

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021323\
 Data File : VN076633.D
 Acq On : 13 Feb 2023 17:31
 Operator : JC\MD
 Sample : VN0213WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0213WBSD01

Quant Time: Feb 14 05:24:22 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	8.230	168	335312	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	602051	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	544156	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	263788	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	245689	53.063	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.120%	
35) Dibromofluoromethane	8.172	113	193632	49.111	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.220%	
50) Toluene-d8	10.572	98	749146	50.878	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.760%	
62) 4-Bromofluorobenzene	12.854	95	255063	52.302	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.600%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	75394	21.175	ug/l	92
3) Chloromethane	2.372	50	86909	18.709	ug/l	97
4) Vinyl Chloride	2.525	62	87216	19.077	ug/l	96
5) Bromomethane	2.954	94	60339	21.782	ug/l	100
6) Chloroethane	3.125	64	59769	20.687	ug/l	94
7) Trichlorofluoromethane	3.507	101	116346	18.704	ug/l	92
8) Diethyl Ether	3.978	74	47848	19.962	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.384	101	71691	19.614	ug/l	98
10) Methyl Iodide	4.601	142	84804	18.788	ug/l	97
11) Tert butyl alcohol	5.537	59	62098	101.606	ug/l	98
12) 1,1-Dichloroethene	4.354	96	66503	19.215	ug/l	94
13) Acrolein	4.195	56	93062	101.424	ug/l	99
14) Allyl chloride	5.037	41	112950	18.835	ug/l	98
15) Acrylonitrile	5.731	53	218174	100.588	ug/l	99
16) Acetone	4.437	43	180795	87.415	ug/l	99
17) Carbon Disulfide	4.725	76	174315	19.076	ug/l	98
18) Methyl Acetate	5.042	43	138908	20.576	ug/l	99
19) Methyl tert-butyl Ether	5.807	73	240140	20.580	ug/l	95
20) Methylene Chloride	5.284	84	84058	19.392	ug/l	95
21) trans-1,2-Dichloroethene	5.789	96	72473	18.602	ug/l #	79
22) Diisopropyl ether	6.684	45	291260	20.707	ug/l	95
23) Vinyl Acetate	6.613	43	929500	111.690	ug/l	97
24) 1,1-Dichloroethane	6.578	63	147678	19.157	ug/l	96
25) 2-Butanone	7.495	43	298462	97.830	ug/l	92
26) 2,2-Dichloropropane	7.501	77	104877	18.862	ug/l	99
27) cis-1,2-Dichloroethene	7.495	96	85640	18.533	ug/l	96
28) Bromochloromethane	7.819	49	65972	17.981	ug/l	94
29) Tetrahydrofuran	7.848	42	197775	99.222	ug/l	98
30) Chloroform	7.972	83	148931	19.337	ug/l	97
31) Cyclohexane	8.266	56	143896	19.812	ug/l	92
32) 1,1,1-Trichloroethane	8.172	97	127673	19.715	ug/l	95
36) 1,1-Dichloropropene	8.378	75	108755	19.091	ug/l	99
37) Ethyl Acetate	7.566	43	123510	20.607	ug/l	96
38) Carbon Tetrachloride	8.366	117	108330	18.851	ug/l	97
39) Methylcyclohexane	9.607	83	129260	19.962	ug/l	99
40) Benzene	8.613	78	340493	19.464	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	68669	19.777	ug/l	95
42) 1,2-Dichloroethane	8.678	62	119889	19.650	ug/l	100
43) Isopropyl Acetate	8.695	43	204650	20.984	ug/l	99
44) Trichloroethene	9.360	130	78116	18.896	ug/l	98
45) 1,2-Dichloropropane	9.625	63	90636	19.572	ug/l	91
46) Dibromomethane	9.713	93	58115	19.630	ug/l	98
47) Bromodichloromethane	9.895	83	116029	19.548	ug/l	95
48) Methyl methacrylate	9.689	41	96083	20.761	ug/l	95
49) 1,4-Dioxane	9.695	88	32005	399.784	ug/l	98
51) 4-Methyl-2-Pentanone	10.448	43	636885	102.636	ug/l	98
52) Toluene	10.636	92	215115	20.367	ug/l	98
53) t-1,3-Dichloropropene	10.842	75	118207	20.633	ug/l	96
54) cis-1,3-Dichloropropene	10.313	75	129052	19.529	ug/l	99
55) 1,1,2-Trichloroethane	11.019	97	86580	20.160	ug/l	97
56) Ethyl methacrylate	10.877	69	121303	20.066	ug/l	95
57) 1,3-Dichloropropane	11.166	76	150285	20.368	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.160	63	293537	106.026	ug/l	98
59) 2-Hexanone	11.201	43	453987	101.468	ug/l	99
60) Dibromochloromethane	11.360	129	85875	18.972	ug/l	97
61) 1,2-Dibromoethane	11.471	107	82546	19.202	ug/l	97
64) Tetrachloroethene	11.107	164	66075	19.268	ug/l	95
65) Chlorobenzene	11.895	112	220025	19.079	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.966	131	82370	19.664	ug/l	99
67) Ethyl Benzene	11.966	91	396876	20.200	ug/l	98
68) m/p-Xylenes	12.071	106	312715	41.293	ug/l	98
69) o-Xylene	12.401	106	151846	20.559	ug/l	97
70) Styrene	12.413	104	247079	20.687	ug/l	99
71) Bromoform	12.583	173	60358	19.644	ug/l #	98
73) Isopropylbenzene	12.701	105	391090	20.227	ug/l	100
74) N-amyl acetate	12.495	43	179471	20.593	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.942	83	130499	18.646	ug/l	97
76) 1,2,3-Trichloropropane	12.995	75	156502	29.346	ug/l	57
77) Bromobenzene	12.983	156	93149	19.310	ug/l	98
78) n-propylbenzene	13.042	91	460980	20.304	ug/l	99
79) 2-Chlorotoluene	13.130	91	273324	19.662	ug/l	100
80) 1,3,5-Trimethylbenzene	13.177	105	337596	21.128	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.736	75	40578	22.161	ug/l	84
82) 4-Chlorotoluene	13.130	91	273324	19.662	ug/l	100
83) tert-Butylbenzene	13.442	119	290869	20.122	ug/l	99
84) 1,2,4-Trimethylbenzene	13.483	105	336092	21.105	ug/l	99
85) sec-Butylbenzene	13.618	105	417870	20.705	ug/l	98
86) p-Isopropyltoluene	13.730	119	346070	21.474	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	172283	18.893	ug/l	98
88) 1,4-Dichlorobenzene	13.813	146	174927	19.264	ug/l	98
89) n-Butylbenzene	14.060	91	286398	20.433	ug/l	99
90) Hexachloroethane	14.336	117	61308	18.169	ug/l	97
91) 1,2-Dichlorobenzene	14.107	146	175543	18.778	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.724	75	24737	18.244	ug/l	92
93) 1,2,4-Trichlorobenzene	15.395	180	93073	19.959	ug/l	99
94) Hexachlorobutadiene	15.507	225	42310	18.512	ug/l	99
95) Naphthalene	15.648	128	301095	21.278	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	94130	20.835	ug/l	100

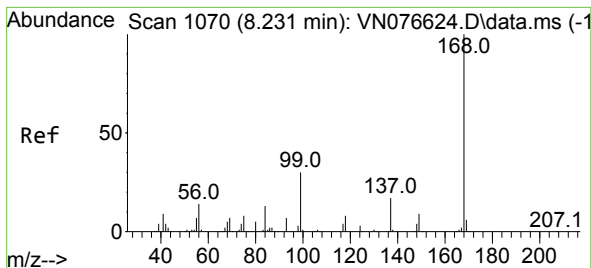
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.001 min

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MSVOA_N

ClientSampleId :

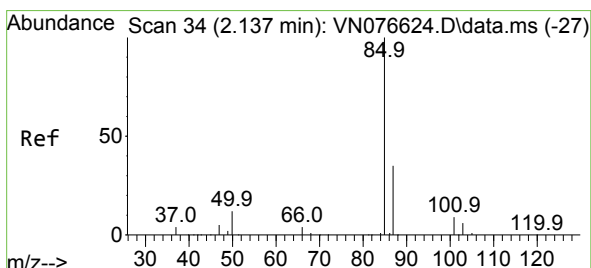
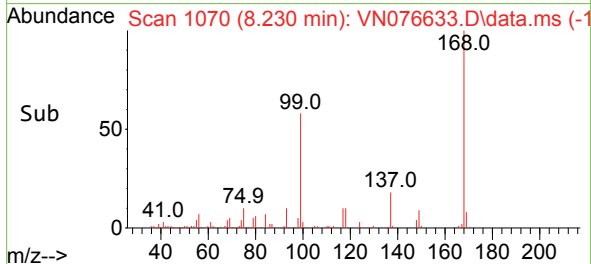
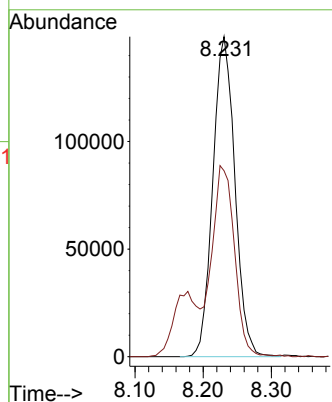
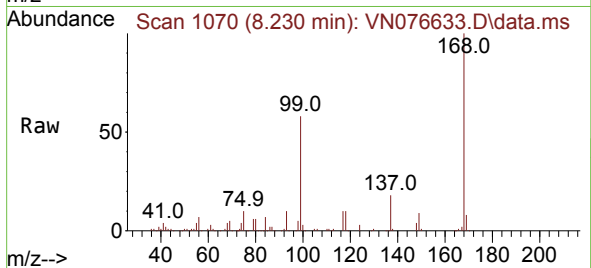
VN0213WBSD01

Tgt Ion:168 Resp: 335312

Ion Ratio Lower Upper

168 100

99 57.6 44.8 67.2



#2

Dichlorodifluoromethane

Concen: 21.175 ug/l

RT: 2.137 min Scan# 34

Delta R.T. -0.000 min

Lab File: VN076633.D

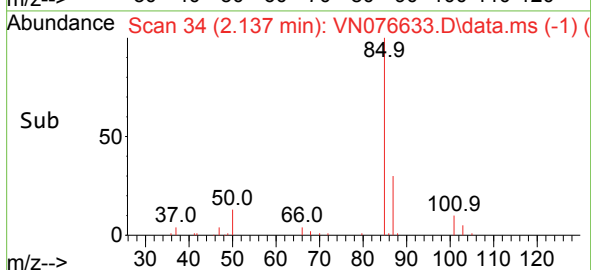
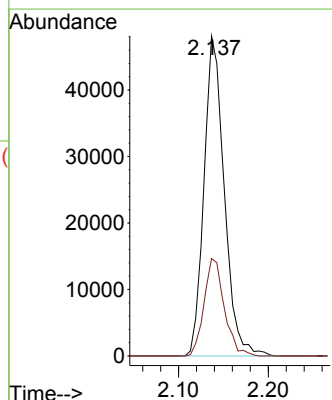
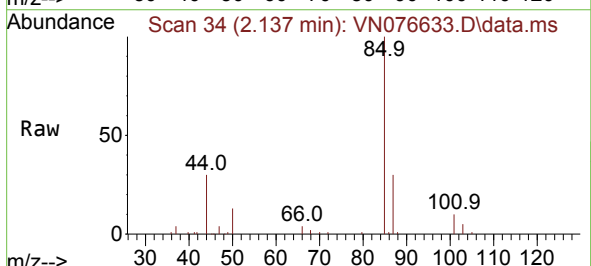
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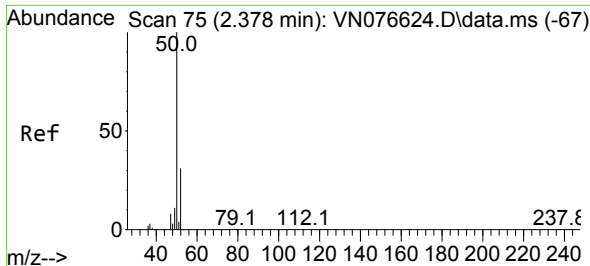
Tgt Ion: 85 Resp: 75394

Ion Ratio Lower Upper

85 100

87 30.4 17.4 52.2

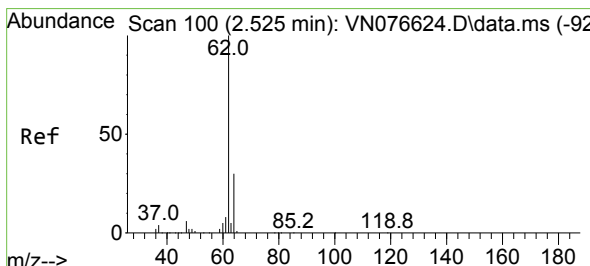
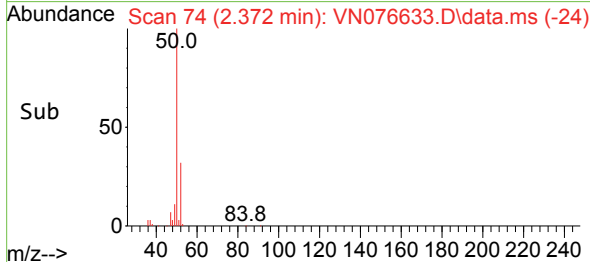
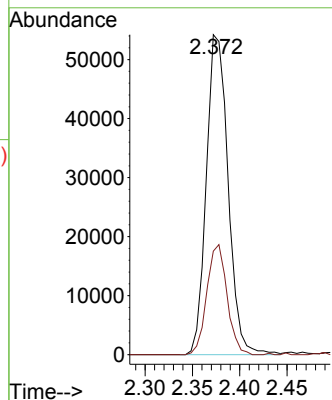
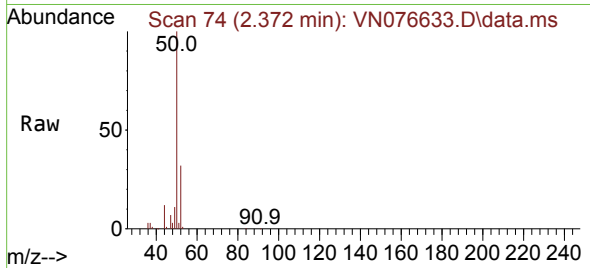




#3
Chloromethane
Concen: 18.709 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.006 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

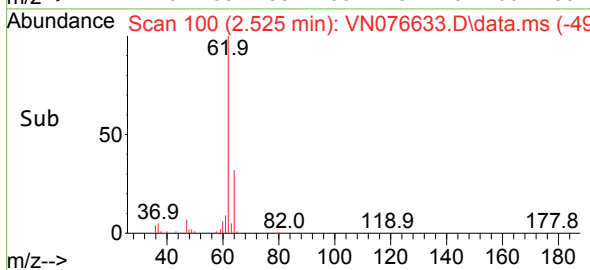
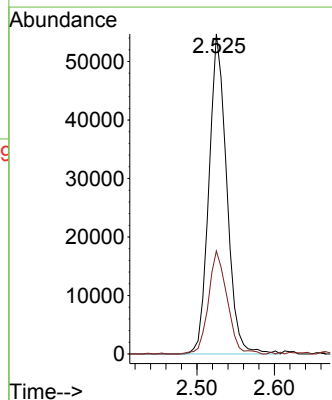
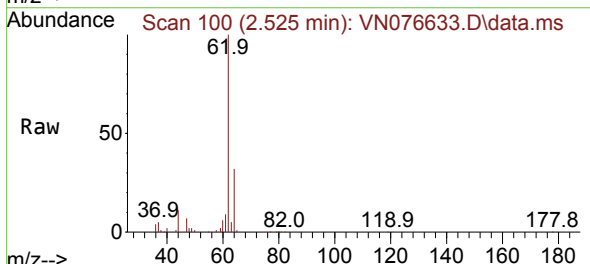
Instrument :
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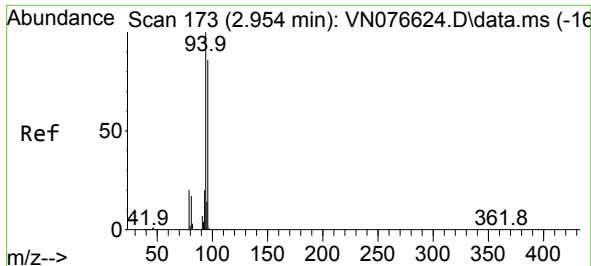
Tgt Ion: 50 Resp: 86909
Ion Ratio Lower Upper
50 100
52 32.4 24.7 37.1



#4
Vinyl Chloride
Concen: 19.077 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

Tgt Ion: 62 Resp: 87216
Ion Ratio Lower Upper
62 100
64 32.2 23.9 35.9

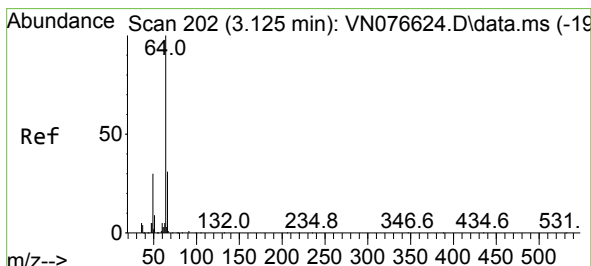
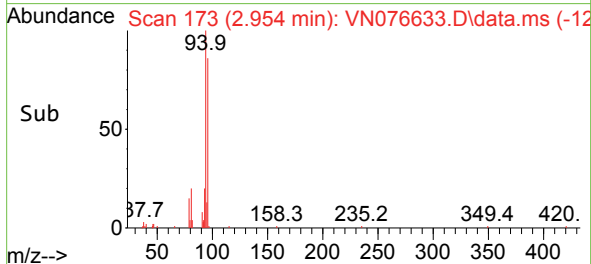
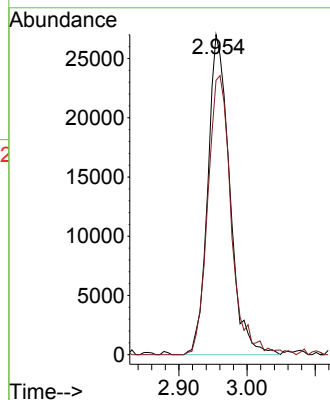
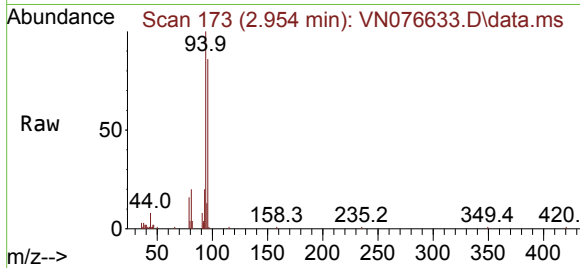




#5
Bromomethane
Concen: 21.782 ug/l
RT: 2.954 min Scan# 173
Delta R.T. 0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

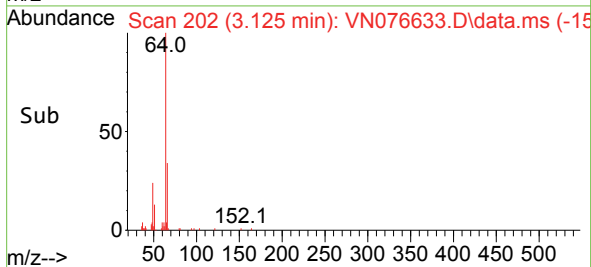
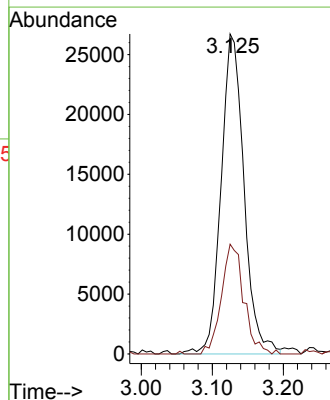
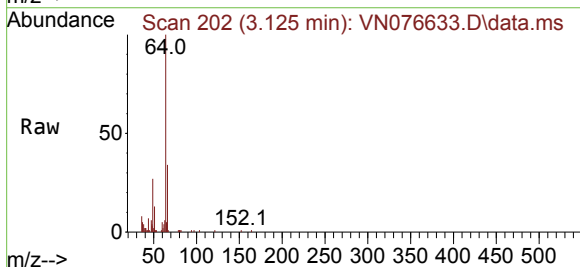
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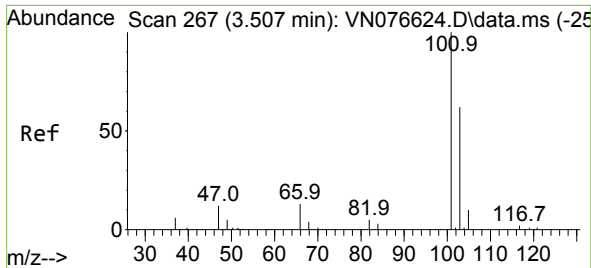
Tgt Ion: 94 Resp: 60339
Ion Ratio Lower Upper
94 100
96 85.8 69.0 103.4



#6
Chloroethane
Concen: 20.687 ug/l
RT: 3.125 min Scan# 202
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

Tgt Ion: 64 Resp: 59769
Ion Ratio Lower Upper
64 100
66 34.3 24.6 37.0

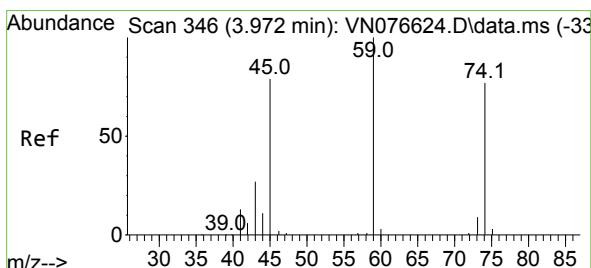
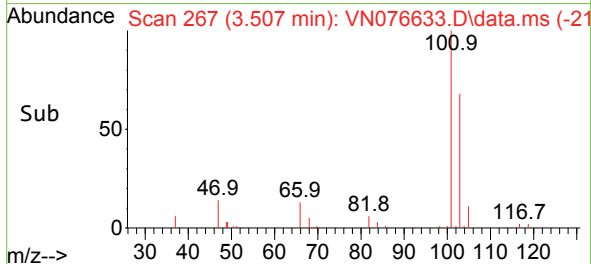
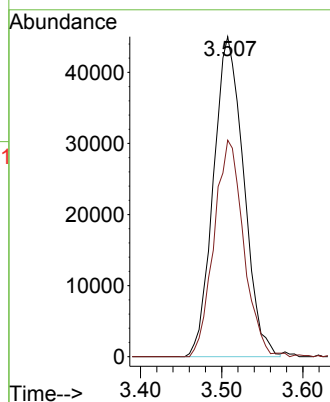
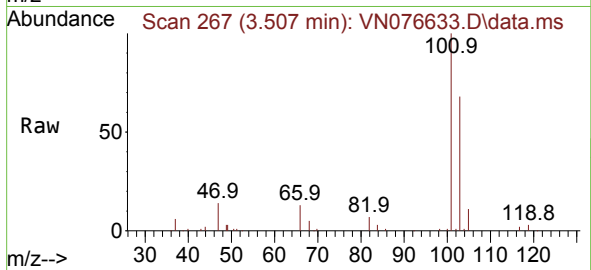




#7
 Trichlorofluoromethane
 Concen: 18.704 ug/l
 RT: 3.507 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VN076633.D
 Acq: 13 Feb 2023 17:31

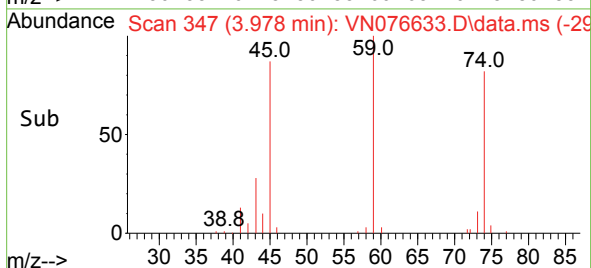
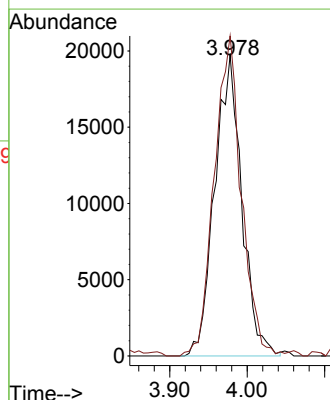
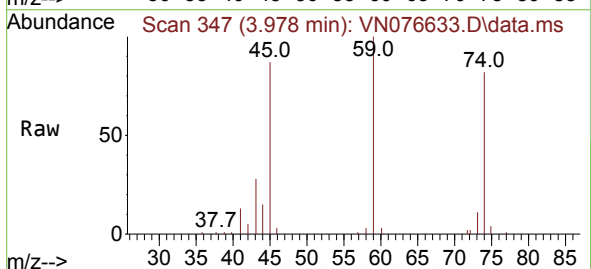
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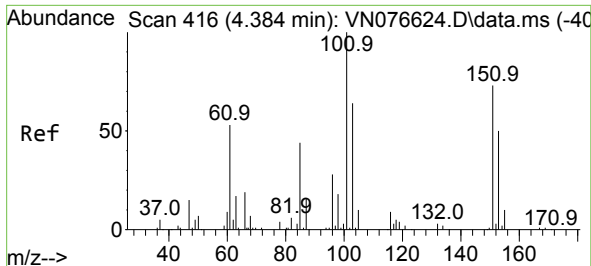
Tgt Ion:101 Resp: 116346
 Ion Ratio Lower Upper
 101 100
 103 67.6 49.4 74.2



#8
 Diethyl Ether
 Concen: 19.962 ug/l
 RT: 3.978 min Scan# 347
 Delta R.T. 0.006 min
 Lab File: VN076633.D
 Acq: 13 Feb 2023 17:31

Tgt Ion: 74 Resp: 47848
 Ion Ratio Lower Upper
 74 100
 45 106.8 51.3 153.9

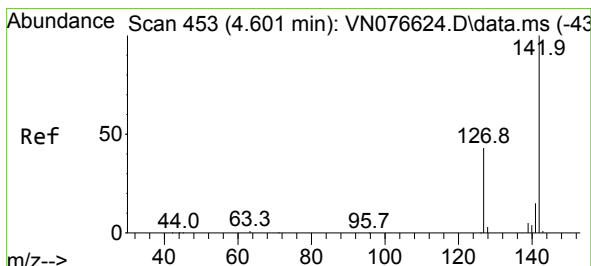
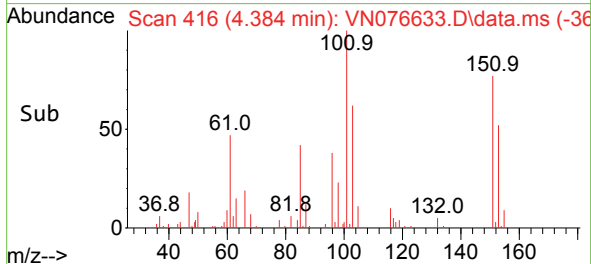
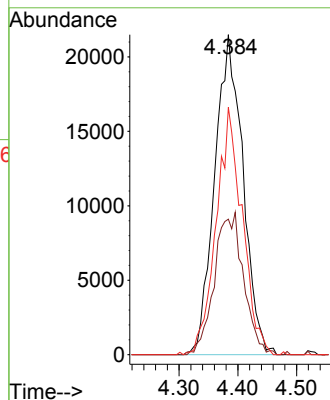
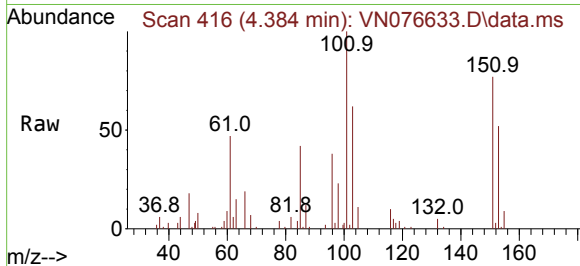




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.614 ug/l
RT: 4.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

