

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072123\
 Data File : VN078607.D
 Acq On : 21 Jul 2023 12:23
 Operator : JC\MD
 Sample : VN0721WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721WBS01

Quant Time: Jul 21 23:20:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	474249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	813582	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	721245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	279657	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	318163	50.043	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.080%	
35) Dibromofluoromethane	8.177	113	278101	50.355	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.700%	
50) Toluene-d8	10.571	98	1026875	49.218	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.440%	
62) 4-Bromofluorobenzene	12.853	95	314552	48.946	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.900%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	101016	17.373	ug/l	95
3) Chloromethane	2.371	50	115290	18.242	ug/l	100
4) Vinyl Chloride	2.518	62	150177	18.369	ug/l	98
5) Bromomethane	2.953	94	105345	17.101	ug/l	94
6) Chloroethane	3.124	64	101809	19.411	ug/l	91
7) Trichlorofluoromethane	3.506	101	178676	18.283	ug/l	94
8) Diethyl Ether	3.971	74	61833	18.990	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.383	101	97709	18.887	ug/l	98
10) Methyl Iodide	4.600	142	123830	17.419	ug/l	99
11) Tert butyl alcohol	5.536	59	98522	100.492	ug/l	99
12) 1,1-Dichloroethene	4.347	96	93018	18.588	ug/l	94
13) Acrolein	4.195	56	102663	106.433	ug/l	94
14) Allyl chloride	5.030	41	133712	19.554	ug/l	92
15) Acrylonitrile	5.730	53	243727	98.393	ug/l	99
16) Acetone	4.442	43	184549	93.185	ug/l	95
17) Carbon Disulfide	4.718	76	220268	15.222	ug/l	99
18) Methyl Acetate	5.042	43	162262	19.354	ug/l	92
19) Methyl tert-butyl Ether	5.806	73	309829	18.791	ug/l	96
20) Methylene Chloride	5.283	84	112828	19.106	ug/l	92
21) trans-1,2-Dichloroethene	5.800	96	100195	17.768	ug/l	91
22) Diisopropyl ether	6.683	45	306118	19.993	ug/l	92
23) Vinyl Acetate	6.618	43	925582	95.089	ug/l #	91
24) 1,1-Dichloroethane	6.577	63	198200	19.211	ug/l	97
25) 2-Butanone	7.494	43	301080	96.577	ug/l #	85
26) 2,2-Dichloropropane	7.500	77	159402	18.890	ug/l	96
27) cis-1,2-Dichloroethene	7.494	96	123897	18.992	ug/l	92
28) Bromochloromethane	7.818	49	98349	20.239	ug/l	90
29) Tetrahydrofuran	7.853	42	190690	93.219	ug/l	86
30) Chloroform	7.977	83	215890	20.099	ug/l	88
31) Cyclohexane	8.265	56	152530	17.752	ug/l	94
32) 1,1,1-Trichloroethane	8.177	97	186481	19.364	ug/l	100
36) 1,1-Dichloropropene	8.377	75	148637	18.639	ug/l	98
37) Ethyl Acetate	7.571	43	134741	20.269	ug/l #	94
38) Carbon Tetrachloride	8.371	117	165162	19.056	ug/l	95
39) Methylcyclohexane	9.606	83	134440	18.469	ug/l #	90
40) Benzene	8.612	78	457312	19.357	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	67535	19.928	ug/l	93
42) 1,2-Dichloroethane	8.677	62	154584	19.237	ug/l	97
43) Isopropyl Acetate	8.694	43	221126	20.204	ug/l	94
44) Trichloroethene	9.359	130	117026	18.379	ug/l	95
45) 1,2-Dichloropropane	9.629	63	119757	20.014	ug/l	95
46) Dibromomethane	9.712	93	82673	19.631	ug/l	92
47) Bromodichloromethane	9.894	83	168494	19.959	ug/l	94
48) Methyl methacrylate	9.688	41	97190	19.168	ug/l	89
49) 1,4-Dioxane	9.700	88	43497	393.360	ug/l	91
51) 4-Methyl-2-Pentanone	10.453	43	660198	101.414	ug/l	91
52) Toluene	10.635	92	288834	19.726	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	167655	19.385	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	184306	19.992	ug/l	96
55) 1,1,2-Trichloroethane	11.023	97	120124	20.822	ug/l	98
56) Ethyl methacrylate	10.882	69	156903	19.456	ug/l	91
57) 1,3-Dichloropropane	11.165	76	190115	19.382	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	257632	89.644	ug/l	95
59) 2-Hexanone	11.200	43	457485	98.879	ug/l	92
60) Dibromochloromethane	11.365	129	129007	20.256	ug/l	99
61) 1,2-Dibromoethane	11.476	107	117167	19.716	ug/l	98
64) Tetrachloroethene	11.106	164	100413	18.518	ug/l	97
65) Chlorobenzene	11.894	112	301698	18.714	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	120523	19.433	ug/l	98
67) Ethyl Benzene	11.970	91	522735	19.182	ug/l	100
68) m/p-Xylenes	12.076	106	391930	38.900	ug/l	98
69) o-Xylene	12.406	106	192803	18.946	ug/l	98
70) Styrene	12.418	104	304711	19.139	ug/l	97
71) Bromoform	12.582	173	83056	19.774	ug/l #	99
73) Isopropylbenzene	12.700	105	479616	18.252	ug/l	98
74) N-amyl acetate	12.500	43	163780	18.086	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	164695	20.620	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	187256	27.702	ug/l	69
77) Bromobenzene	12.988	156	120303	20.129	ug/l	91
78) n-propylbenzene	13.041	91	523308	18.621	ug/l	99
79) 2-Chlorotoluene	13.129	91	328388	17.840	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	396008	19.073	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	43590	16.946	ug/l	91
82) 4-Chlorotoluene	13.223	91	310039	18.055	ug/l	97
83) tert-Butylbenzene	13.441	119	332328	18.853	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	386086	19.144	ug/l	98
85) sec-Butylbenzene	13.623	105	419241	18.816	ug/l	99
86) p-Isopropyltoluene	13.735	119	339268	18.963	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	185481	18.387	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	176070	17.328	ug/l	97
89) n-Butylbenzene	14.059	91	237812	18.577	ug/l	97
90) Hexachloroethane	14.335	117	70048	20.826	ug/l	88
91) 1,2-Dichlorobenzene	14.112	146	186211	18.548	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	22802	16.853	ug/l	88
93) 1,2,4-Trichlorobenzene	15.400	180	47123	14.707	ug/l	98
94) Hexachlorobutadiene	15.506	225	36352	19.398	ug/l	97
95) Naphthalene	15.647	128	134837	12.310	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	51495	13.977	ug/l	97

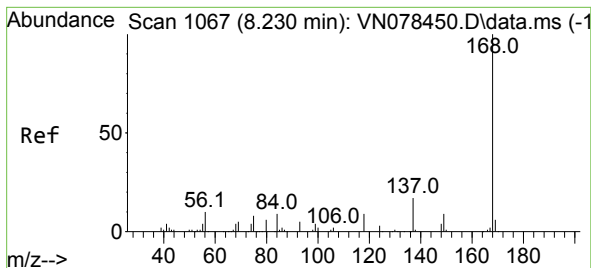
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.235 min Scan# 1

Delta R.T. 0.005 min

Lab File: VN078607.D

Acq: 21 Jul 2023 12:23

Instrument :

MSVOA_N

ClientSampleId :

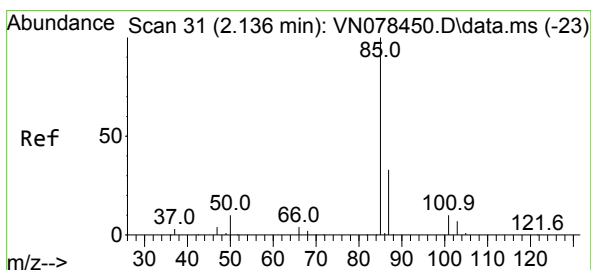
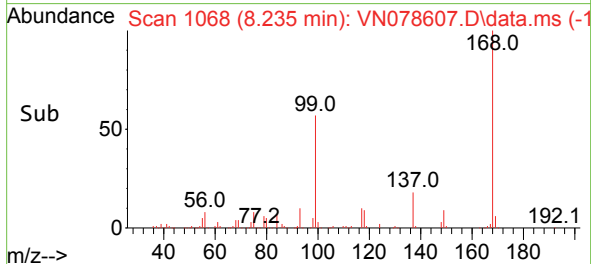
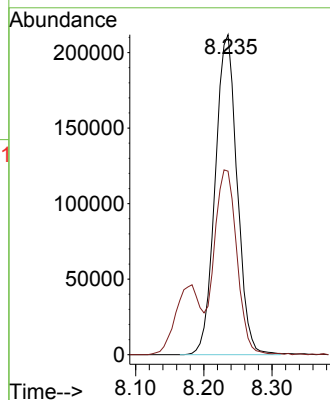
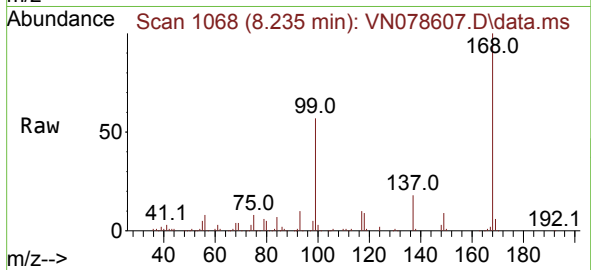
VN0721WBS01

Tgt Ion:168 Resp: 474249

Ion Ratio Lower Upper

168 100

99 56.9 53.0 79.6



#2

Dichlorodifluoromethane

Concen: 17.373 ug/l

RT: 2.136 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN078607.D

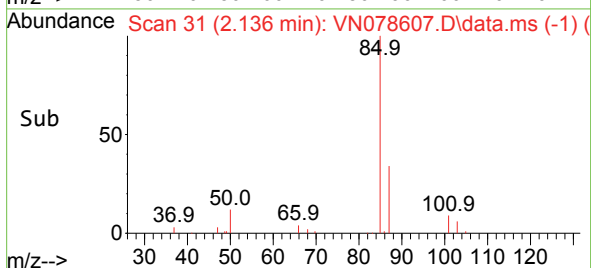
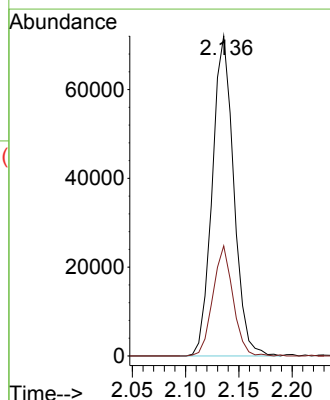
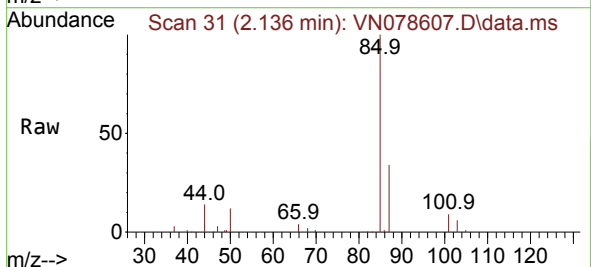
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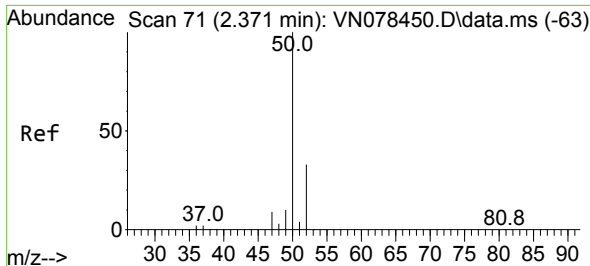
Tgt Ion: 85 Resp: 101016

Ion Ratio Lower Upper

85 100

87 34.4 15.8 47.4

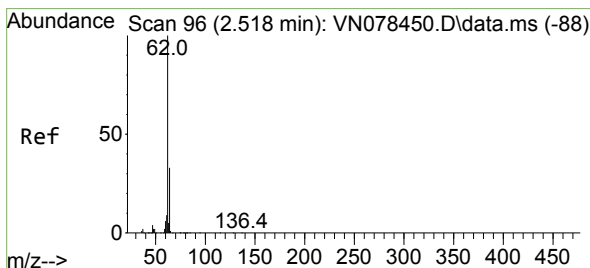
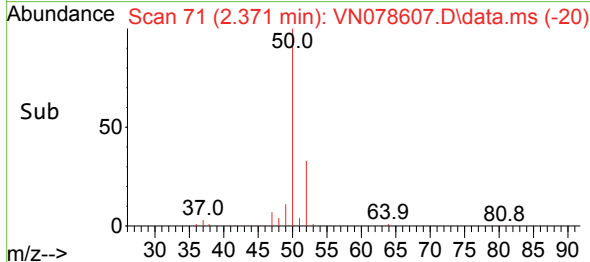
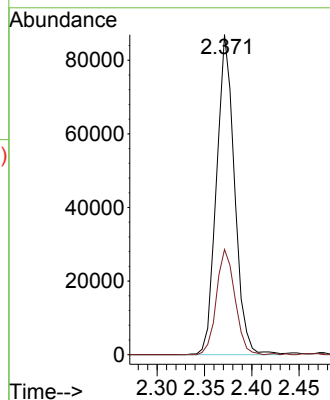
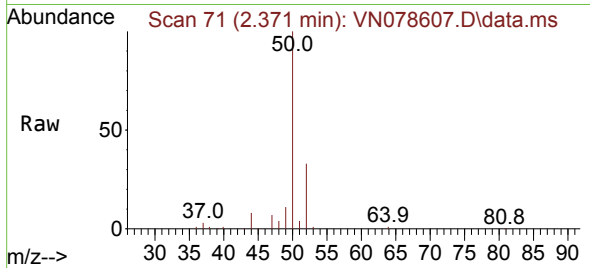




#3
Chloromethane
Concen: 18.242 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

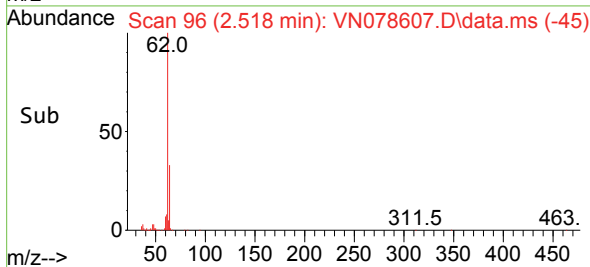
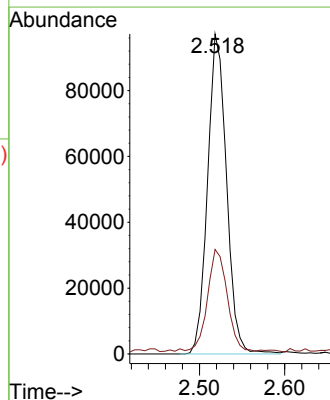
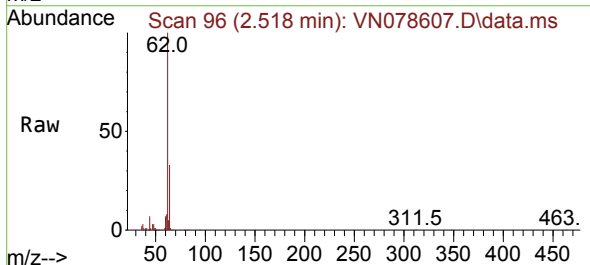
Instrument :
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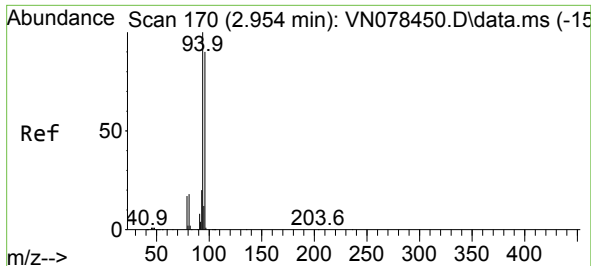
Tgt Ion: 50 Resp: 115290
Ion Ratio Lower Upper
50 100
52 32.9 26.5 39.7



#4
Vinyl Chloride
Concen: 18.369 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

Tgt Ion: 62 Resp: 150177
Ion Ratio Lower Upper
62 100
64 31.8 26.2 39.2

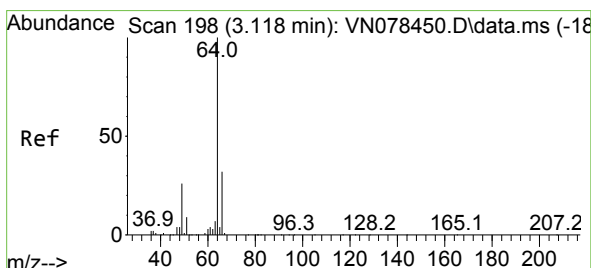
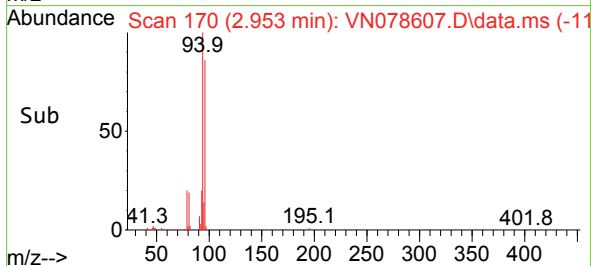
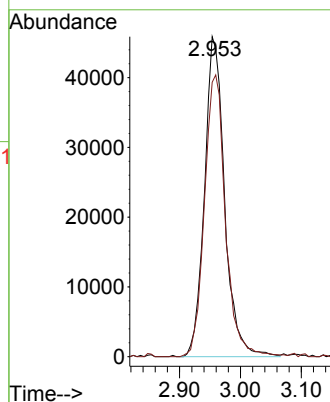
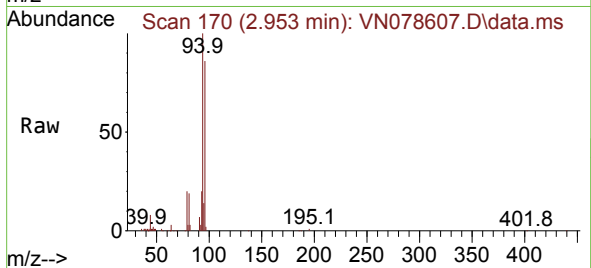




#5
Bromomethane
Concen: 17.101 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

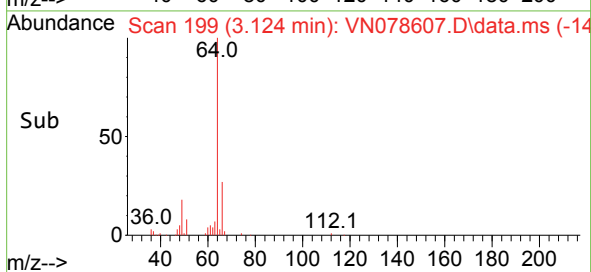
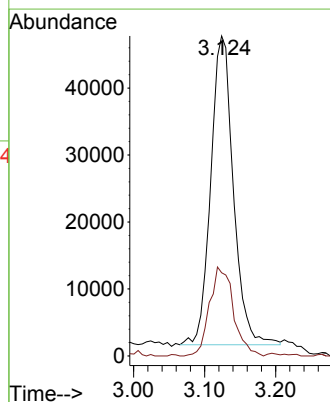
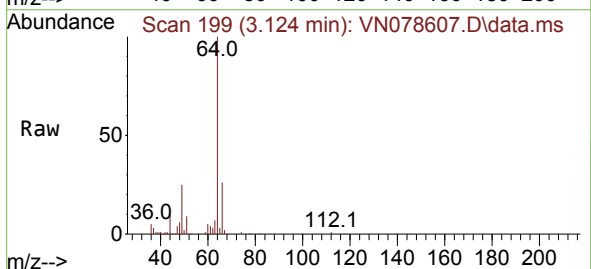
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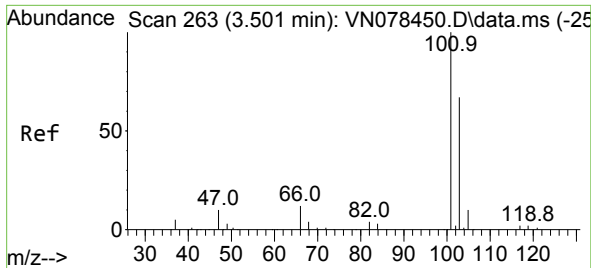
Tgt Ion: 94 Resp: 105345
Ion Ratio Lower Upper
94 100
96 85.8 73.1 109.7



#6
Chloroethane
Concen: 19.411 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

Tgt Ion: 64 Resp: 101809
Ion Ratio Lower Upper
64 100
66 27.0 25.4 38.2

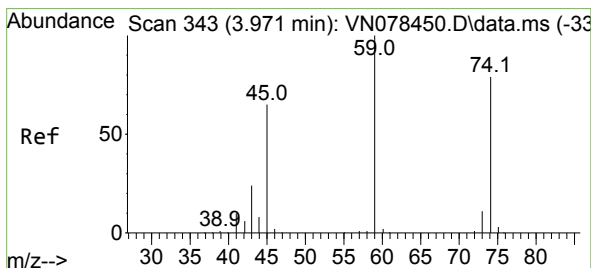
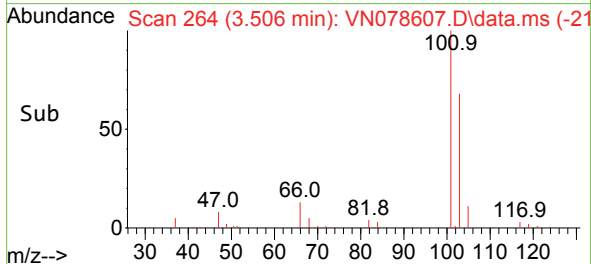
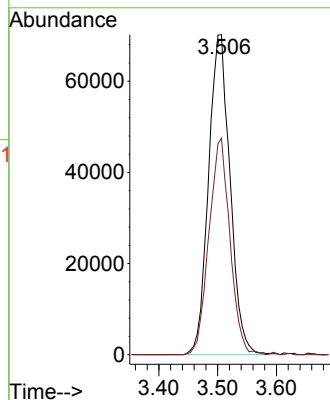
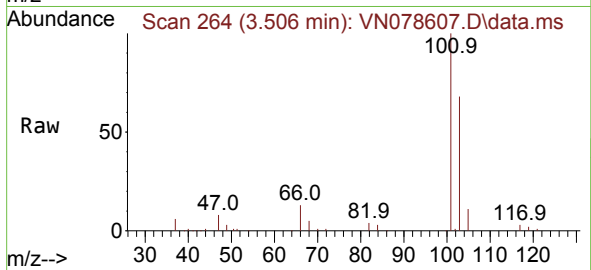




