

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021323\
 Data File : VN076624.D
 Acq On : 13 Feb 2023 11:51
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 14 01:00:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 00:58:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	376114	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	643310	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	590448	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	301347	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	246181	47.401	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.800%
35) Dibromofluoromethane	8.172	113	199281	47.302	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.600%
50) Toluene-d8	10.566	98	775990	49.321	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.640%
62) 4-Bromofluorobenzene	12.848	95	267055	51.249	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.500%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	205909	51.559	ug/l	100
3) Chloromethane	2.378	50	231342	49.338	ug/l	100
4) Vinyl Chloride	2.525	62	244675	47.713	ug/l	100
5) Bromomethane	2.954	94	133054	49.020	ug/l	100
6) Chloroethane	3.125	64	159009	49.064	ug/l	100
7) Trichlorofluoromethane	3.507	101	326275	46.762	ug/l	100
8) Diethyl Ether	3.972	74	132439	49.259	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.384	101	187724	45.789	ug/l	100
10) Methyl Iodide	4.601	142	282188	49.135	ug/l	100
11) Tert butyl alcohol	5.537	59	164334	239.716	ug/l	100
12) 1,1-Dichloroethene	4.354	96	181074	46.642	ug/l	100
13) Acrolein	4.190	56	248300	241.255	ug/l	100
14) Allyl chloride	5.037	41	321918	47.857	ug/l	100
15) Acrylonitrile	5.725	53	588033	241.699	ug/l	100
16) Acetone	4.437	43	497574	252.591	ug/l	100
17) Carbon Disulfide	4.725	76	487056	47.517	ug/l	100
18) Methyl Acetate	5.031	43	362678	47.894	ug/l	100
19) Methyl tert-butyl Ether	5.807	73	652829	49.878	ug/l	100
20) Methylene Chloride	5.290	84	225124	46.302	ug/l	100
21) trans-1,2-Dichloroethene	5.795	96	200396	45.857	ug/l	100
22) Diisopropyl ether	6.684	45	788607	49.984	ug/l	100
23) Vinyl Acetate	6.613	43	2565404	274.821	ug/l	100
24) 1,1-Dichloroethane	6.578	63	401473	46.430	ug/l	100
25) 2-Butanone	7.489	43	815297	238.249	ug/l	100
26) 2,2-Dichloropropane	7.501	77	300653	48.206	ug/l	100
27) cis-1,2-Dichloroethene	7.495	96	245946	47.450	ug/l	100
28) Bromochloromethane	7.819	49	198276	48.179	ug/l	100
29) Tetrahydrofuran	7.842	42	554276	247.910	ug/l	100
30) Chloroform	7.972	83	407925	47.218	ug/l	100
31) Cyclohexane	8.260	56	380520	46.707	ug/l	100
32) 1,1,1-Trichloroethane	8.172	97	351229	48.353	ug/l	100
36) 1,1-Dichloropropene	8.372	75	301715	49.568	ug/l	100
37) Ethyl Acetate	7.566	43	327777	51.181	ug/l	100
38) Carbon Tetrachloride	8.372	117	303059	49.355	ug/l	100
39) Methylcyclohexane	9.607	83	367101	53.057	ug/l	100
40) Benzene	8.613	78	933243	49.926	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	192854	51.981	ug/l	100
42) 1,2-Dichloroethane	8.678	62	319859	49.063	ug/l	100
43) Isopropyl Acetate	8.695	43	554532	53.212	ug/l	100
44) Trichloroethene	9.354	130	224873	50.908	ug/l	100
45) 1,2-Dichloropropane	9.625	63	245329	49.579	ug/l	100
46) Dibromomethane	9.713	93	157770	49.872	ug/l	100
47) Bromodichloromethane	9.889	83	317238	50.018	ug/l	100
48) Methyl methacrylate	9.683	41	253620	51.287	ug/l	100
49) 1,4-Dioxane	9.695	88	84047	982.523	ug/l	100
51) 4-Methyl-2-Pentanone	10.448	43	1710668	257.999	ug/l	100
52) Toluene	10.630	92	582111	51.580	ug/l	100
53) t-1,3-Dichloropropene	10.836	75	332536	54.321	ug/l	100
54) cis-1,3-Dichloropropene	10.313	75	369151	52.278	ug/l	100
55) 1,1,2-Trichloroethane	11.019	97	227452	49.564	ug/l	100
56) Ethyl methacrylate	10.878	69	360157	55.756	ug/l	100
57) 1,3-Dichloropropane	11.166	76	394386	50.023	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.160	63	827609	279.760	ug/l	100
59) 2-Hexanone	11.195	43	1264868	264.571	ug/l	100
60) Dibromochloromethane	11.360	129	249919	51.673	ug/l	100
61) 1,2-Dibromoethane	11.472	107	229934	50.057	ug/l	100
64) Tetrachloroethene	11.107	164	187012	50.259	ug/l	100
65) Chlorobenzene	11.895	112	616777	49.290	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.966	131	234851	51.671	ug/l	100
67) Ethyl Benzene	11.966	91	1107000	51.927	ug/l	100
68) m/p-Xylenes	12.072	106	882606	107.409	ug/l	100
69) o-Xylene	12.401	106	426072	53.165	ug/l	100
70) Styrene	12.413	104	711447	54.898	ug/l	100
71) Bromoform	12.583	173	175246	52.564	ug/l	100
73) Isopropylbenzene	12.695	105	1112309	50.359	ug/l	100
74) N-amyl acetate	12.495	43	510143	51.241	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.942	83	355180	44.424	ug/l	100
76) 1,2,3-Trichloropropane	12.995	75	424118	69.615	ug/l	59
77) Bromobenzene	12.983	156	262150	47.570	ug/l	100
78) n-propylbenzene	13.036	91	1324274	51.058	ug/l	100
79) 2-Chlorotoluene	13.130	91	765697	48.215	ug/l	100
80) 1,3,5-Trimethylbenzene	13.177	105	938296	51.402	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.736	75	108111	51.684	ug/l	100
82) 4-Chlorotoluene	13.130	91	765697	48.215	ug/l	100
83) tert-Butylbenzene	13.442	119	846172	51.242	ug/l	100
84) 1,2,4-Trimethylbenzene	13.483	105	939133	51.622	ug/l	100
85) sec-Butylbenzene	13.619	105	1213526	52.636	ug/l	100
86) p-Isopropyltoluene	13.730	119	1004114	54.541	ug/l	100
87) 1,3-Dichlorobenzene	13.736	146	509482	48.908	ug/l	100
88) 1,4-Dichlorobenzene	13.813	146	501861	48.379	ug/l	100
89) n-Butylbenzene	14.060	91	879408	54.921	ug/l	100
90) Hexachloroethane	14.336	117	183877	47.701	ug/l	100
91) 1,2-Dichlorobenzene	14.107	146	513436	48.077	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.724	75	68925	49.834	ug/l	100
93) 1,2,4-Trichlorobenzene	15.395	180	286450	53.772	ug/l	100
94) Hexachlorobutadiene	15.507	225	130312	49.910	ug/l	100
95) Naphthalene	15.642	128	922291	57.053	ug/l	100
96) 1,2,3-Trichlorobenzene	15.842	180	282576	54.752	ug/l	100

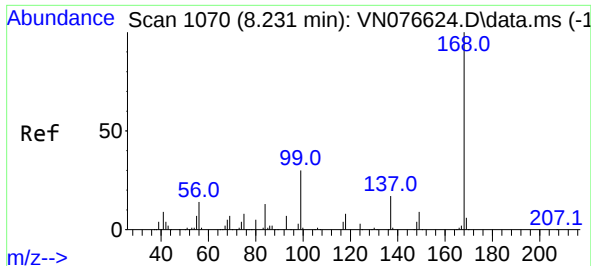
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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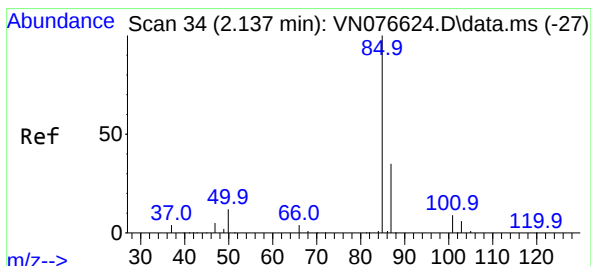
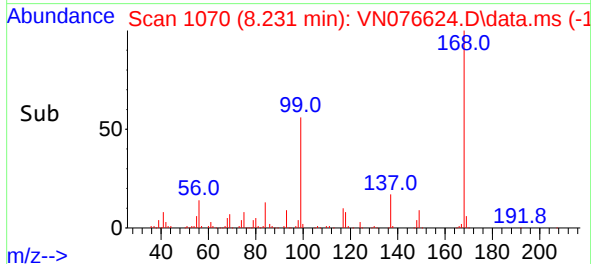
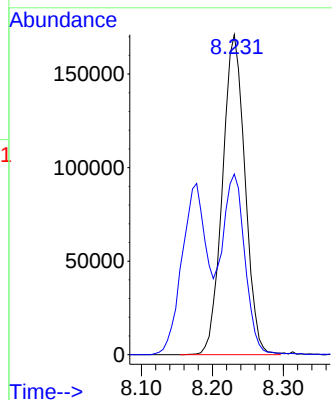
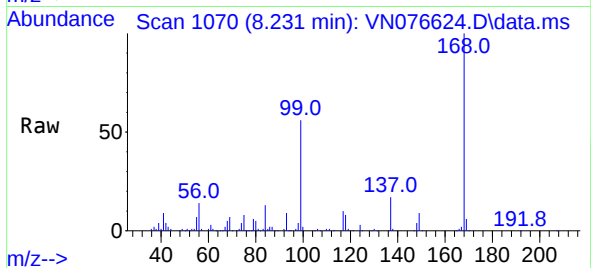
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
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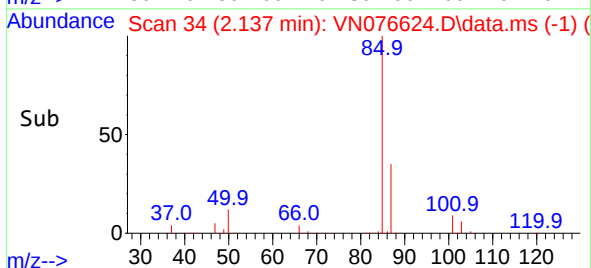
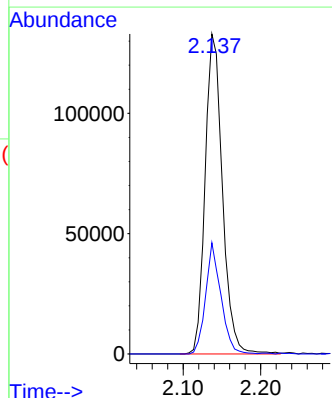
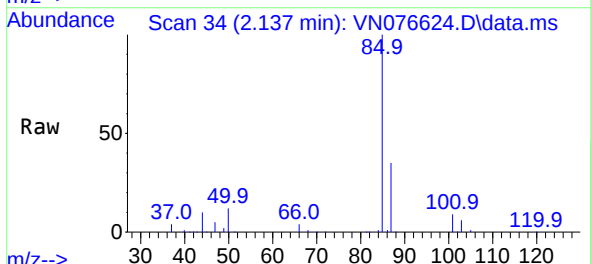
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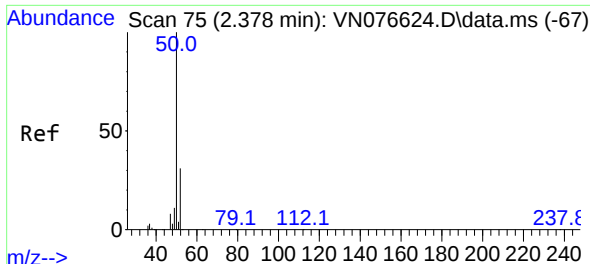
Tgt Ion:168 Resp: 376114
Ion Ratio Lower Upper
168 100
99 56.0 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 51.559 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion: 85 Resp: 205909
Ion Ratio Lower Upper
85 100
87 34.8 17.4 52.2

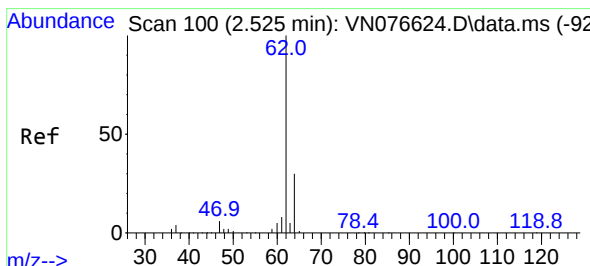
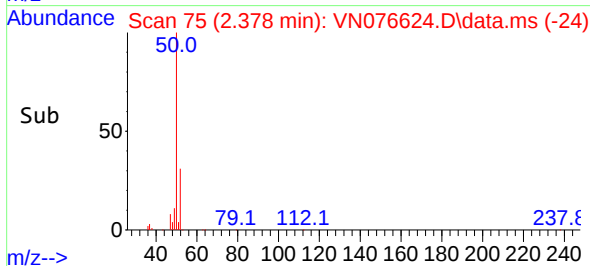
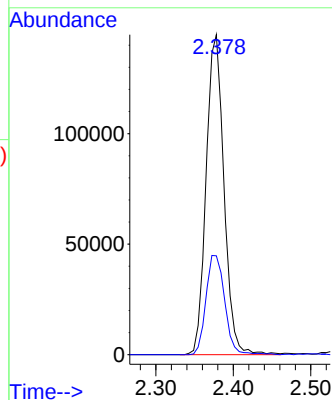
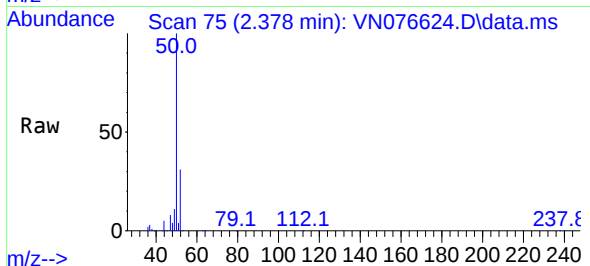




#3
Chloromethane
Concen: 49.338 ug/l
RT: 2.378 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

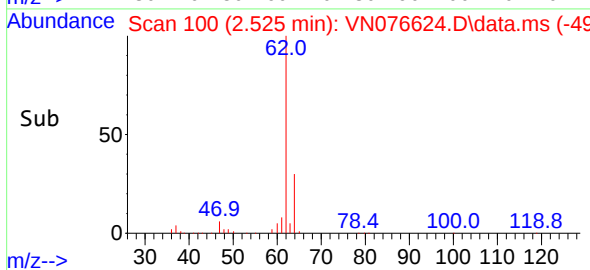
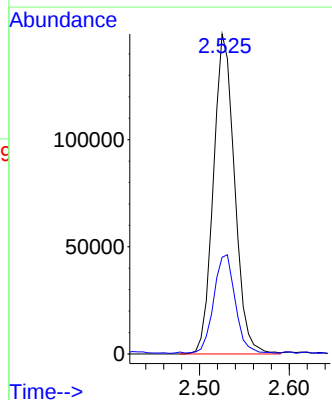
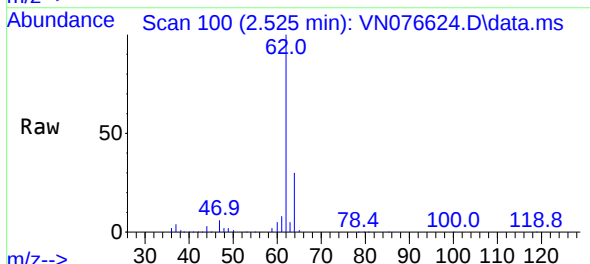
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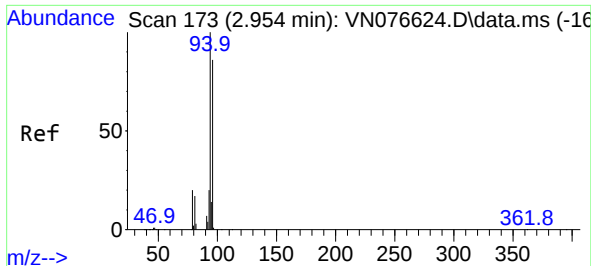
Tgt Ion: 50 Resp: 231342
Ion Ratio Lower Upper
50 100
52 30.9 24.7 37.1



#4
Vinyl Chloride
Concen: 47.713 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion: 62 Resp: 244675
Ion Ratio Lower Upper
62 100
64 29.9 23.9 35.9

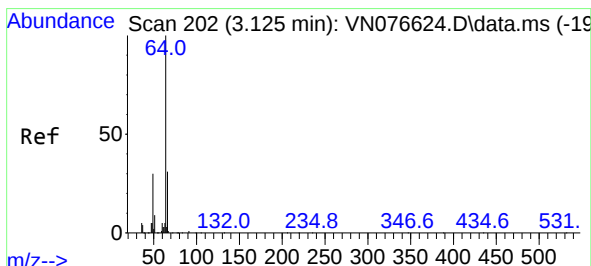
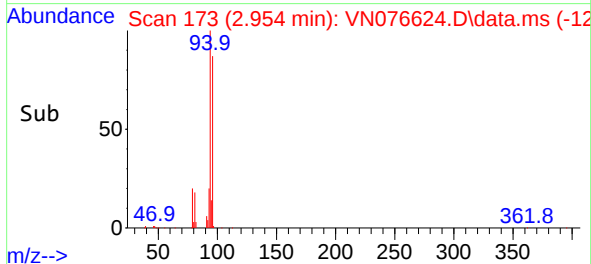
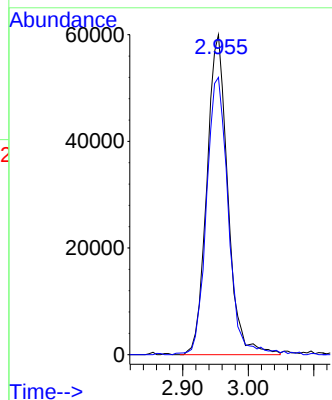
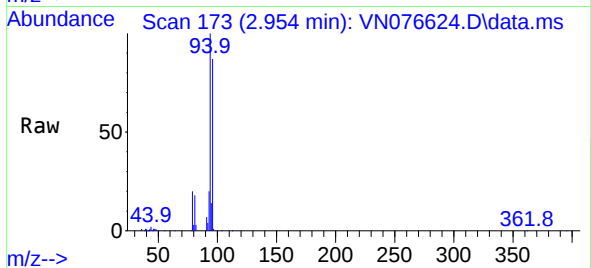




#5
Bromomethane
Concen: 49.020 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

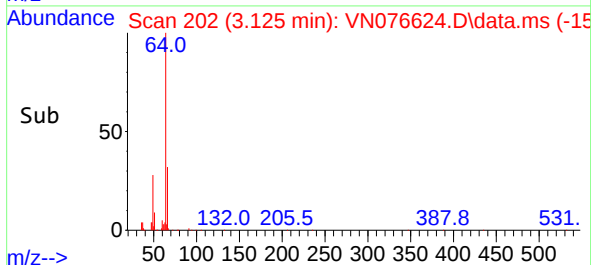
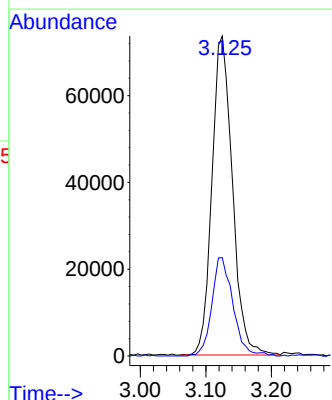
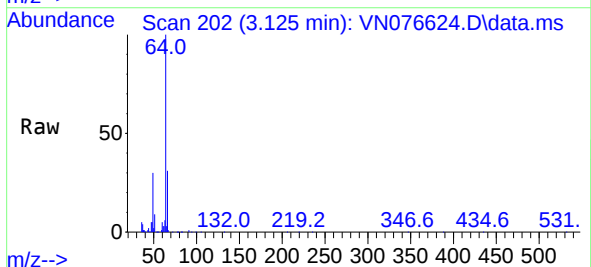
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ClientSampleId :

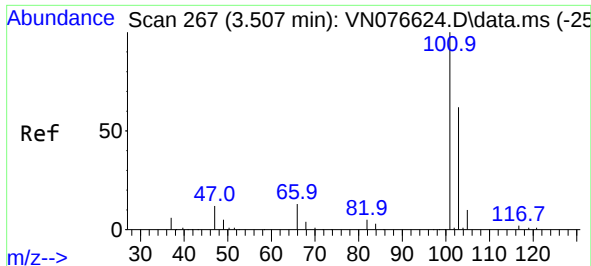
Tgt Ion: 94 Resp: 133054
Ion Ratio Lower Upper
94 100
96 86.2 69.0 103.4



#6
Chloroethane
Concen: 49.064 ug/l
RT: 3.125 min Scan# 202
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion: 64 Resp: 159009
Ion Ratio Lower Upper
64 100
66 30.8 24.6 37.0

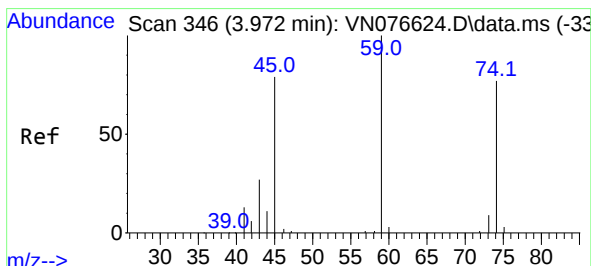
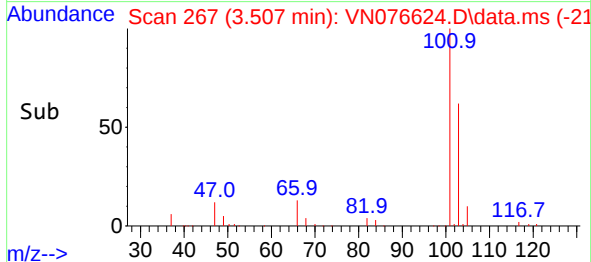
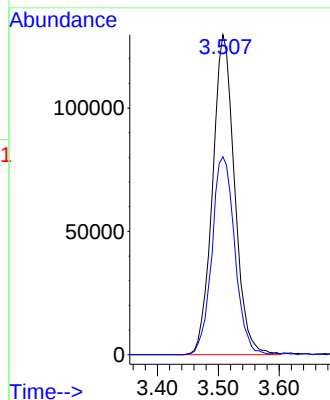
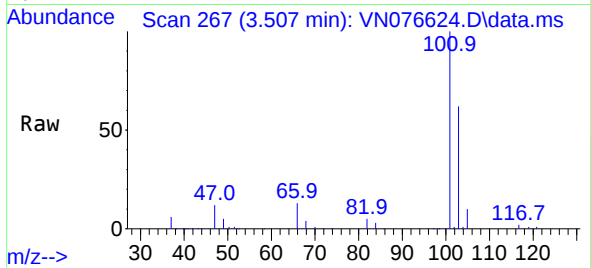




#7
Trichlorofluoromethane
Concen: 46.762 ug/l
RT: 3.507 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

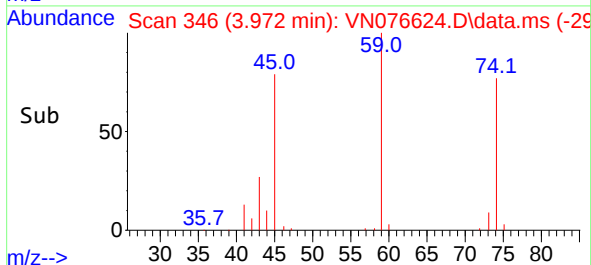
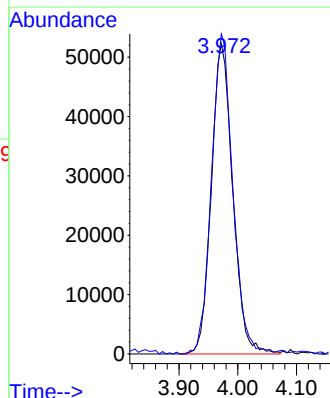
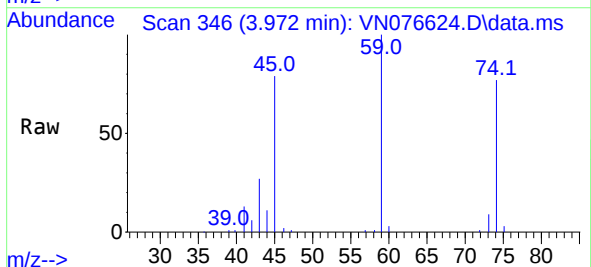
Instrument :
MSVOA_N
ClientSampleId :

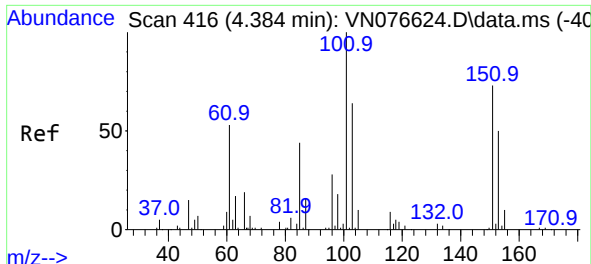
Tgt Ion:101 Resp: 326275
Ion Ratio Lower Upper
101 100
103 61.8 49.4 74.2



#8
Diethyl Ether
Concen: 49.259 ug/l
RT: 3.972 min Scan# 346
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion: 74 Resp: 132439
Ion Ratio Lower Upper
74 100
45 102.6 51.3 153.9

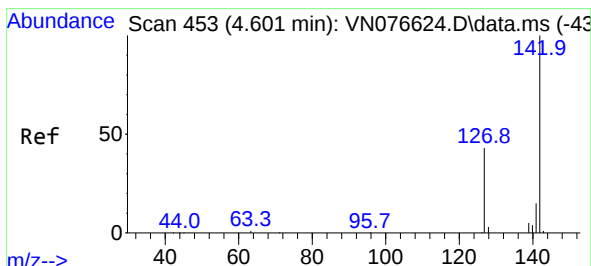
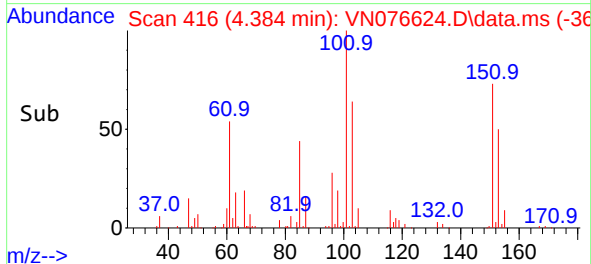
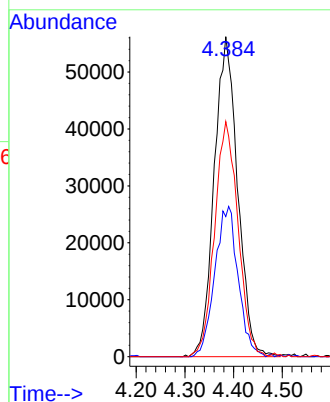
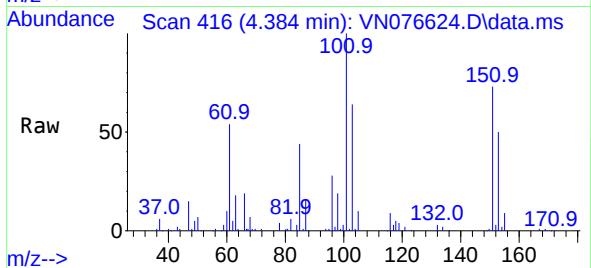