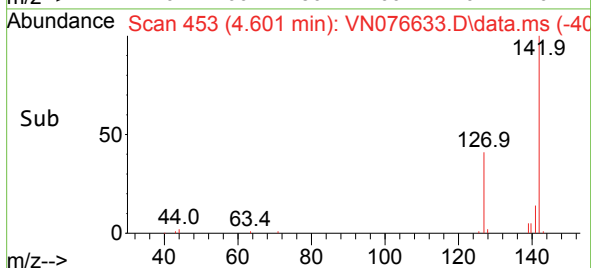
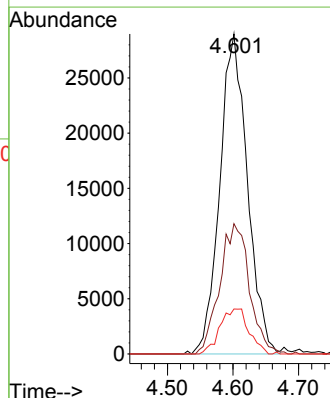
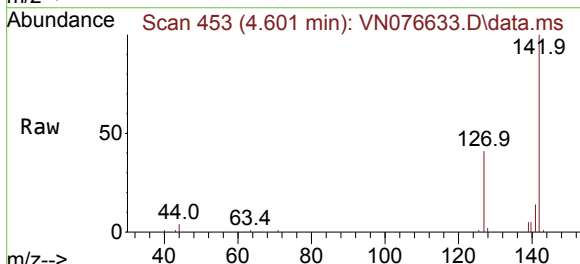
Instrument :
MSVOA_N
ClientSampleId :
VN0213WBSD01

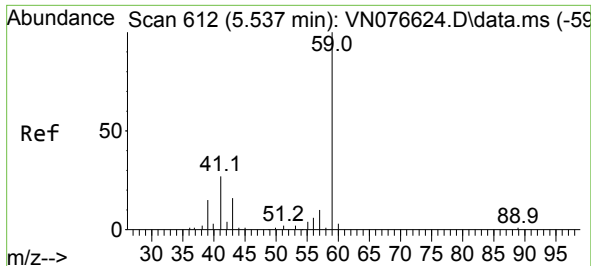
Tgt Ion:101 Resp: 71691
Ion Ratio Lower Upper
101 100
85 45.7 37.4 56.0
151 71.6 58.7 88.1



#10
Methyl Iodide
Concen: 18.788 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

Tgt Ion:142 Resp: 84804
Ion Ratio Lower Upper
142 100
127 40.7 34.6 51.8
141 14.1 11.7 17.5

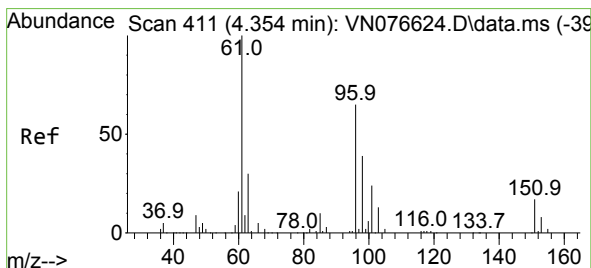
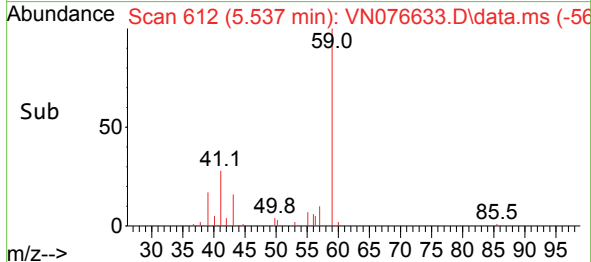
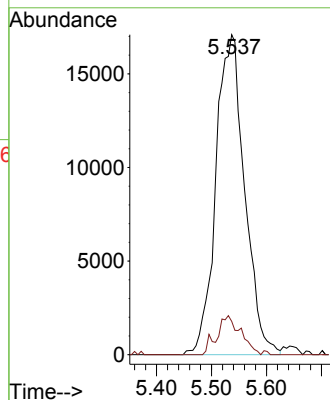
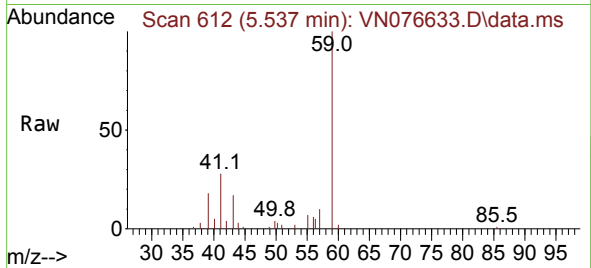




#11
Tert butyl alcohol
Concen: 101.606 ug/l
RT: 5.537 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

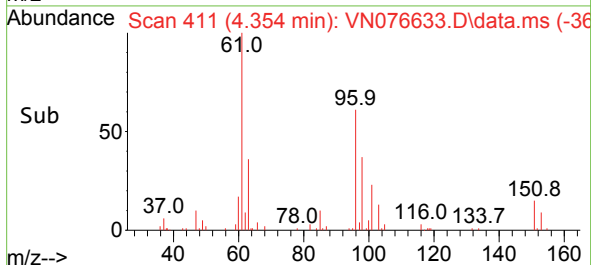
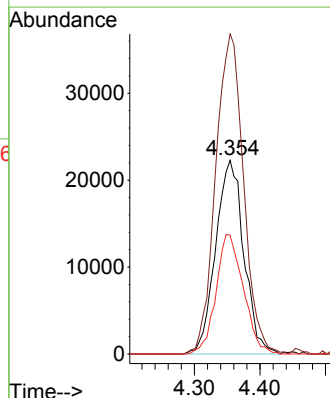
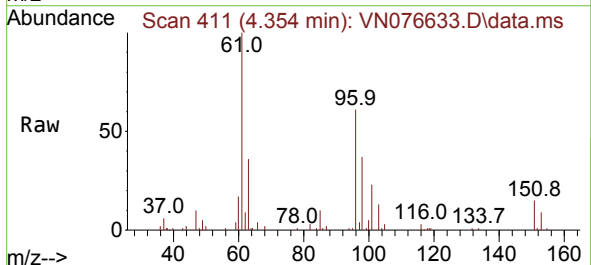
Instrument :
MSVOA_N
ClientSampleId :
VN0213WBSD01

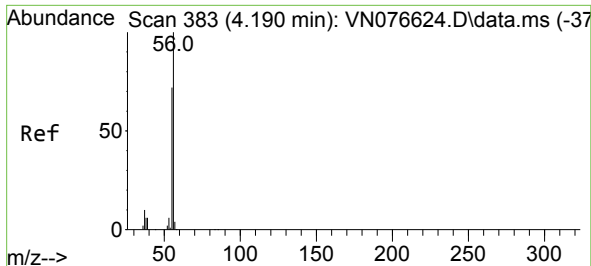
Tgt Ion: 59 Resp: 62098
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1



#12
1,1-Dichloroethene
Concen: 19.215 ug/l
RT: 4.354 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

Tgt Ion: 96 Resp: 66503
Ion Ratio Lower Upper
96 100
61 165.2 123.8 185.6
98 61.3 48.4 72.6

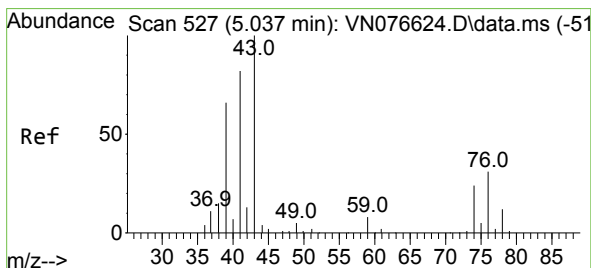
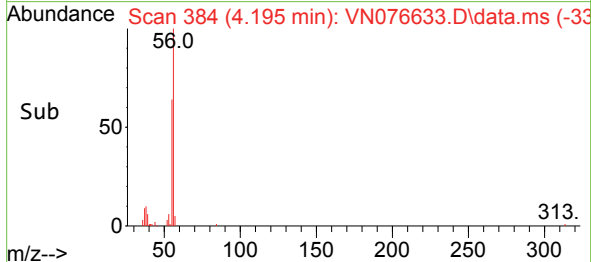
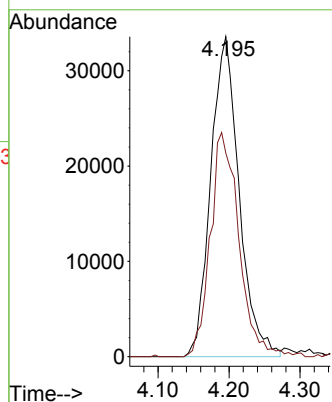
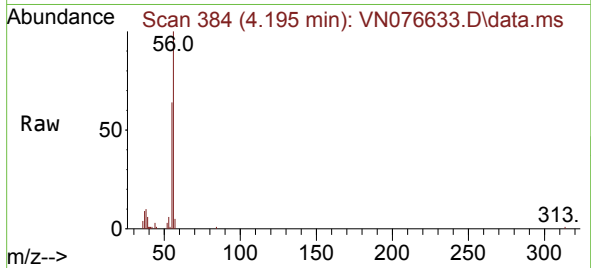




#13
Acrolein
Concen: 101.424 ug/l
RT: 4.195 min Scan# 384
Delta R.T. 0.006 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

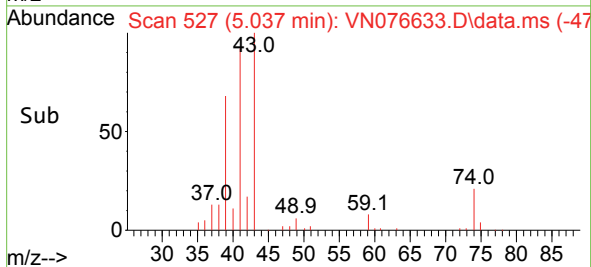
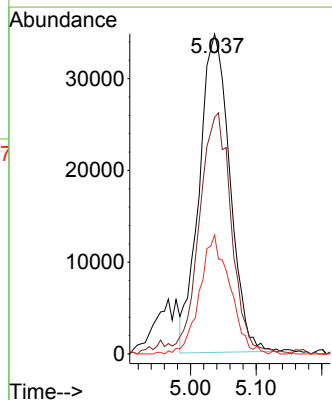
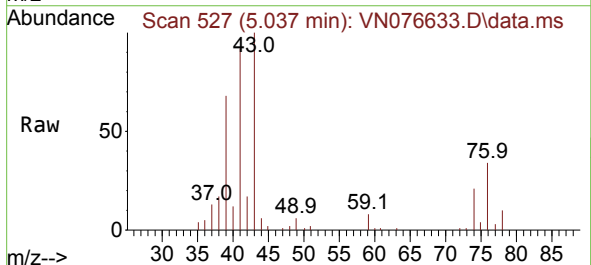
Instrument :
MSVOA_N
ClientSampleId :
VN0213WBSD01

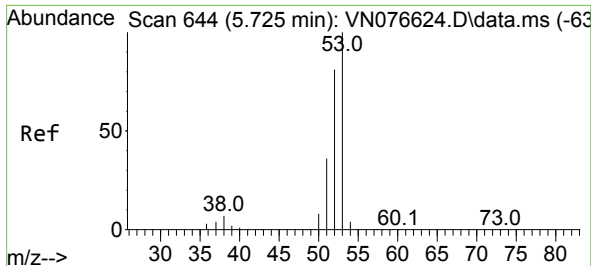
Tgt Ion: 56 Resp: 93062
Ion Ratio Lower Upper
56 100
55 70.8 56.3 84.5



#14
Allyl chloride
Concen: 18.835 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

Tgt Ion: 41 Resp: 112950
Ion Ratio Lower Upper
41 100
39 78.7 62.3 93.5
76 36.7 27.0 40.6

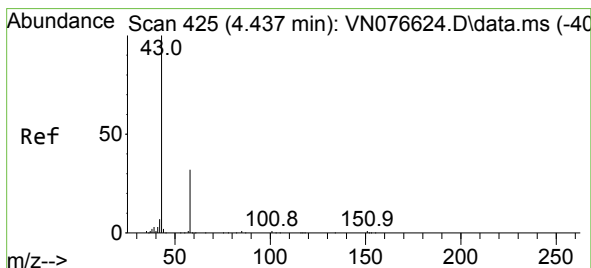
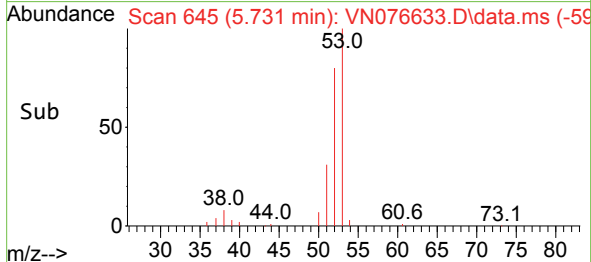
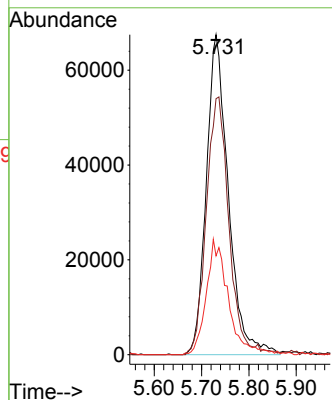
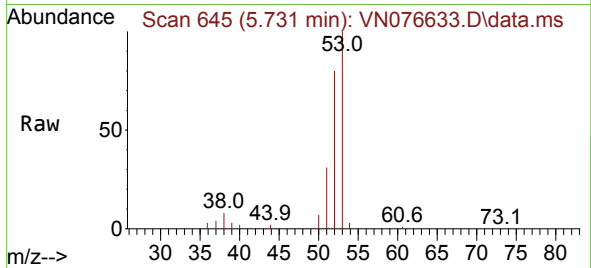




#15
Acrylonitrile
Concen: 100.588 ug/l
RT: 5.731 min Scan# 644
Delta R.T. 0.006 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

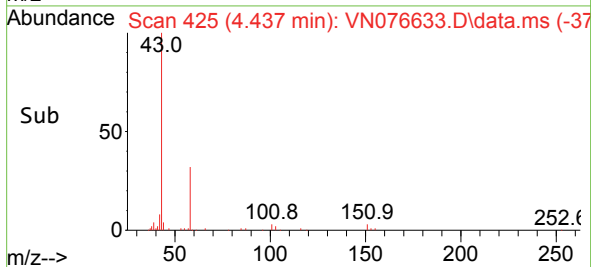
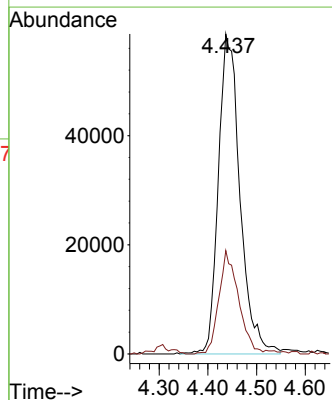
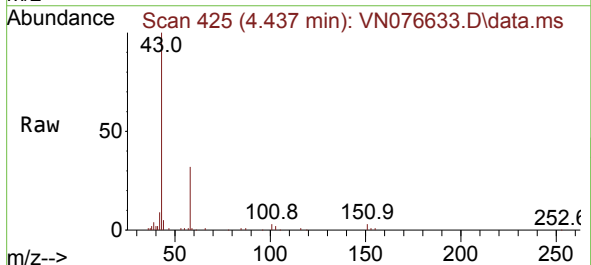
Instrument :
MSVOA_N
ClientSampleId :
VN0213WBSD01

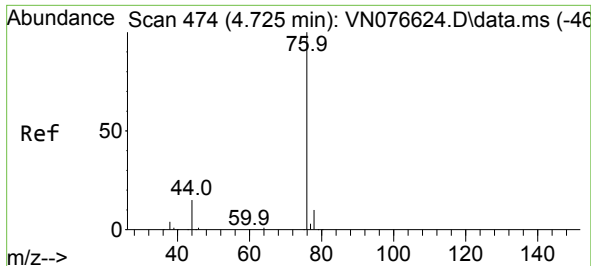
Tgt Ion: 53 Resp: 218174
Ion Ratio Lower Upper
53 100
52 82.7 65.3 97.9
51 36.2 29.2 43.8



#16
Acetone
Concen: 87.415 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

Tgt Ion: 43 Resp: 180795
Ion Ratio Lower Upper
43 100
58 31.9 25.9 38.9

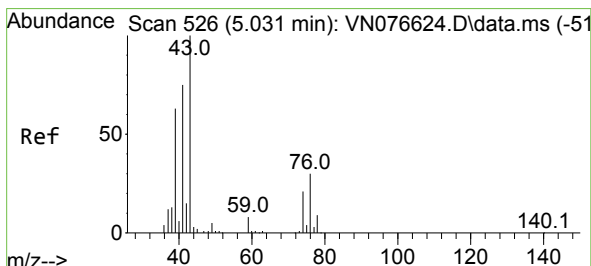
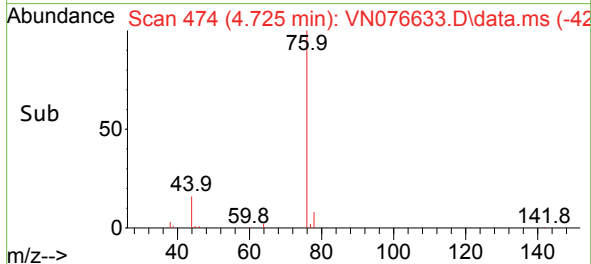
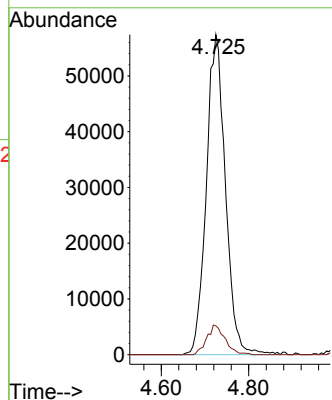
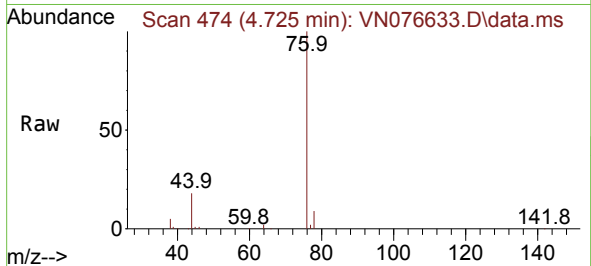




#17
Carbon Disulfide
Concen: 19.076 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

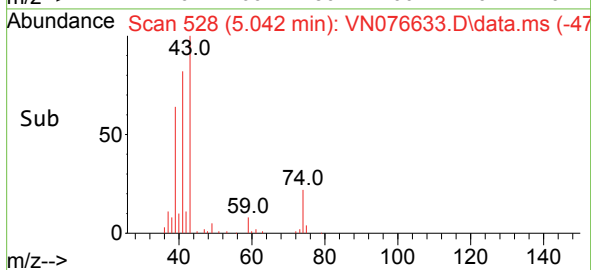
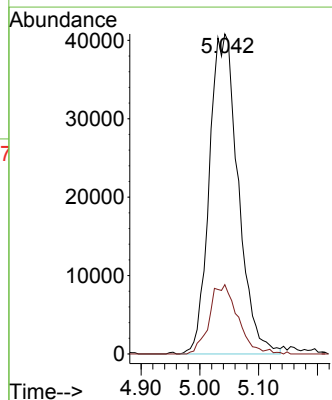
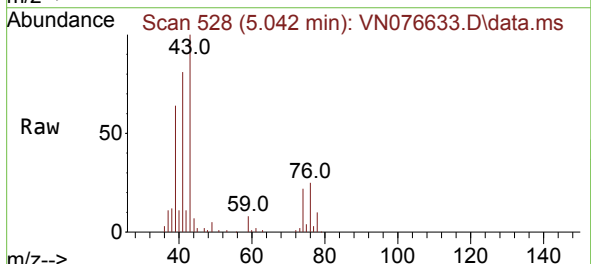
Instrument :
MSVOA_N
ClientSampleId :
VN0213WBSD01

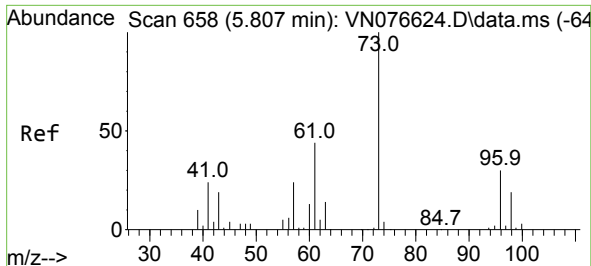
Tgt Ion: 76 Resp: 174315
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8



#18
Methyl Acetate
Concen: 20.576 ug/l
RT: 5.042 min Scan# 528
Delta R.T. 0.012 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

Tgt Ion: 43 Resp: 138908
Ion Ratio Lower Upper
43 100
74 21.5 17.7 26.5

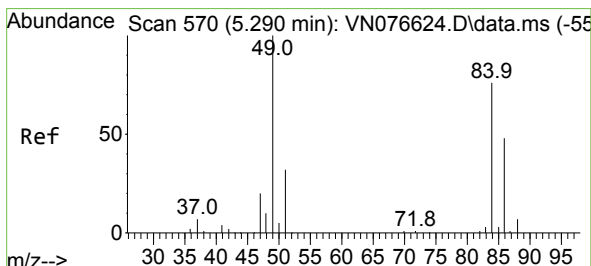
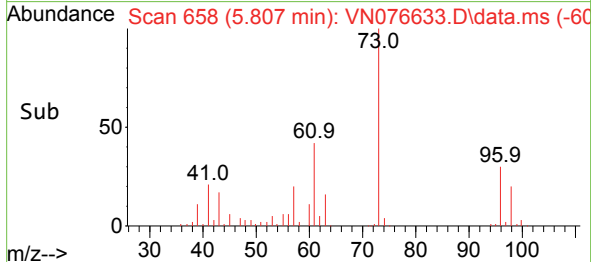
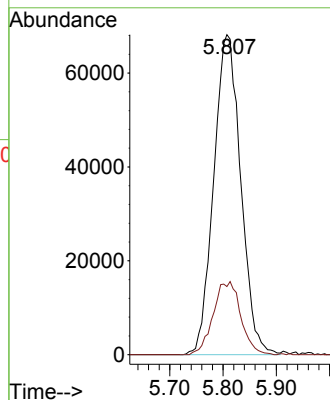
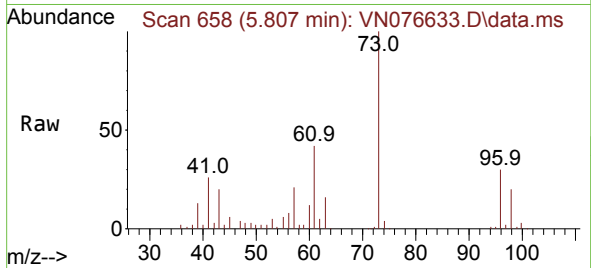




#19
Methyl tert-butyl Ether
Concen: 20.580 ug/l
RT: 5.807 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

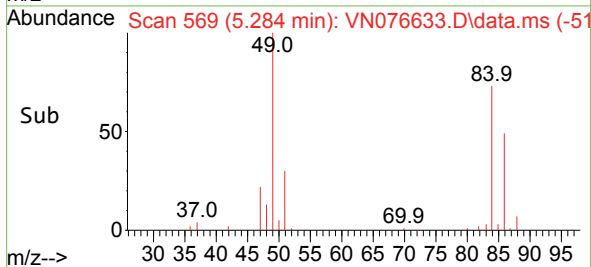
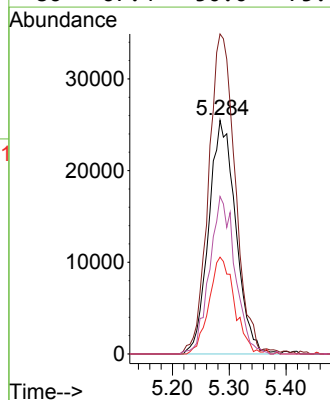
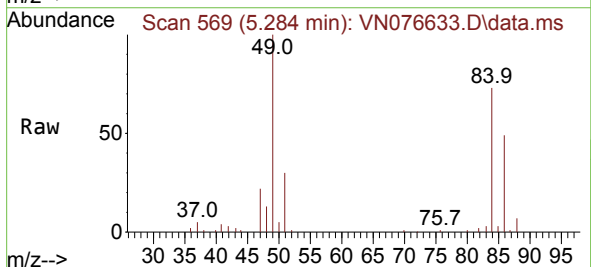
Instrument :
MSVOA_N
ClientSampleId :
VN0213WBSD01

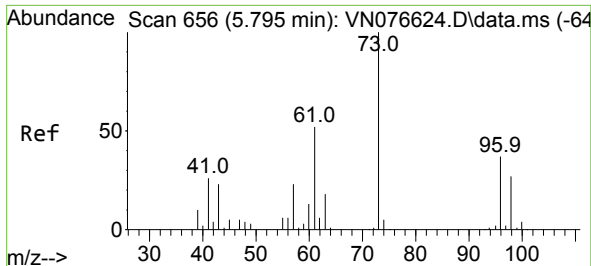
Tgt Ion: 73 Resp: 240140
Ion Ratio Lower Upper
73 100
57 21.3 19.0 28.4



#20
Methylene Chloride
Concen: 19.392 ug/l
RT: 5.284 min Scan# 569
Delta R.T. -0.006 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

Tgt Ion: 84 Resp: 84058
Ion Ratio Lower Upper
84 100
49 136.9 104.9 157.3
51 41.4 33.8 50.8
86 67.4 50.0 75.0

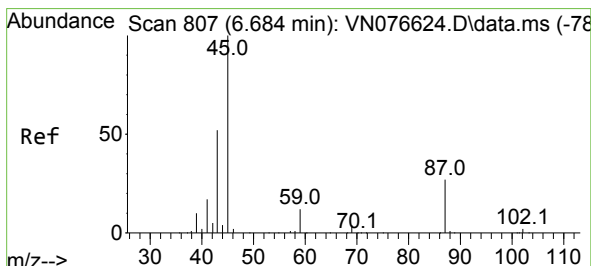
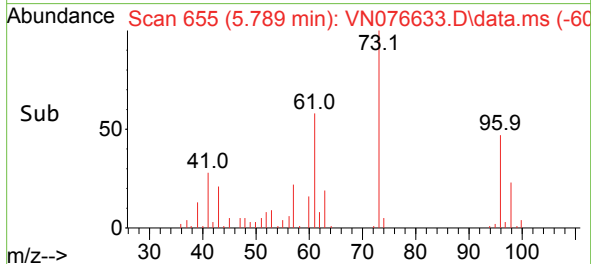
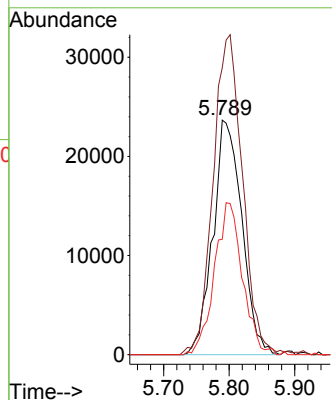
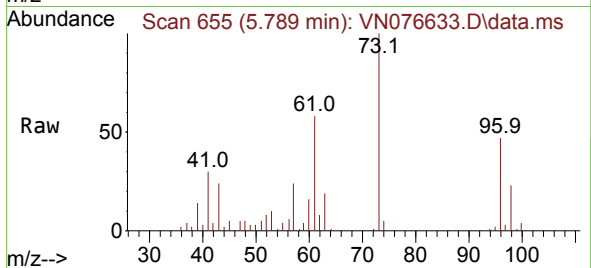




#21
trans-1,2-Dichloroethene
Concen: 18.602 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

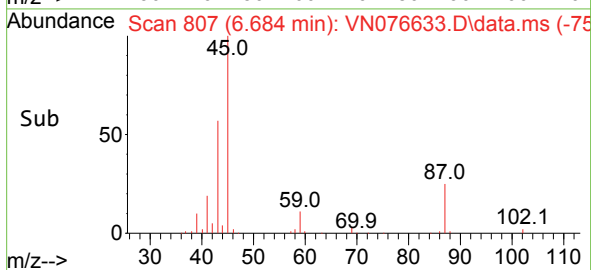
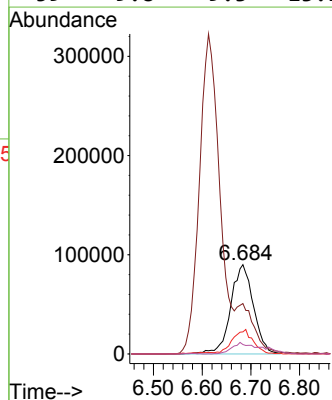
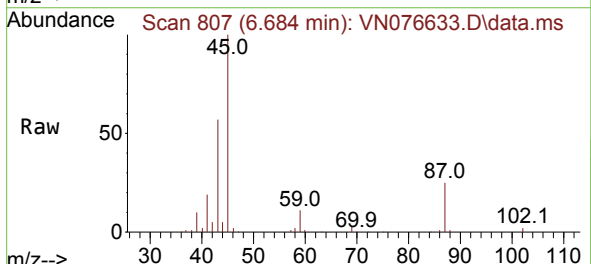
Instrument :
MSVOA_N
ClientSampleId :
VN0213WBSD01