#7
 Trichlorofluoromethane
 Concen: 18.283 ug/l
 RT: 3.506 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: VN078607.D
 Acq: 21 Jul 2023 12:23

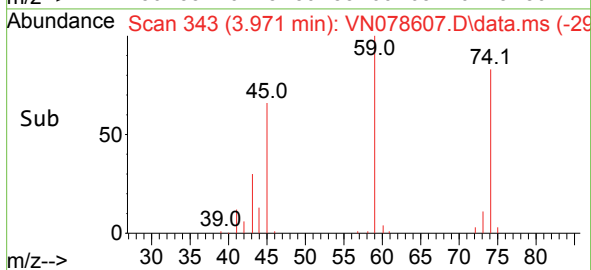
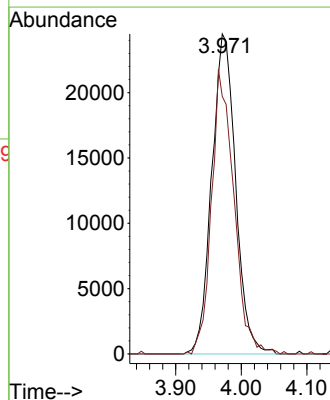
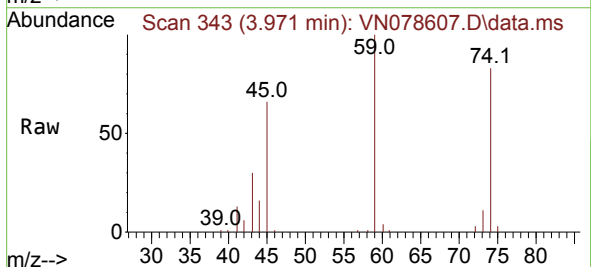
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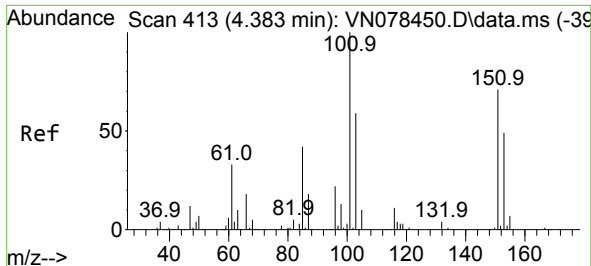
Tgt Ion:101 Resp: 178676
 Ion Ratio Lower Upper
 101 100
 103 67.7 50.7 76.1



#8
 Diethyl Ether
 Concen: 18.990 ug/l
 RT: 3.971 min Scan# 343
 Delta R.T. 0.000 min
 Lab File: VN078607.D
 Acq: 21 Jul 2023 12:23

Tgt Ion: 74 Resp: 61833
 Ion Ratio Lower Upper
 74 100
 45 83.5 34.4 103.3

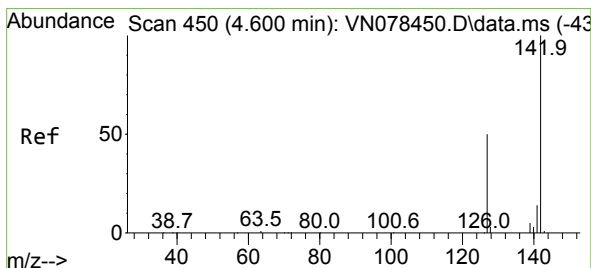
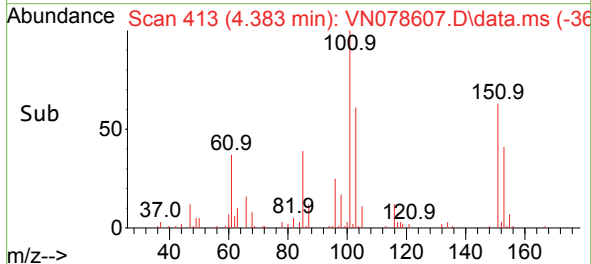
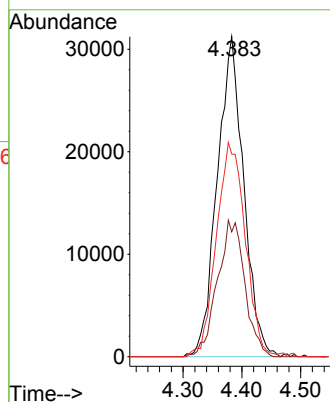
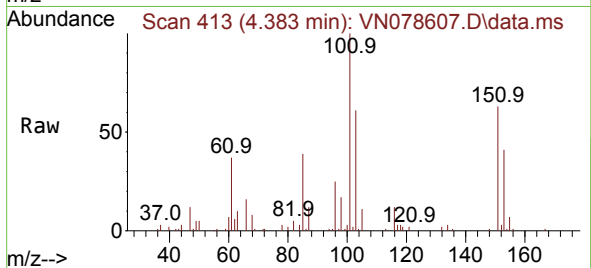




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.887 ug/l
RT: 4.383 min Scan# 413
Delta R.T. -0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

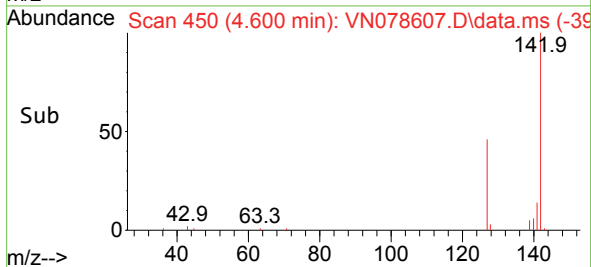
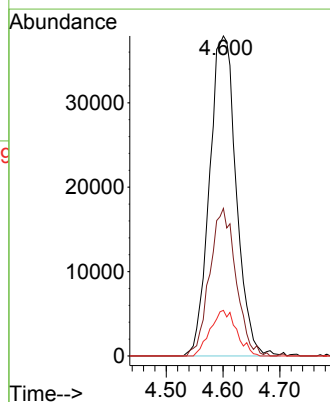
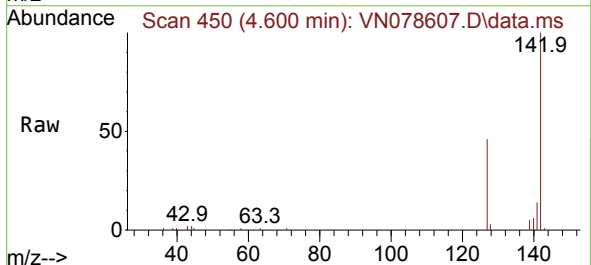
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

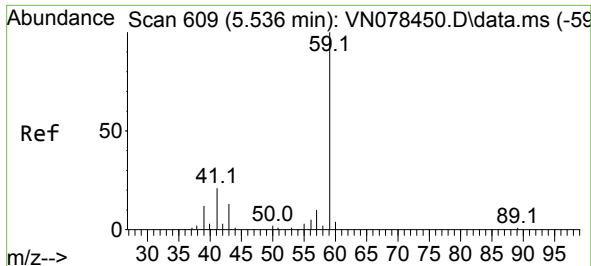
Tgt Ion:101 Resp: 97709
Ion Ratio Lower Upper
101 100
85 44.1 36.6 55.0
151 72.9 57.6 86.4



#10
Methyl Iodide
Concen: 17.419 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

Tgt Ion:142 Resp: 123830
Ion Ratio Lower Upper
142 100
127 46.1 37.6 56.4
141 14.2 11.4 17.0

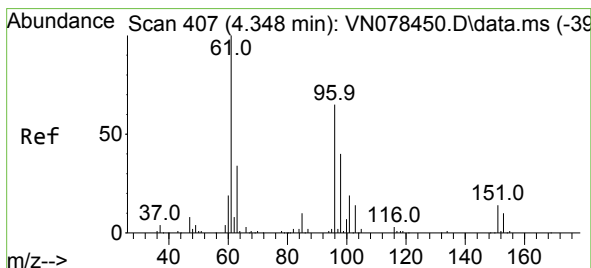
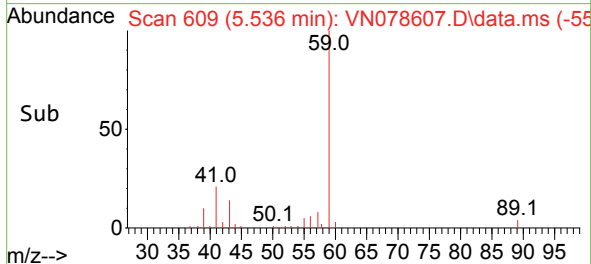
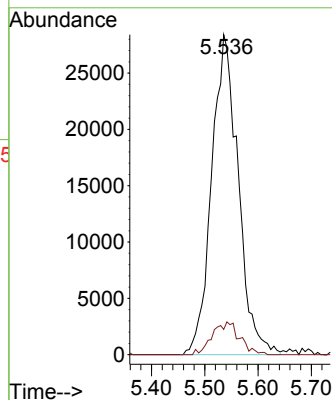
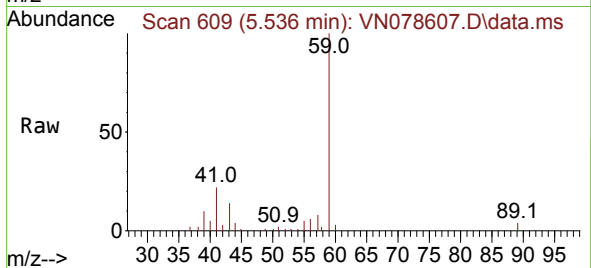




#11
Tert butyl alcohol
Concen: 100.492 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

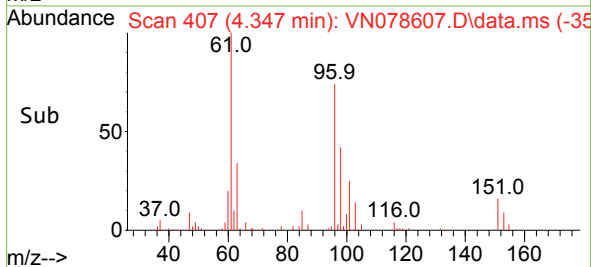
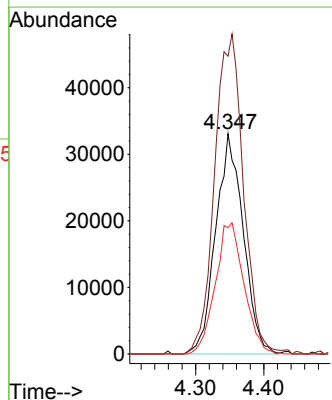
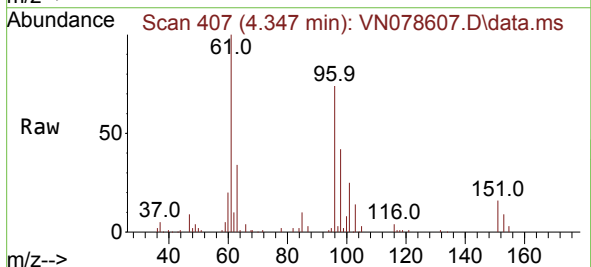
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

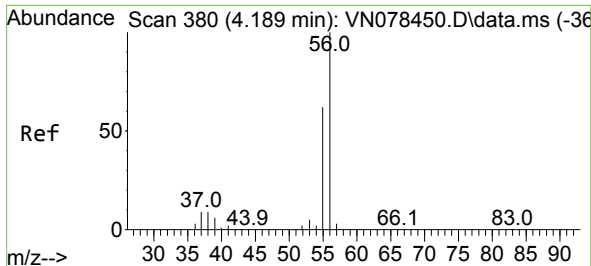
Tgt Ion: 59 Resp: 98522
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.4



#12
1,1-Dichloroethene
Concen: 18.588 ug/l
RT: 4.347 min Scan# 407
Delta R.T. -0.001 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

Tgt Ion: 96 Resp: 93018
Ion Ratio Lower Upper
96 100
61 135.2 112.7 169.1
98 57.4 51.2 76.8

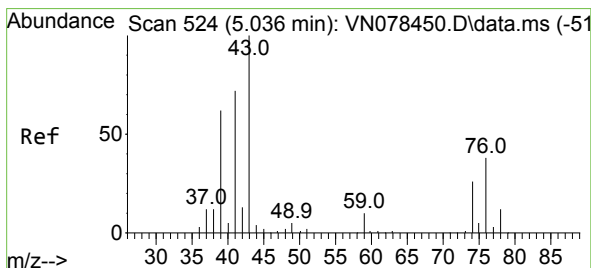
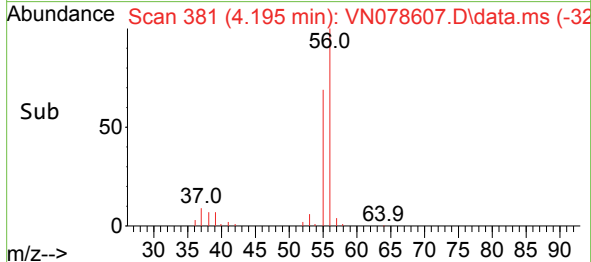
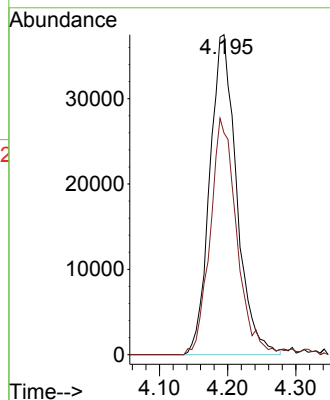
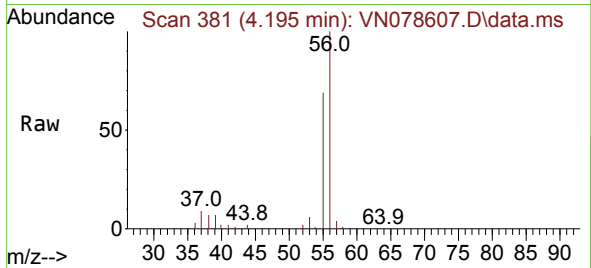




#13
Acrolein
Concen: 106.433 ug/l
RT: 4.195 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

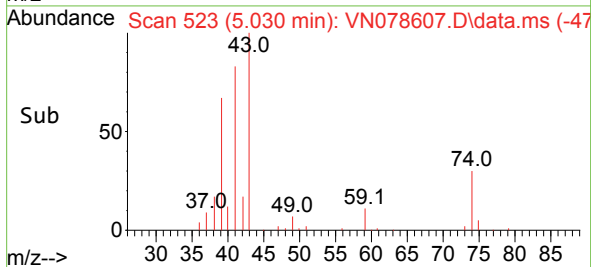
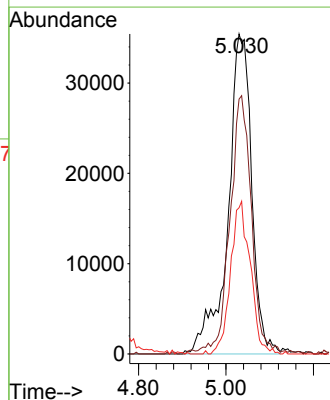
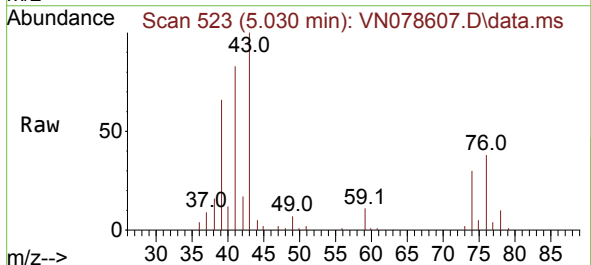
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

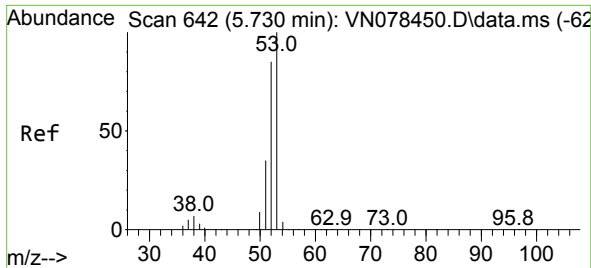
Tgt Ion: 56 Resp: 102663
Ion Ratio Lower Upper
56 100
55 73.0 54.5 81.7



#14
Allyl chloride
Concen: 19.554 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.006 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

Tgt Ion: 41 Resp: 133712
Ion Ratio Lower Upper
41 100
39 70.2 58.8 88.2
76 39.6 39.1 58.7

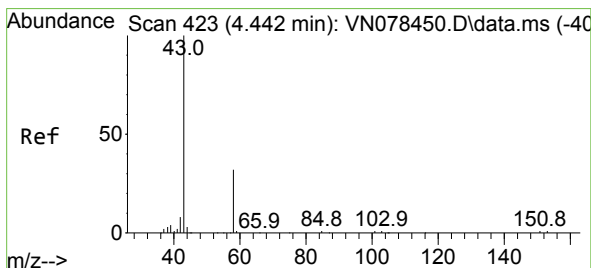
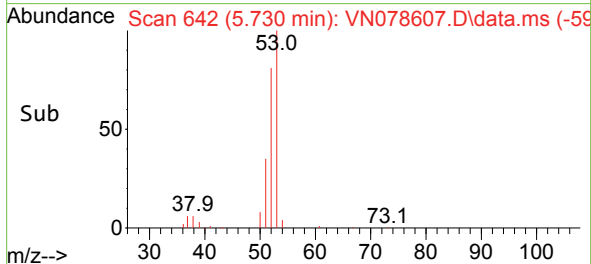
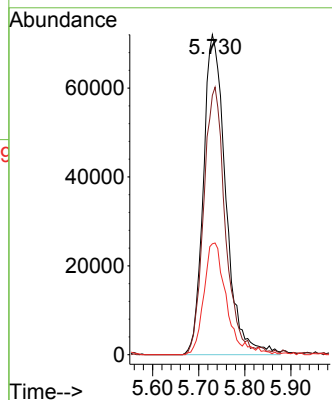
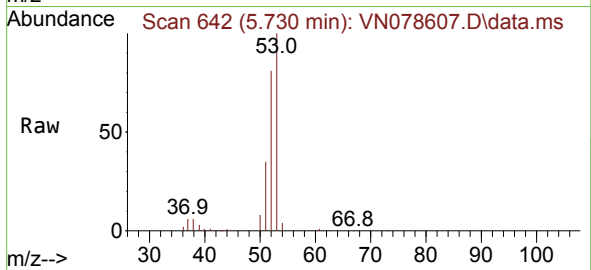




#15
Acrylonitrile
Concen: 98.393 ug/l
RT: 5.730 min Scan# 642
Delta R.T. -0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

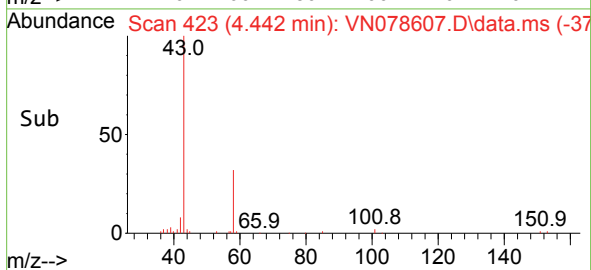
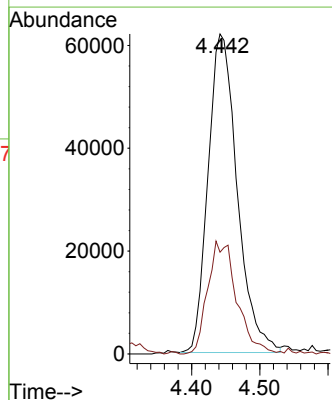
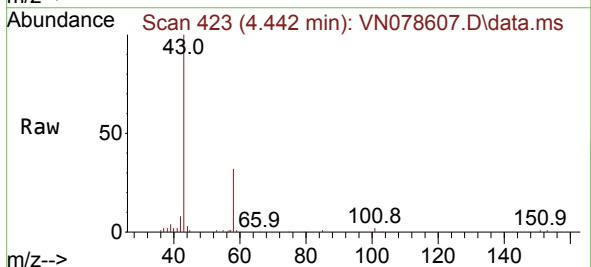
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

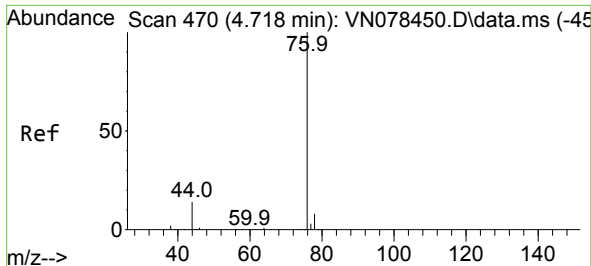
Tgt Ion: 53 Resp: 243727
Ion Ratio Lower Upper
53 100
52 80.2 65.3 97.9
51 35.5 28.9 43.3