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.789 ug/l
RT: 4.384 min Scan# 416
Delta R.T. 0.000 min
Lab File: VN076624.D
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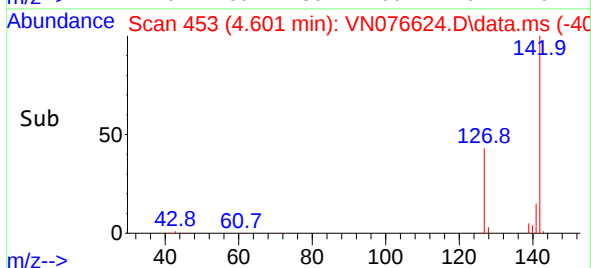
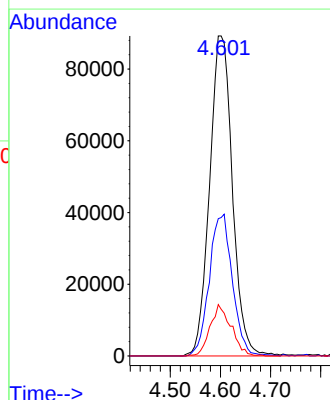
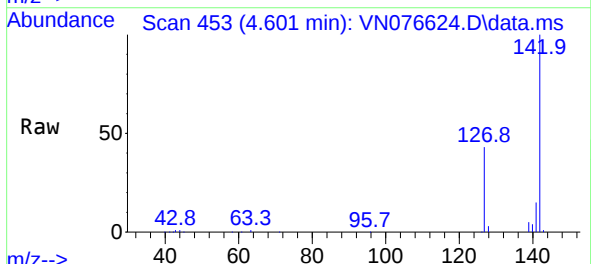
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MSVOA_N
ClientSampleId :

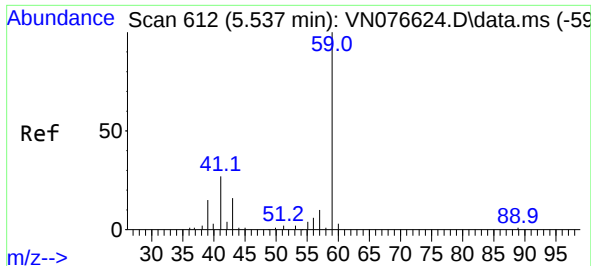
Tgt Ion:101 Resp: 187724
Ion Ratio Lower Upper
101 100
85 46.7 37.4 56.0
151 73.4 58.7 88.1



#10
Methyl Iodide
Concen: 49.135 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

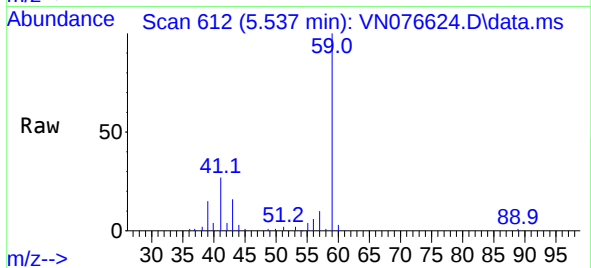
Tgt Ion:142 Resp: 282188
Ion Ratio Lower Upper
142 100
127 43.2 34.6 51.8
141 14.6 11.7 17.5



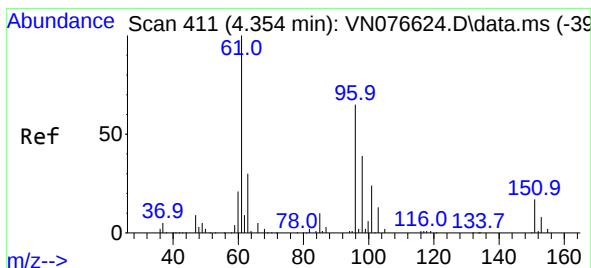
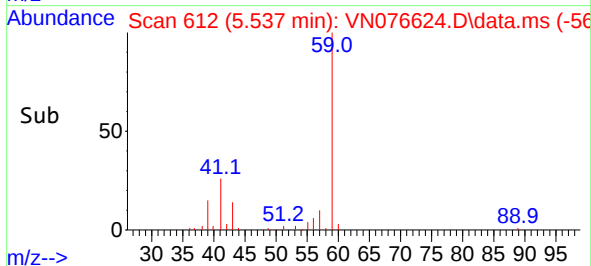
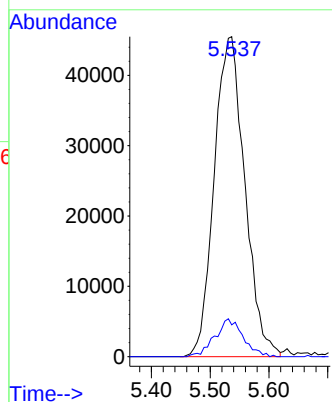


#11
Tert butyl alcohol
Concen: 239.716 ug/l
RT: 5.537 min Scan# 612
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Instrument :
MSVOA_N
ClientSampleId :

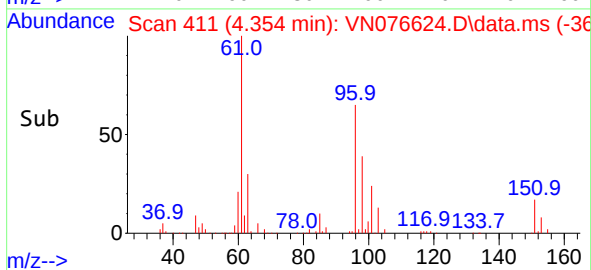
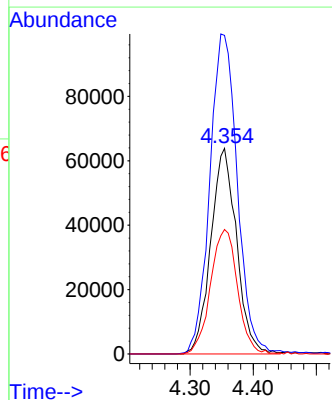
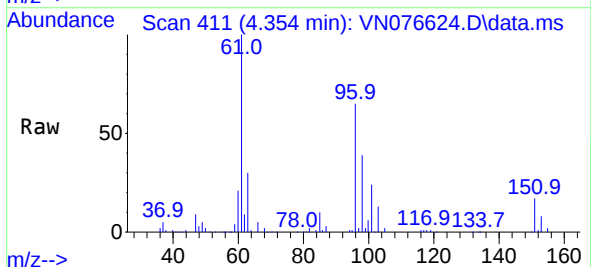


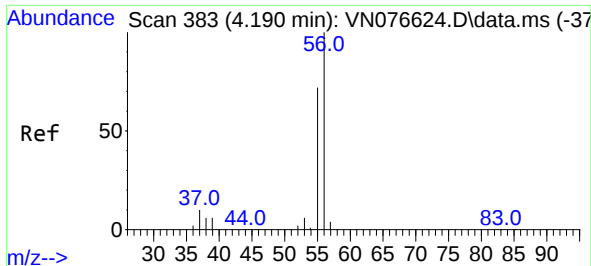
Tgt Ion: 59 Resp: 164334
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1



#12
1,1-Dichloroethene
Concen: 46.642 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion: 96 Resp: 181074
Ion Ratio Lower Upper
96 100
61 154.7 123.8 185.6
98 60.5 48.4 72.6

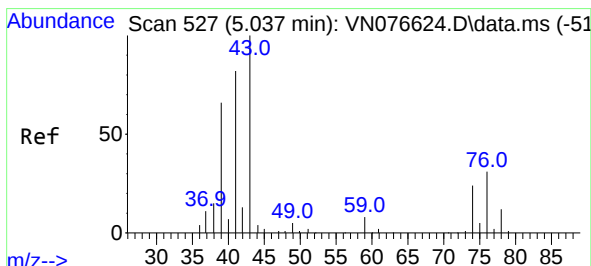
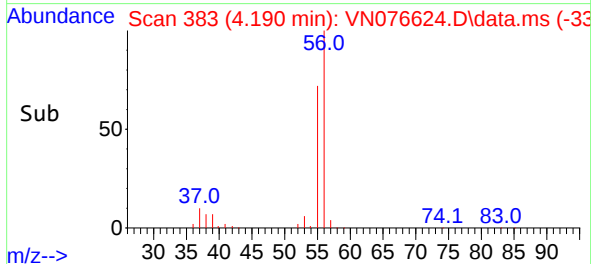
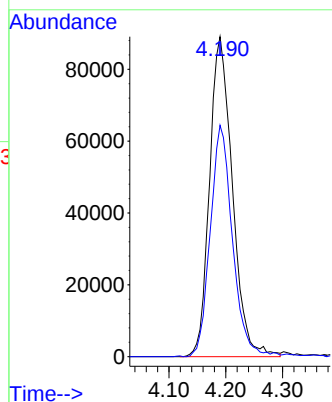
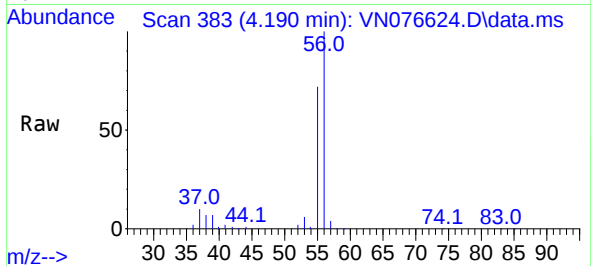




#13
Acrolein
Concen: 241.255 ug/l
RT: 4.190 min Scan# 383
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

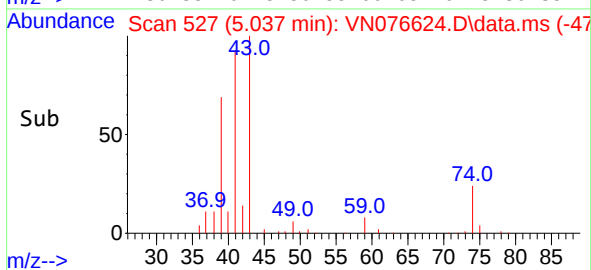
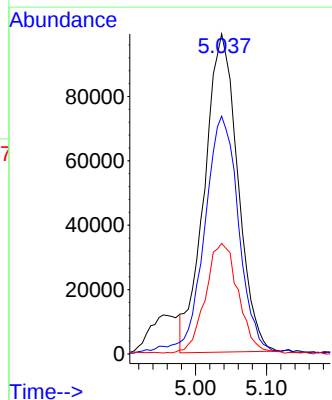
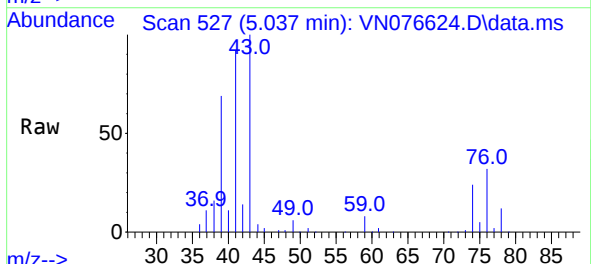
Instrument :
MSVOA_N
ClientSampleId :

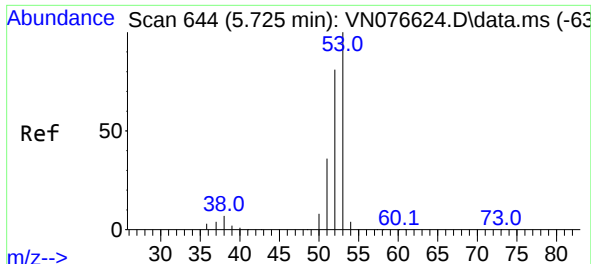
Tgt Ion: 56 Resp: 248300
Ion Ratio Lower Upper
56 100
55 70.4 56.3 84.5



#14
Allyl chloride
Concen: 47.857 ug/l
RT: 5.037 min Scan# 527
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

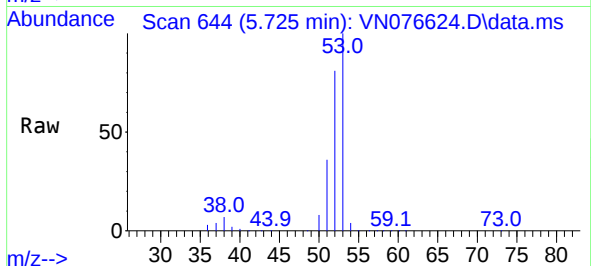
Tgt Ion: 41 Resp: 321918
Ion Ratio Lower Upper
41 100
39 77.9 62.3 93.5
76 33.8 27.0 40.6



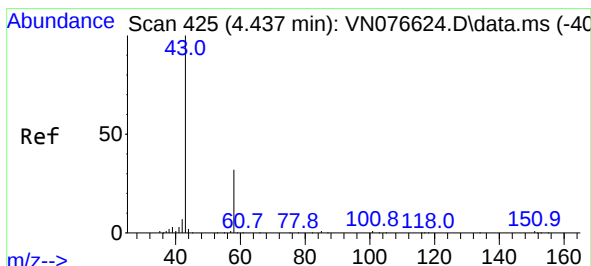
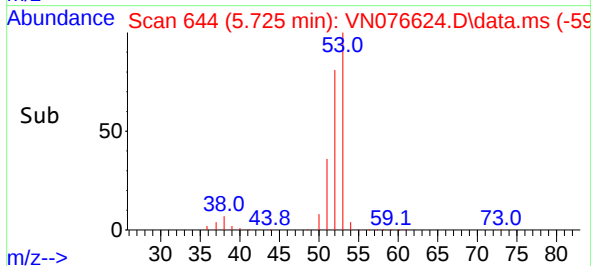
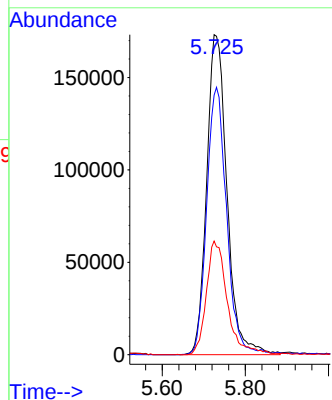


#15
Acrylonitrile
Concen: 241.699 ug/l
RT: 5.725 min Scan# 644
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Instrument :
MSVOA_N
ClientSampleId :

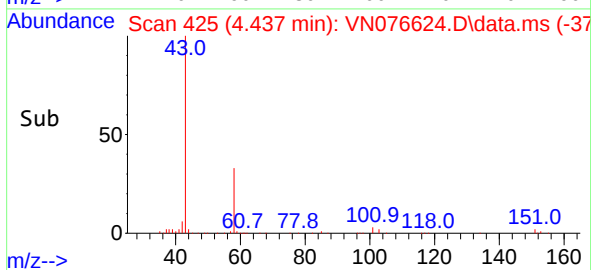
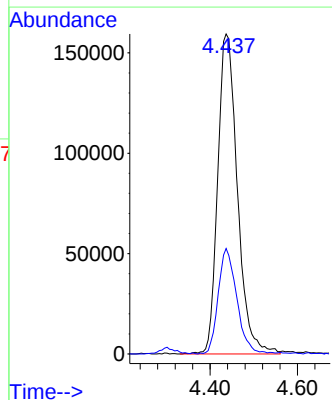
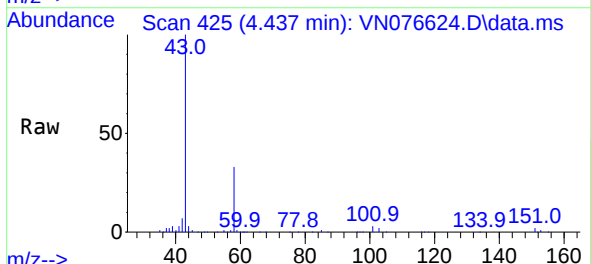


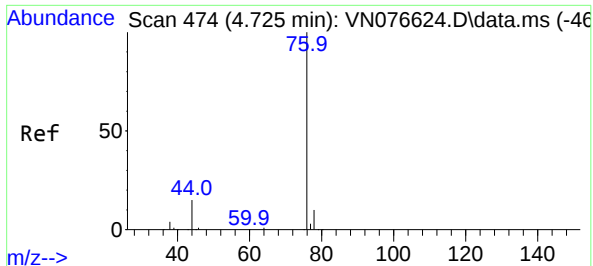
Tgt Ion: 53 Resp: 588033
Ion Ratio Lower Upper
53 100
52 81.6 65.3 97.9
51 36.5 29.2 43.8



#16
Acetone
Concen: 252.591 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion: 43 Resp: 497574
Ion Ratio Lower Upper
43 100
58 32.4 25.9 38.9

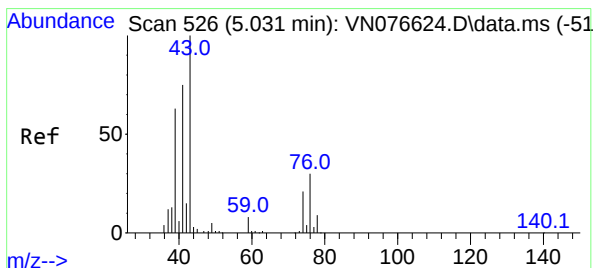
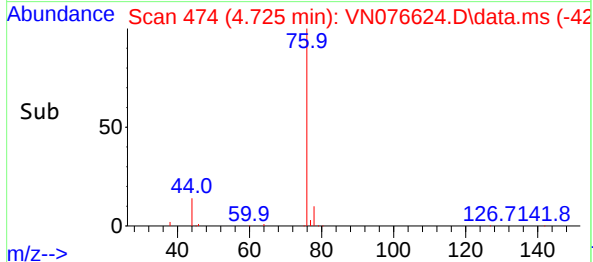
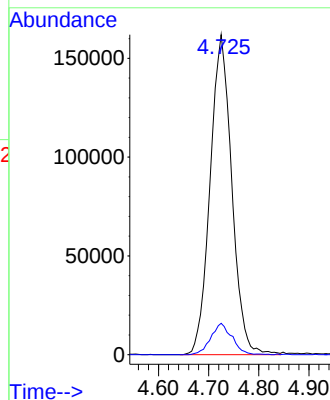
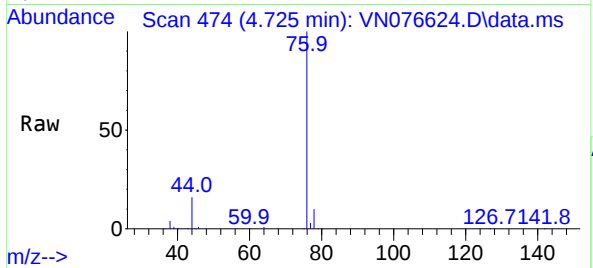




#17
Carbon Disulfide
Concen: 47.517 ug/l
RT: 4.725 min Scan# 474
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

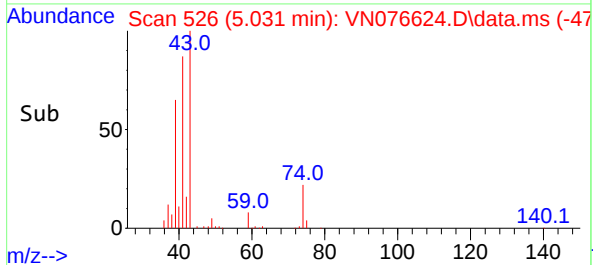
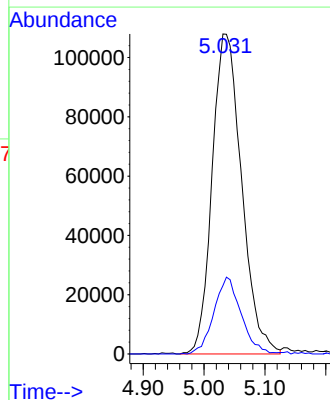
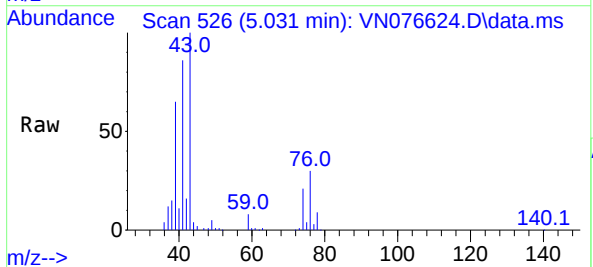
Instrument :
MSVOA_N
ClientSampleId :

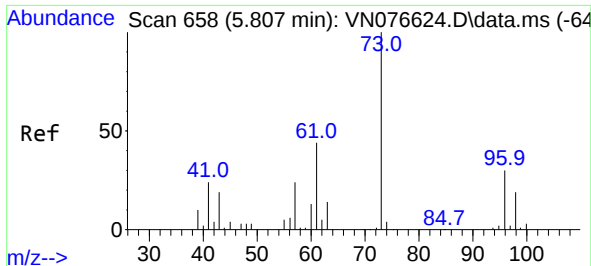
Tgt Ion: 76 Resp: 487056
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.8



#18
Methyl Acetate
Concen: 47.894 ug/l
RT: 5.031 min Scan# 526
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion: 43 Resp: 362678
Ion Ratio Lower Upper
43 100
74 22.1 17.7 26.5

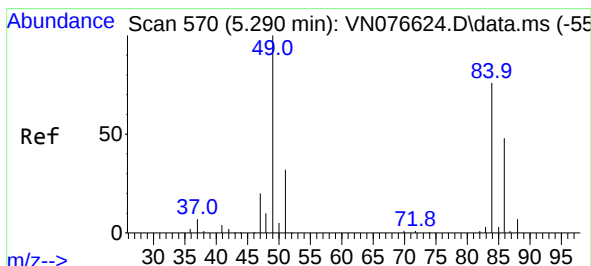
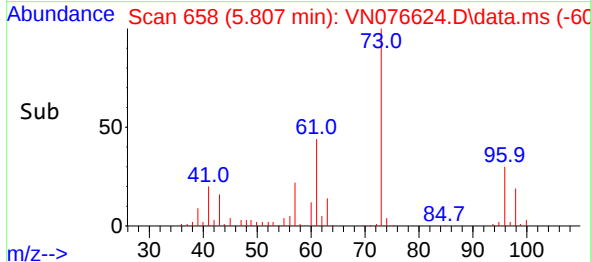
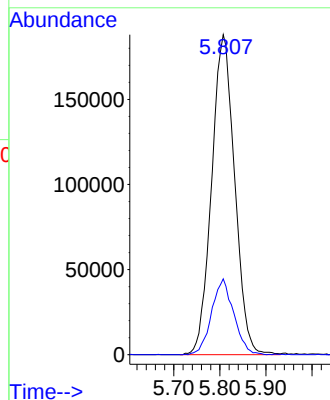
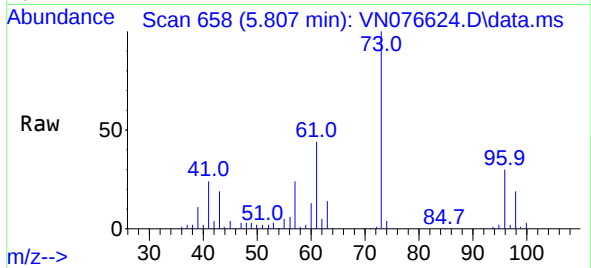




#19
Methyl tert-butyl Ether
Concen: 49.878 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

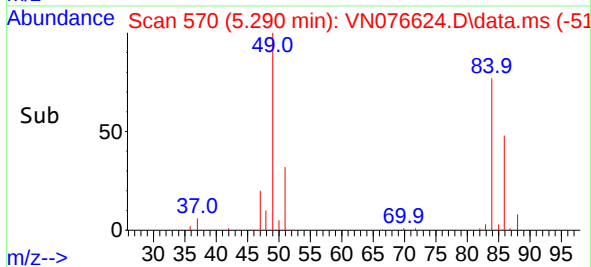
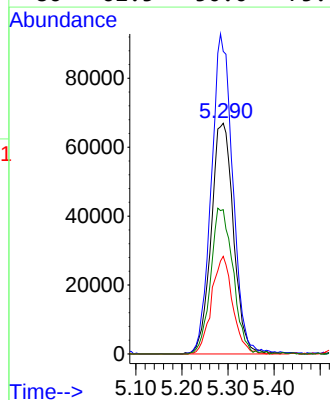
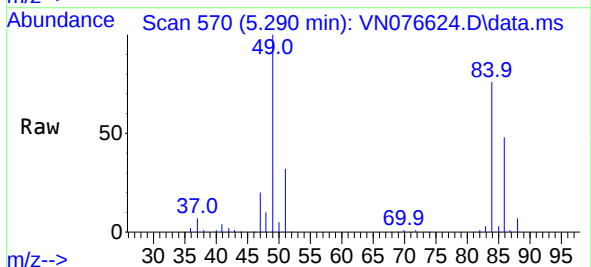
Instrument :
MSVOA_N
ClientSampleId :

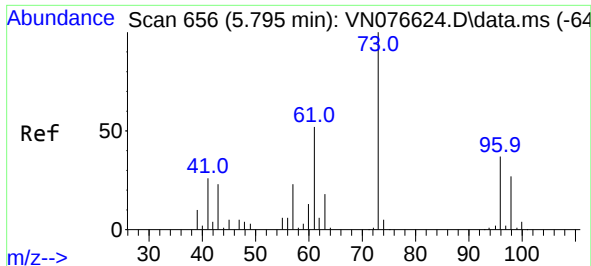
Tgt Ion: 73 Resp: 652829
Ion Ratio Lower Upper
73 100
57 23.7 19.0 28.4



#20
Methylene Chloride
Concen: 46.302 ug/l
RT: 5.290 min Scan# 570
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion: 84 Resp: 225124
Ion Ratio Lower Upper
84 100
49 131.1 104.9 157.3
51 42.3 33.8 50.8
86 62.5 50.0 75.0

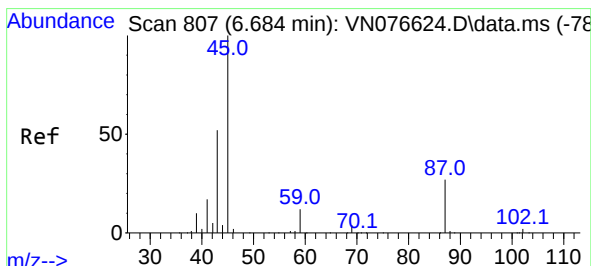
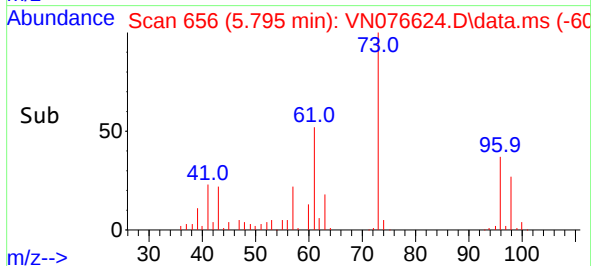
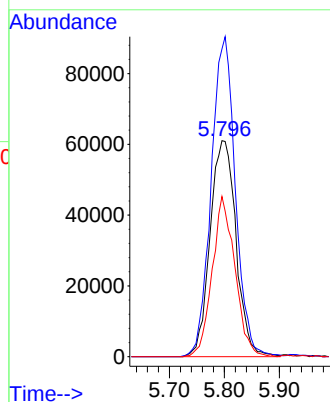
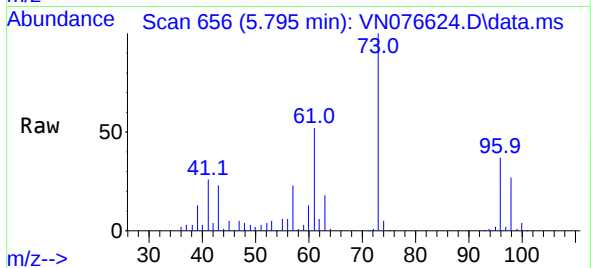




#21
trans-1,2-Dichloroethene
Concen: 45.857 ug/l
RT: 5.795 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

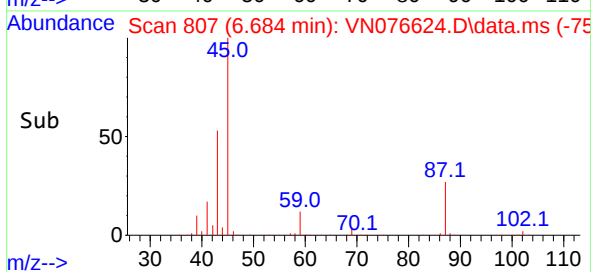
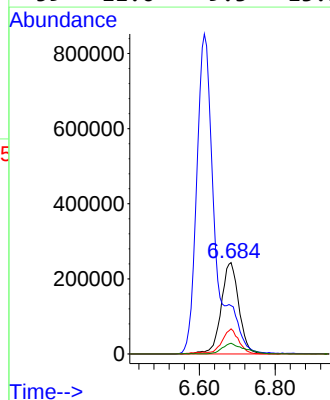
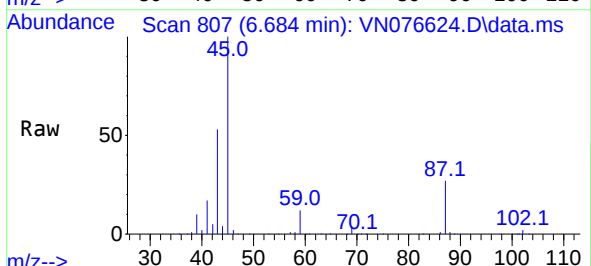
Instrument :
MSVOA_N
ClientSampleId :