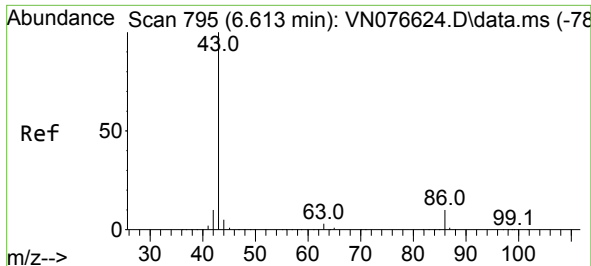
Tgt Ion: 96 Resp: 72473
Ion Ratio Lower Upper
96 100
61 122.4 113.9 170.9
98 49.2 59.4 89.0#



#22
Diisopropyl ether
Concen: 20.707 ug/l
RT: 6.684 min Scan# 807
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

Tgt Ion: 45 Resp: 291260
Ion Ratio Lower Upper
45 100
43 55.2 41.8 62.6
87 24.5 21.8 32.8
59 9.8 9.3 13.9

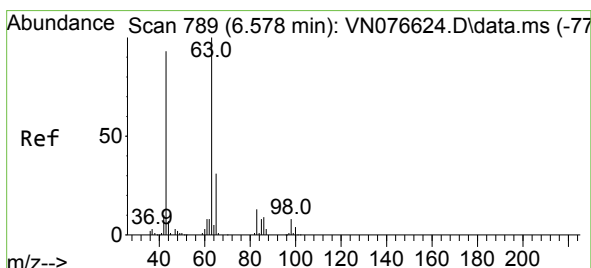
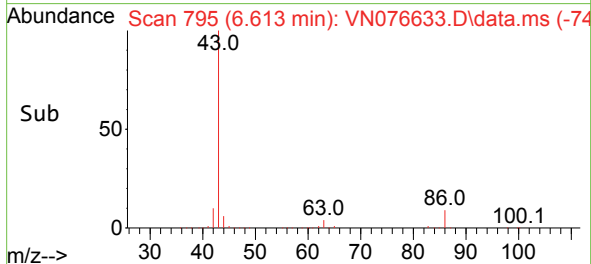
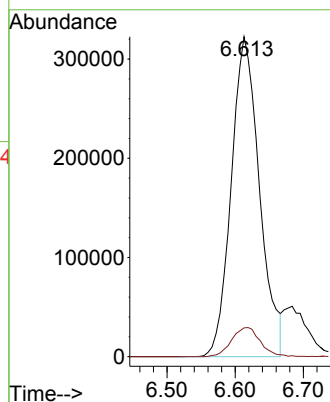
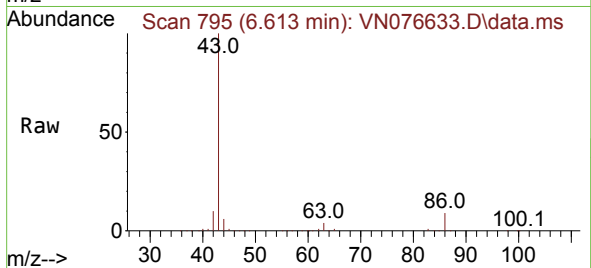




#23
 Vinyl Acetate
 Concen: 111.690 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN076633.D
 Acq: 13 Feb 2023 17:31

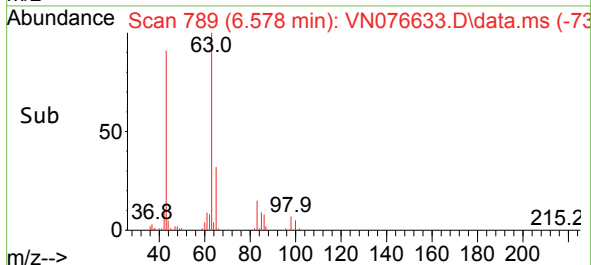
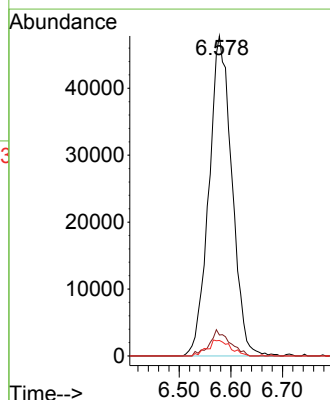
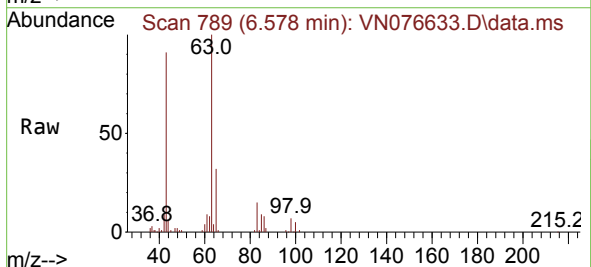
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0213WBSD01

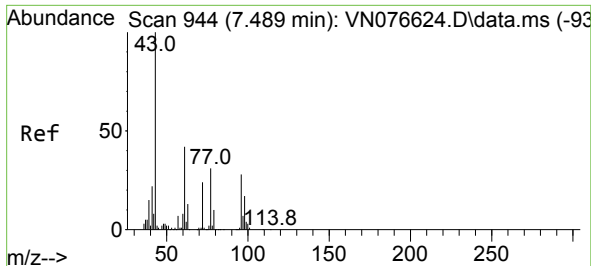
Tgt Ion: 43 Resp: 929500
 Ion Ratio Lower Upper
 43 100
 86 9.0 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 19.157 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN076633.D
 Acq: 13 Feb 2023 17:31

Tgt Ion: 63 Resp: 147678
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.1 12.3
 100 4.9 2.0 5.8

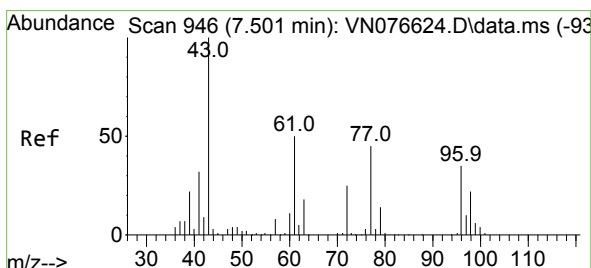
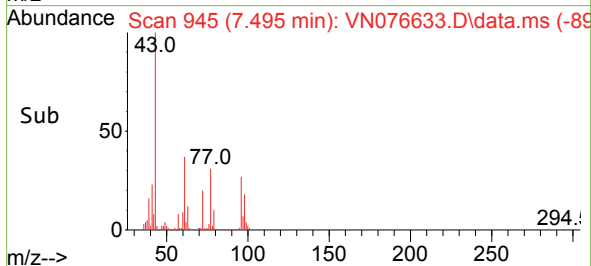
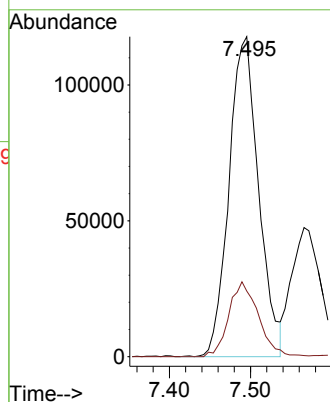
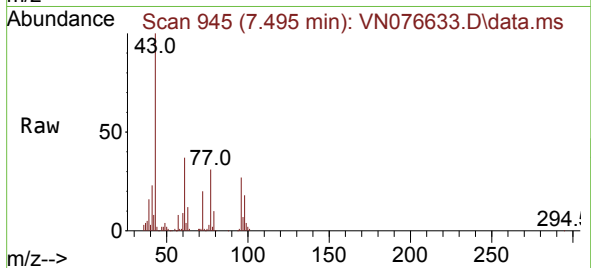




#25
2-Butanone
Concen: 97.830 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.006 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

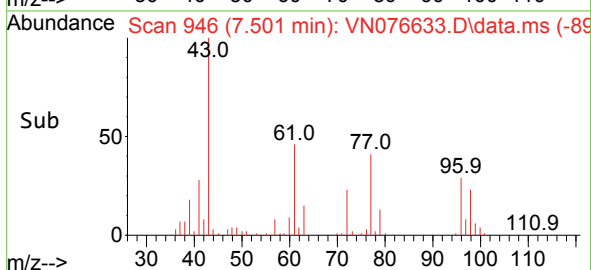
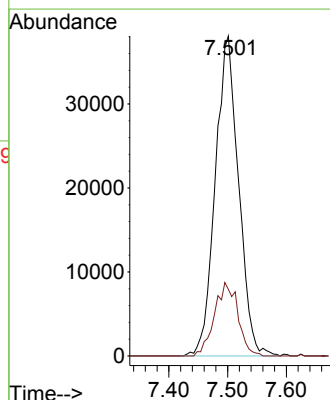
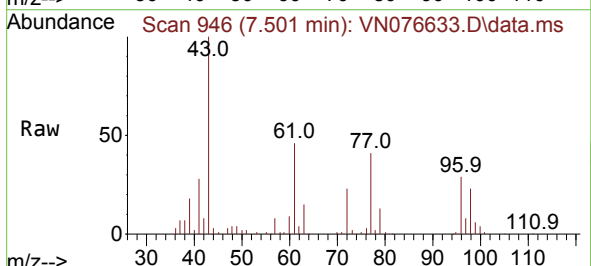
Instrument :
MSVOA_N
ClientSampleId :
VN0213WBSD01

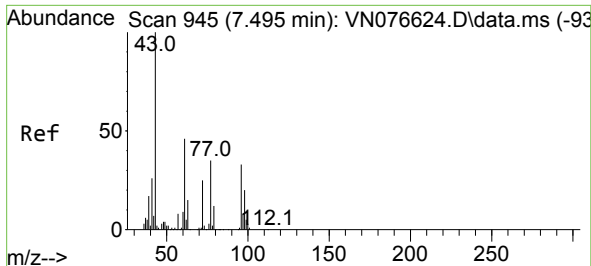
Tgt Ion: 43 Resp: 298462
Ion Ratio Lower Upper
43 100
72 20.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.862 ug/l
RT: 7.501 min Scan# 946
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

Tgt Ion: 77 Resp: 104877
Ion Ratio Lower Upper
77 100
97 23.1 11.9 35.7

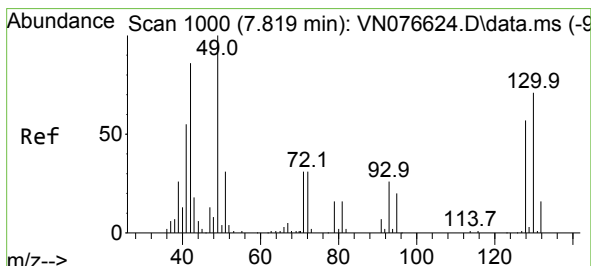
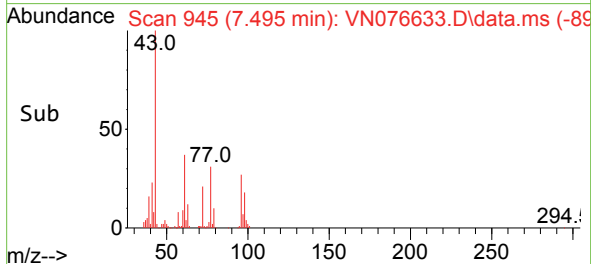
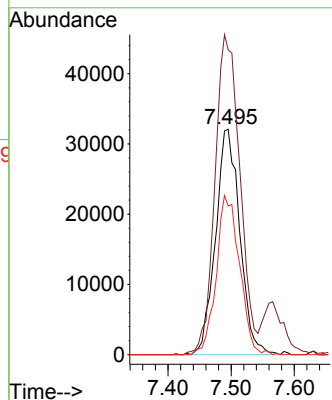
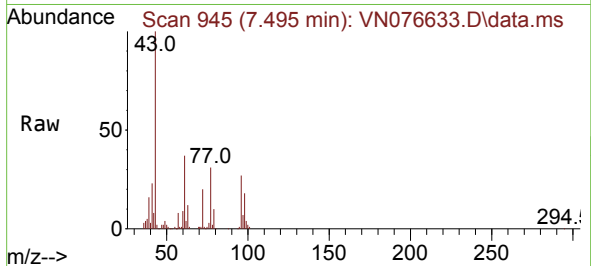




#27
 cis-1,2-Dichloroethene
 Concen: 18.533 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. -0.000 min
 Lab File: VN076633.D
 Acq: 13 Feb 2023 17:31

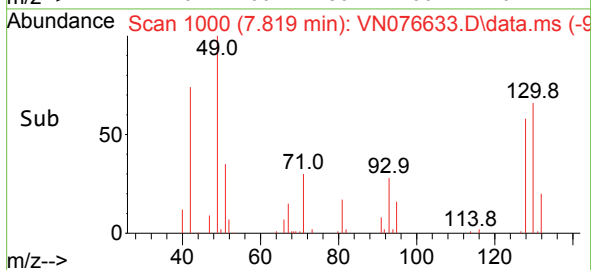
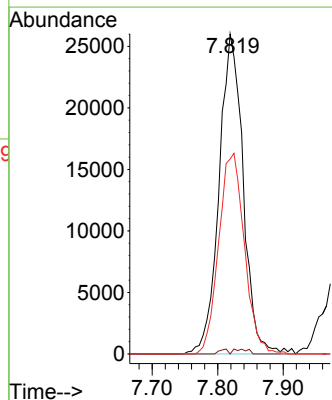
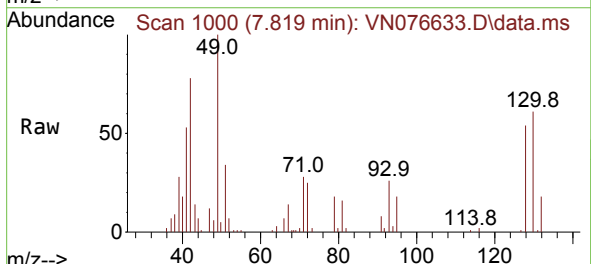
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0213WBSD01

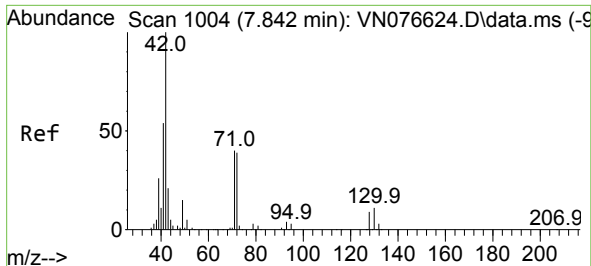
Tgt Ion: 96 Resp: 85640
 Ion Ratio Lower Upper
 96 100
 61 145.8 0.0 286.8
 98 67.9 0.0 124.0



#28
 Bromochloromethane
 Concen: 17.981 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN076633.D
 Acq: 13 Feb 2023 17:31

Tgt Ion: 49 Resp: 65972
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.0
 130 67.2 57.8 86.8

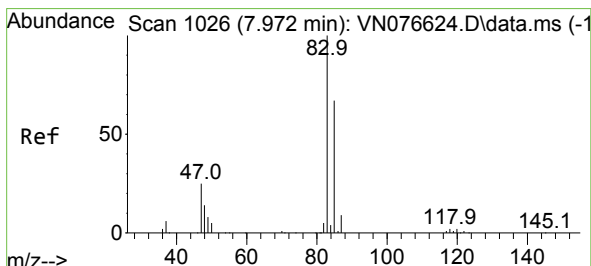
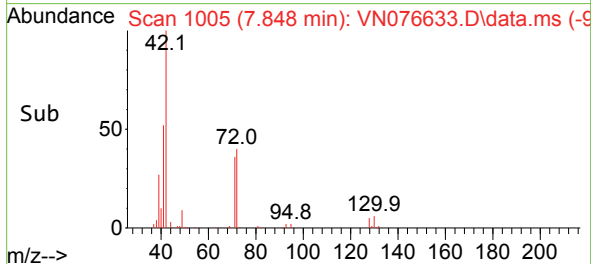
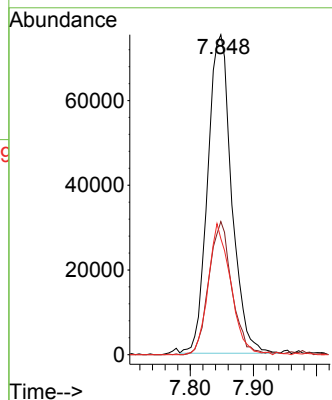
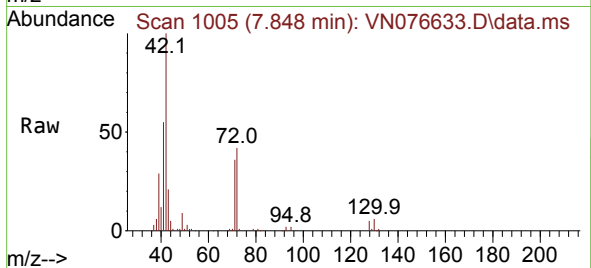




#29
Tetrahydrofuran
Concen: 99.222 ug/l
RT: 7.848 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

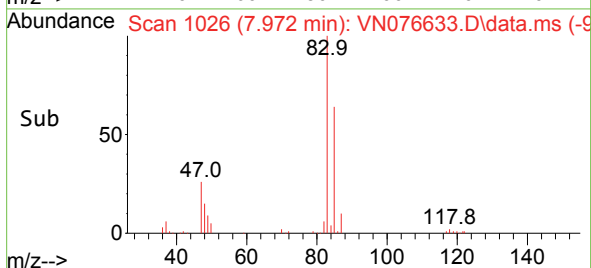
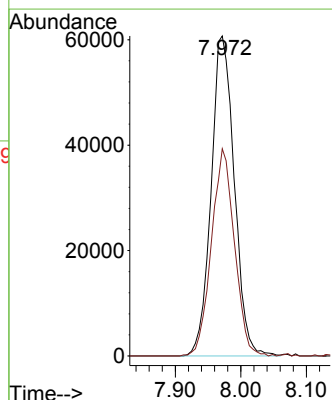
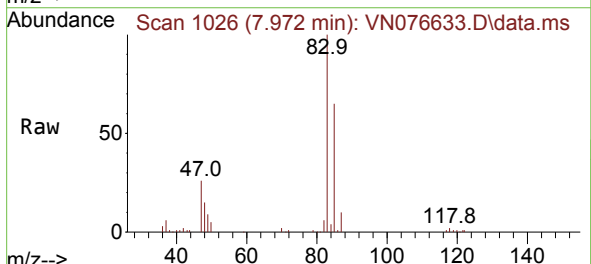
Instrument :
MSVOA_N
ClientSampleId :
VN0213WBSD01

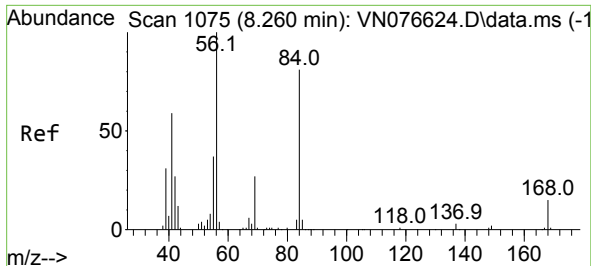
Tgt Ion: 42 Resp: 197775
Ion Ratio Lower Upper
42 100
72 40.3 31.5 47.3
71 38.7 29.8 44.8



#30
Chloroform
Concen: 19.337 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

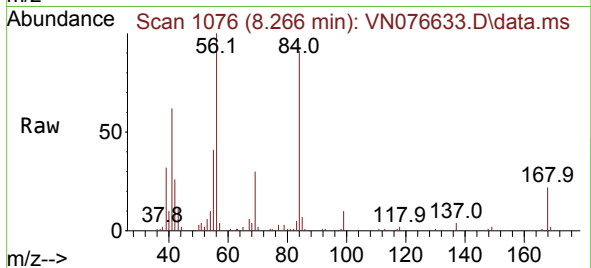
Tgt Ion: 83 Resp: 148931
Ion Ratio Lower Upper
83 100
85 64.8 53.5 80.3



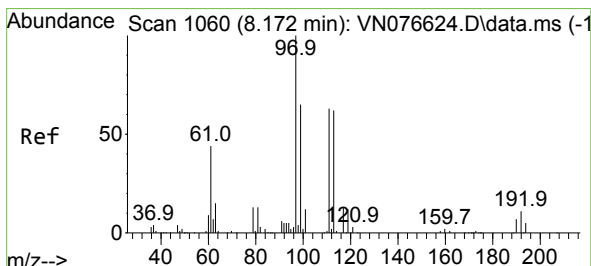
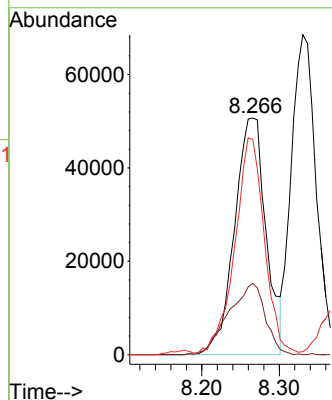
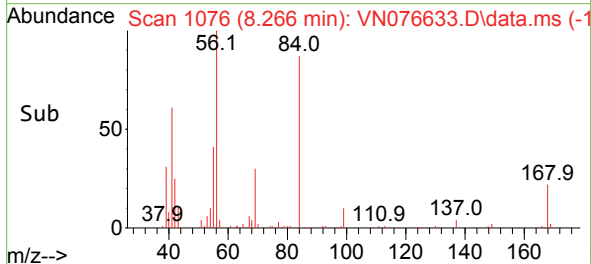


#31
Cyclohexane
Concen: 19.812 ug/l
RT: 8.266 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

Instrument :
MSVOA_N
ClientSampleId :
VN0213WBSD01

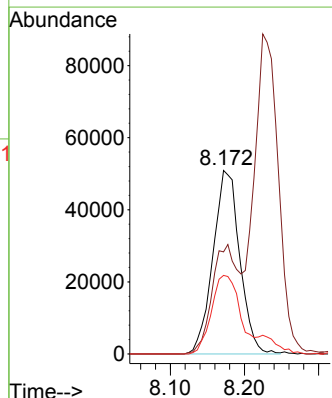
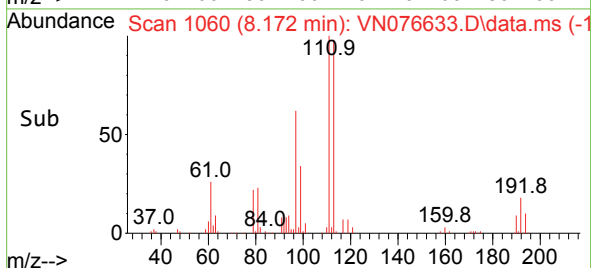
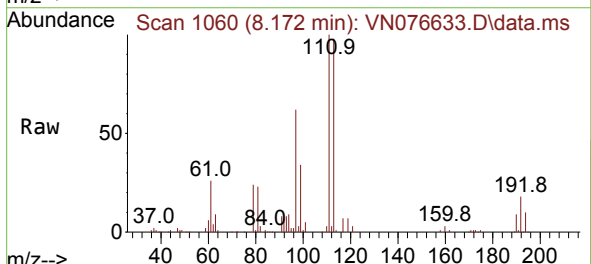


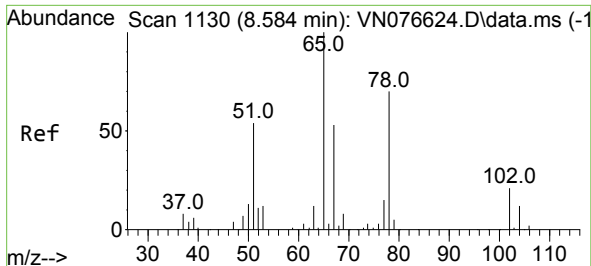
Tgt Ion: 56 Resp: 143896
Ion Ratio Lower Upper
56 100
69 29.4 21.6 32.4
84 89.4 65.1 97.7



#32
1,1,1-Trichloroethane
Concen: 19.715 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

Tgt Ion: 97 Resp: 127673
Ion Ratio Lower Upper
97 100
99 58.3 51.2 76.8
61 46.8 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 53.063 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN076633.D

Acq: 13 Feb 2023 17:31

Instrument :

MSVOA_N

ClientSampleId :

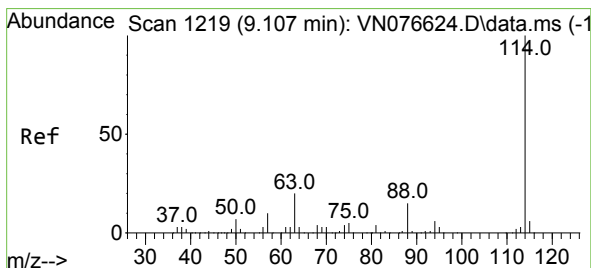
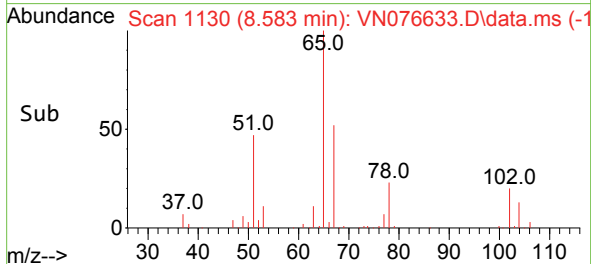
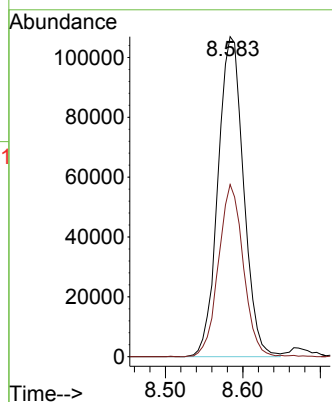
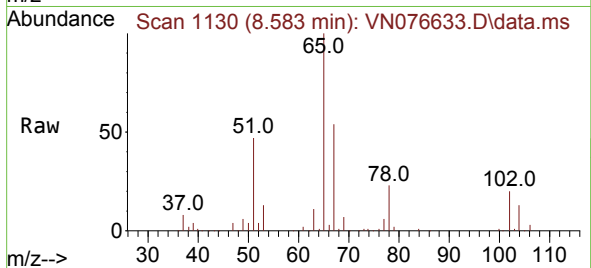
VN0213WBSD01

Tgt Ion: 65 Resp: 245689

Ion Ratio Lower Upper

65 100

67 52.3 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: VN076633.D

Acq: 13 Feb 2023 17:31

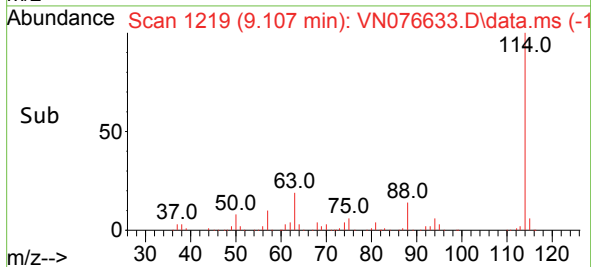
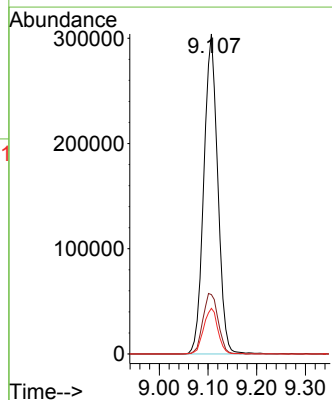
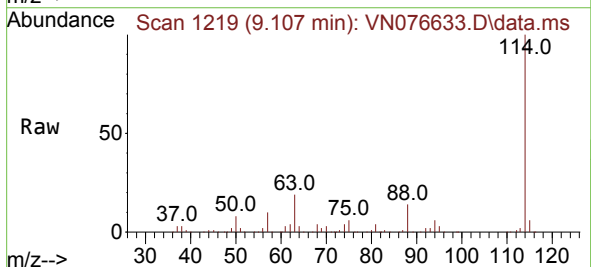
Tgt Ion: 114 Resp: 602051