#16
Acetone
Concen: 93.185 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

Tgt Ion: 43 Resp: 184549
Ion Ratio Lower Upper
43 100
58 31.9 28.0 42.0

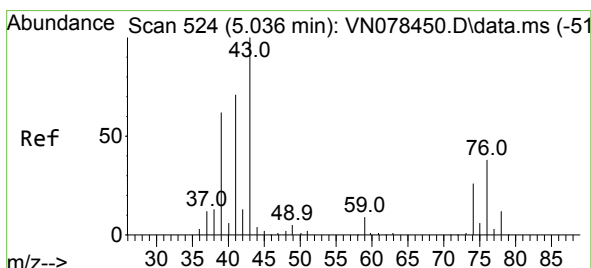
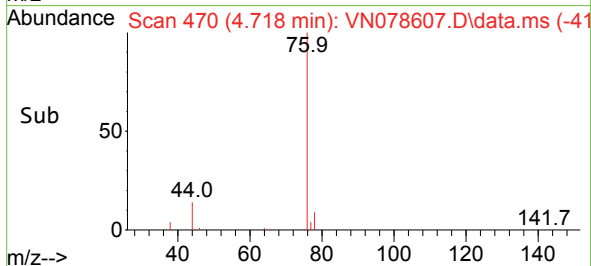
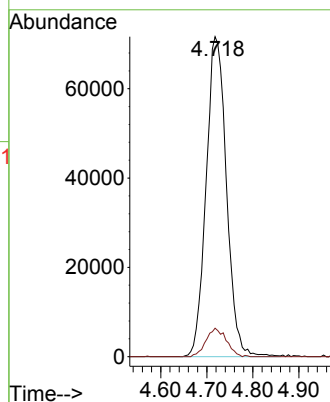
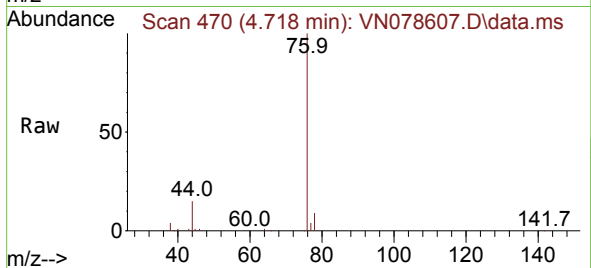




#17
Carbon Disulfide
Concen: 15.222 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

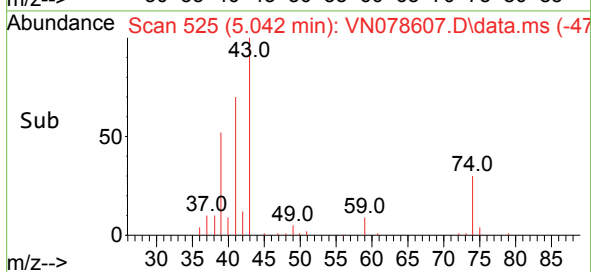
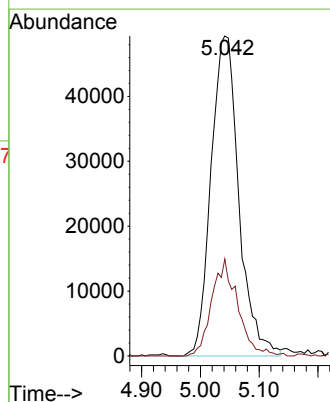
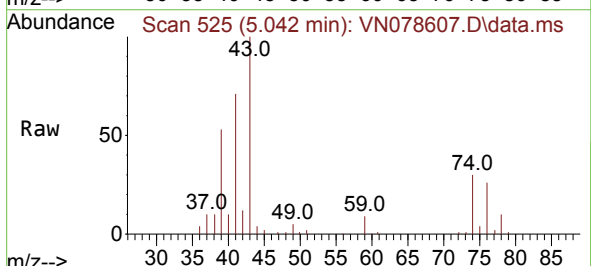
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

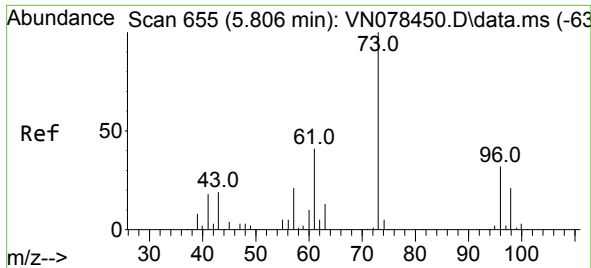
Tgt Ion: 76 Resp: 220268
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 19.354 ug/l
RT: 5.042 min Scan# 525
Delta R.T. 0.006 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

Tgt Ion: 43 Resp: 162262
Ion Ratio Lower Upper
43 100
74 28.3 26.2 39.4

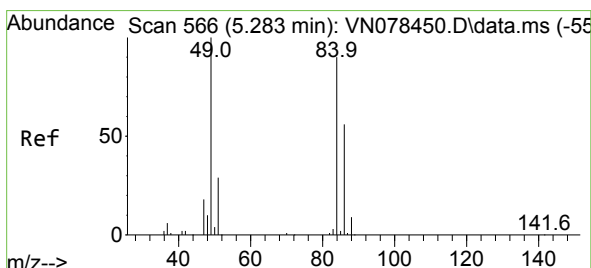
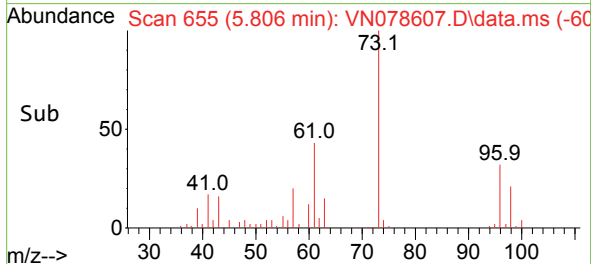
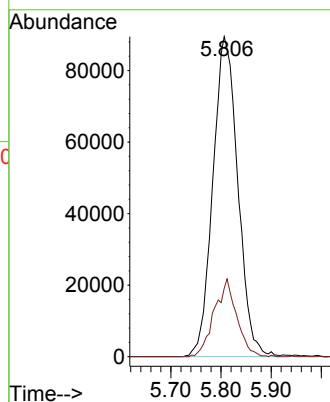
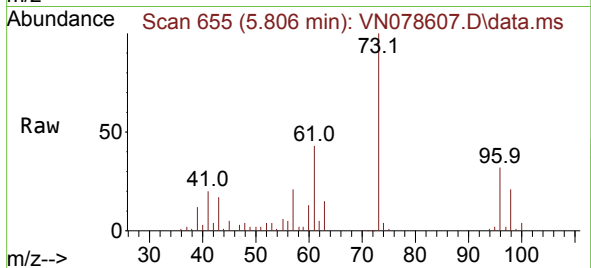




#19
Methyl tert-butyl Ether
Concen: 18.791 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

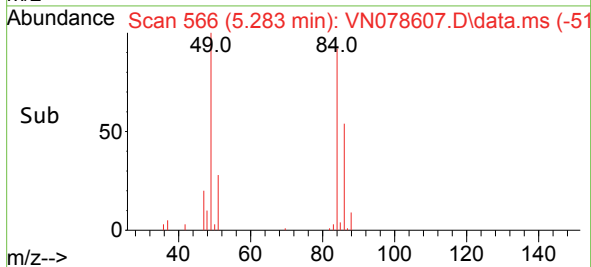
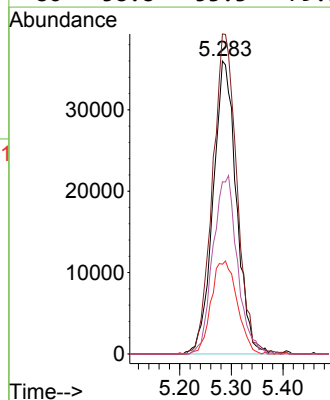
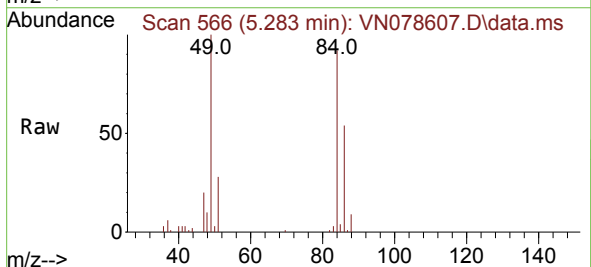
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

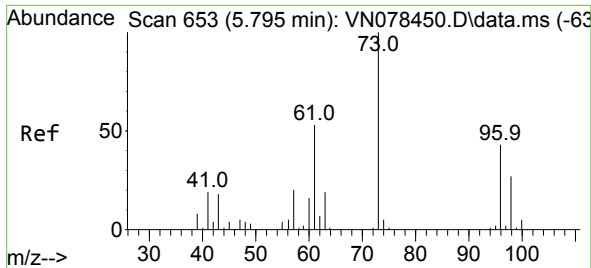
Tgt Ion: 73 Resp: 309829
Ion Ratio Lower Upper
73 100
57 21.4 15.6 23.4



#20
Methylene Chloride
Concen: 19.106 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

Tgt Ion: 84 Resp: 112828
Ion Ratio Lower Upper
84 100
49 109.2 79.7 119.5
51 30.6 25.2 37.8
86 58.8 53.3 79.9

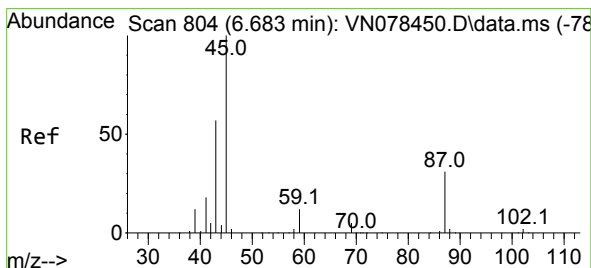
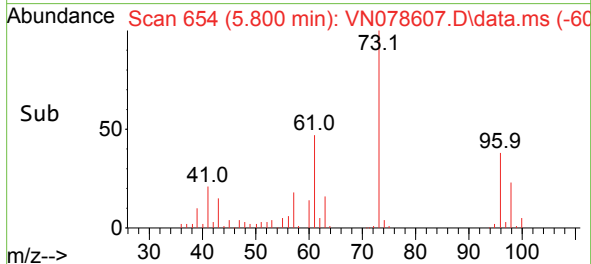
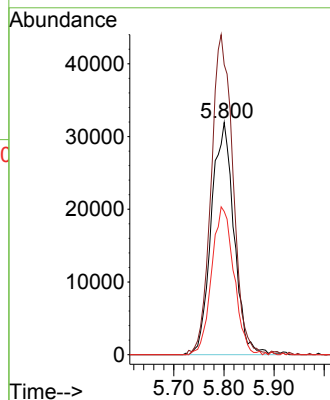
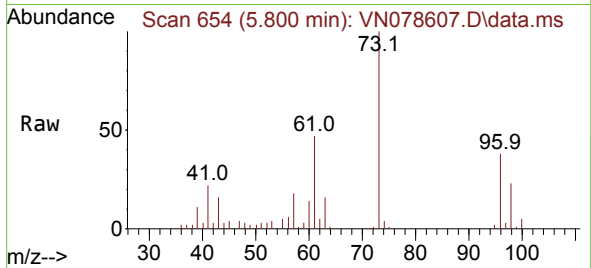




#21
trans-1,2-Dichloroethene
Concen: 17.768 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

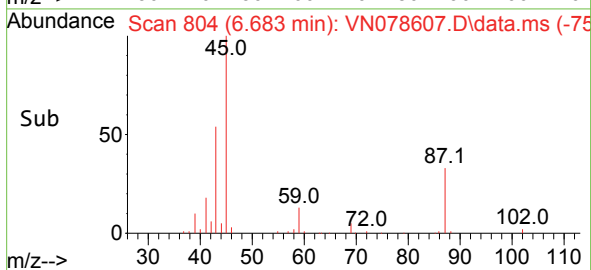
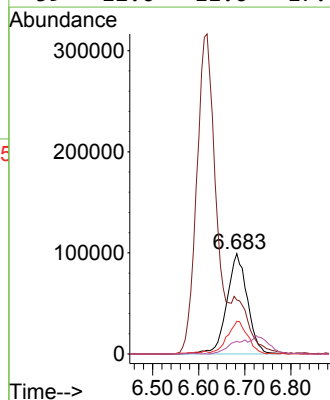
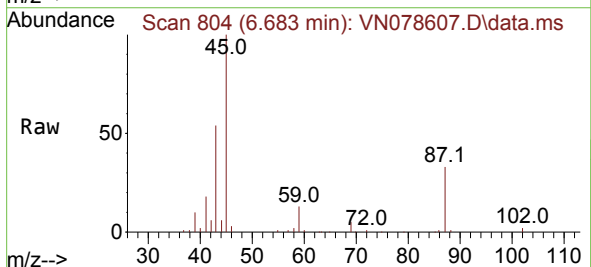
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

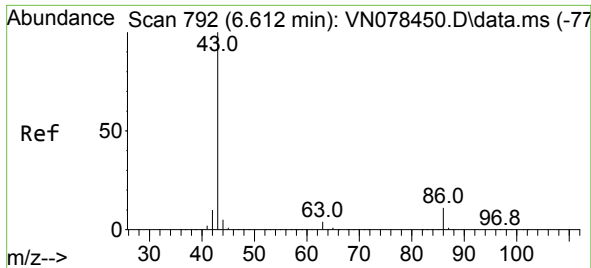
Tgt Ion: 96 Resp: 100195
Ion Ratio Lower Upper
96 100
61 124.9 90.1 135.1
98 61.7 46.4 69.6



#22
Diisopropyl ether
Concen: 19.993 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

Tgt Ion: 45 Resp: 306118
Ion Ratio Lower Upper
45 100
43 52.0 45.5 68.3
87 32.3 31.8 47.8
59 12.6 11.6 17.4

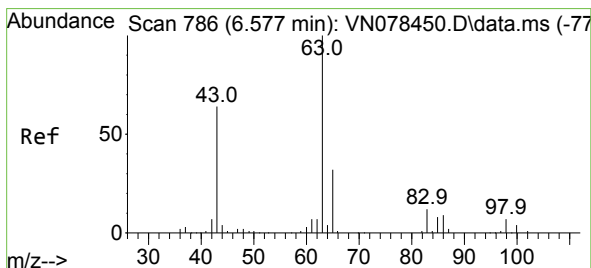
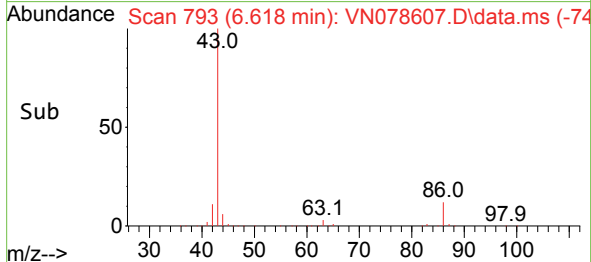
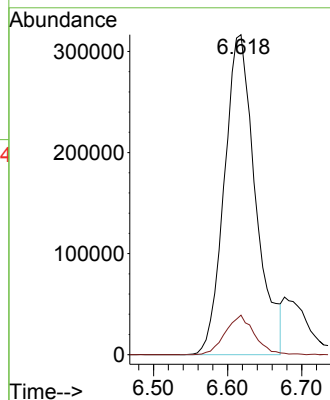
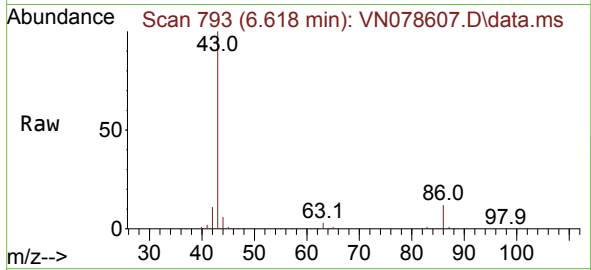




#23
 Vinyl Acetate
 Concen: 95.089 ug/l
 RT: 6.618 min Scan# 792
 Delta R.T. 0.006 min
 Lab File: VN078607.D
 Acq: 21 Jul 2023 12:23

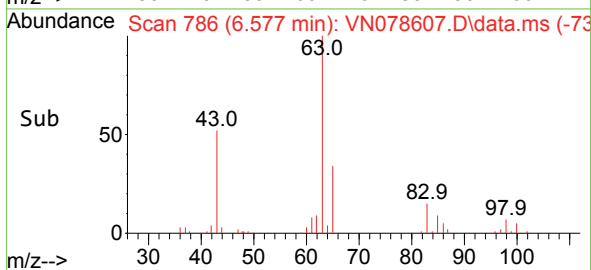
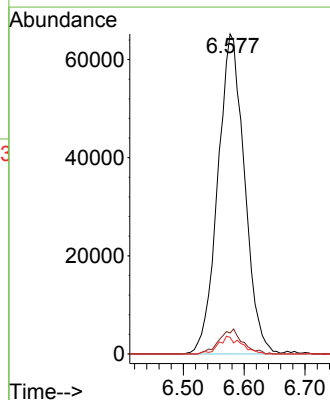
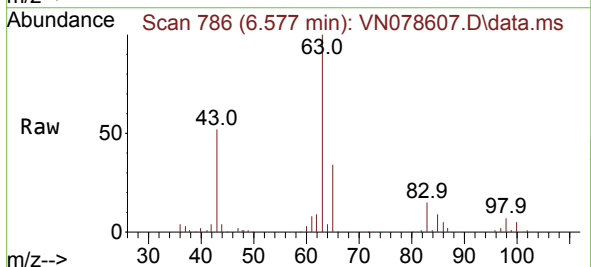
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721WBS01

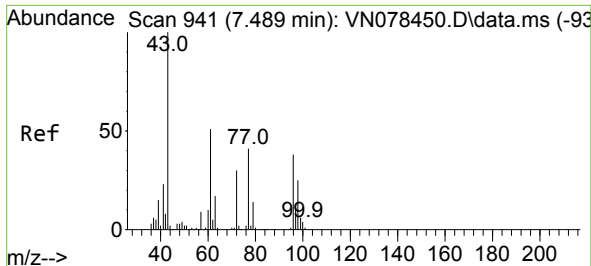
Tgt Ion: 43 Resp: 925582
 Ion Ratio Lower Upper
 43 100
 86 12.3 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 19.211 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN078607.D
 Acq: 21 Jul 2023 12:23

Tgt Ion: 63 Resp: 198200
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.9 11.7
 100 5.2 2.5 7.4

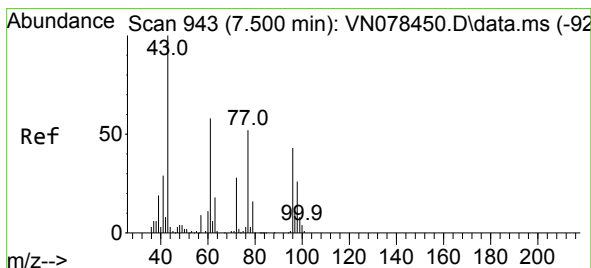
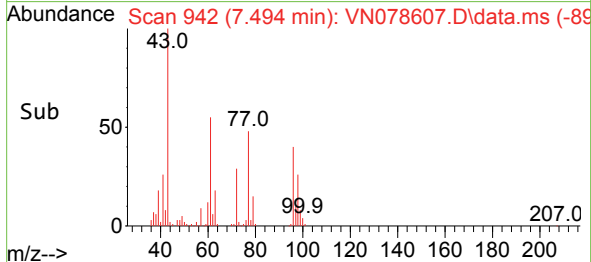
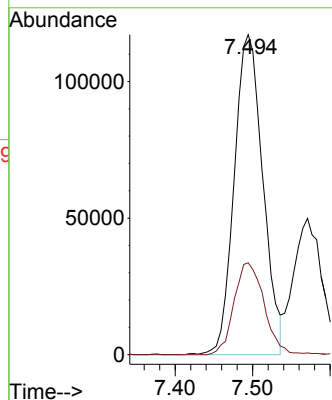
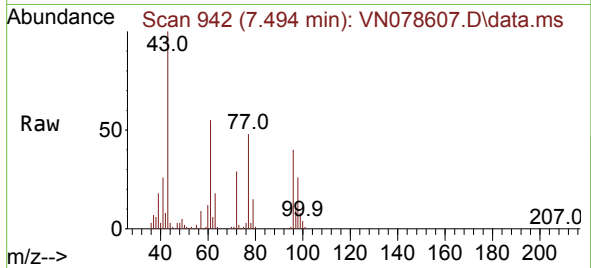




#25
2-Butanone
Concen: 96.577 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.005 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

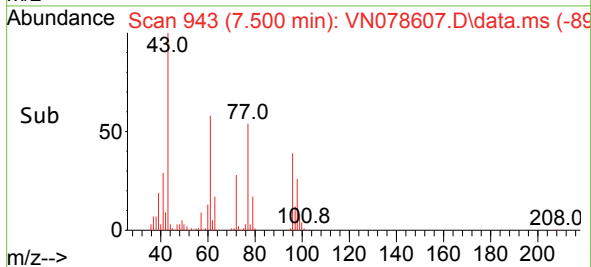
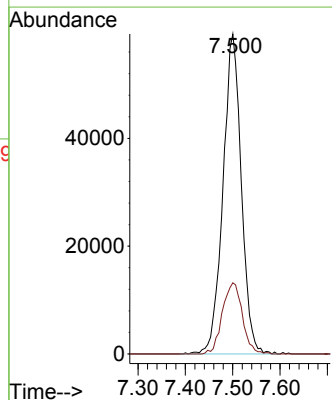
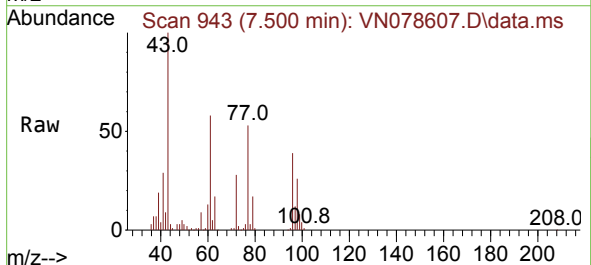
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

