

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022323\
 Data File : VN076788.D
 Acq On : 23 Feb 2023 12:58
 Operator : JC\MD
 Sample : VN0223WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0223WBSD01

Quant Time: Feb 24 01:34:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	253575	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	459720	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	426908	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	208290	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	194448	55.533	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.060%	
35) Dibromofluoromethane	8.172	113	149428	49.634	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.260%	
50) Toluene-d8	10.566	98	580445	51.626	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.260%	
62) 4-Bromofluorobenzene	12.854	95	201784	54.187	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.380%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	49411	18.351	ug/l	96
3) Chloromethane	2.372	50	61265	17.440	ug/l	97
4) Vinyl Chloride	2.531	62	64496	18.655	ug/l	89
5) Bromomethane	2.966	94	44183	21.091	ug/l	94
6) Chloroethane	3.131	64	47250	21.625	ug/l #	88
7) Trichlorofluoromethane	3.507	101	87910	18.688	ug/l	96
8) Diethyl Ether	3.966	74	37837	20.874	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.384	101	54249	19.627	ug/l	98
10) Methyl Iodide	4.601	142	69060	20.232	ug/l	99
11) Tert butyl alcohol	5.543	59	53423	115.588	ug/l	100
12) 1,1-Dichloroethene	4.360	96	47441	18.126	ug/l	86
13) Acrolein	4.184	56	61687	88.901	ug/l	96
14) Allyl chloride	5.037	41	89601	19.757	ug/l	99
15) Acrylonitrile	5.725	53	181158	110.444	ug/l	98
16) Acetone	4.443	43	152851	97.726	ug/l	95
17) Carbon Disulfide	4.725	76	117132	16.950	ug/l #	93
18) Methyl Acetate	5.037	43	113976	22.325	ug/l	100
19) Methyl tert-butyl Ether	5.807	73	192625	21.829	ug/l	96
20) Methylene Chloride	5.284	84	64470	19.667	ug/l	96
21) trans-1,2-Dichloroethene	5.801	96	54453	18.482	ug/l	88
22) Diisopropyl ether	6.678	45	233954	21.994	ug/l	93
23) Vinyl Acetate	6.613	43	759821	120.731	ug/l	96
24) 1,1-Dichloroethane	6.578	63	117175	20.100	ug/l	97
25) 2-Butanone	7.489	43	247669	107.349	ug/l	100
26) 2,2-Dichloropropane	7.495	77	88276	20.994	ug/l	99
27) cis-1,2-Dichloroethene	7.495	96	68759	19.676	ug/l	98
28) Bromochloromethane	7.819	49	65251	23.517	ug/l	90
29) Tetrahydrofuran	7.842	42	156155	103.595	ug/l	96
30) Chloroform	7.972	83	120955	20.766	ug/l	85
31) Cyclohexane	8.260	56	104742	19.070	ug/l	99
32) 1,1,1-Trichloroethane	8.172	97	93164	19.024	ug/l	97
36) 1,1-Dichloropropene	8.378	75	81593	18.758	ug/l	97
37) Ethyl Acetate	7.566	43	100207	21.895	ug/l	97
38) Carbon Tetrachloride	8.366	117	81953	18.676	ug/l	95
39) Methylcyclohexane	9.607	83	98061	19.833	ug/l	97
40) Benzene	8.613	78	259874	19.454	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	55992	21.119	ug/l	94
42) 1,2-Dichloroethane	8.672	62	100525	21.577	ug/l	99
43) Isopropyl Acetate	8.695	43	163535	21.959	ug/l	99
44) Trichloroethene	9.354	130	58028	18.383	ug/l	91
45) 1,2-Dichloropropane	9.625	63	71542	20.232	ug/l	99
46) Dibromomethane	9.713	93	46694	20.655	ug/l	94
47) Bromodichloromethane	9.889	83	92744	20.462	ug/l #	98
48) Methyl methacrylate	9.683	41	76376	21.612	ug/l	98
49) 1,4-Dioxane	9.701	88	26829	438.886	ug/l	97
51) 4-Methyl-2-Pentanone	10.448	43	531054	112.077	ug/l	96
52) Toluene	10.630	92	167518	20.771	ug/l	99
53) t-1,3-Dichloropropene	10.836	75	93887	21.461	ug/l	96
54) cis-1,3-Dichloropropene	10.313	75	104751	20.759	ug/l	97
55) 1,1,2-Trichloroethane	11.019	97	67937	20.716	ug/l	98
56) Ethyl methacrylate	10.877	69	97960	21.222	ug/l #	88
57) 1,3-Dichloropropane	11.166	76	118767	21.080	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.160	63	209639	99.165	ug/l	95
59) 2-Hexanone	11.195	43	383487	112.247	ug/l	98
60) Dibromochloromethane	11.360	129	66448	19.225	ug/l	98
61) 1,2-Dibromoethane	11.472	107	66711	20.323	ug/l	93
64) Tetrachloroethene	11.107	164	47964	17.828	ug/l	94
65) Chlorobenzene	11.895	112	175051	19.348	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.960	131	63641	19.366	ug/l	99
67) Ethyl Benzene	11.966	91	313805	20.359	ug/l	99
68) m/p-Xylenes	12.077	106	243734	41.024	ug/l	95
69) o-Xylene	12.401	106	116947	20.183	ug/l	95
70) Styrene	12.413	104	198955	21.233	ug/l	98
71) Bromoform	12.583	173	43779	18.162	ug/l #	99
73) Isopropylbenzene	12.701	105	306249	20.060	ug/l	98
74) N-amyl acetate	12.495	43	139878	20.327	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.942	83	108350	19.606	ug/l	100
76) 1,2,3-Trichloropropane	12.995	75	89446m	21.241	ug/l	
77) Bromobenzene	12.983	156	70178	18.424	ug/l	90
78) n-propylbenzene	13.036	91	363349	20.268	ug/l	99
79) 2-Chlorotoluene	13.124	91	220649	20.102	ug/l	96
80) 1,3,5-Trimethylbenzene	13.171	105	263858	20.913	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.736	75	28159	19.476	ug/l	97
82) 4-Chlorotoluene	13.124	91	220649	20.102	ug/l	96
83) tert-Butylbenzene	13.442	119	225908	19.792	ug/l	97
84) 1,2,4-Trimethylbenzene	13.483	105	265064	21.080	ug/l	98
85) sec-Butylbenzene	13.618	105	333145	20.906	ug/l	97
86) p-Isopropyltoluene	13.730	119	270698	21.273	ug/l	98
87) 1,3-Dichlorobenzene	13.736	146	137856	19.146	ug/l	98
88) 1,4-Dichlorobenzene	13.813	146	138038	19.252	ug/l	98
89) n-Butylbenzene	14.060	91	221173	19.984	ug/l	99
90) Hexachloroethane	14.336	117	51948	19.497	ug/l	89
91) 1,2-Dichlorobenzene	14.107	146	142609	19.319	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.724	75	18413	17.198	ug/l	89
93) 1,2,4-Trichlorobenzene	15.395	180	67683	18.382	ug/l	97
94) Hexachlorobutadiene	15.501	225	31668	17.548	ug/l	96
95) Naphthalene	15.642	128	213812	19.136	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	64480	18.075	ug/l	97

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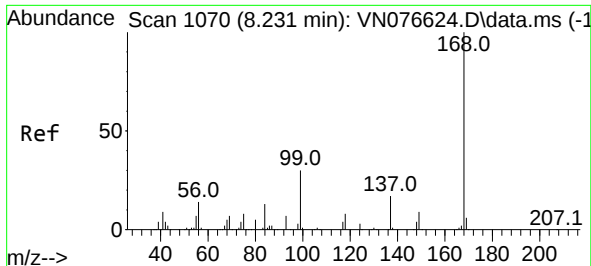
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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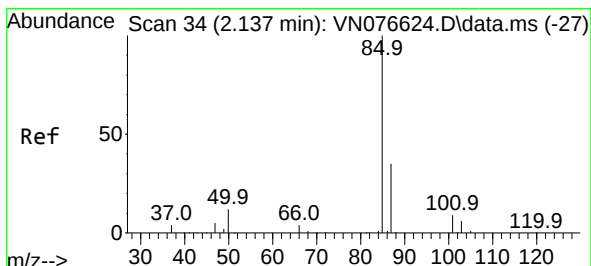
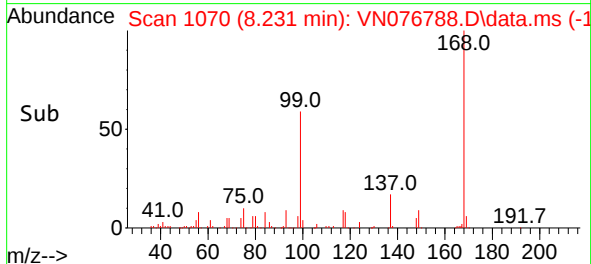
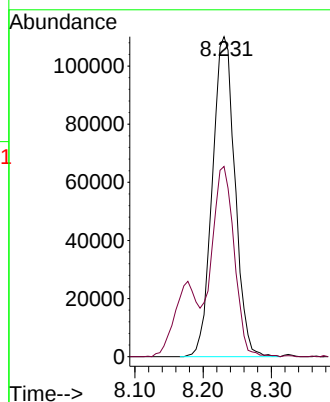
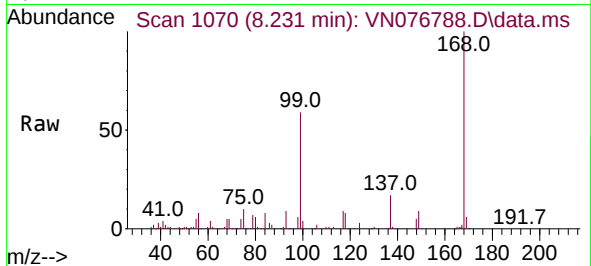




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
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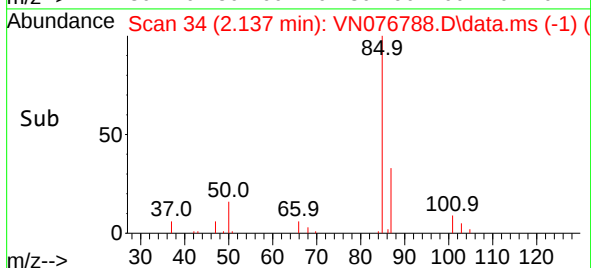
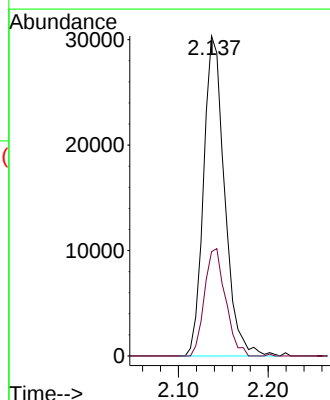
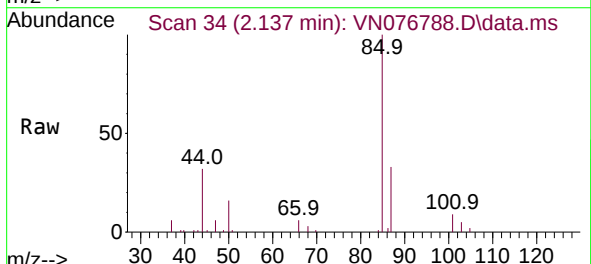
Instrument :
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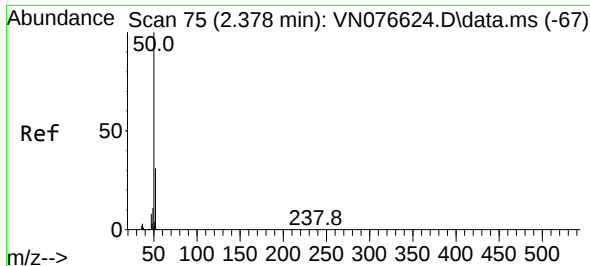
Tgt Ion:168 Resp: 253575
Ion Ratio Lower Upper
168 100
99 59.5 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 18.351 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

Tgt Ion: 85 Resp: 49411
Ion Ratio Lower Upper
85 100
87 32.6 17.4 52.2

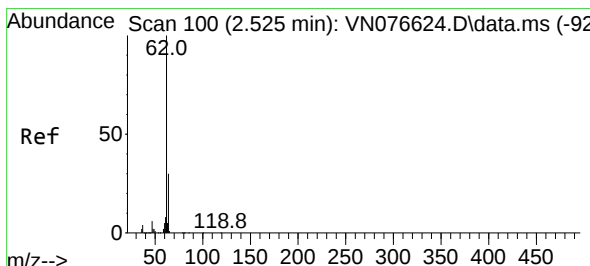
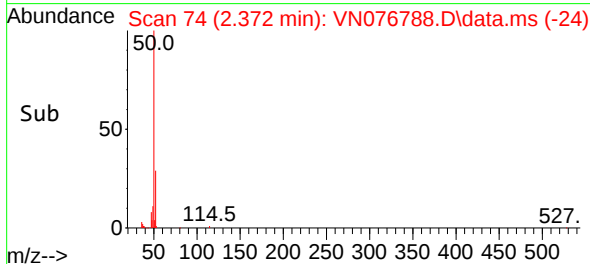
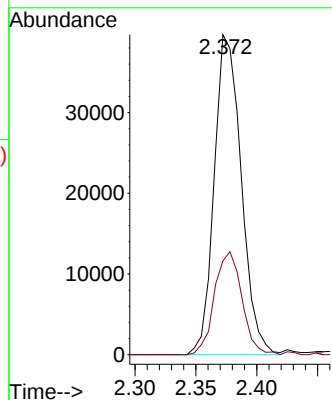
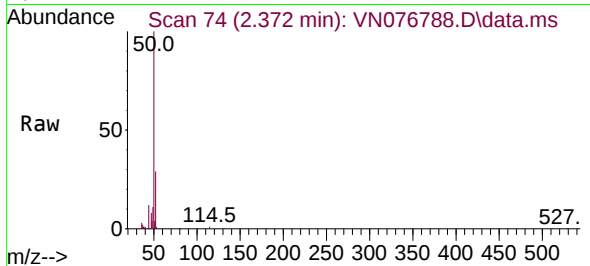




#3
Chloromethane
Concen: 17.440 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.006 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

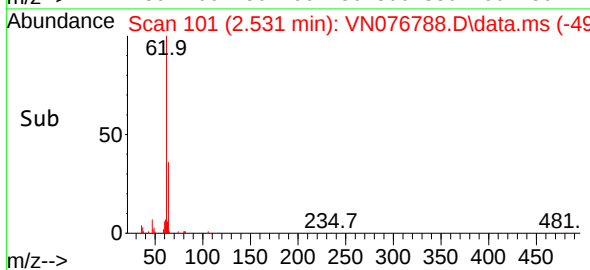
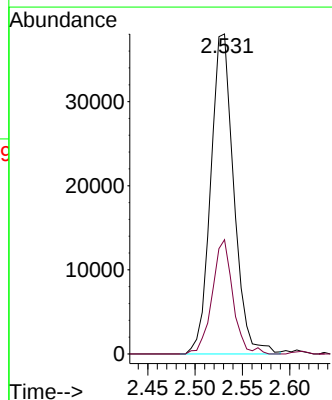
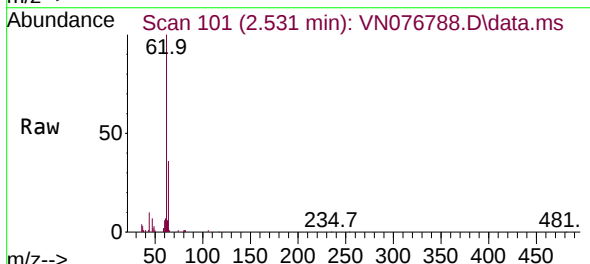
Instrument :
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ClientSampleId :
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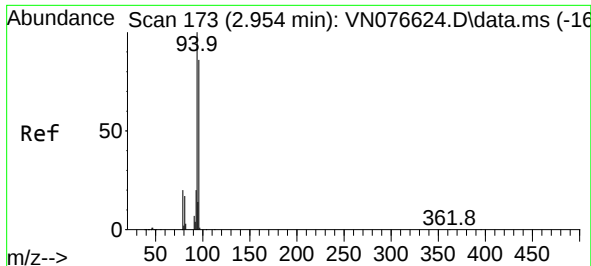
Tgt Ion: 50 Resp: 61265
Ion Ratio Lower Upper
50 100
52 29.3 24.7 37.1



#4
Vinyl Chloride
Concen: 18.655 ug/l
RT: 2.531 min Scan# 101
Delta R.T. 0.006 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

Tgt Ion: 62 Resp: 64496
Ion Ratio Lower Upper
62 100
64 35.7 23.9 35.9

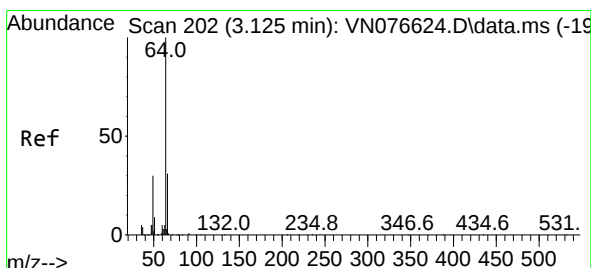
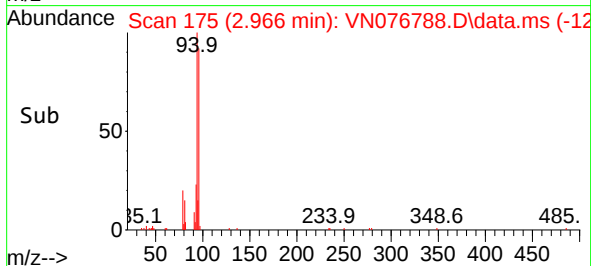
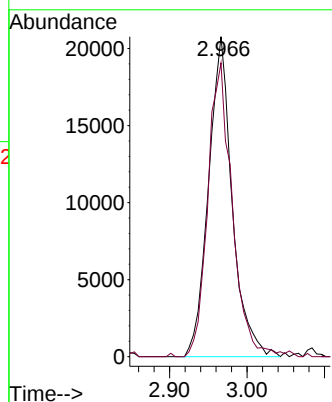
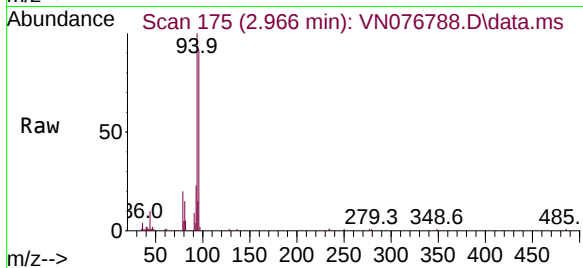




#5
Bromomethane
Concen: 21.091 ug/l
RT: 2.966 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

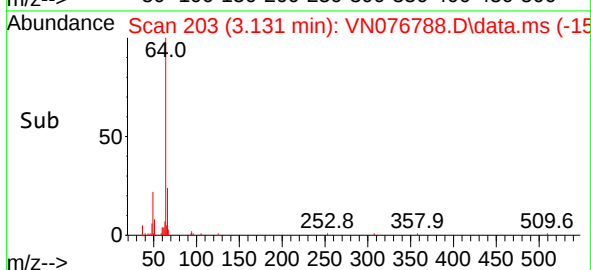
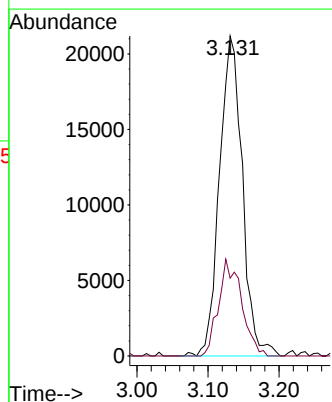
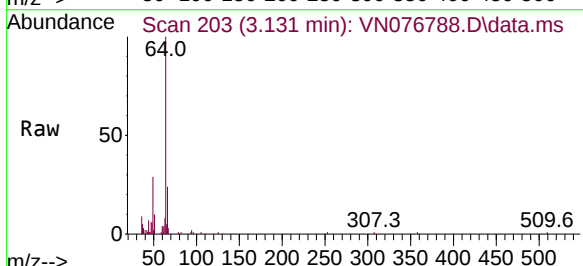
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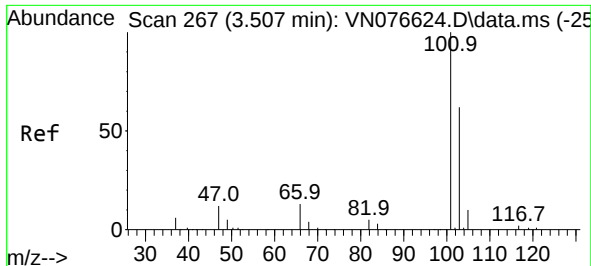
Tgt Ion: 94 Resp: 44183
Ion Ratio Lower Upper
94 100
96 91.8 69.0 103.4



#6
Chloroethane
Concen: 21.625 ug/l
RT: 3.131 min Scan# 203
Delta R.T. 0.006 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

Tgt Ion: 64 Resp: 47250
Ion Ratio Lower Upper
64 100
66 24.3 24.6 37.0#

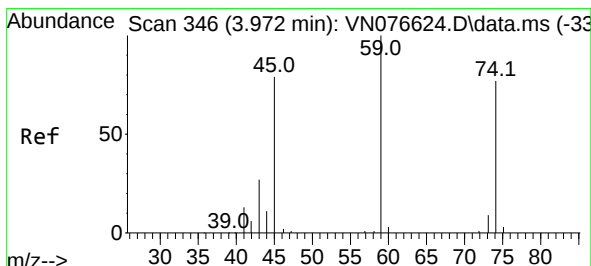
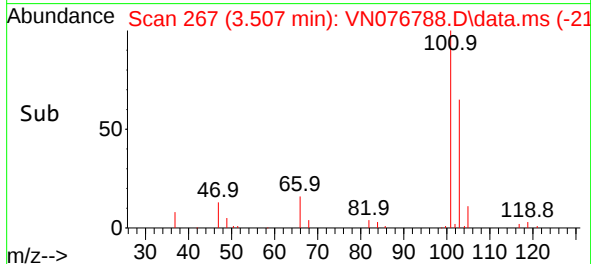
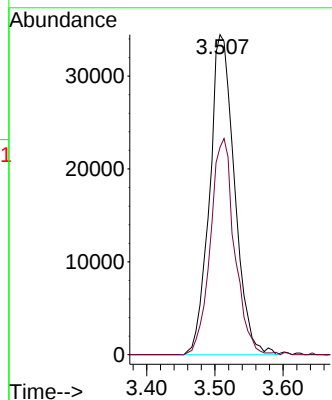
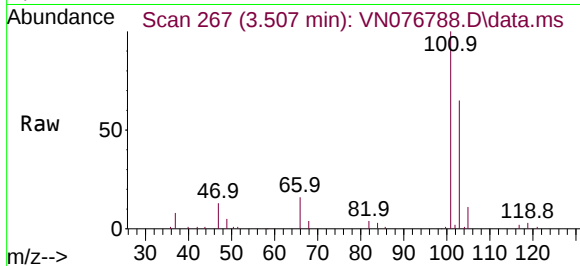




#7
 Trichlorofluoromethane
 Concen: 18.688 ug/l
 RT: 3.507 min Scan# 210
 Delta R.T. 0.000 min
 Lab File: VN076788.D
 Acq: 23 Feb 2023 12:58

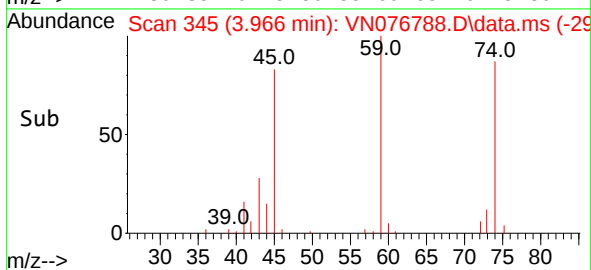
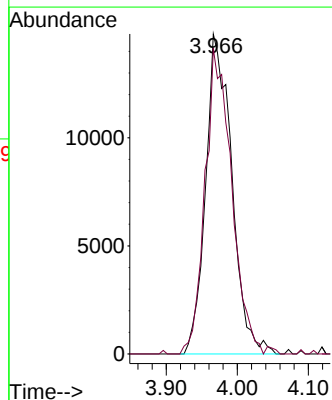
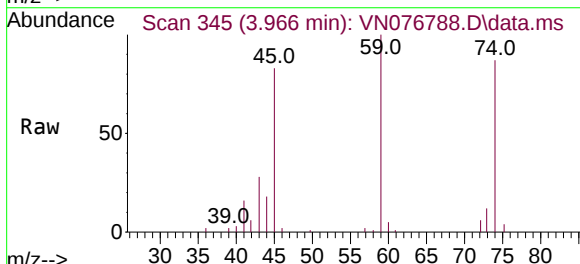
Instrument :
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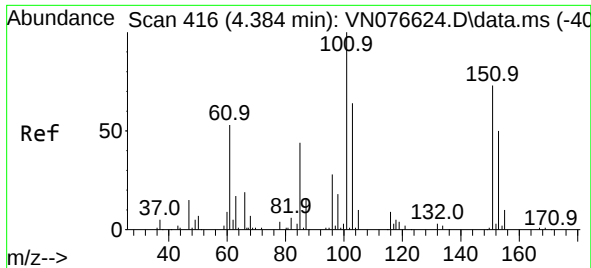
Tgt Ion:101 Resp: 87910
 Ion Ratio Lower Upper
 101 100
 103 64.9 49.4 74.2



#8
 Diethyl Ether
 Concen: 20.874 ug/l
 RT: 3.966 min Scan# 345
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 37837
 Ion Ratio Lower Upper
 74 100
 45 96.8 51.3 153.9

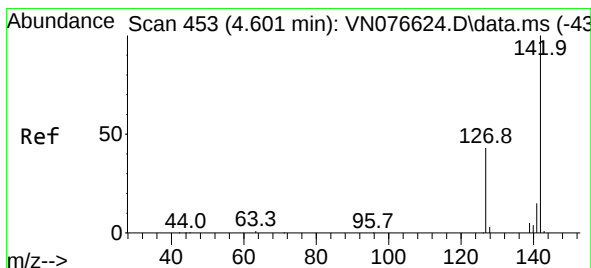
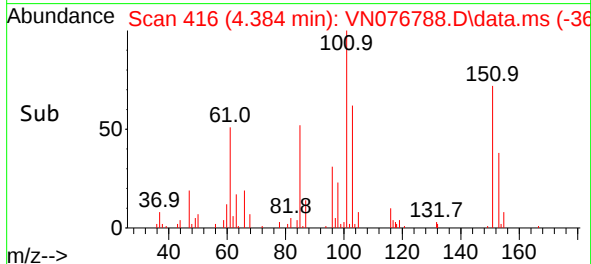
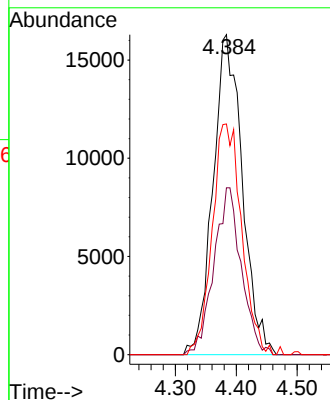
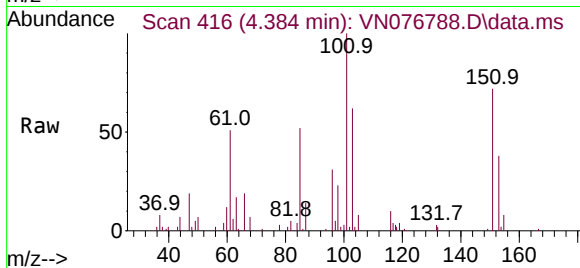




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.627 ug/l
RT: 4.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