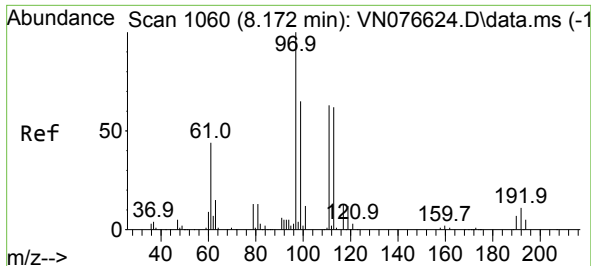
Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.0

88 14.3 0.0 29.6

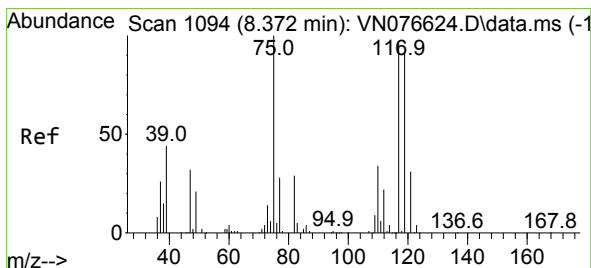
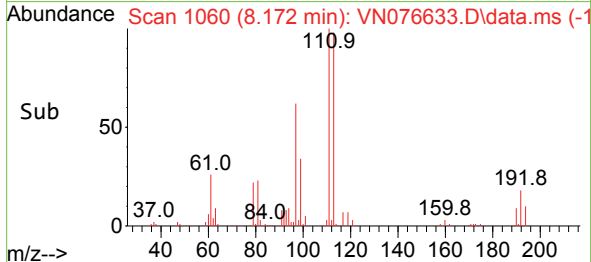
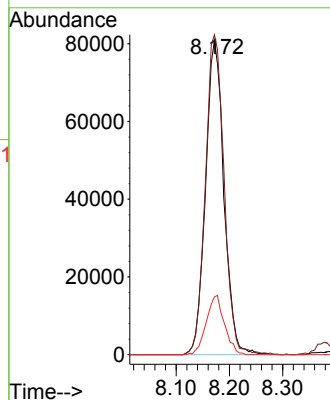
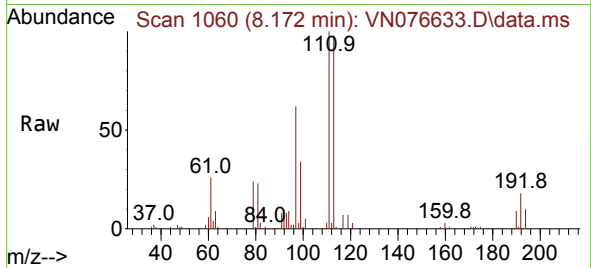




#35
Dibromofluoromethane
Concen: 49.111 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

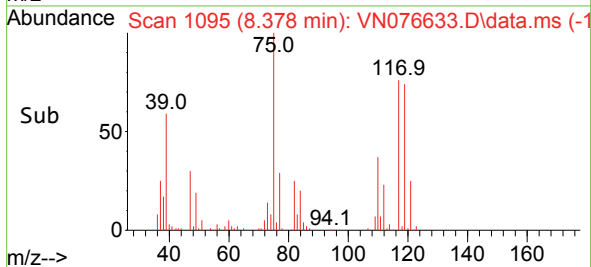
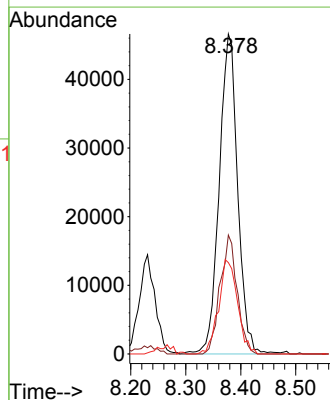
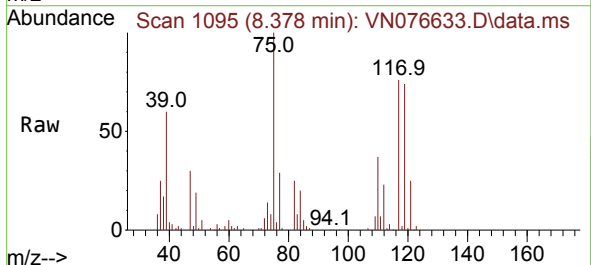
Instrument :
MSVOA_N
ClientSampleId :
VN0213WBSD01

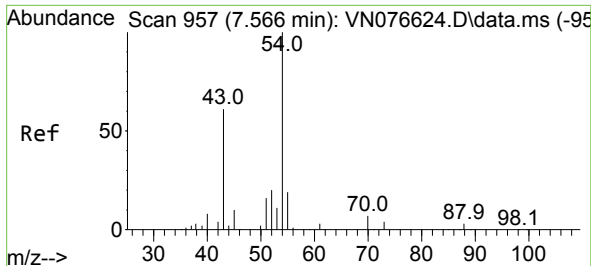
Tgt Ion:113 Resp: 193632
Ion Ratio Lower Upper
113 100
111 103.6 83.1 124.7
192 18.6 15.6 23.4



#36
1,1-Dichloropropene
Concen: 19.091 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

Tgt Ion: 75 Resp: 108755
Ion Ratio Lower Upper
75 100
110 34.1 17.5 52.5
77 30.2 24.5 36.7





#37

Ethyl Acetate

Concen: 20.607 ug/l

RT: 7.566 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN076633.D

Acq: 13 Feb 2023 17:31

Instrument :

MSVOA_N

ClientSampleId :

VN0213WBSD01

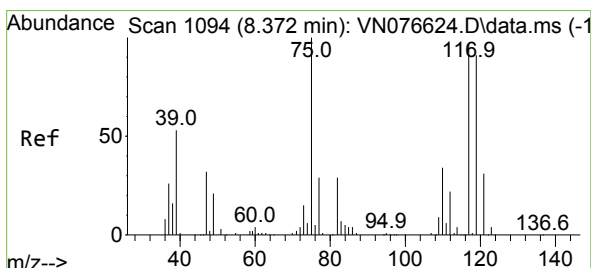
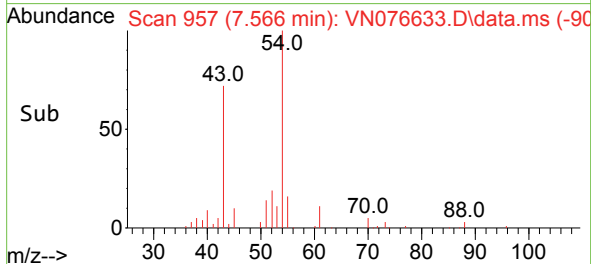
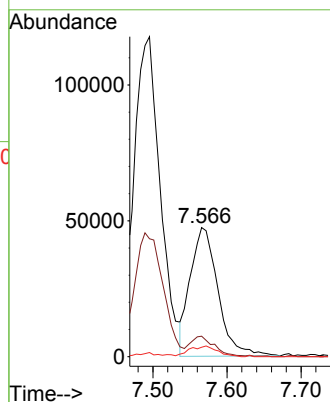
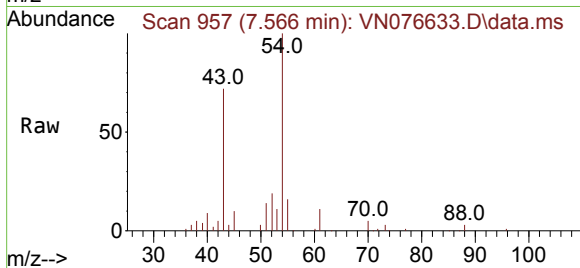
Tgt Ion: 43 Resp: 123510

Ion Ratio Lower Upper

43 100

61 14.1 9.9 14.9

70 8.3 7.8 11.6



#38

Carbon Tetrachloride

Concen: 18.851 ug/l

RT: 8.366 min Scan# 1093

Delta R.T. -0.006 min

Lab File: VN076633.D

Acq: 13 Feb 2023 17:31

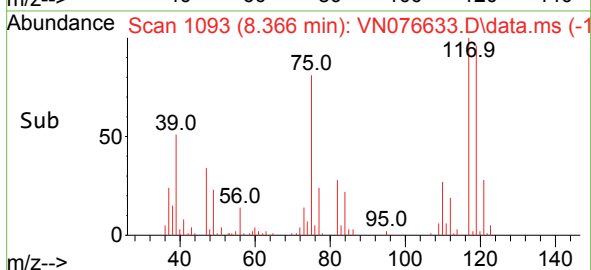
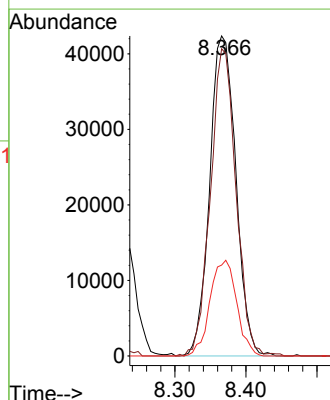
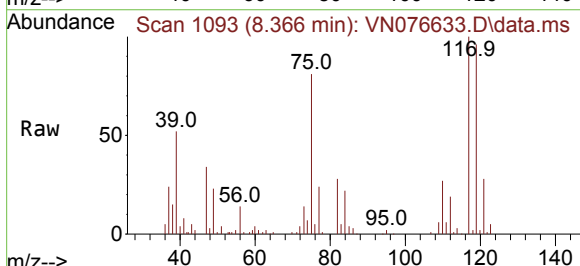
Tgt Ion: 117 Resp: 108330

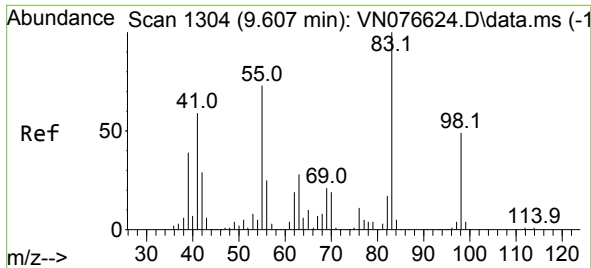
Ion Ratio Lower Upper

117 100

119 95.5 75.4 113.0

121 28.4 26.0 39.0





#39

Methylcyclohexane

Concen: 19.962 ug/l

RT: 9.607 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076633.D

Acq: 13 Feb 2023 17:31

Instrument :

MSVOA_N

ClientSampleId :

VN0213WBSD01

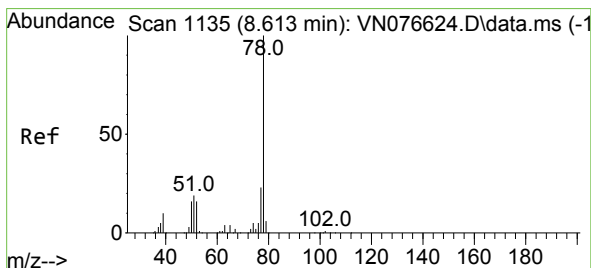
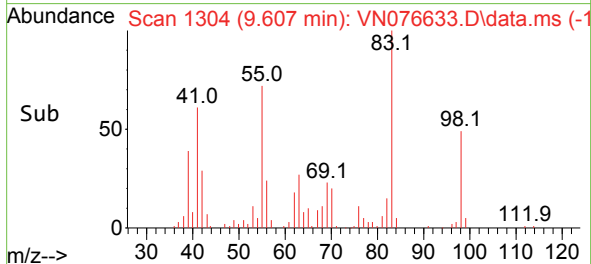
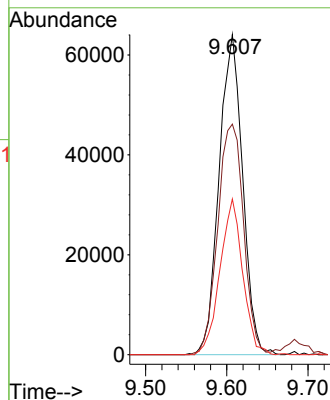
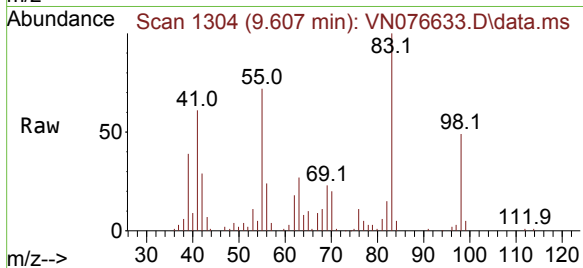
Tgt Ion: 83 Resp: 129260

Ion Ratio Lower Upper

83 100

55 72.1 58.6 88.0

98 48.6 39.4 59.2



#40

Benzene

Concen: 19.464 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN076633.D

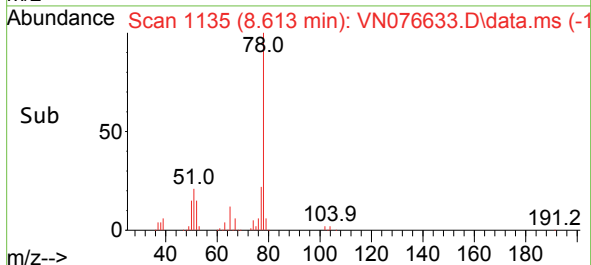
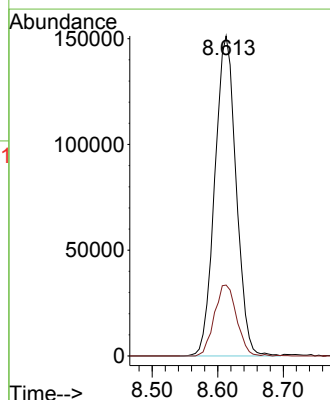
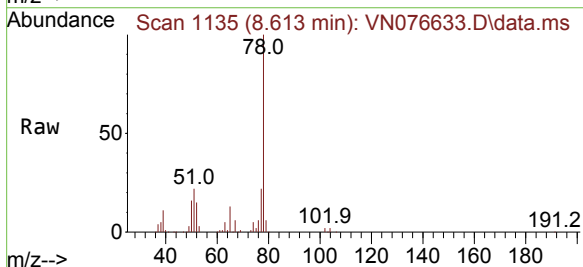
Acq: 13 Feb 2023 17:31

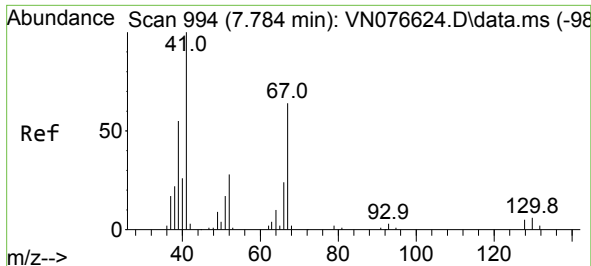
Tgt Ion: 78 Resp: 340493

Ion Ratio Lower Upper

78 100

77 22.2 18.2 27.4



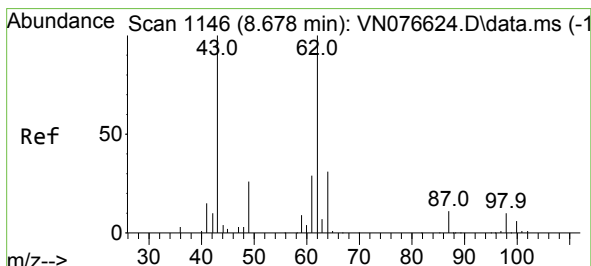
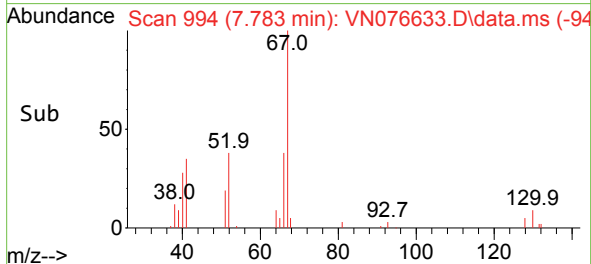
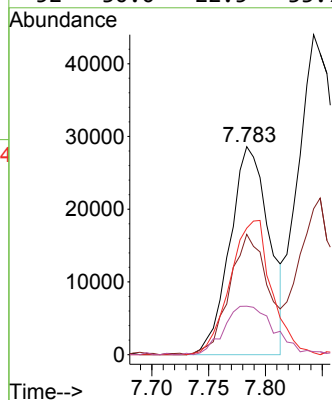
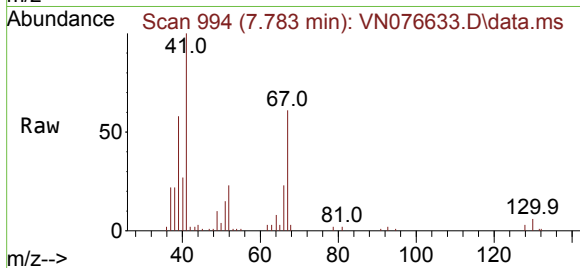


#41
Methacrylonitrile
Concen: 19.777 ug/l
RT: 7.783 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

Instrument :
MSVOA_N
ClientSampleId :
VN0213WBSD01

Tgt Ion: 41 Resp: 68669

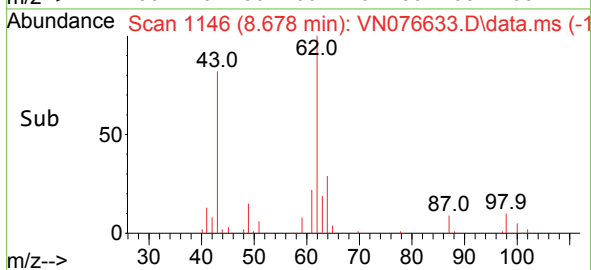
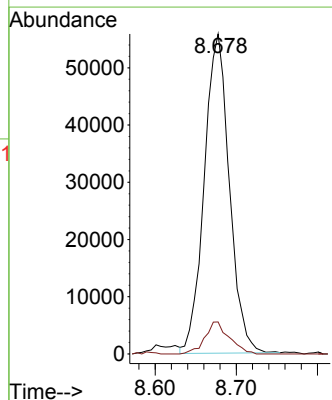
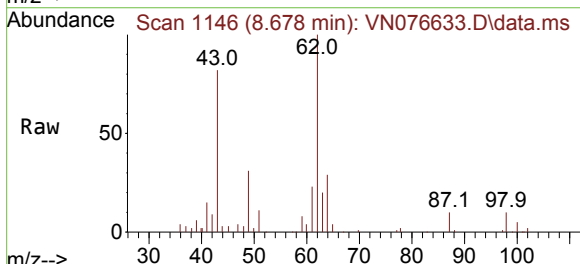
Ion	Ratio	Lower	Upper
41	100		
39	56.8	42.6	63.8
67	67.9	51.4	77.0
52	30.0	22.5	33.7

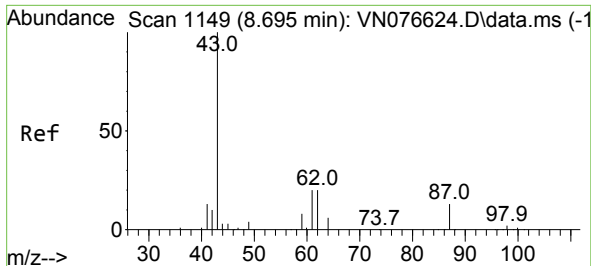


#42
1,2-Dichloroethane
Concen: 19.650 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

Tgt Ion: 62 Resp: 119889

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.2

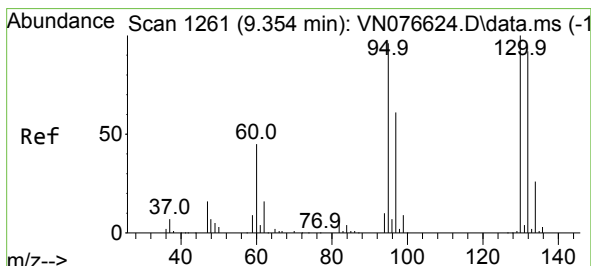
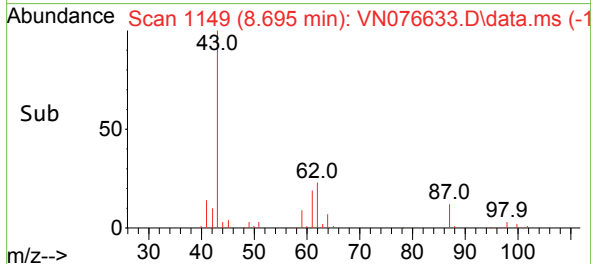
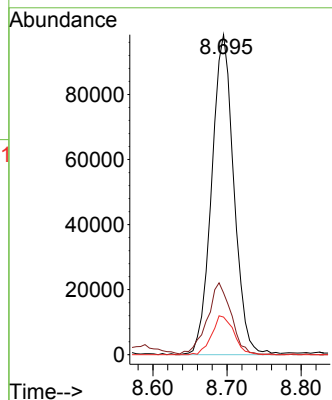
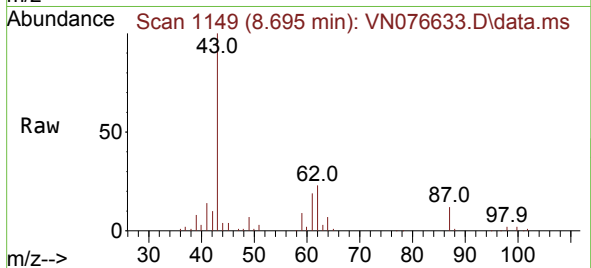




#43
Isopropyl Acetate
Concen: 20.984 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

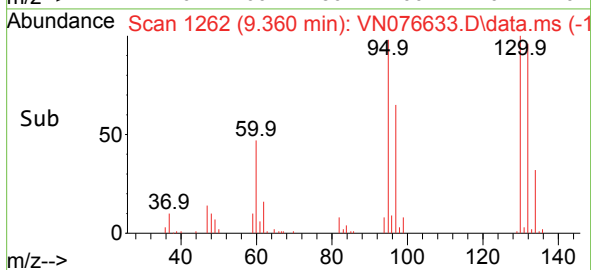
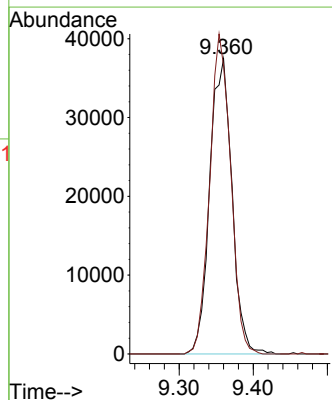
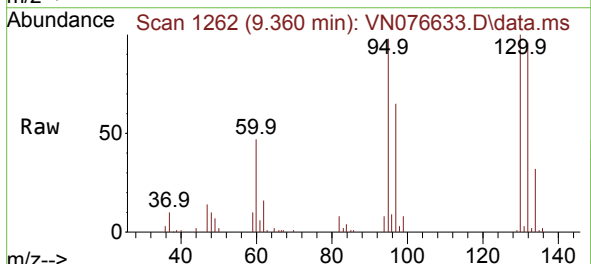
Instrument :
MSVOA_N
ClientSampleId :
VN0213WBSD01

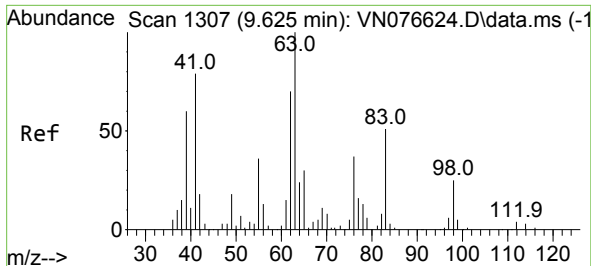
Tgt Ion: 43 Resp: 204650
Ion Ratio Lower Upper
43 100
61 24.3 20.0 30.0
87 12.1 9.9 14.9



#44
Trichloroethene
Concen: 18.896 ug/l
RT: 9.360 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

Tgt Ion:130 Resp: 78116
Ion Ratio Lower Upper
130 100
95 97.6 0.0 191.4

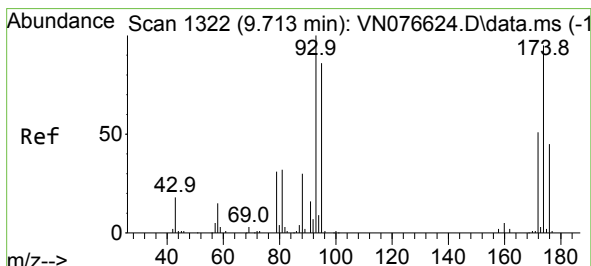
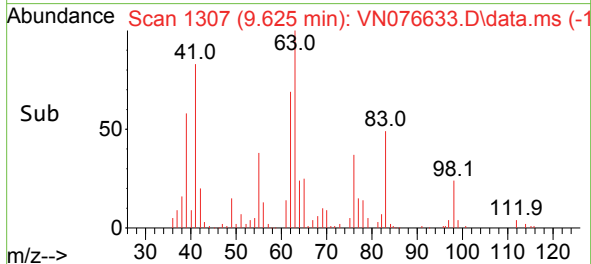
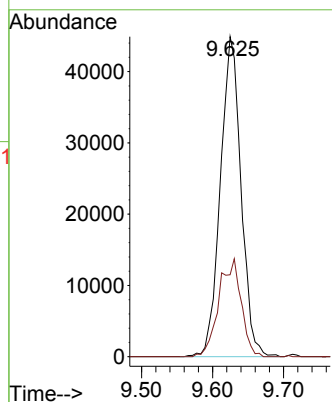
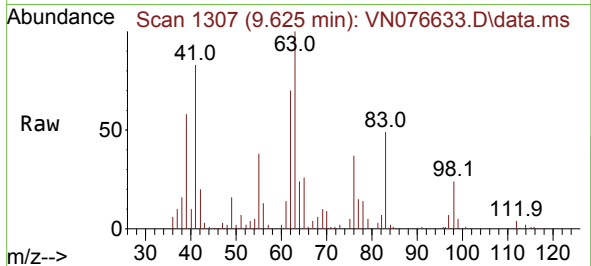




#45
1,2-Dichloropropane
Concen: 19.572 ug/l
RT: 9.625 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

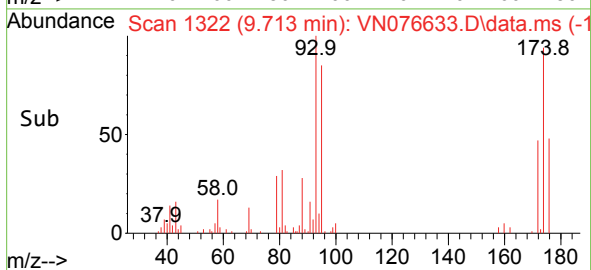
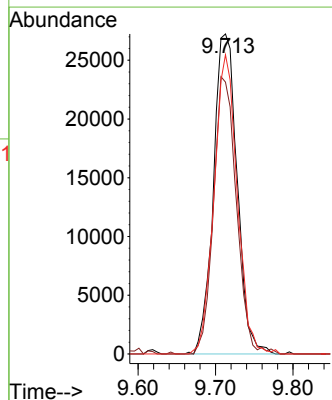
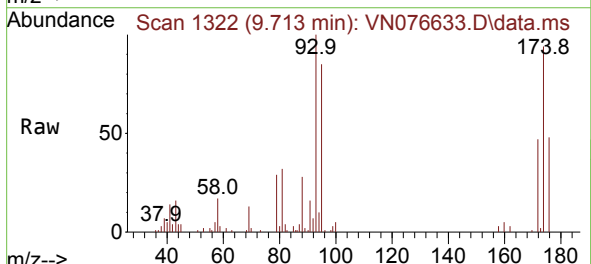
Instrument :
MSVOA_N
ClientSampleId :
VN0213WBSD01

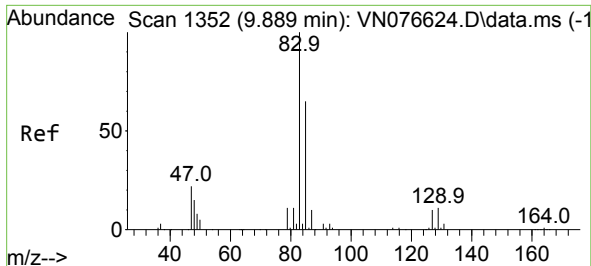
Tgt Ion: 63 Resp: 90636
Ion Ratio Lower Upper
63 100
65 25.6 24.2 36.2



#46
Dibromomethane
Concen: 19.630 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

Tgt Ion: 93 Resp: 58115
Ion Ratio Lower Upper
93 100
95 83.5 66.0 99.0
174 91.4 75.8 113.8

