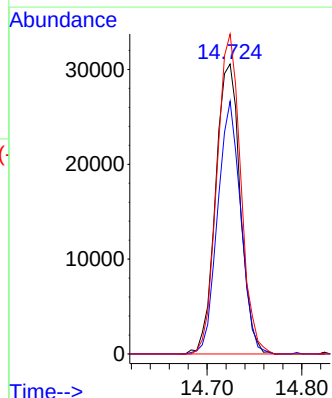
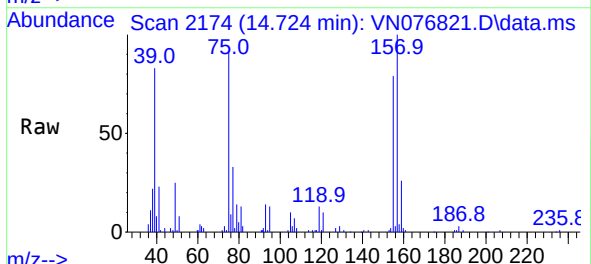
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

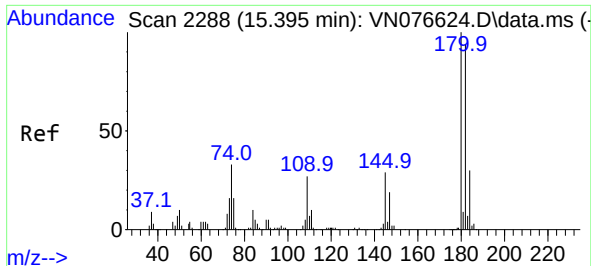
Tgt Ion:146 Resp: 441147
Ion Ratio Lower Upper
146 100
111 41.1 20.0 59.9
148 64.1 32.4 97.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.928 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion: 75 Resp: 55297
Ion Ratio Lower Upper
75 100
155 81.8 43.4 130.2
157 106.6 55.2 165.6

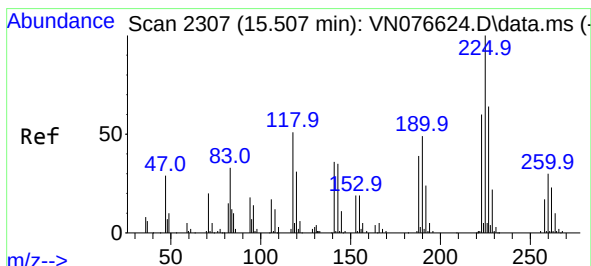
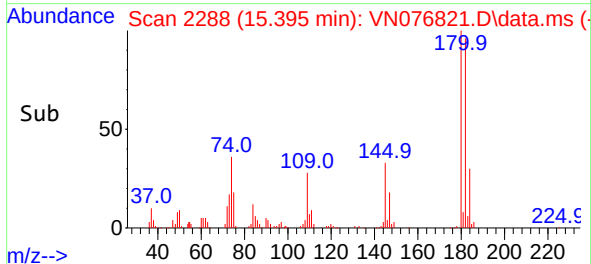
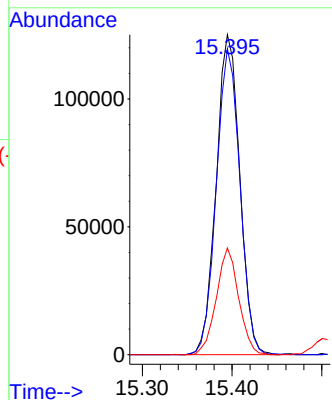
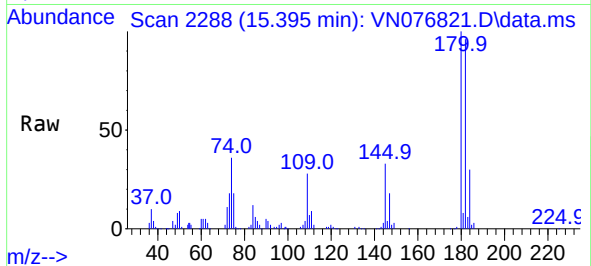




#93
1,2,4-Trichlorobenzene
Concen: 52.710 ug/l
RT: 15.395 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