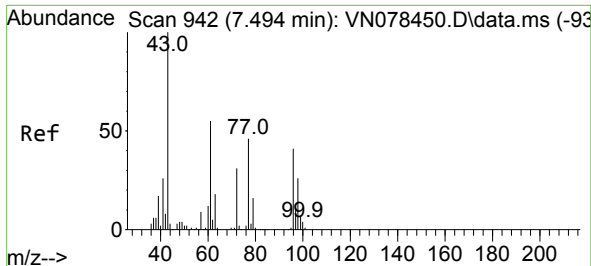
Tgt Ion: 43 Resp: 301080
Ion Ratio Lower Upper
43 100
72 28.7 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 18.890 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

Tgt Ion: 77 Resp: 159402
Ion Ratio Lower Upper
77 100
97 24.3 11.2 33.6

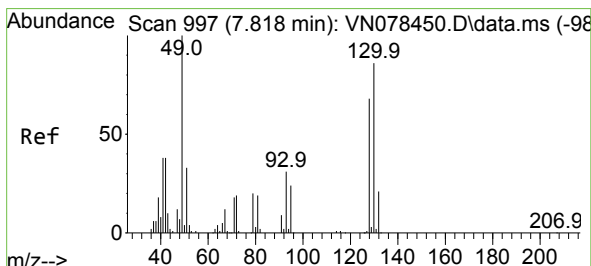
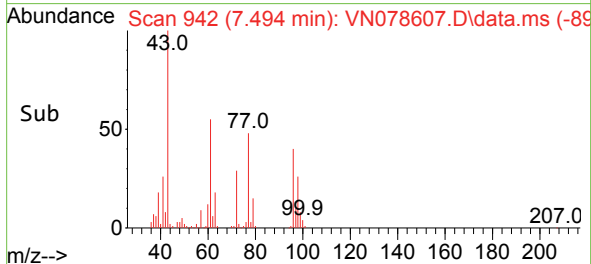
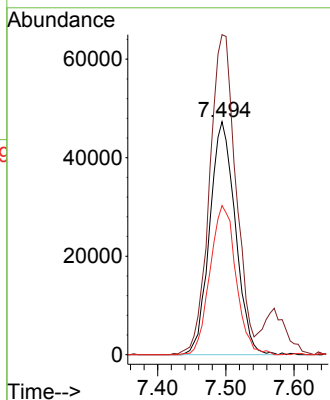
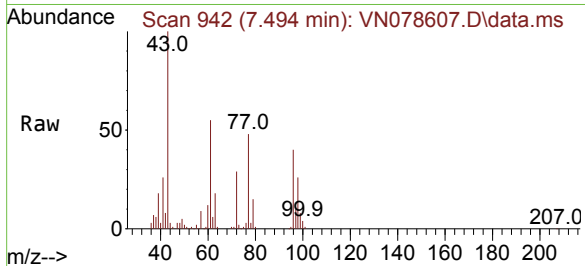




#27
 cis-1,2-Dichloroethene
 Concen: 18.992 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. 0.000 min
 Lab File: VN078607.D
 Acq: 21 Jul 2023 12:23

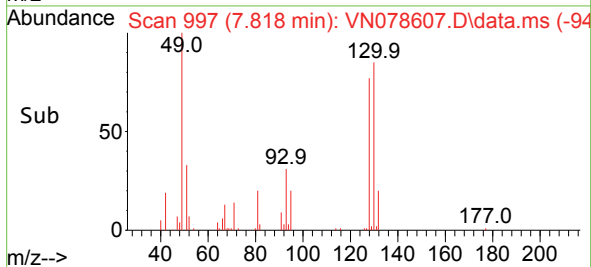
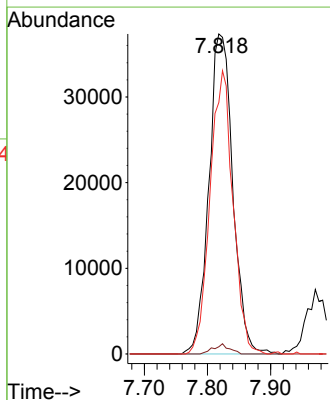
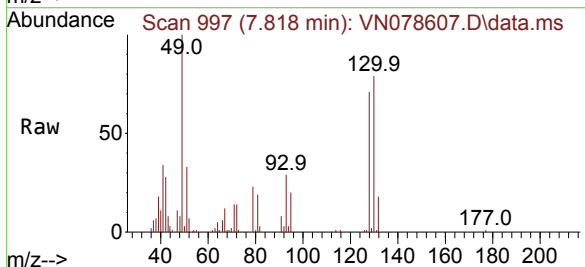
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721WBS01

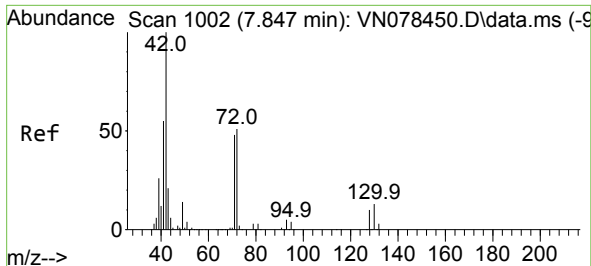
Tgt Ion: 96 Resp: 123897
 Ion Ratio Lower Upper
 96 100
 61 140.8 0.0 255.2
 98 64.9 0.0 128.8



#28
 Bromochloromethane
 Concen: 20.239 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VN078607.D
 Acq: 21 Jul 2023 12:23

Tgt Ion: 49 Resp: 98349
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.8
 130 84.7 75.3 112.9





#29

Tetrahydrofuran

Concen: 93.219 ug/l

RT: 7.853 min Scan# 1003

Delta R.T. 0.006 min

Lab File: VN078607.D

Acq: 21 Jul 2023 12:23

Instrument :

MSVOA_N

ClientSampleId :

VN0721WBS01

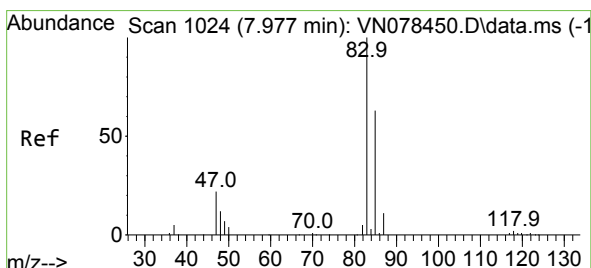
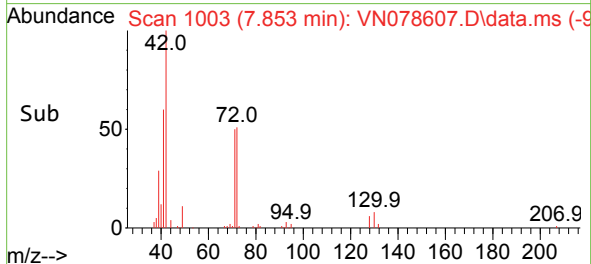
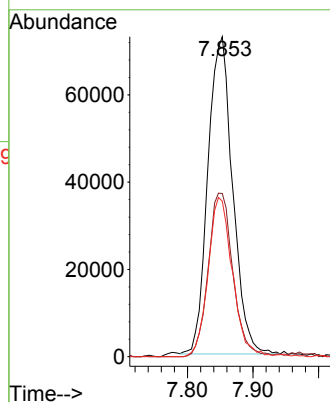
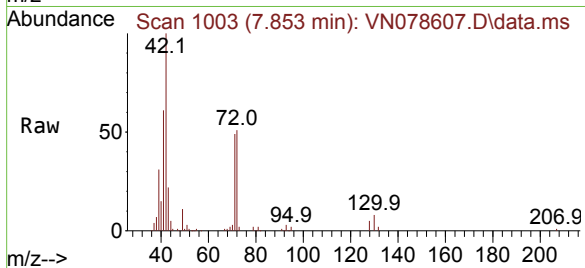
Tgt Ion: 42 Resp: 190690

Ion Ratio Lower Upper

42 100

72 51.4 49.8 74.6

71 49.2 47.4 71.2



#30

Chloroform

Concen: 20.099 ug/l

RT: 7.977 min Scan# 1024

Delta R.T. -0.000 min

Lab File: VN078607.D

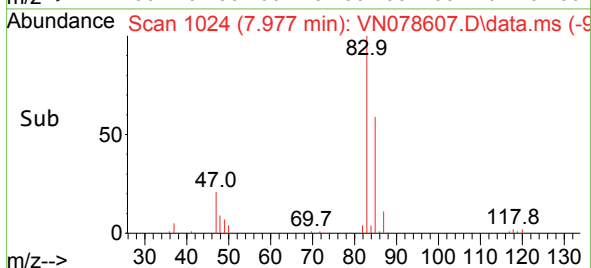
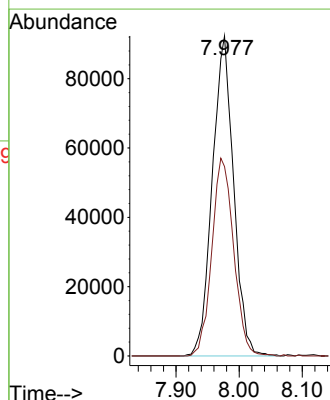
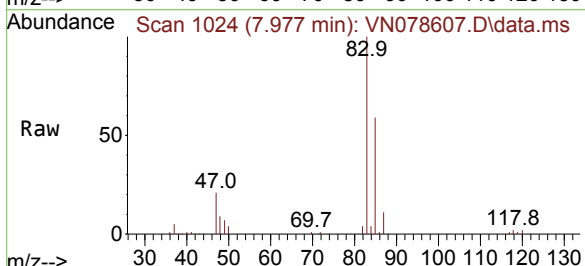
Acq: 21 Jul 2023 12:23

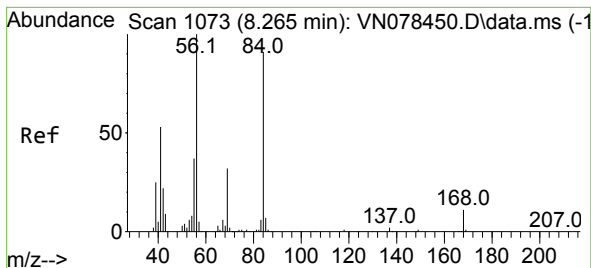
Tgt Ion: 83 Resp: 215890

Ion Ratio Lower Upper

83 100

85 59.2 55.4 83.0

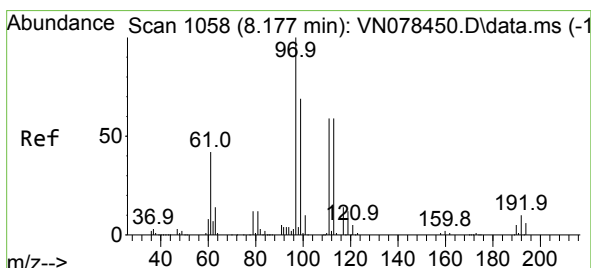
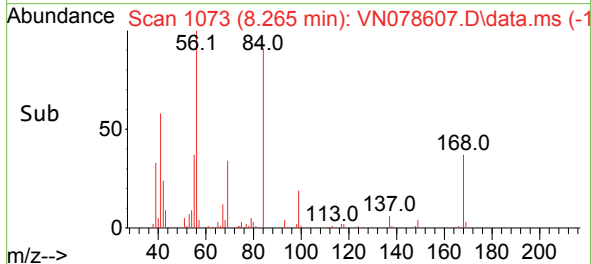
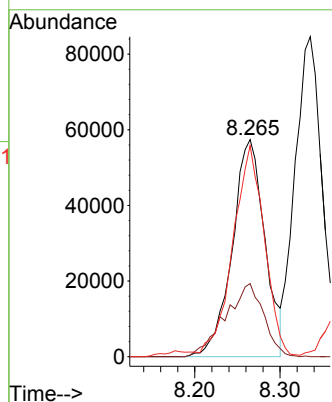
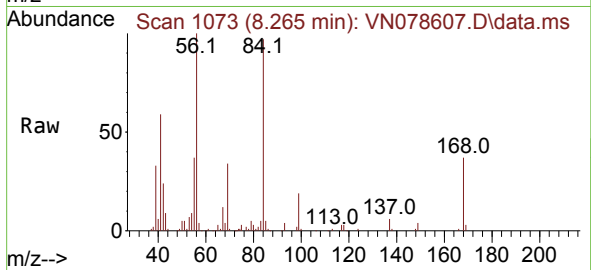




#31
Cyclohexane
Concen: 17.752 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

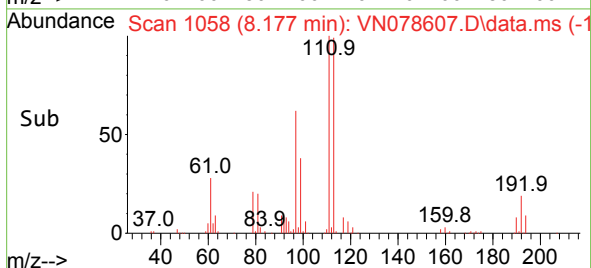
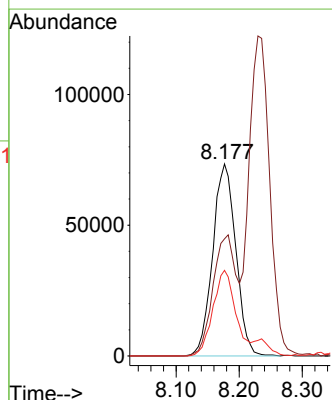
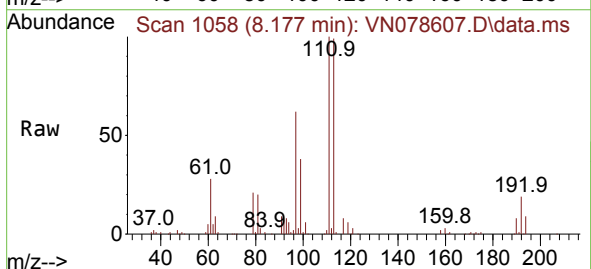
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

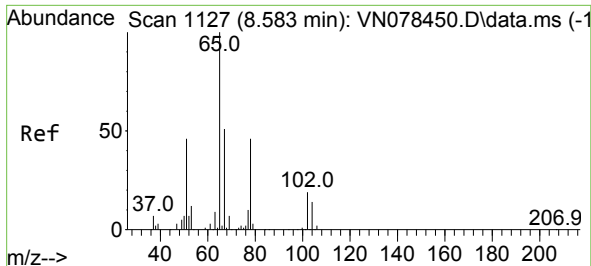
Tgt Ion: 56 Resp: 152530
Ion Ratio Lower Upper
56 100
69 33.7 26.8 40.2
84 94.9 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 19.364 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

Tgt Ion: 97 Resp: 186481
Ion Ratio Lower Upper
97 100
99 63.1 50.3 75.5
61 43.9 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 50.043 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.001 min

Lab File: VN078607.D

Acq: 21 Jul 2023 12:23

Instrument :

MSVOA_N

ClientSampleId :

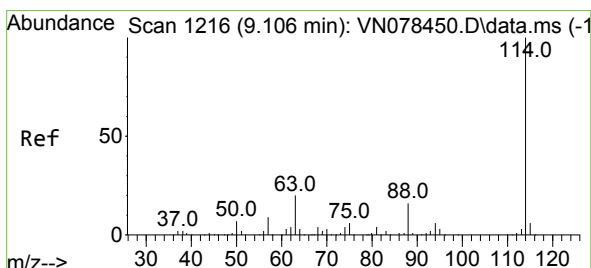
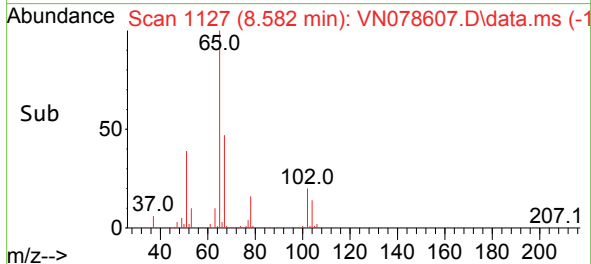
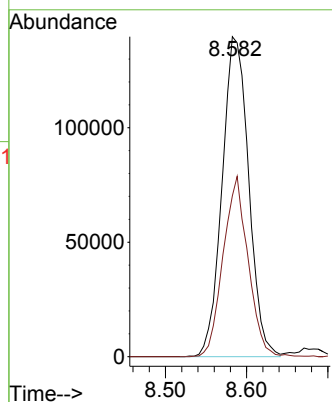
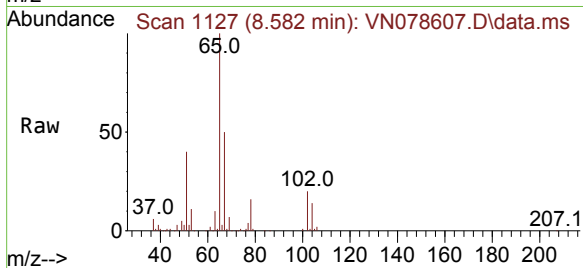
VN0721WBS01

Tgt Ion: 65 Resp: 318163

Ion Ratio Lower Upper

65 100

67 53.0 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN078607.D

Acq: 21 Jul 2023 12:23

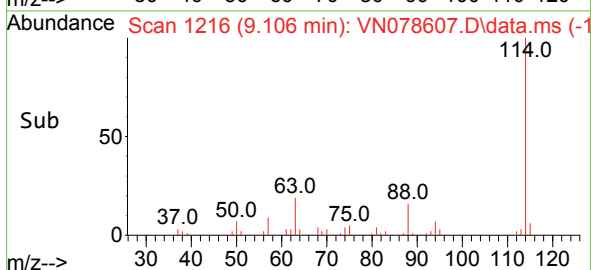
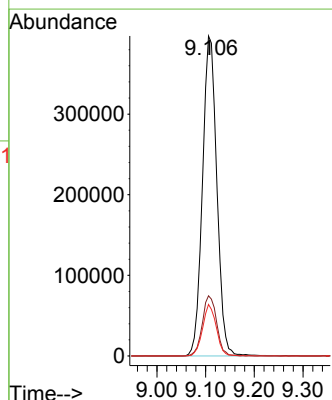
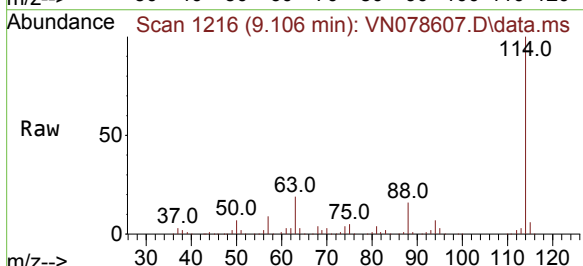
Tgt Ion: 114 Resp: 813582

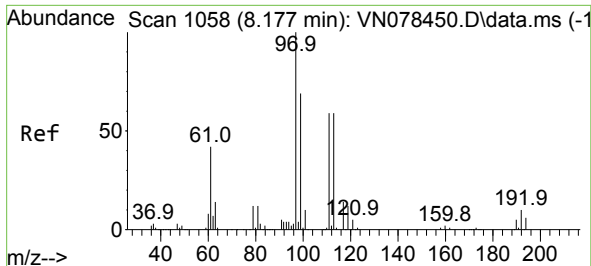
Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.4

88 16.1 0.0 30.6

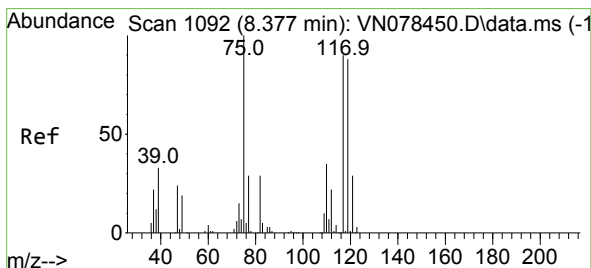
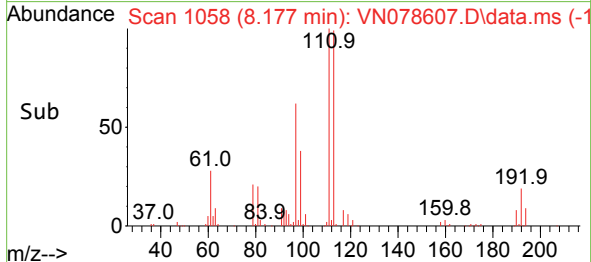
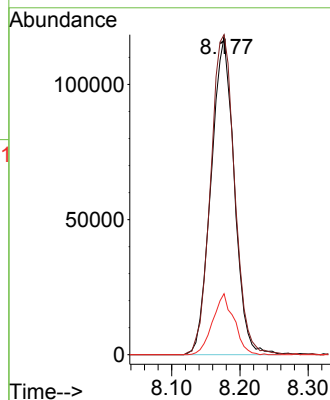
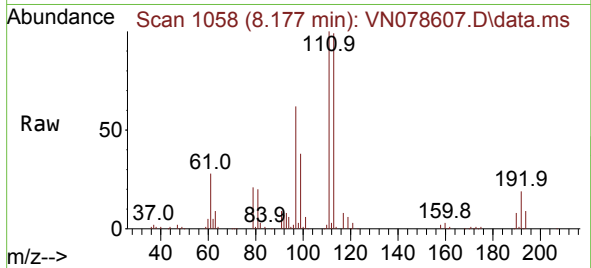