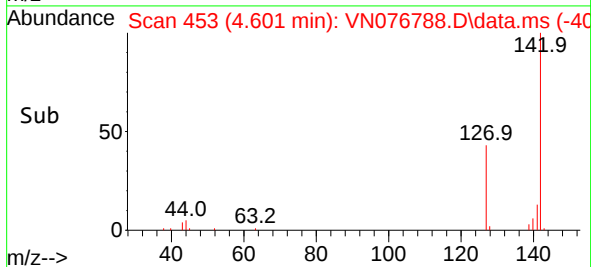
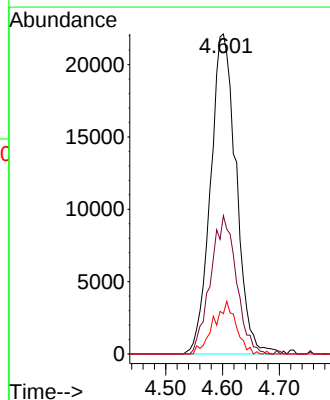
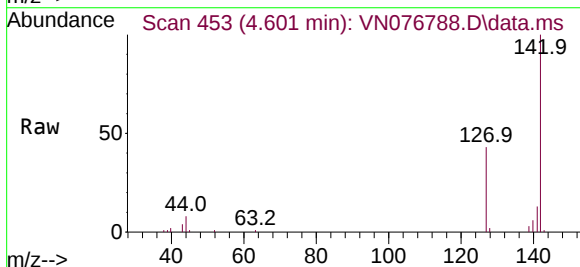
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

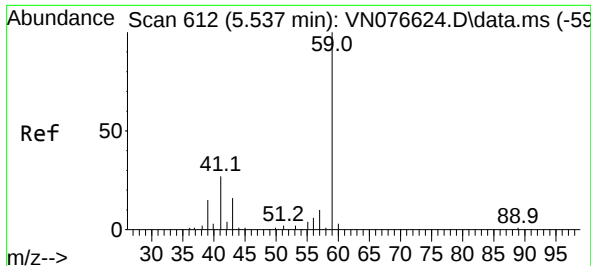
Tgt Ion:101 Resp: 54249
Ion Ratio Lower Upper
101 100
85 48.9 37.4 56.0
151 72.4 58.7 88.1



#10
Methyl Iodide
Concen: 20.232 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

Tgt Ion:142 Resp: 69060
Ion Ratio Lower Upper
142 100
127 43.2 34.6 51.8
141 12.6 11.7 17.5

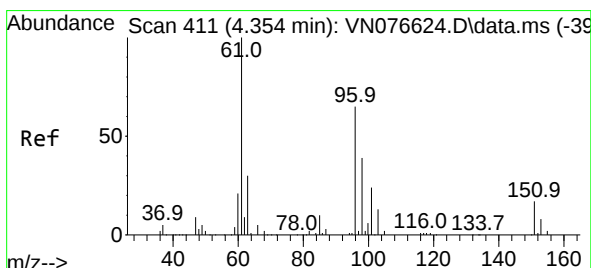
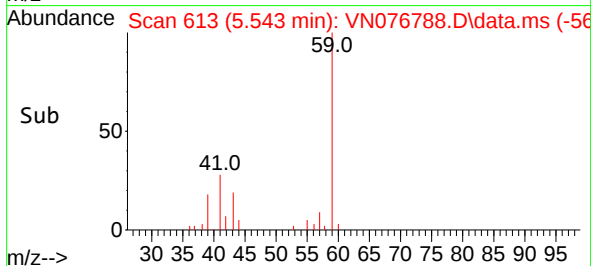
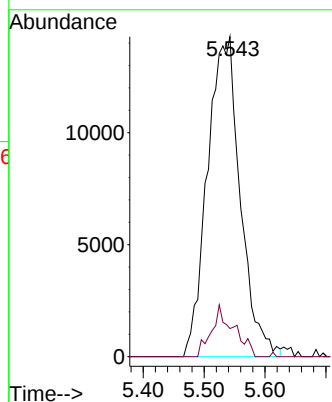
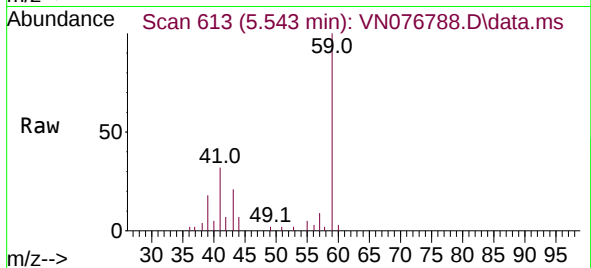




#11
Tert butyl alcohol
Concen: 115.588 ug/l
RT: 5.543 min Scan# 612
Delta R.T. 0.006 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

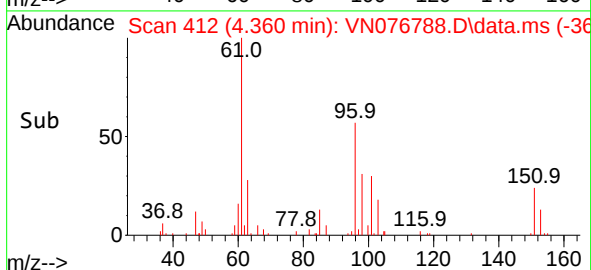
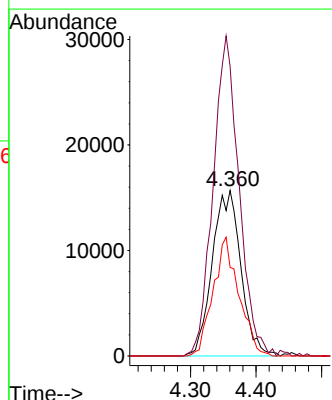
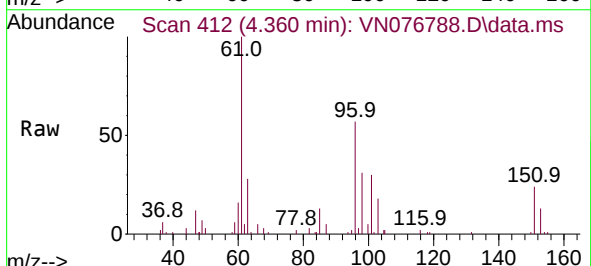
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

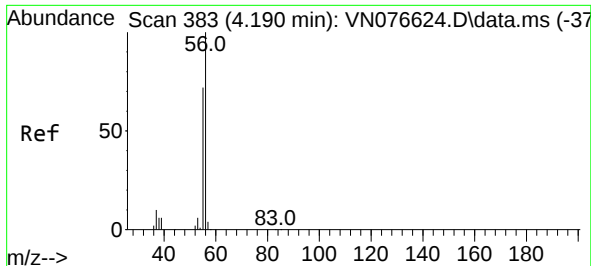
Tgt Ion: 59 Resp: 53423
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1



#12
1,1-Dichloroethene
Concen: 18.126 ug/l
RT: 4.360 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

Tgt Ion: 96 Resp: 47441
Ion Ratio Lower Upper
96 100
61 175.0 123.8 185.6
98 53.5 48.4 72.6





#13

Acrolein

Concen: 88.901 ug/l

RT: 4.184 min Scan# 382

Delta R.T. -0.006 min

Lab File: VN076788.D

Acq: 23 Feb 2023 12:58

Instrument :

MSVOA_N

ClientSampleId :

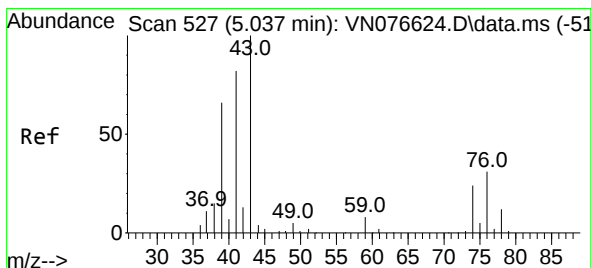
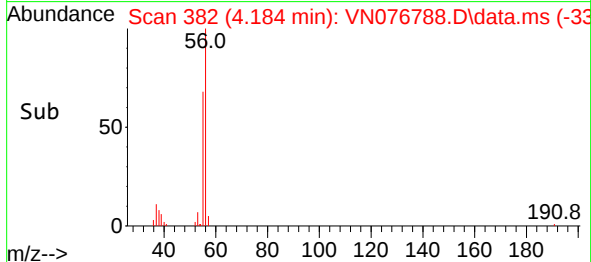
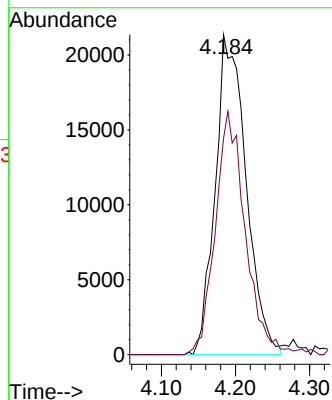
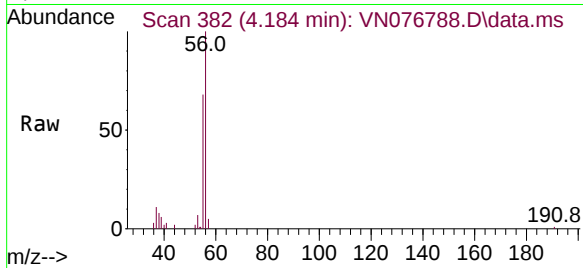
VN0223WBSD01

Tgt Ion: 56 Resp: 61687

Ion Ratio Lower Upper

56 100

55 73.8 56.3 84.5



#14

Allyl chloride

Concen: 19.757 ug/l

RT: 5.037 min Scan# 527

Delta R.T. -0.000 min

Lab File: VN076788.D

Acq: 23 Feb 2023 12:58

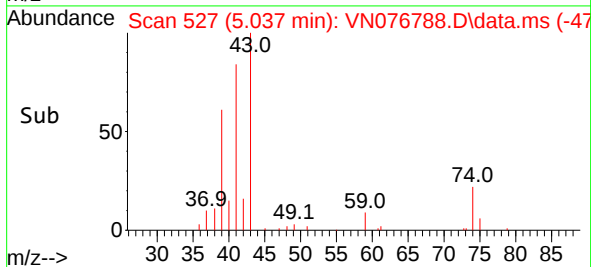
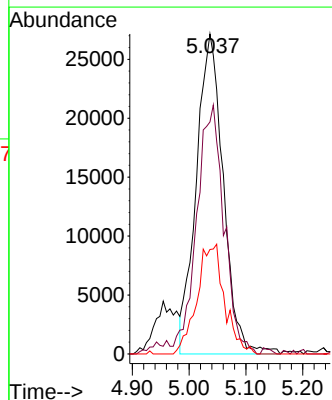
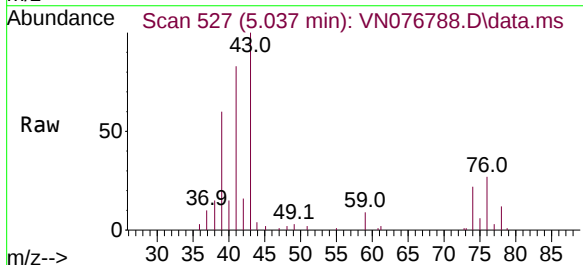
Tgt Ion: 41 Resp: 89601

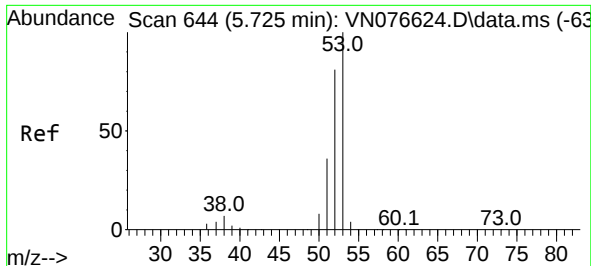
Ion Ratio Lower Upper

41 100

39 78.7 62.3 93.5

76 35.0 27.0 40.6

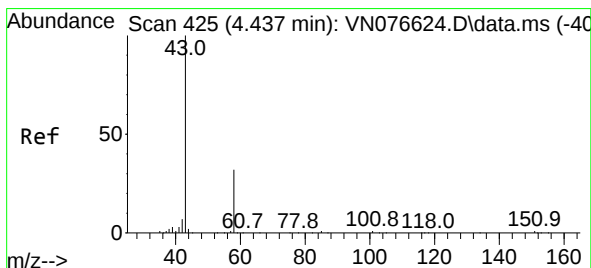
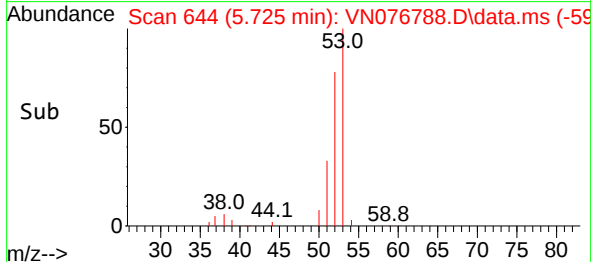
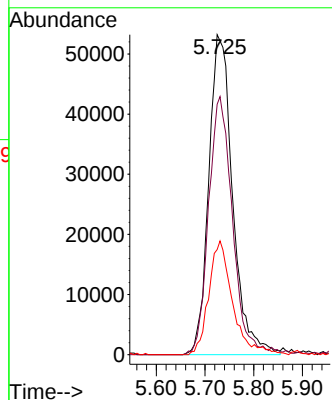
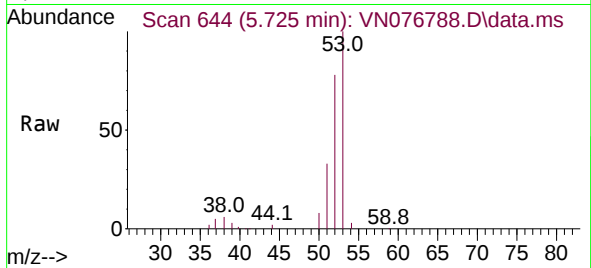




#15
Acrylonitrile
Concen: 110.444 ug/l
RT: 5.725 min Scan# 644
Delta R.T. -0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

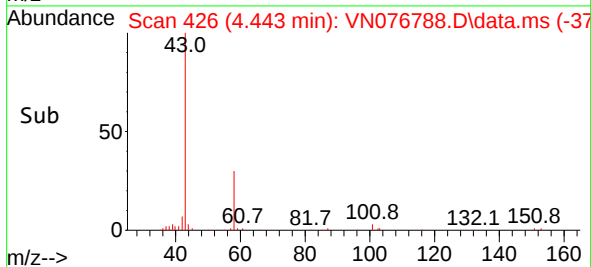
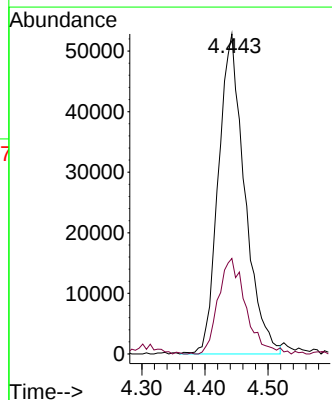
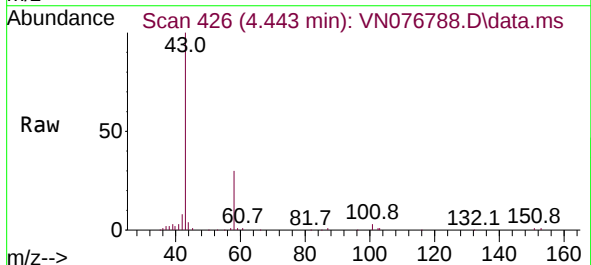
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

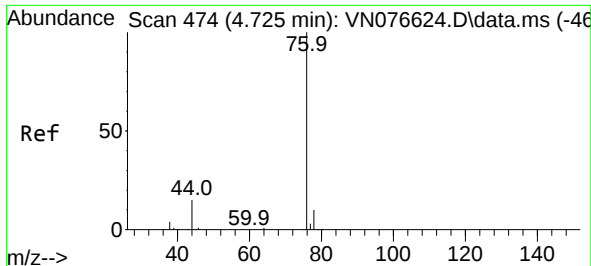
Tgt Ion: 53 Resp: 181158
Ion Ratio Lower Upper
53 100
52 80.2 65.3 97.9
51 35.4 29.2 43.8



#16
Acetone
Concen: 97.726 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

Tgt Ion: 43 Resp: 152851
Ion Ratio Lower Upper
43 100
58 29.5 25.9 38.9

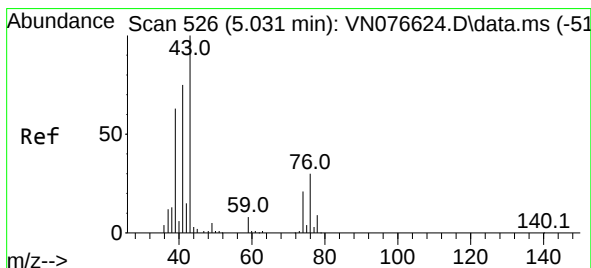
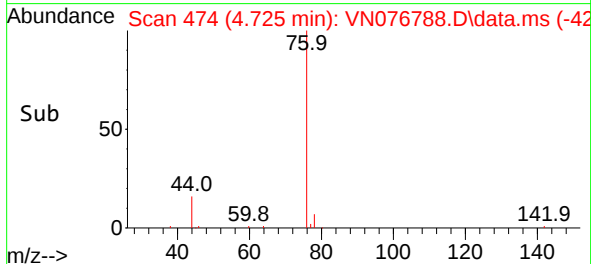
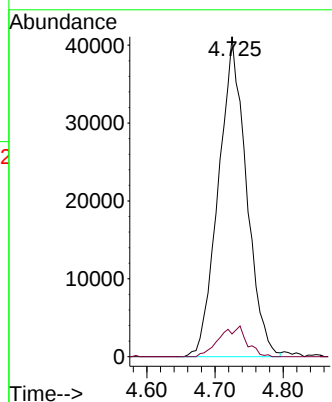
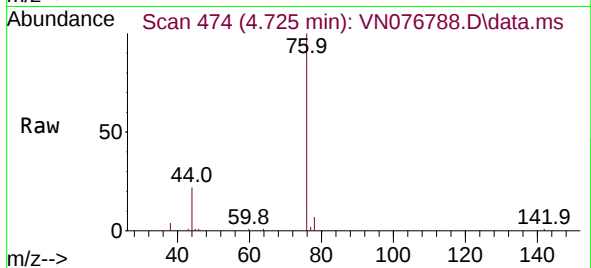




#17
Carbon Disulfide
Concen: 16.950 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

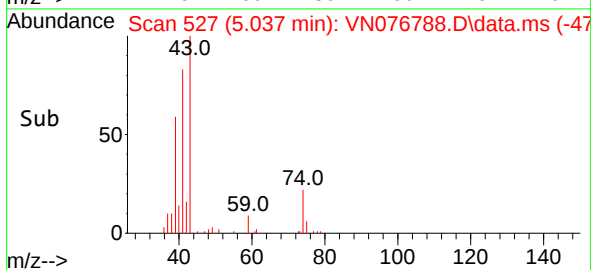
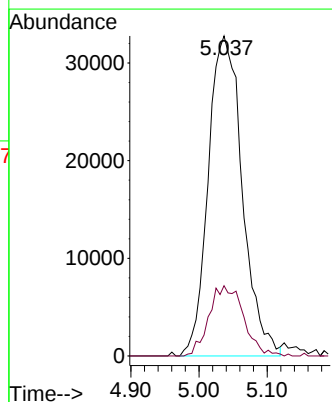
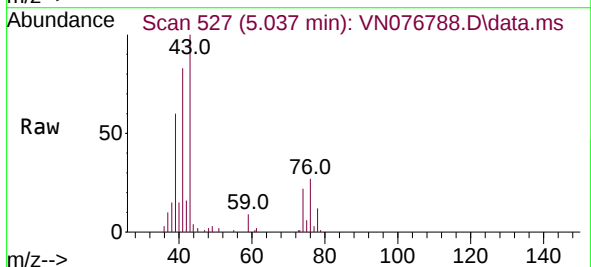
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

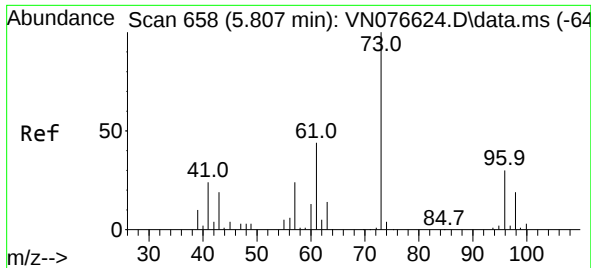
Tgt Ion: 76 Resp: 117132
Ion Ratio Lower Upper
76 100
78 7.1 7.8 11.8#



#18
Methyl Acetate
Concen: 22.325 ug/l
RT: 5.037 min Scan# 527
Delta R.T. 0.006 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

Tgt Ion: 43 Resp: 113976
Ion Ratio Lower Upper
43 100
74 22.2 17.7 26.5

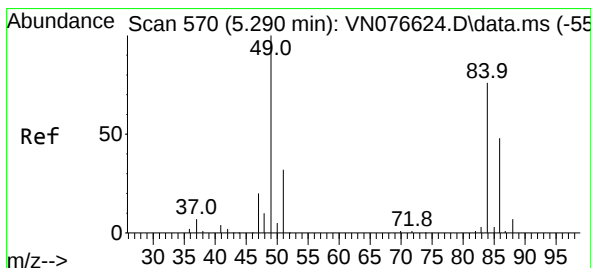
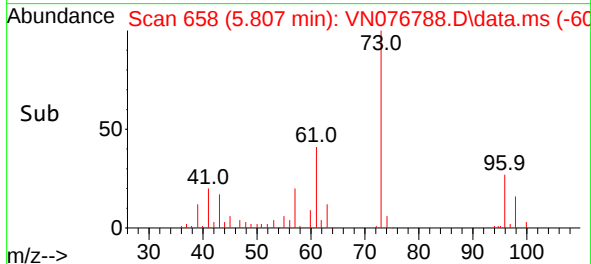
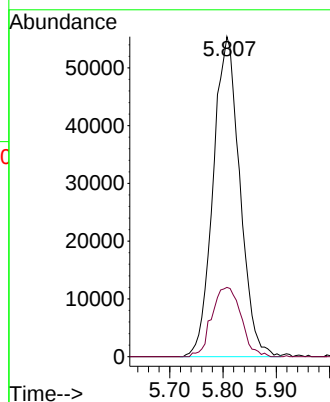
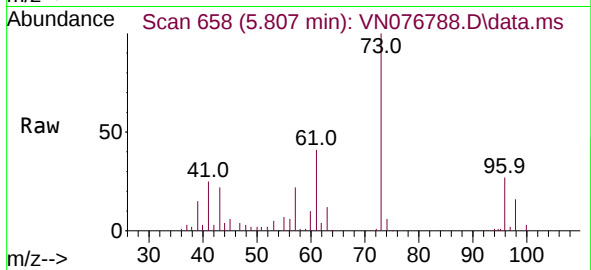




#19
Methyl tert-butyl Ether
Concen: 21.829 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

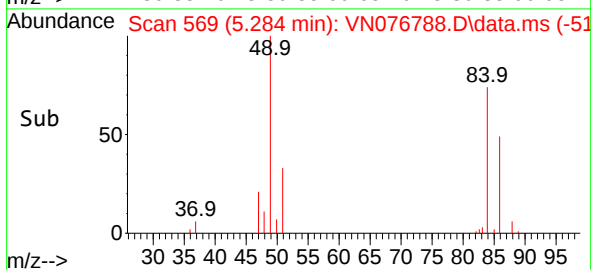
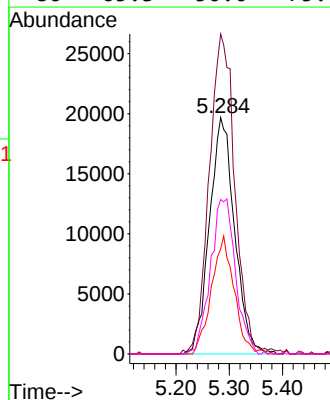
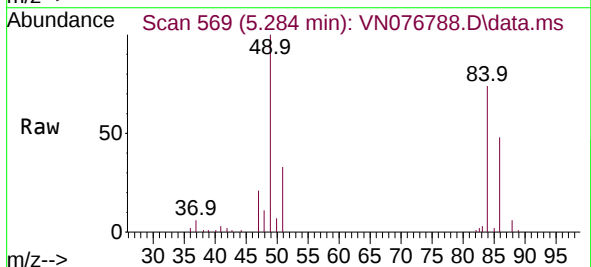
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

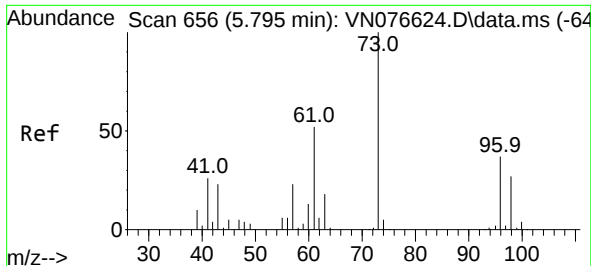
Tgt Ion: 73 Resp: 192625
Ion Ratio Lower Upper
73 100
57 21.6 19.0 28.4



#20
Methylene Chloride
Concen: 19.667 ug/l
RT: 5.284 min Scan# 569
Delta R.T. -0.006 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

Tgt Ion: 84 Resp: 64470
Ion Ratio Lower Upper
84 100
49 135.4 104.9 157.3
51 44.5 33.8 50.8
86 65.3 50.0 75.0

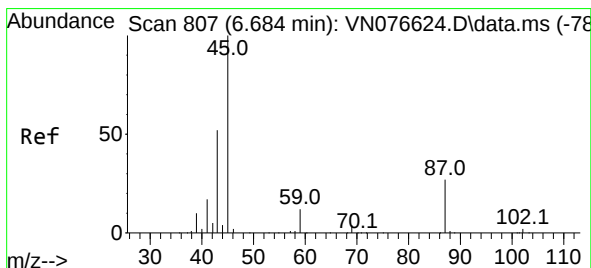
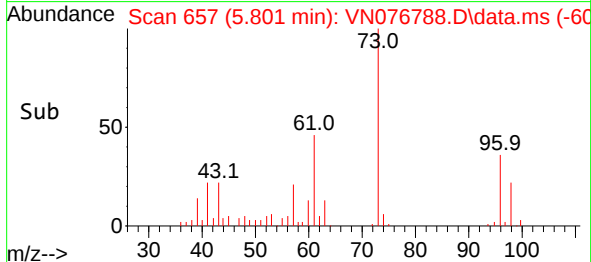
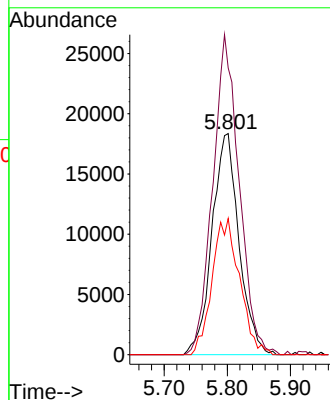
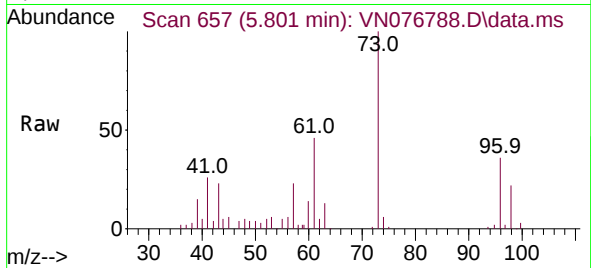




#21
trans-1,2-Dichloroethene
Concen: 18.482 ug/l
RT: 5.801 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