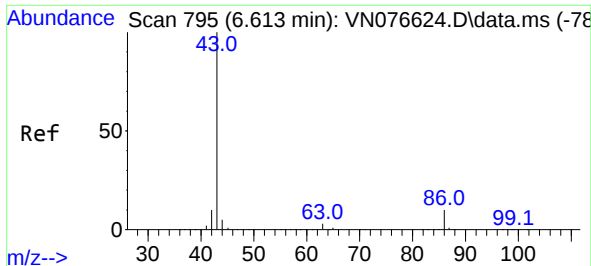
Tgt Ion: 96 Resp: 200396
Ion Ratio Lower Upper
96 100
61 142.4 113.9 170.9
98 74.2 59.4 89.0



#22
Diisopropyl ether
Concen: 49.984 ug/l
RT: 6.684 min Scan# 807
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion: 45 Resp: 788607
Ion Ratio Lower Upper
45 100
43 52.2 41.8 62.6
87 27.3 21.8 32.8
59 11.6 9.3 13.9

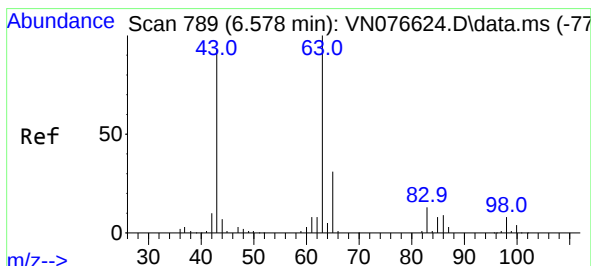
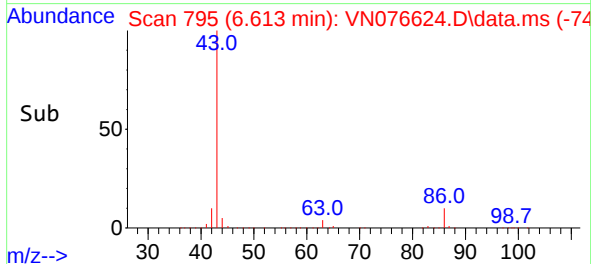
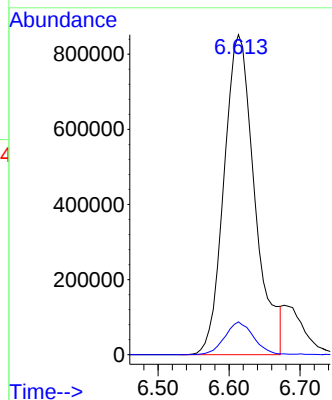
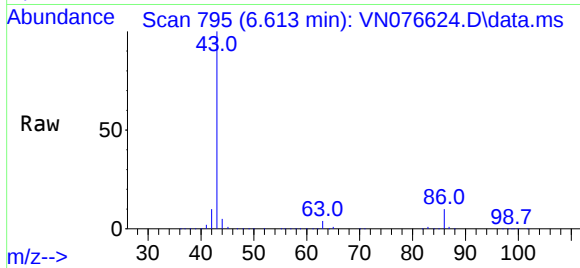




#23
 Vinyl Acetate
 Concen: 274.821 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN076624.D
 Acq: 13 Feb 2023 11:51

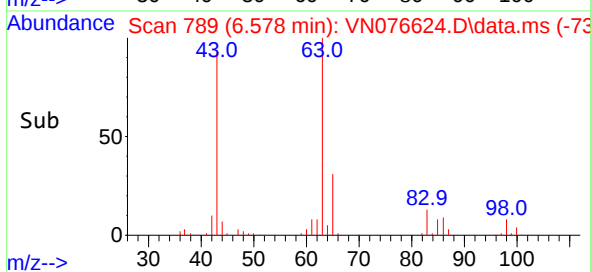
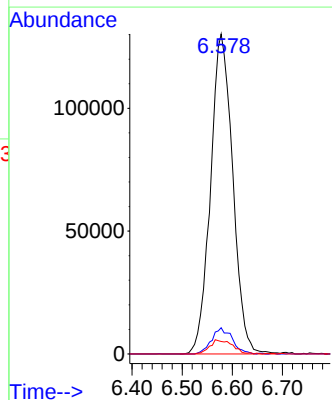
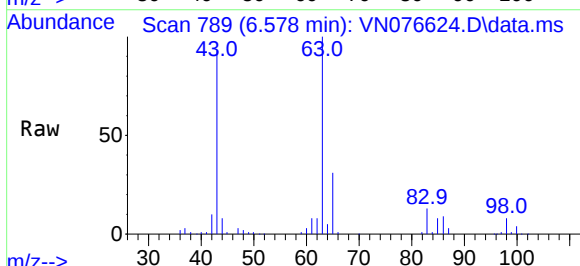
Instrument :
 MSVOA_N
 ClientSampleId :

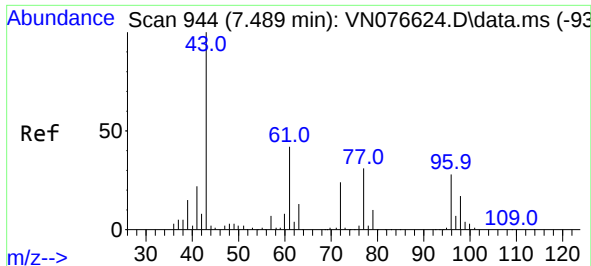
Tgt Ion: 43 Resp: 2565404
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 46.430 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VN076624.D
 Acq: 13 Feb 2023 11:51

Tgt Ion: 63 Resp: 401473
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.1 12.3
 100 3.9 2.0 5.8





#25

2-Butanone

Concen: 238.249 ug/l

RT: 7.489 min Scan# 944

Delta R.T. 0.000 min

Lab File: VN076624.D

Acq: 13 Feb 2023 11:51

Instrument :

MSVOA_N

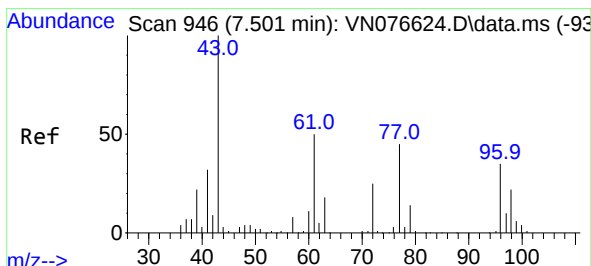
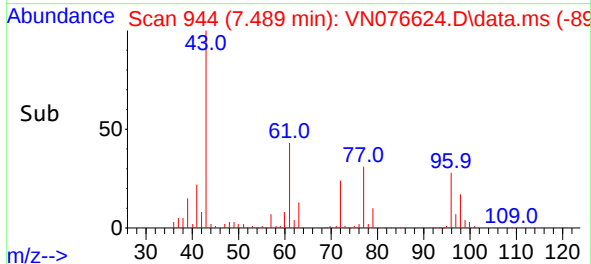
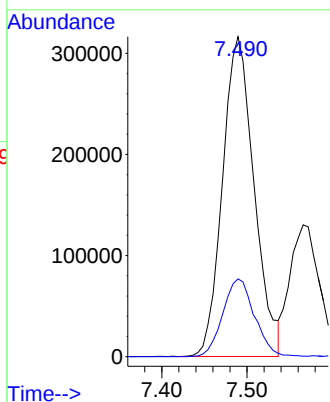
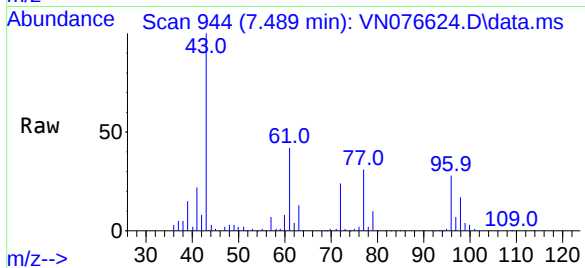
ClientSampleId :

Tgt Ion: 43 Resp: 815297

Ion Ratio Lower Upper

43 100

72 24.3 19.4 29.2



#26

2,2-Dichloropropane

Concen: 48.206 ug/l

RT: 7.501 min Scan# 946

Delta R.T. 0.000 min

Lab File: VN076624.D

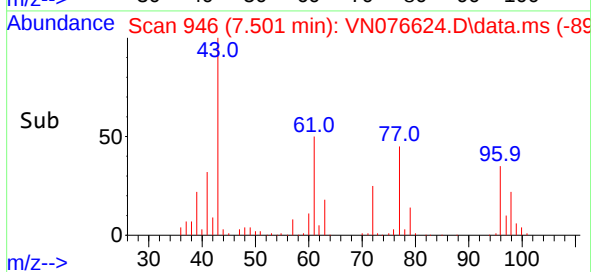
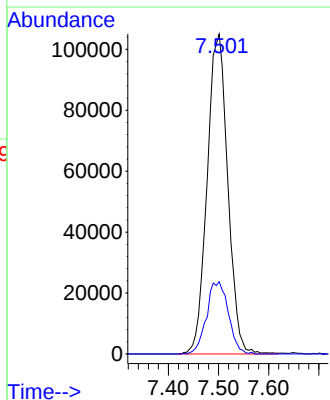
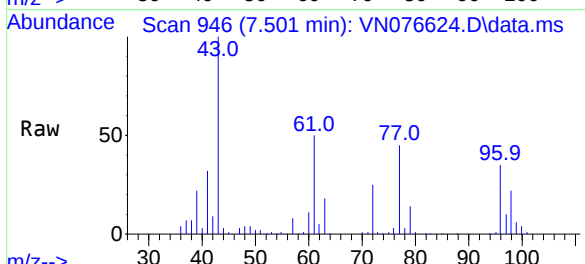
Acq: 13 Feb 2023 11:51

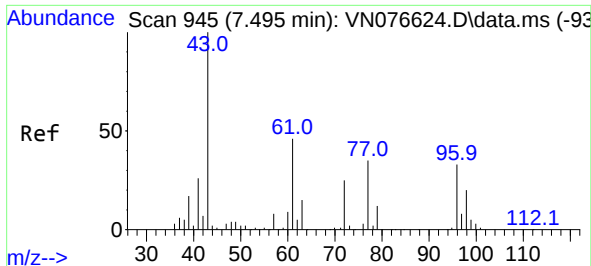
Tgt Ion: 77 Resp: 300653

Ion Ratio Lower Upper

77 100

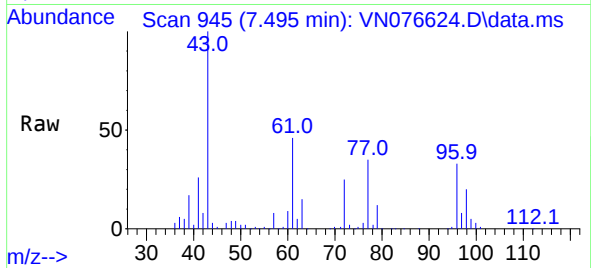
97 23.8 11.9 35.7





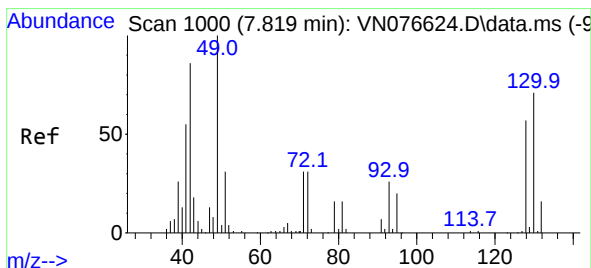
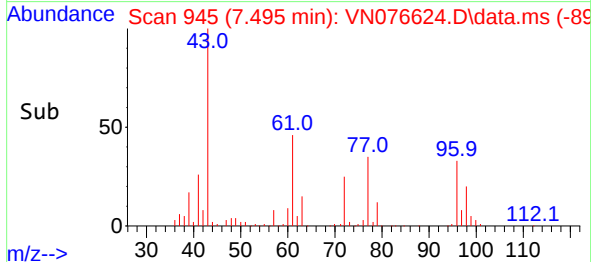
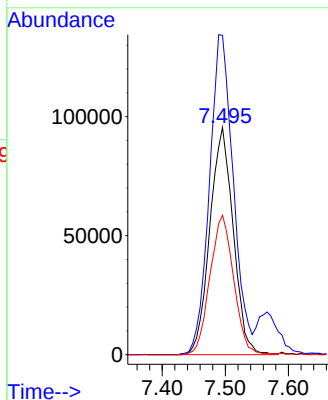
#27
 cis-1,2-Dichloroethene
 Concen: 47.450 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. 0.000 min
 Lab File: VN076624.D
 Acq: 13 Feb 2023 11:51

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 245946

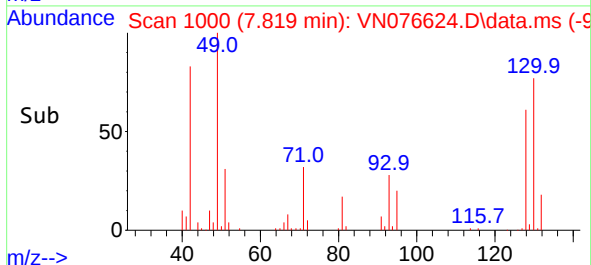
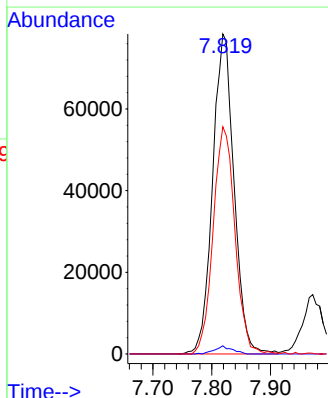
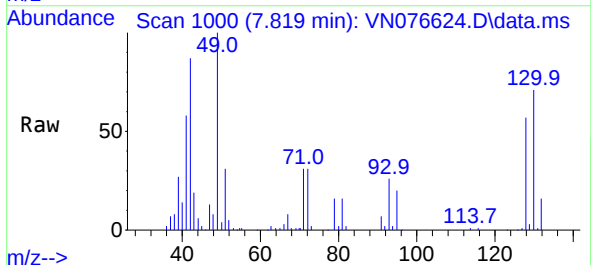
Ion	Ratio	Lower	Upper
96	100		
61	143.4	0.0	286.8
98	62.0	0.0	124.0

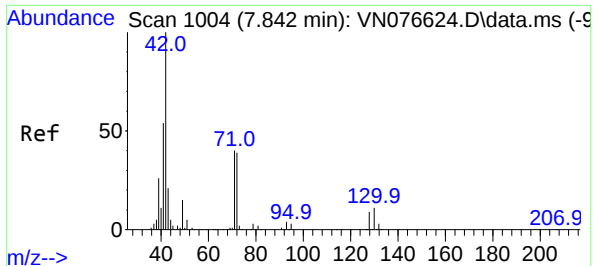


#28
 Bromochloromethane
 Concen: 48.179 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VN076624.D
 Acq: 13 Feb 2023 11:51

Tgt Ion: 49 Resp: 198276

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	72.3	57.8	86.8





#29

Tetrahydrofuran

Concen: 247.910 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

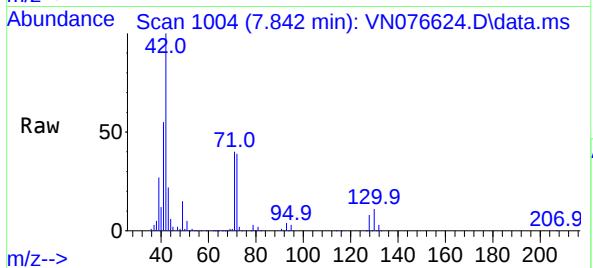
Lab File: VN076624.D

Acq: 13 Feb 2023 11:51

Instrument :

MSVOA_N

ClientSampleId :



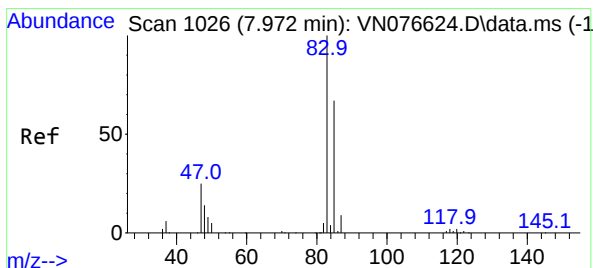
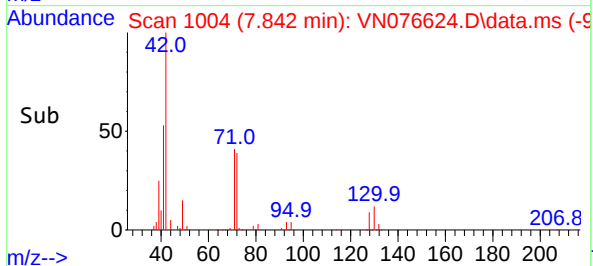
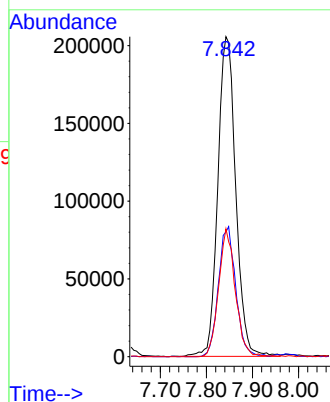
Tgt Ion: 42 Resp: 554276

Ion Ratio Lower Upper

42 100

72 39.4 31.5 47.3

71 37.3 29.8 44.8



#30

Chloroform

Concen: 47.218 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. 0.000 min

Lab File: VN076624.D

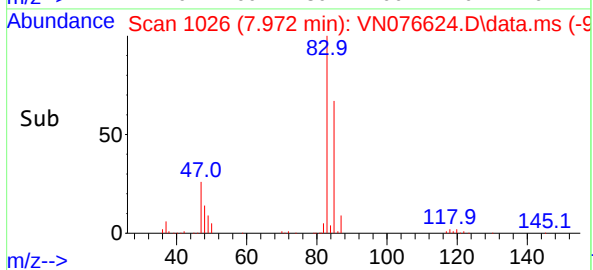
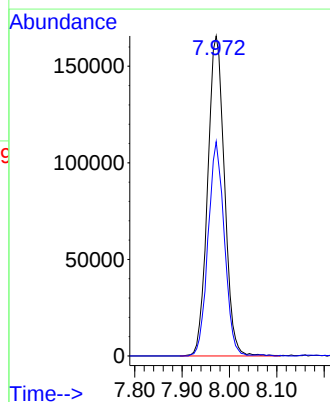
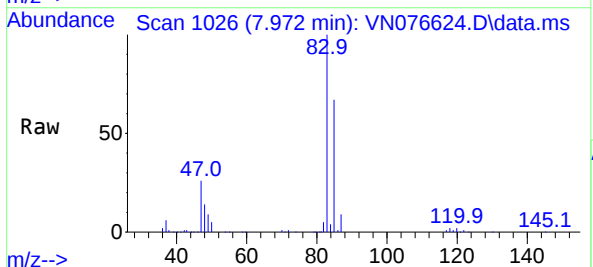
Acq: 13 Feb 2023 11:51

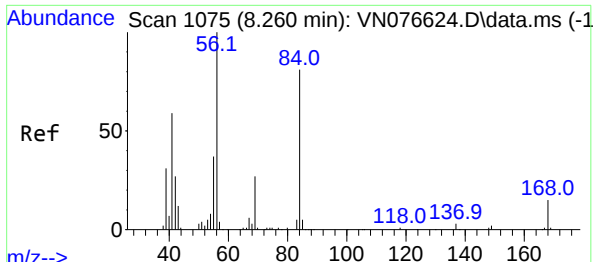
Tgt Ion: 83 Resp: 407925

Ion Ratio Lower Upper

83 100

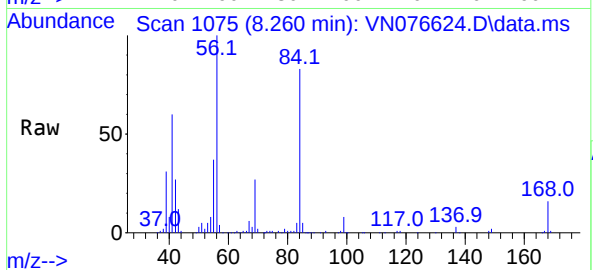
85 66.9 53.5 80.3



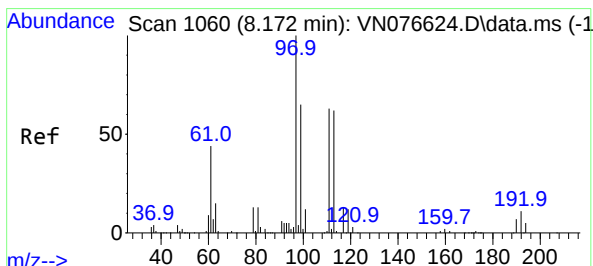
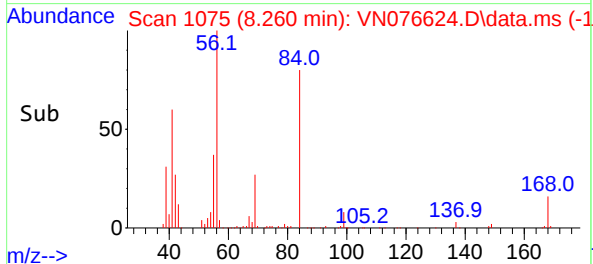
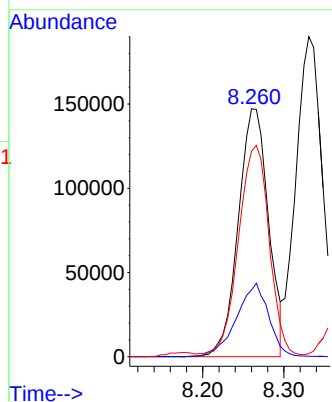


#31
Cyclohexane
Concen: 46.707 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Instrument :
MSVOA_N
ClientSampleId :

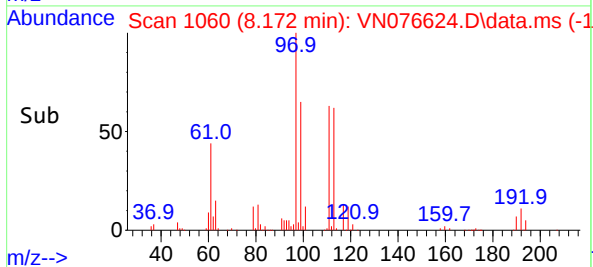
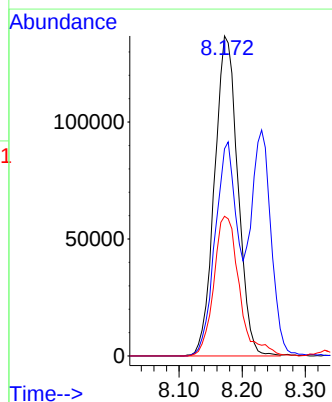
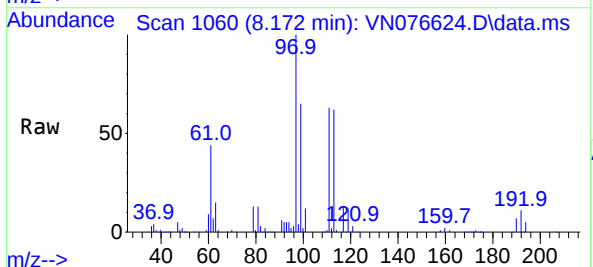


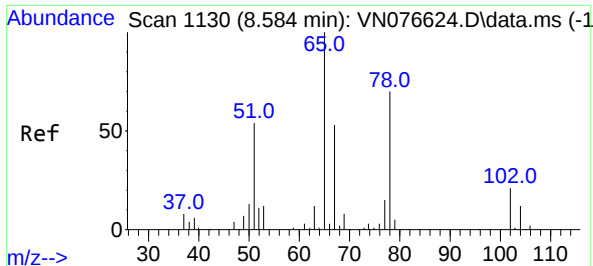
Tgt Ion: 56 Resp: 380520
Ion Ratio Lower Upper
56 100
69 27.0 21.6 32.4
84 81.4 65.1 97.7



#32
1,1,1-Trichloroethane
Concen: 48.353 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion: 97 Resp: 351229
Ion Ratio Lower Upper
97 100
99 64.0 51.2 76.8
61 47.7 38.2 57.2

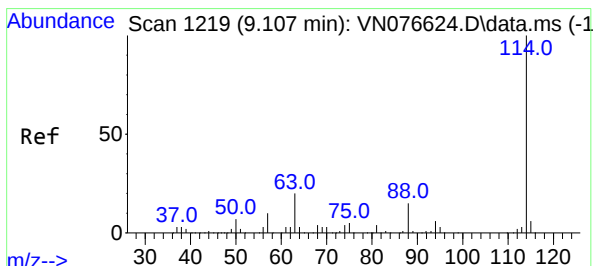
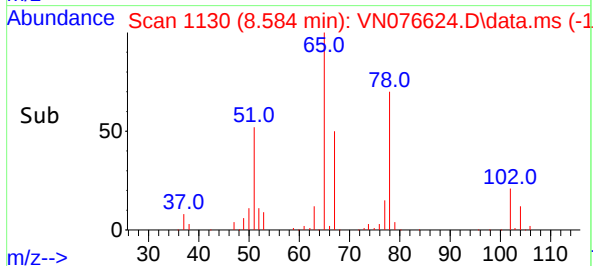
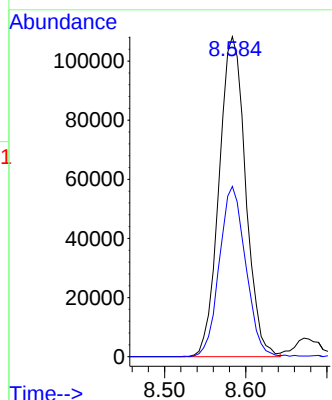
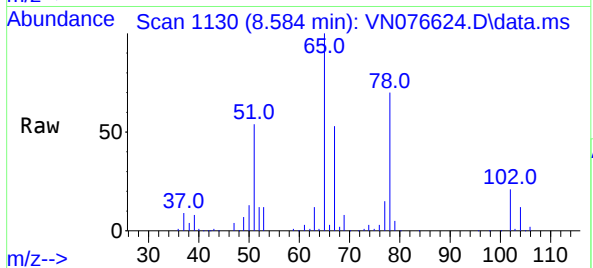




#33
1,2-Dichloroethane-d4
Concen: 47.401 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

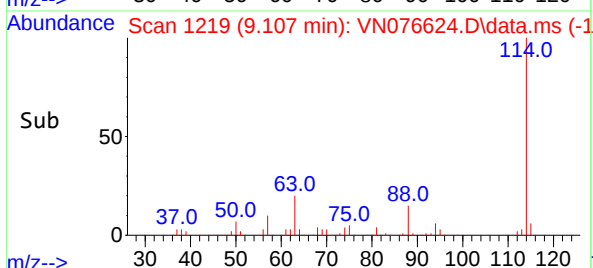
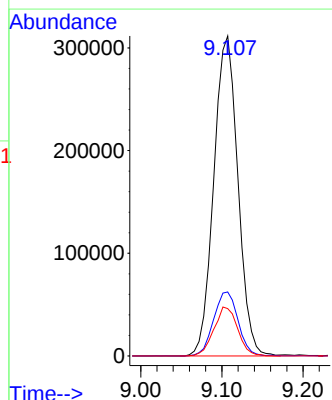
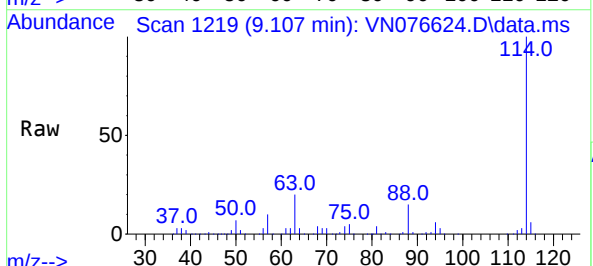
Instrument :
MSVOA_N
ClientSampleId :