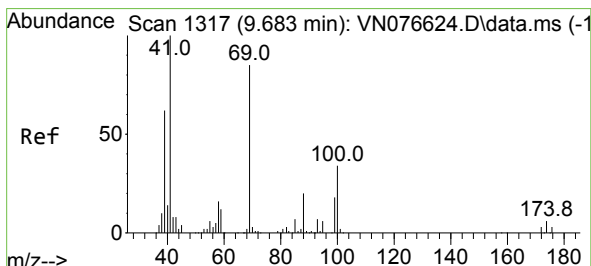
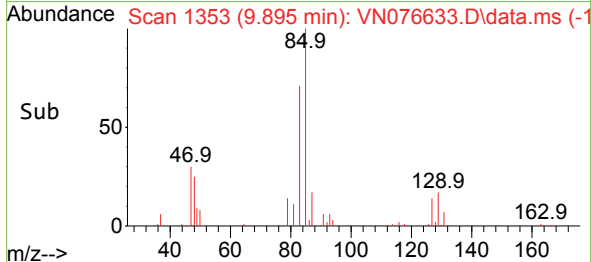
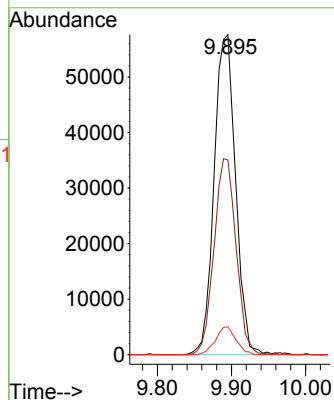
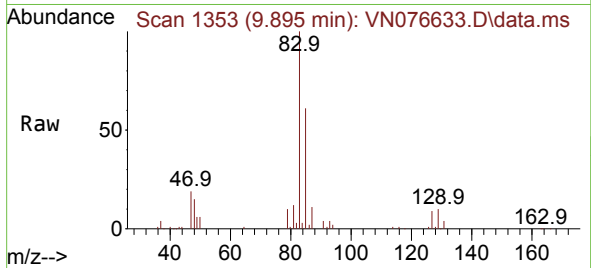




#47
Bromodichloromethane
Concen: 19.548 ug/l
RT: 9.895 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

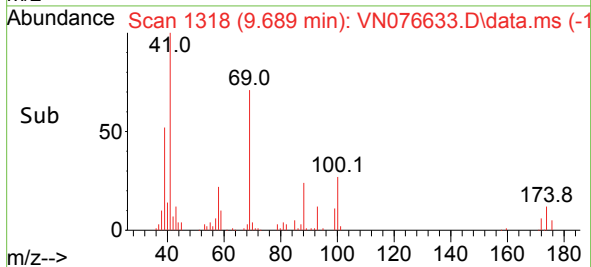
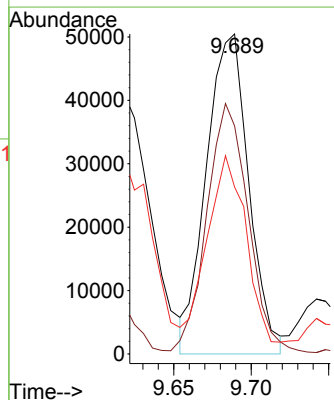
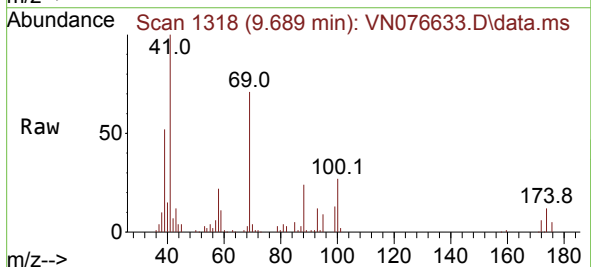
Instrument :
MSVOA_N
ClientSampleId :
VN0213WBSD01

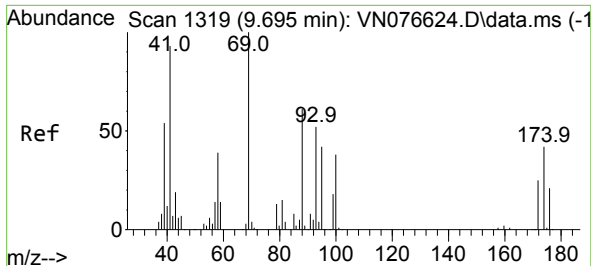
Tgt Ion: 83 Resp: 116029
Ion Ratio Lower Upper
83 100
85 60.8 51.8 77.6
127 8.7 7.9 11.9



#48
Methyl methacrylate
Concen: 20.761 ug/l
RT: 9.689 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

Tgt Ion: 41 Resp: 96083
Ion Ratio Lower Upper
41 100
69 76.1 65.4 98.0
39 59.7 49.3 73.9





#49

1,4-Dioxane

Concen: 399.784 ug/l

RT: 9.695 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076633.D

Acq: 13 Feb 2023 17:31

Instrument :

MSVOA_N

ClientSampleId :

VN0213WBSD01

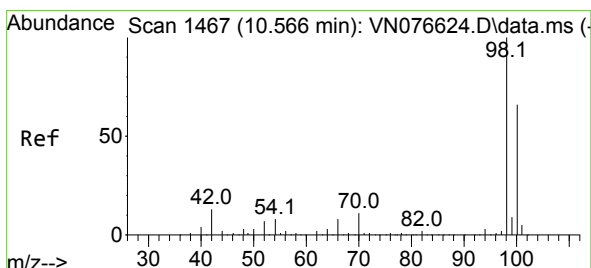
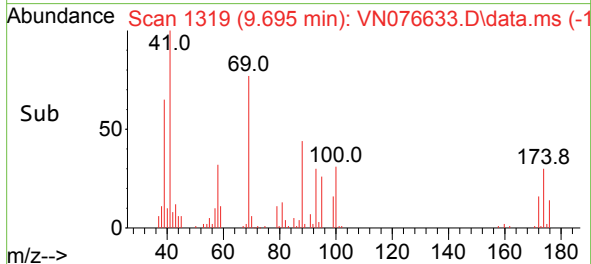
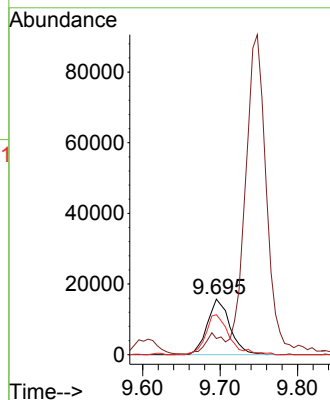
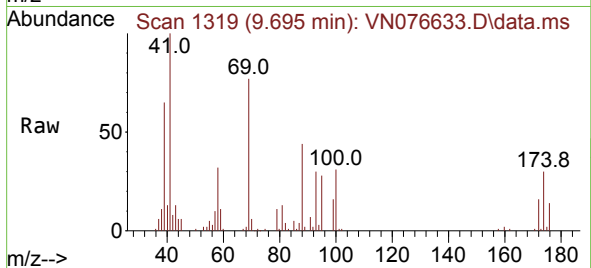
Tgt Ion: 88 Resp: 32005

Ion Ratio Lower Upper

88 100

43 28.2 22.6 33.8

58 74.8 57.6 86.4



#50

Toluene-d8

Concen: 50.878 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. 0.006 min

Lab File: VN076633.D

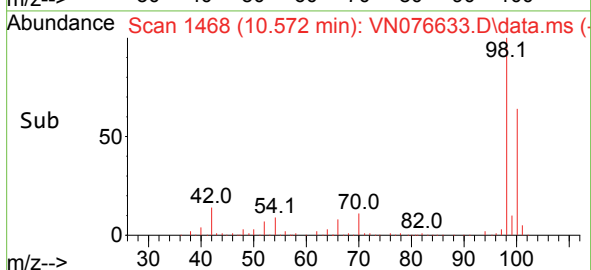
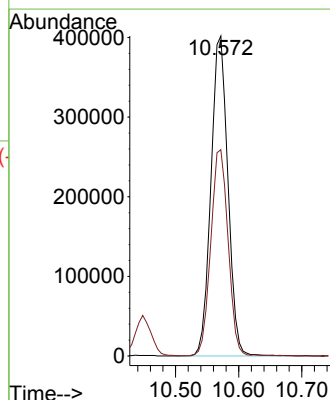
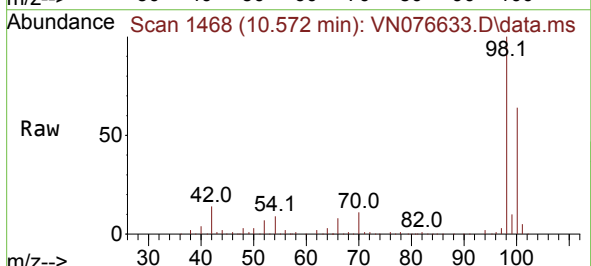
Acq: 13 Feb 2023 17:31

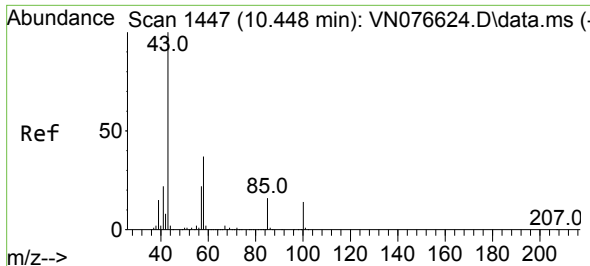
Tgt Ion: 98 Resp: 749146

Ion Ratio Lower Upper

98 100

100 65.8 52.9 79.3

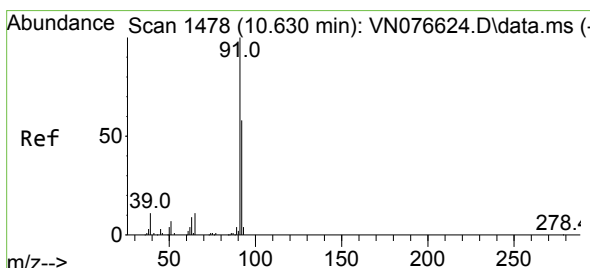
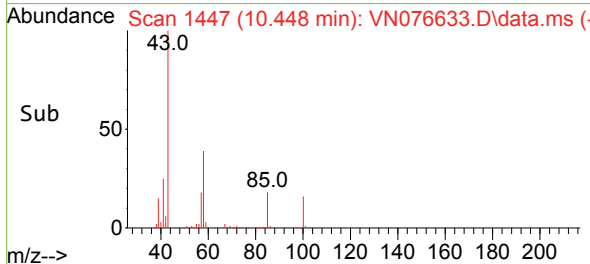
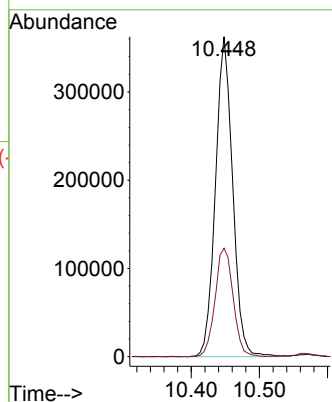
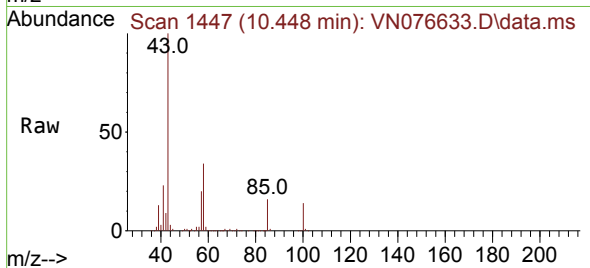




#51
4-Methyl-2-Pentanone
Concen: 102.636 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

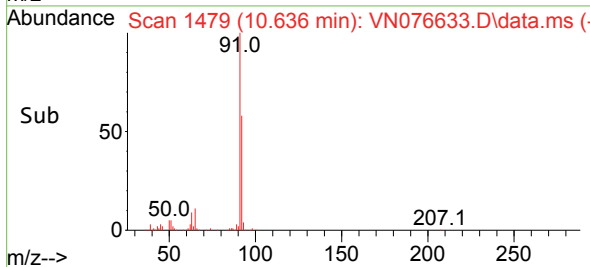
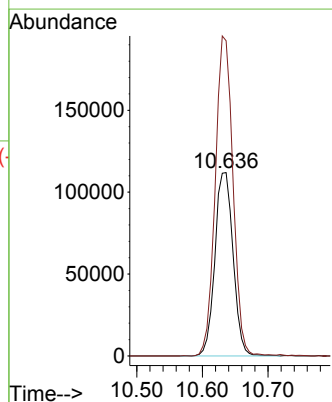
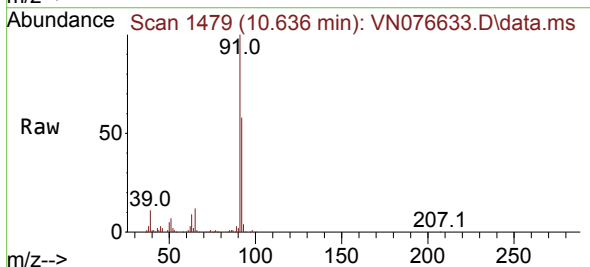
Instrument :
MSVOA_N
ClientSampleId :
VN0213WBSD01

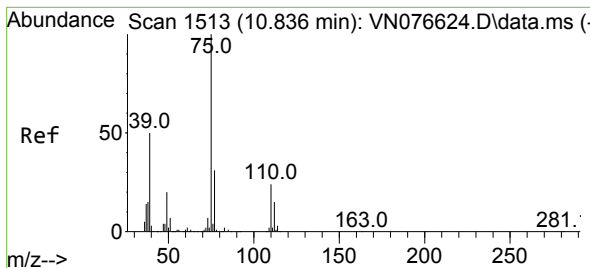
Tgt Ion: 43 Resp: 636885
Ion Ratio Lower Upper
43 100
58 35.7 29.5 44.3



#52
Toluene
Concen: 20.367 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

Tgt Ion: 92 Resp: 215115
Ion Ratio Lower Upper
92 100
91 170.0 138.0 207.0

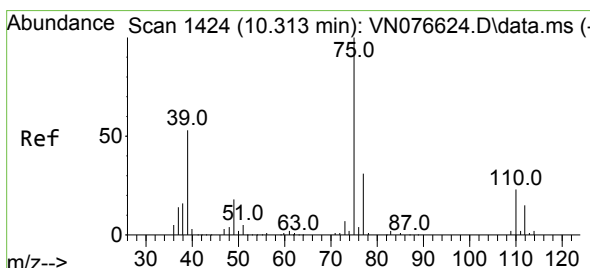
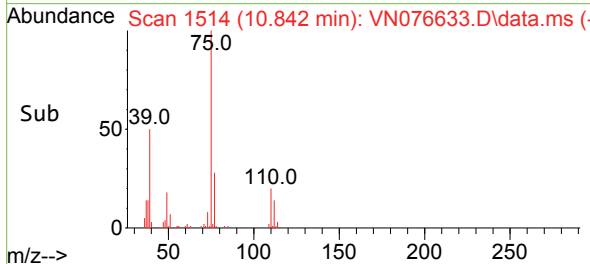
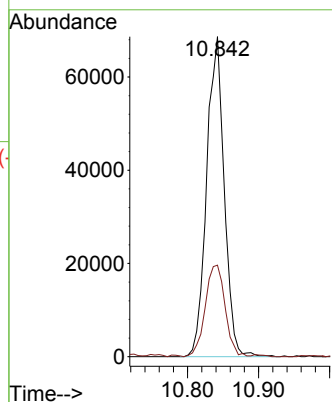
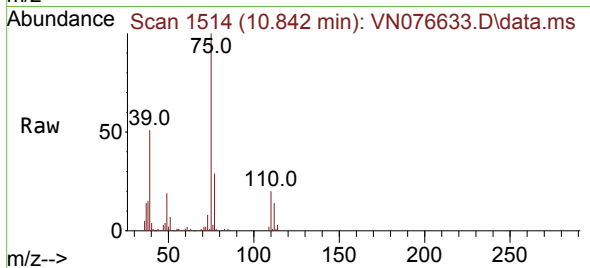




#53
 t-1,3-Dichloropropene
 Concen: 20.633 ug/l
 RT: 10.842 min Scan# 1513
 Delta R.T. 0.006 min
 Lab File: VN076633.D
 Acq: 13 Feb 2023 17:31

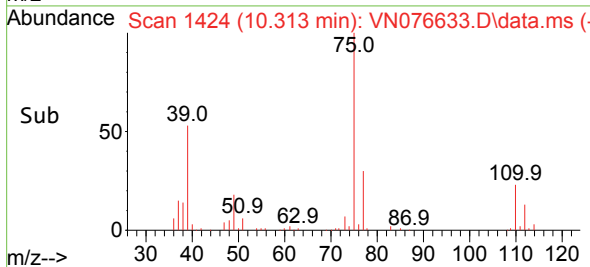
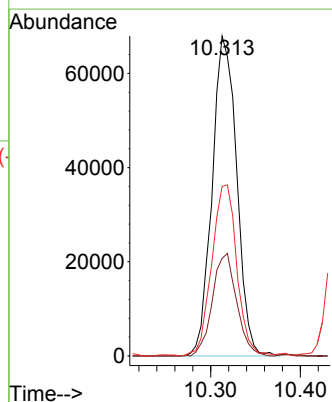
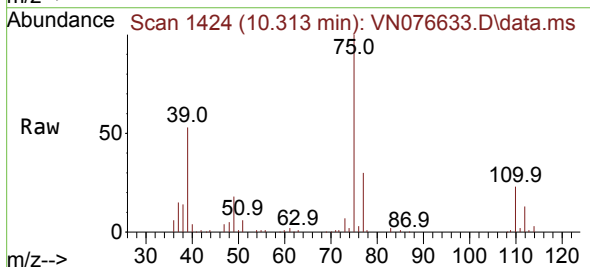
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0213WBSD01

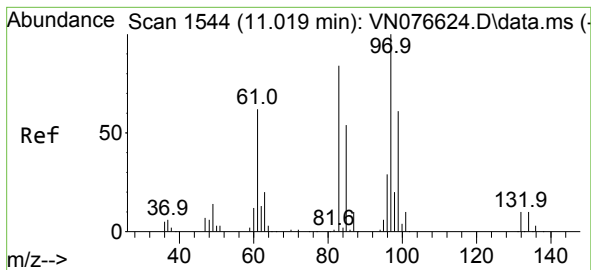
Tgt Ion: 75 Resp: 118207
 Ion Ratio Lower Upper
 75 100
 77 28.6 24.6 37.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.529 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VN076633.D
 Acq: 13 Feb 2023 17:31

Tgt Ion: 75 Resp: 129052
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.1 37.7
 39 53.0 42.3 63.5





#55

1,1,2-Trichloroethane

Concen: 20.160 ug/l

RT: 11.019 min Scan# 1544

Delta R.T. -0.000 min

Lab File: VN076633.D

Acq: 13 Feb 2023 17:31

Instrument :

MSVOA_N

ClientSampleId :

VN0213WBSD01

Tgt Ion: 97 Resp: 86580

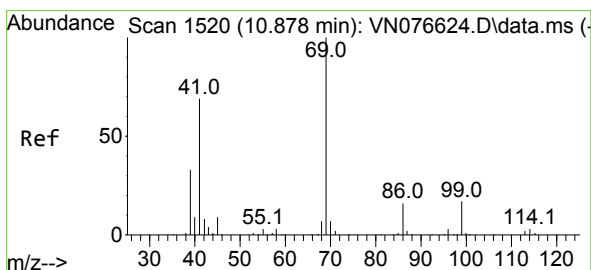
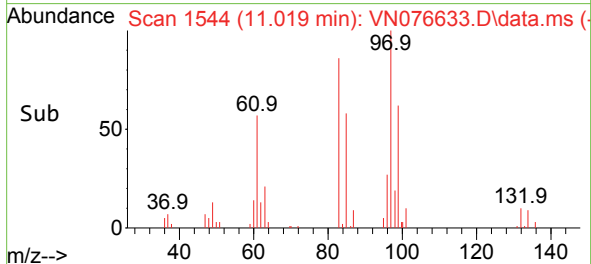
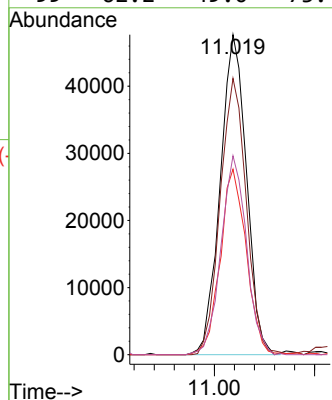
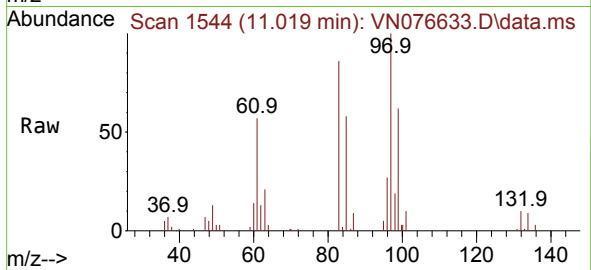
Ion Ratio Lower Upper

97 100

83 86.3 67.3 100.9

85 58.0 43.2 64.8

99 62.2 49.0 73.4



#56

Ethyl methacrylate

Concen: 20.066 ug/l

RT: 10.877 min Scan# 1520

Delta R.T. -0.000 min

Lab File: VN076633.D

Acq: 13 Feb 2023 17:31

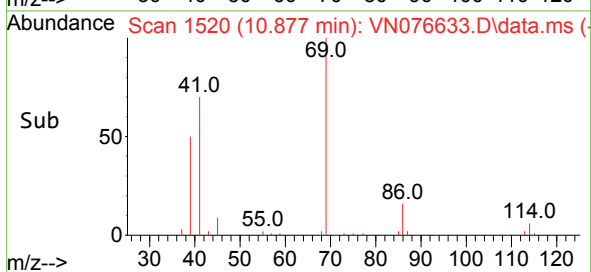
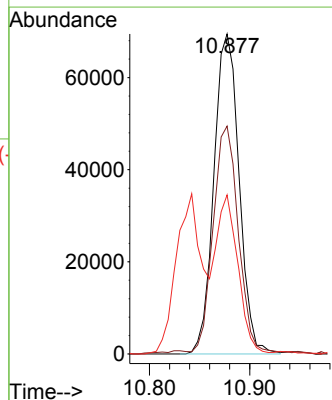
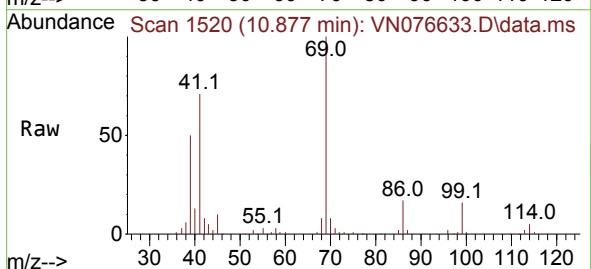
Tgt Ion: 69 Resp: 121303

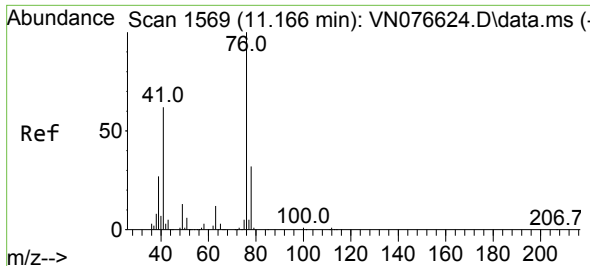
Ion Ratio Lower Upper

69 100

41 72.9 55.1 82.7

39 42.1 30.7 46.1





#57

1,3-Dichloropropane

Concen: 20.368 ug/l

RT: 11.166 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VN076633.D

Acq: 13 Feb 2023 17:31

Instrument :

MSVOA_N

ClientSampleId :

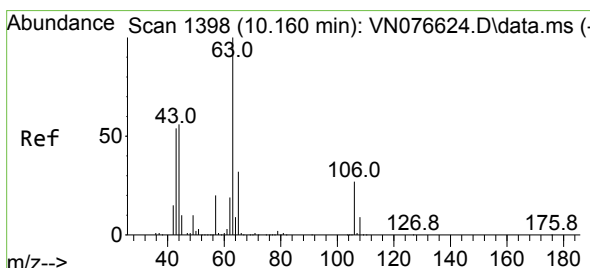
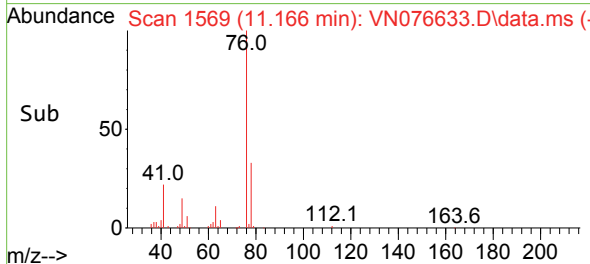
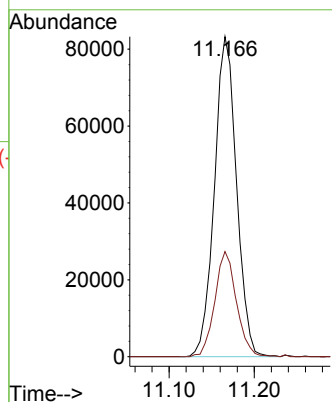
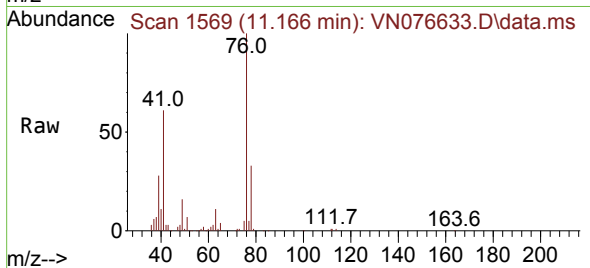
VN0213WBSD01

Tgt Ion: 76 Resp: 150285

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 106.026 ug/l

RT: 10.160 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VN076633.D

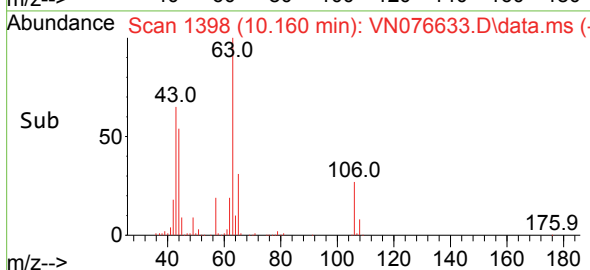
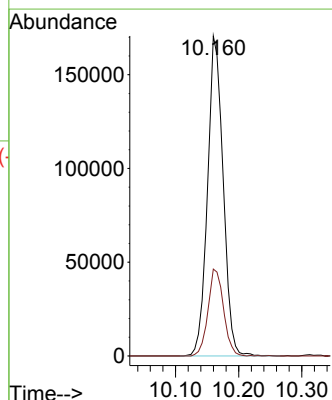
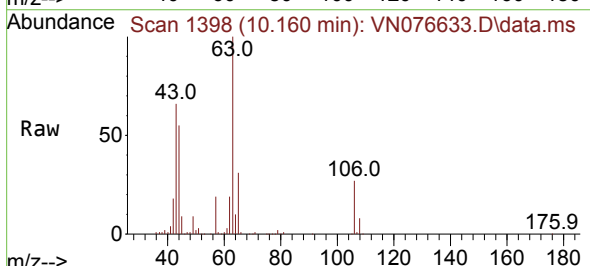
Acq: 13 Feb 2023 17:31

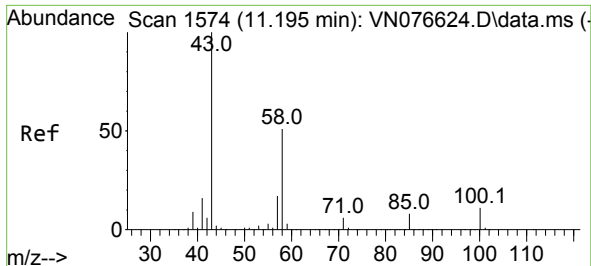
Tgt Ion: 63 Resp: 293537

Ion Ratio Lower Upper

63 100

106 27.0 22.3 33.5





#59

2-Hexanone

Concen: 101.468 ug/l

RT: 11.201 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN076633.D

Acq: 13 Feb 2023 17:31

Instrument :