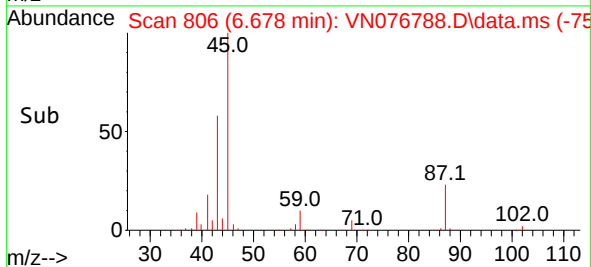
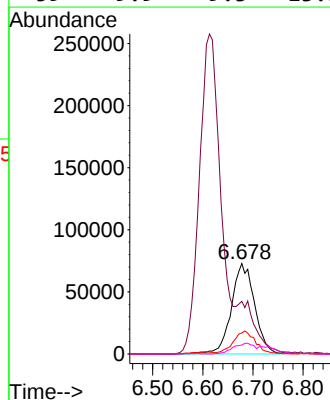
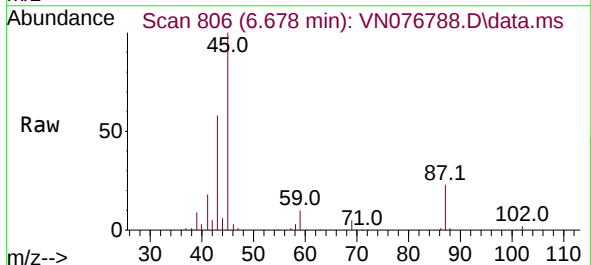
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

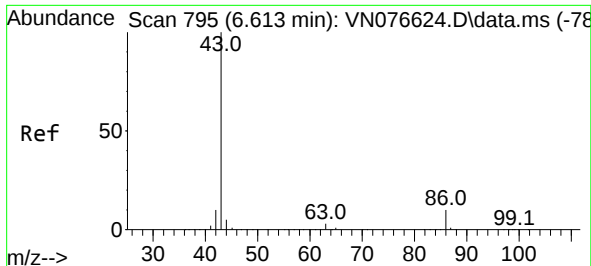
Tgt Ion: 96 Resp: 54453
Ion Ratio Lower Upper
96 100
61 129.6 113.9 170.9
98 61.6 59.4 89.0



#22
Diisopropyl ether
Concen: 21.994 ug/l
RT: 6.678 min Scan# 806
Delta R.T. -0.006 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

Tgt Ion: 45 Resp: 233954
Ion Ratio Lower Upper
45 100
43 56.7 41.8 62.6
87 22.6 21.8 32.8
59 9.9 9.3 13.9

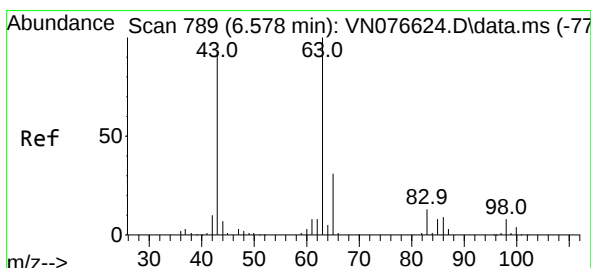
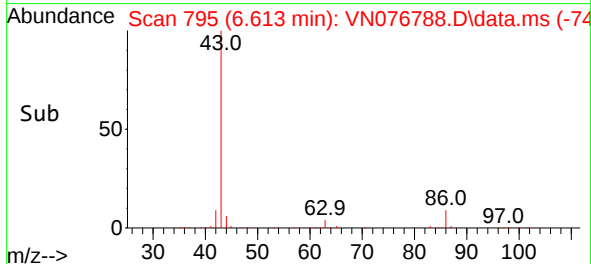
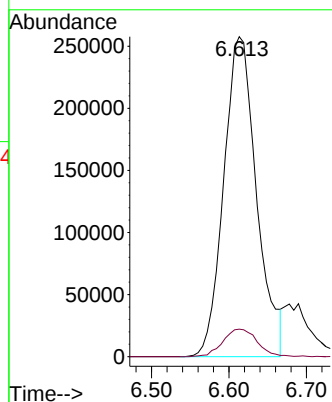
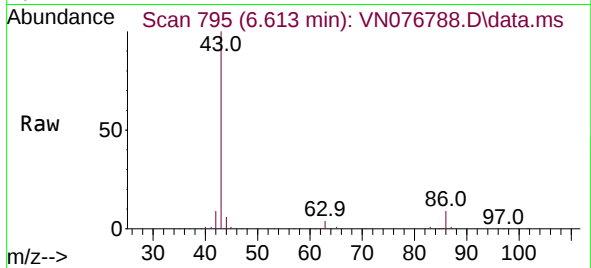




#23
 Vinyl Acetate
 Concen: 120.731 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN076788.D
 Acq: 23 Feb 2023 12:58

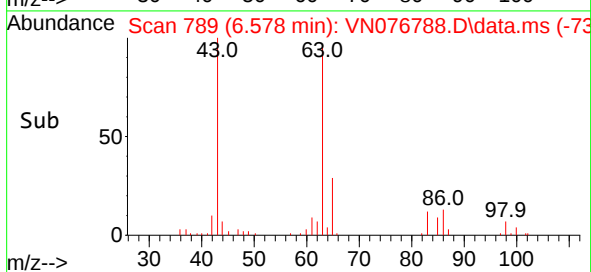
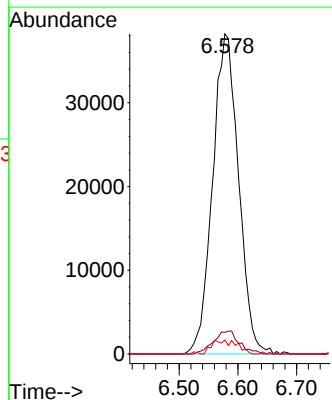
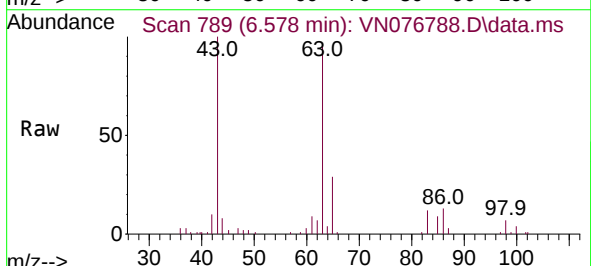
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0223WBSD01

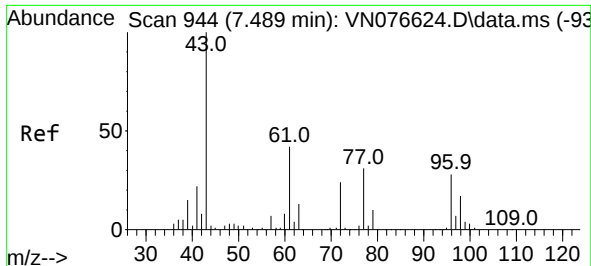
Tgt Ion: 43 Resp: 759821
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 20.100 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN076788.D
 Acq: 23 Feb 2023 12:58

Tgt Ion: 63 Resp: 117175
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.1 12.3
 100 4.3 2.0 5.8

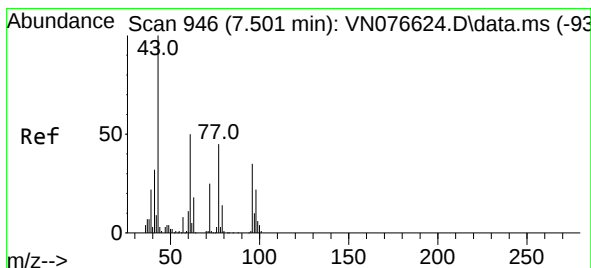
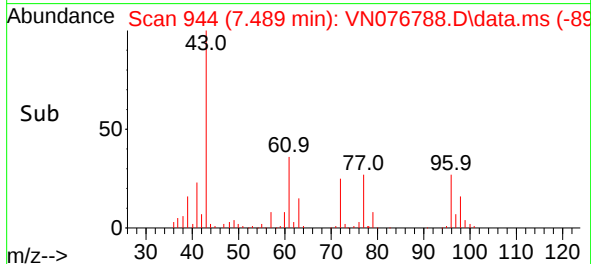
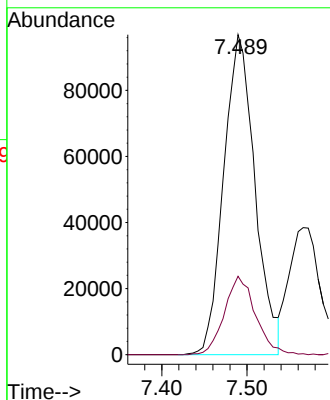
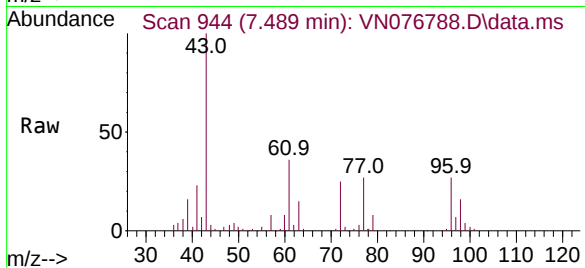




#25
2-Butanone
Concen: 107.349 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

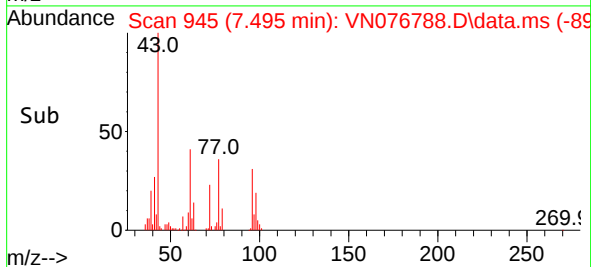
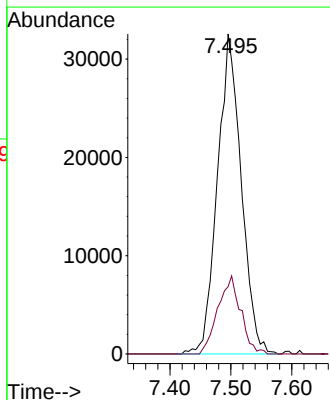
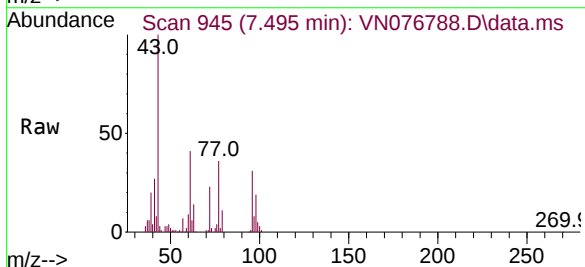
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

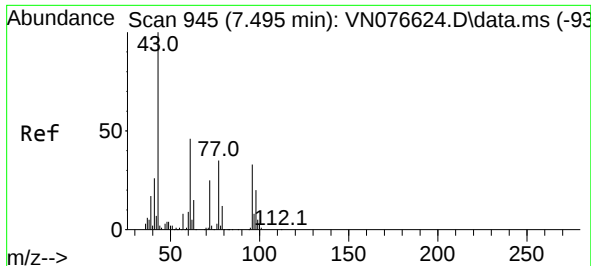
Tgt Ion: 43 Resp: 247669
Ion Ratio Lower Upper
43 100
72 24.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 20.994 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.006 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

Tgt Ion: 77 Resp: 88276
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.7

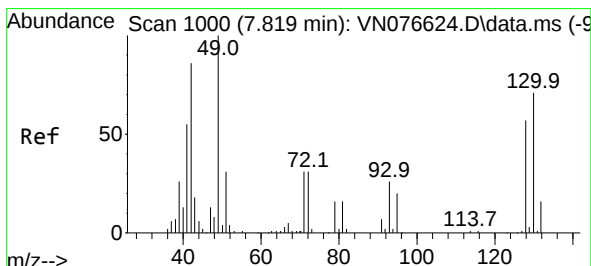
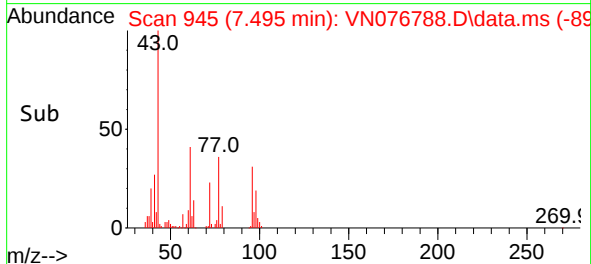
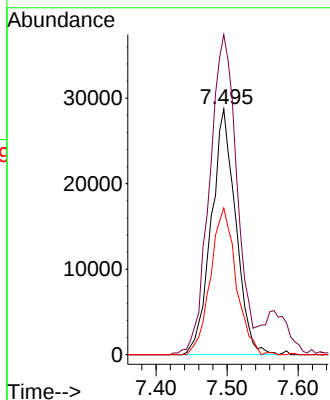
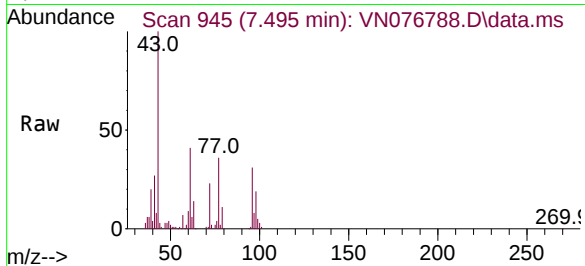




#27
cis-1,2-Dichloroethene
Concen: 19.676 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

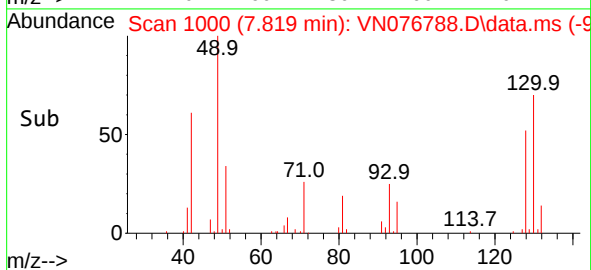
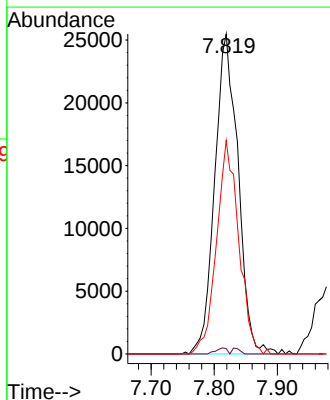
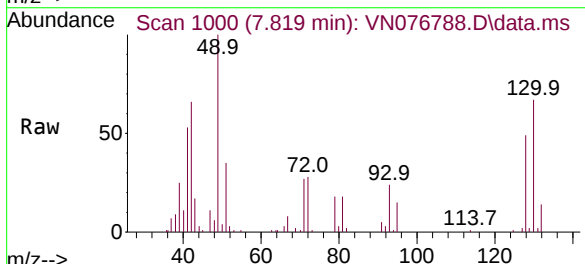
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

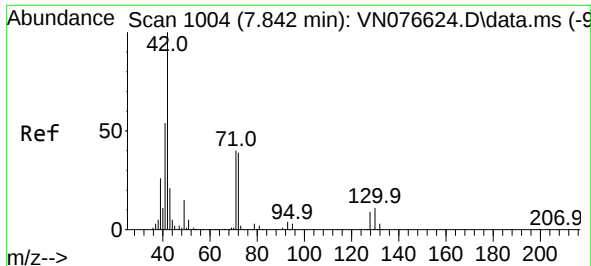
Tgt Ion: 96 Resp: 68759
Ion Ratio Lower Upper
96 100
61 146.9 0.0 286.8
98 62.3 0.0 124.0



#28
Bromochloromethane
Concen: 23.517 ug/l
RT: 7.819 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

Tgt Ion: 49 Resp: 65251
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.0
130 63.7 57.8 86.8





#29

Tetrahydrofuran

Concen: 103.595 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VN076788.D

Acq: 23 Feb 2023 12:58

Instrument :

MSVOA_N

ClientSampleId :

VN0223WBSD01

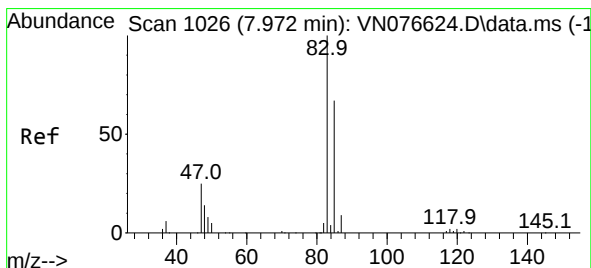
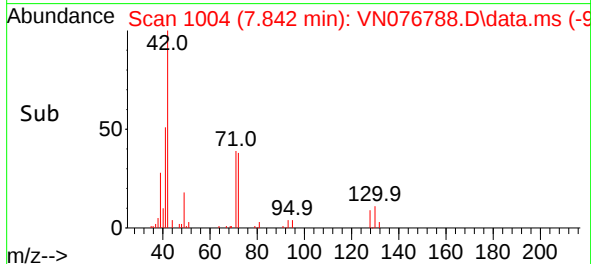
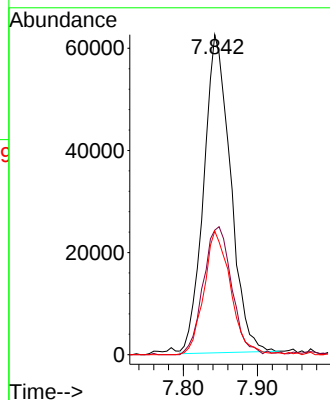
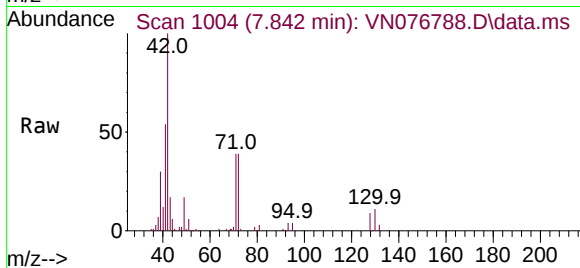
Tgt Ion: 42 Resp: 156155

Ion Ratio Lower Upper

42 100

72 42.6 31.5 47.3

71 38.8 29.8 44.8



#30

Chloroform

Concen: 20.766 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VN076788.D

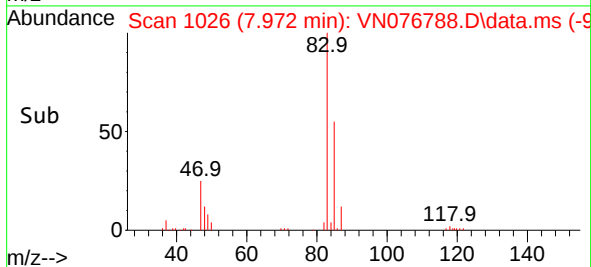
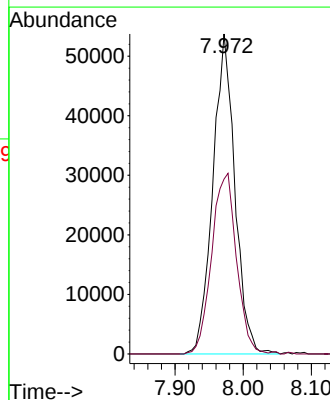
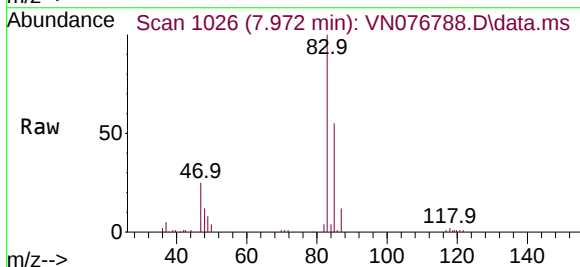
Acq: 23 Feb 2023 12:58

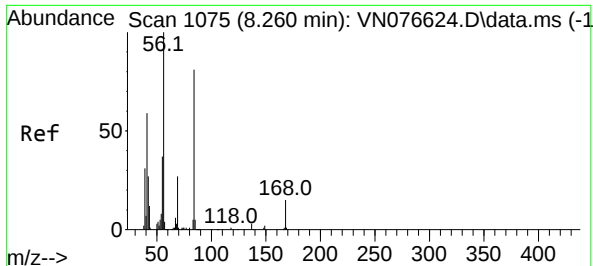
Tgt Ion: 83 Resp: 120955

Ion Ratio Lower Upper

83 100

85 54.7 53.5 80.3

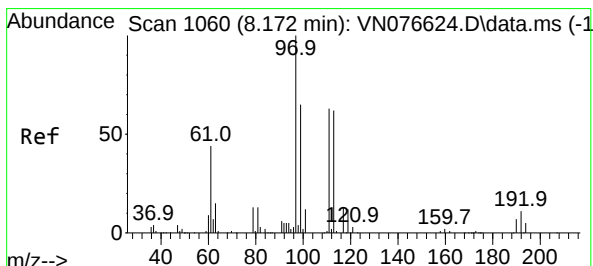
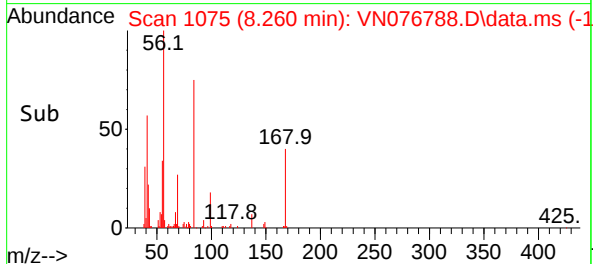
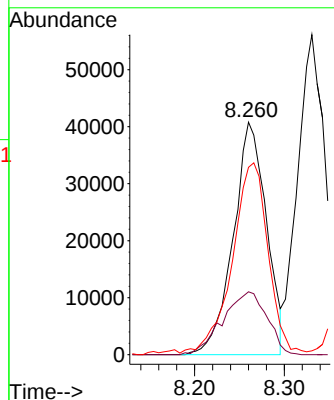
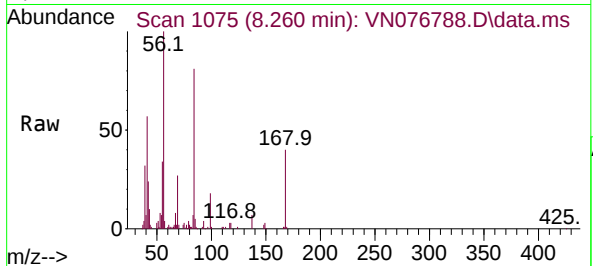




#31
Cyclohexane
Concen: 19.070 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

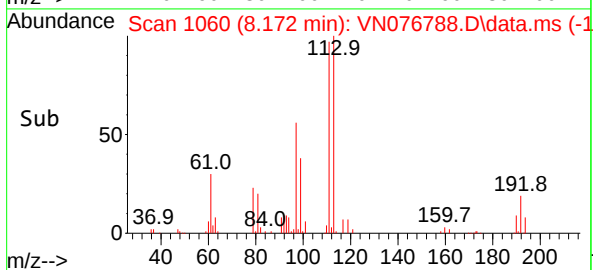
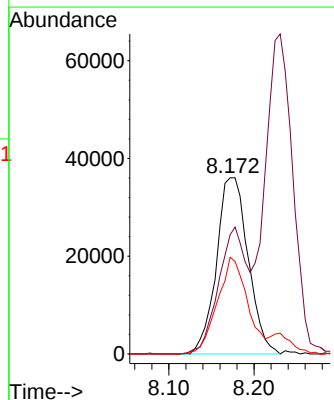
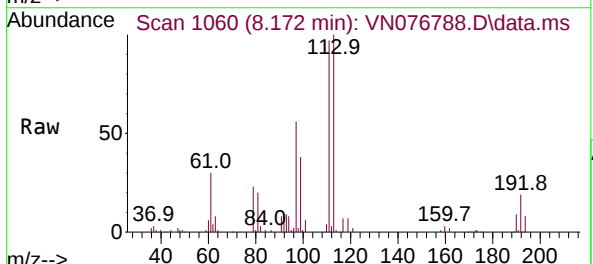
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

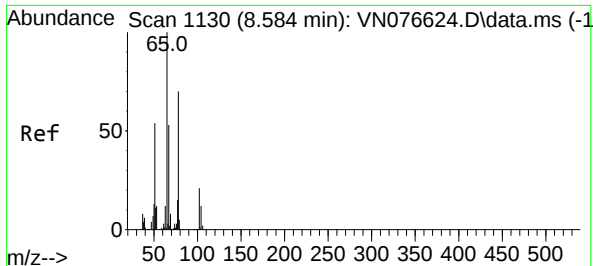
Tgt Ion: 56 Resp: 104742
Ion Ratio Lower Upper
56 100
69 27.0 21.6 32.4
84 79.9 65.1 97.7



#32
1,1,1-Trichloroethane
Concen: 19.024 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

Tgt Ion: 97 Resp: 93164
Ion Ratio Lower Upper
97 100
99 64.0 51.2 76.8
61 52.2 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 55.533 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN076788.D

Acq: 23 Feb 2023 12:58

Instrument :

MSVOA_N

ClientSampleId :

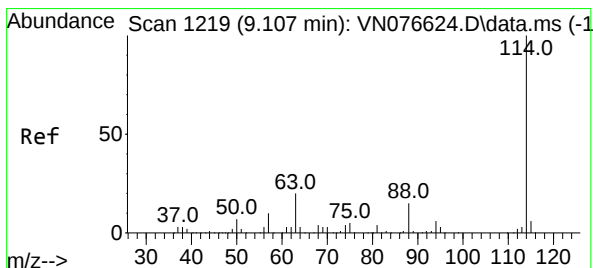
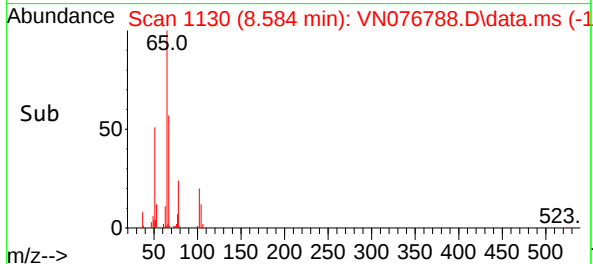
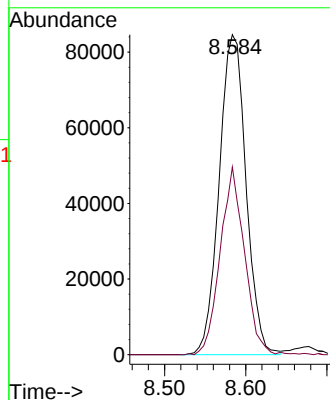
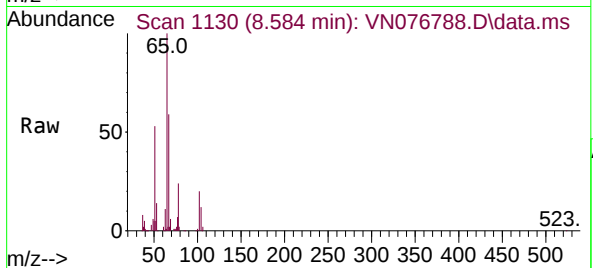
VN0223WBSD01

Tgt Ion: 65 Resp: 194448

Ion Ratio Lower Upper

65 100

67 53.3 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: VN076788.D

Acq: 23 Feb 2023 12:58

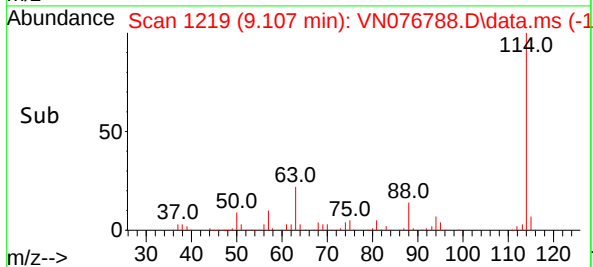
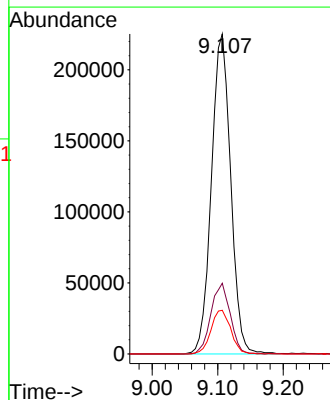
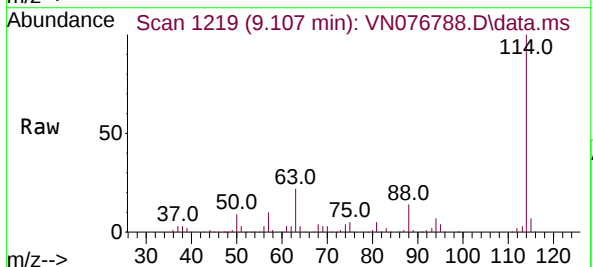
Tgt Ion: 114 Resp: 459720