#35
Dibromofluoromethane
Concen: 50.355 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

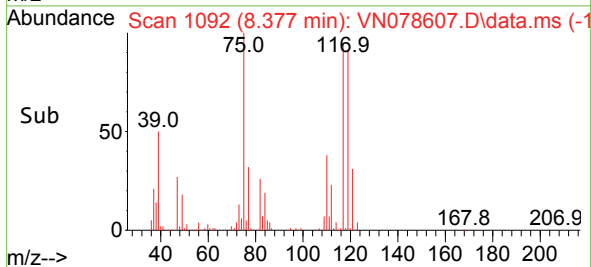
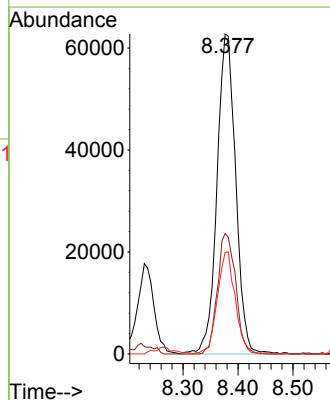
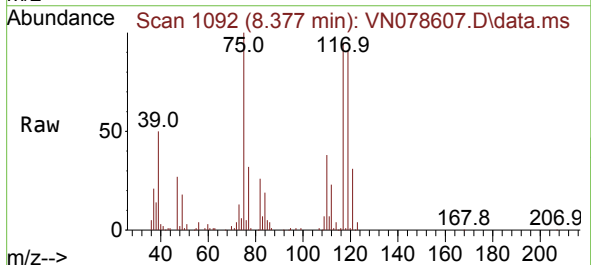
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

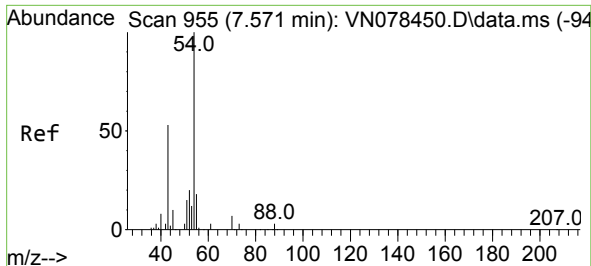
Tgt Ion:113 Resp: 278101
Ion Ratio Lower Upper
113 100
111 104.4 82.6 123.8
192 17.8 12.7 19.1



#36
1,1-Dichloropropene
Concen: 18.639 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

Tgt Ion: 75 Resp: 148637
Ion Ratio Lower Upper
75 100
110 36.6 19.1 57.3
77 30.4 25.0 37.4

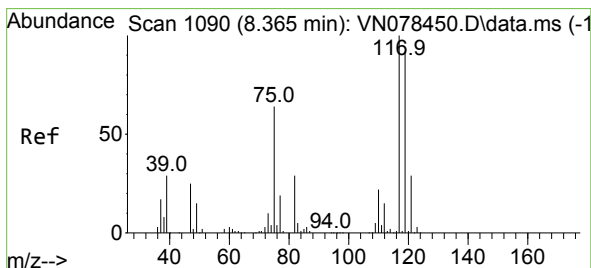
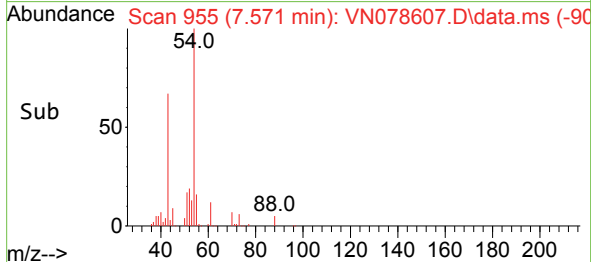
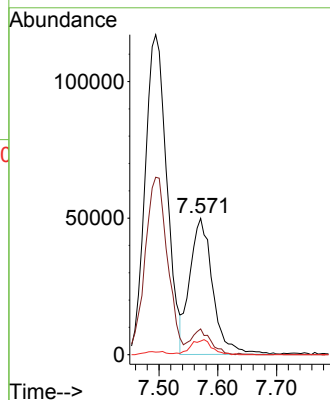
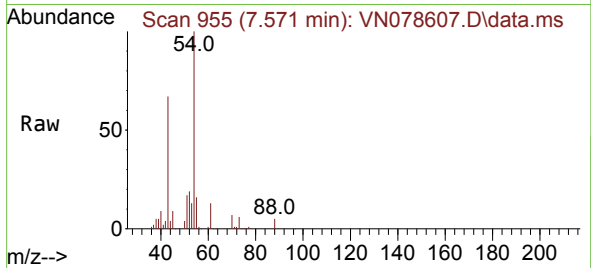




#37
Ethyl Acetate
Concen: 20.269 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

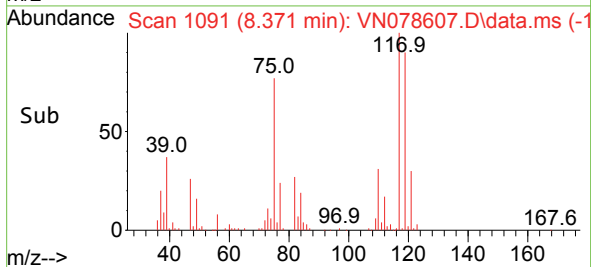
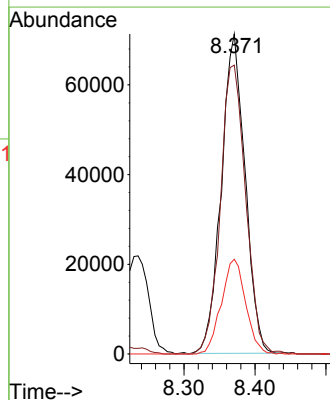
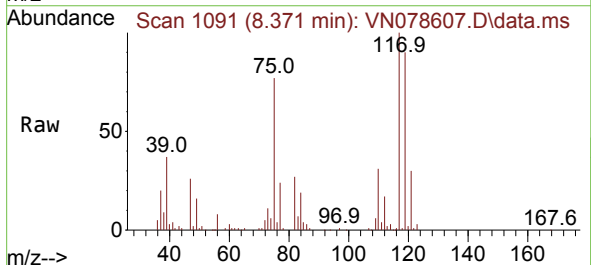
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

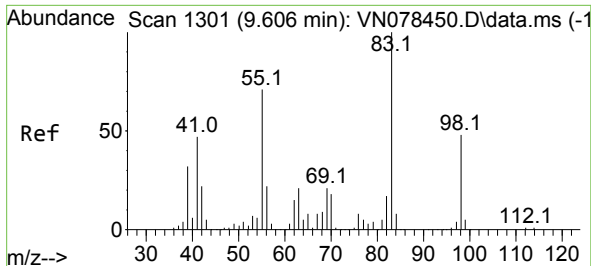
Tgt Ion: 43 Resp: 134741
Ion Ratio Lower Upper
43 100
61 15.2 13.2 19.8
70 10.2 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 19.056 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

Tgt Ion: 117 Resp: 165162
Ion Ratio Lower Upper
117 100
119 90.4 77.3 115.9
121 29.7 23.3 34.9





#39

Methylcyclohexane

Concen: 18.469 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. -0.000 min

Lab File: VN078607.D

Acq: 21 Jul 2023 12:23

Instrument :

MSVOA_N

ClientSampleId :

VN0721WBS01

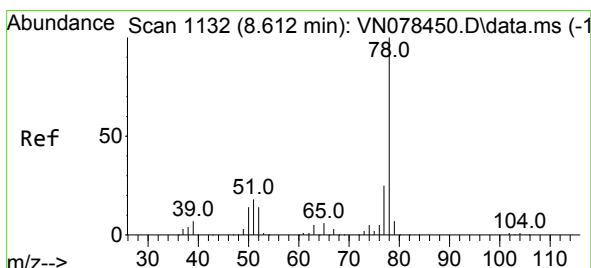
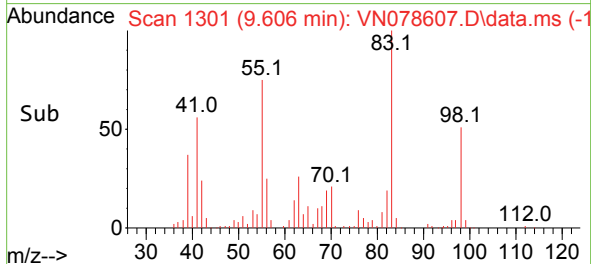
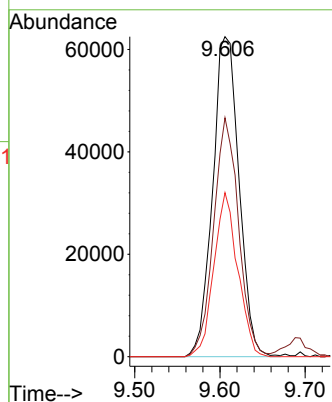
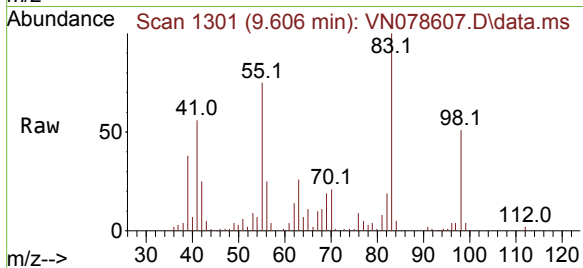
Tgt Ion: 83 Resp: 134440

Ion Ratio Lower Upper

83 100

55 74.7 49.1 73.7#

98 51.2 40.6 61.0



#40

Benzene

Concen: 19.357 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN078607.D

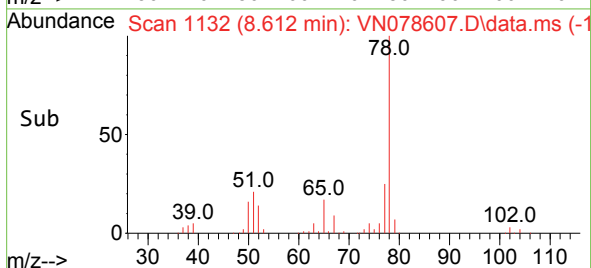
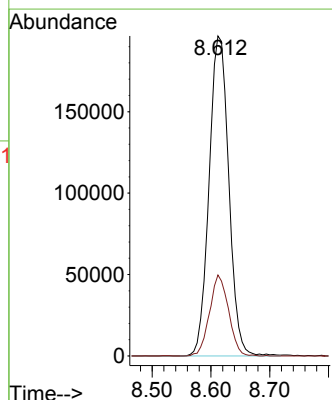
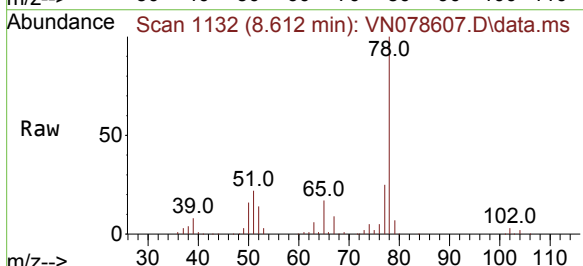
Acq: 21 Jul 2023 12:23

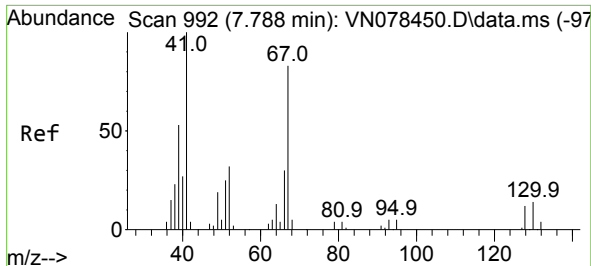
Tgt Ion: 78 Resp: 457312

Ion Ratio Lower Upper

78 100

77 25.3 19.0 28.6

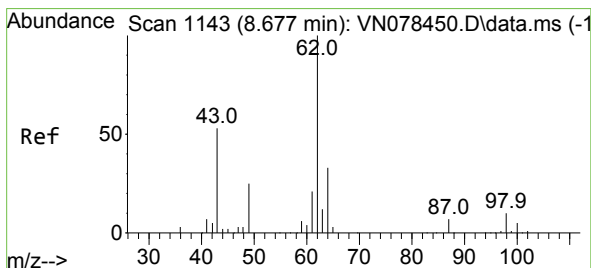
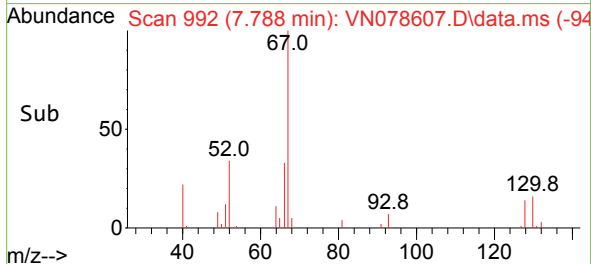
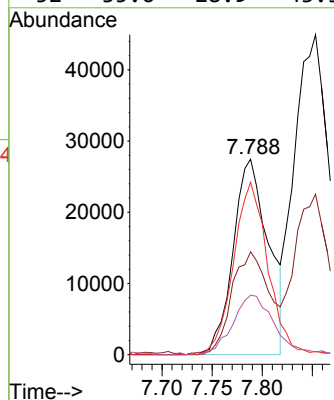
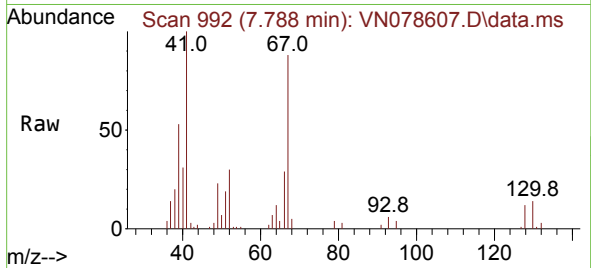




#41
Methacrylonitrile
Concen: 19.928 ug/l
RT: 7.788 min Scan# 992
Delta R.T. 0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

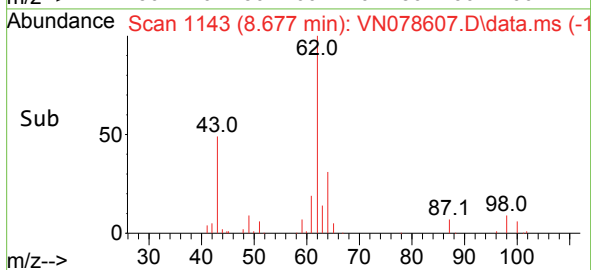
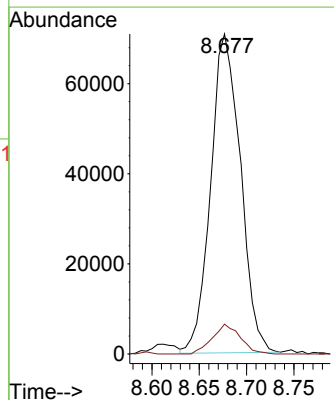
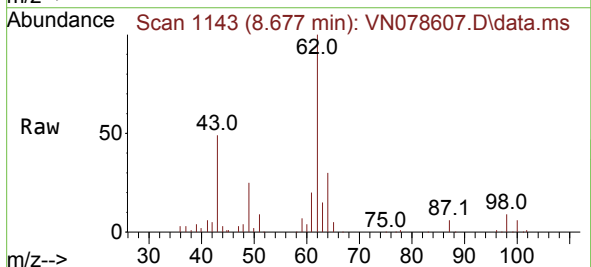
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

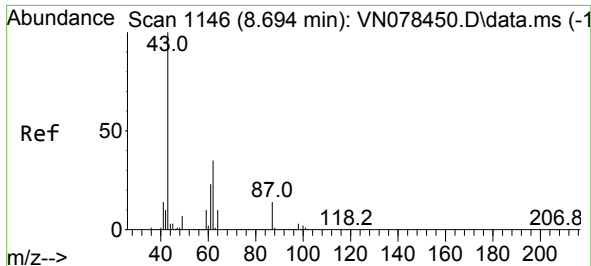
Tgt Ion:	41	Resp:	67535
Ion	Ratio	Lower	Upper
41	100		
39	56.4	42.6	64.0
67	85.6	77.5	116.3
52	35.6	28.9	43.3



#42
1,2-Dichloroethane
Concen: 19.237 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

Tgt Ion:	62	Resp:	154584
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	19.8

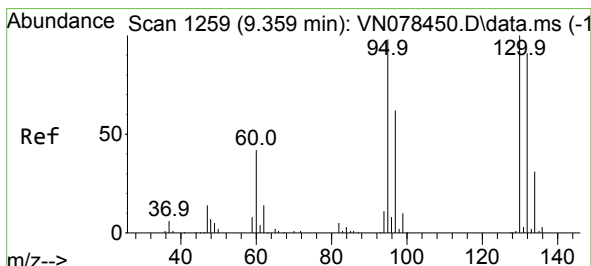
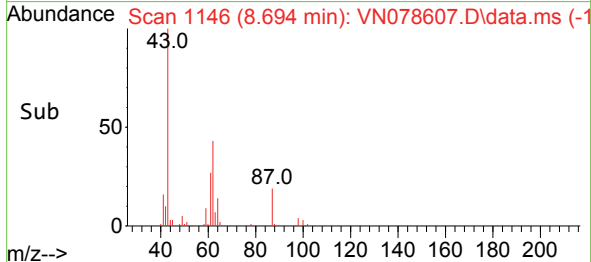
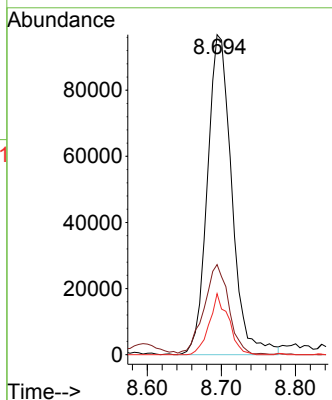
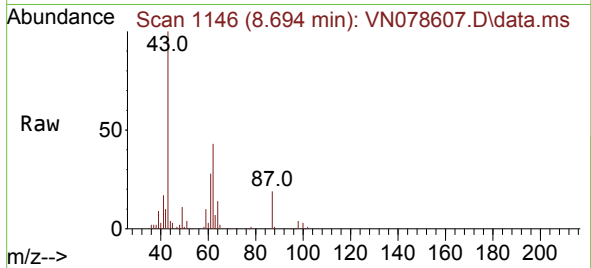




#43
Isopropyl Acetate
Concen: 20.204 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

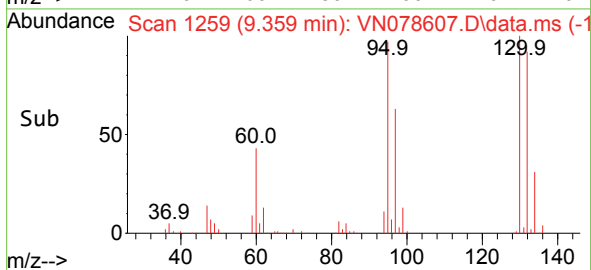
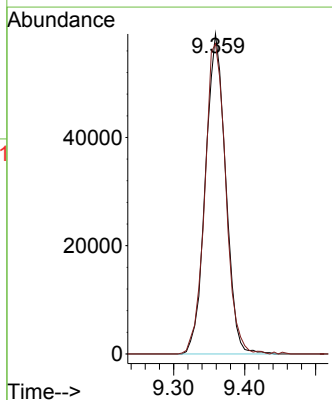
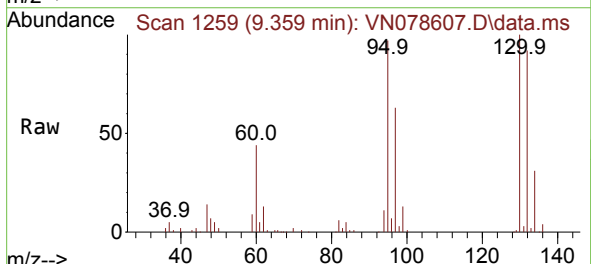
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

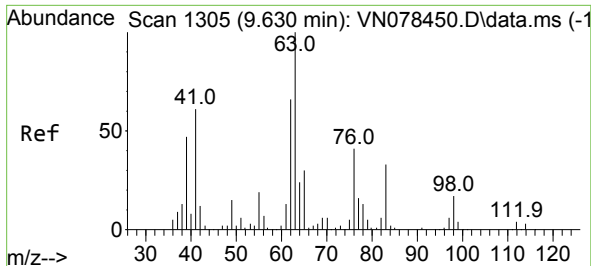
Tgt Ion: 43 Resp: 221126
Ion Ratio Lower Upper
43 100
61 28.1 24.7 37.1
87 15.1 14.6 21.8



#44
Trichloroethene
Concen: 18.379 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

Tgt Ion:130 Resp: 117026
Ion Ratio Lower Upper
130 100
95 97.0 0.0 204.6





#45

1,2-Dichloropropane

Concen: 20.014 ug/l

RT: 9.629 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN078607.D

Acq: 21 Jul 2023 12:23

Instrument :

MSVOA_N

ClientSampleId :