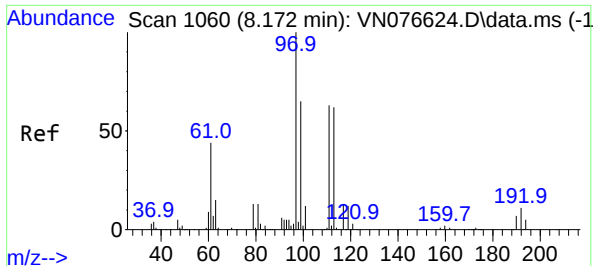
Tgt Ion: 65 Resp: 246181
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion: 114 Resp: 643310
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.0
88 14.8 0.0 29.6

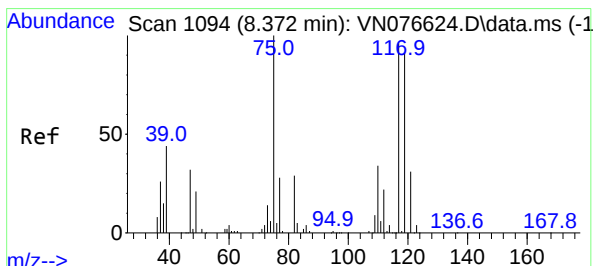
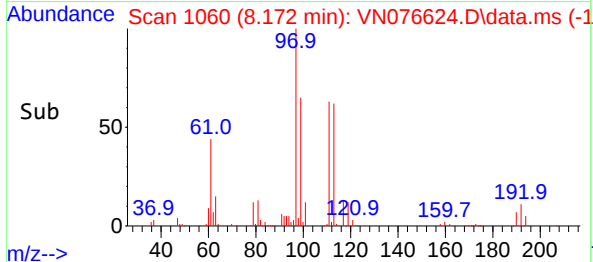
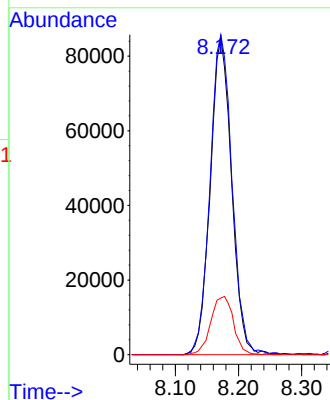
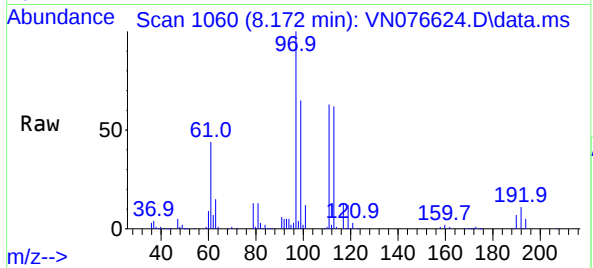




#35
Dibromofluoromethane
Concen: 47.302 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

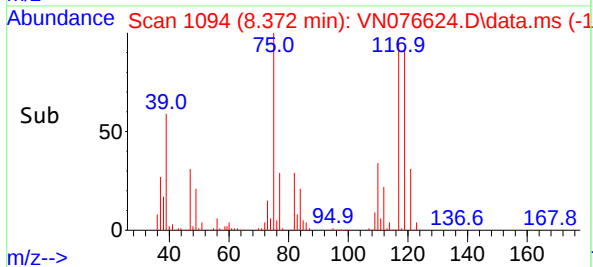
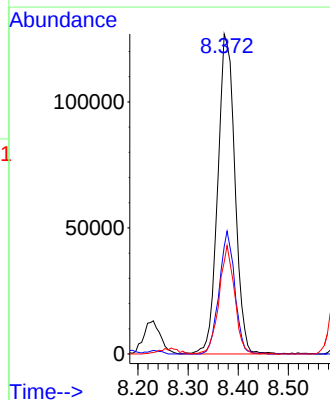
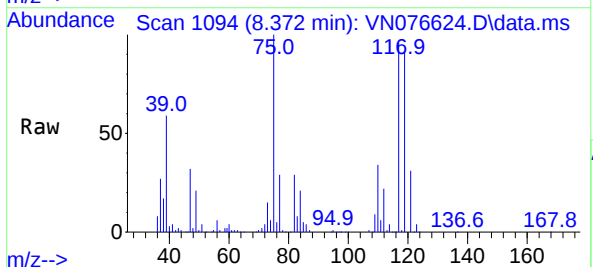
Instrument :
MSVOA_N
ClientSampleId :

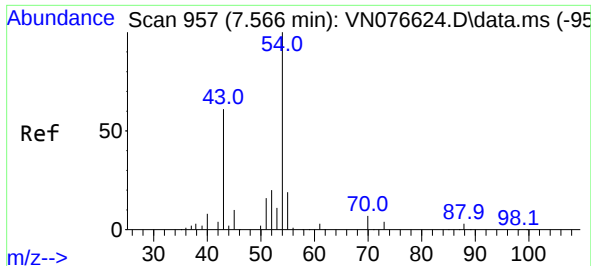
Tgt Ion:113 Resp: 199281
Ion Ratio Lower Upper
113 100
111 103.9 83.1 124.7
192 19.5 15.6 23.4



#36
1,1-Dichloropropene
Concen: 49.568 ug/l
RT: 8.372 min Scan# 1094
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion: 75 Resp: 301715
Ion Ratio Lower Upper
75 100
110 35.0 17.5 52.5
77 30.6 24.5 36.7





#37

Ethyl Acetate

Concen: 51.181 ug/l

RT: 7.566 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN076624.D

Acq: 13 Feb 2023 11:51

Instrument :

MSVOA_N

ClientSampleId :

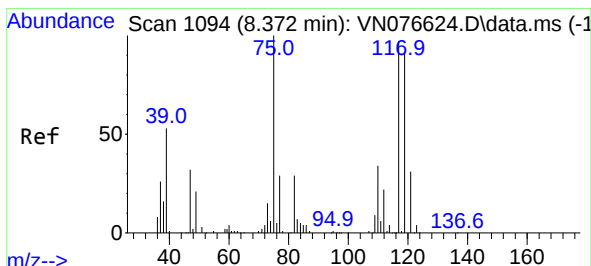
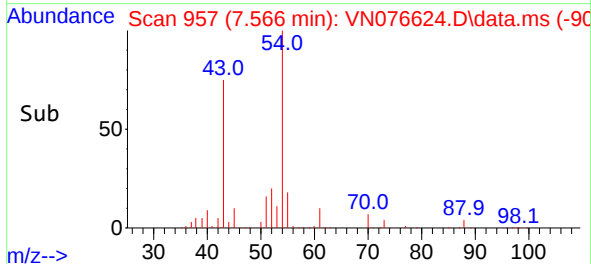
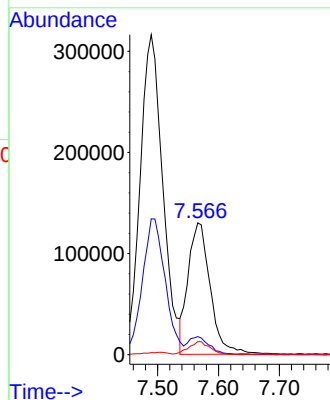
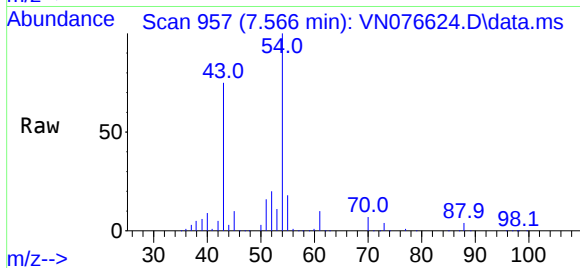
Tgt Ion: 43 Resp: 327777

Ion Ratio Lower Upper

43 100

61 12.4 9.9 14.9

70 9.7 7.8 11.6



#38

Carbon Tetrachloride

Concen: 49.355 ug/l

RT: 8.372 min Scan# 1094

Delta R.T. 0.000 min

Lab File: VN076624.D

Acq: 13 Feb 2023 11:51

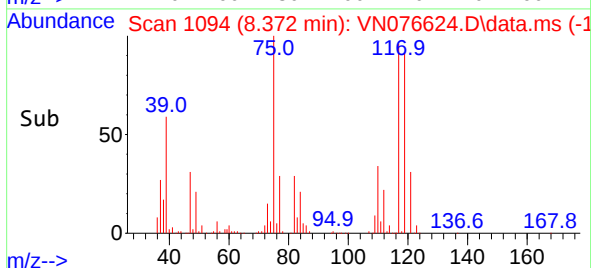
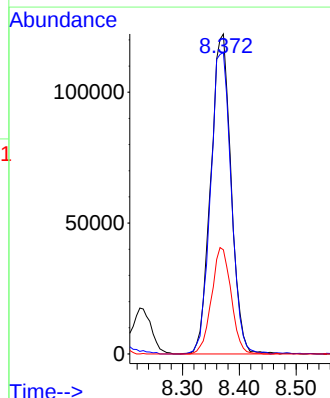
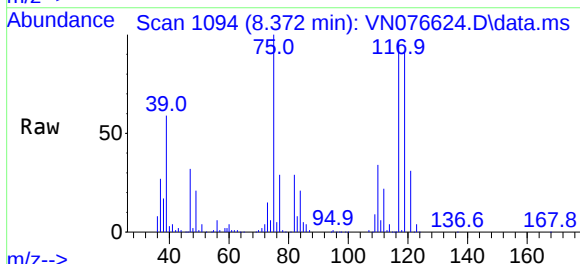
Tgt Ion: 117 Resp: 303059

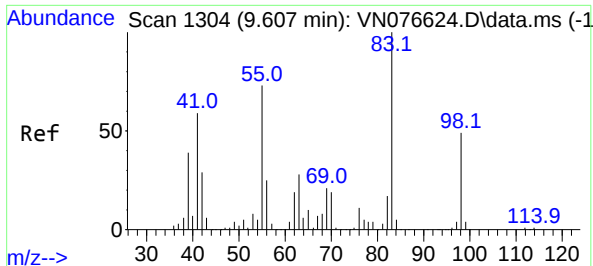
Ion Ratio Lower Upper

117 100

119 94.2 75.4 113.0

121 32.5 26.0 39.0

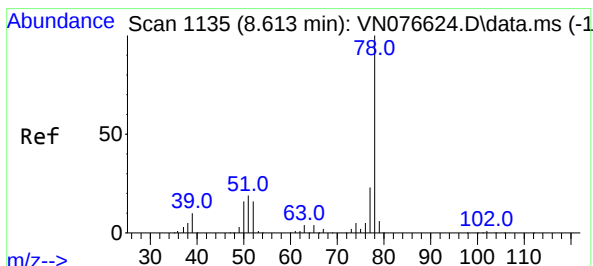
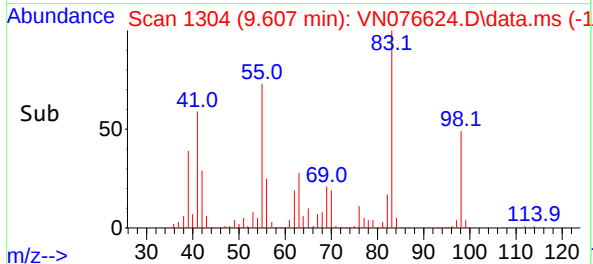
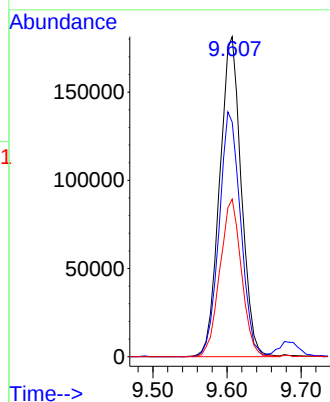
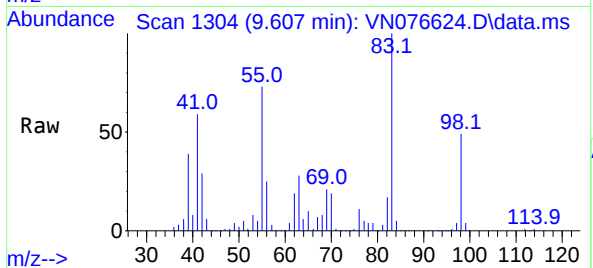




#39
Methylcyclohexane
Concen: 53.057 ug/l
RT: 9.607 min Scan# 11304
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

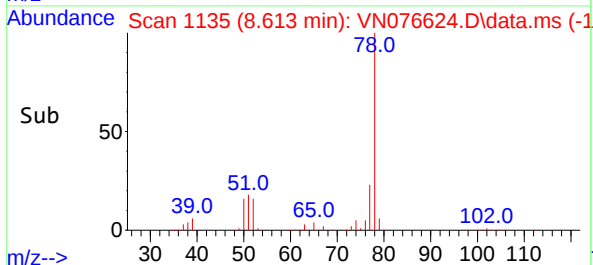
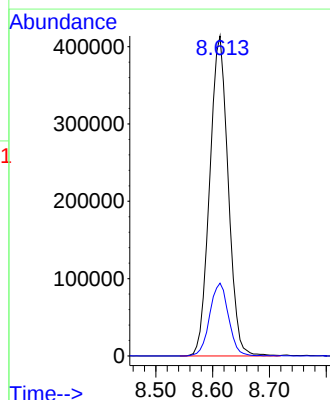
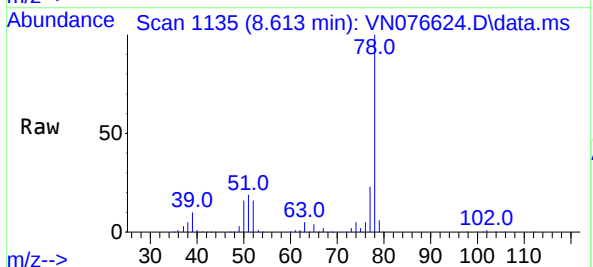
Instrument :
MSVOA_N
ClientSampleId :

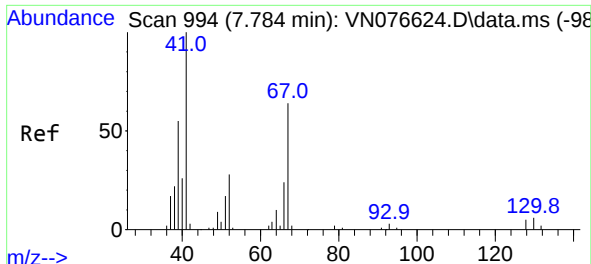
Tgt Ion: 83 Resp: 367101
Ion Ratio Lower Upper
83 100
55 73.3 58.6 88.0
98 49.3 39.4 59.2



#40
Benzene
Concen: 49.926 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion: 78 Resp: 933243
Ion Ratio Lower Upper
78 100
77 22.8 18.2 27.4



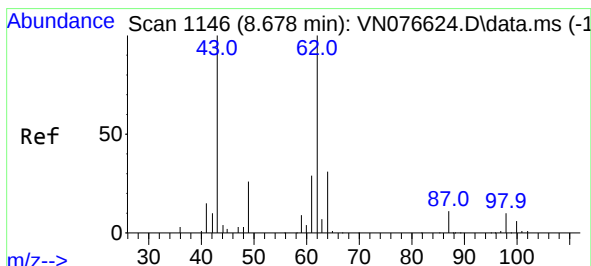
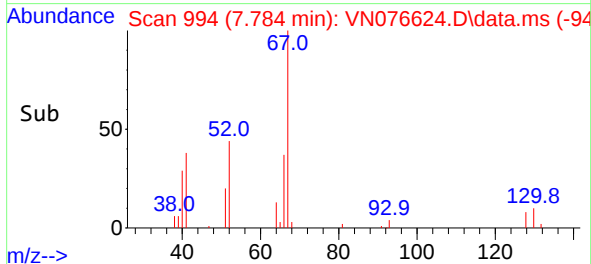
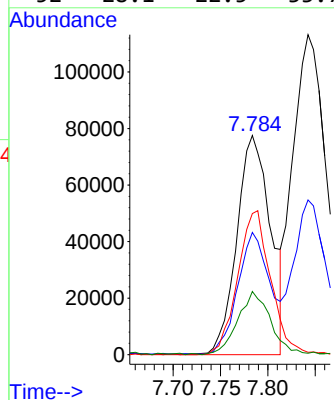
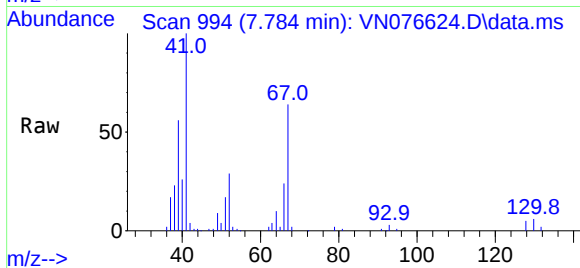


#41
Methacrylonitrile
Concen: 51.981 ug/l
RT: 7.784 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 192854

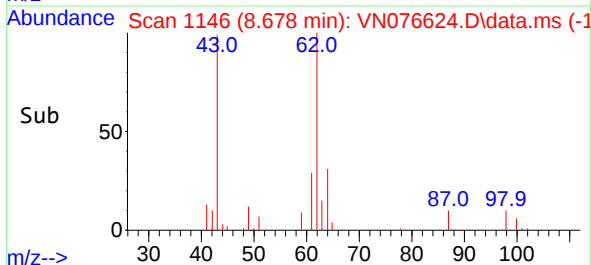
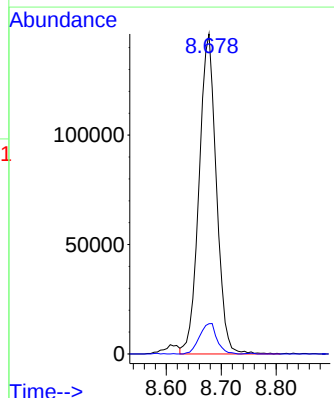
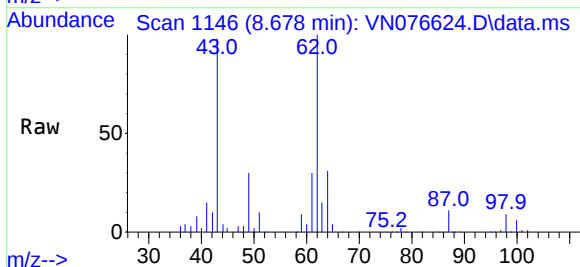
Ion	Ratio	Lower	Upper
41	100		
39	53.2	42.6	63.8
67	64.2	51.4	77.0
52	28.1	22.5	33.7

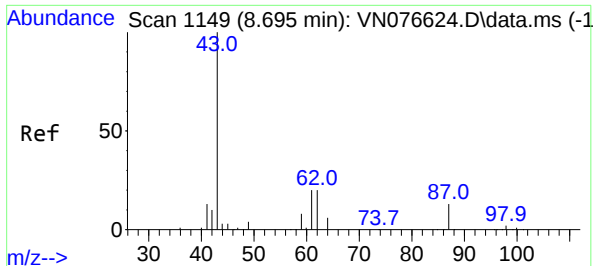


#42
1,2-Dichloroethane
Concen: 49.063 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion: 62 Resp: 319859

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.2

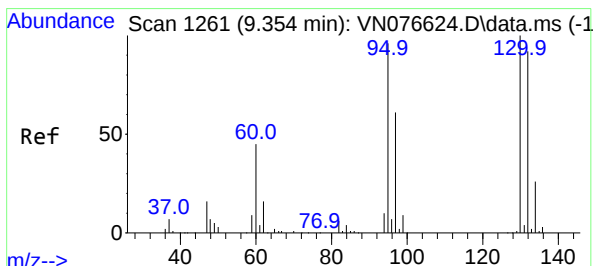
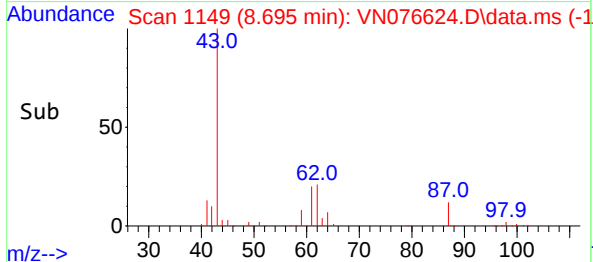
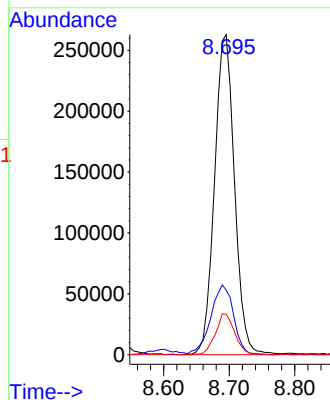
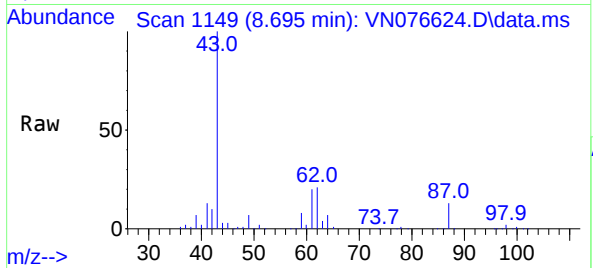




#43
Isopropyl Acetate
Concen: 53.212 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

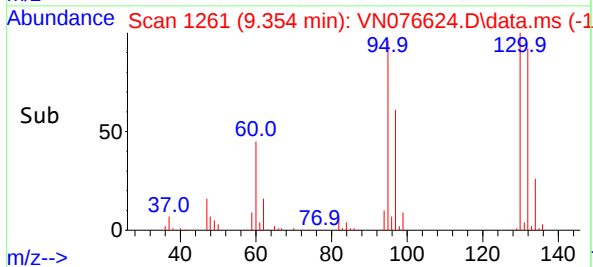
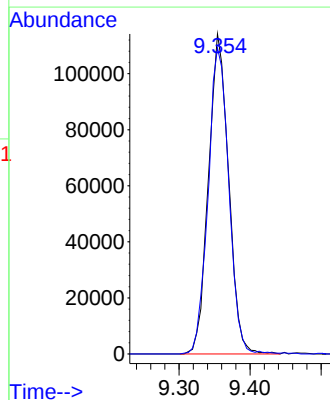
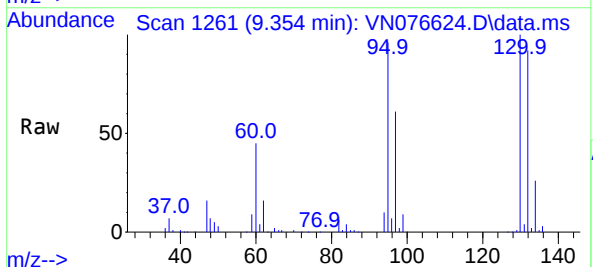
Instrument :
MSVOA_N
ClientSampleId :

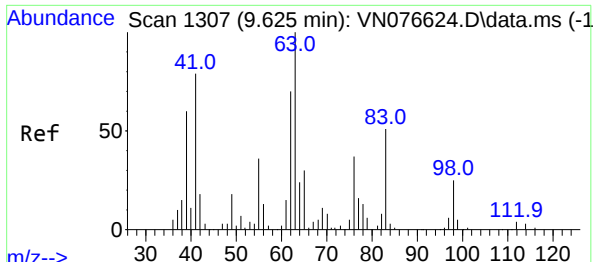
Tgt Ion: 43 Resp: 554532
Ion Ratio Lower Upper
43 100
61 25.0 20.0 30.0
87 12.4 9.9 14.9



#44
Trichloroethene
Concen: 50.908 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion:130 Resp: 224873
Ion Ratio Lower Upper
130 100
95 95.7 0.0 191.4

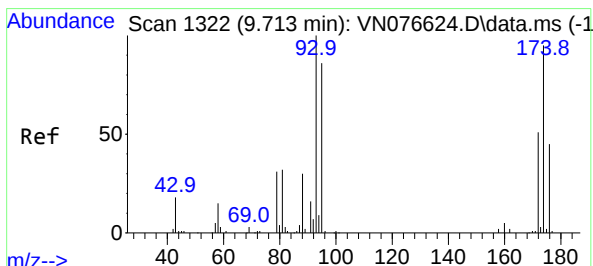
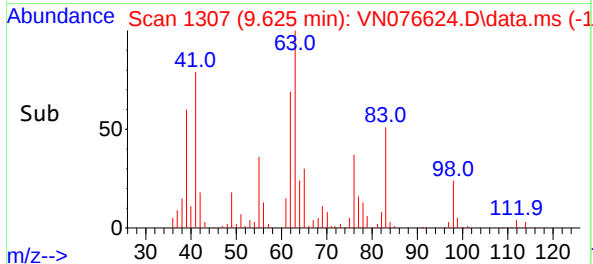
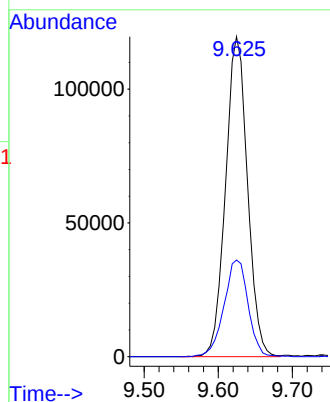
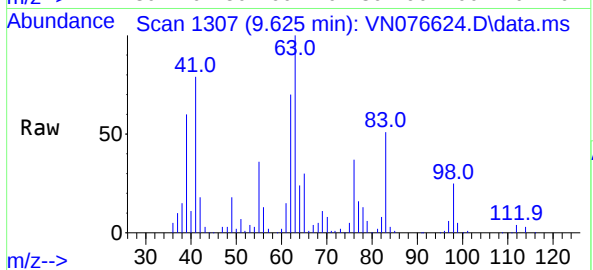




#45
1,2-Dichloropropane
Concen: 49.579 ug/l
RT: 9.625 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

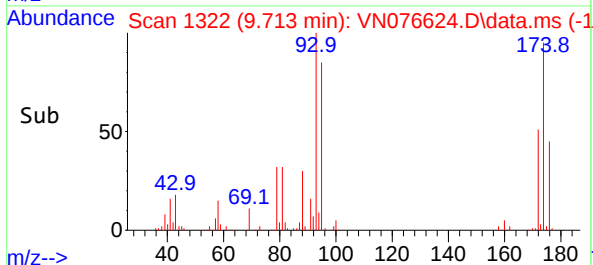
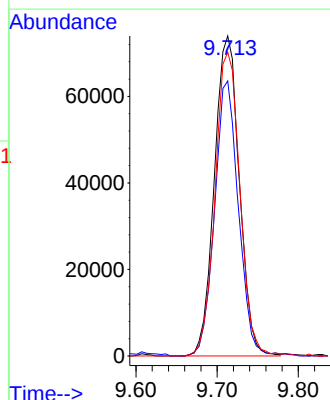
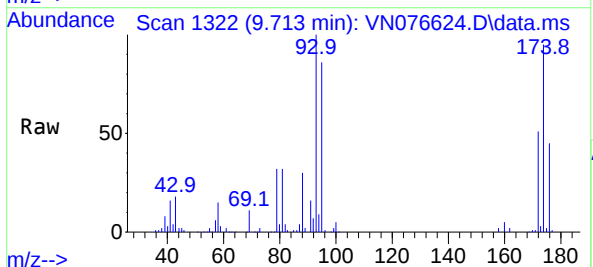
Instrument :
MSVOA_N
ClientSampleId :