Ion Ratio Lower Upper

114 100

63 22.1 0.0 40.0

88 13.7 0.0 29.6





#35

Dibromofluoromethane

Concen: 49.634 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076788.D

Acq: 23 Feb 2023 12:58

Instrument :

MSVOA_N

ClientSampleId :

VN0223WBSD01

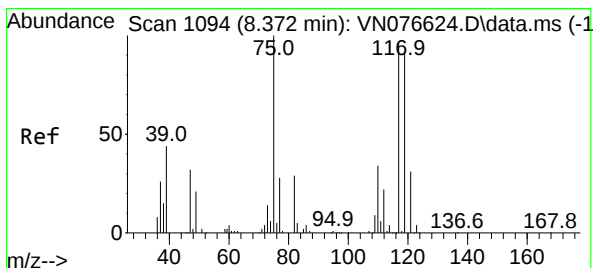
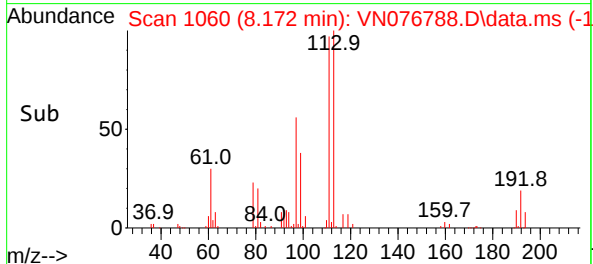
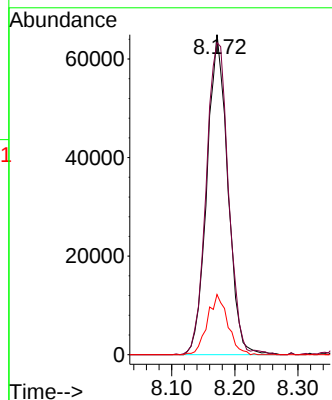
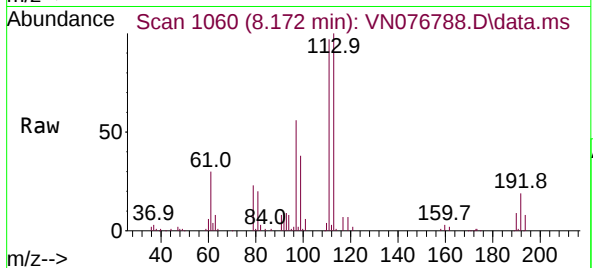
Tgt Ion:113 Resp: 149428

Ion Ratio Lower Upper

113 100

111 104.3 83.1 124.7

192 18.3 15.6 23.4



#36

1,1-Dichloropropene

Concen: 18.758 ug/l

RT: 8.378 min Scan# 1095

Delta R.T. 0.006 min

Lab File: VN076788.D

Acq: 23 Feb 2023 12:58

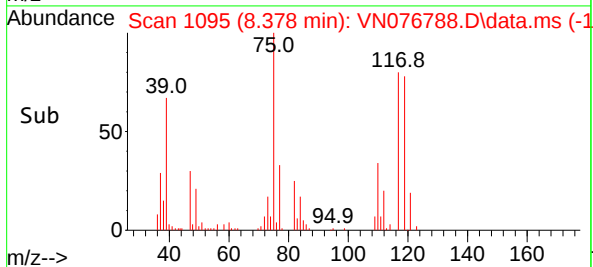
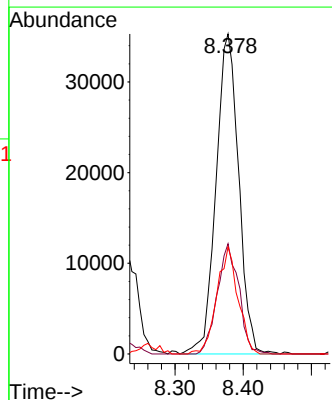
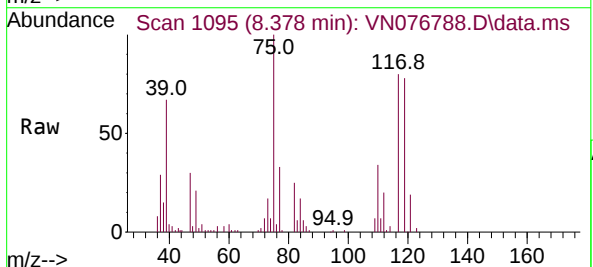
Tgt Ion: 75 Resp: 81593

Ion Ratio Lower Upper

75 100

110 32.9 17.5 52.5

77 31.3 24.5 36.7

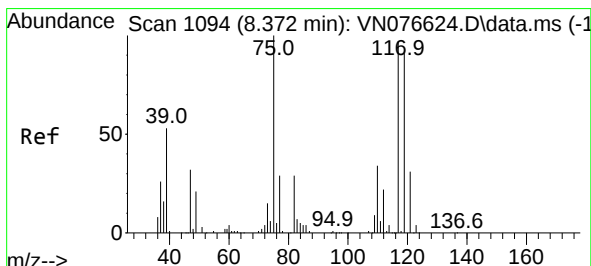
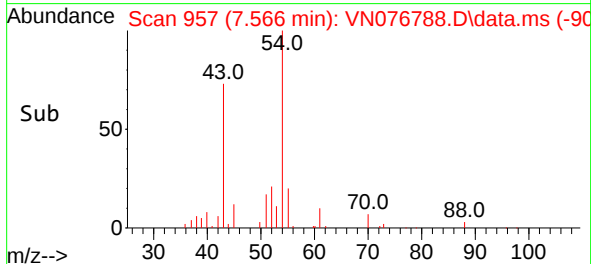
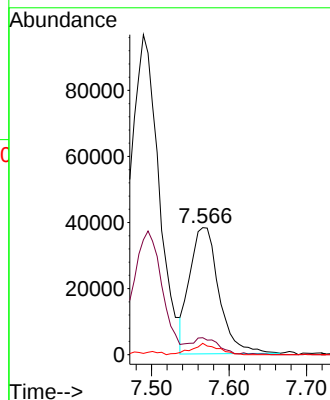
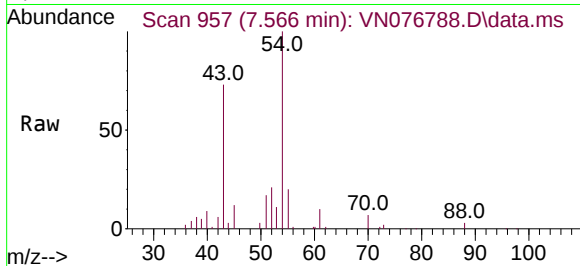




#37
Ethyl Acetate
Concen: 21.895 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

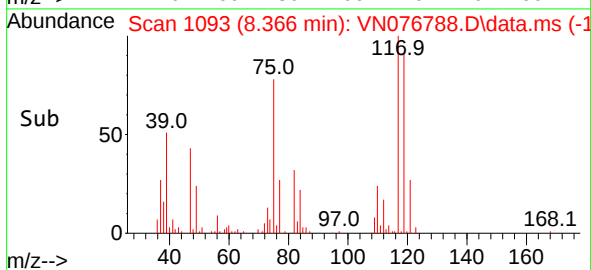
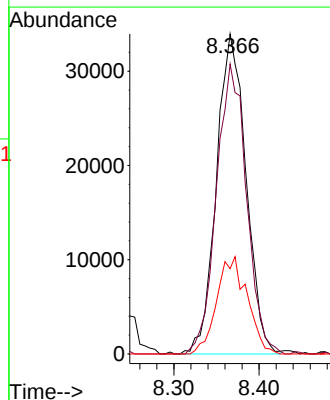
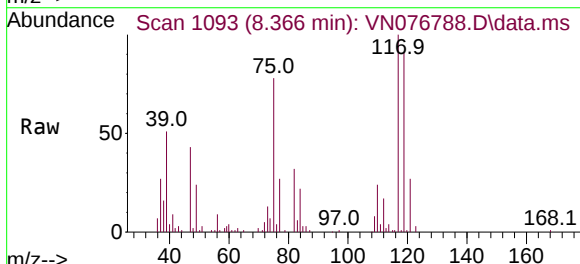
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

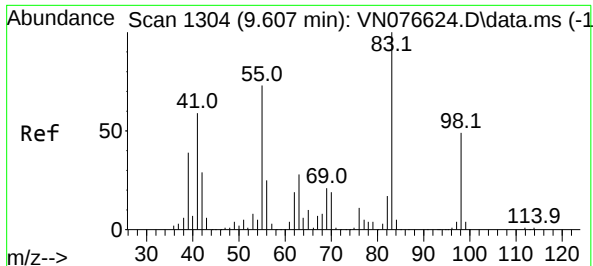
Tgt Ion: 43 Resp: 100207
Ion Ratio Lower Upper
43 100
61 11.6 9.9 14.9
70 7.9 7.8 11.6



#38
Carbon Tetrachloride
Concen: 18.676 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

Tgt Ion: 117 Resp: 81953
Ion Ratio Lower Upper
117 100
119 90.6 75.4 113.0
121 26.7 26.0 39.0





#39

Methylcyclohexane

Concen: 19.833 ug/l

RT: 9.607 min Scan# 11304

Delta R.T. -0.000 min

Lab File: VN076788.D

Acq: 23 Feb 2023 12:58

Instrument :

MSVOA_N

ClientSampleId :

VN0223WBSD01

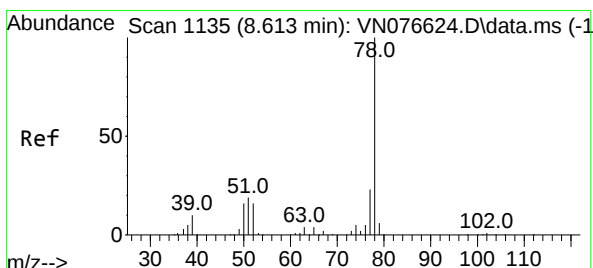
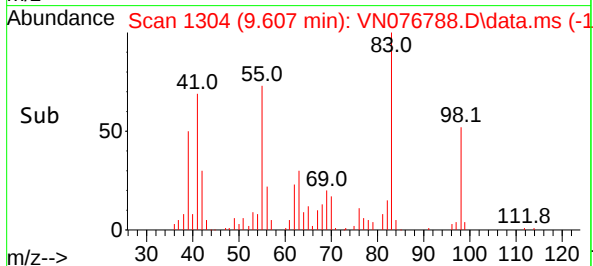
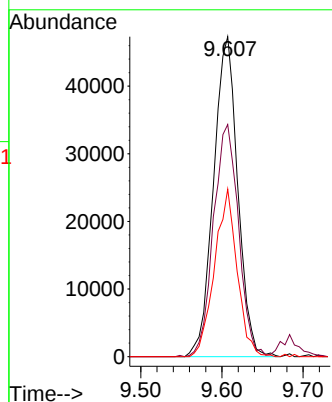
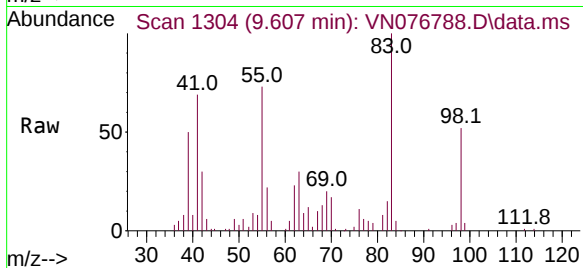
Tgt Ion: 83 Resp: 98061

Ion Ratio Lower Upper

83 100

55 72.2 58.6 88.0

98 52.4 39.4 59.2



#40

Benzene

Concen: 19.454 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN076788.D

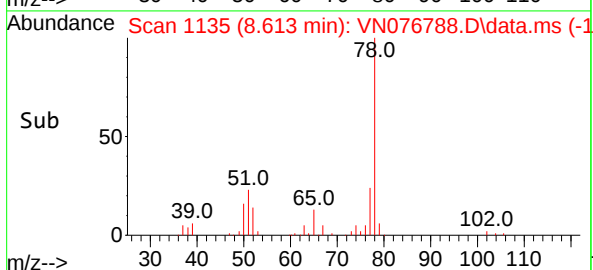
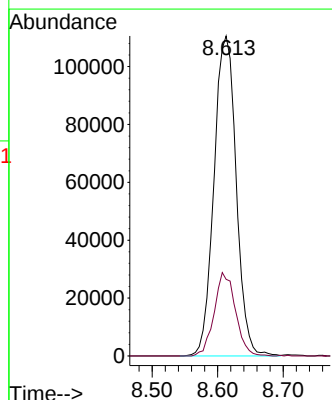
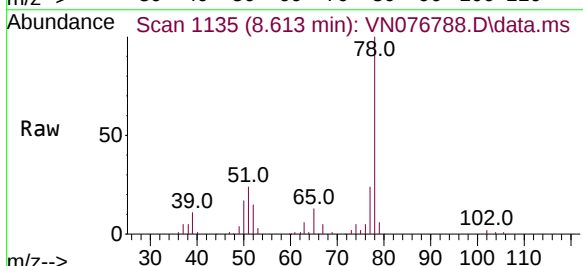
Acq: 23 Feb 2023 12:58

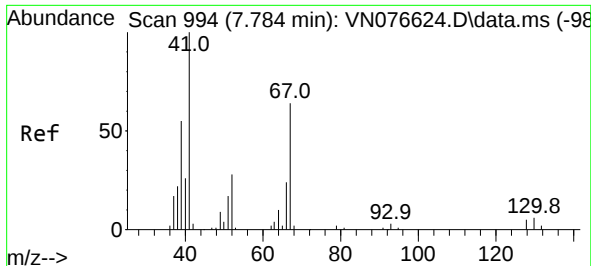
Tgt Ion: 78 Resp: 259874

Ion Ratio Lower Upper

78 100

77 24.0 18.2 27.4

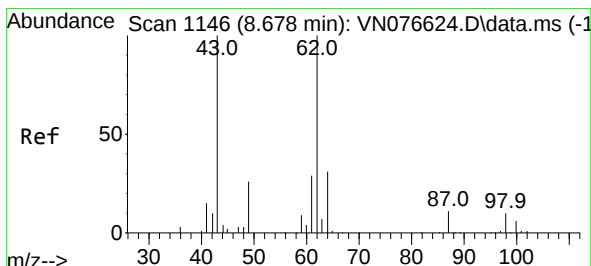
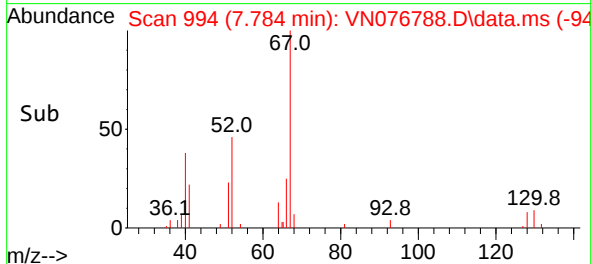
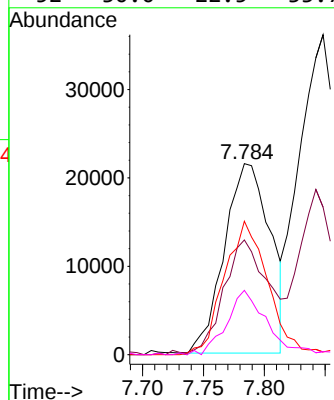
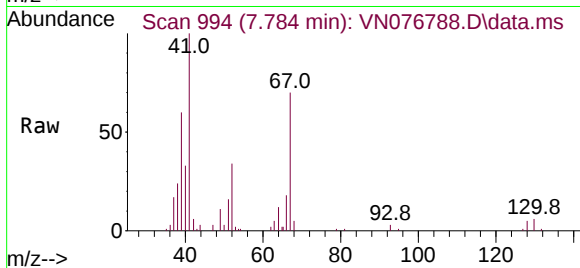




#41
Methacrylonitrile
Concen: 21.119 ug/l
RT: 7.784 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

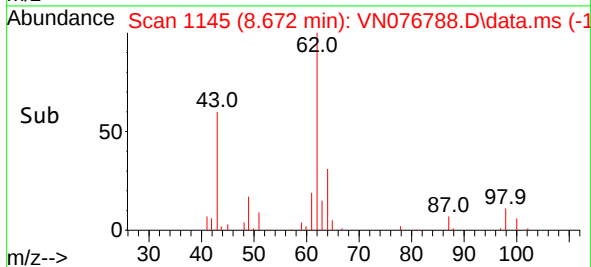
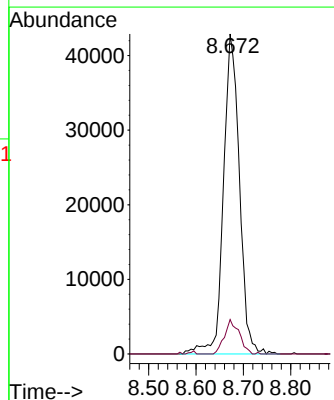
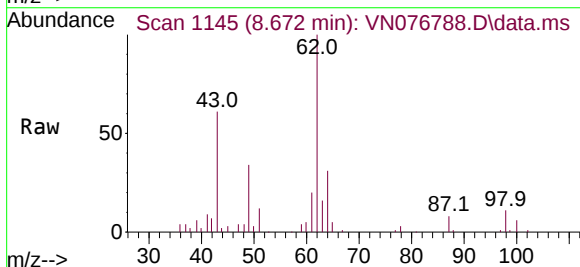
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

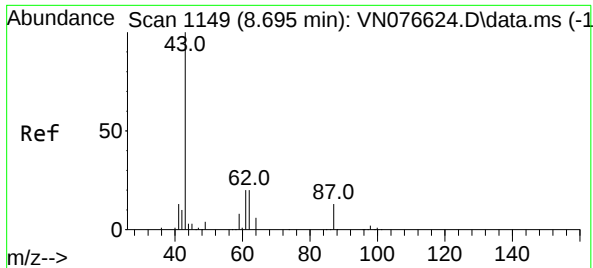
Tgt Ion: 41	Resp: 55992
Ion Ratio	Lower Upper
41 100	
39 59.1	42.6 63.8
67 67.9	51.4 77.0
52 30.0	22.5 33.7



#42
1,2-Dichloroethane
Concen: 21.577 ug/l
RT: 8.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

Tgt Ion: 62	Resp: 100525
Ion Ratio	Lower Upper
62 100	
98 9.9	0.0 19.2

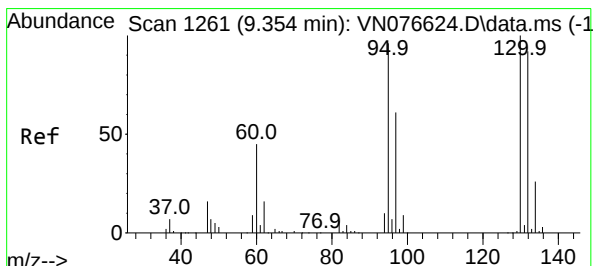
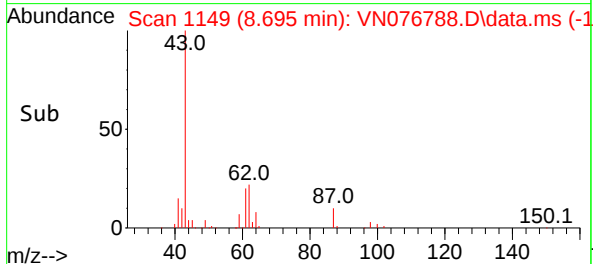
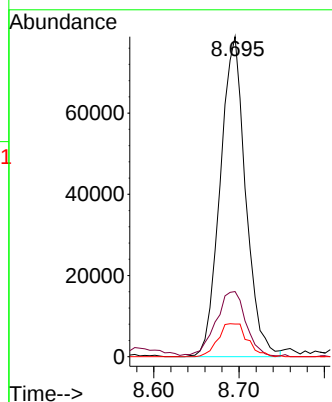
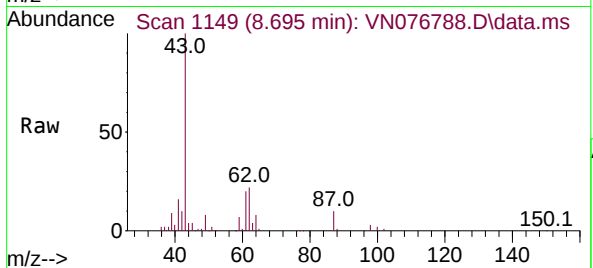




#43
Isopropyl Acetate
Concen: 21.959 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

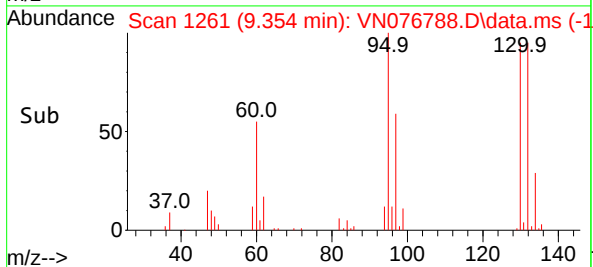
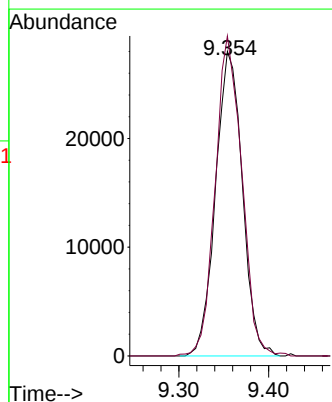
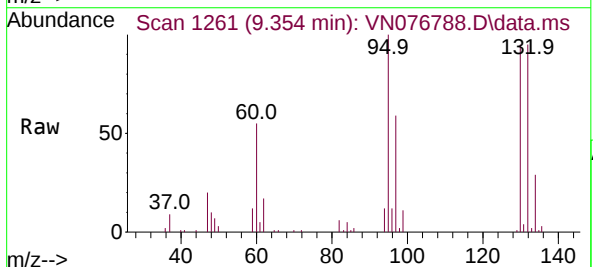
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

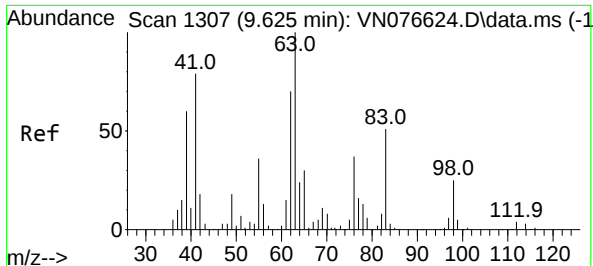
Tgt Ion: 43 Resp: 163535
Ion Ratio Lower Upper
43 100
61 24.5 20.0 30.0
87 11.9 9.9 14.9



#44
Trichloroethene
Concen: 18.383 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

Tgt Ion:130 Resp: 58028
Ion Ratio Lower Upper
130 100
95 104.4 0.0 191.4





#45

1,2-Dichloropropane

Concen: 20.232 ug/l

RT: 9.625 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076788.D

Acq: 23 Feb 2023 12:58

Instrument :

MSVOA_N

ClientSampleId :

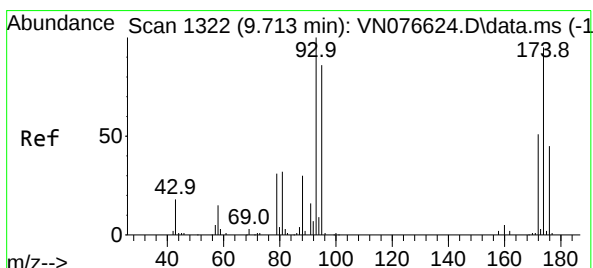
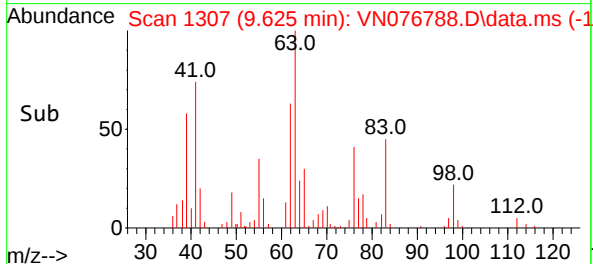
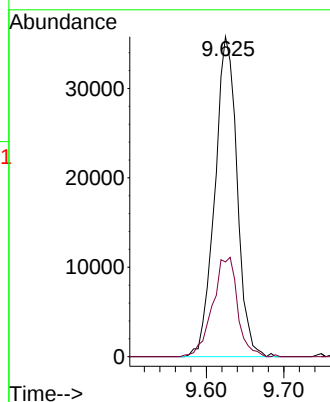
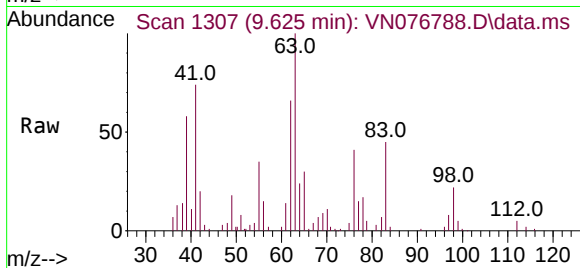
VN0223WBSD01

Tgt Ion: 63 Resp: 71542

Ion Ratio Lower Upper

63 100

65 29.6 24.2 36.2



#46

Dibromomethane

Concen: 20.655 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN076788.D

Acq: 23 Feb 2023 12:58

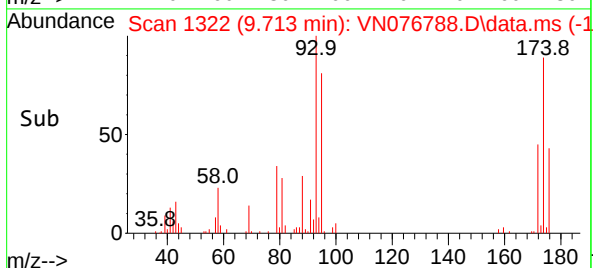
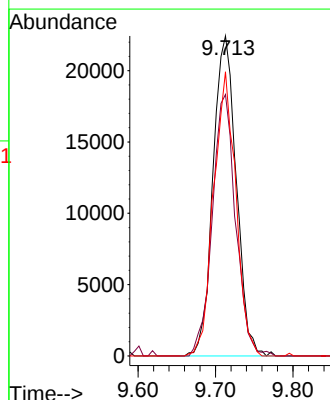
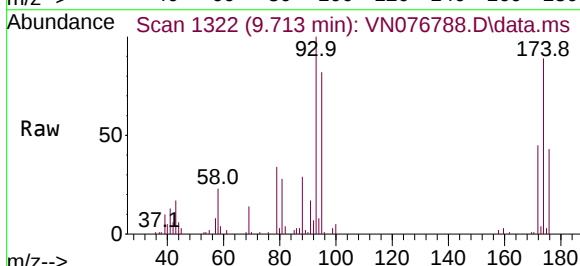
Tgt Ion: 93 Resp: 46694