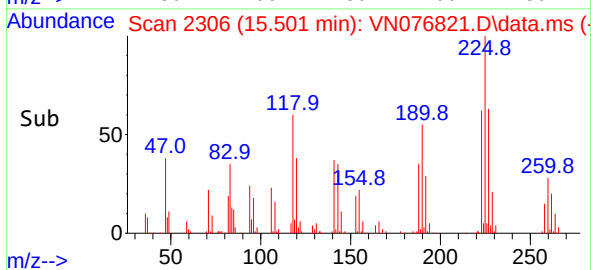
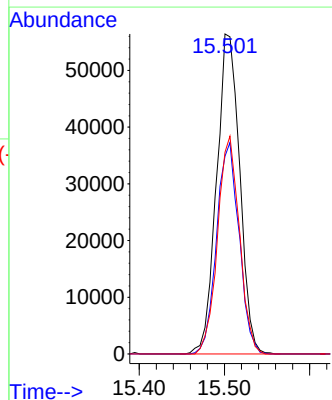
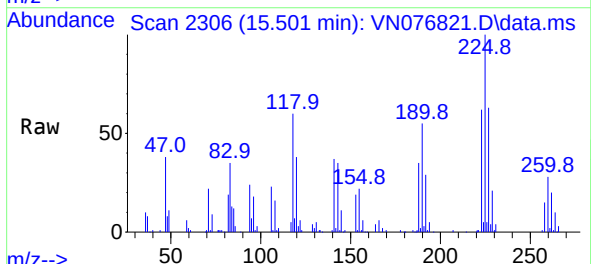
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

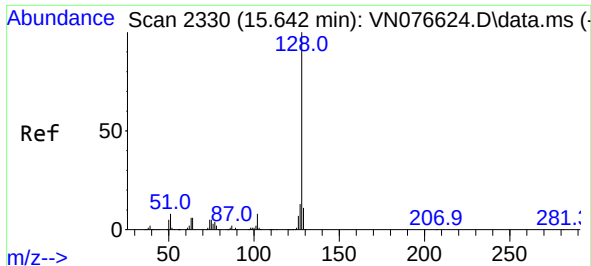
Tgt Ion:180 Resp: 228193
Ion Ratio Lower Upper
180 100
182 95.6 48.0 144.0
145 31.6 15.2 45.6



#94
Hexachlorobutadiene
Concen: 50.224 ug/l
RT: 15.501 min Scan# 2306
Delta R.T. -0.006 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion:225 Resp: 106566
Ion Ratio Lower Upper
225 100
223 64.1 31.6 95.0
227 64.2 31.3 93.9

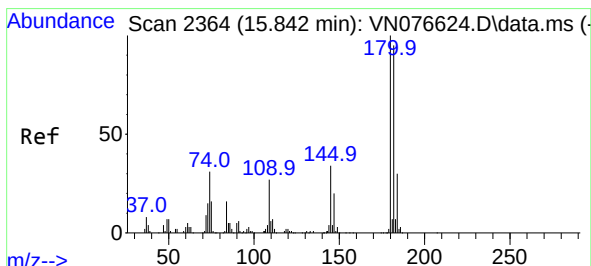
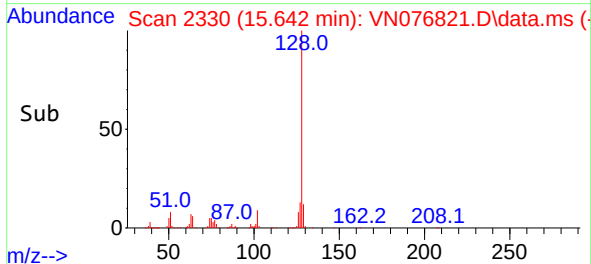
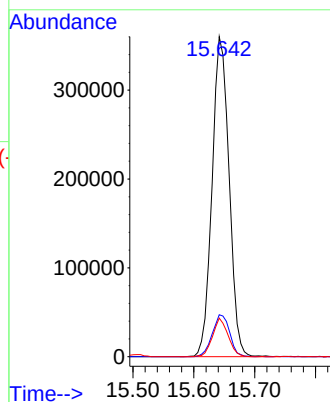
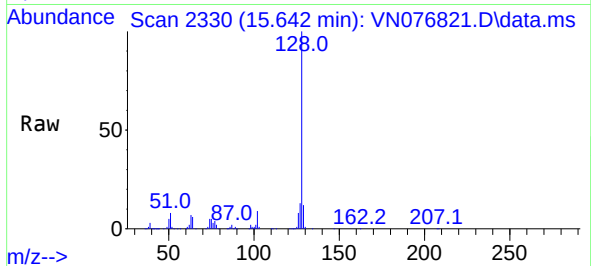




#95
Naphthalene
Concen: 53.222 ug/l
RT: 15.642 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 699191
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.791 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN076821.D
Acq: 27 Feb 2023 16:58

Tgt Ion:180 Resp: 221417
Ion Ratio Lower Upper
180 100
182 95.6 46.7 140.1
145 32.7 16.0 47.9