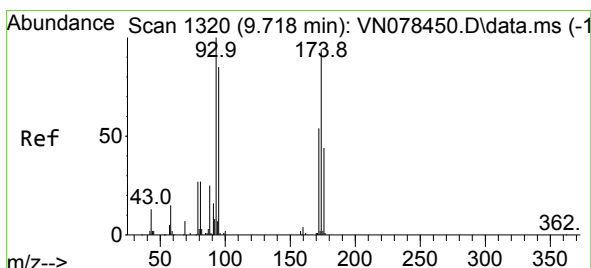
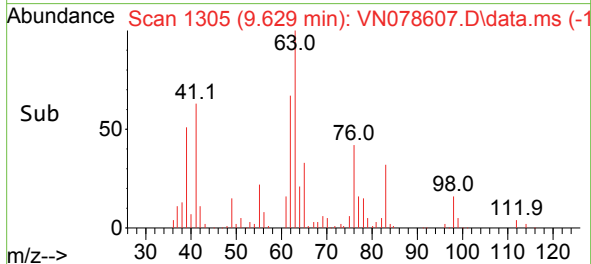
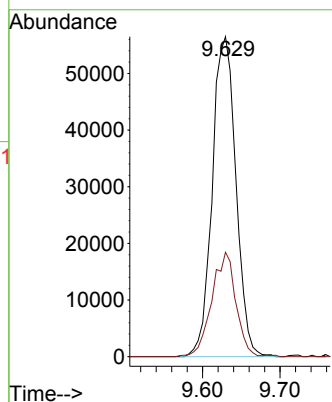
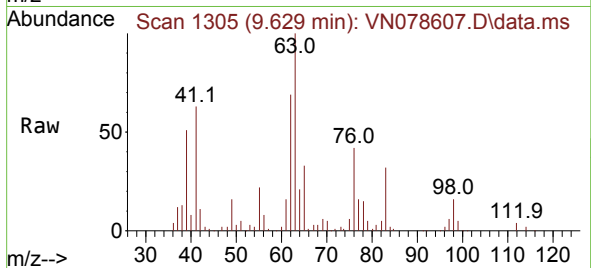
VN0721WBS01

Tgt Ion: 63 Resp: 119757

Ion Ratio Lower Upper

63 100

65 32.7 23.9 35.9



#46

Dibromomethane

Concen: 19.631 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.006 min

Lab File: VN078607.D

Acq: 21 Jul 2023 12:23

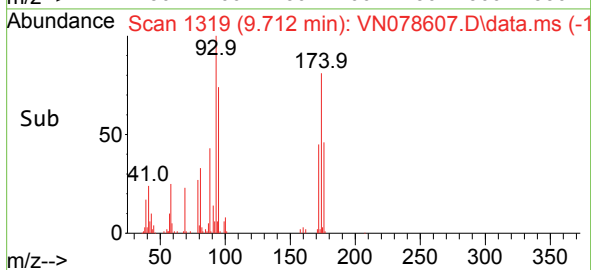
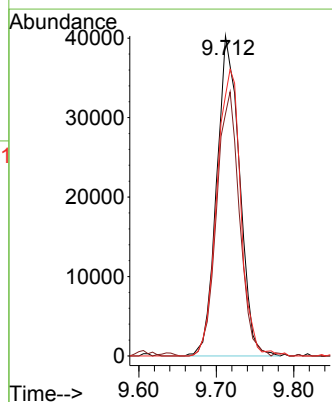
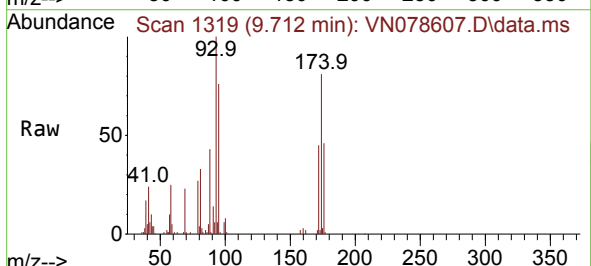
Tgt Ion: 93 Resp: 82673

Ion Ratio Lower Upper

93 100

95 82.3 63.8 95.8

174 93.6 65.6 98.4

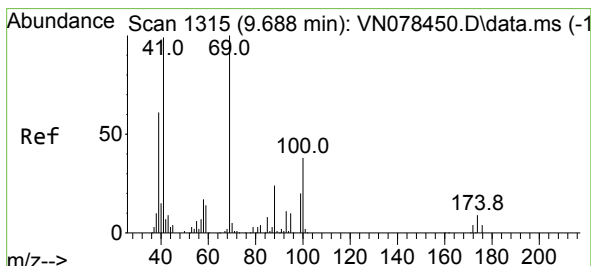
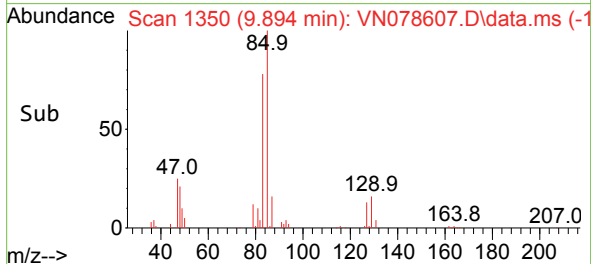
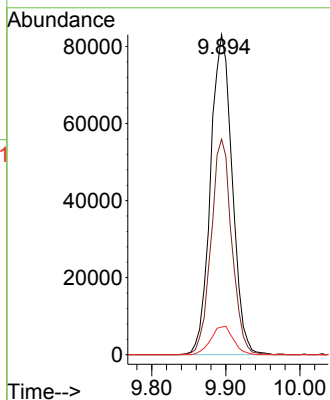
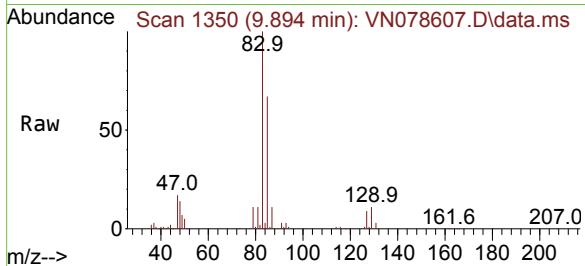




#47
Bromodichloromethane
Concen: 19.959 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

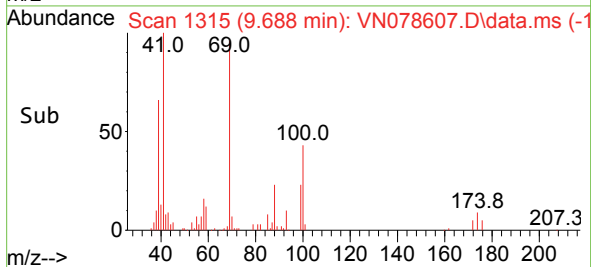
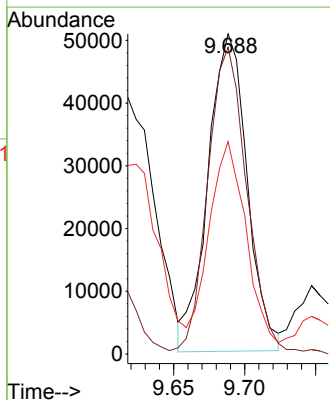
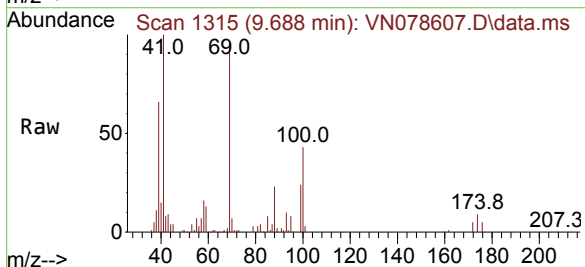
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

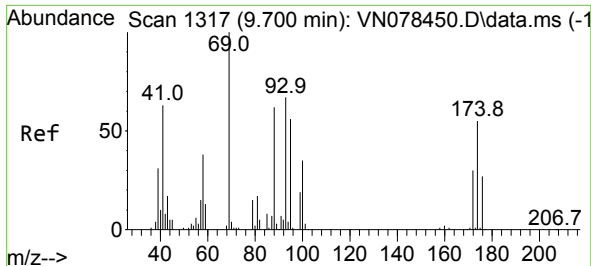
Tgt Ion: 83 Resp: 168494
Ion Ratio Lower Upper
83 100
85 67.4 49.6 74.4
127 8.6 7.0 10.6



#48
Methyl methacrylate
Concen: 19.168 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

Tgt Ion: 41 Resp: 97190
Ion Ratio Lower Upper
41 100
69 96.9 90.4 135.6
39 64.1 54.6 81.8





#49

1,4-Dioxane

Concen: 393.360 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN078607.D

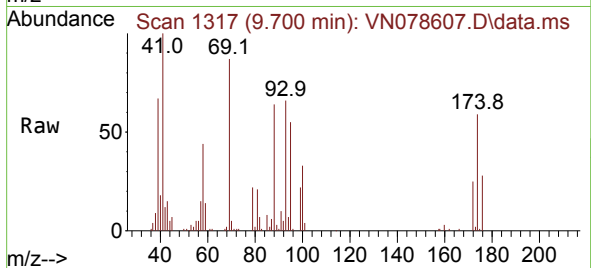
Acq: 21 Jul 2023 12:23

Instrument :

MSVOA_N

ClientSampleId :

VN0721WBS01



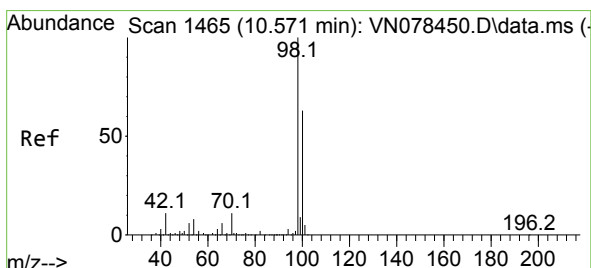
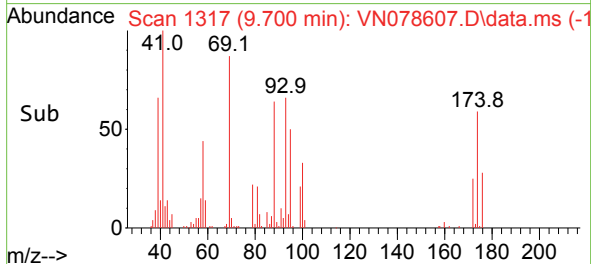
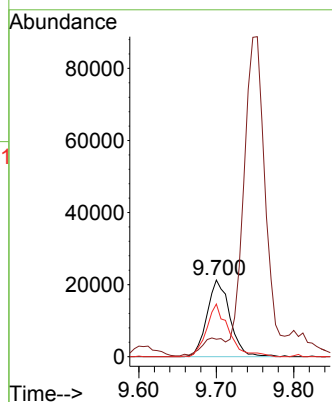
Tgt Ion: 88 Resp: 43497

Ion Ratio Lower Upper

88 100

43 23.5 17.0 25.6

58 67.0 47.0 70.4



#50

Toluene-d8

Concen: 49.218 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN078607.D

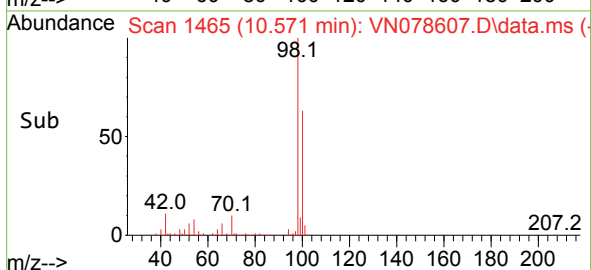
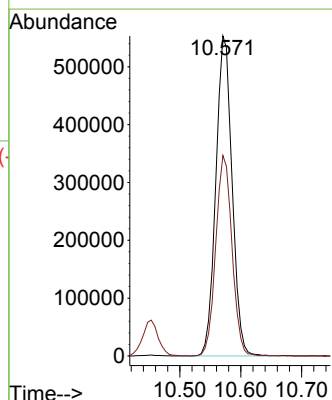
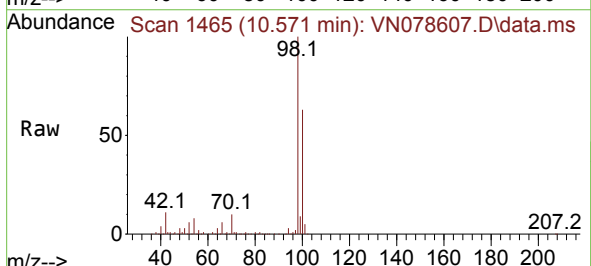
Acq: 21 Jul 2023 12:23

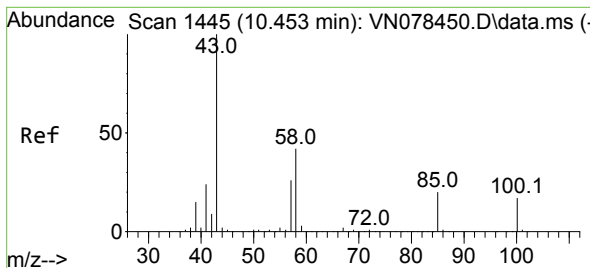
Tgt Ion: 98 Resp: 1026875

Ion Ratio Lower Upper

98 100

100 62.6 52.0 78.0

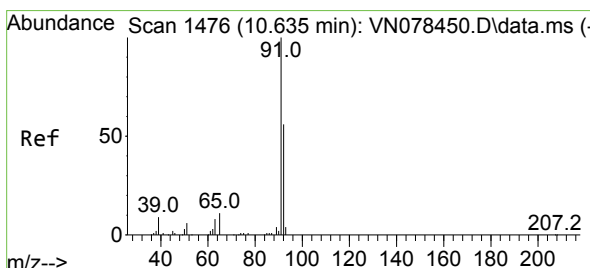
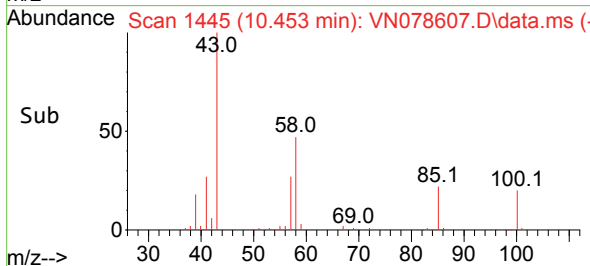
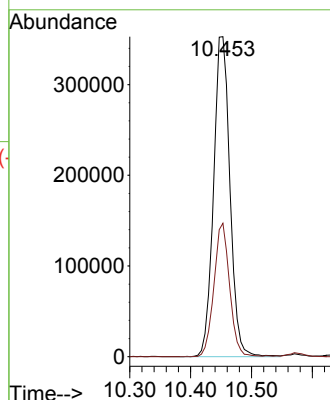
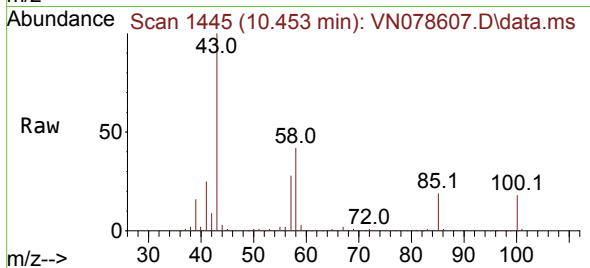




#51
4-Methyl-2-Pentanone
Concen: 101.414 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

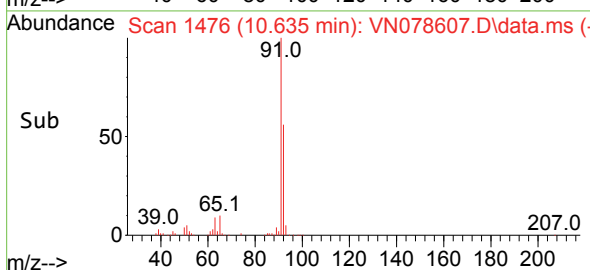
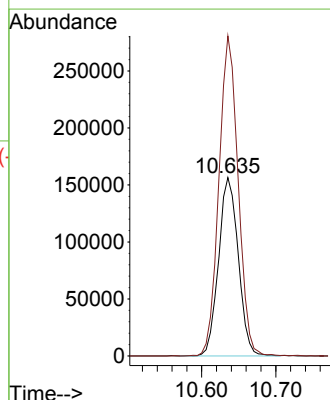
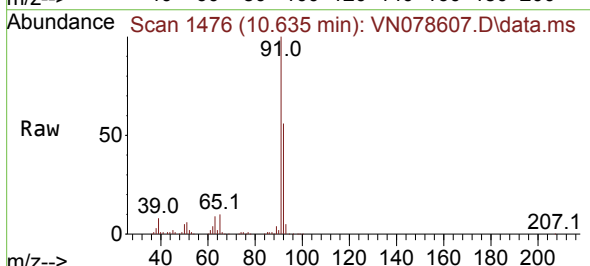
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

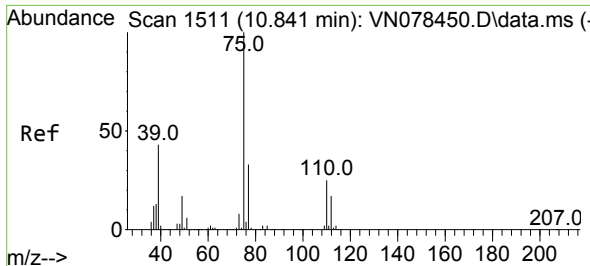
Tgt Ion: 43 Resp: 660198
Ion Ratio Lower Upper
43 100
58 39.9 36.6 54.8



#52
Toluene
Concen: 19.726 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

Tgt Ion: 92 Resp: 288834
Ion Ratio Lower Upper
92 100
91 175.6 137.4 206.0

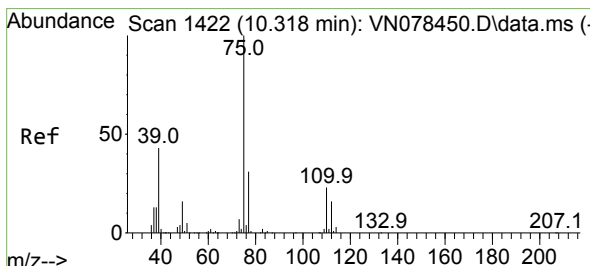
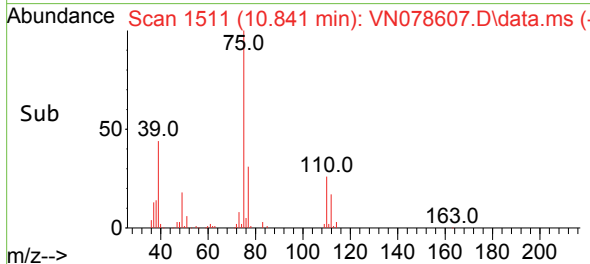
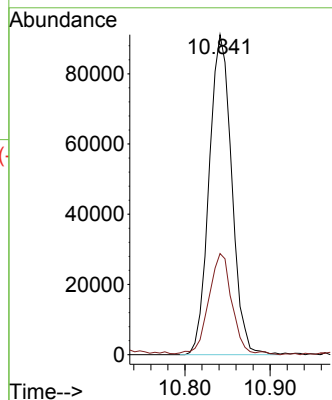
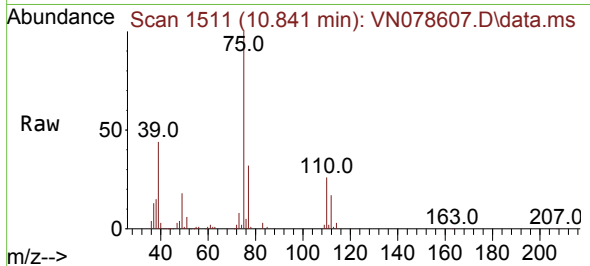




#53
 t-1,3-Dichloropropene
 Concen: 19.385 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN078607.D
 Acq: 21 Jul 2023 12:23

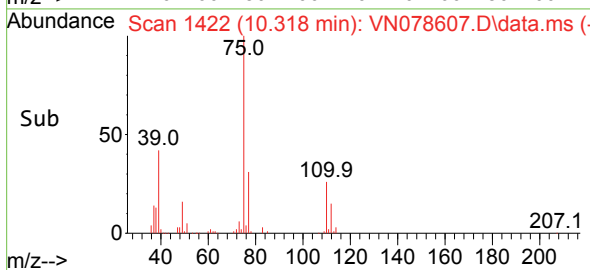
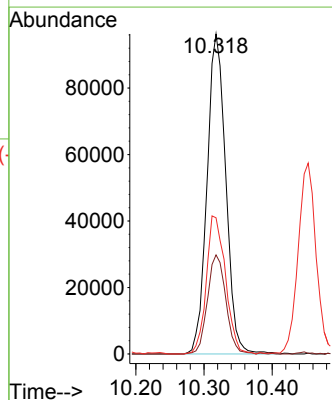
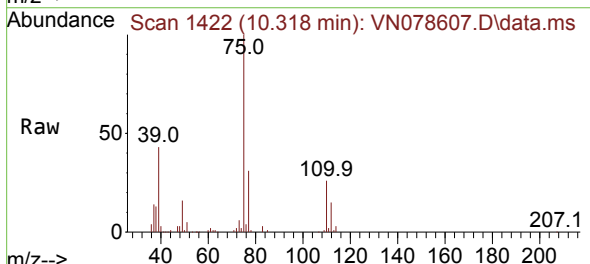
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721WBS01

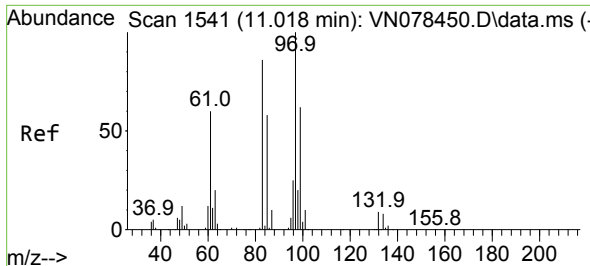
Tgt Ion: 75 Resp: 167655
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.992 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN078607.D
 Acq: 21 Jul 2023 12:23

Tgt Ion: 75 Resp: 184306
 Ion Ratio Lower Upper
 75 100
 77 30.9 26.1 39.1
 39 42.6 31.6 47.4