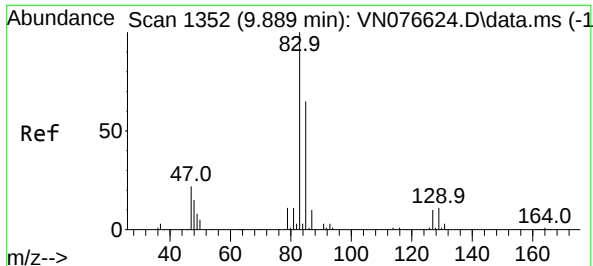
Ion Ratio Lower Upper

93 100

95 82.1 66.0 99.0

174 85.1 75.8 113.8

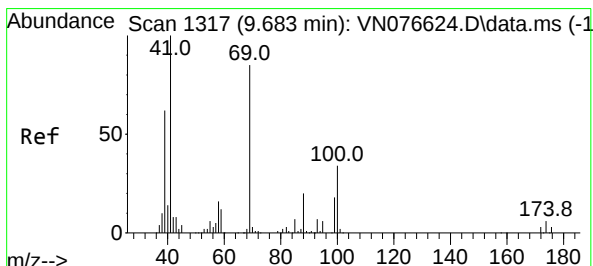
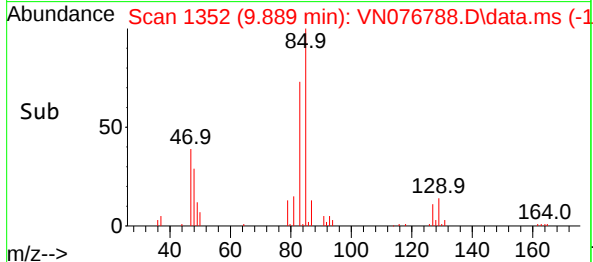
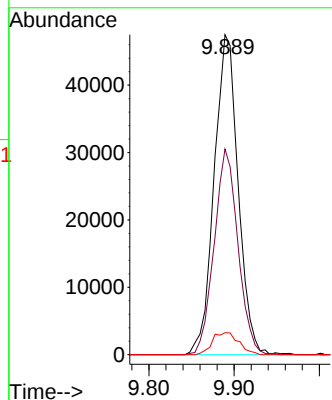
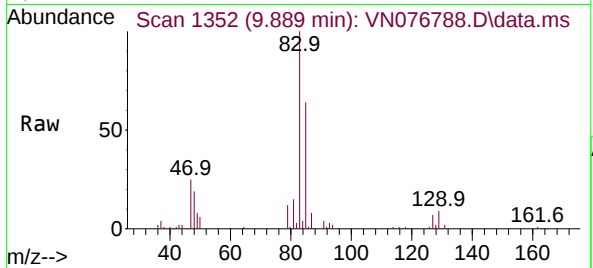




#47
Bromodichloromethane
Concen: 20.462 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

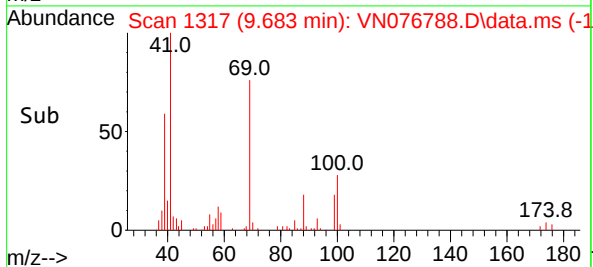
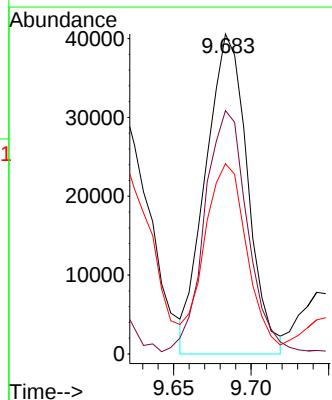
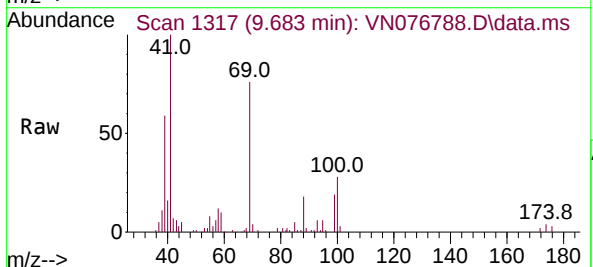
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

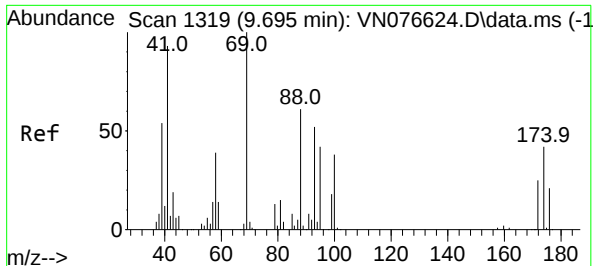
Tgt Ion: 83 Resp: 92744
Ion Ratio Lower Upper
83 100
85 64.3 51.8 77.6
127 6.8 7.9 11.9#



#48
Methyl methacrylate
Concen: 21.612 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

Tgt Ion: 41 Resp: 76376
Ion Ratio Lower Upper
41 100
69 79.1 65.4 98.0
39 61.1 49.3 73.9





#49

1,4-Dioxane

Concen: 438.886 ug/l

RT: 9.701 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN076788.D

Acq: 23 Feb 2023 12:58

Instrument :

MSVOA_N

ClientSampleId :

VN0223WBSD01

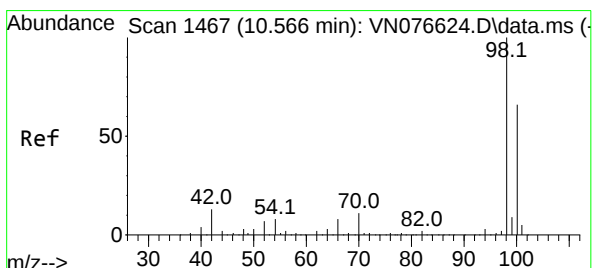
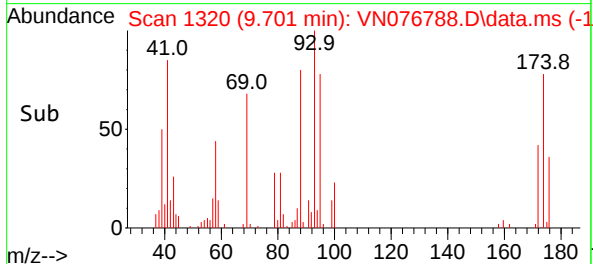
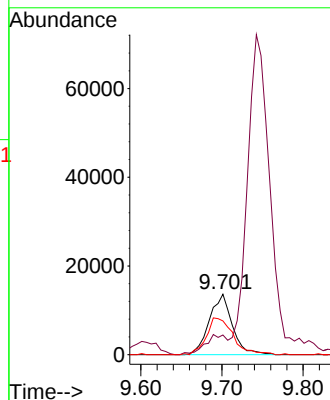
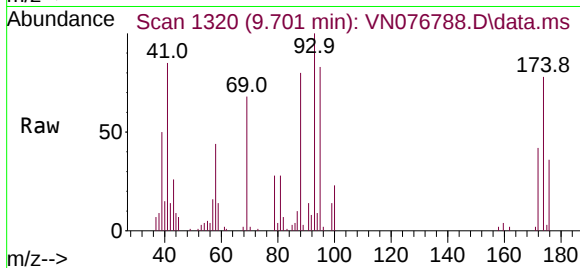
Tgt Ion: 88 Resp: 26829

Ion Ratio Lower Upper

88 100

43 31.3 22.6 33.8

58 70.8 57.6 86.4



#50

Toluene-d8

Concen: 51.626 ug/l

RT: 10.566 min Scan# 1467

Delta R.T. -0.000 min

Lab File: VN076788.D

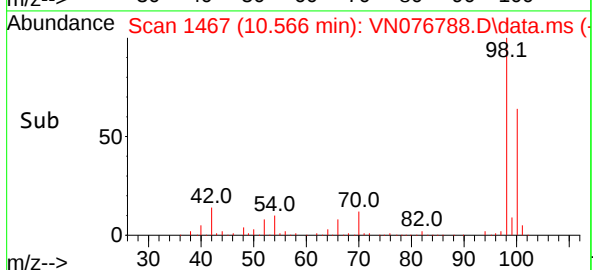
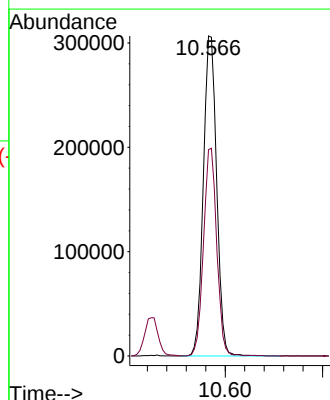
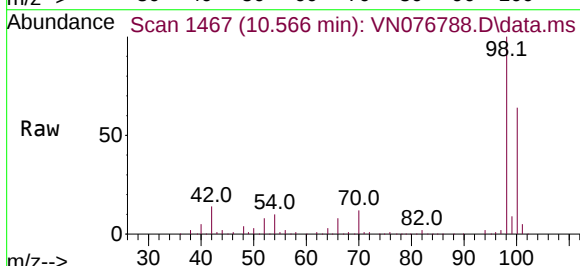
Acq: 23 Feb 2023 12:58

Tgt Ion: 98 Resp: 580445

Ion Ratio Lower Upper

98 100

100 64.5 52.9 79.3

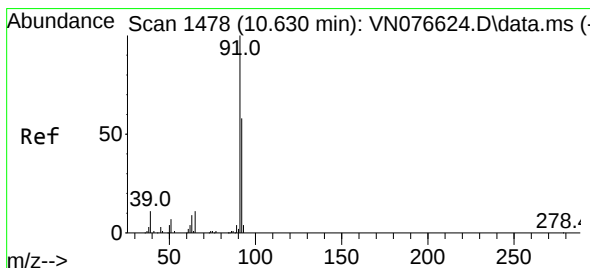
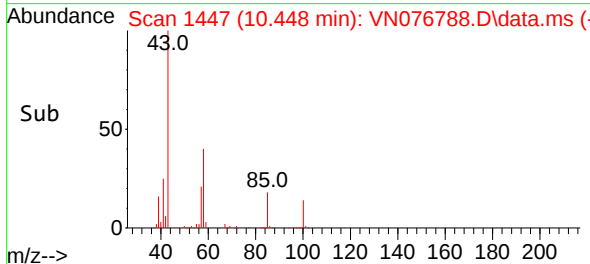
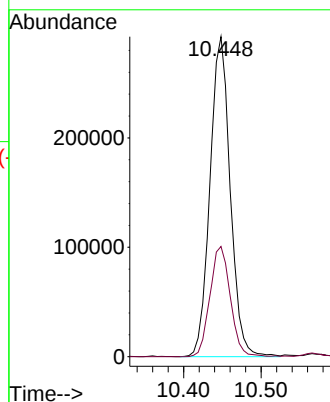
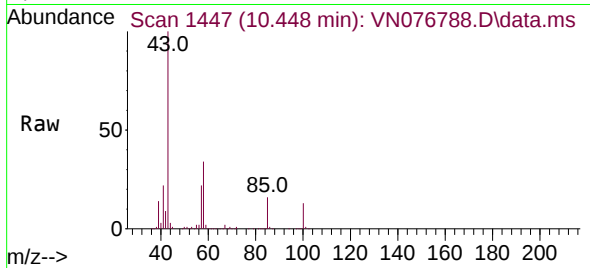




#51
4-Methyl-2-Pentanone
Concen: 112.077 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

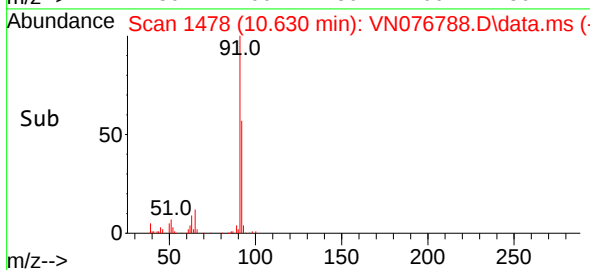
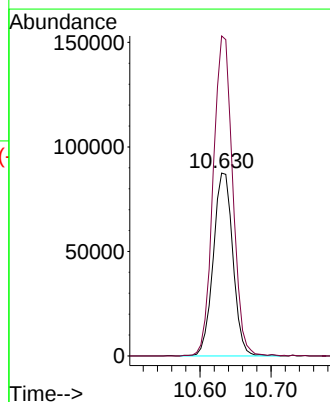
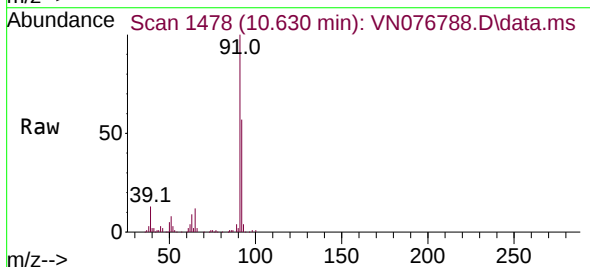
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

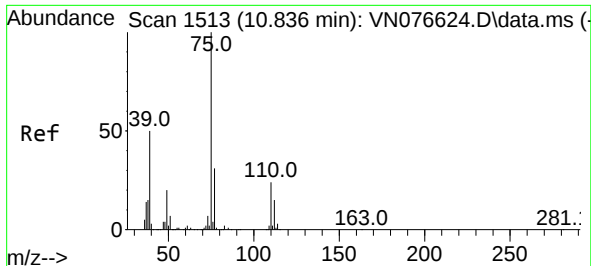
Tgt Ion: 43 Resp: 531054
Ion Ratio Lower Upper
43 100
58 34.7 29.5 44.3



#52
Toluene
Concen: 20.771 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

Tgt Ion: 92 Resp: 167518
Ion Ratio Lower Upper
92 100
91 173.6 138.0 207.0

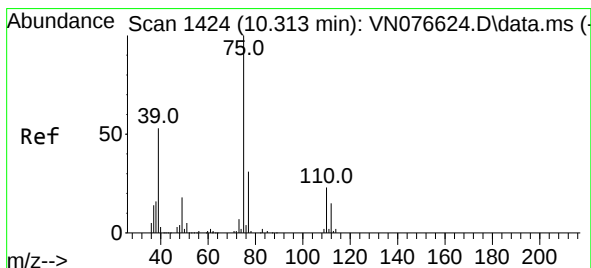
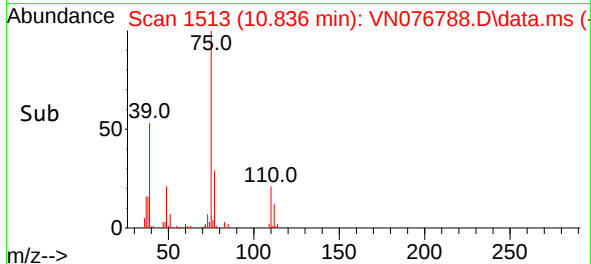
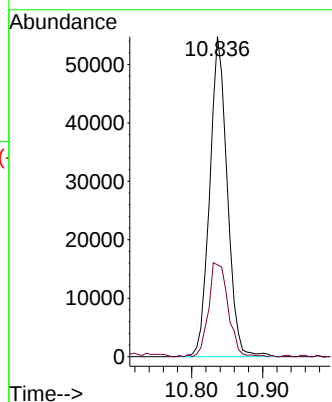
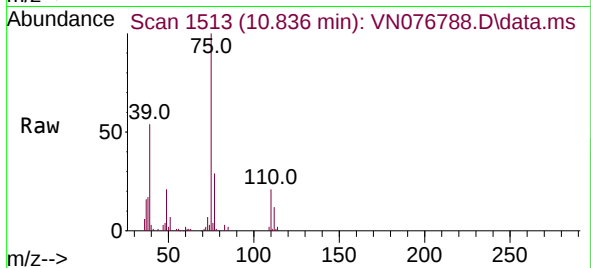




#53
 t-1,3-Dichloropropene
 Concen: 21.461 ug/l
 RT: 10.836 min Scan# 1513
 Delta R.T. 0.000 min
 Lab File: VN076788.D
 Acq: 23 Feb 2023 12:58

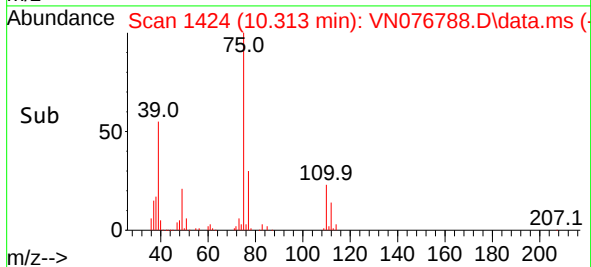
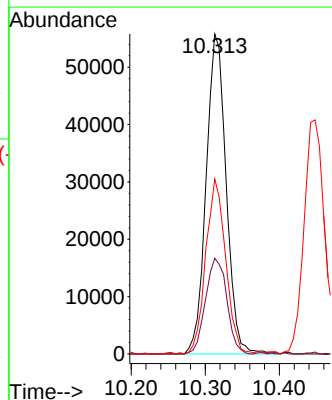
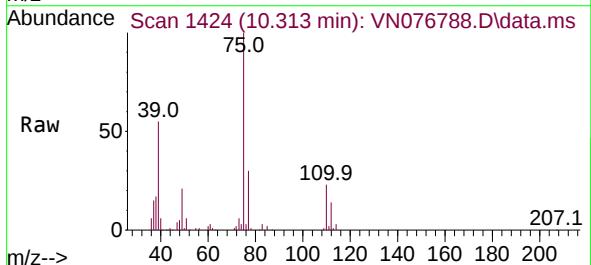
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0223WBSD01

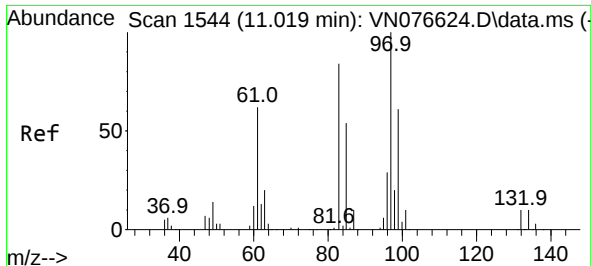
Tgt Ion: 75 Resp: 93887
 Ion Ratio Lower Upper
 75 100
 77 28.7 24.6 37.0



#54
 cis-1,3-Dichloropropene
 Concen: 20.759 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VN076788.D
 Acq: 23 Feb 2023 12:58

Tgt Ion: 75 Resp: 104751
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.1 37.7
 39 54.7 42.3 63.5

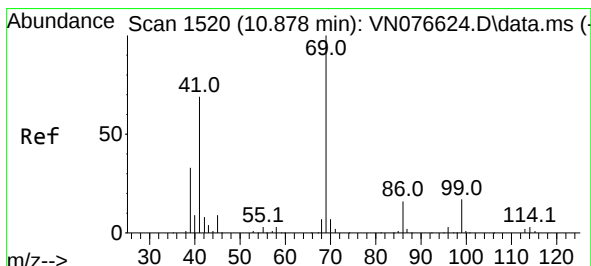
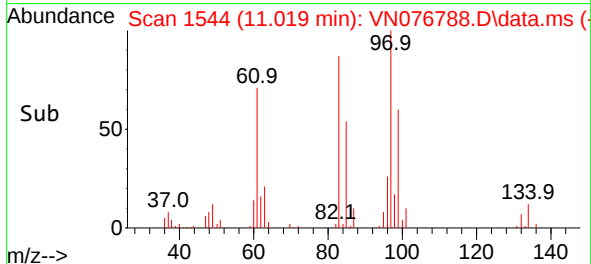
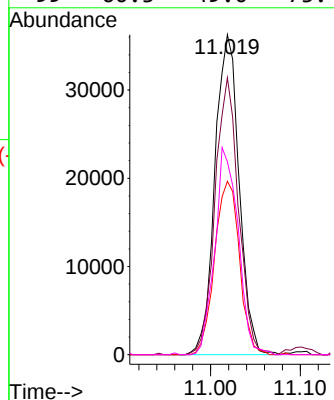
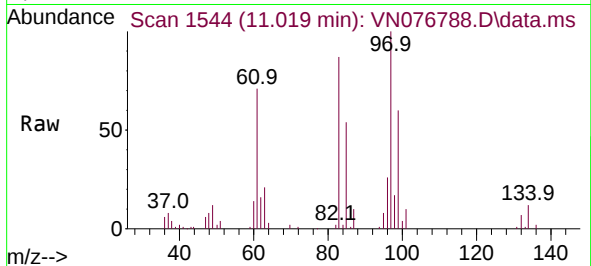




#55
1,1,2-Trichloroethane
Concen: 20.716 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

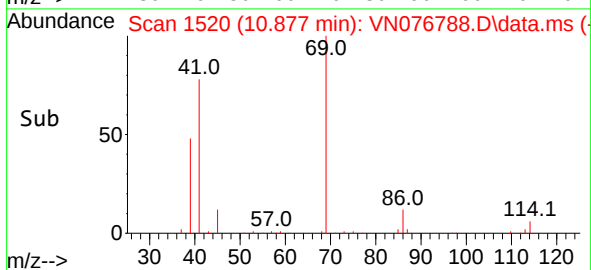
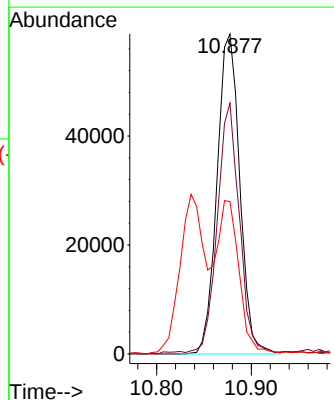
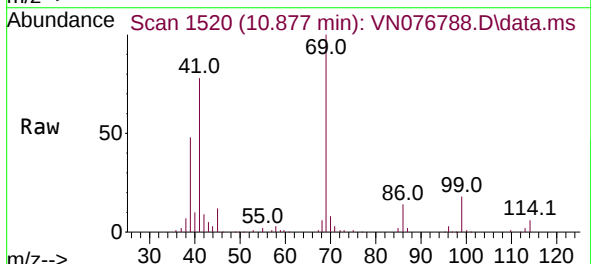
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

Tgt Ion:	97	Resp:	67937
Ion	Ratio	Lower	Upper
97	100		
83	86.6	67.3	100.9
85	54.2	43.2	64.8
99	60.3	49.0	73.4



#56
Ethyl methacrylate
Concen: 21.222 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.001 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

Tgt Ion:	69	Resp:	97960
Ion	Ratio	Lower	Upper
69	100		
41	77.2	55.1	82.7
39	48.1	30.7	46.1





#57

1,3-Dichloropropane

Concen: 21.080 ug/l

RT: 11.166 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076788.D

Acq: 23 Feb 2023 12:58

Instrument :

MSVOA_N

ClientSampleId :

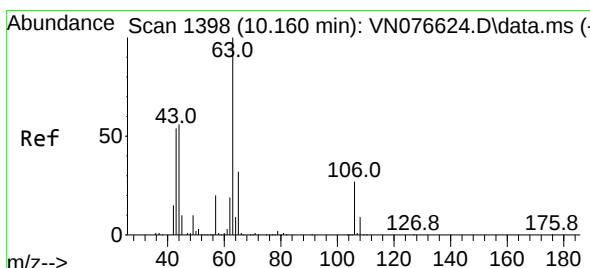
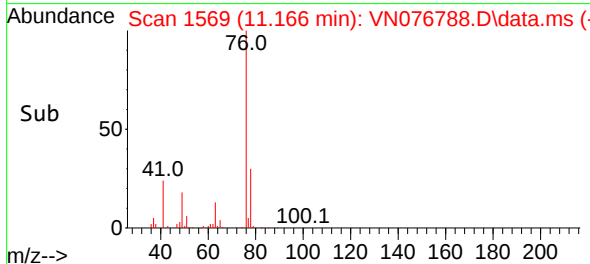
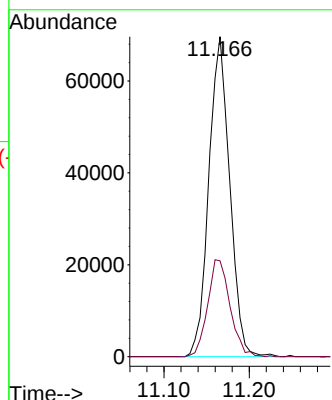
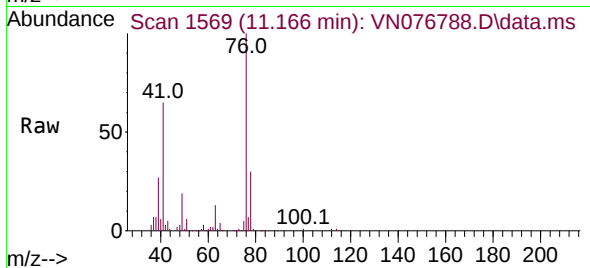
VN0223WBSD01

Tgt Ion: 76 Resp: 118767

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 99.165 ug/l

RT: 10.160 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VN076788.D

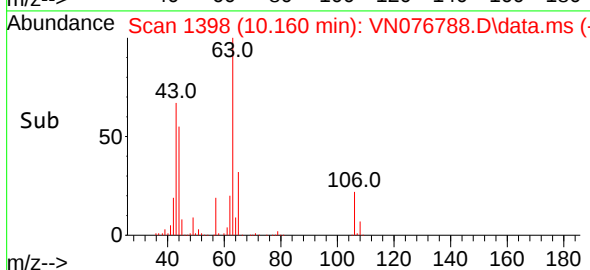
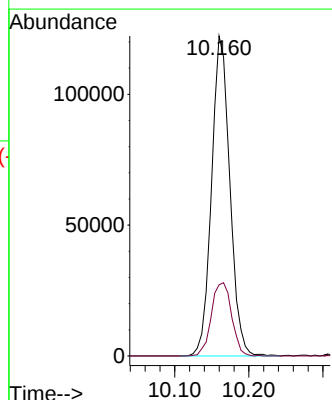
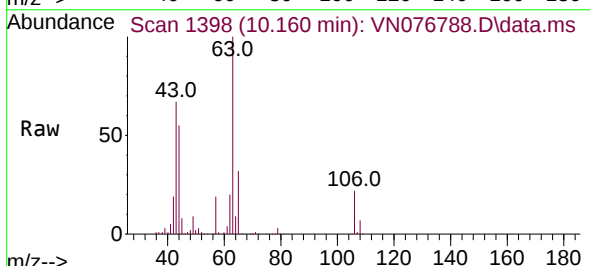
Acq: 23 Feb 2023 12:58

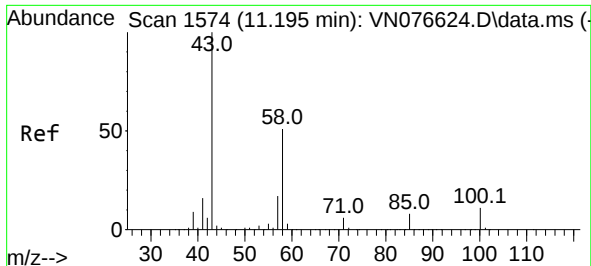
Tgt Ion: 63 Resp: 209639

Ion Ratio Lower Upper

63 100

106 25.4 22.3 33.5

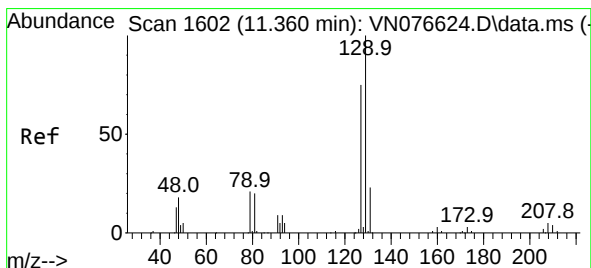
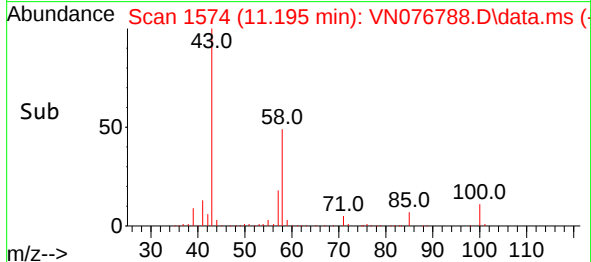
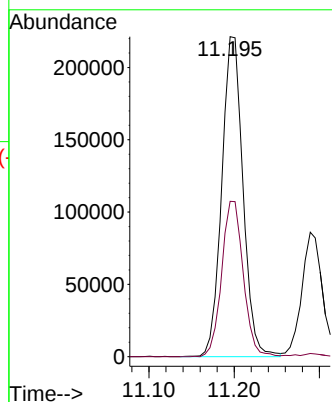
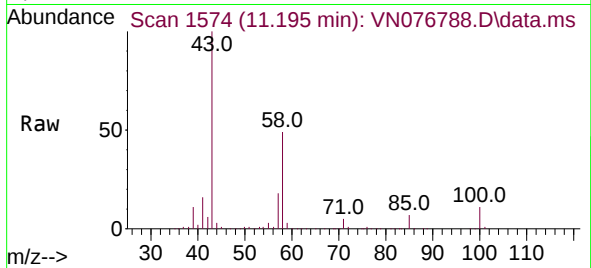