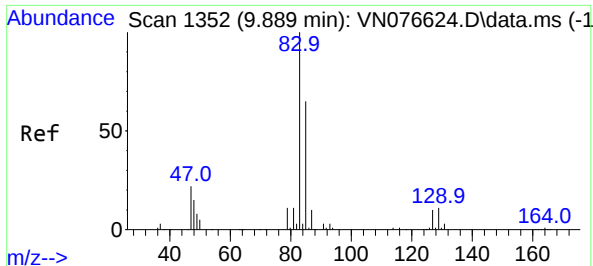
Tgt Ion: 63 Resp: 245329
Ion Ratio Lower Upper
63 100
65 30.2 24.2 36.2



#46
Dibromomethane
Concen: 49.872 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

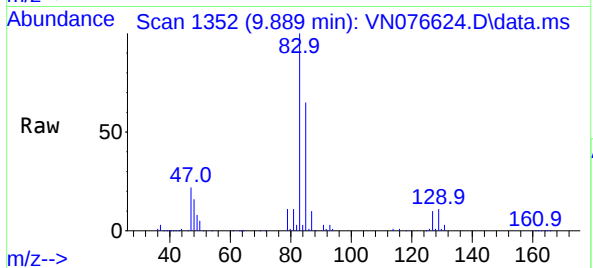
Tgt Ion: 93 Resp: 157770
Ion Ratio Lower Upper
93 100
95 82.5 66.0 99.0
174 94.8 75.8 113.8



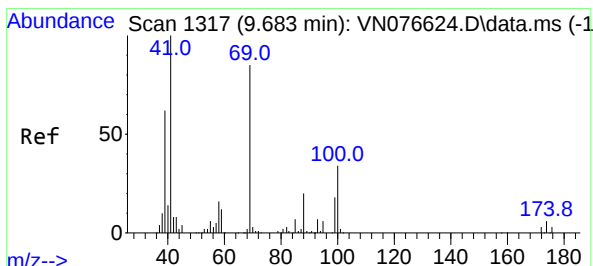
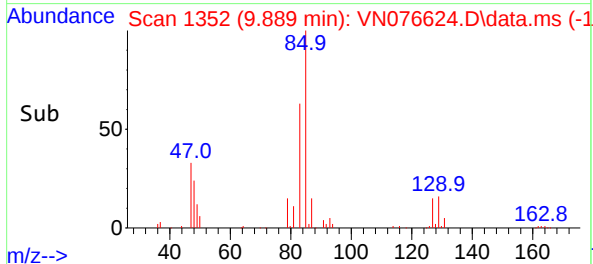
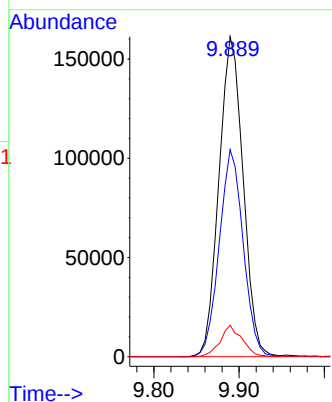


#47
Bromodichloromethane
Concen: 50.018 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Instrument :
MSVOA_N
ClientSampleId :

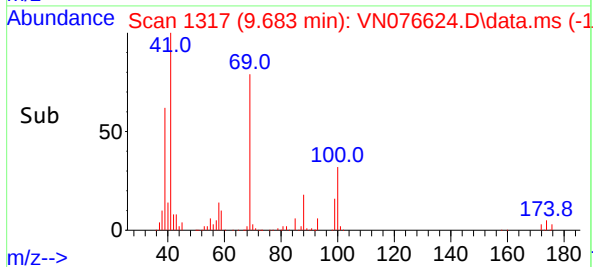
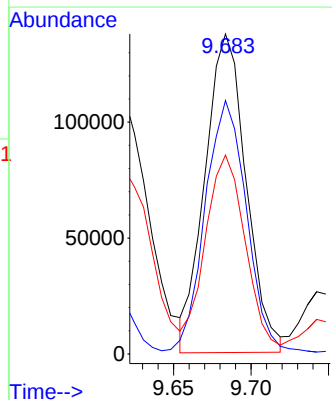
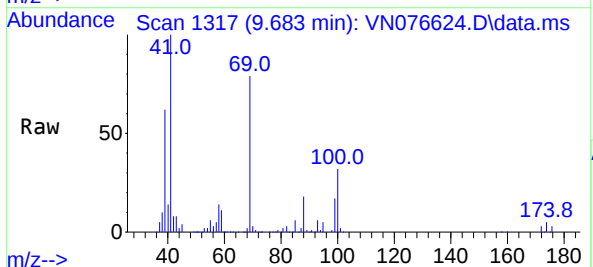


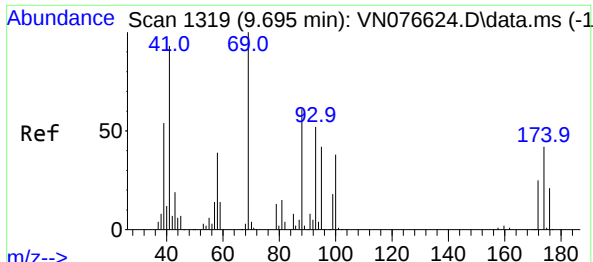
Tgt Ion: 83 Resp: 317238
Ion Ratio Lower Upper
83 100
85 64.7 51.8 77.6
127 9.9 7.9 11.9



#48
Methyl methacrylate
Concen: 51.287 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion: 41 Resp: 253620
Ion Ratio Lower Upper
41 100
69 81.7 65.4 98.0
39 61.6 49.3 73.9

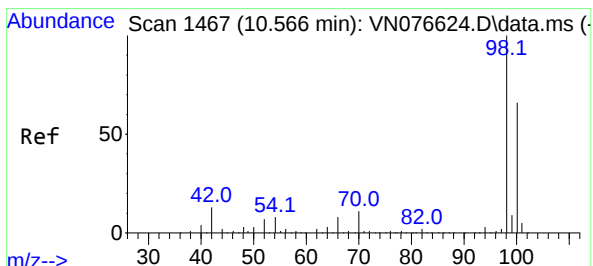
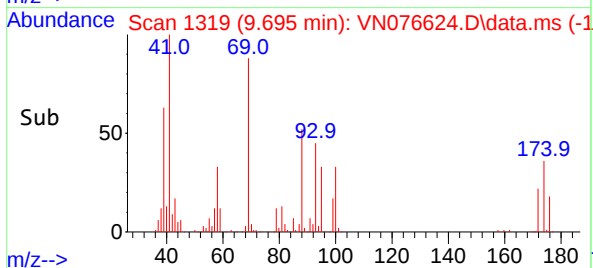
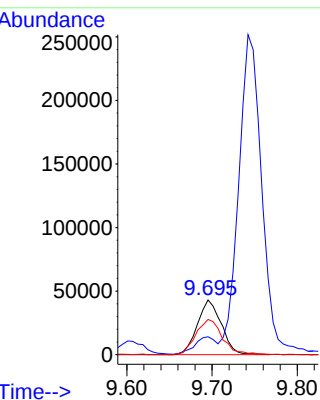
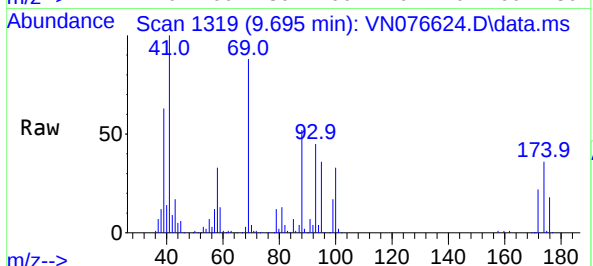




#49
1,4-Dioxane
Concen: 982.523 ug/l
RT: 9.695 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

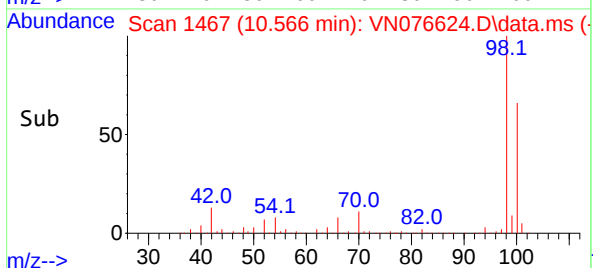
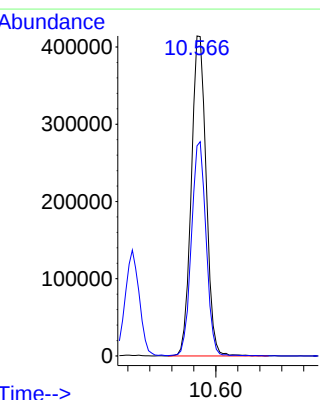
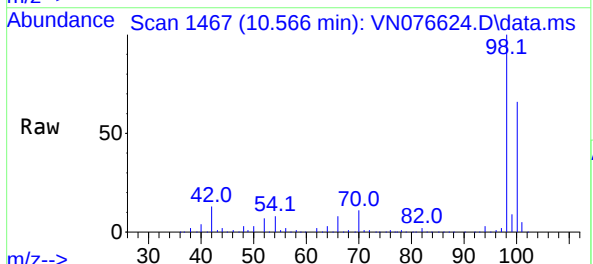
Instrument :
MSVOA_N
ClientSampleId :

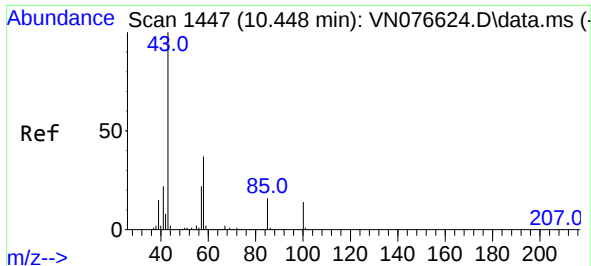
Tgt Ion: 88 Resp: 84047
Ion Ratio Lower Upper
88 100
43 28.2 22.6 33.8
58 72.0 57.6 86.4



#50
Toluene-d8
Concen: 49.321 ug/l
RT: 10.566 min Scan# 1467
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion: 98 Resp: 775990
Ion Ratio Lower Upper
98 100
100 66.1 52.9 79.3

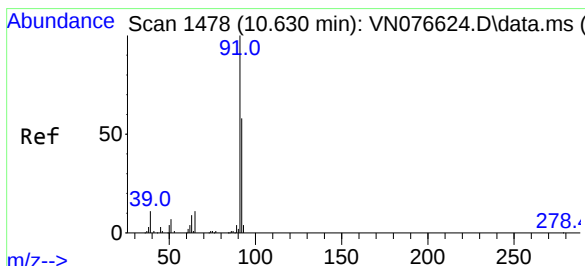
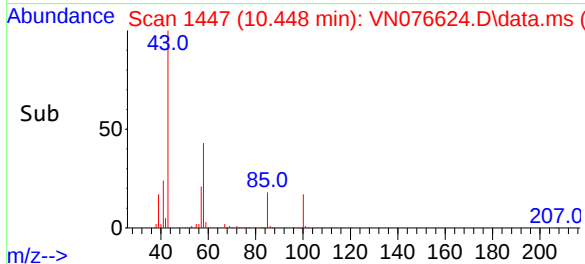
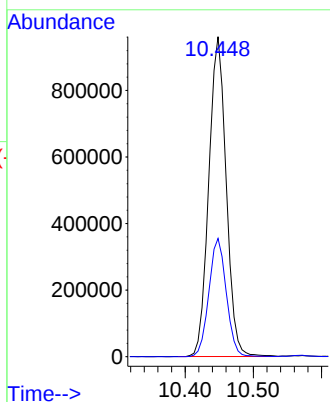
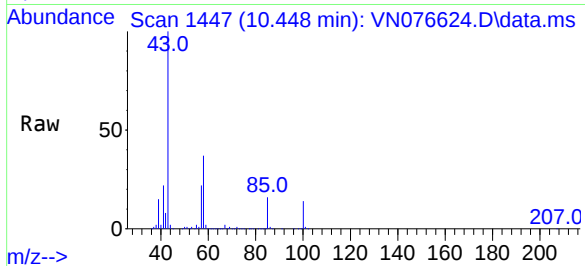




#51
4-Methyl-2-Pentanone
Concen: 257.999 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

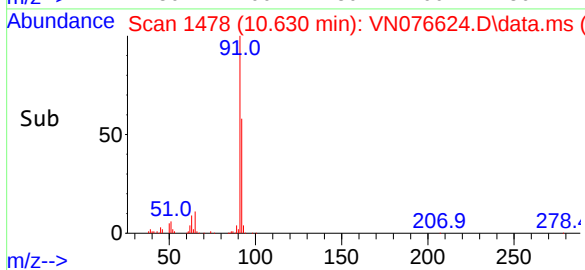
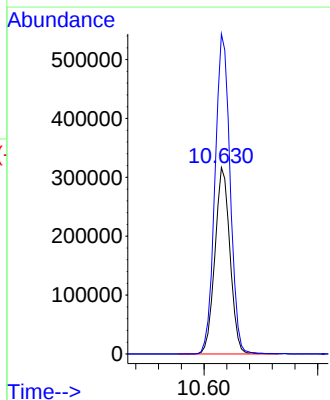
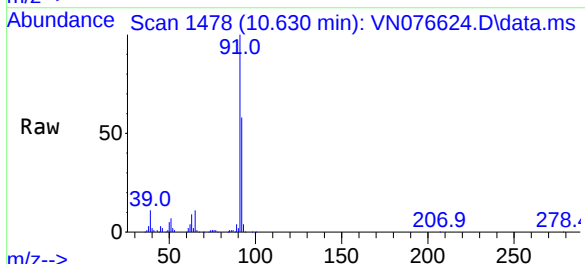
Instrument :
MSVOA_N
ClientSampleId :

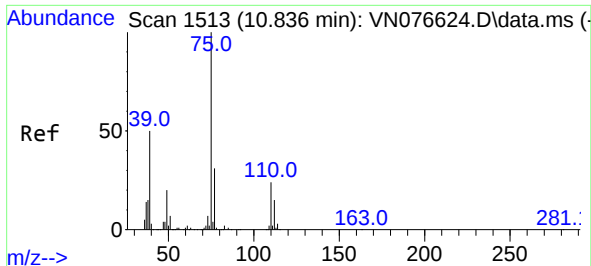
Tgt Ion: 43 Resp: 1710668
Ion Ratio Lower Upper
43 100
58 36.9 29.5 44.3



#52
Toluene
Concen: 51.580 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion: 92 Resp: 582111
Ion Ratio Lower Upper
92 100
91 172.5 138.0 207.0

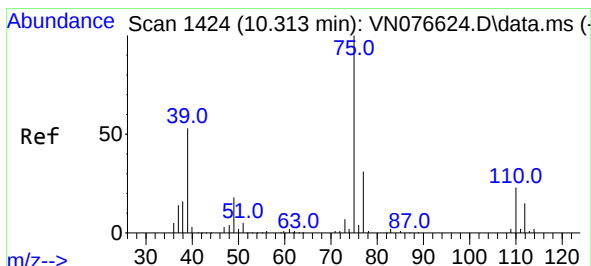
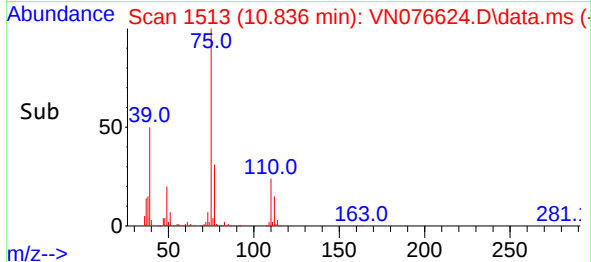
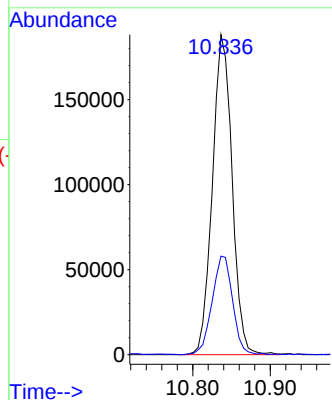
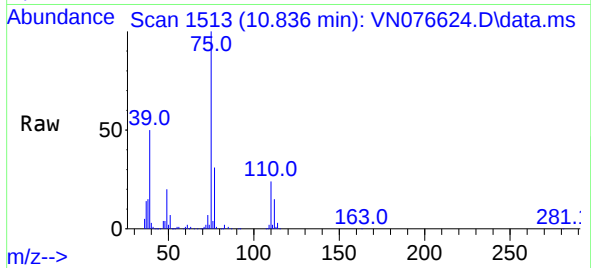




#53
t-1,3-Dichloropropene
Concen: 54.321 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

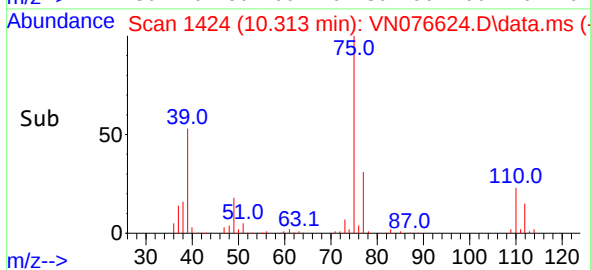
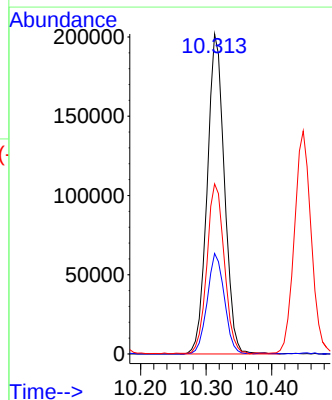
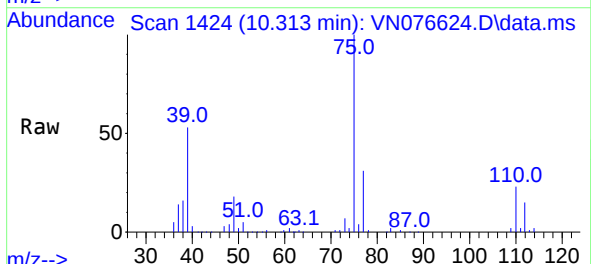
Instrument :
MSVOA_N
ClientSampleId :

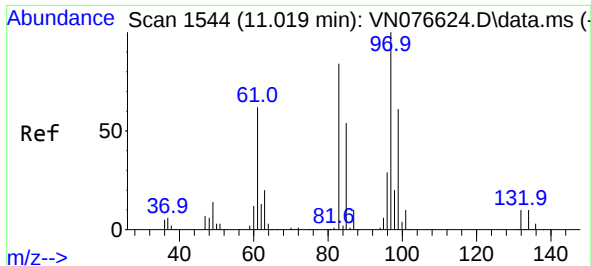
Tgt Ion: 75 Resp: 332536
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 52.278 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

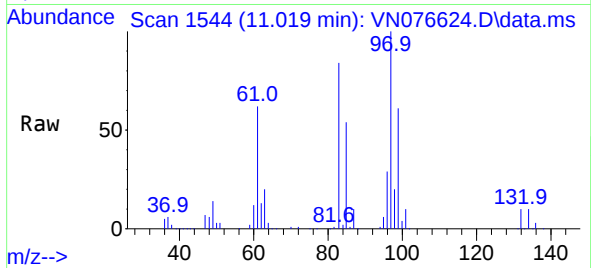
Tgt Ion: 75 Resp: 369151
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7
39 52.9 42.3 63.5





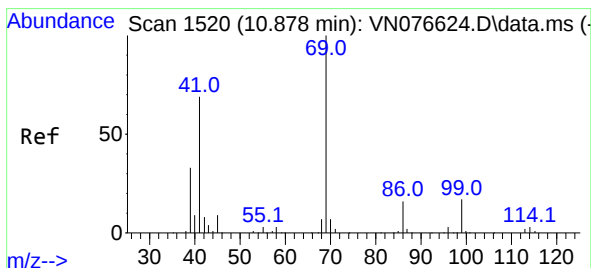
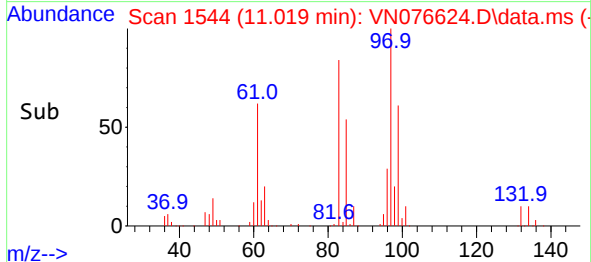
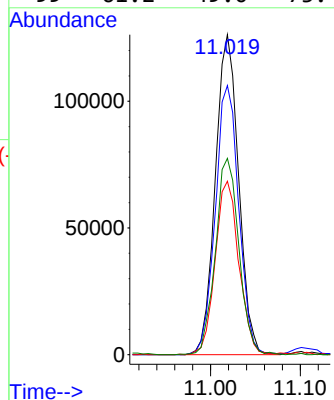
#55
1,1,2-Trichloroethane
Concen: 49.564 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 227452

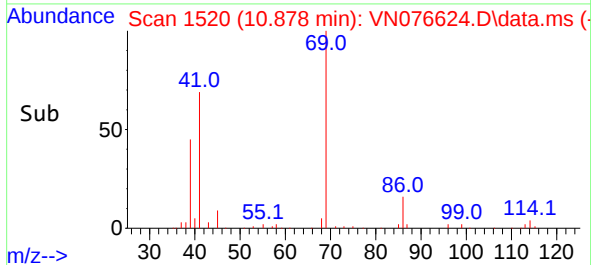
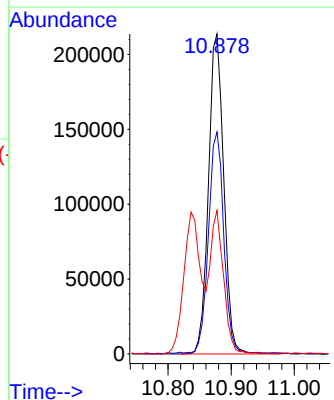
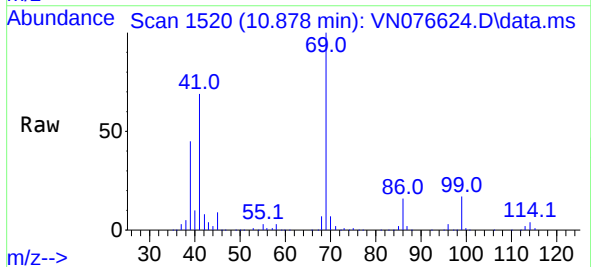
Ion	Ratio	Lower	Upper
97	100		
83	84.1	67.3	100.9
85	54.0	43.2	64.8
99	61.2	49.0	73.4

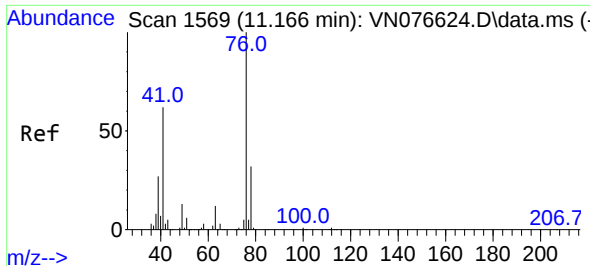


#56
Ethyl methacrylate
Concen: 55.756 ug/l
RT: 10.878 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion: 69 Resp: 360157

Ion	Ratio	Lower	Upper
69	100		
41	68.9	55.1	82.7
39	38.4	30.7	46.1





#57

1,3-Dichloropropane

Concen: 50.023 ug/l

RT: 11.166 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VN076624.D

Acq: 13 Feb 2023 11:51

Instrument :

MSVOA_N

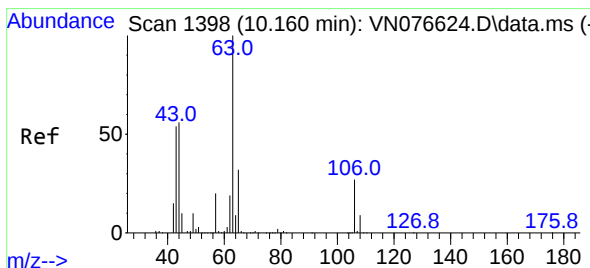
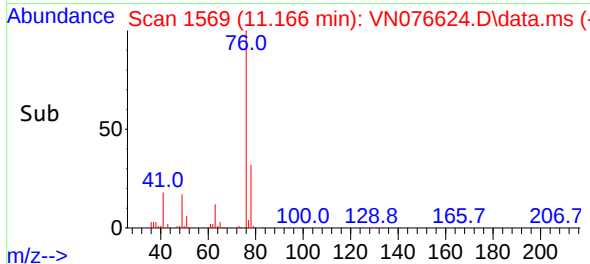
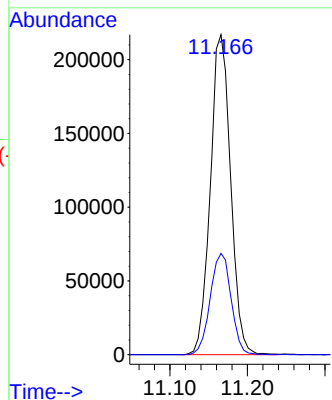
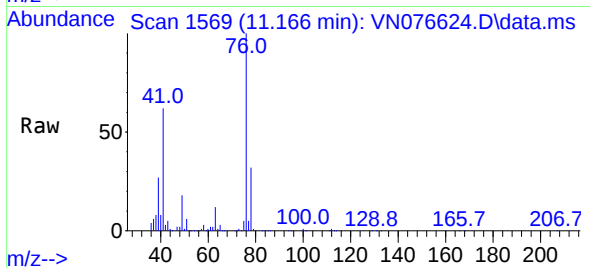
ClientSampleId :

Tgt Ion: 76 Resp: 394386

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 279.760 ug/l

RT: 10.160 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VN076624.D

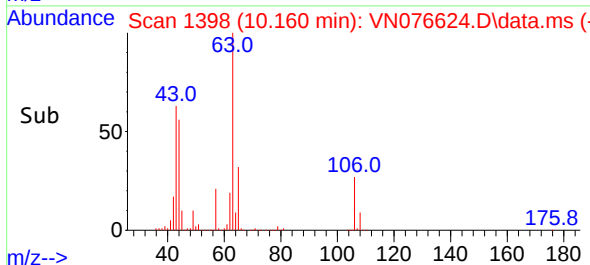
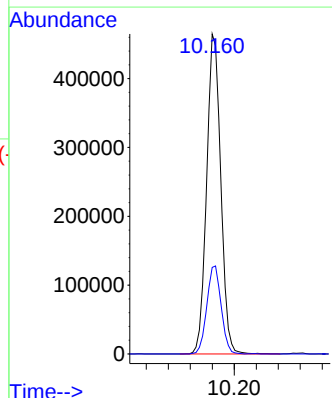
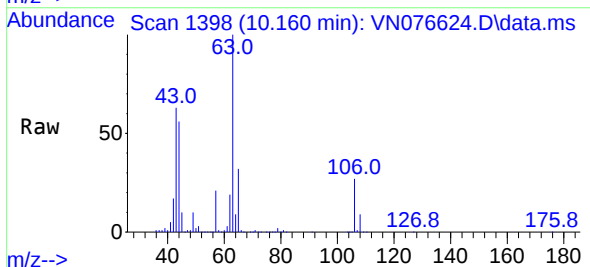
Acq: 13 Feb 2023 11:51