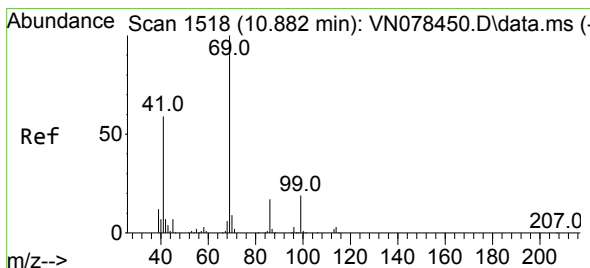
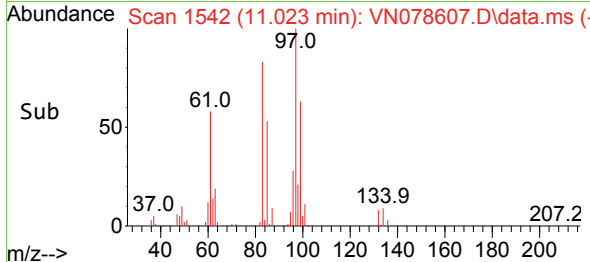
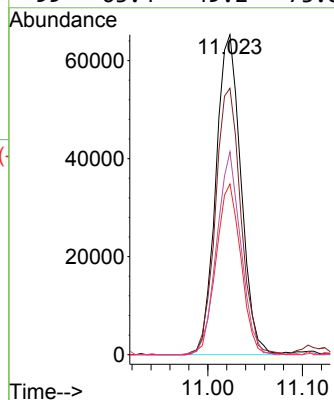
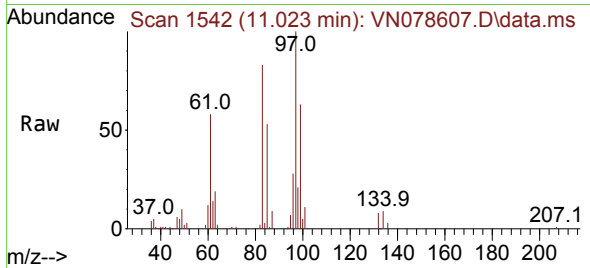




#55
1,1,2-Trichloroethane
Concen: 20.822 ug/l
RT: 11.023 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

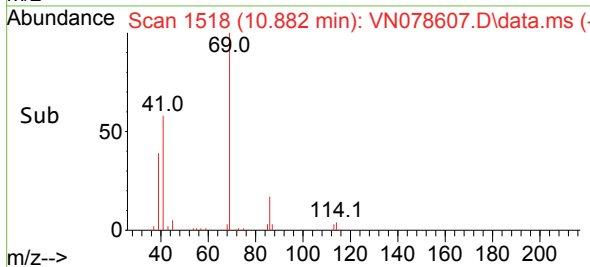
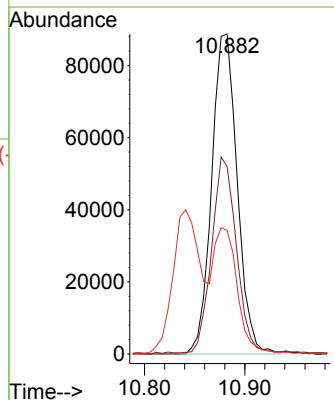
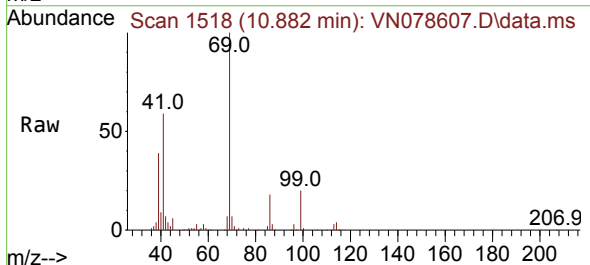
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

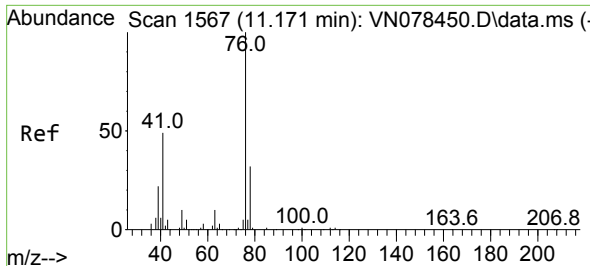
Tgt Ion: 97 Resp: 120124
Ion Ratio Lower Upper
97 100
83 83.2 65.1 97.7
85 53.3 43.4 65.2
99 63.4 49.2 73.8



#56
Ethyl methacrylate
Concen: 19.456 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

Tgt Ion: 69 Resp: 156903
Ion Ratio Lower Upper
69 100
41 59.3 39.6 59.4
39 34.5 28.6 43.0





#57

1,3-Dichloropropane

Concen: 19.382 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN078607.D

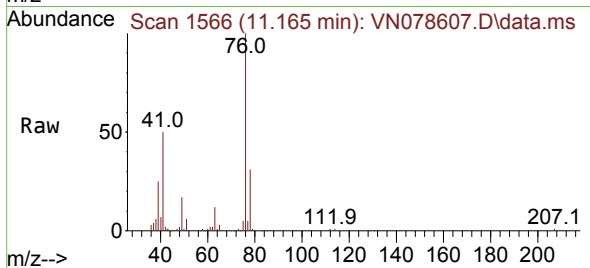
Acq: 21 Jul 2023 12:23

Instrument :

MSVOA_N

ClientSampleId :

VN0721WBS01

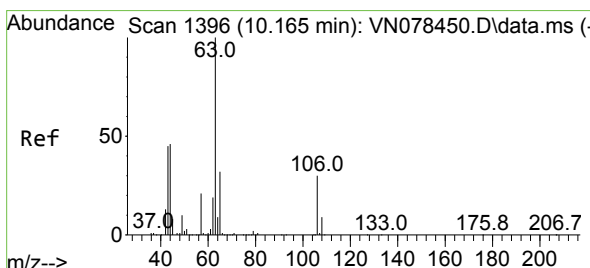
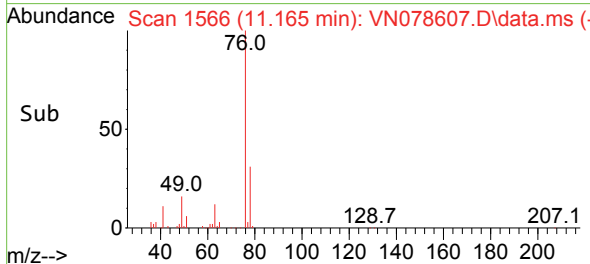
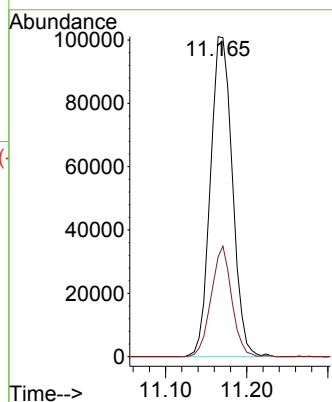


Tgt Ion: 76 Resp: 190115

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 89.644 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078607.D

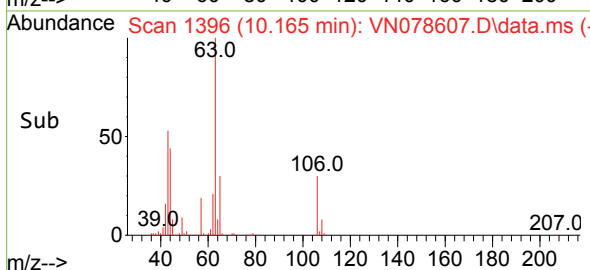
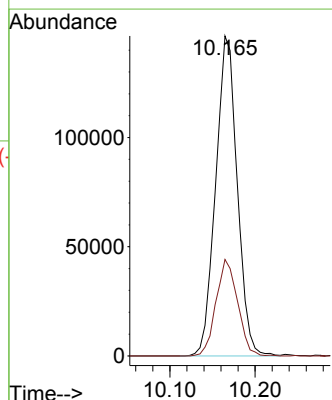
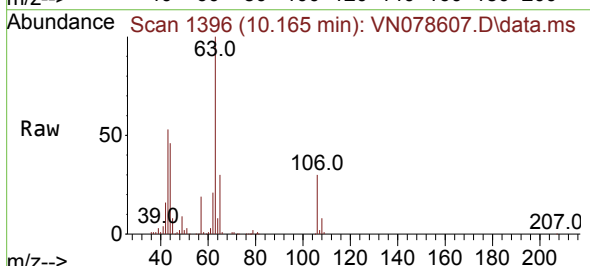
Acq: 21 Jul 2023 12:23

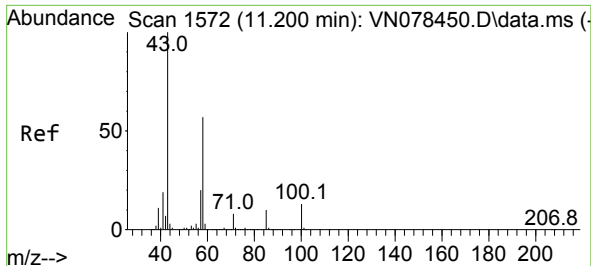
Tgt Ion: 63 Resp: 257632

Ion Ratio Lower Upper

63 100

106 30.2 26.2 39.4

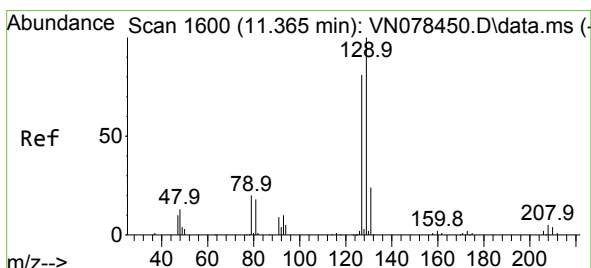
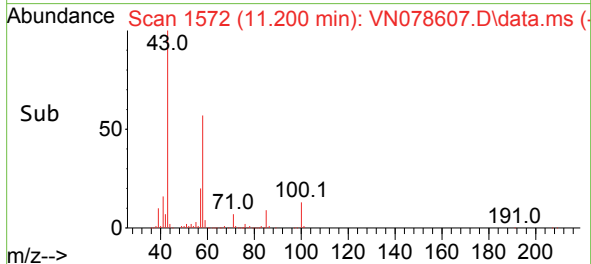
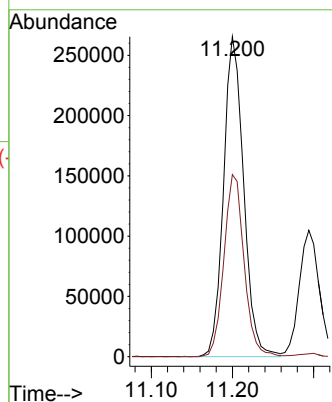
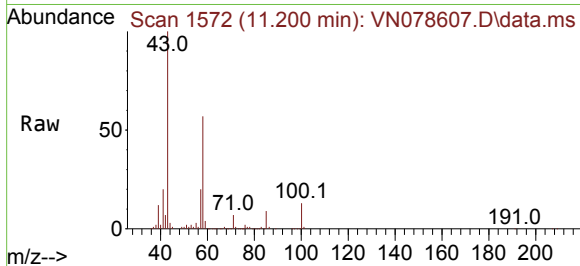




#59
2-Hexanone
Concen: 98.879 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

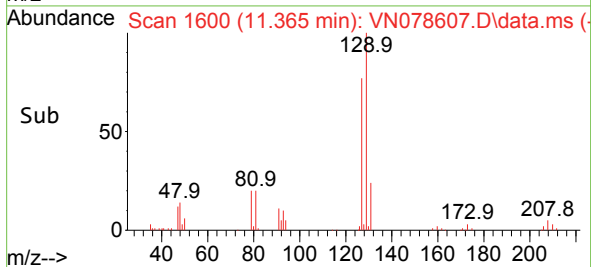
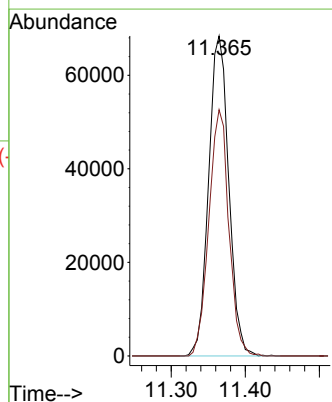
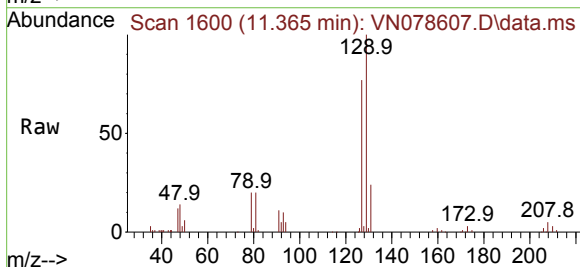
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

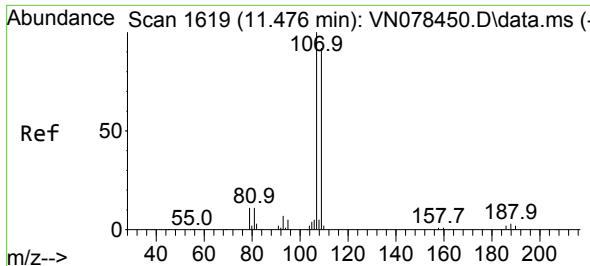
Tgt Ion: 43 Resp: 457485
Ion Ratio Lower Upper
43 100
58 57.2 31.7 95.1



#60
Dibromochloromethane
Concen: 20.256 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

Tgt Ion: 129 Resp: 129007
Ion Ratio Lower Upper
129 100
127 76.5 38.6 116.0

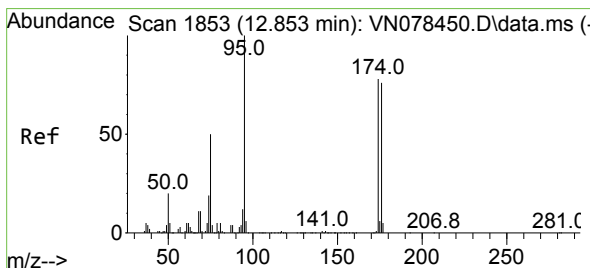
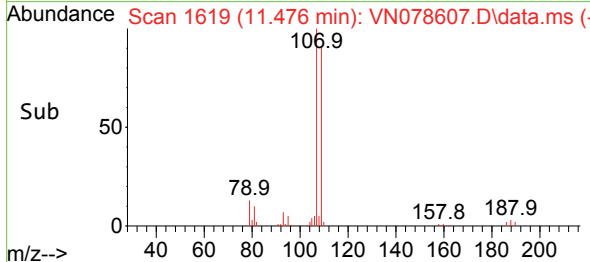
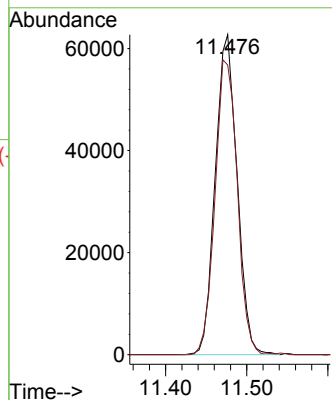
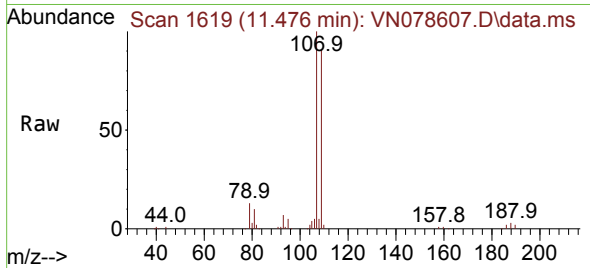




#61
1,2-Dibromoethane
Concen: 19.716 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

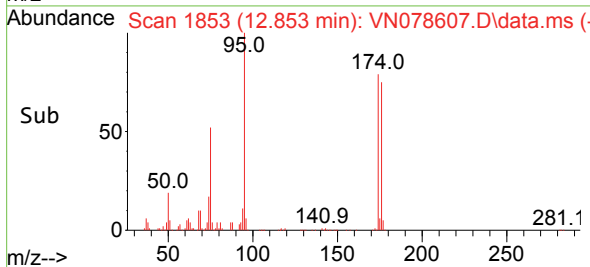
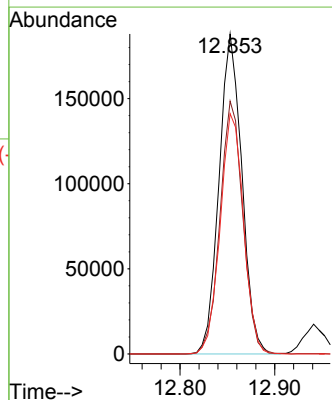
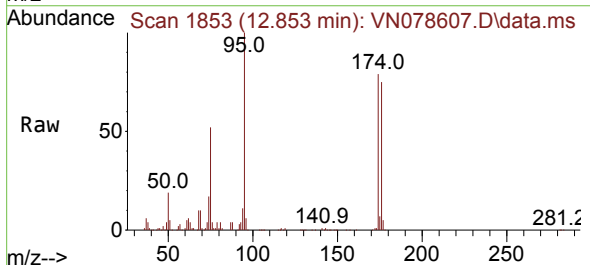
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

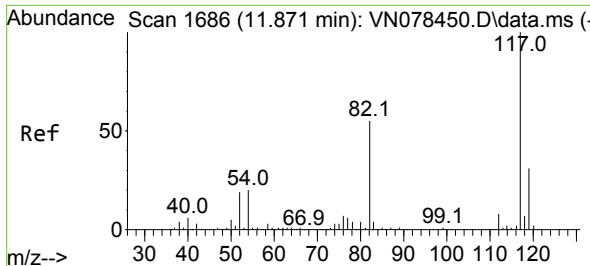
Tgt Ion:107 Resp: 117167
Ion Ratio Lower Upper
107 100
109 93.9 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 48.946 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

Tgt Ion: 95 Resp: 314552
Ion Ratio Lower Upper
95 100
174 79.2 0.0 143.8
176 76.9 0.0 135.8

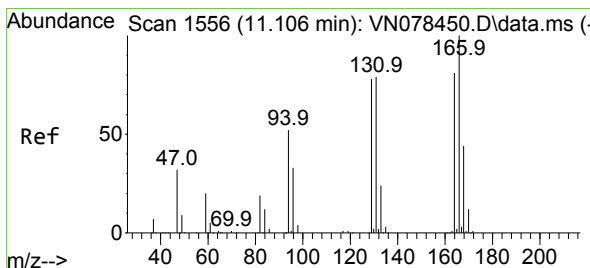
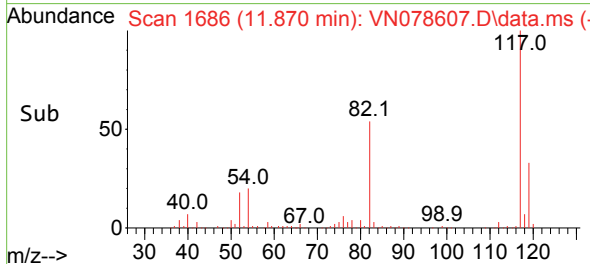
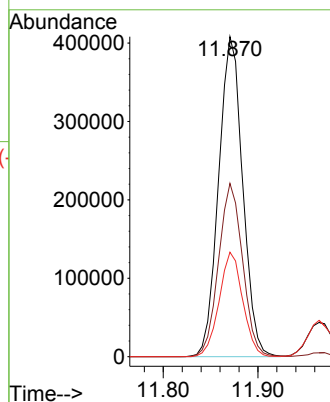
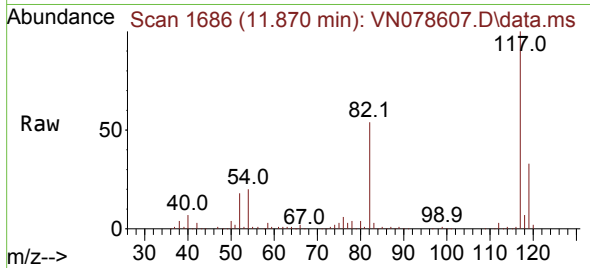




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.001 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

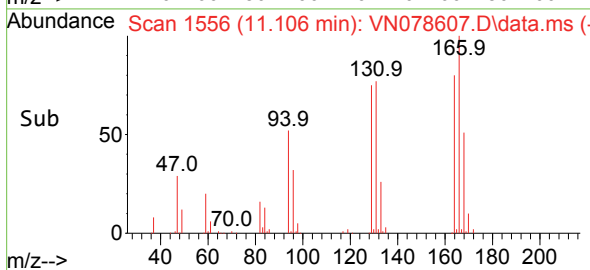
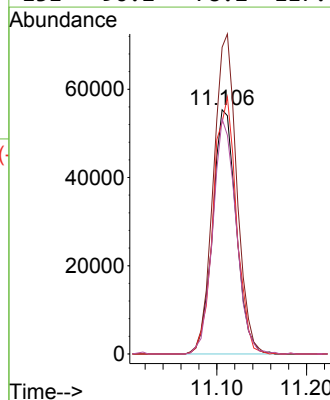
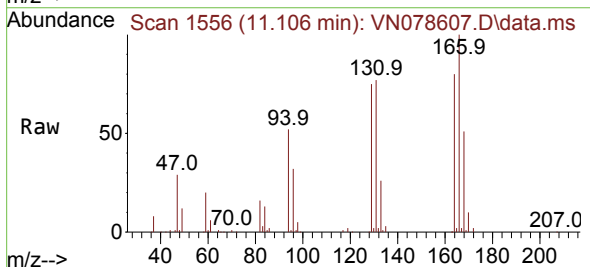
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