MSVOA_N

ClientSampleId :

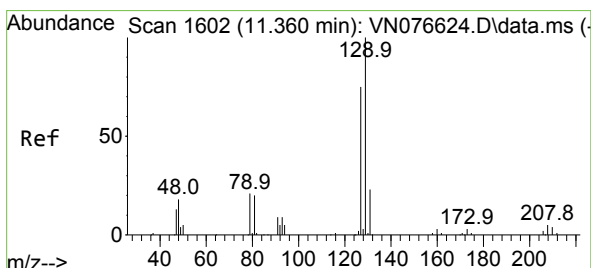
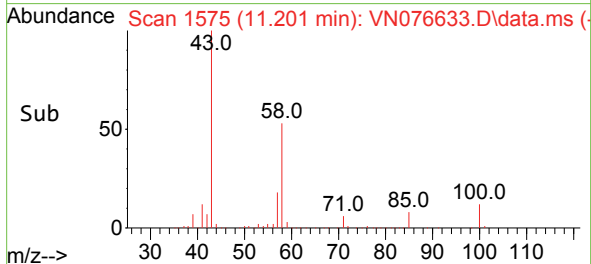
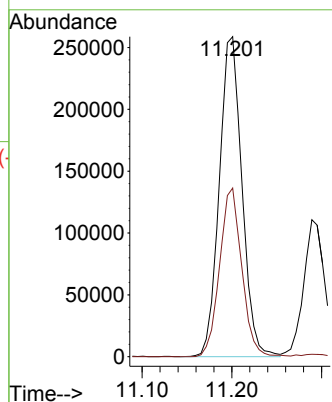
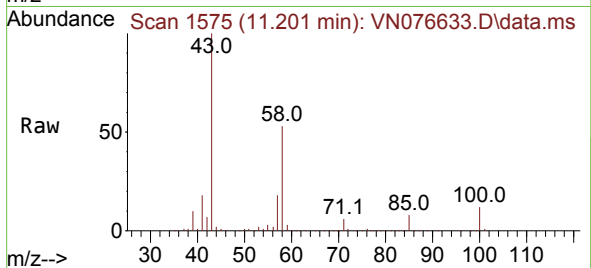
VN0213WBSD01

Tgt Ion: 43 Resp: 453987

Ion Ratio Lower Upper

43 100

58 51.4 25.4 76.0



#60

Dibromochloromethane

Concen: 18.972 ug/l

RT: 11.360 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VN076633.D

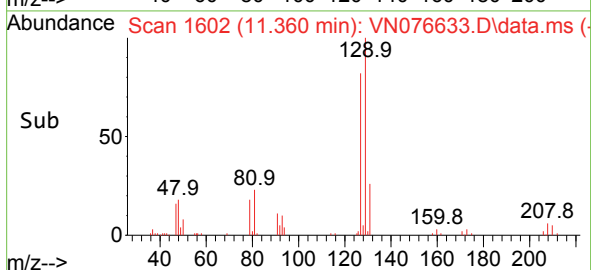
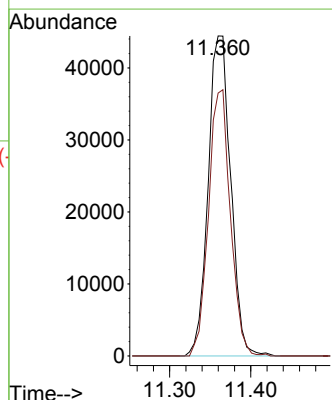
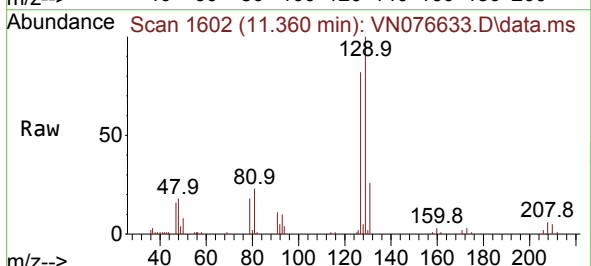
Acq: 13 Feb 2023 17:31

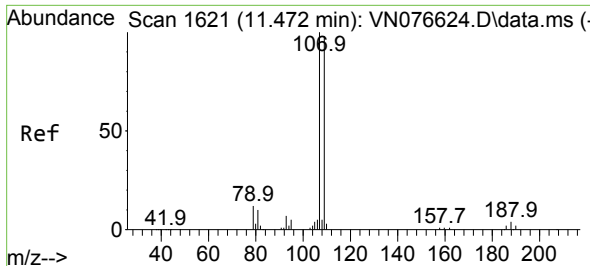
Tgt Ion:129 Resp: 85875

Ion Ratio Lower Upper

129 100

127 80.6 38.8 116.4

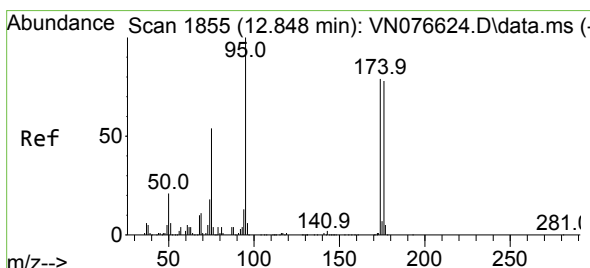
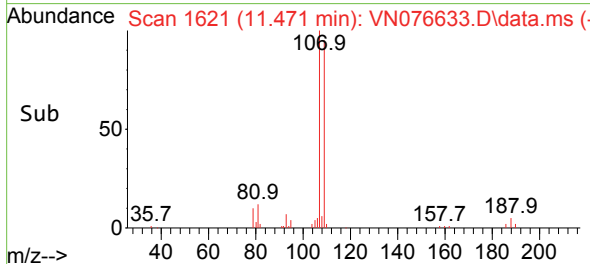
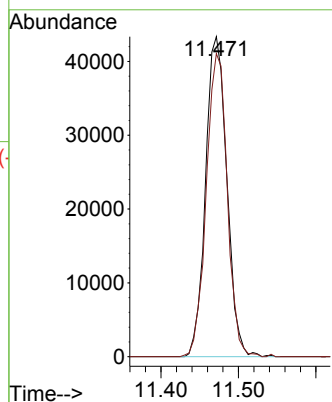
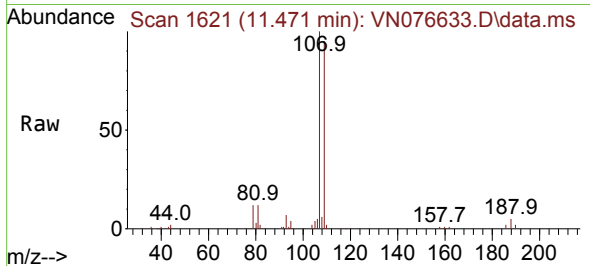




#61
1,2-Dibromoethane
Concen: 19.202 ug/l
RT: 11.471 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

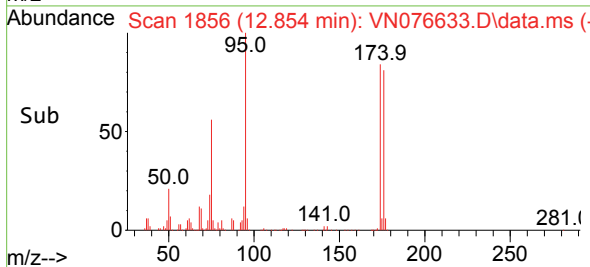
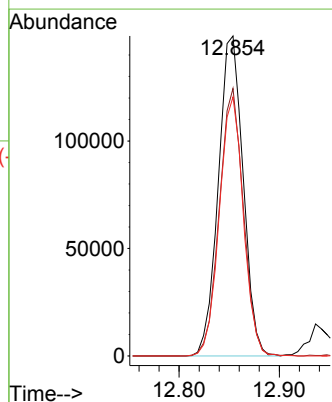
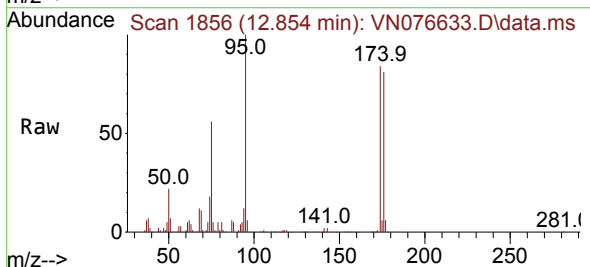
Instrument :
MSVOA_N
ClientSampleId :
VN0213WBSD01

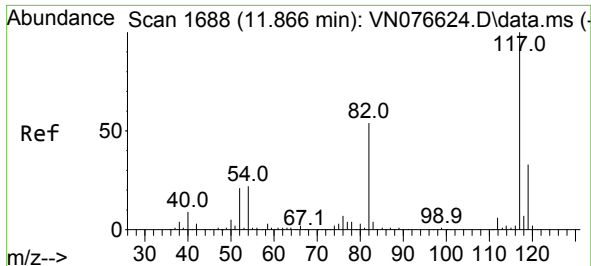
Tgt Ion:107 Resp: 82546
Ion Ratio Lower Upper
107 100
109 93.5 76.8 115.2



#62
4-Bromofluorobenzene
Concen: 52.302 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

Tgt Ion: 95 Resp: 255063
Ion Ratio Lower Upper
95 100
174 81.1 0.0 169.2
176 78.5 0.0 163.4

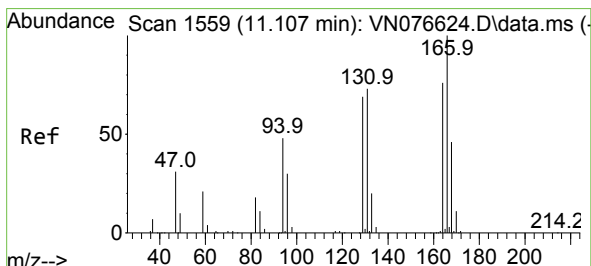
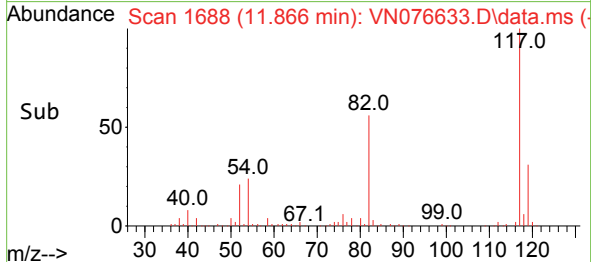
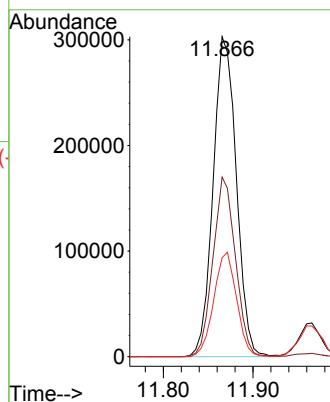
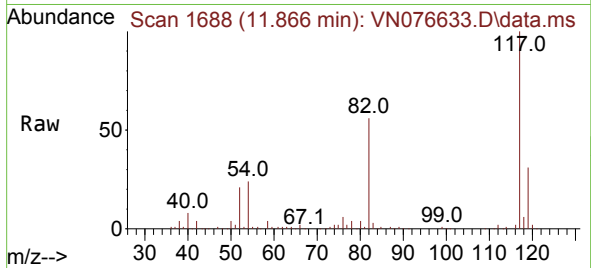




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

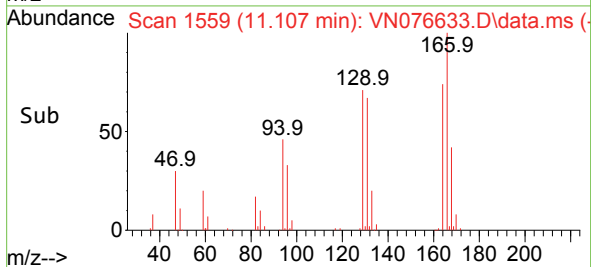
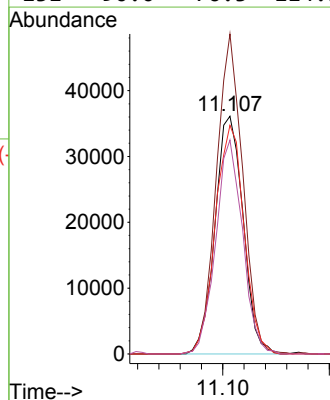
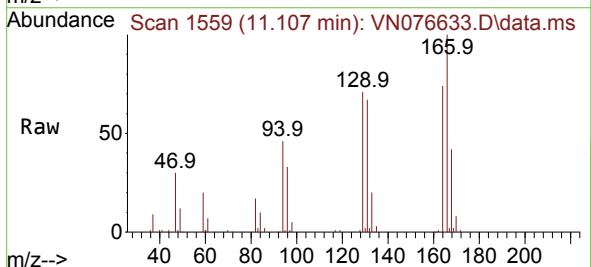
Instrument :
MSVOA_N
ClientSampleId :
VN0213WBSD01

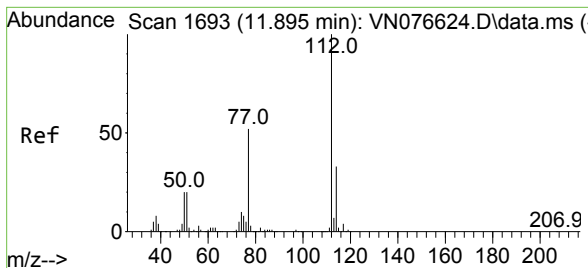
Tgt Ion:117 Resp: 544156
Ion Ratio Lower Upper
117 100
82 56.1 43.4 65.2
119 30.9 26.1 39.1



#64
Tetrachloroethene
Concen: 19.268 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

Tgt Ion:164 Resp: 66075
Ion Ratio Lower Upper
164 100
166 134.6 104.8 157.2
129 96.2 72.2 108.2
131 90.0 76.3 114.5

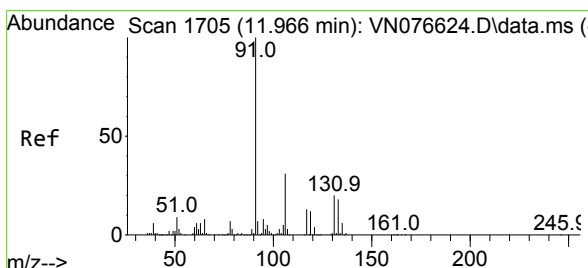
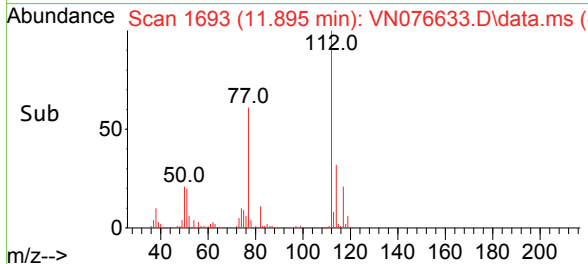
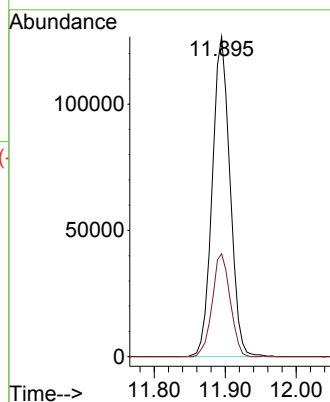
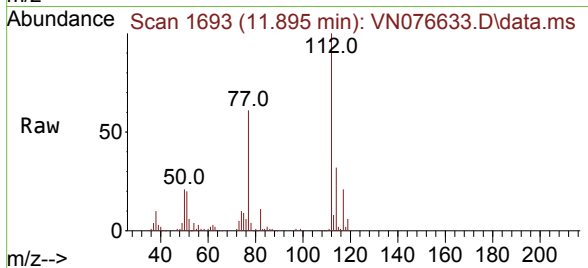




#65
Chlorobenzene
Concen: 19.079 ug/l
RT: 11.895 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

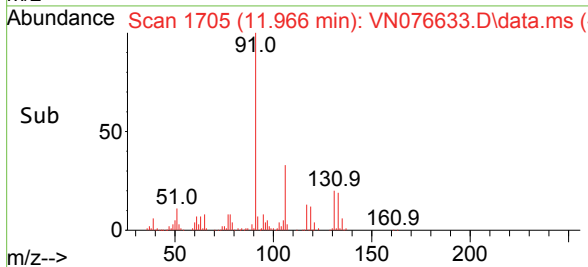
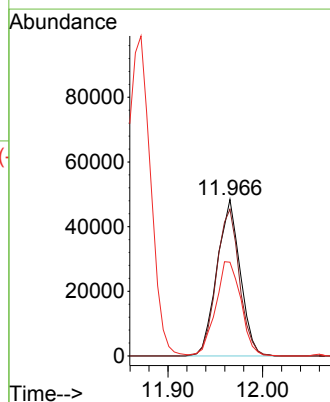
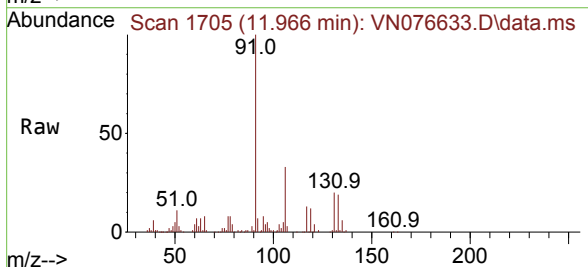
Instrument :
MSVOA_N
ClientSampleId :
VN0213WBSD01

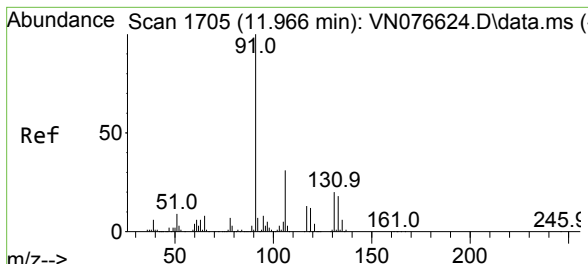
Tgt Ion:112 Resp: 220025
Ion Ratio Lower Upper
112 100
114 32.2 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.664 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

Tgt Ion:131 Resp: 82370
Ion Ratio Lower Upper
131 100
133 93.9 47.0 141.0
119 65.8 32.3 96.8

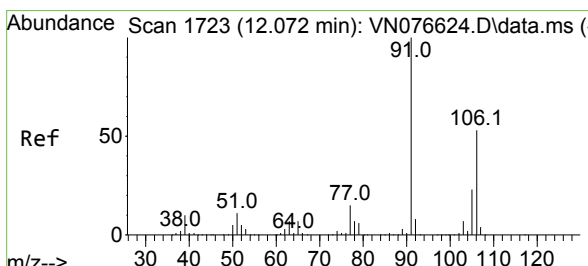
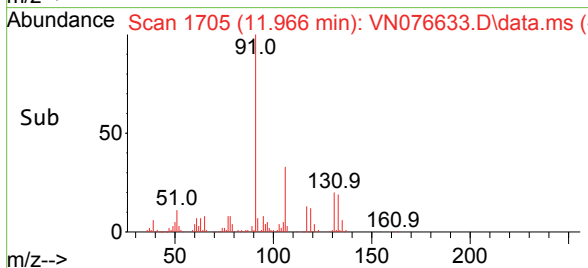
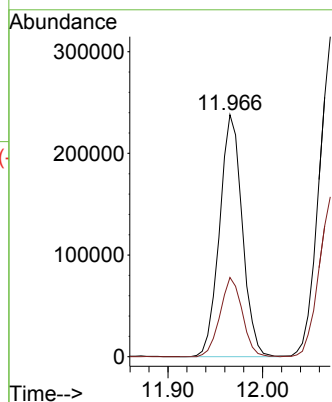
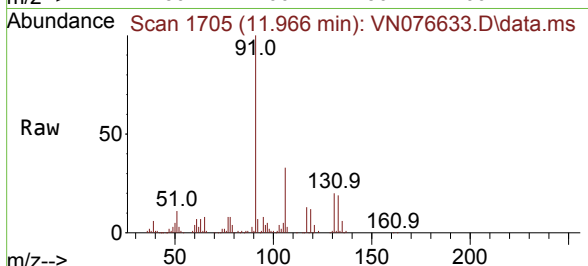




#67
Ethyl Benzene
Concen: 20.200 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

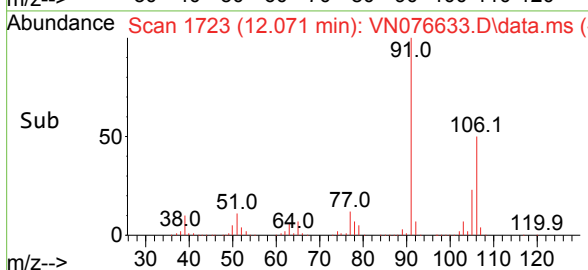
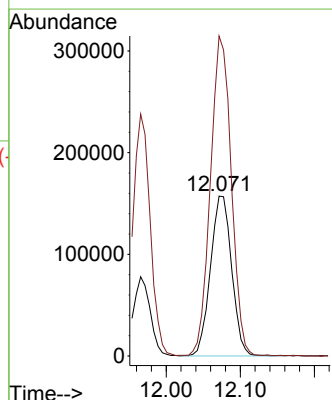
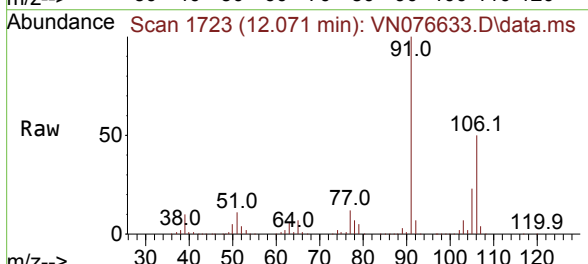
Instrument :
MSVOA_N
ClientSampleId :
VN0213WBSD01

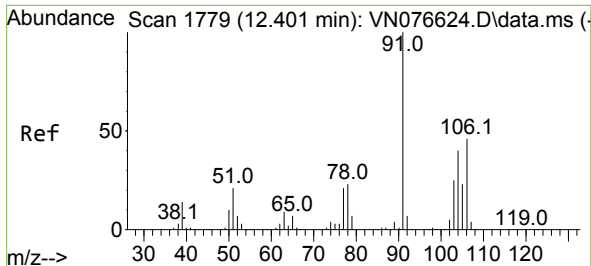
Tgt Ion: 91 Resp: 396876
Ion Ratio Lower Upper
91 100
106 32.7 25.1 37.7



#68
m/p-Xylenes
Concen: 41.293 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

Tgt Ion: 106 Resp: 312715
Ion Ratio Lower Upper
106 100
91 196.1 154.7 232.1

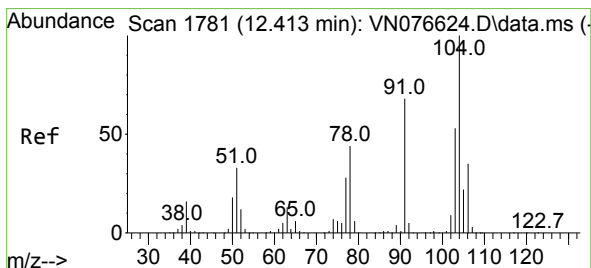
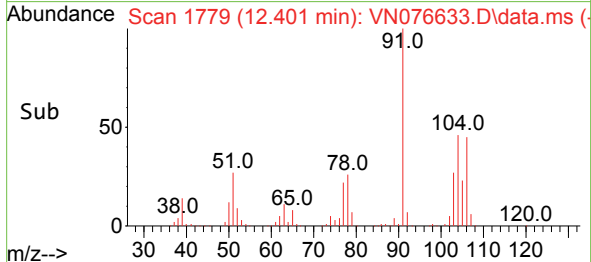
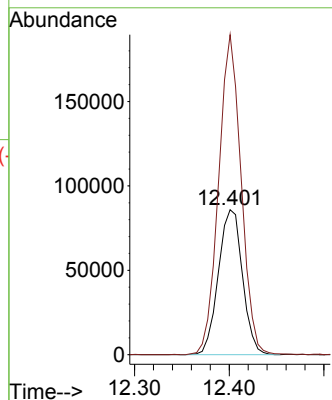
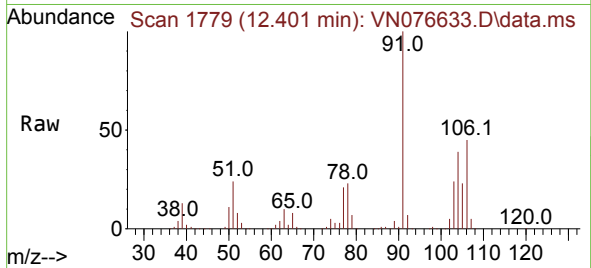




#69
o-Xylene
Concen: 20.559 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

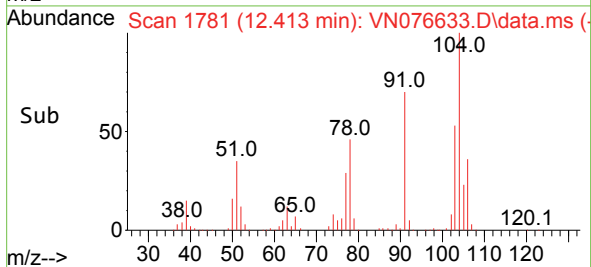
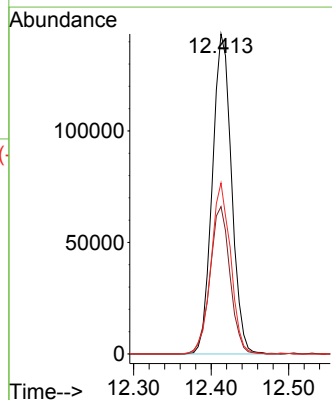
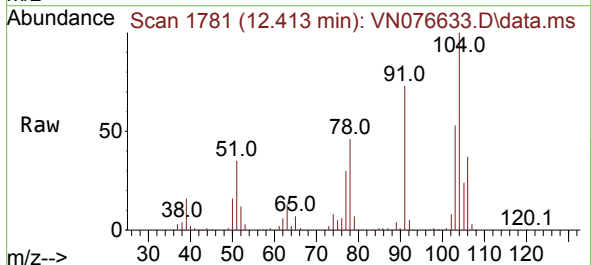
Instrument :
MSVOA_N
ClientSampleId :
VN0213WBSD01

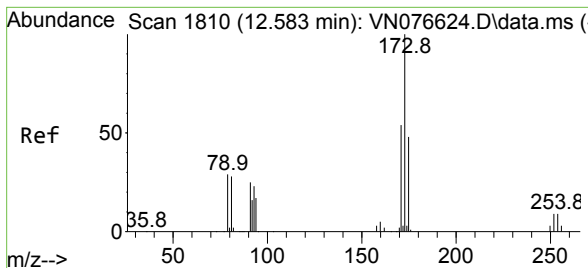
Tgt Ion:106 Resp: 151846
Ion Ratio Lower Upper
106 100
91 206.8 105.8 317.4



#70
Styrene
Concen: 20.687 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

Tgt Ion:104 Resp: 247079
Ion Ratio Lower Upper
104 100
78 47.9 38.2 57.4
103 54.6 44.2 66.4





#71

Bromoform

Concen: 19.644 ug/l

RT: 12.583 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VN076633.D

Acq: 13 Feb 2023 17:31

Instrument :

MSVOA_N

ClientSampleId :

VN0213WBSD01

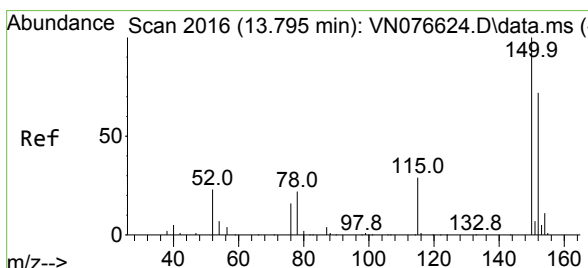
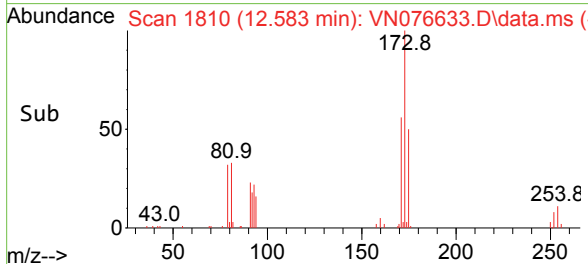
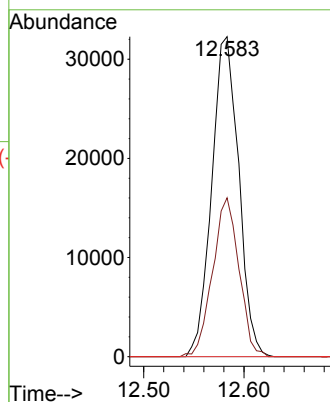
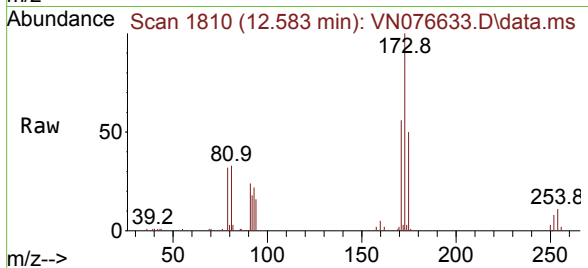
Tgt Ion:173 Resp: 60358