#59
2-Hexanone
Concen: 112.247 ug/l
RT: 11.195 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

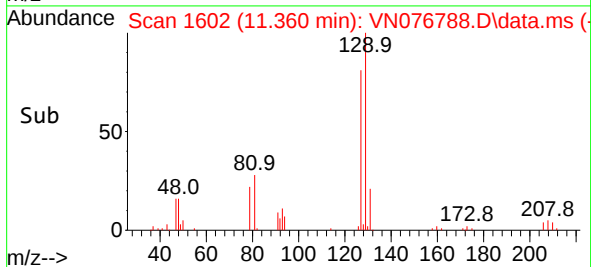
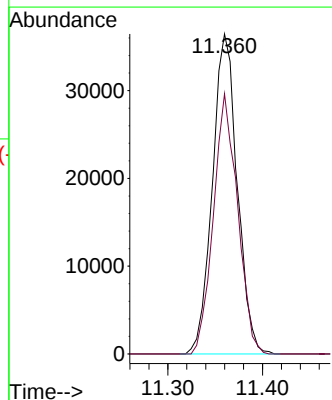
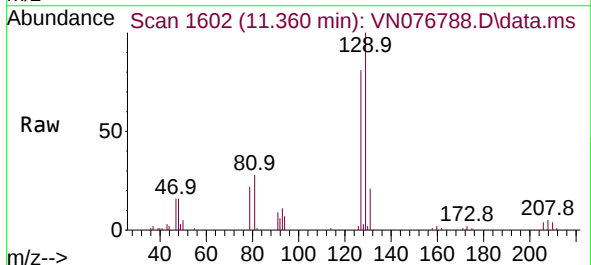
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

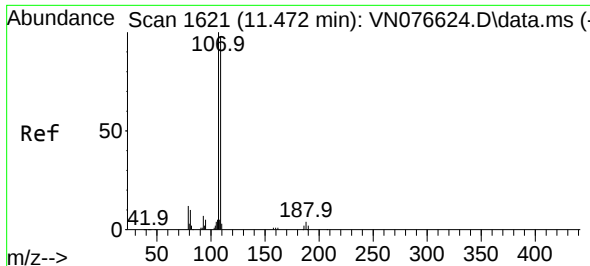
Tgt Ion: 43 Resp: 383487
Ion Ratio Lower Upper
43 100
58 49.3 25.4 76.0



#60
Dibromochloromethane
Concen: 19.225 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

Tgt Ion: 129 Resp: 66448
Ion Ratio Lower Upper
129 100
127 79.1 38.8 116.4

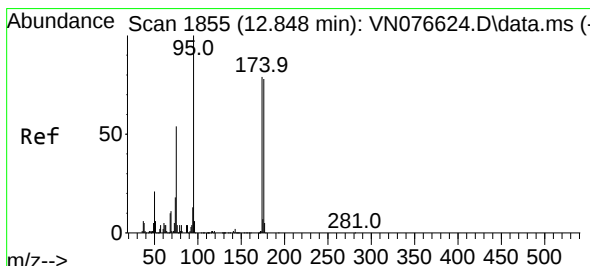
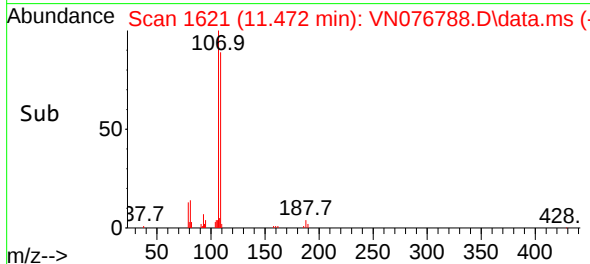
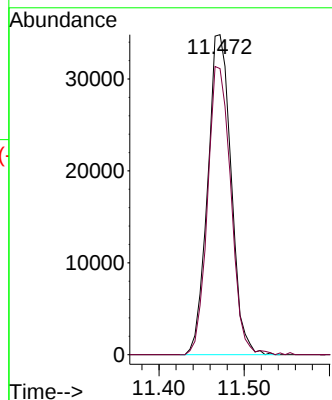
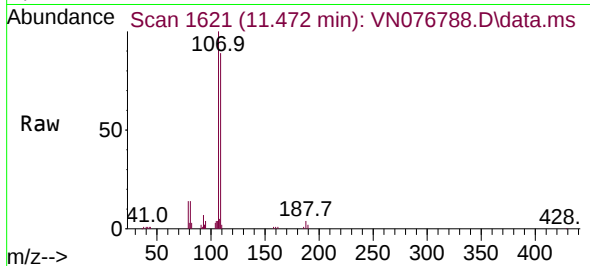




#61
1,2-Dibromoethane
Concen: 20.323 ug/l
RT: 11.472 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

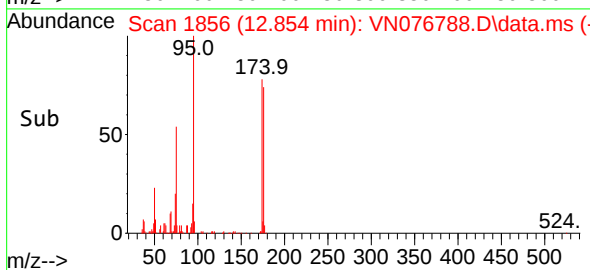
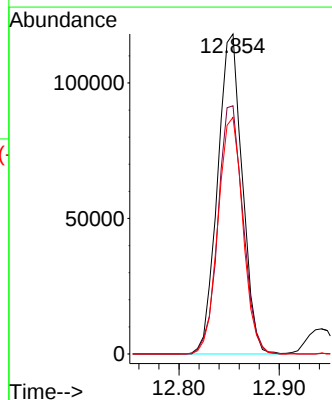
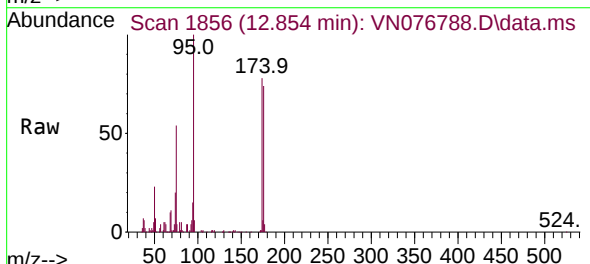
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

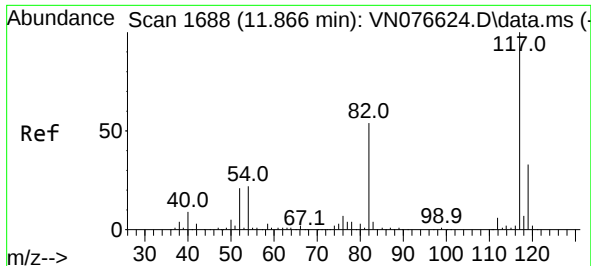
Tgt Ion:107 Resp: 66711
Ion Ratio Lower Upper
107 100
109 89.1 76.8 115.2



#62
4-Bromofluorobenzene
Concen: 54.187 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

Tgt Ion: 95 Resp: 201784
Ion Ratio Lower Upper
95 100
174 78.2 0.0 169.2
176 74.4 0.0 163.4

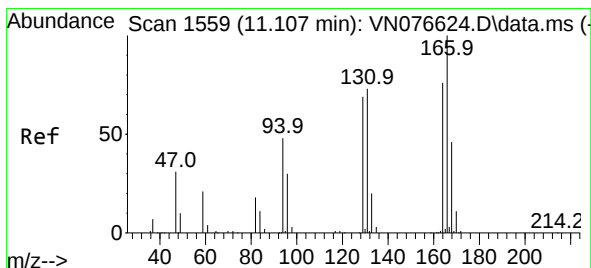
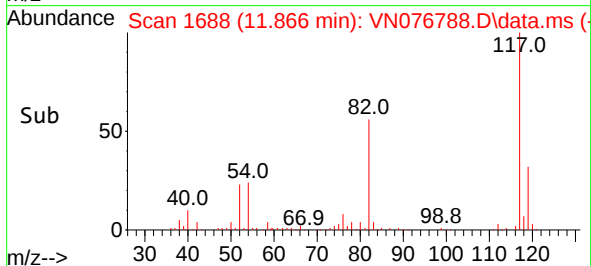
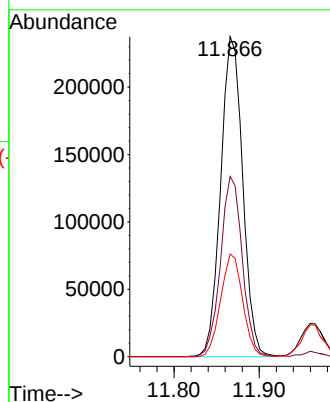
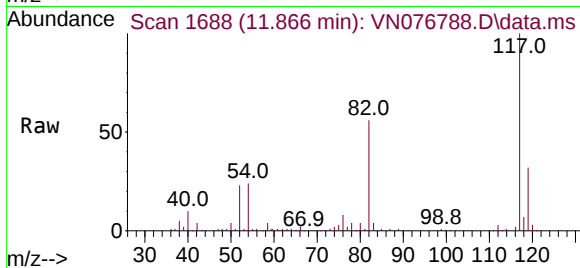




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

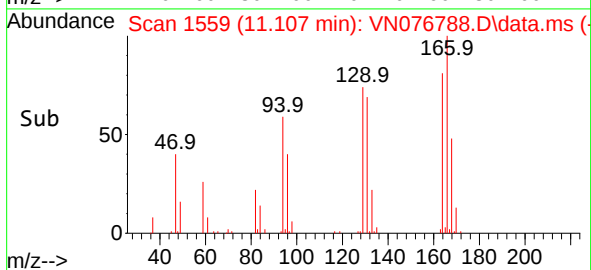
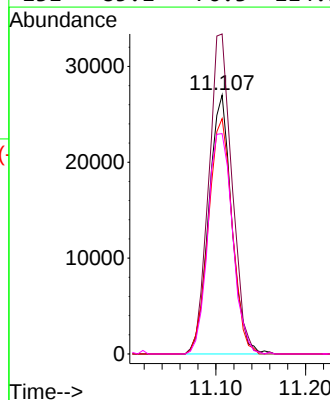
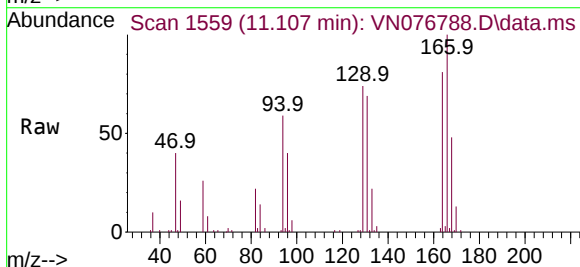
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

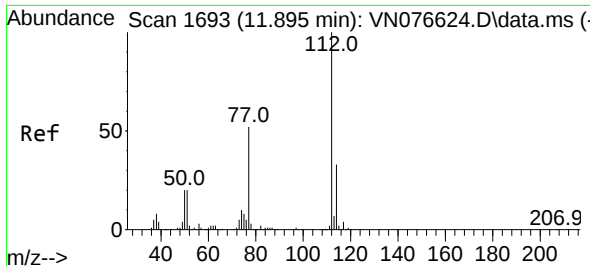
Tgt Ion:117 Resp: 426908
Ion Ratio Lower Upper
117 100
82 56.3 43.4 65.2
119 32.1 26.1 39.1



#64
Tetrachloroethene
Concen: 17.828 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

Tgt Ion:164 Resp: 47964
Ion Ratio Lower Upper
164 100
166 123.6 104.8 157.2
129 90.9 72.2 108.2
131 85.1 76.3 114.5

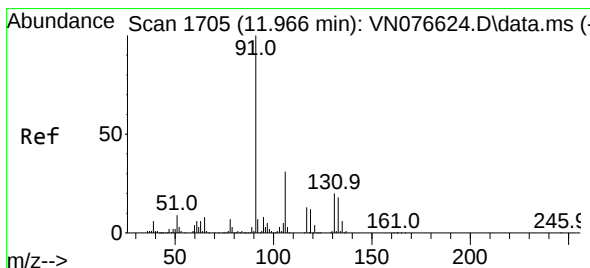
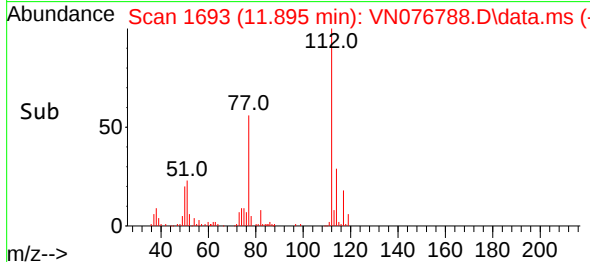
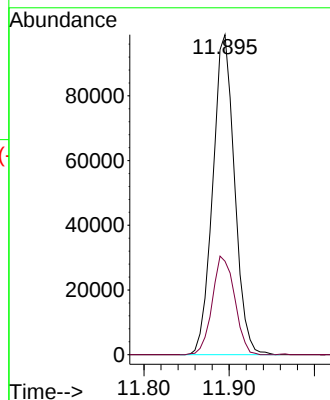
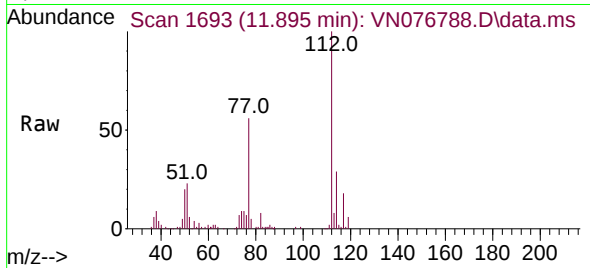




#65
Chlorobenzene
Concen: 19.348 ug/l
RT: 11.895 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

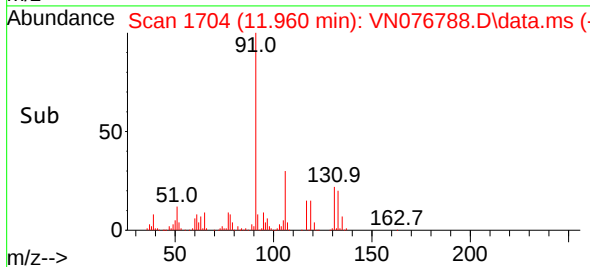
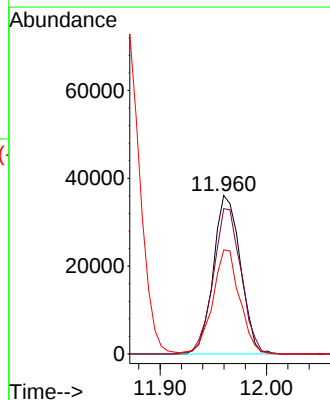
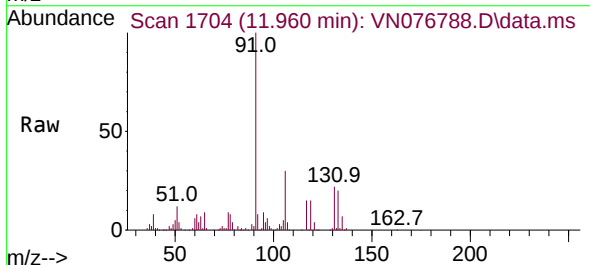
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

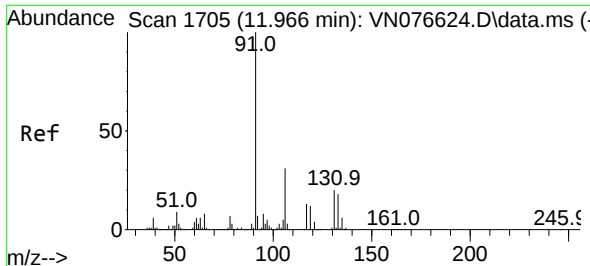
Tgt Ion:112 Resp: 175051
Ion Ratio Lower Upper
112 100
114 29.2 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.366 ug/l
RT: 11.960 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

Tgt Ion:131 Resp: 63641
Ion Ratio Lower Upper
131 100
133 94.7 47.0 141.0
119 65.7 32.3 96.8

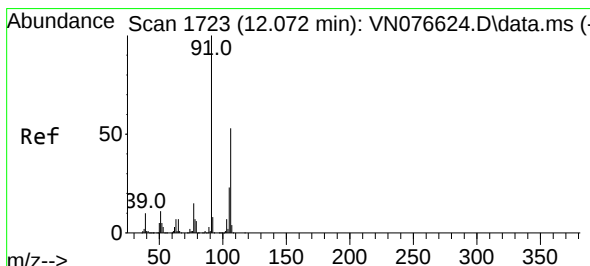
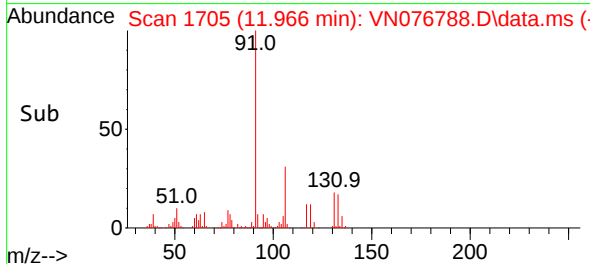
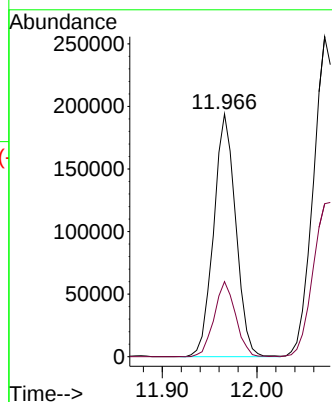
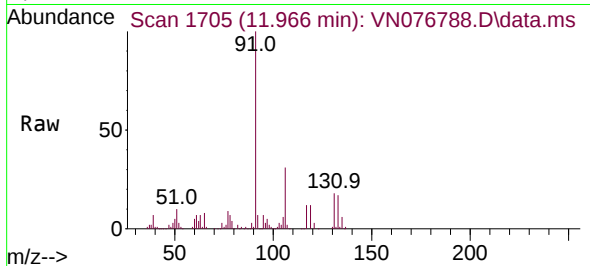




#67
Ethyl Benzene
Concen: 20.359 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

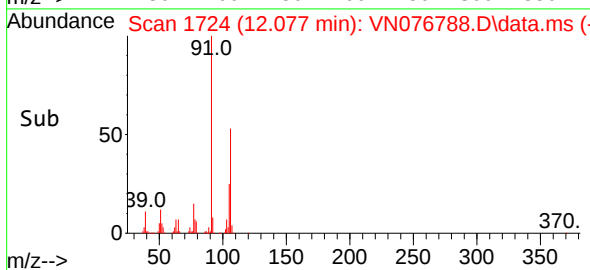
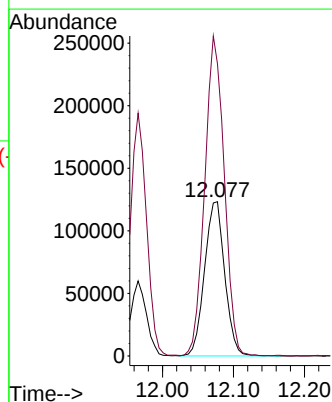
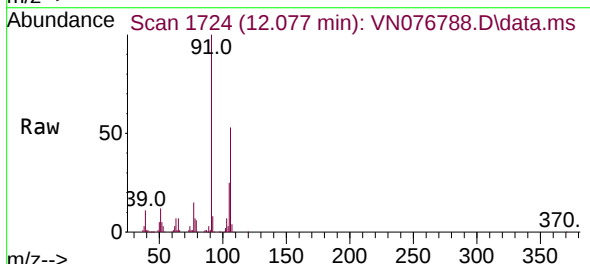
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

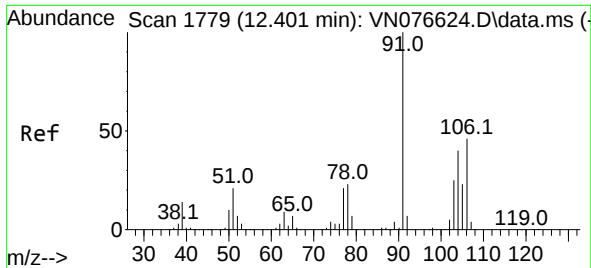
Tgt Ion: 91 Resp: 313805
Ion Ratio Lower Upper
91 100
106 30.9 25.1 37.7



#68
m/p-Xylenes
Concen: 41.024 ug/l
RT: 12.077 min Scan# 1724
Delta R.T. 0.005 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

Tgt Ion:106 Resp: 243734
Ion Ratio Lower Upper
106 100
91 200.3 154.7 232.1

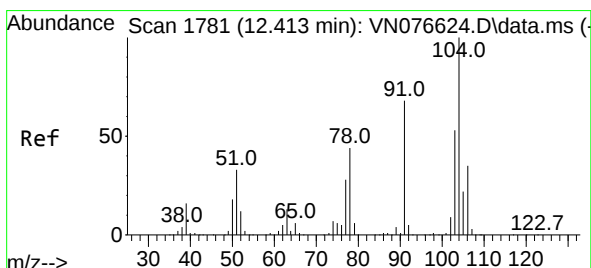
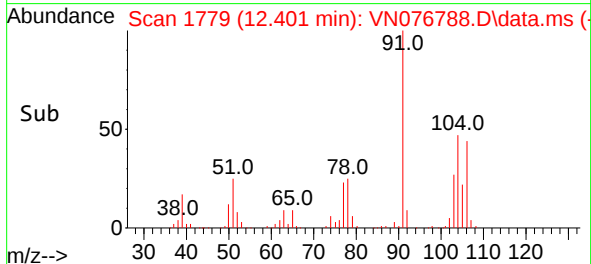
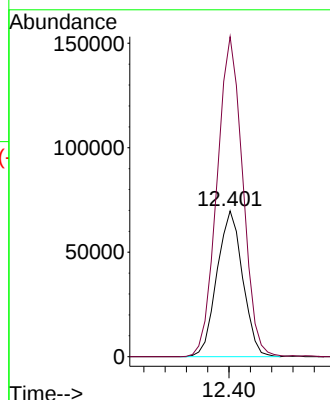
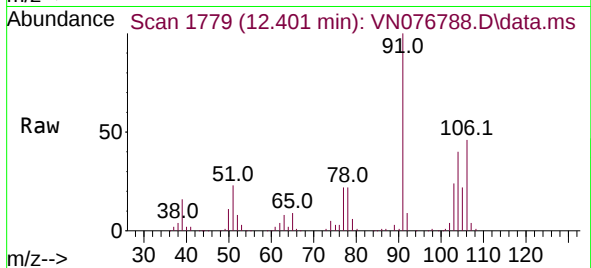




#69
o-Xylene
Concen: 20.183 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

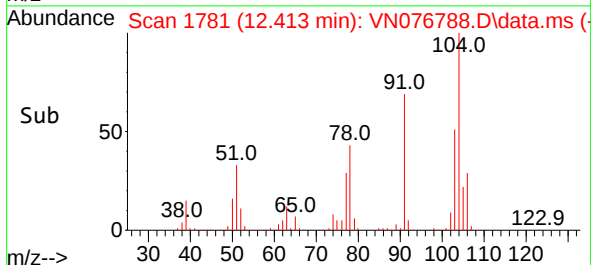
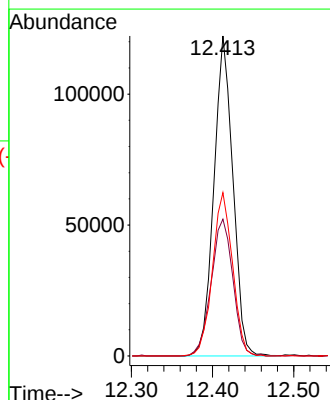
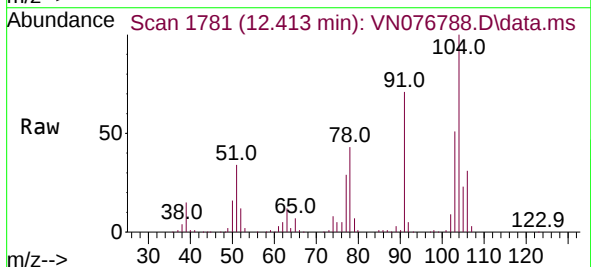
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

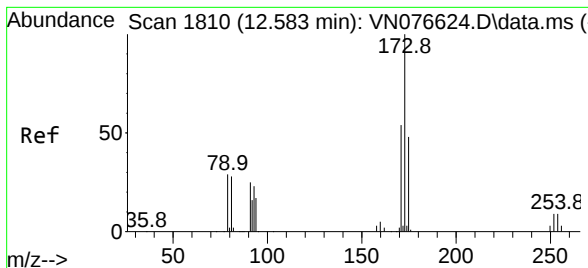
Tgt Ion:106 Resp: 116947
Ion Ratio Lower Upper
106 100
91 219.2 105.8 317.4



#70
Styrene
Concen: 21.233 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

Tgt Ion:104 Resp: 198955
Ion Ratio Lower Upper
104 100
78 48.6 38.2 57.4
103 53.9 44.2 66.4





#71

Bromoform

Concen: 18.162 ug/l

RT: 12.583 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VN076788.D

Acq: 23 Feb 2023 12:58

Instrument :

MSVOA_N

ClientSampleId :

VN0223WBSD01

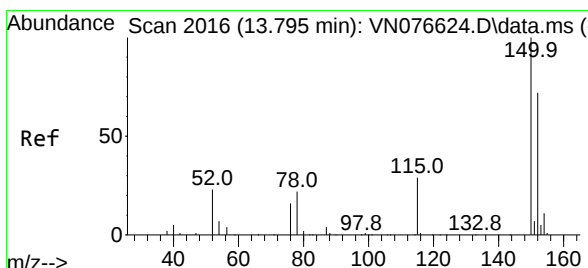
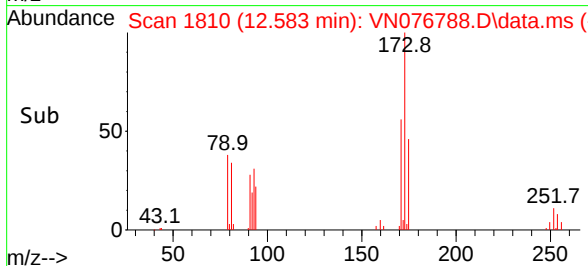
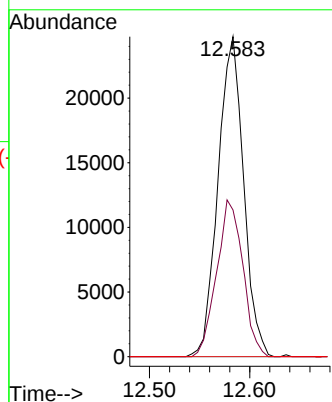
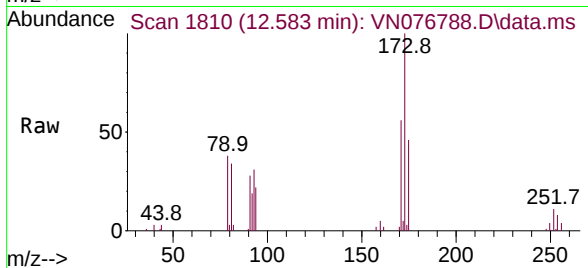
Tgt Ion:173 Resp: 43779