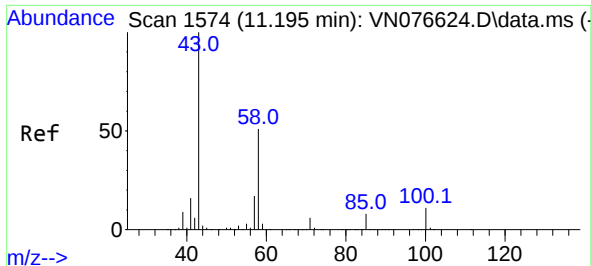
Tgt Ion: 63 Resp: 827609

Ion Ratio Lower Upper

63 100

106 27.9 22.3 33.5

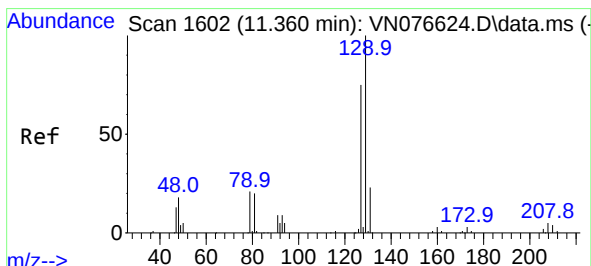
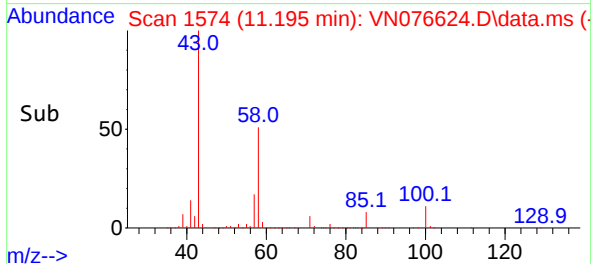
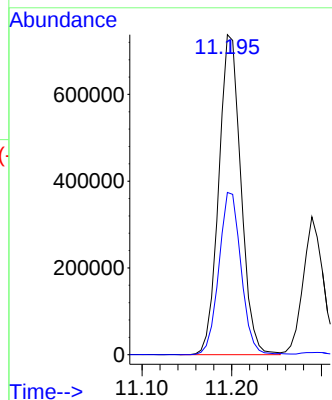
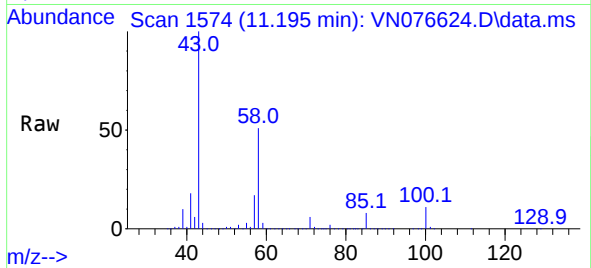




#59
2-Hexanone
Concen: 264.571 ug/l
RT: 11.195 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

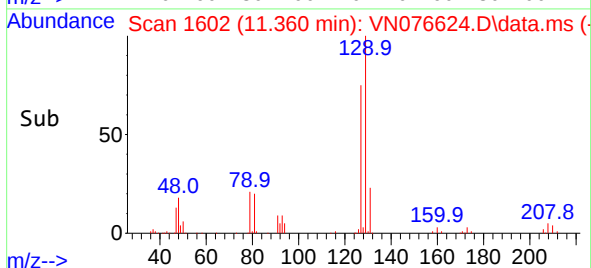
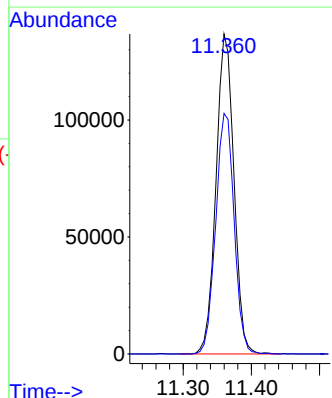
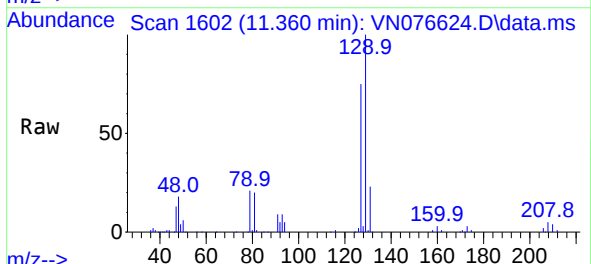
Instrument :
MSVOA_N
ClientSampleId :

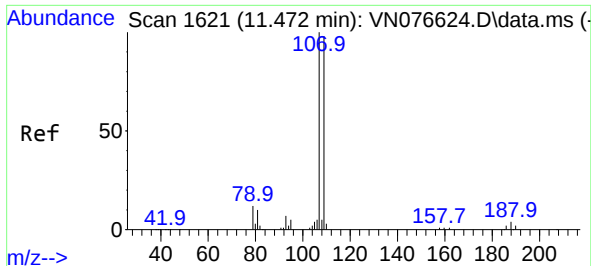
Tgt Ion: 43 Resp: 1264868
Ion Ratio Lower Upper
43 100
58 50.7 25.4 76.0



#60
Dibromochloromethane
Concen: 51.673 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion:129 Resp: 249919
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4

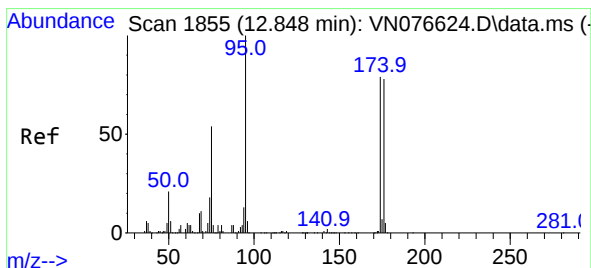
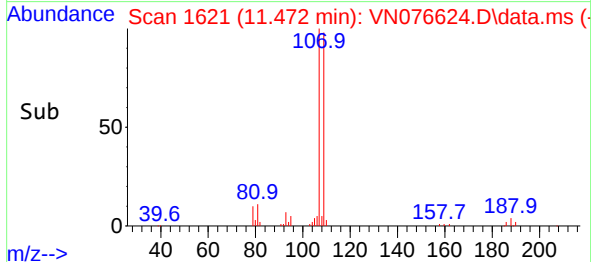
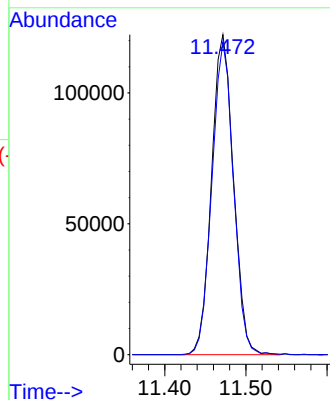
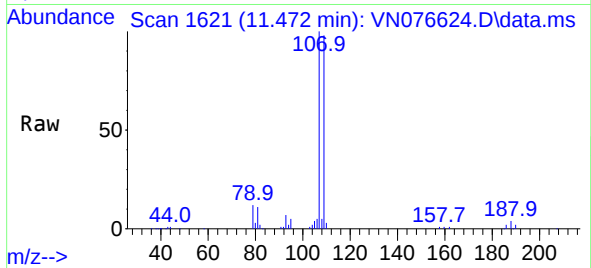




#61
1,2-Dibromoethane
Concen: 50.057 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

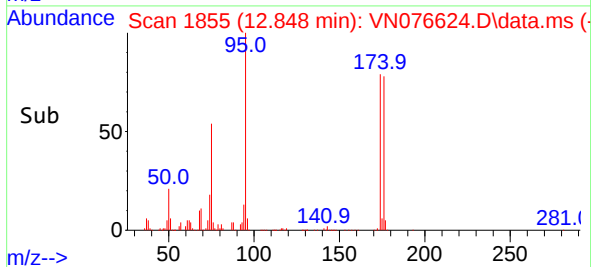
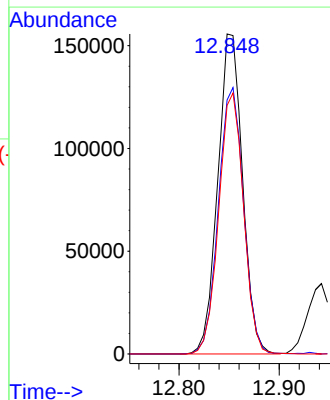
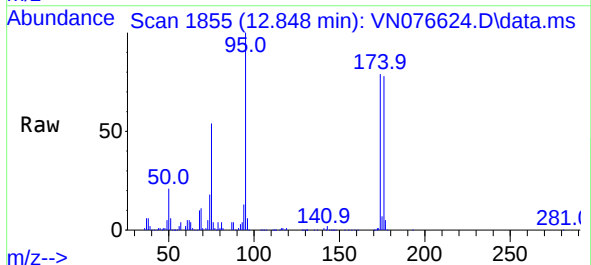
Instrument :
MSVOA_N
ClientSampleId :

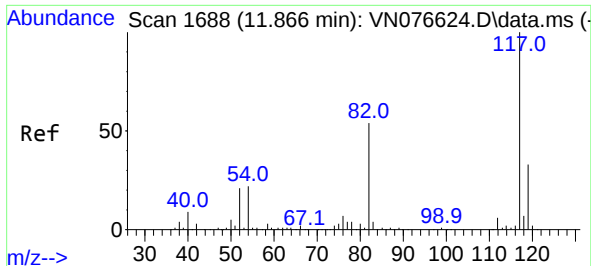
Tgt Ion:107 Resp: 229934
Ion Ratio Lower Upper
107 100
109 96.0 76.8 115.2



#62
4-Bromofluorobenzene
Concen: 51.249 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion: 95 Resp: 267055
Ion Ratio Lower Upper
95 100
174 84.6 0.0 169.2
176 81.7 0.0 163.4

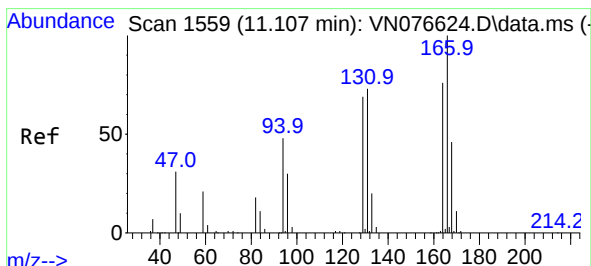
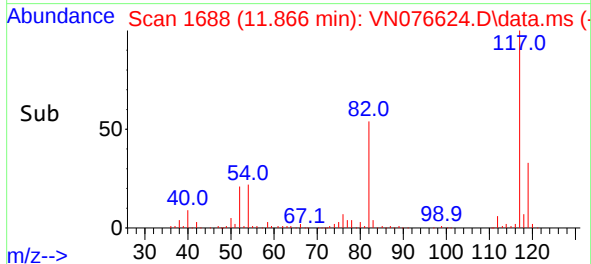
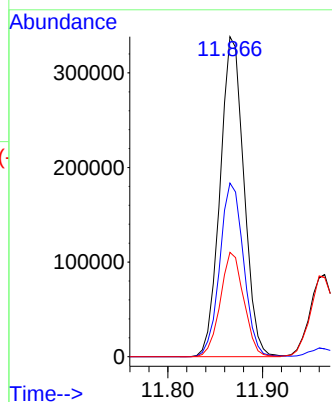
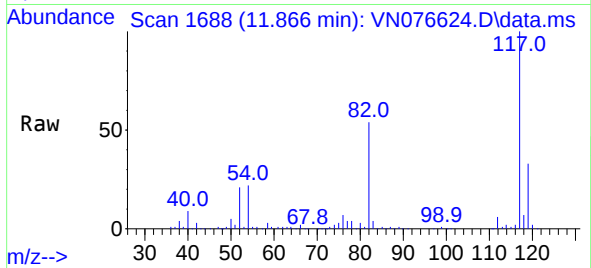




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

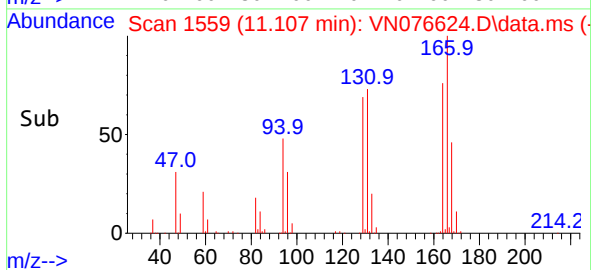
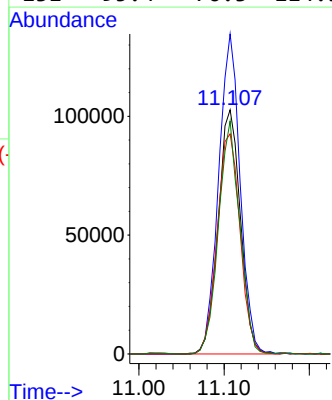
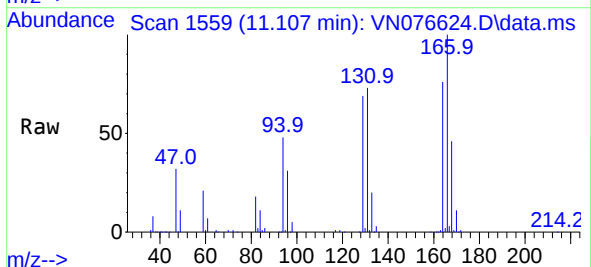
Instrument :
MSVOA_N
ClientSampleId :

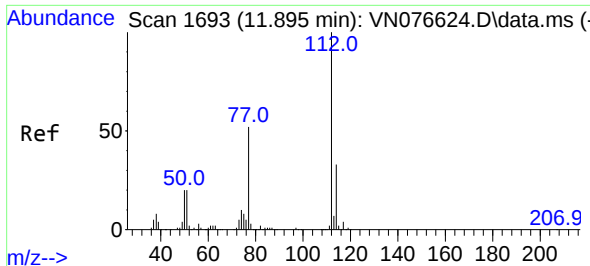
Tgt Ion:117 Resp: 590448
Ion Ratio Lower Upper
117 100
82 54.3 43.4 65.2
119 32.6 26.1 39.1



#64
Tetrachloroethene
Concen: 50.259 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion:164 Resp: 187012
Ion Ratio Lower Upper
164 100
166 131.0 104.8 157.2
129 90.2 72.2 108.2
131 95.4 76.3 114.5

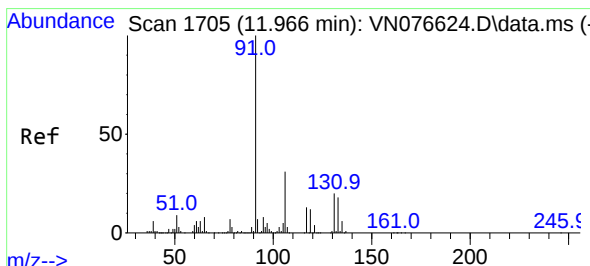
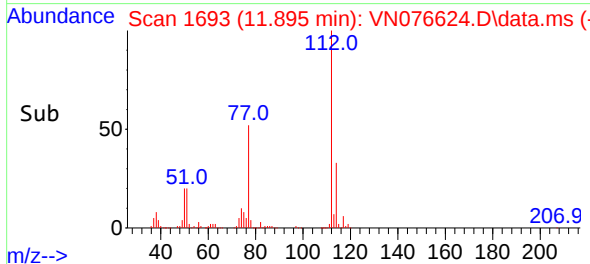
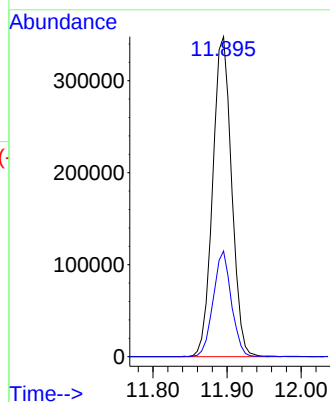
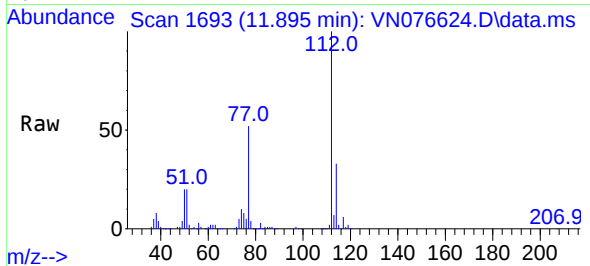




#65
Chlorobenzene
Concen: 49.290 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

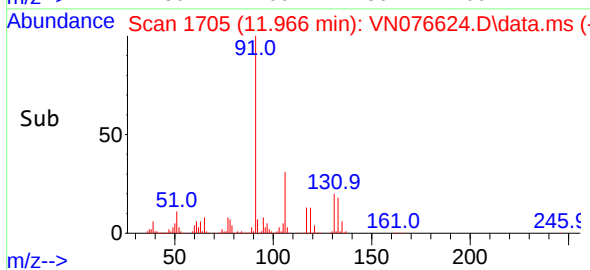
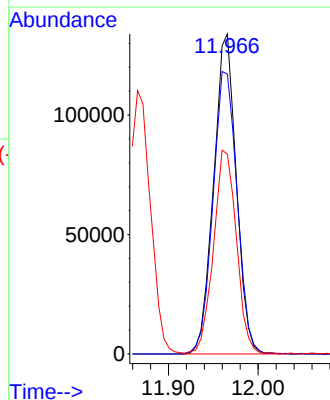
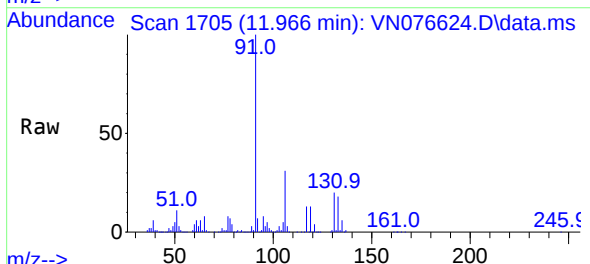
Instrument :
MSVOA_N
ClientSampleId :

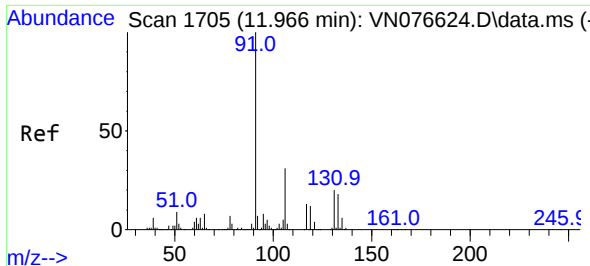
Tgt Ion:112 Resp: 616777
Ion Ratio Lower Upper
112 100
114 33.0 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.671 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion:131 Resp: 234851
Ion Ratio Lower Upper
131 100
133 94.0 47.0 141.0
119 64.5 32.3 96.8

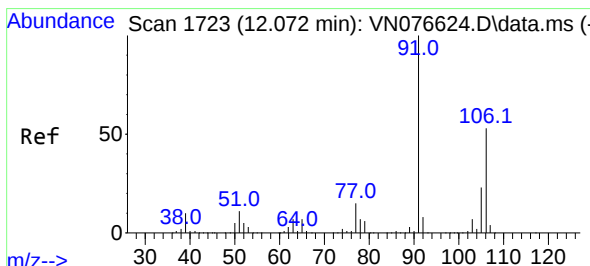
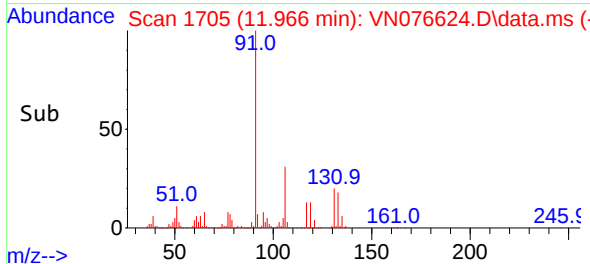
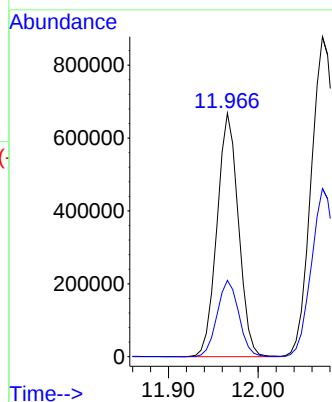
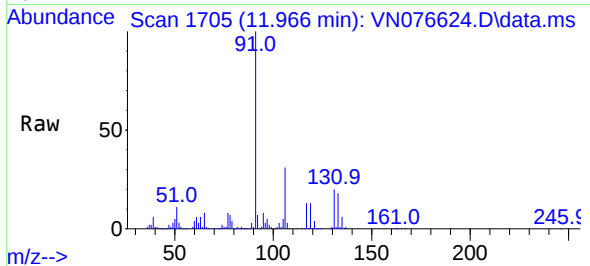




#67
Ethyl Benzene
Concen: 51.927 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

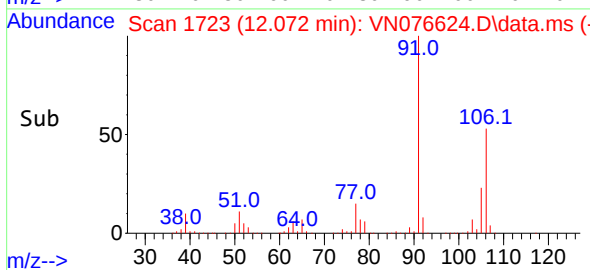
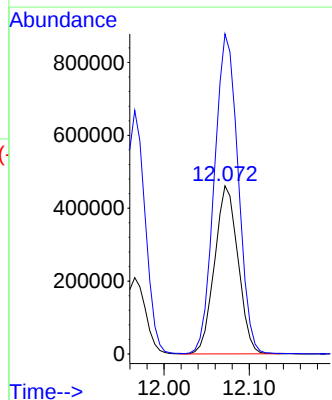
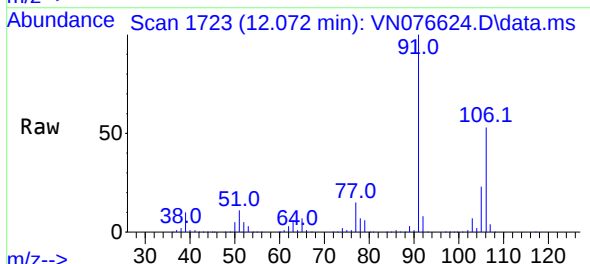
Instrument :
MSVOA_N
ClientSampleId :

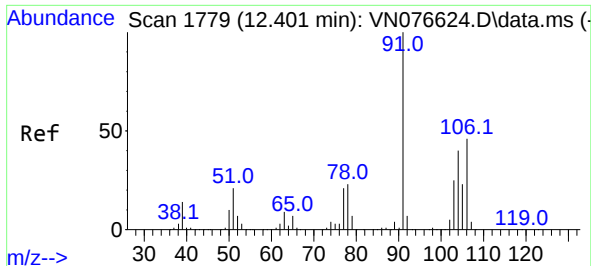
Tgt Ion: 91 Resp: 1107000
Ion Ratio Lower Upper
91 100
106 31.4 25.1 37.7



#68
m/p-Xylenes
Concen: 107.409 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion:106 Resp: 882606
Ion Ratio Lower Upper
106 100
91 193.4 154.7 232.1





#69

o-Xylene

Concen: 53.165 ug/l

RT: 12.401 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VN076624.D

Acq: 13 Feb 2023 11:51

Instrument :

MSVOA_N

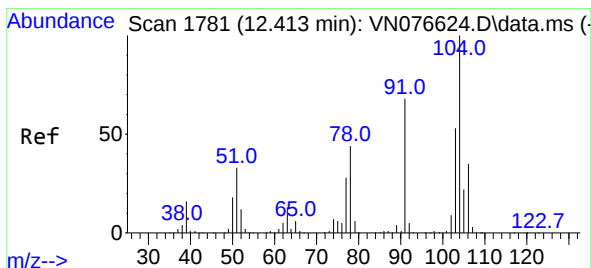
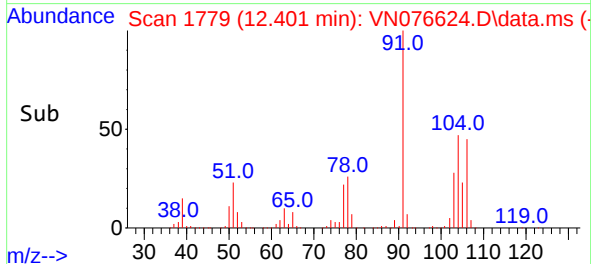
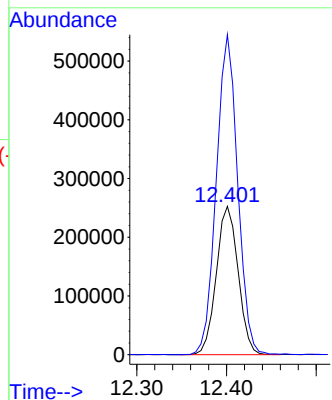
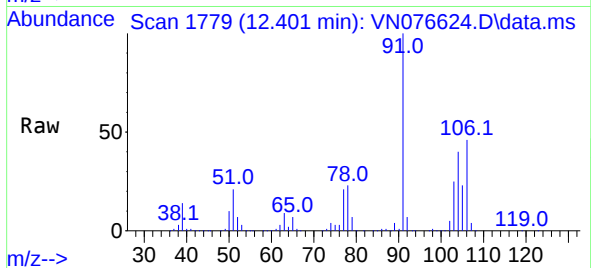
ClientSampleId :

Tgt Ion:106 Resp: 426072

Ion Ratio Lower Upper

106 100

91 211.6 105.8 317.4



#70

Styrene

Concen: 54.898 ug/l

RT: 12.413 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VN076624.D

Acq: 13 Feb 2023 11:51

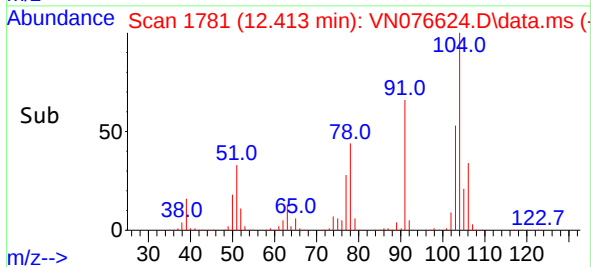
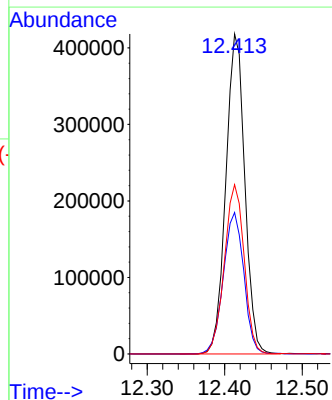
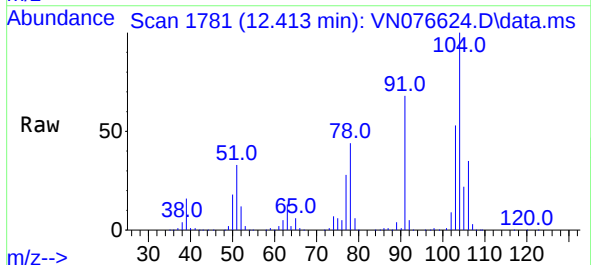
Tgt Ion:104 Resp: 711447

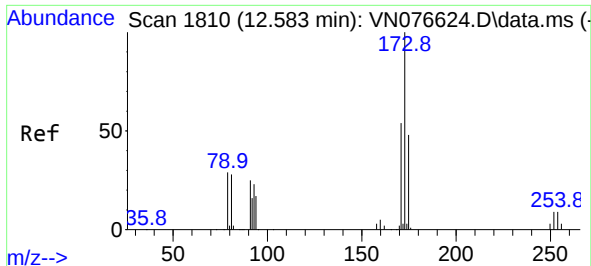
Ion Ratio Lower Upper

104 100

78 47.8 38.2 57.4

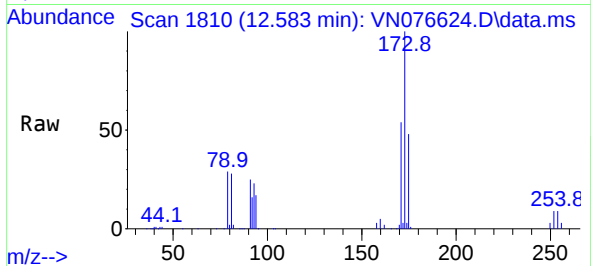
103 55.3 44.2 66.4



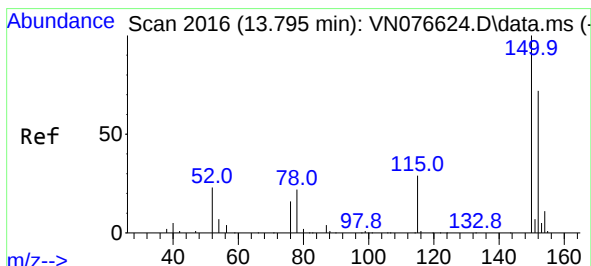
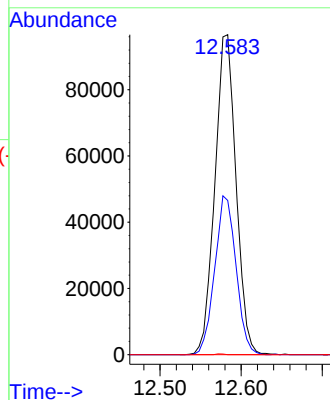
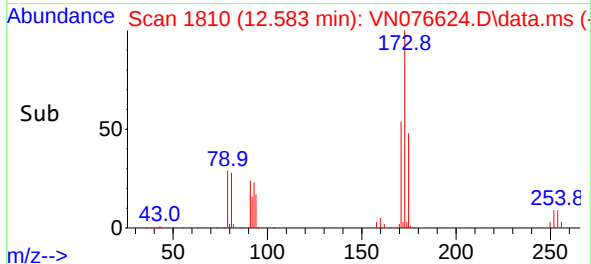