Ion Ratio Lower Upper

173 100

175 48.5 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: VN076633.D

Acq: 13 Feb 2023 17:31

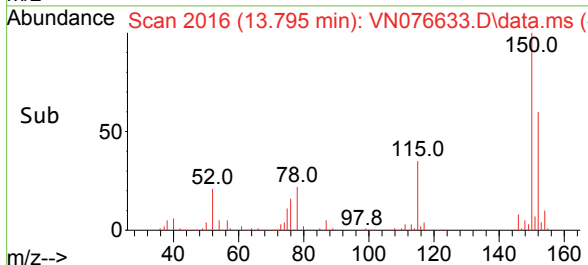
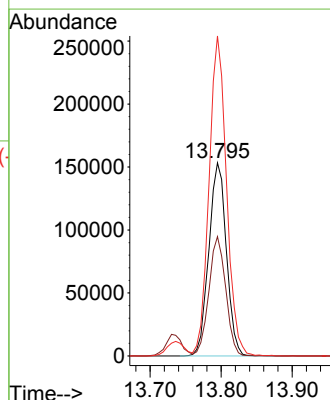
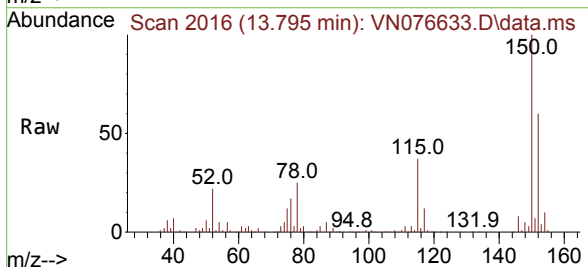
Tgt Ion:152 Resp: 263788

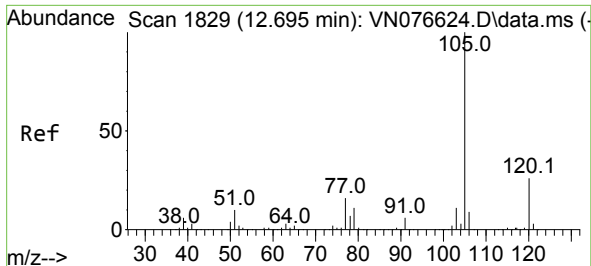
Ion Ratio Lower Upper

152 100

115 59.4 29.3 87.9

150 164.5 0.0 349.8

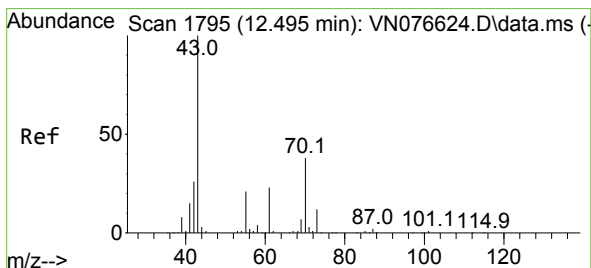
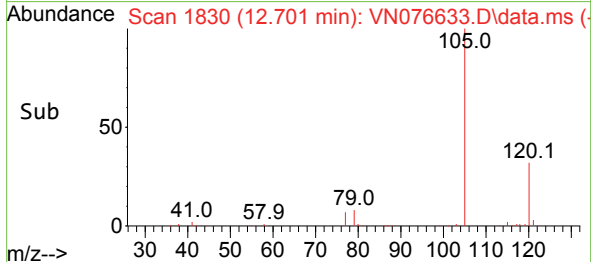
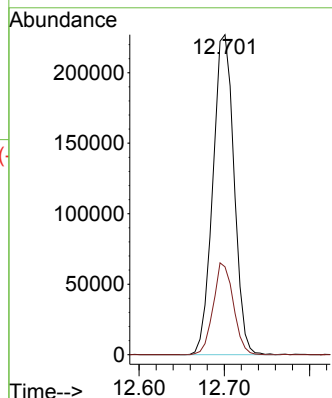
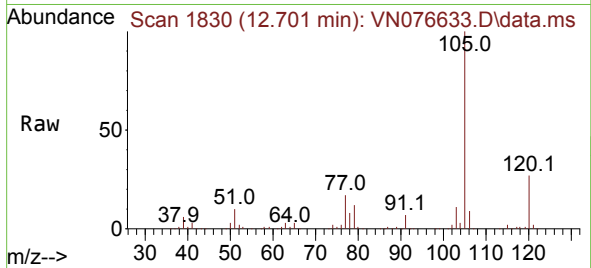




#73
Isopropylbenzene
Concen: 20.227 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

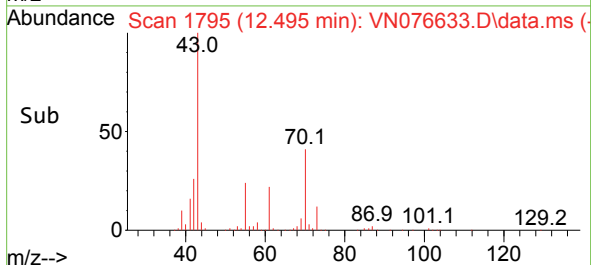
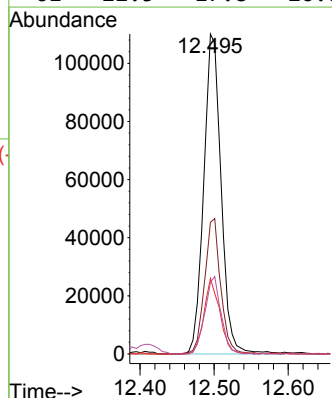
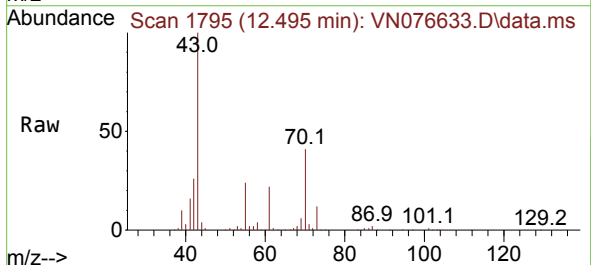
Instrument :
MSVOA_N
ClientSampleId :
VN0213WBSD01

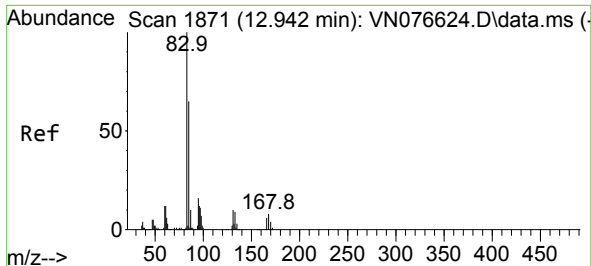
Tgt Ion:105 Resp: 391090
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.0



#74
N-ethyl acetate
Concen: 20.593 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

Tgt Ion: 43 Resp: 179471
Ion Ratio Lower Upper
43 100
70 39.3 30.5 45.7
55 21.6 17.8 26.8
61 22.5 17.8 26.8

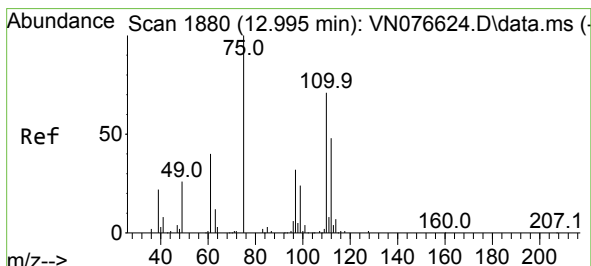
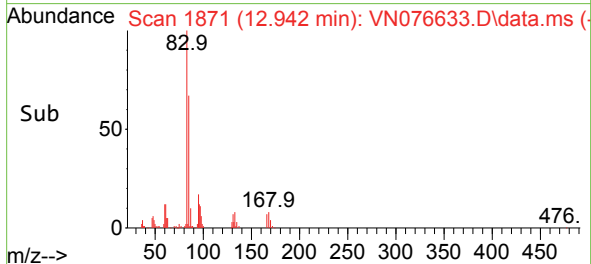
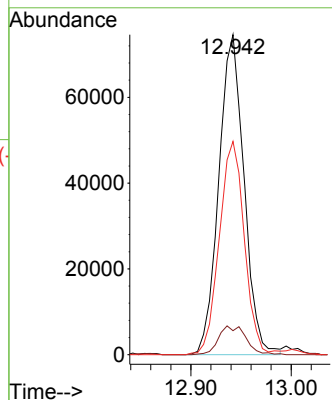
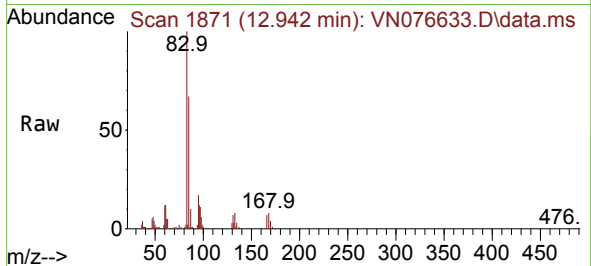




#75
 1,1,2-Tetrachloroethane
 Concen: 18.646 ug/l
 RT: 12.942 min Scan# 1871
 Delta R.T. -0.000 min
 Lab File: VN076633.D
 Acq: 13 Feb 2023 17:31

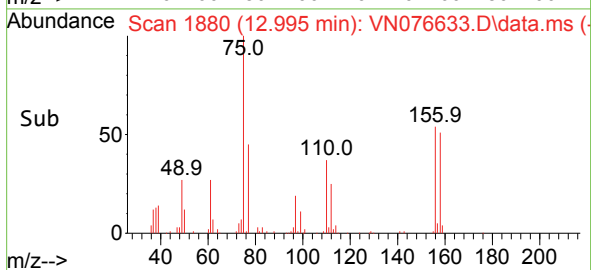
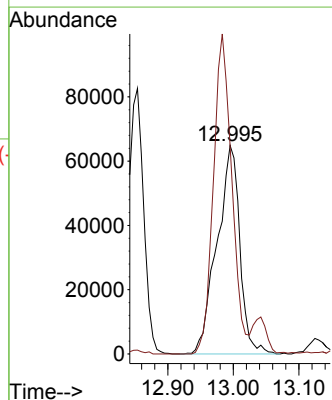
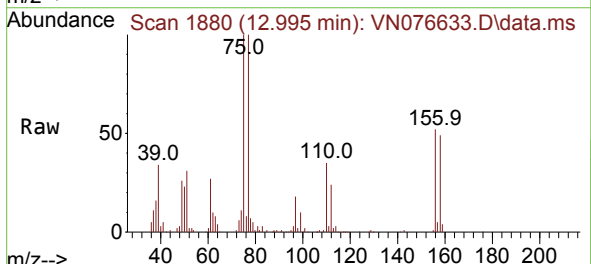
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0213WBSD01

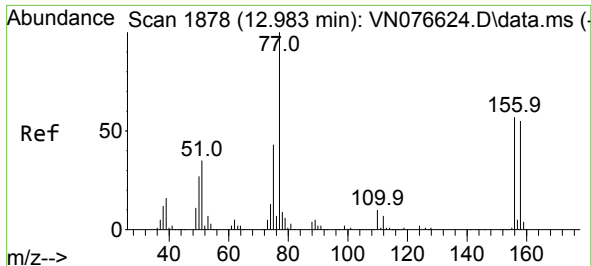
Tgt Ion: 83 Resp: 130499
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.0 15.0
 85 66.2 31.8 95.3



#76
 1,2,3-Trichloropropane
 Concen: 29.346 ug/l
 RT: 12.995 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VN076633.D
 Acq: 13 Feb 2023 17:31

Tgt Ion: 75 Resp: 156502
 Ion Ratio Lower Upper
 75 100
 77 124.4 93.1 279.3

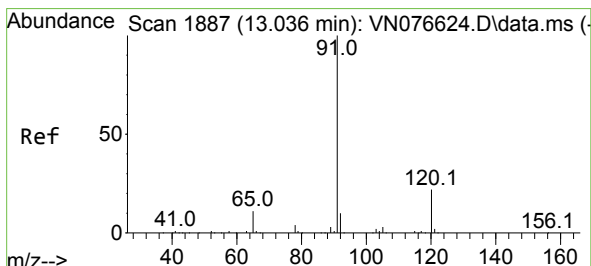
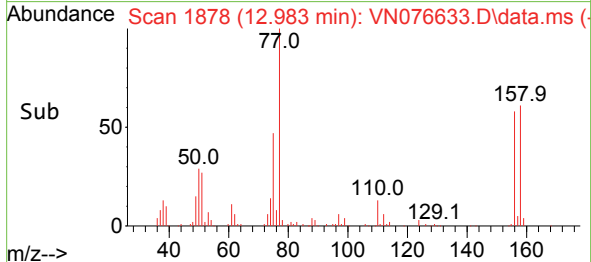
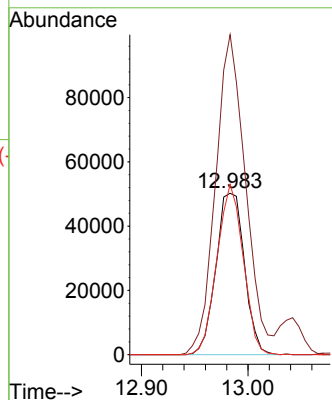
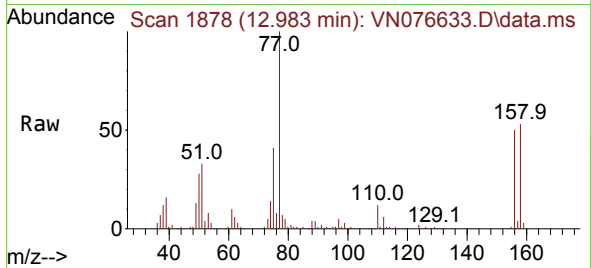




#77
Bromobenzene
Concen: 19.310 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

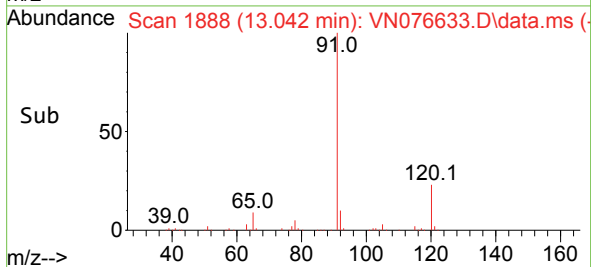
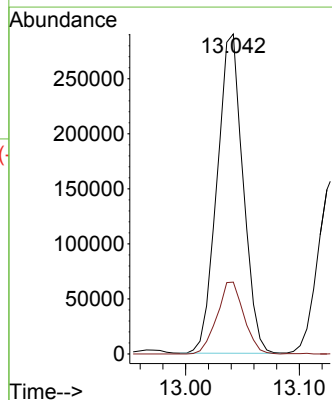
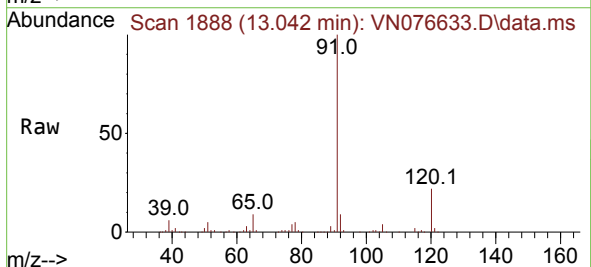
Instrument :
MSVOA_N
ClientSampleId :
VN0213WBSD01

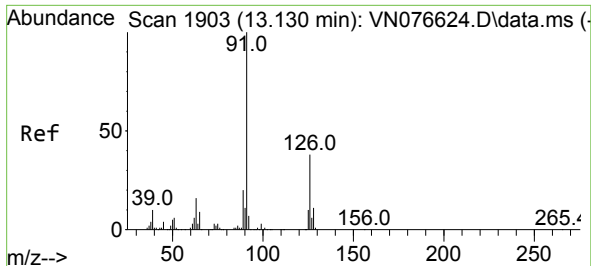
Tgt Ion:156 Resp: 93149
Ion Ratio Lower Upper
156 100
77 209.1 102.8 308.4
158 97.6 48.9 146.6



#78
n-propylbenzene
Concen: 20.304 ug/l
RT: 13.042 min Scan# 1888
Delta R.T. 0.006 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

Tgt Ion: 91 Resp: 460980
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5

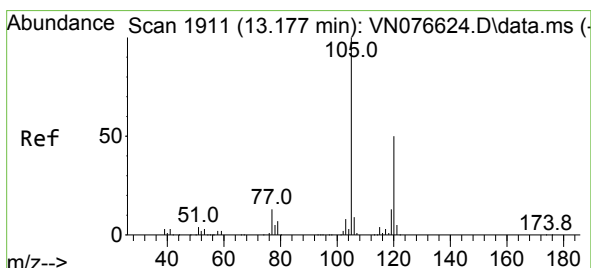
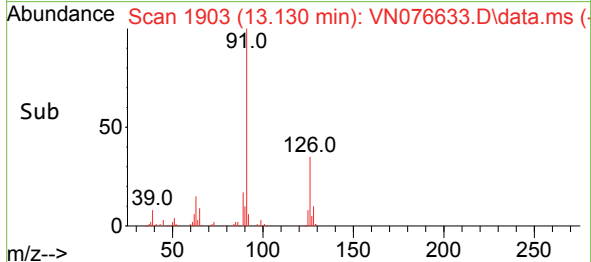
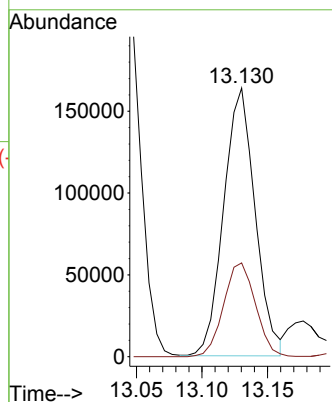
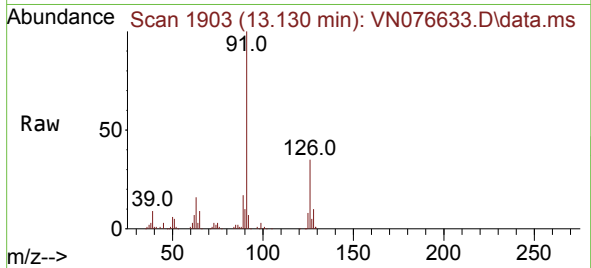




#79
2-Chlorotoluene
Concen: 19.662 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

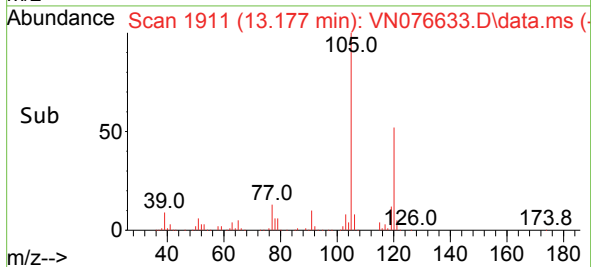
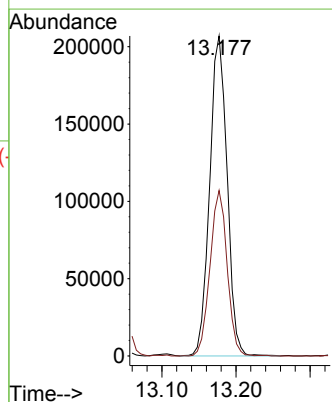
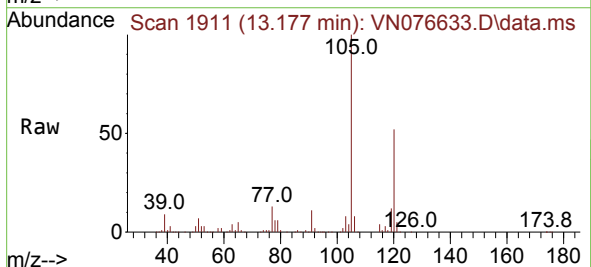
Instrument :
MSVOA_N
ClientSampleId :
VN0213WBSD01

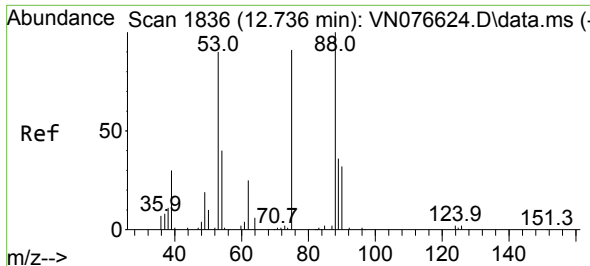
Tgt Ion: 91 Resp: 273324
Ion Ratio Lower Upper
91 100
126 35.4 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 21.128 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

Tgt Ion:105 Resp: 337596
Ion Ratio Lower Upper
105 100
120 51.0 25.1 75.4

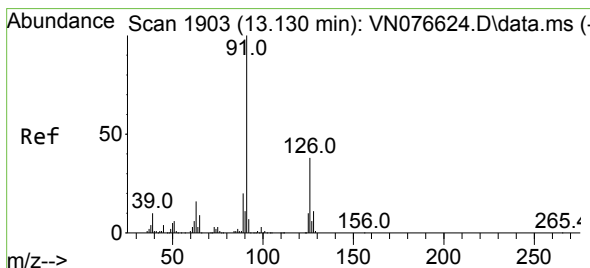
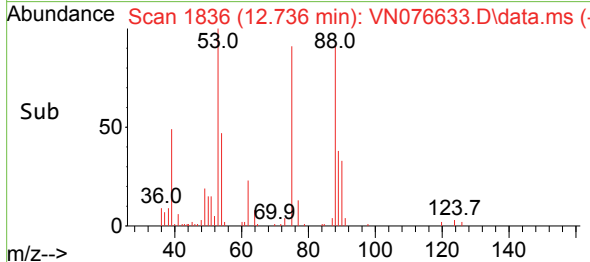
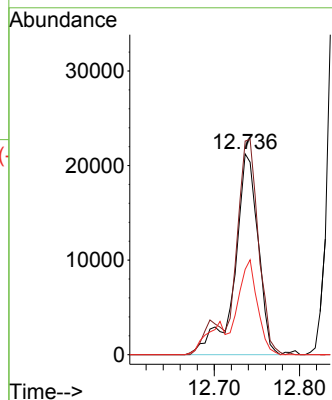
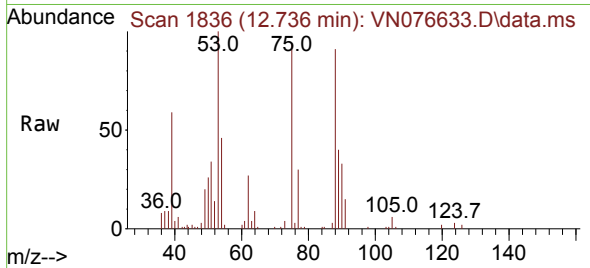




#81
trans-1,4-Dichloro-2-butene
Concen: 22.161 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

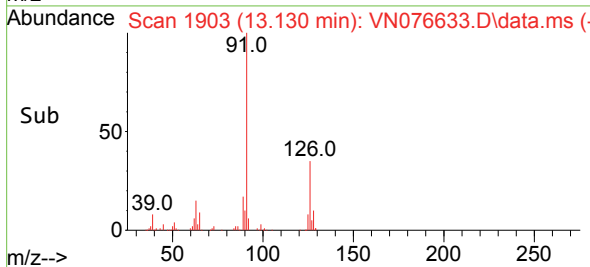
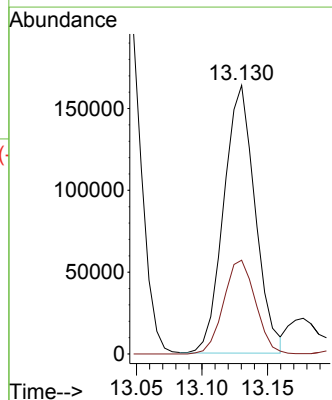
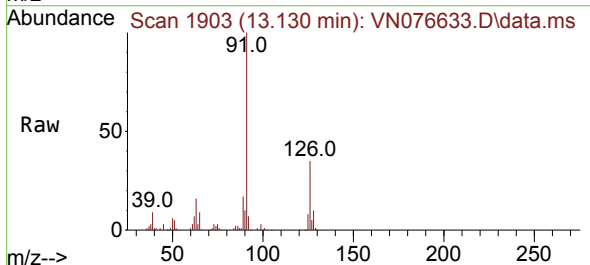
Instrument :
MSVOA_N
ClientSampleId :
VN0213WBSD01

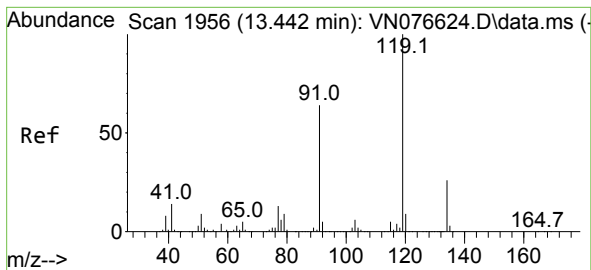
Tgt Ion: 75 Resp: 40578
Ion Ratio Lower Upper
75 100
53 95.7 92.1 138.1
89 39.5 37.5 56.3



#82
4-Chlorotoluene
Concen: 19.662 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

Tgt Ion: 91 Resp: 273324
Ion Ratio Lower Upper
91 100
126 35.4 17.7 53.1

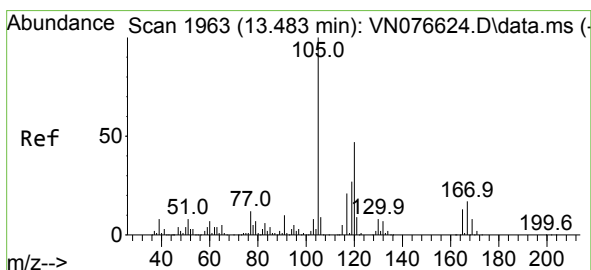
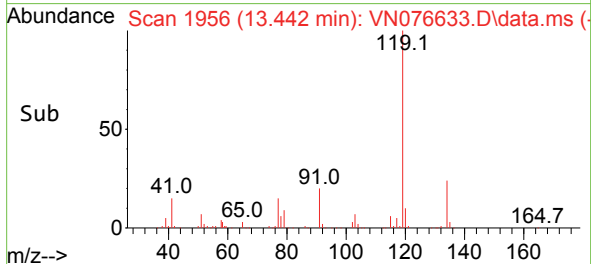
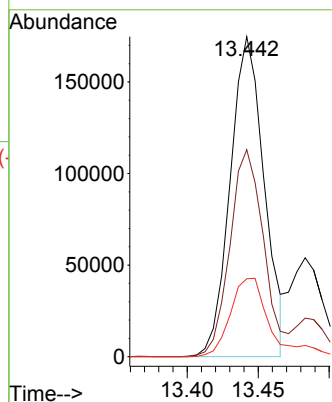
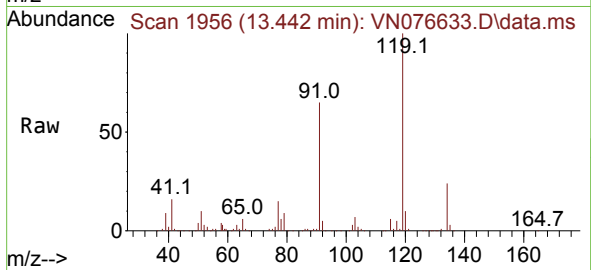




#83
tert-Butylbenzene
Concen: 20.122 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