Ion Ratio Lower Upper

173 100

175 50.2 24.9 74.7

254 0.0 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: VN076788.D

Acq: 23 Feb 2023 12:58

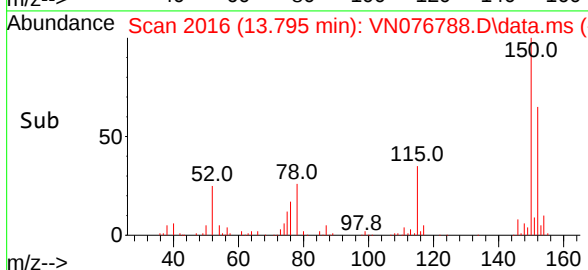
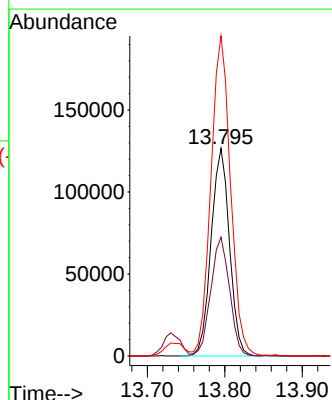
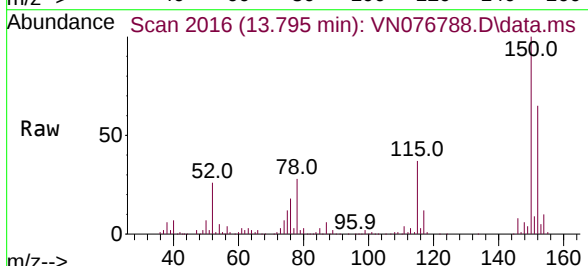
Tgt Ion:152 Resp: 208290

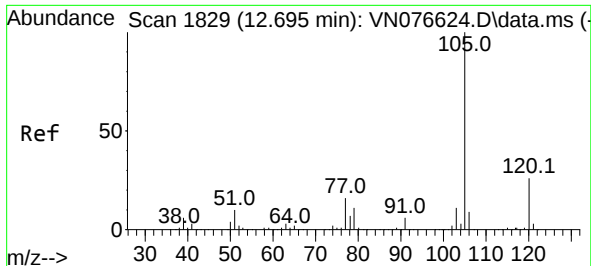
Ion Ratio Lower Upper

152 100

115 58.6 29.3 87.9

150 164.9 0.0 349.8

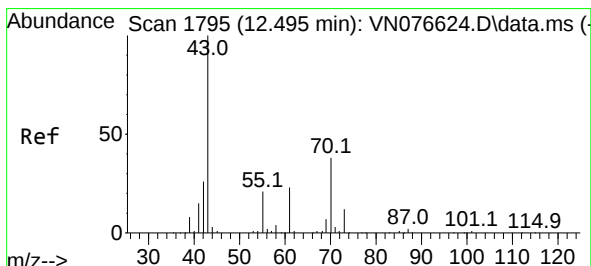
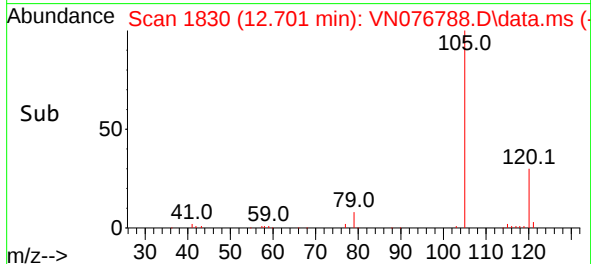
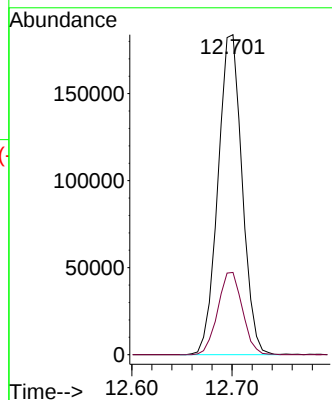
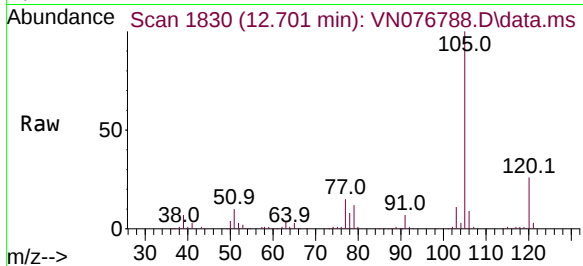




#73
Isopropylbenzene
Concen: 20.060 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

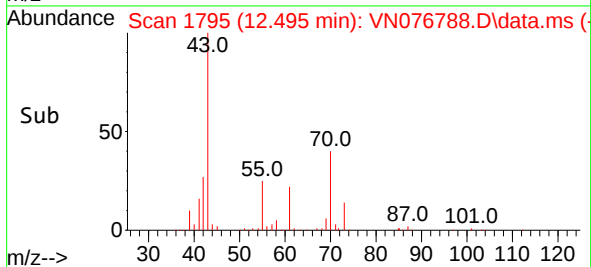
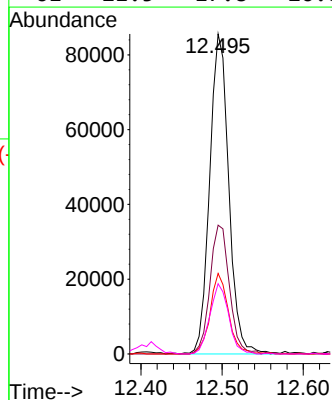
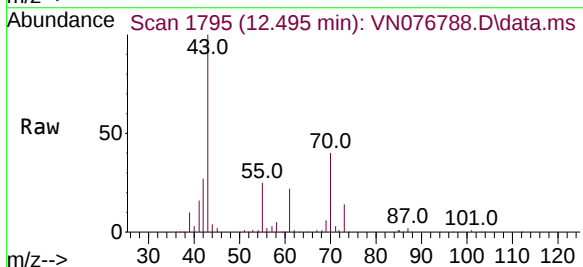
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

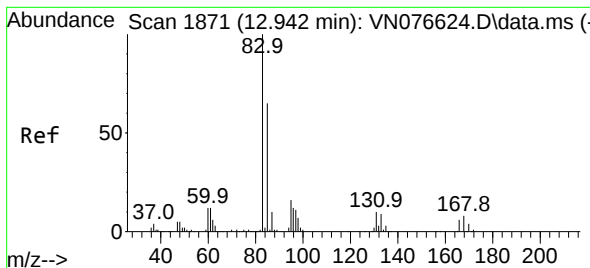
Tgt Ion:105 Resp: 306249
Ion Ratio Lower Upper
105 100
120 26.2 13.7 41.0



#74
N-ethyl acetate
Concen: 20.327 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

Tgt Ion: 43 Resp: 139878
Ion Ratio Lower Upper
43 100
70 41.2 30.5 45.7
55 24.3 17.8 26.8
61 21.5 17.8 26.8

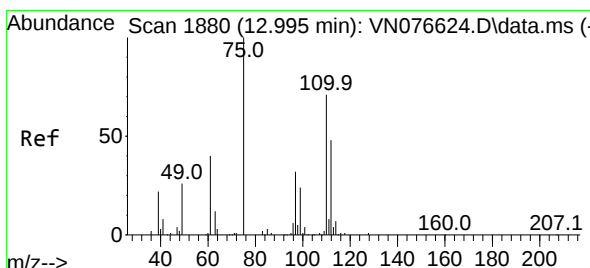
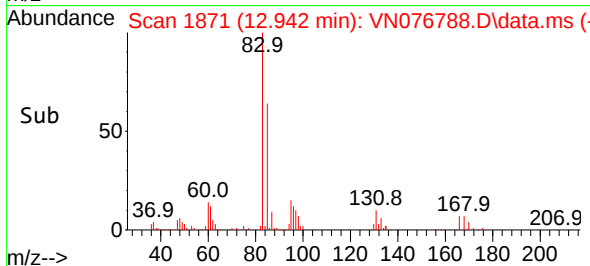
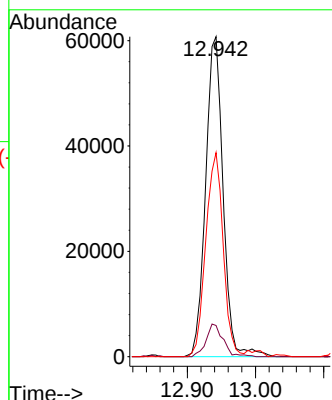
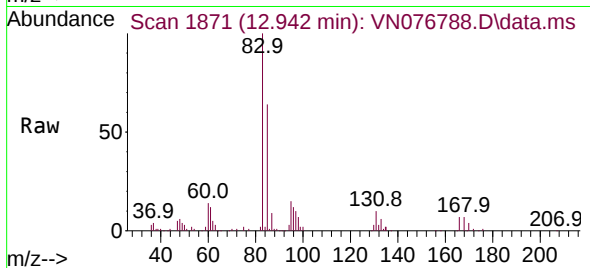




#75
1,1,2-Tetrachloroethane
Concen: 19.606 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

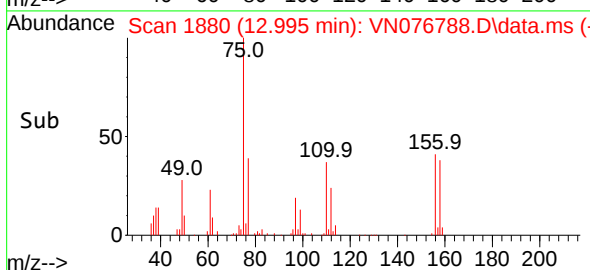
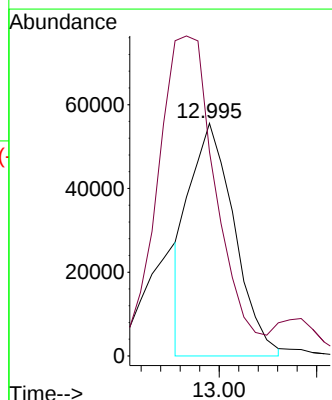
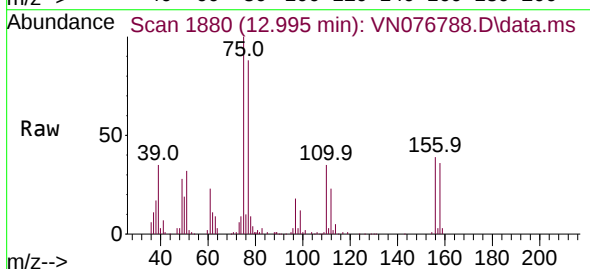
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

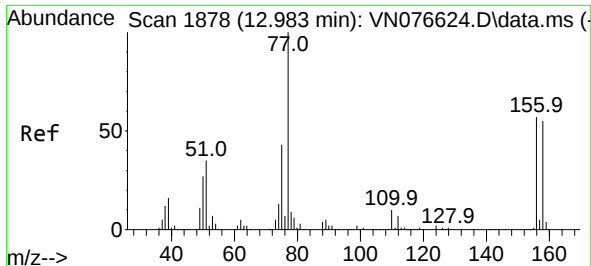
Tgt Ion: 83 Resp: 108350
Ion Ratio Lower Upper
83 100
131 10.0 5.0 15.0
85 63.5 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 21.241 ug/l m
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

Tgt Ion: 75 Resp: 89446
Ion Ratio Lower Upper
75 100
77 179.7 93.1 279.3

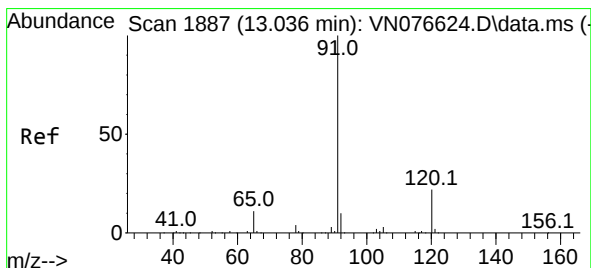
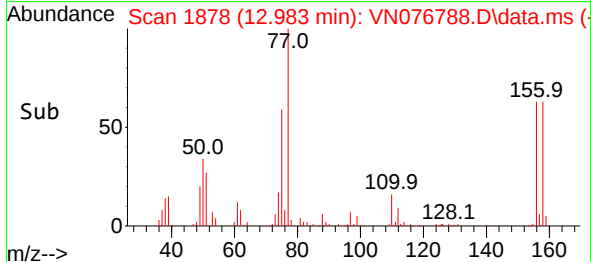
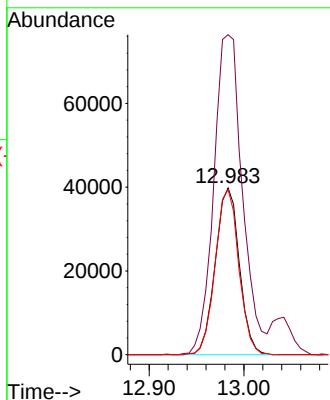
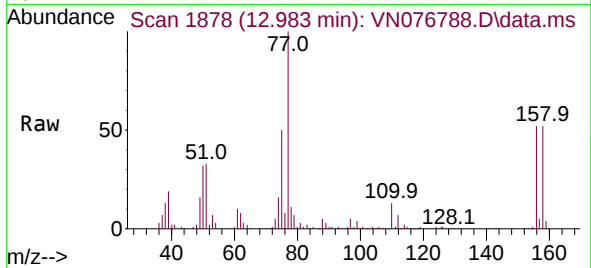




#77
Bromobenzene
Concen: 18.424 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

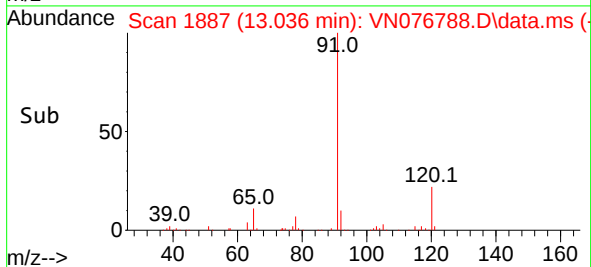
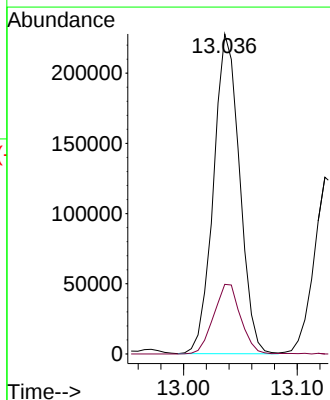
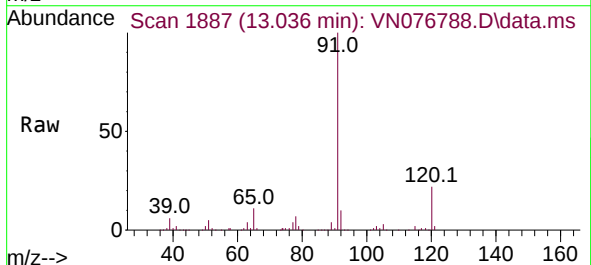
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

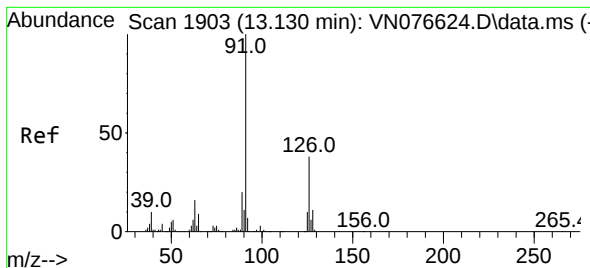
Tgt Ion:156 Resp: 70178
Ion Ratio Lower Upper
156 100
77 229.1 102.8 308.4
158 97.2 48.9 146.6



#78
n-propylbenzene
Concen: 20.268 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

Tgt Ion: 91 Resp: 363349
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.5





#79

2-Chlorotoluene

Concen: 20.102 ug/l

RT: 13.124 min Scan# 1902

Delta R.T. -0.006 min

Lab File: VN076788.D

Acq: 23 Feb 2023 12:58

Instrument :

MSVOA_N

ClientSampleId :

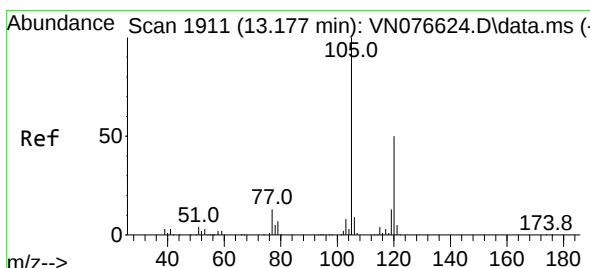
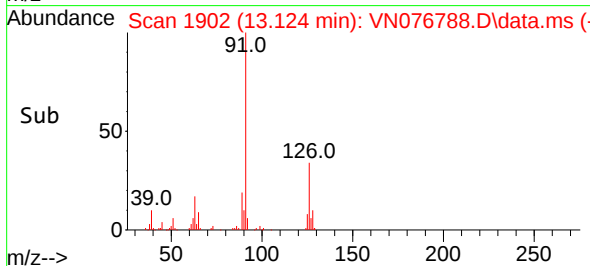
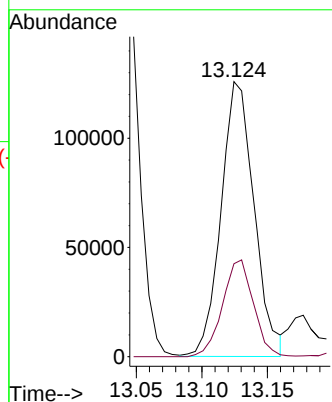
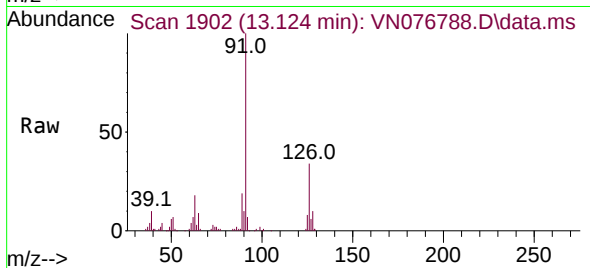
VN0223WBSD01

Tgt Ion: 91 Resp: 220649

Ion Ratio Lower Upper

91 100

126 33.0 17.7 53.1



#80

1,3,5-Trimethylbenzene

Concen: 20.913 ug/l

RT: 13.171 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VN076788.D

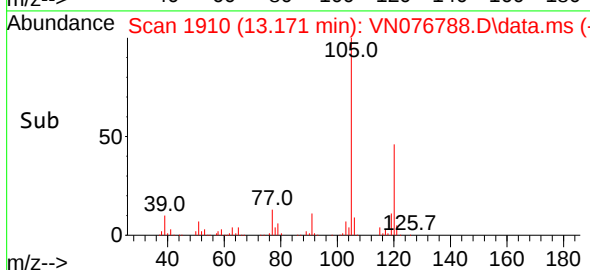
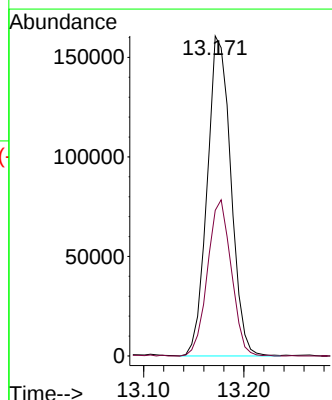
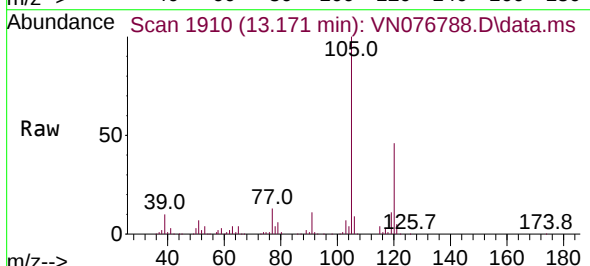
Acq: 23 Feb 2023 12:58

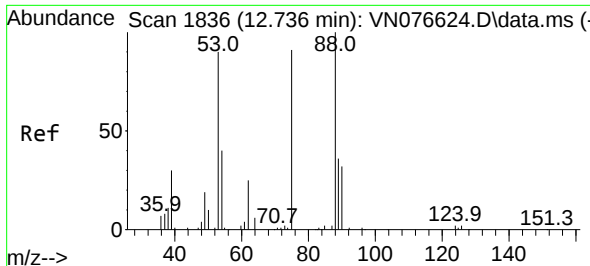
Tgt Ion:105 Resp: 263858

Ion Ratio Lower Upper

105 100

120 48.7 25.1 75.4

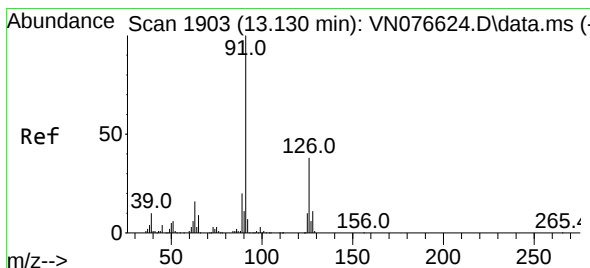
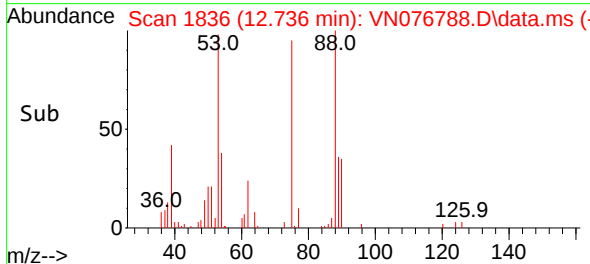
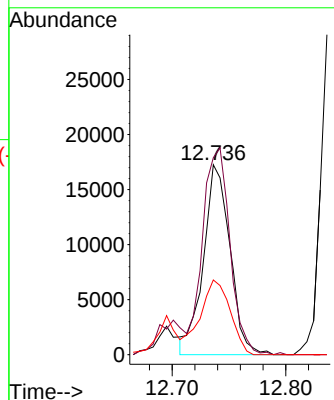
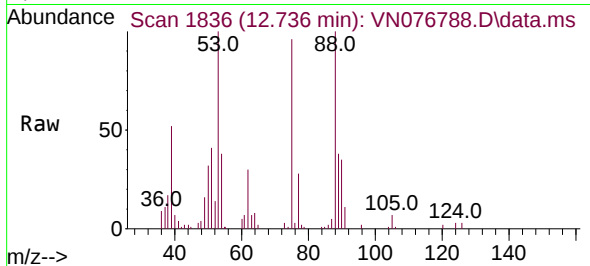




#81
trans-1,4-Dichloro-2-butene
Concen: 19.476 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

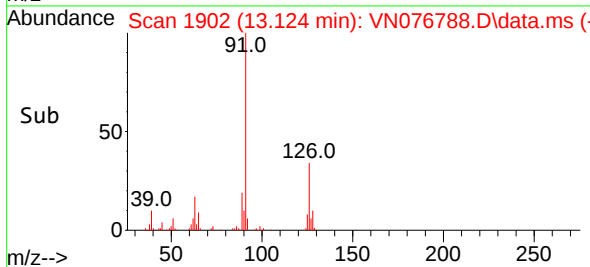
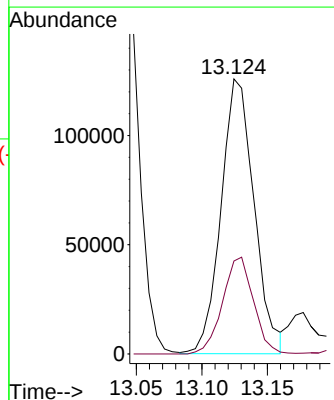
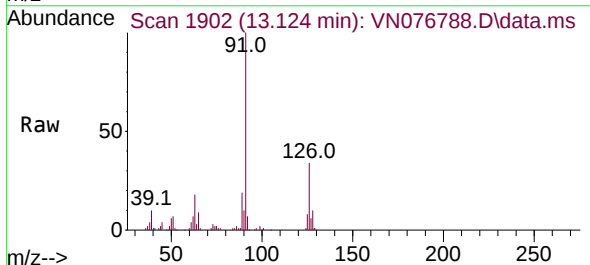
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

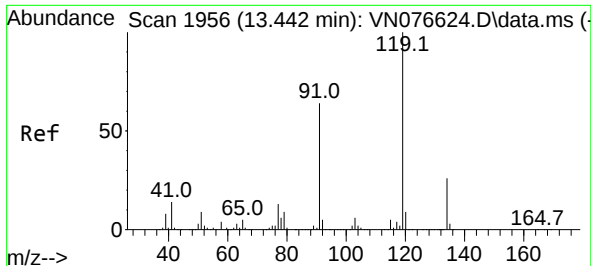
Tgt Ion: 75 Resp: 28159
Ion Ratio Lower Upper
75 100
53 111.5 92.1 138.1
89 44.7 37.5 56.3



#82
4-Chlorotoluene
Concen: 20.102 ug/l
RT: 13.124 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

Tgt Ion: 91 Resp: 220649
Ion Ratio Lower Upper
91 100
126 33.0 17.7 53.1

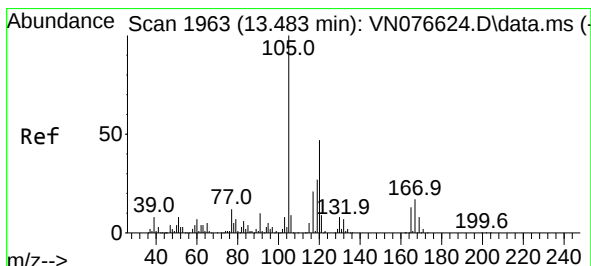
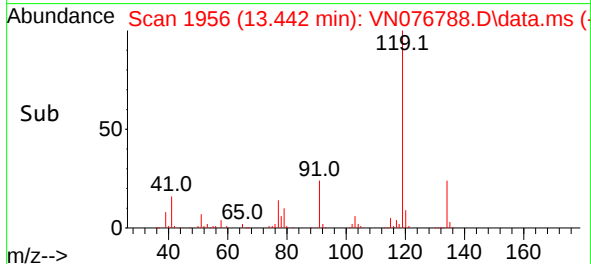
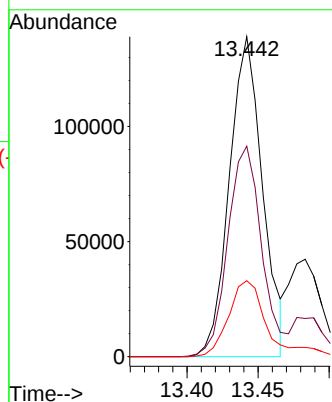
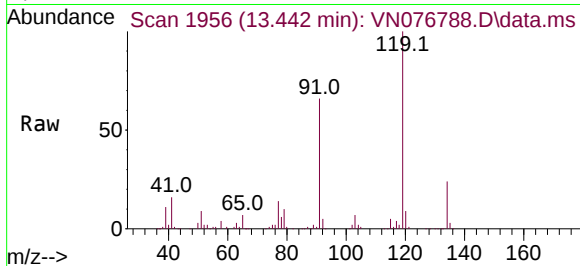




#83
 tert-Butylbenzene
 Concen: 19.792 ug/l
 RT: 13.442 min Scan# 1956
 Delta R.T. 0.000 min
 Lab File: VN076788.D
 Acq: 23 Feb 2023 12:58