#71
Bromoform
Concen: 52.564 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

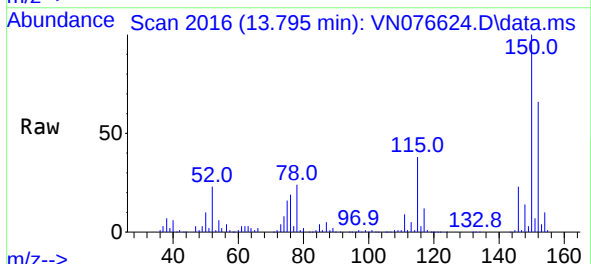
Instrument :
MSVOA_N
ClientSampleId :



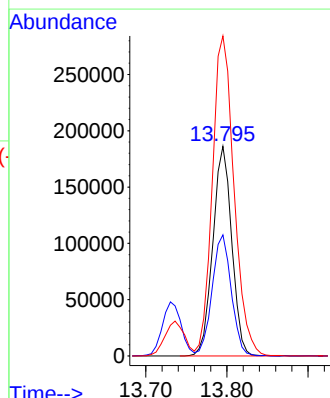
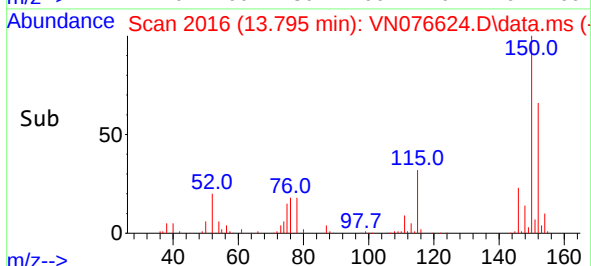
Tgt Ion:173 Resp: 175246
Ion Ratio Lower Upper
173 100
175 49.8 24.9 74.7
254 0.1 0.1 0.1

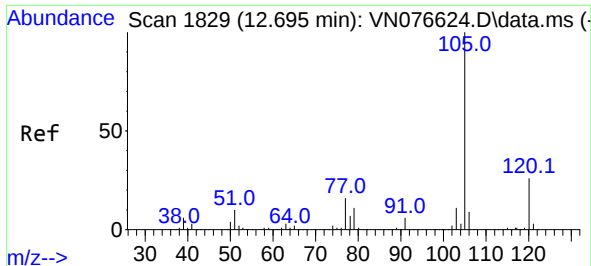


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51



Tgt Ion:152 Resp: 301347
Ion Ratio Lower Upper
152 100
115 58.6 29.3 87.9
150 174.9 0.0 349.8

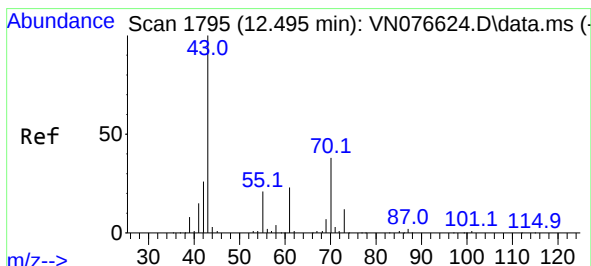
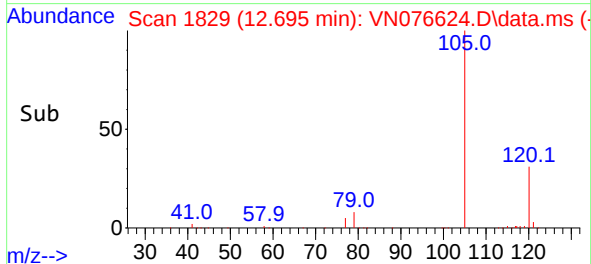
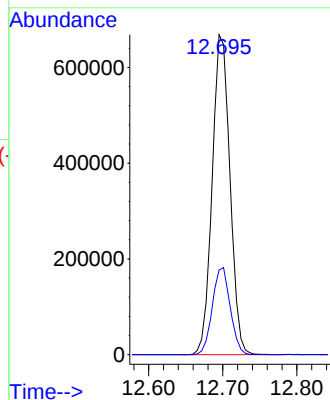
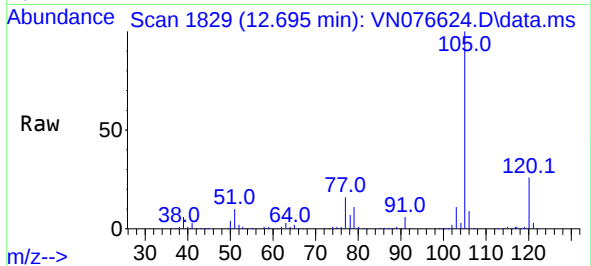




#73
Isopropylbenzene
Concen: 50.359 ug/l
RT: 12.695 min Scan# 1829
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

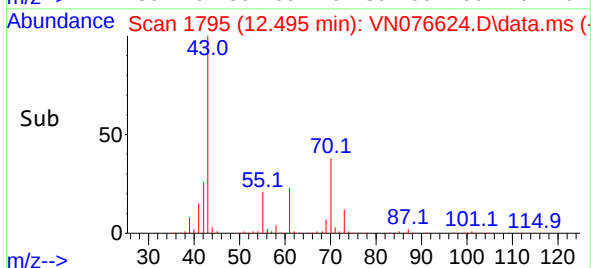
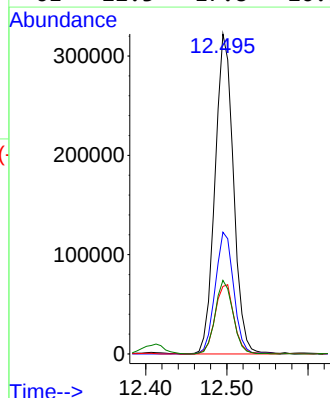
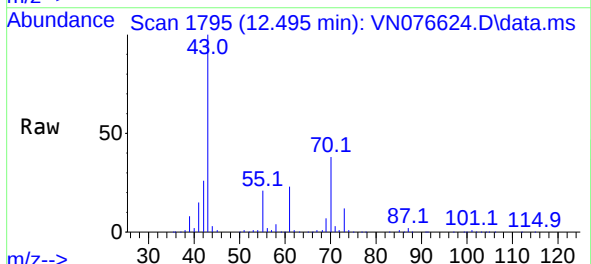
Instrument :
MSVOA_N
ClientSampleId :

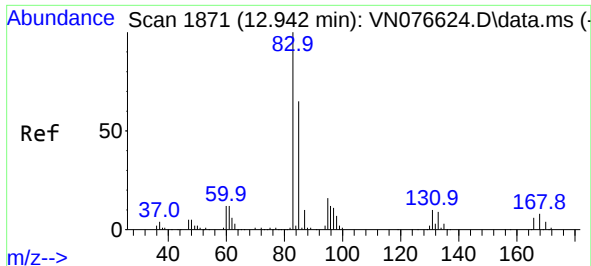
Tgt Ion:105 Resp: 1112309
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.0



#74
N-ethyl acetate
Concen: 51.241 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion: 43 Resp: 510143
Ion Ratio Lower Upper
43 100
70 38.1 30.5 45.7
55 22.3 17.8 26.8
61 22.3 17.8 26.8

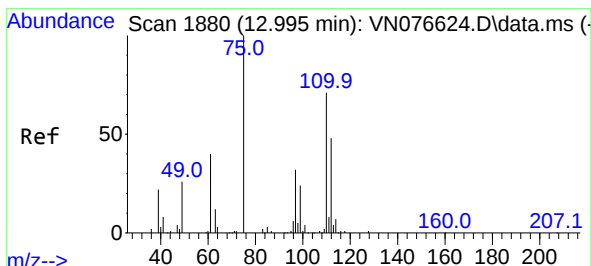
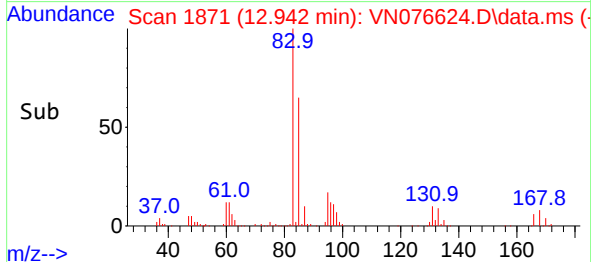
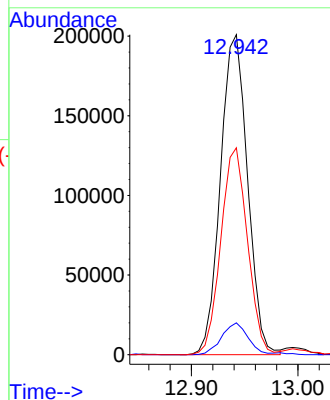
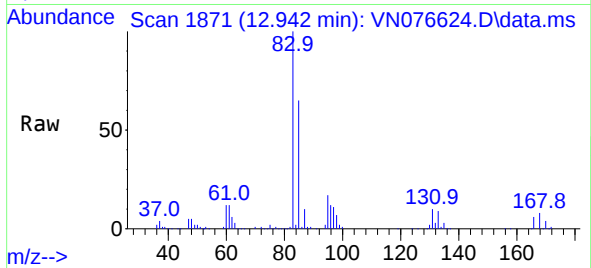




#75
1,1,2,2-Tetrachloroethane
Concen: 44.424 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

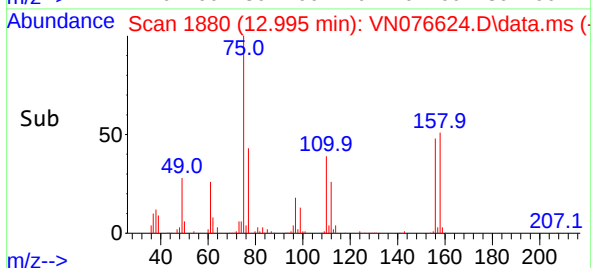
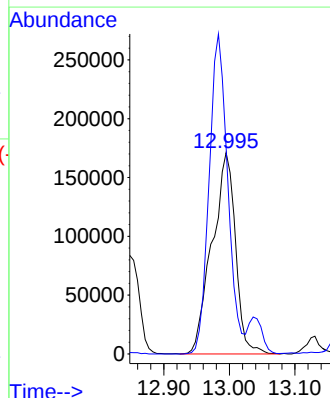
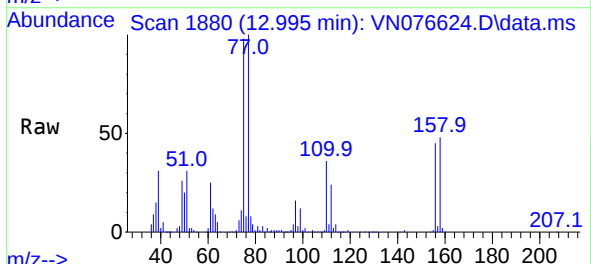
Instrument :
MSVOA_N
ClientSampleId :

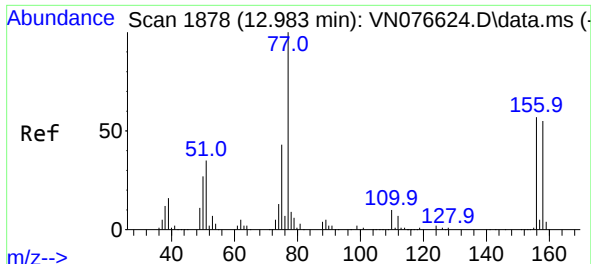
Tgt Ion: 83 Resp: 355180
Ion Ratio Lower Upper
83 100
131 10.0 5.0 15.0
85 63.5 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 69.615 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion: 75 Resp: 424118
Ion Ratio Lower Upper
75 100
77 127.1 93.1 279.3

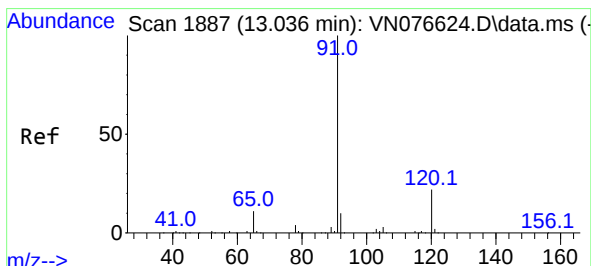
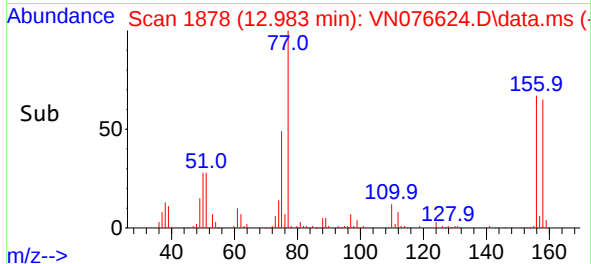
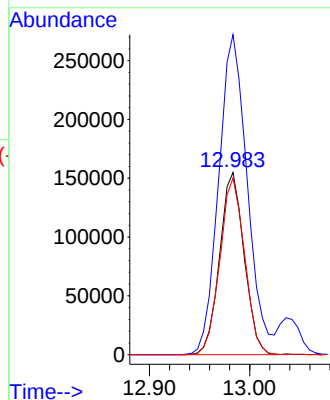
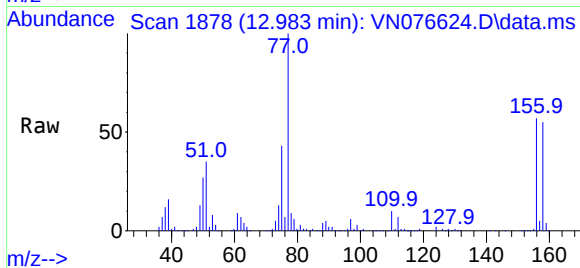




#77
Bromobenzene
Concen: 47.570 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

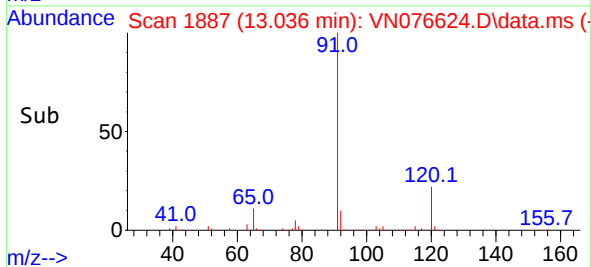
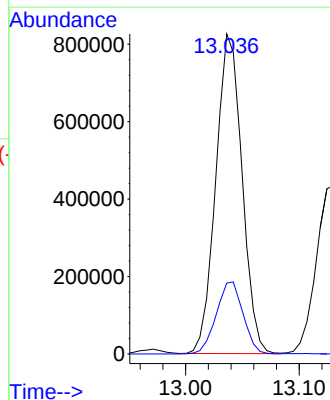
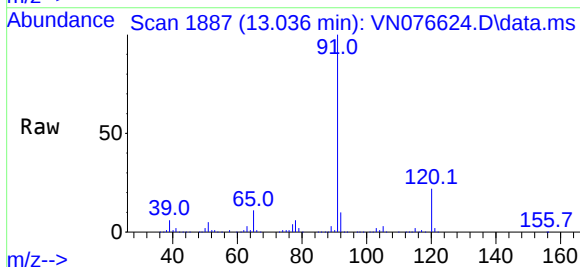
Instrument :
MSVOA_N
ClientSampleId :

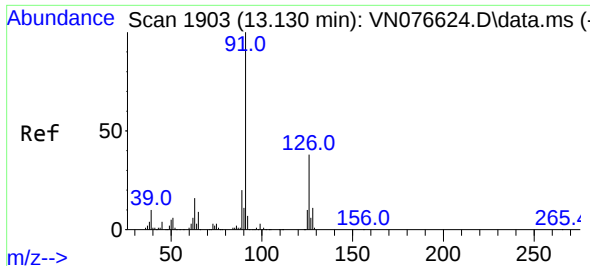
Tgt Ion:156 Resp: 262150
Ion Ratio Lower Upper
156 100
77 205.6 102.8 308.4
158 97.7 48.9 146.6



#78
n-propylbenzene
Concen: 51.058 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion: 91 Resp: 1324274
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.5

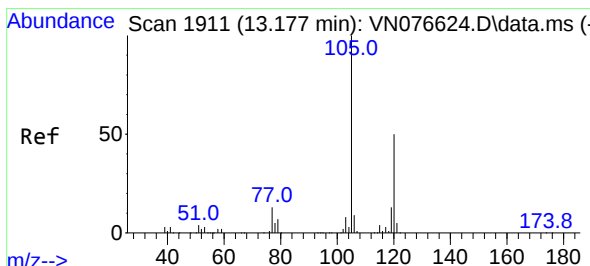
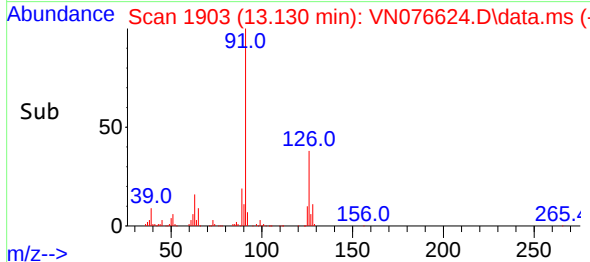
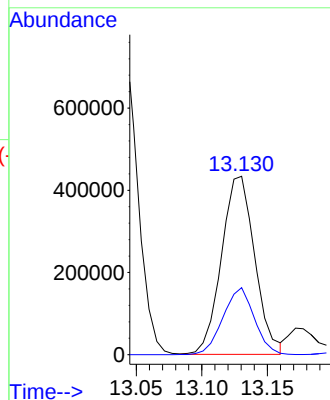
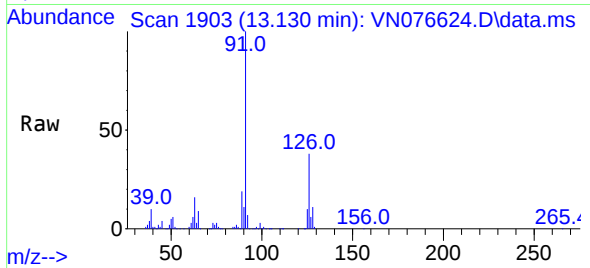




#79
2-Chlorotoluene
Concen: 48.215 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

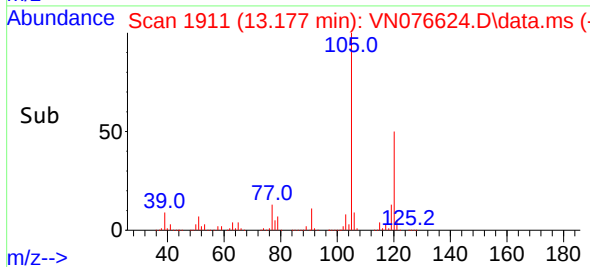
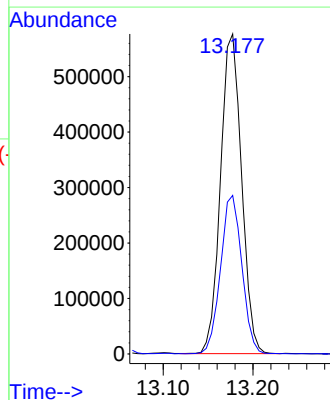
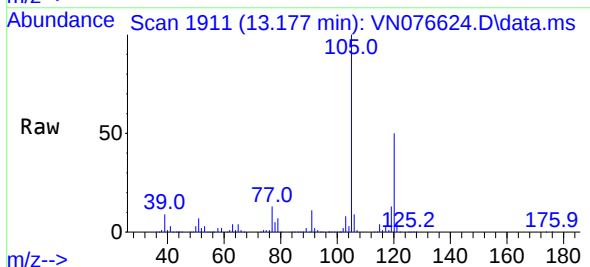
Instrument :
MSVOA_N
ClientSampleId :

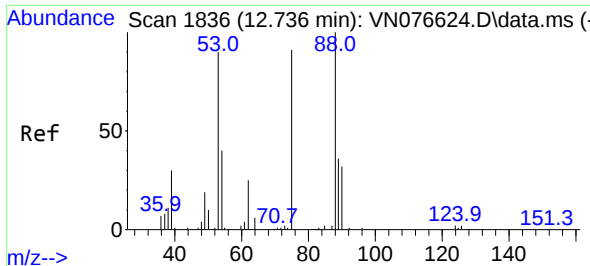
Tgt Ion: 91 Resp: 765697
Ion Ratio Lower Upper
91 100
126 35.4 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 51.402 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion:105 Resp: 938296
Ion Ratio Lower Upper
105 100
120 50.3 25.1 75.4

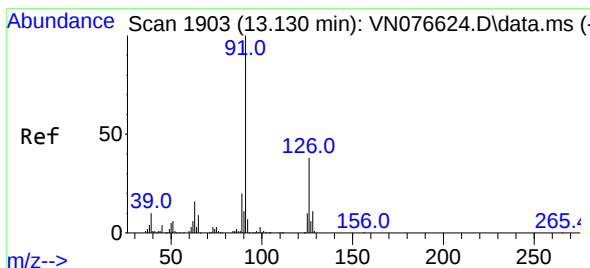
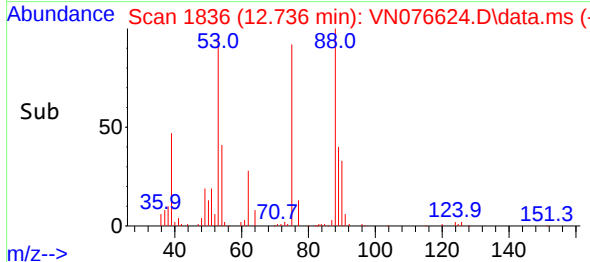
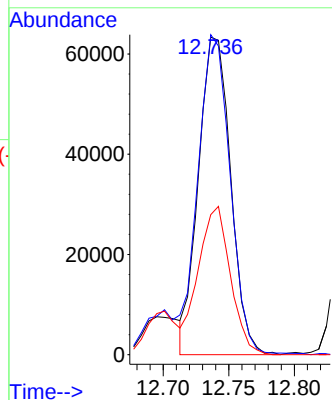
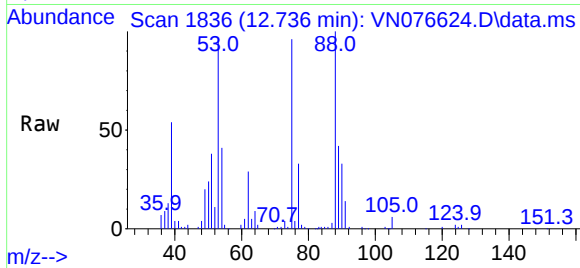




#81
trans-1,4-Dichloro-2-butene
Concen: 51.684 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

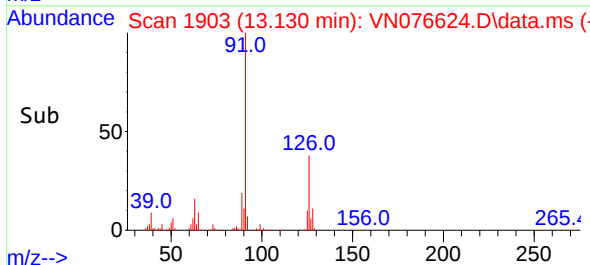
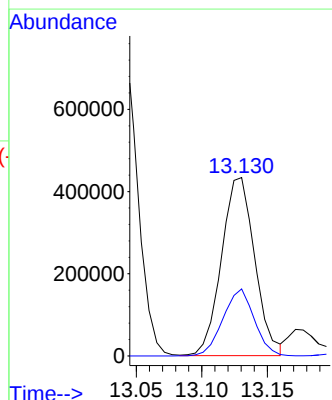
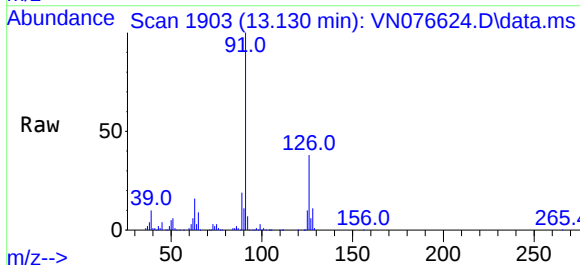
Instrument :
MSVOA_N
ClientSampleId :

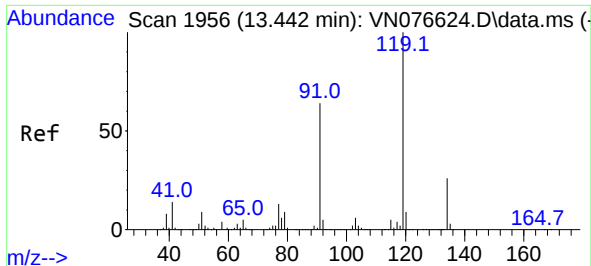
Tgt Ion: 75 Resp: 108111
Ion Ratio Lower Upper
75 100
53 115.1 92.1 138.1
89 46.9 37.5 56.3



#82
4-Chlorotoluene
Concen: 48.215 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion: 91 Resp: 765697
Ion Ratio Lower Upper
91 100
126 35.4 17.7 53.1

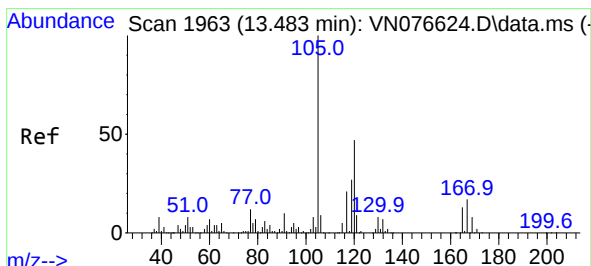
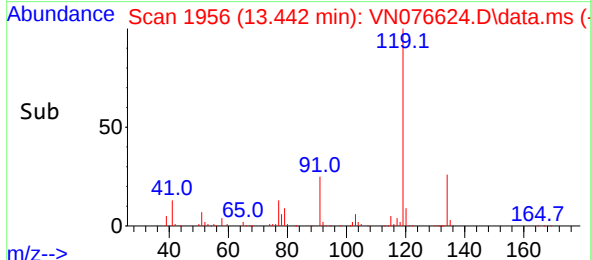
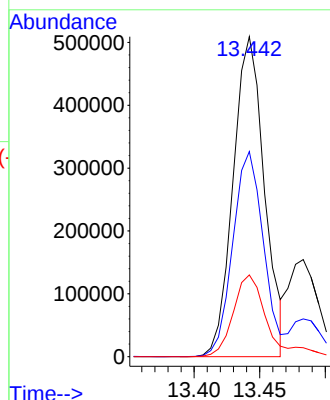
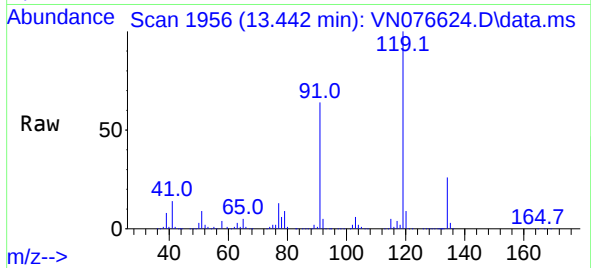




#83
tert-Butylbenzene
Concen: 51.242 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