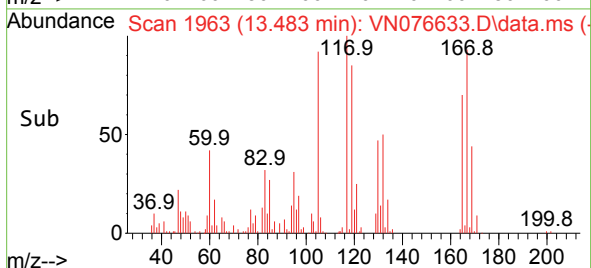
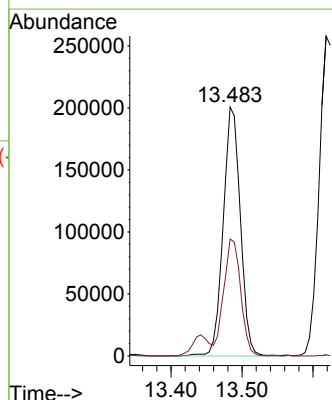
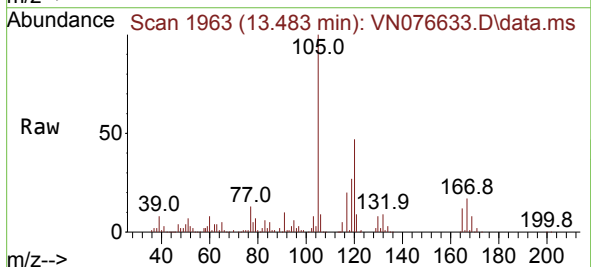
Instrument :
MSVOA_N
ClientSampleId :
VN0213WBSD01

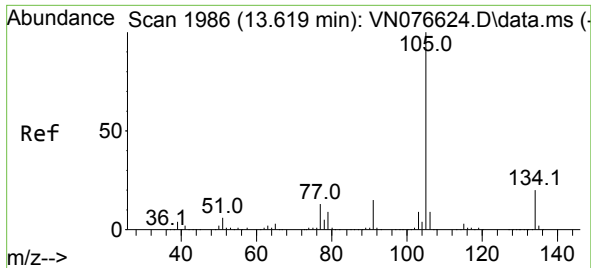
Tgt Ion:119 Resp: 290869
Ion Ratio Lower Upper
119 100
91 64.8 32.0 96.2
134 28.6 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 21.105 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

Tgt Ion:105 Resp: 336092
Ion Ratio Lower Upper
105 100
120 46.4 23.0 69.0

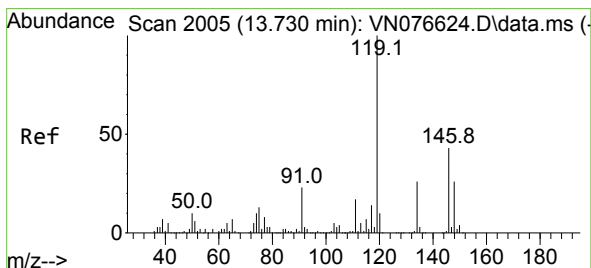
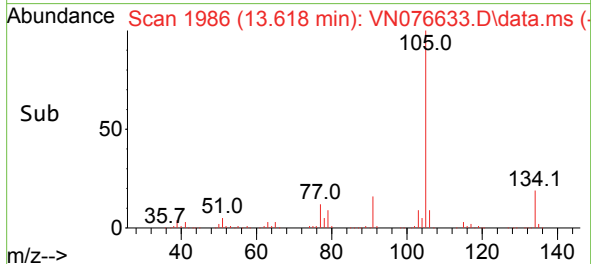
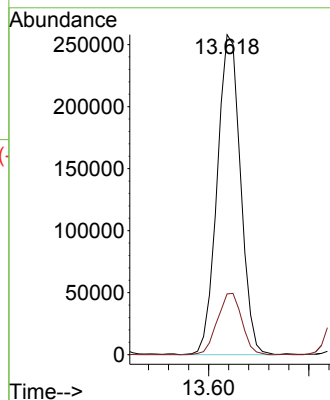
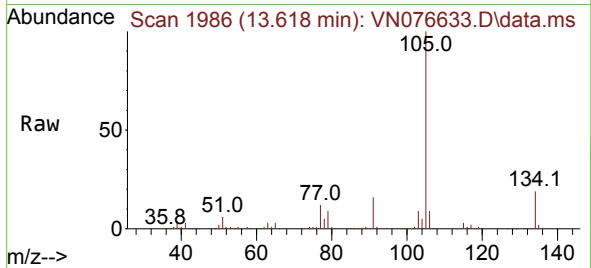




#85
 sec-Butylbenzene
 Concen: 20.705 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN076633.D
 Acq: 13 Feb 2023 17:31

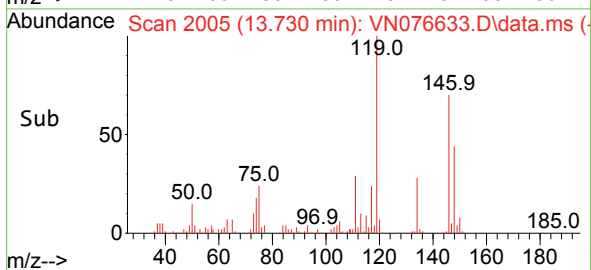
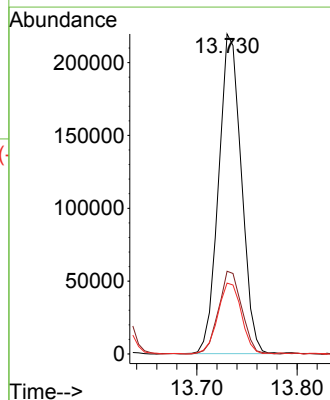
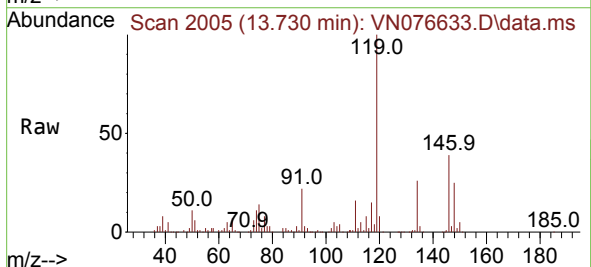
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0213WBSD01

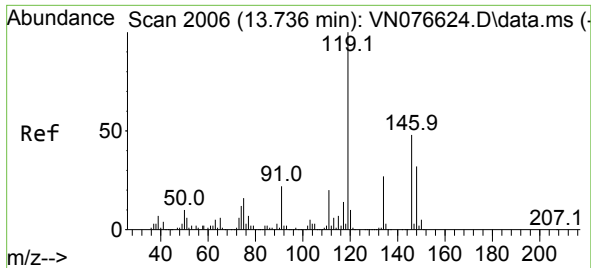
Tgt Ion:105 Resp: 417870
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 21.474 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. -0.000 min
 Lab File: VN076633.D
 Acq: 13 Feb 2023 17:31

Tgt Ion:119 Resp: 346070
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.4 40.1
 91 23.1 11.7 35.0

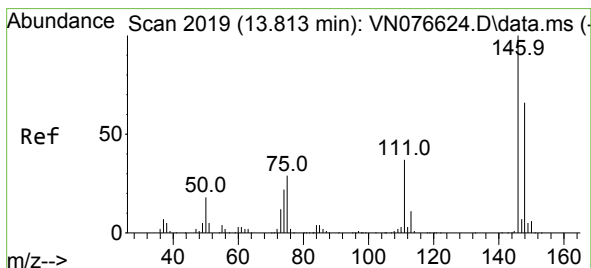
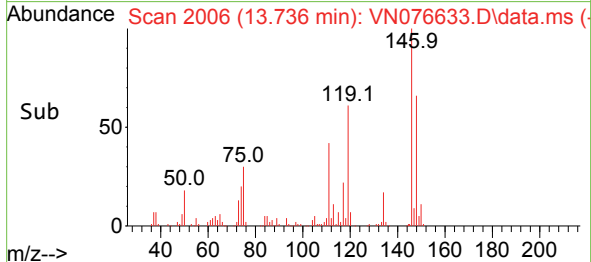
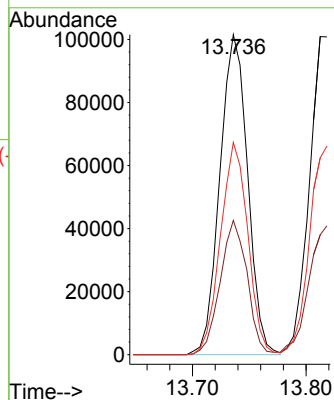
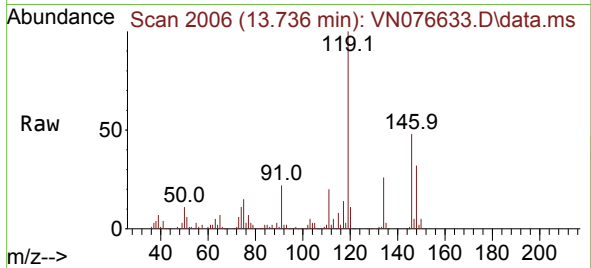




#87
 1,3-Dichlorobenzene
 Concen: 18.893 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. -0.000 min
 Lab File: VN076633.D
 Acq: 13 Feb 2023 17:31

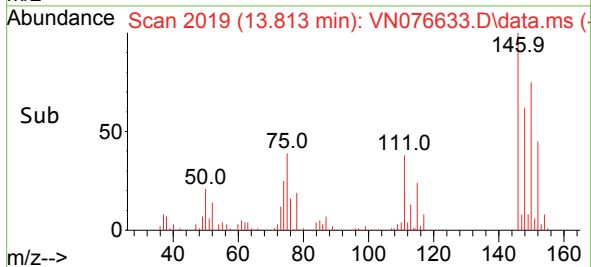
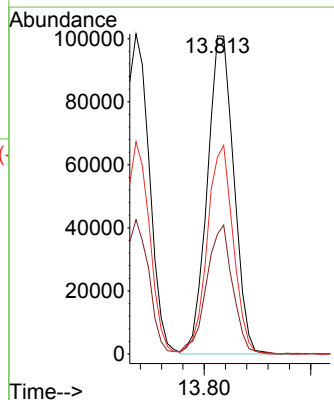
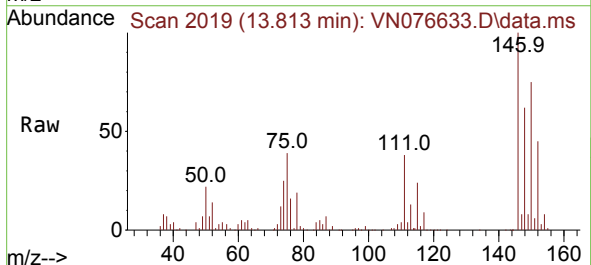
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0213WBSD01

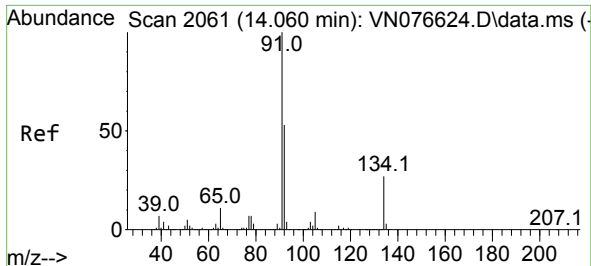
Tgt Ion:146 Resp: 172283
 Ion Ratio Lower Upper
 146 100
 111 40.8 19.8 59.4
 148 65.5 32.0 96.2



#88
 1,4-Dichlorobenzene
 Concen: 19.264 ug/l
 RT: 13.813 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VN076633.D
 Acq: 13 Feb 2023 17:31

Tgt Ion:146 Resp: 174927
 Ion Ratio Lower Upper
 146 100
 111 40.1 19.4 58.1
 148 64.0 32.7 98.1

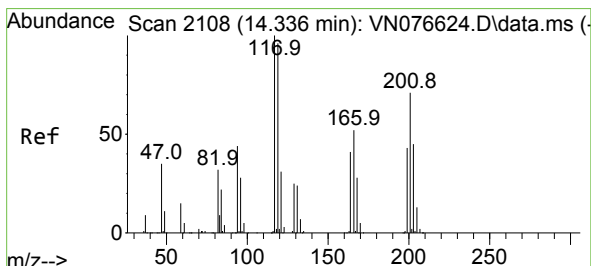
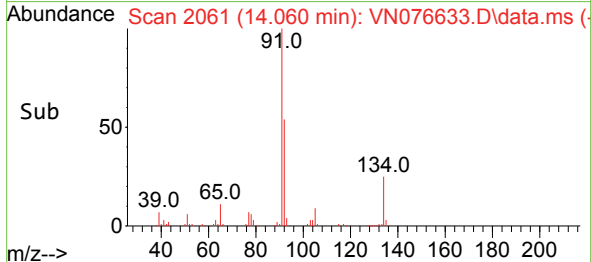
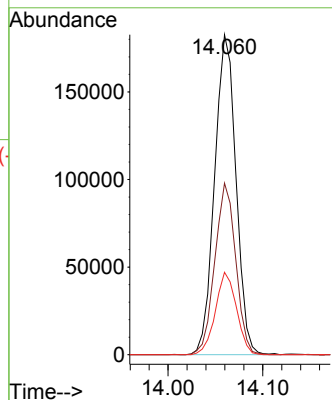
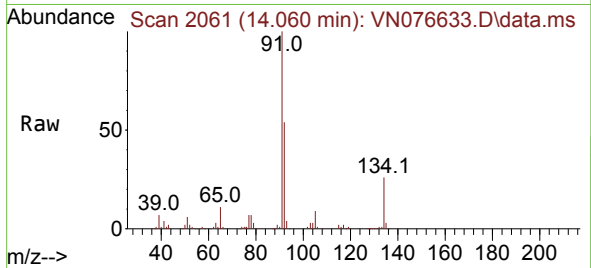




#89
n-Butylbenzene
Concen: 20.433 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

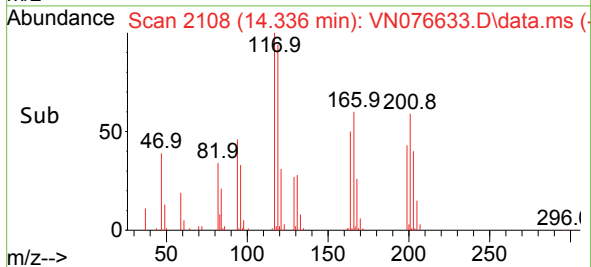
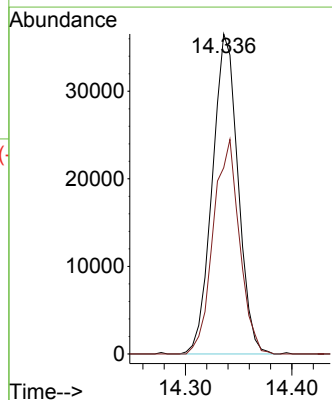
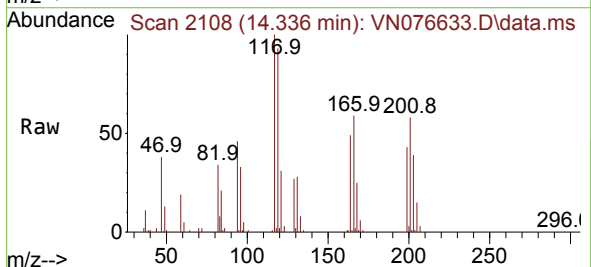
Instrument :
MSVOA_N
ClientSampleId :
VN0213WBSD01

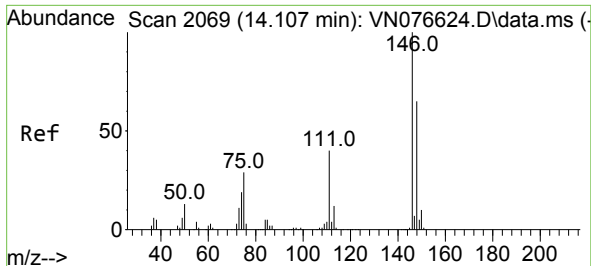
Tgt Ion: 91 Resp: 286398
Ion Ratio Lower Upper
91 100
92 52.5 26.4 79.0
134 25.5 13.2 39.5



#90
Hexachloroethane
Concen: 18.169 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

Tgt Ion: 117 Resp: 61308
Ion Ratio Lower Upper
117 100
201 68.2 35.5 106.7

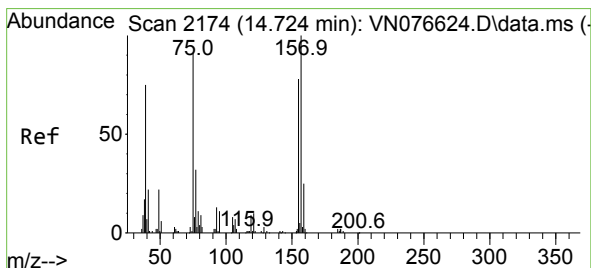
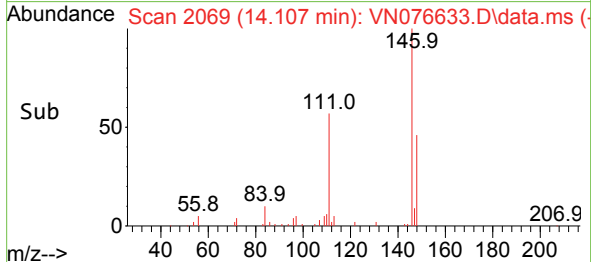
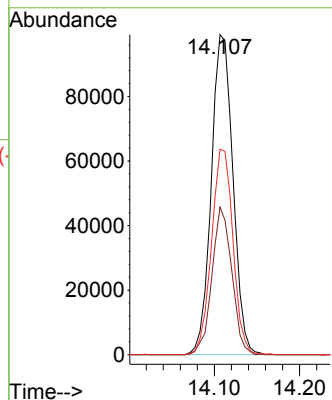
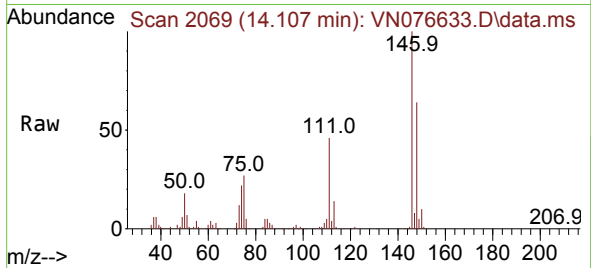




#91
1,2-Dichlorobenzene
Concen: 18.778 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

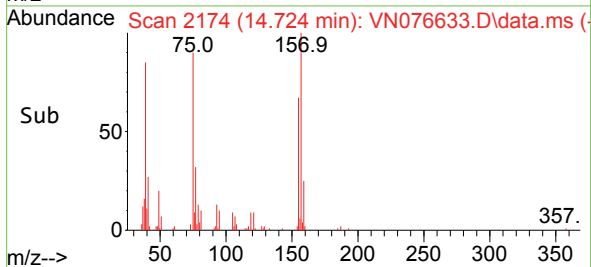
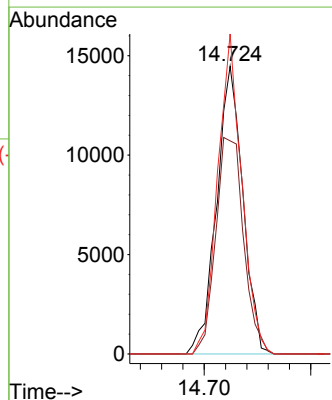
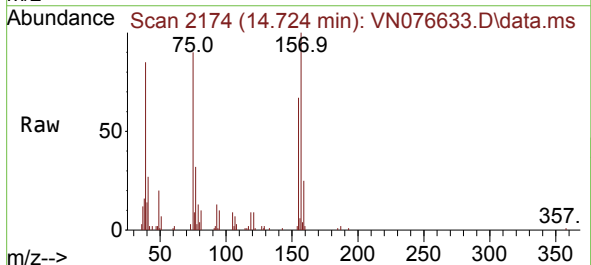
Instrument :
MSVOA_N
ClientSampleId :
VN0213WBSD01

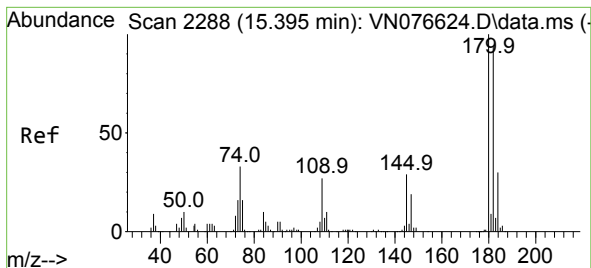
Tgt Ion:146 Resp: 175543
Ion Ratio Lower Upper
146 100
111 42.3 20.0 59.9
148 63.5 32.4 97.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.244 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN076633.D
Acq: 13 Feb 2023 17:31

Tgt Ion: 75 Resp: 24737
Ion Ratio Lower Upper
75 100
155 80.1 43.4 130.2
157 101.7 55.2 165.6





#93

1,2,4-Trichlorobenzene

Concen: 19.959 ug/l

RT: 15.395 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076633.D

Acq: 13 Feb 2023 17:31

Instrument :

MSVOA_N

ClientSampleId :

VN0213WBSD01

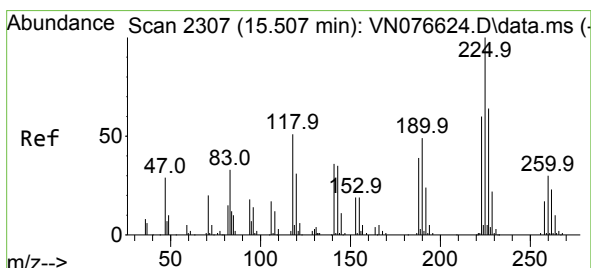
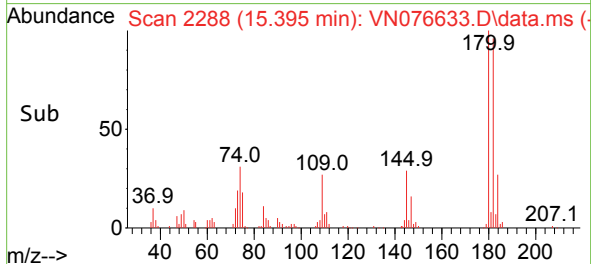
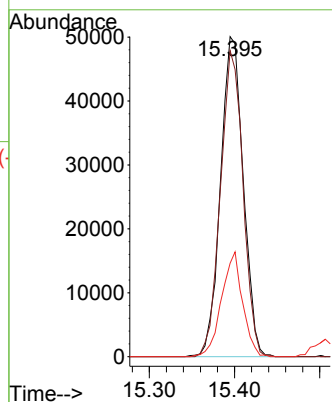
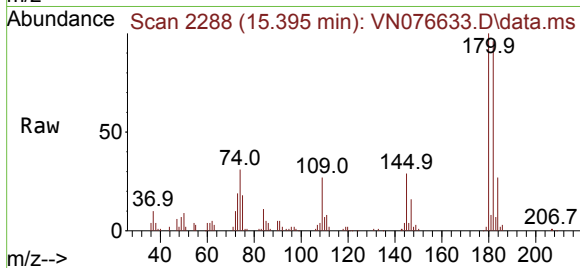
Tgt Ion:180 Resp: 93073

Ion Ratio Lower Upper

180 100

182 94.4 48.0 144.0

145 30.3 15.2 45.6



#94

Hexachlorobutadiene

Concen: 18.512 ug/l

RT: 15.507 min Scan# 2307

Delta R.T. -0.000 min

Lab File: VN076633.D

Acq: 13 Feb 2023 17:31

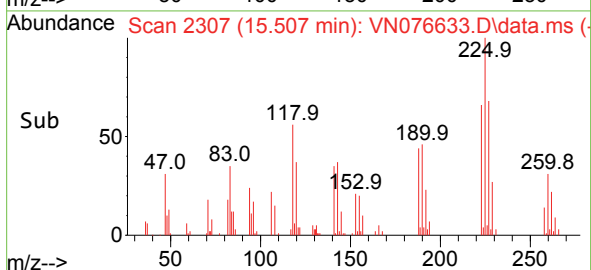
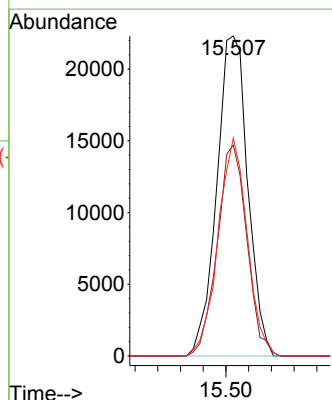
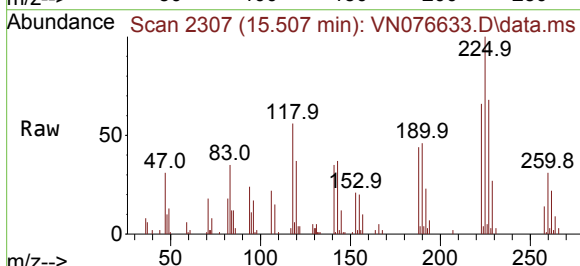
Tgt Ion:225 Resp: 42310

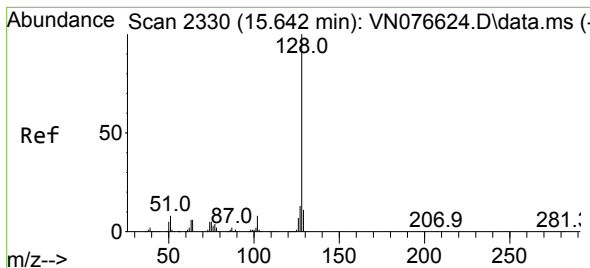
Ion Ratio Lower Upper

225 100

223 62.8 31.6 95.0

227 64.1 31.3 93.9





#95

Naphthalene

Concen: 21.278 ug/l

RT: 15.648 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN076633.D

Acq: 13 Feb 2023 17:31

Instrument :

MSVOA_N

ClientSampleId :

VN0213WBSD01

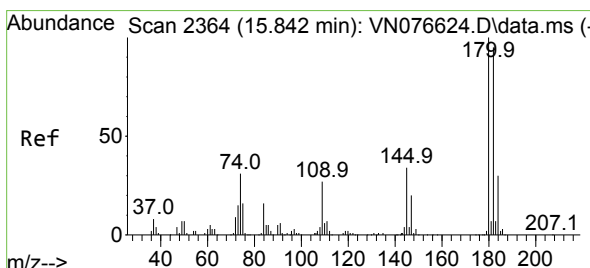
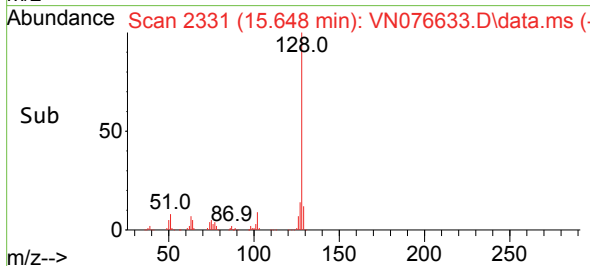
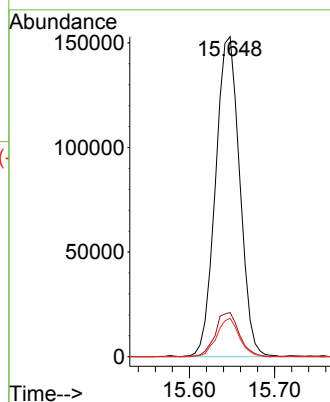
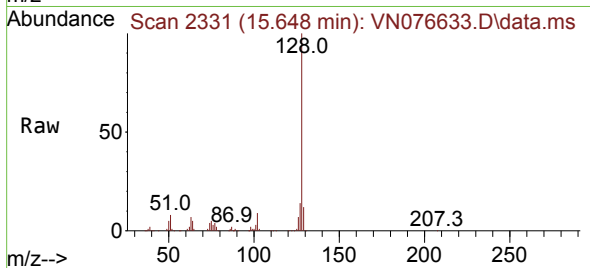
Tgt Ion:128 Resp: 301095

Ion Ratio Lower Upper

128 100

127 13.8 10.6 16.0

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.835 ug/l

RT: 15.842 min Scan# 2364

Delta R.T. -0.000 min

Lab File: VN076633.D

Acq: 13 Feb 2023 17:31

Tgt Ion:180 Resp: 94130

Ion Ratio Lower Upper

180 100

182 93.7 46.7 140.1

145 31.8 16.0 47.9