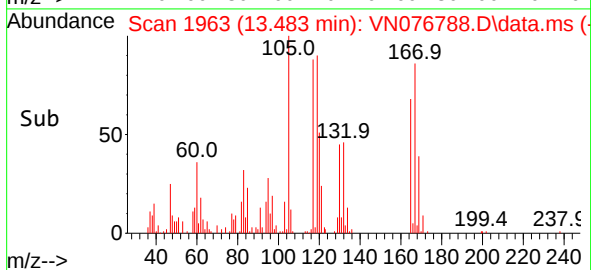
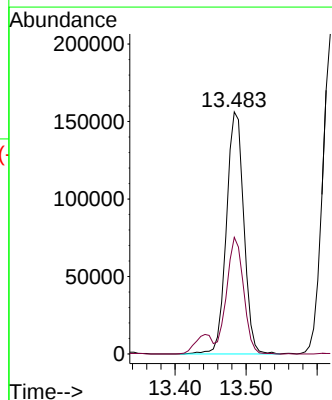
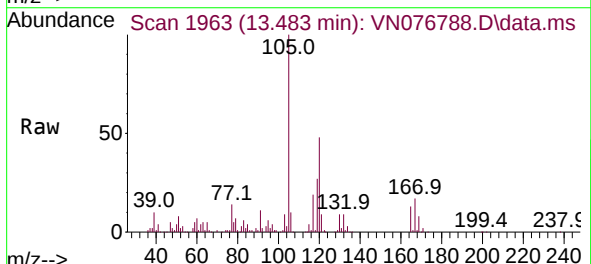
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0223WBSD01

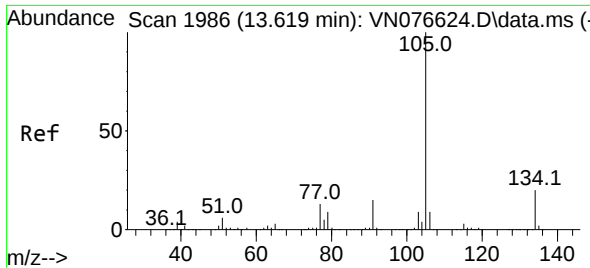
Tgt Ion:119 Resp: 225908
 Ion Ratio Lower Upper
 119 100
 91 67.9 32.0 96.2
 134 27.6 13.8 41.4



#84
 1,2,4-Trimethylbenzene
 Concen: 21.080 ug/l
 RT: 13.483 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: VN076788.D
 Acq: 23 Feb 2023 12:58

Tgt Ion:105 Resp: 265064
 Ion Ratio Lower Upper
 105 100
 120 47.1 23.0 69.0

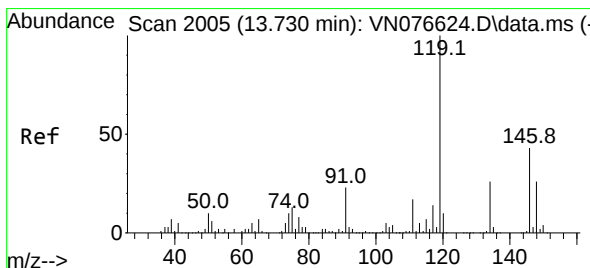
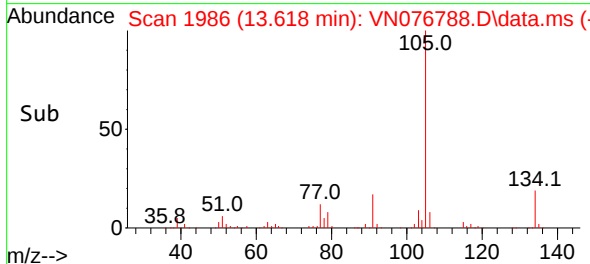
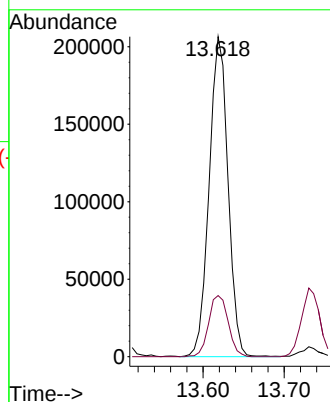
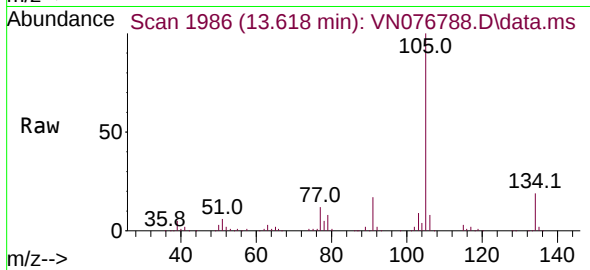




#85
 sec-Butylbenzene
 Concen: 20.906 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN076788.D
 Acq: 23 Feb 2023 12:58

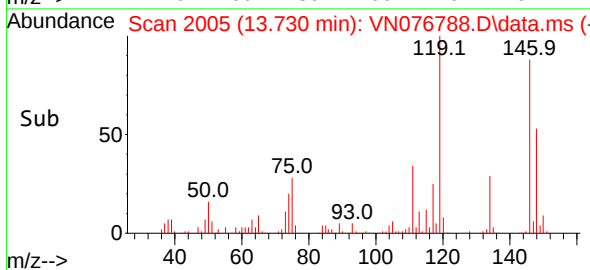
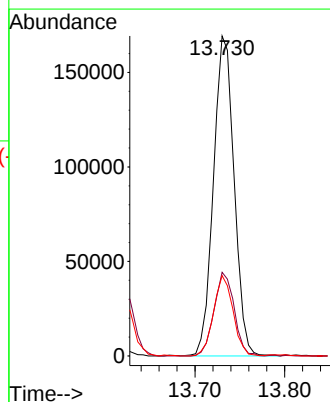
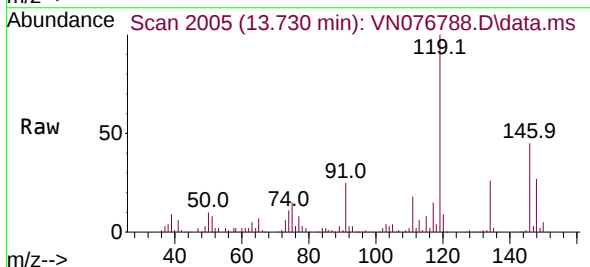
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0223WBSD01

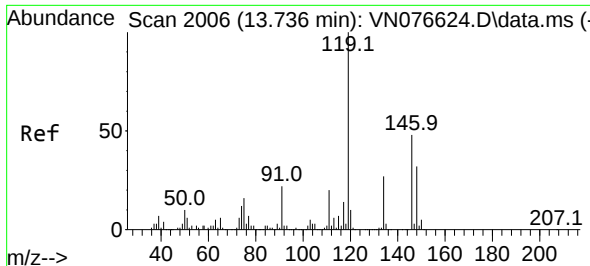
Tgt Ion:105 Resp: 333145
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 21.273 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN076788.D
 Acq: 23 Feb 2023 12:58

Tgt Ion:119 Resp: 270698
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.4 40.1
 91 23.7 11.7 35.0

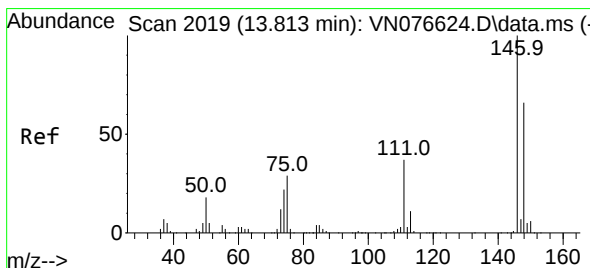
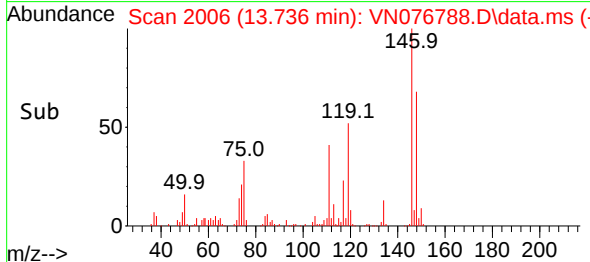
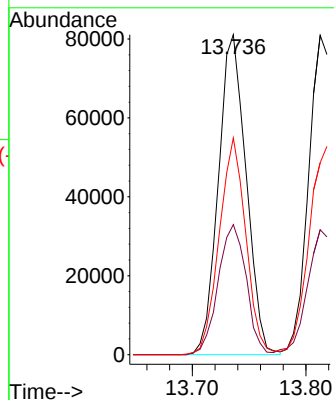
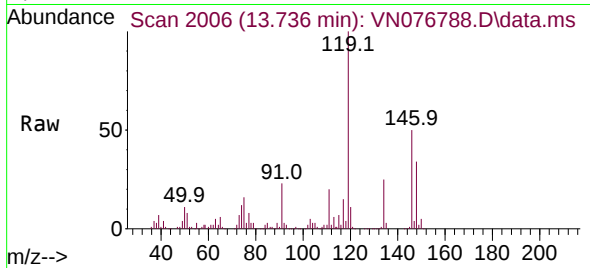




#87
1,3-Dichlorobenzene
Concen: 19.146 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

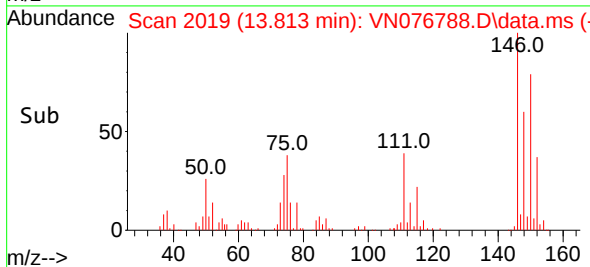
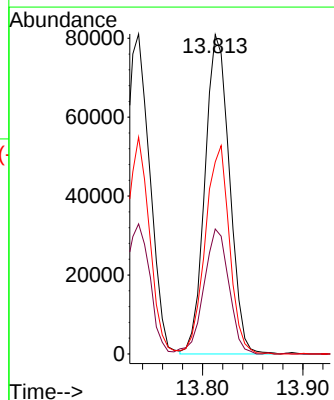
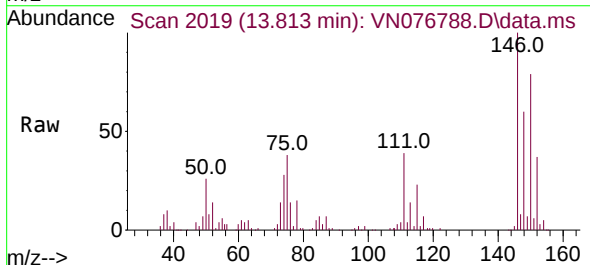
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

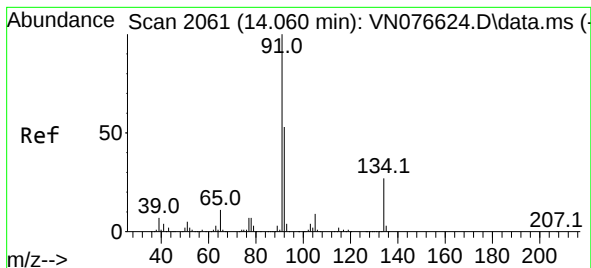
Tgt Ion:146 Resp: 137856
Ion Ratio Lower Upper
146 100
111 41.0 19.8 59.4
148 64.9 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 19.252 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

Tgt Ion:146 Resp: 138038
Ion Ratio Lower Upper
146 100
111 39.8 19.4 58.1
148 64.2 32.7 98.1





#89

n-Butylbenzene

Concen: 19.984 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN076788.D

Acq: 23 Feb 2023 12:58

Instrument :

MSVOA_N

ClientSampleId :

VN0223WBSD01

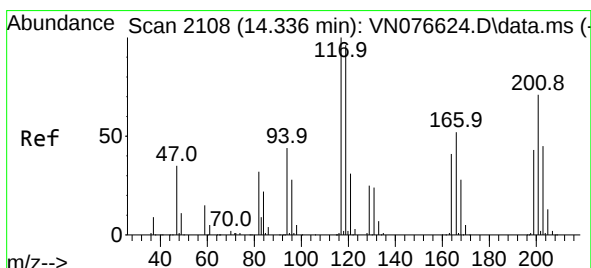
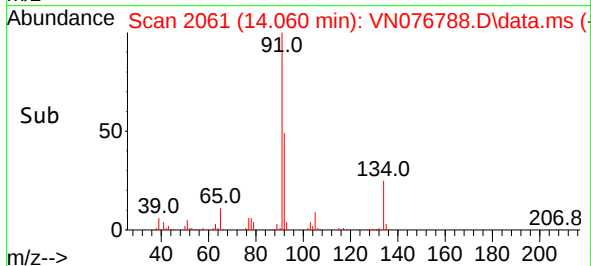
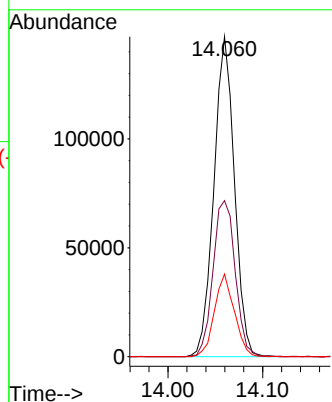
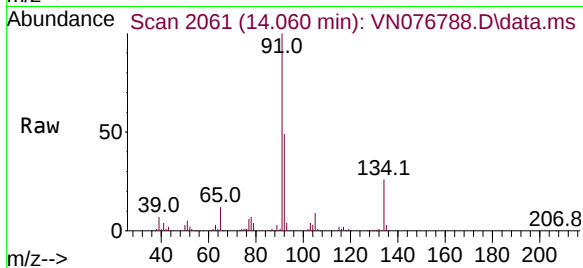
Tgt Ion: 91 Resp: 221173

Ion Ratio Lower Upper

91 100

92 52.8 26.4 79.0

134 25.2 13.2 39.5



#90

Hexachloroethane

Concen: 19.497 ug/l

RT: 14.336 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VN076788.D

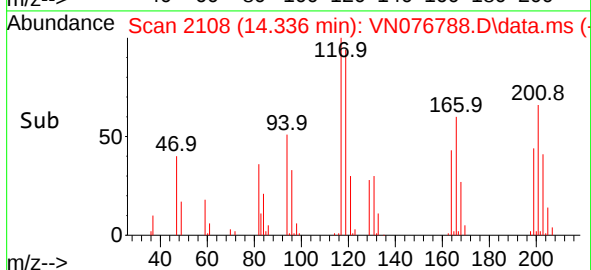
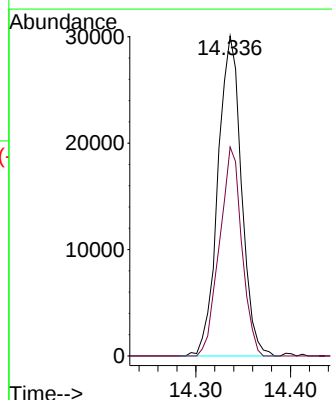
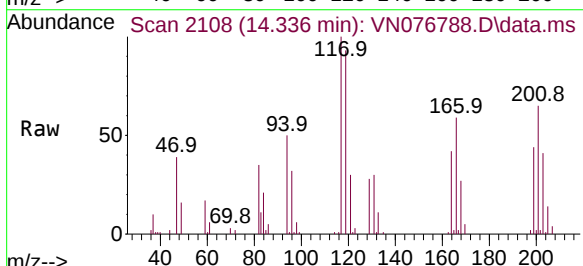
Acq: 23 Feb 2023 12:58

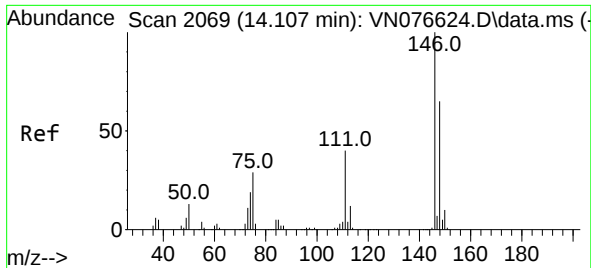
Tgt Ion: 117 Resp: 51948

Ion Ratio Lower Upper

117 100

201 61.7 35.5 106.7

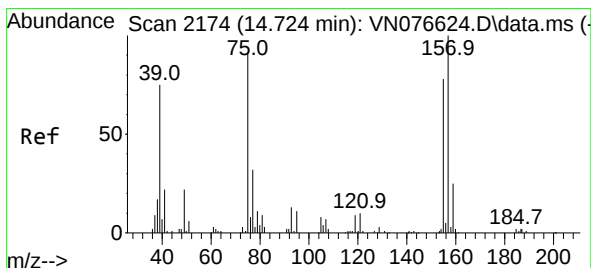
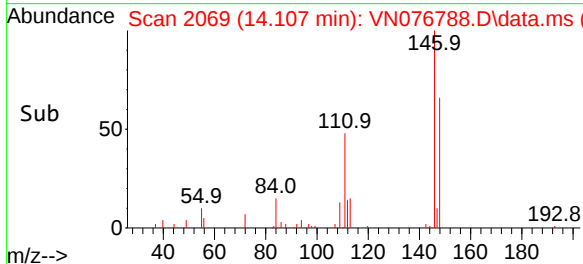
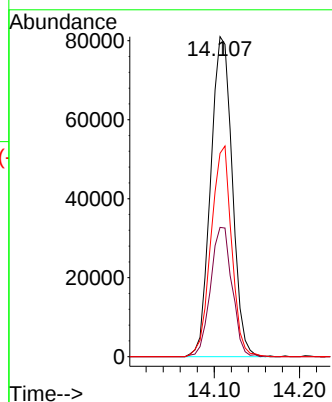
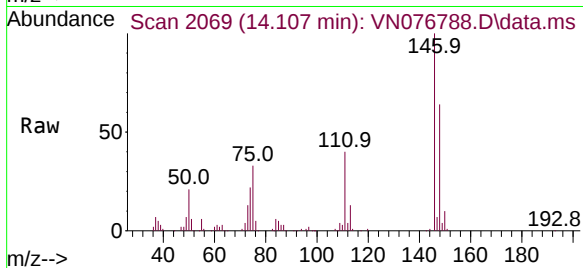




#91
1,2-Dichlorobenzene
Concen: 19.319 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

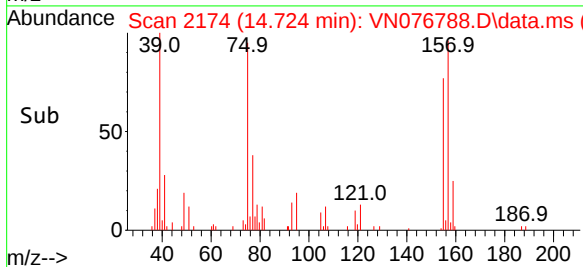
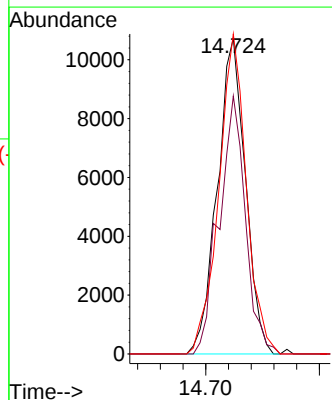
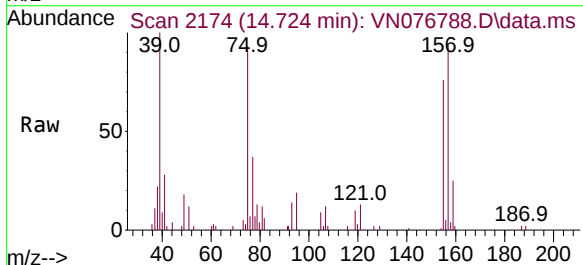
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

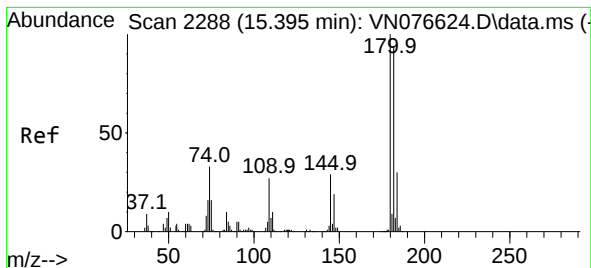
Tgt Ion:146 Resp: 142609
Ion Ratio Lower Upper
146 100
111 40.2 20.0 59.9
148 62.9 32.4 97.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.198 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

Tgt Ion: 75 Resp: 18413
Ion Ratio Lower Upper
75 100
155 76.8 43.4 130.2
157 99.5 55.2 165.6





#93

1,2,4-Trichlorobenzene

Concen: 18.382 ug/l

RT: 15.395 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076788.D

Acq: 23 Feb 2023 12:58

Instrument :

MSVOA_N

ClientSampleId :

VN0223WBSD01

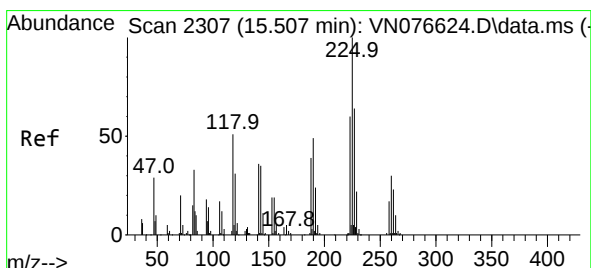
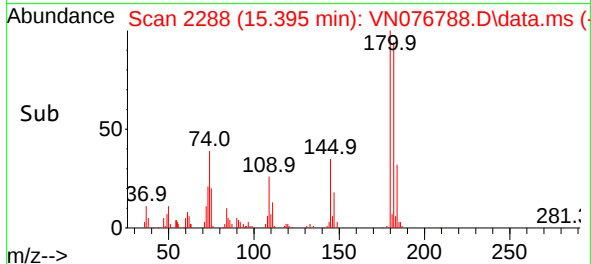
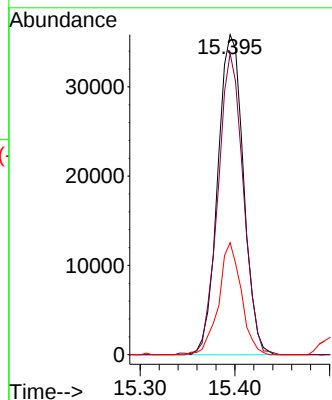
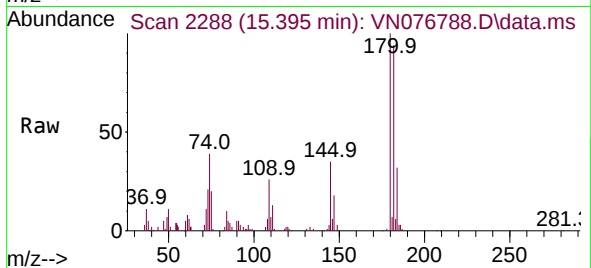
Tgt Ion:180 Resp: 67683

Ion Ratio Lower Upper

180 100

182 92.4 48.0 144.0

145 30.8 15.2 45.6



#94

Hexachlorobutadiene

Concen: 17.548 ug/l

RT: 15.501 min Scan# 2306

Delta R.T. -0.006 min

Lab File: VN076788.D

Acq: 23 Feb 2023 12:58

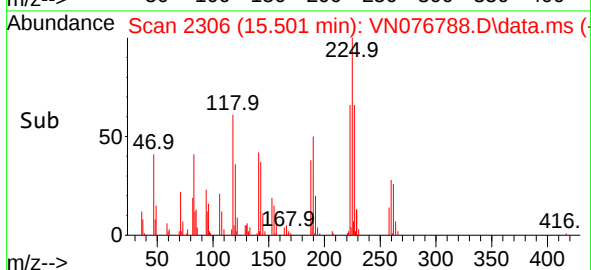
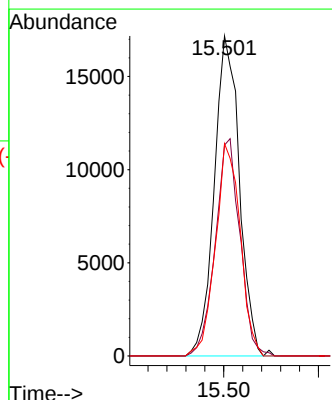
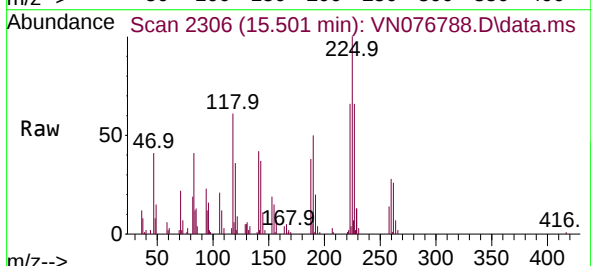
Tgt Ion:225 Resp: 31668

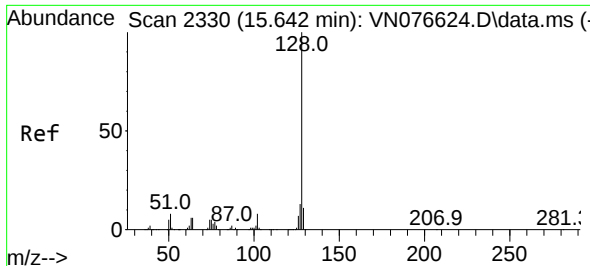
Ion Ratio Lower Upper

225 100

223 66.5 31.6 95.0

227 65.4 31.3 93.9

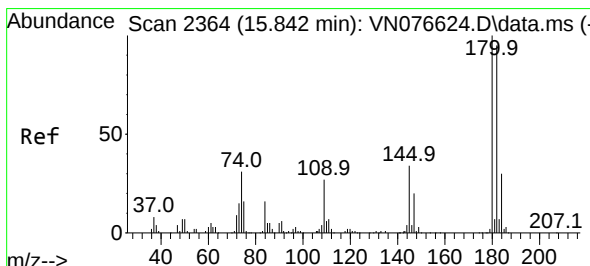
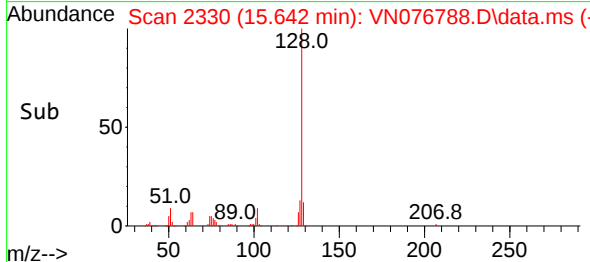
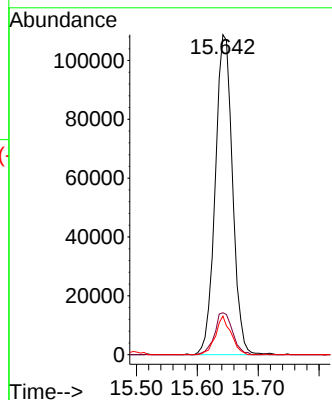
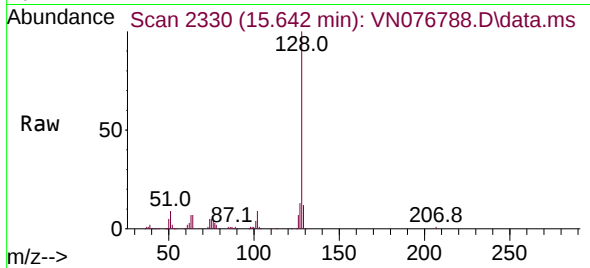




#95
Naphthalene
Concen: 19.136 ug/l
RT: 15.642 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBSD01

Tgt Ion:128 Resp: 213812
Ion Ratio Lower Upper
128 100
127 13.7 10.6 16.0
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.075 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN076788.D
Acq: 23 Feb 2023 12:58

Tgt Ion:180 Resp: 64480
Ion Ratio Lower Upper
180 100
182 96.3 46.7 140.1
145 34.0 16.0 47.9