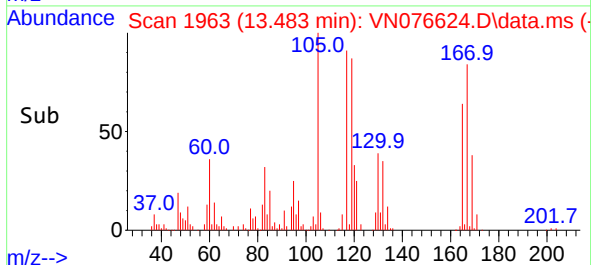
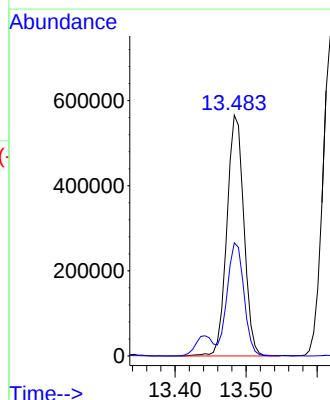
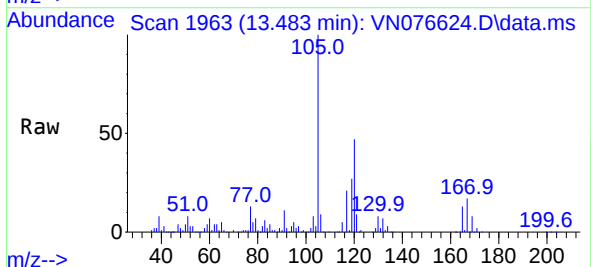
Instrument :
MSVOA_N
ClientSampleId :

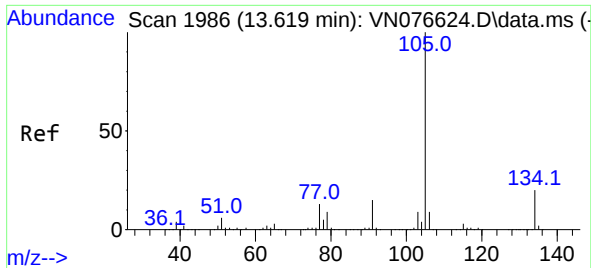
Tgt Ion:119 Resp: 846172
Ion Ratio Lower Upper
119 100
91 64.1 32.0 96.2
134 27.6 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 51.622 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion:105 Resp: 939133
Ion Ratio Lower Upper
105 100
120 46.0 23.0 69.0

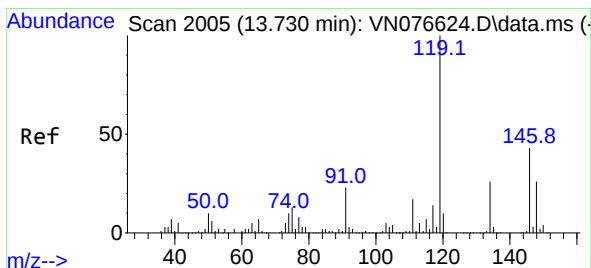
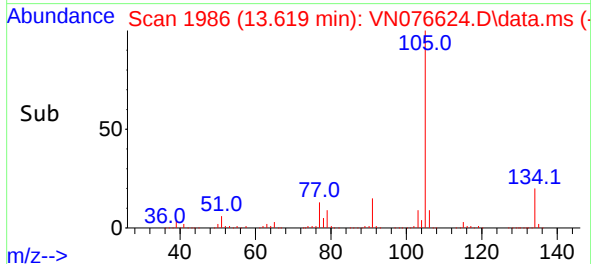
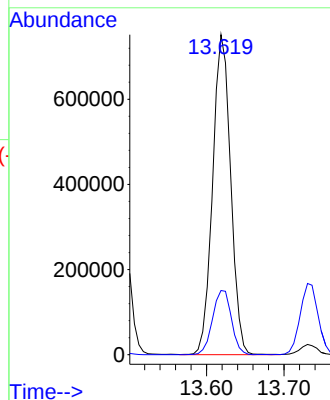
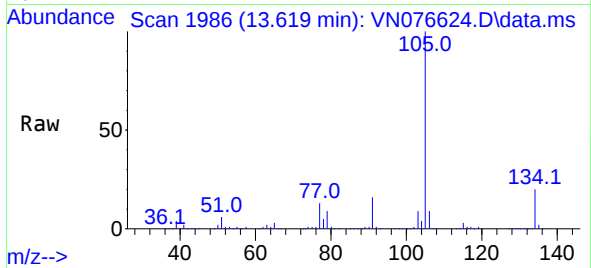




#85
 sec-Butylbenzene
 Concen: 52.636 ug/l
 RT: 13.619 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076624.D
 Acq: 13 Feb 2023 11:51

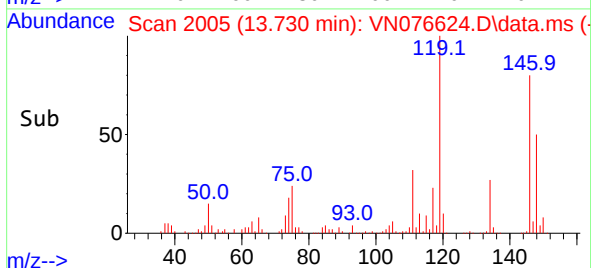
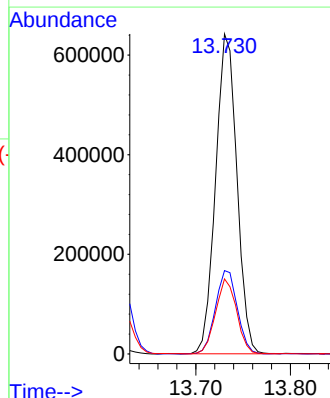
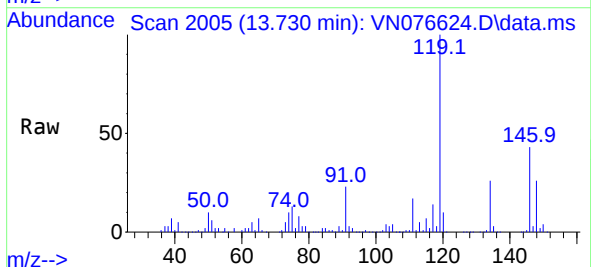
Instrument :
 MSVOA_N
 ClientSampleId :

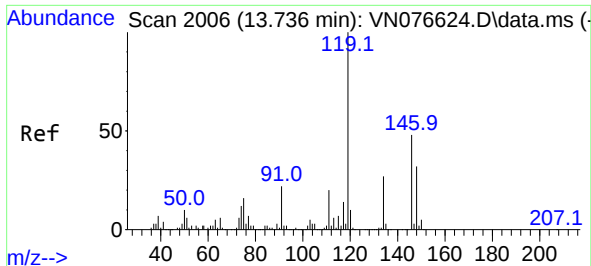
Tgt Ion:105 Resp: 1213526
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 54.541 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN076624.D
 Acq: 13 Feb 2023 11:51

Tgt Ion:119 Resp: 1004114
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.4 40.1
 91 23.3 11.7 35.0

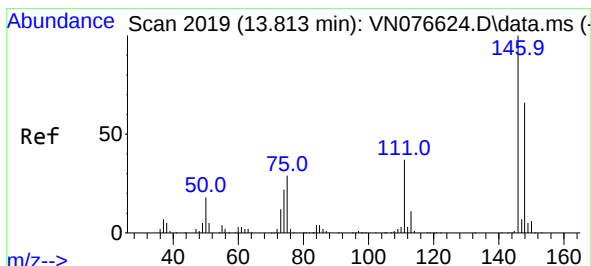
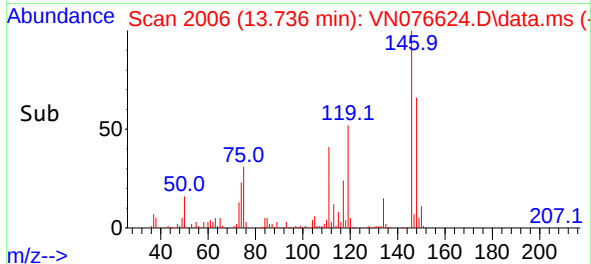
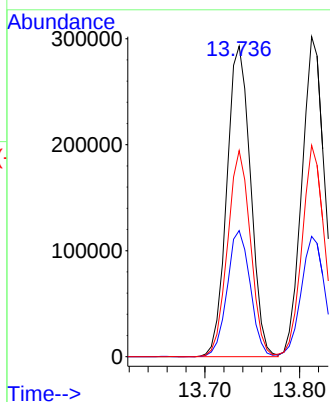
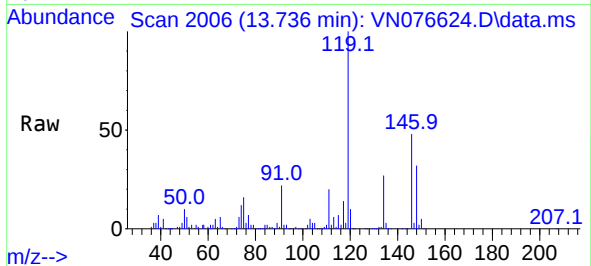




#87
 1,3-Dichlorobenzene
 Concen: 48.908 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. 0.000 min
 Lab File: VN076624.D
 Acq: 13 Feb 2023 11:51

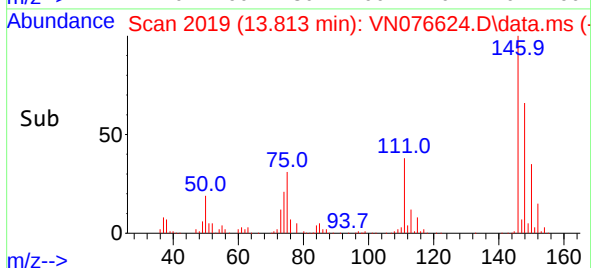
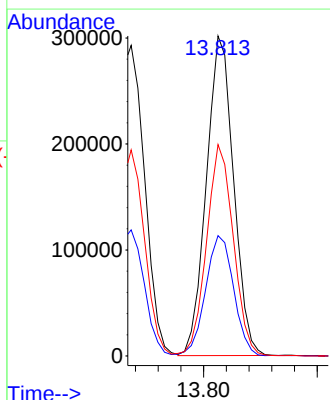
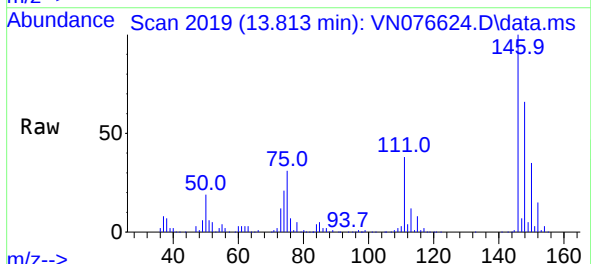
Instrument :
 MSVOA_N
 ClientSampleId :

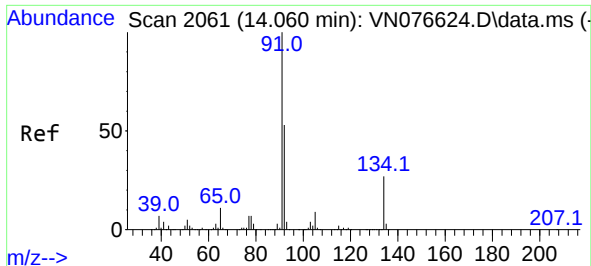
Tgt Ion:146 Resp: 509482
 Ion Ratio Lower Upper
 146 100
 111 39.6 19.8 59.4
 148 64.1 32.0 96.2



#88
 1,4-Dichlorobenzene
 Concen: 48.379 ug/l
 RT: 13.813 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VN076624.D
 Acq: 13 Feb 2023 11:51

Tgt Ion:146 Resp: 501861
 Ion Ratio Lower Upper
 146 100
 111 38.7 19.4 58.1
 148 65.4 32.7 98.1

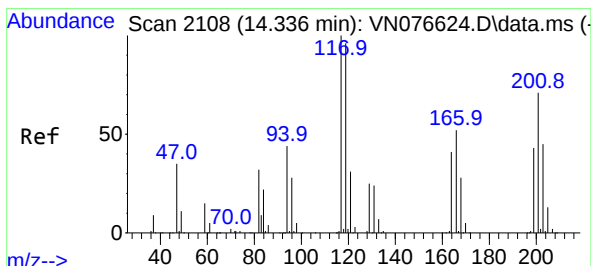
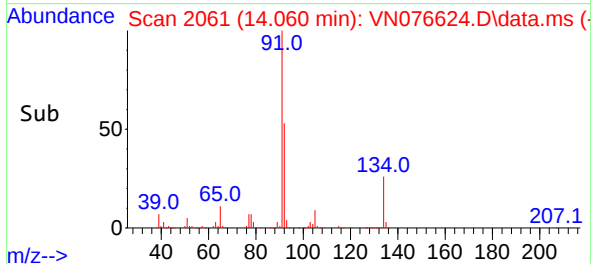
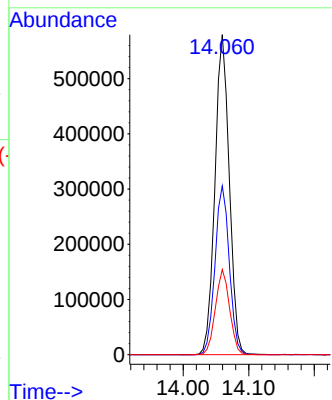
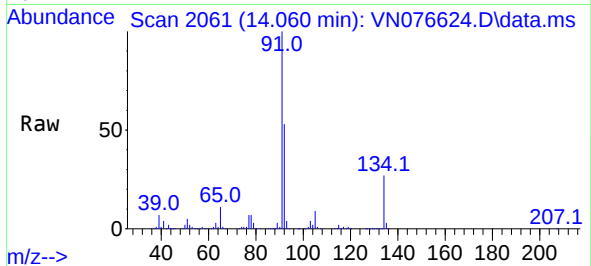




#89
n-Butylbenzene
Concen: 54.921 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

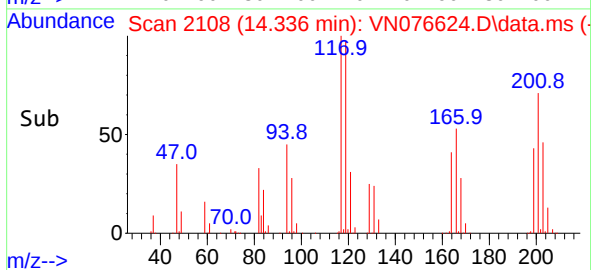
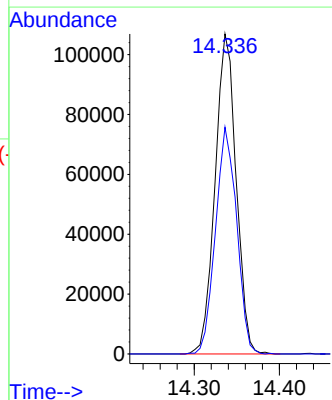
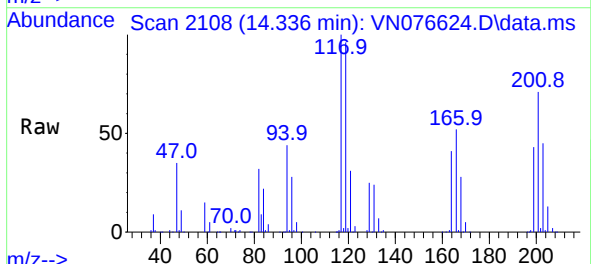
Instrument :
MSVOA_N
ClientSampleId :

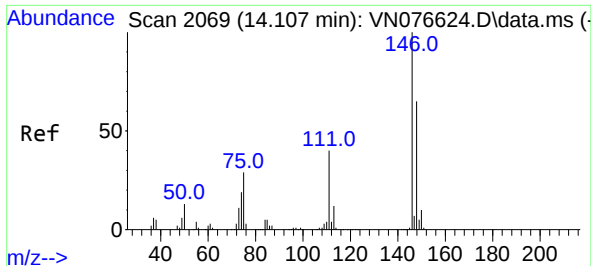
Tgt Ion: 91 Resp: 879408
Ion Ratio Lower Upper
91 100
92 52.7 26.4 79.0
134 26.3 13.2 39.5



#90
Hexachloroethane
Concen: 47.701 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion: 117 Resp: 183877
Ion Ratio Lower Upper
117 100
201 71.1 35.5 106.7





#91

1,2-Dichlorobenzene

Concen: 48.077 ug/l

RT: 14.107 min Scan# 2069

Delta R.T. 0.000 min

Lab File: VN076624.D

Acq: 13 Feb 2023 11:51

Instrument :

MSVOA_N

ClientSampleId :

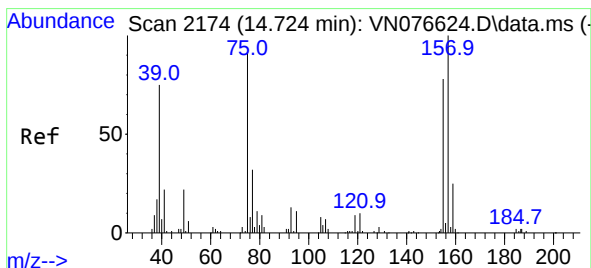
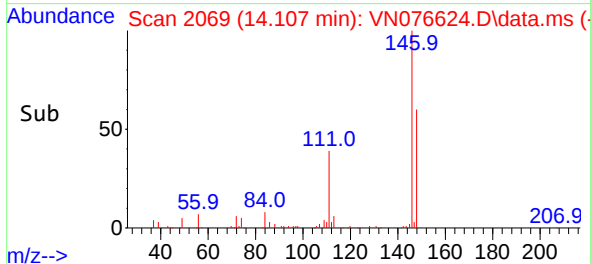
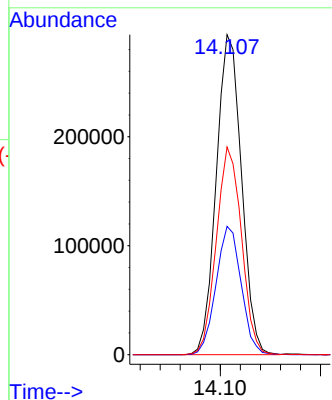
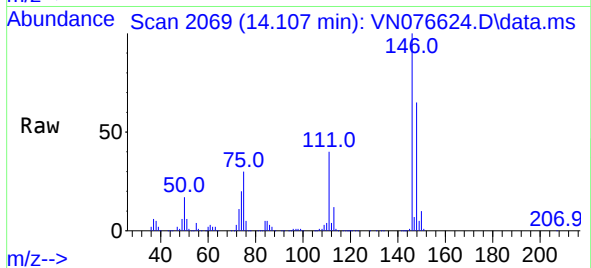
Tgt Ion:146 Resp: 513436

Ion Ratio Lower Upper

146 100

111 39.9 20.0 59.9

148 64.8 32.4 97.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.834 ug/l

RT: 14.724 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN076624.D

Acq: 13 Feb 2023 11:51

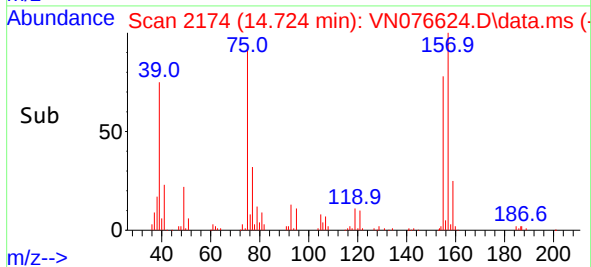
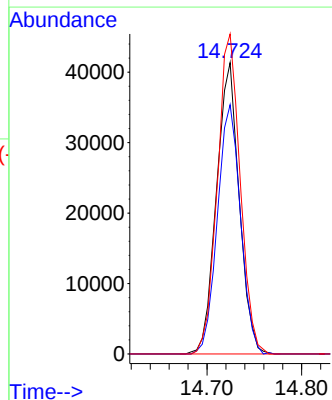
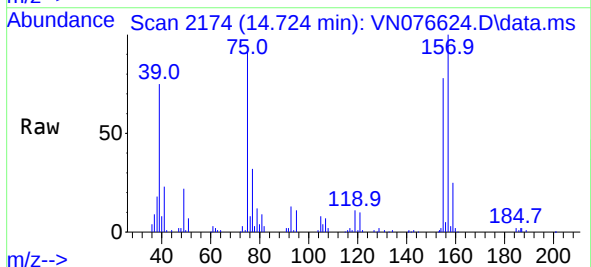
Tgt Ion: 75 Resp: 68925

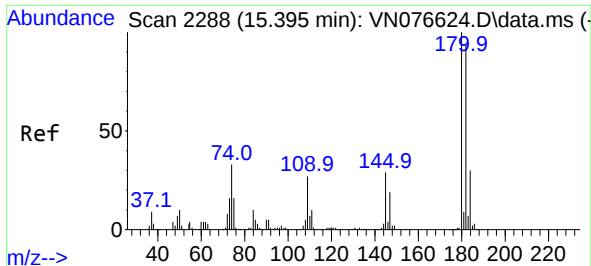
Ion Ratio Lower Upper

75 100

155 86.8 43.4 130.2

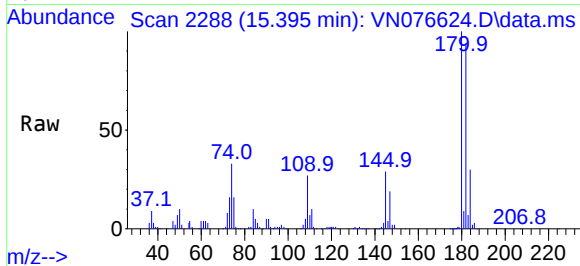
157 110.4 55.2 165.6



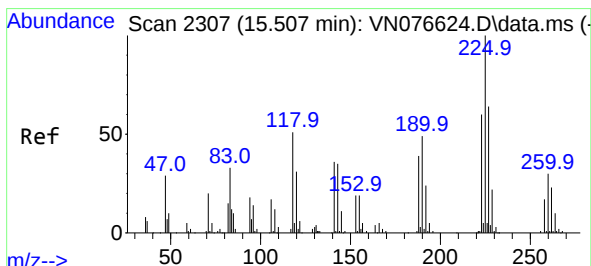
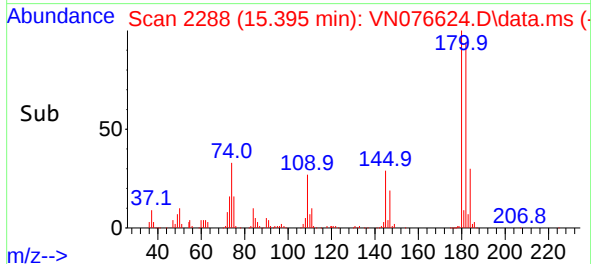
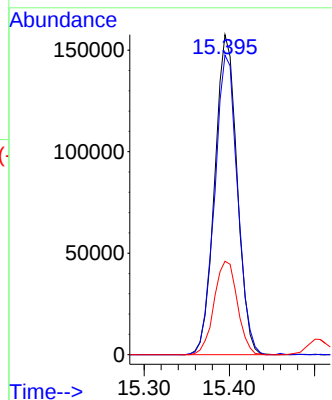


#93
1,2,4-Trichlorobenzene
Concen: 53.772 ug/l
RT: 15.395 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Instrument :
MSVOA_N
ClientSampleId :

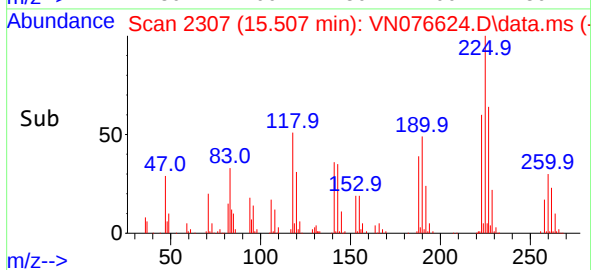
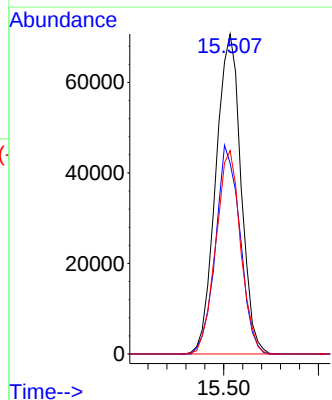
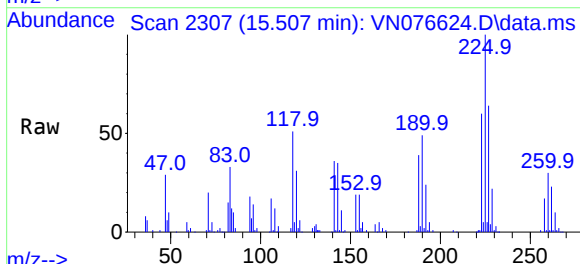


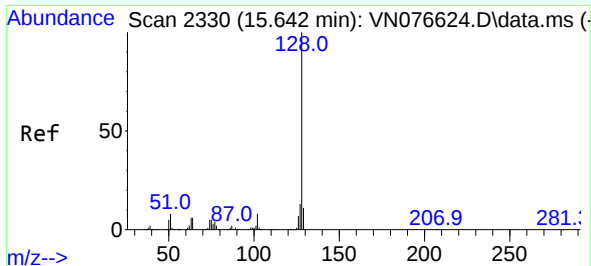
Tgt Ion:180 Resp: 286450
Ion Ratio Lower Upper
180 100
182 96.0 48.0 144.0
145 30.4 15.2 45.6



#94
Hexachlorobutadiene
Concen: 49.910 ug/l
RT: 15.507 min Scan# 2307
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion:225 Resp: 130312
Ion Ratio Lower Upper
225 100
223 63.3 31.6 95.0
227 62.6 31.3 93.9

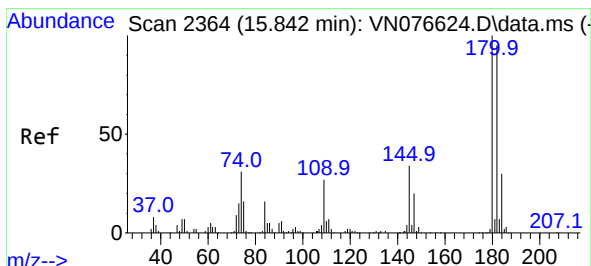
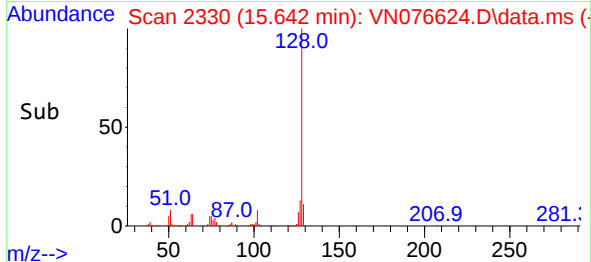
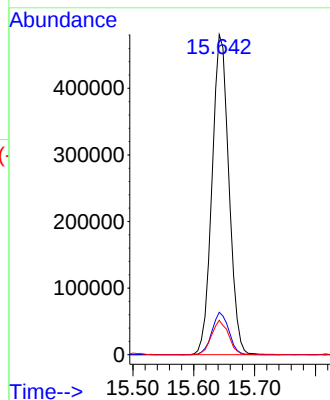
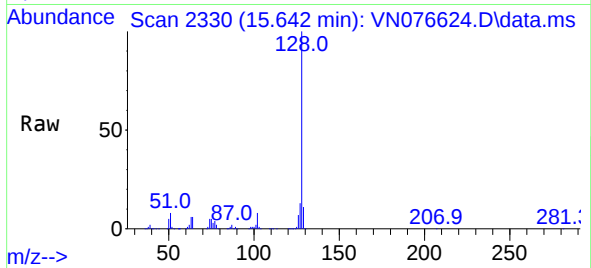




#95
Naphthalene
Concen: 57.053 ug/l
RT: 15.642 min Scan# 2330
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 922291
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 54.752 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. 0.000 min
Lab File: VN076624.D
Acq: 13 Feb 2023 11:51

Tgt Ion:180 Resp: 282576
Ion Ratio Lower Upper
180 100
182 93.4 46.7 140.1
145 31.9 16.0 47.9