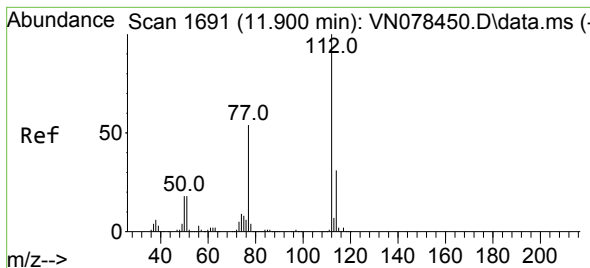
Tgt Ion:117 Resp: 721245
Ion Ratio Lower Upper
117 100
82 54.1 44.0 66.0
119 32.7 25.6 38.4



#64
Tetrachloroethene
Concen: 18.518 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

Tgt Ion:164 Resp: 100413
Ion Ratio Lower Upper
164 100
166 125.6 101.4 152.0
129 94.8 82.4 123.6
131 96.2 78.2 117.4





#65

Chlorobenzene

Concen: 18.714 ug/l

RT: 11.894 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN078607.D

Acq: 21 Jul 2023 12:23

Instrument :

MSVOA_N

ClientSampleId :

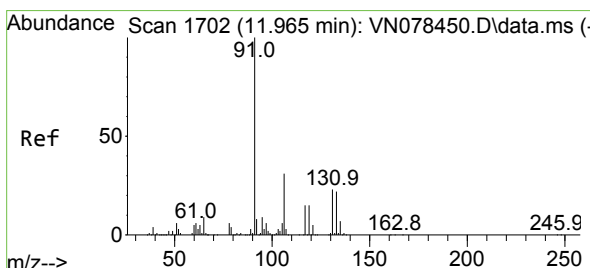
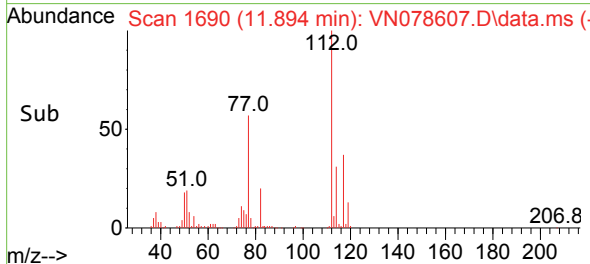
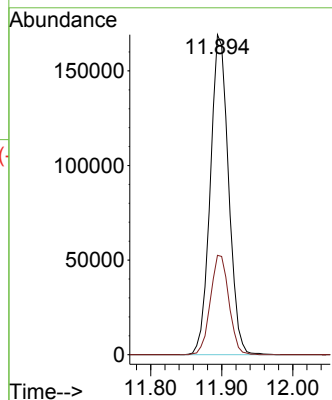
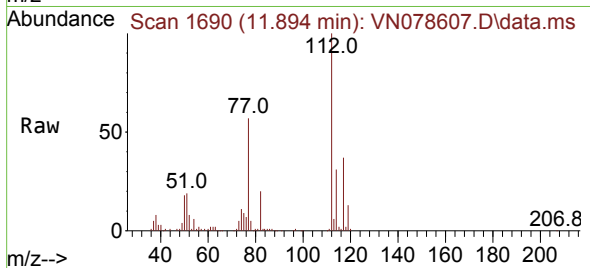
VN0721WBS01

Tgt Ion:112 Resp: 301698

Ion Ratio Lower Upper

112 100

114 31.0 25.0 37.4



#66

1,1,1,2-Tetrachloroethane

Concen: 19.433 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN078607.D

Acq: 21 Jul 2023 12:23

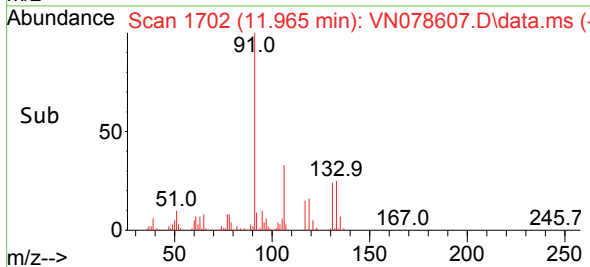
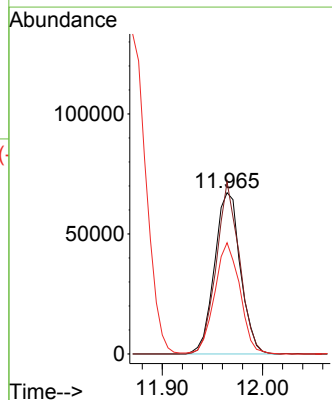
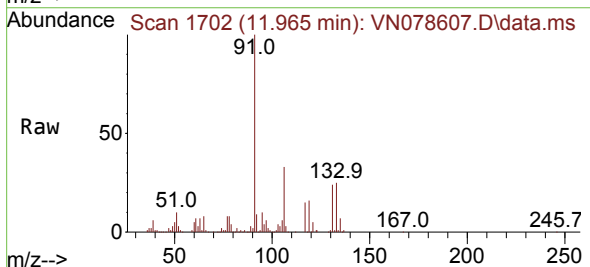
Tgt Ion:131 Resp: 120523

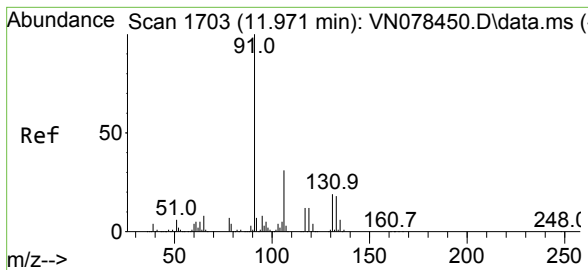
Ion Ratio Lower Upper

131 100

133 95.4 46.4 139.1

119 67.5 34.1 102.2

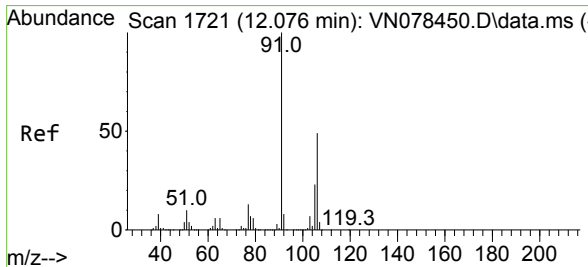
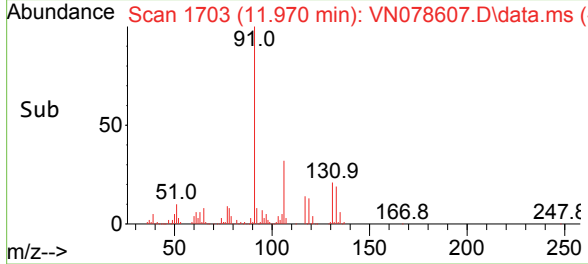
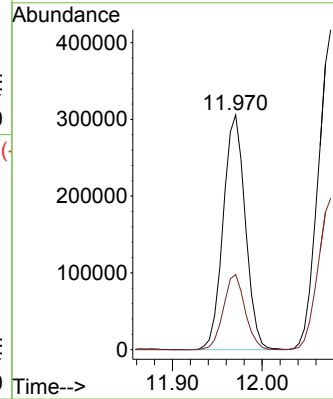
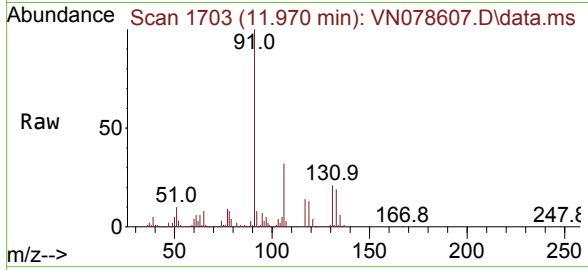




#67
Ethyl Benzene
Concen: 19.182 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

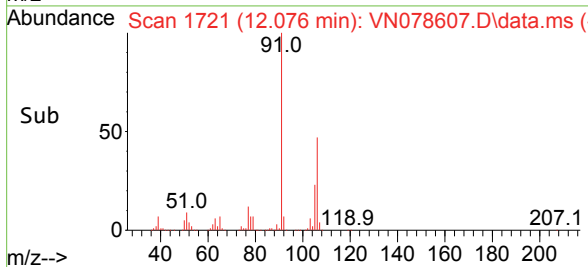
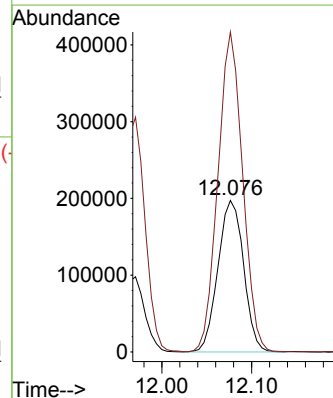
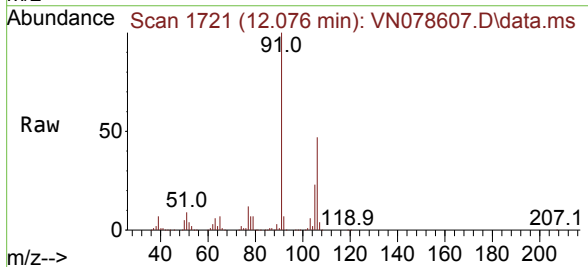
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

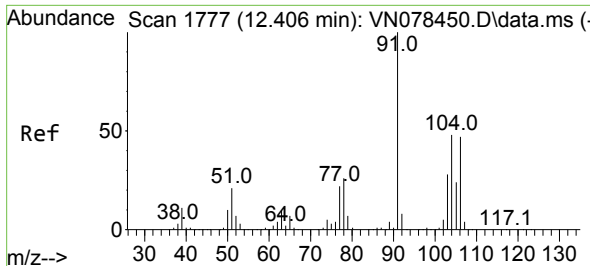
Tgt Ion: 91 Resp: 522735
Ion Ratio Lower Upper
91 100
106 32.0 25.6 38.4



#68
m/p-Xylenes
Concen: 38.900 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

Tgt Ion:106 Resp: 391930
Ion Ratio Lower Upper
106 100
91 203.3 159.6 239.4

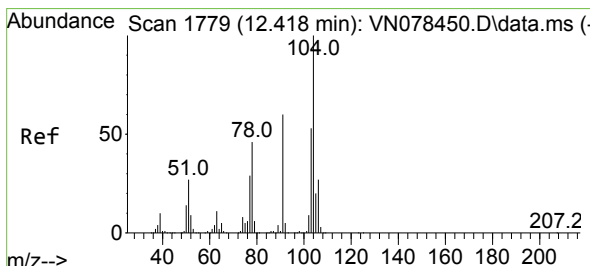
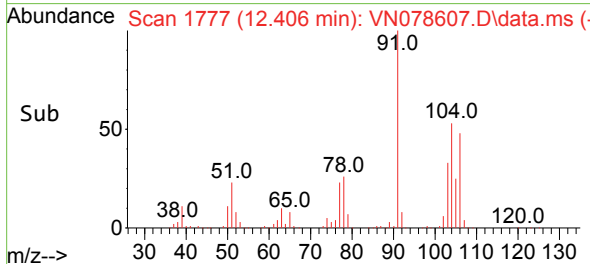
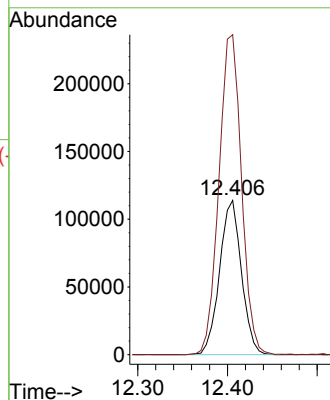
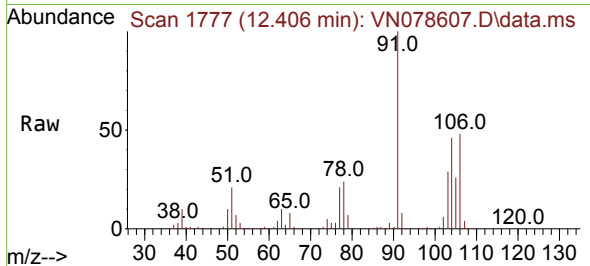




#69
o-Xylene
Concen: 18.946 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

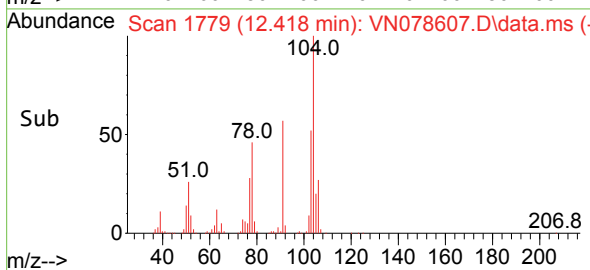
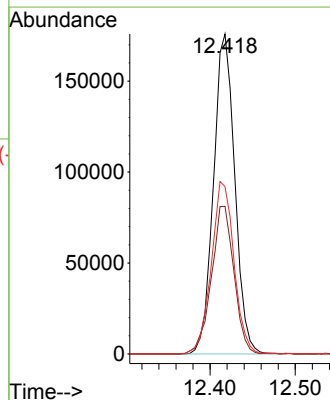
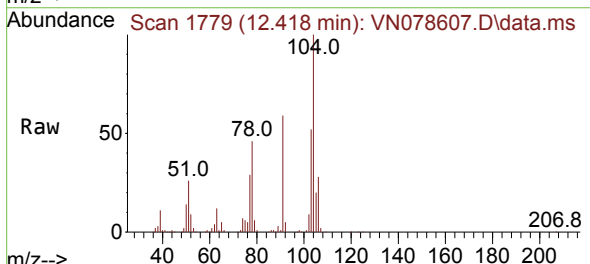
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

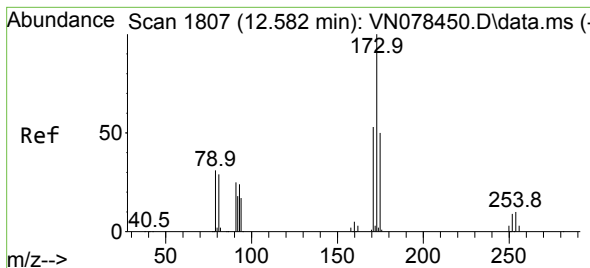
Tgt Ion:106 Resp: 192803
Ion Ratio Lower Upper
106 100
91 214.0 105.2 315.5



#70
Styrene
Concen: 19.139 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

Tgt Ion:104 Resp: 304711
Ion Ratio Lower Upper
104 100
78 49.0 39.5 59.3
103 57.5 43.2 64.8





#71

Bromoform

Concen: 19.774 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN078607.D

Acq: 21 Jul 2023 12:23

Instrument :

MSVOA_N

ClientSampleId :

VN0721WBS01

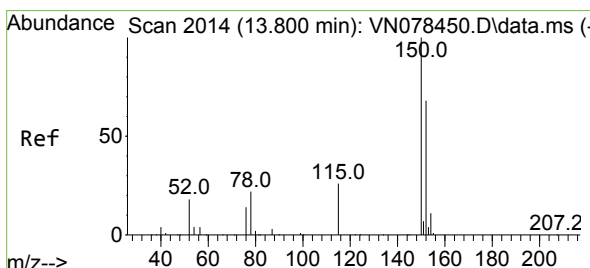
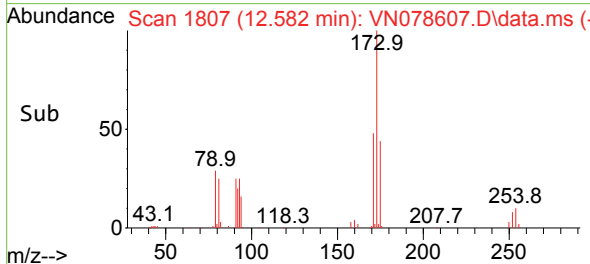
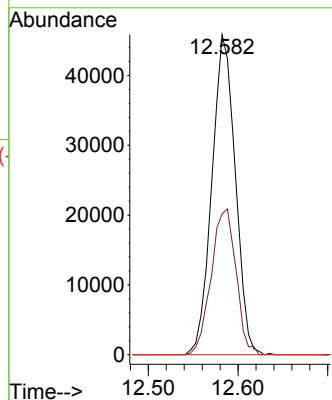
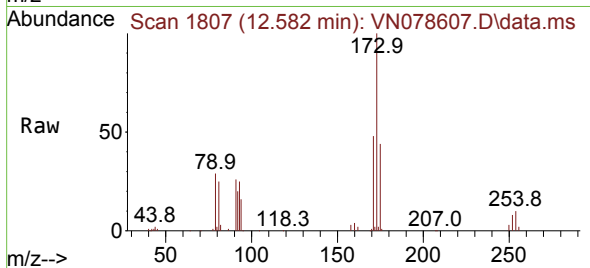
Tgt Ion:173 Resp: 83056

Ion Ratio Lower Upper

173 100

175 48.3 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.006 min

Lab File: VN078607.D

Acq: 21 Jul 2023 12:23

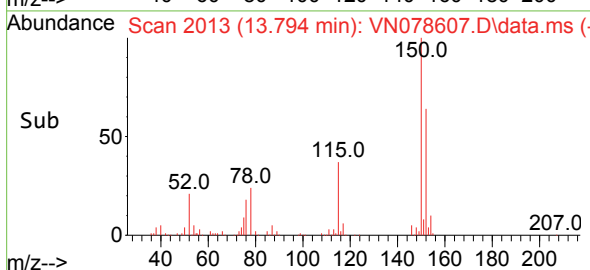
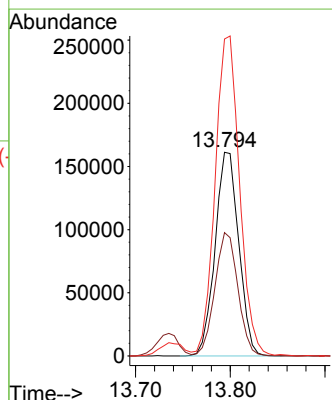
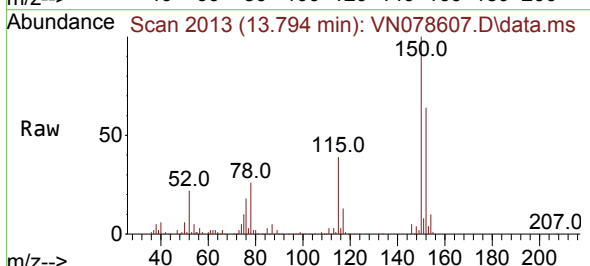
Tgt Ion:152 Resp: 279657

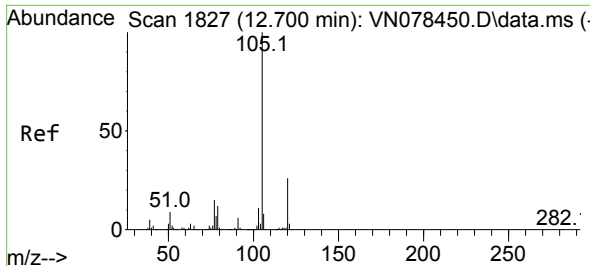
Ion Ratio Lower Upper

152 100

115 59.2 32.3 96.8

150 162.8 0.0 355.8

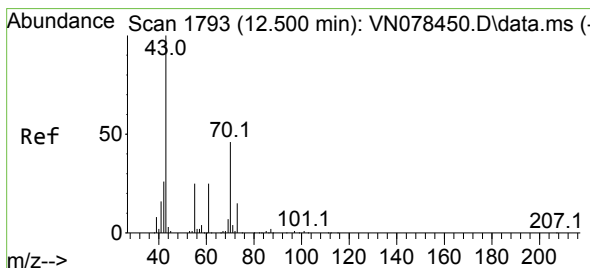
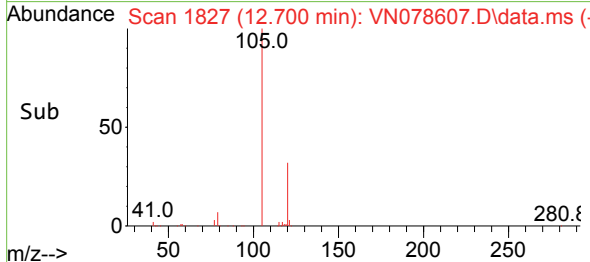
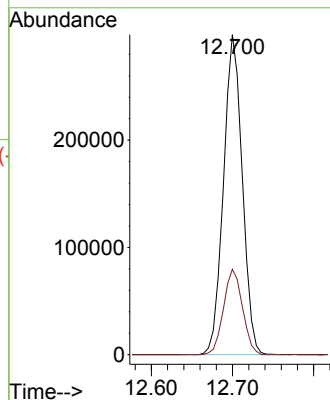
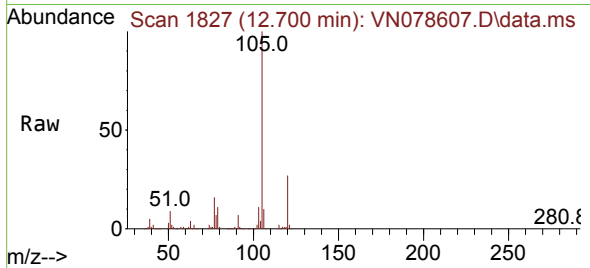




#73
Isopropylbenzene
Concen: 18.252 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

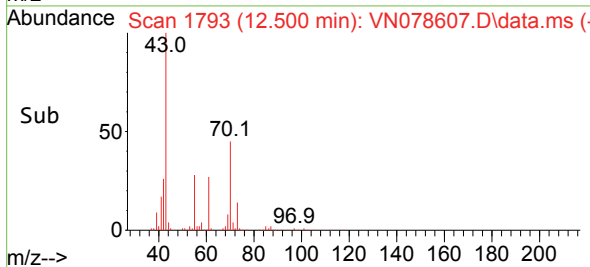
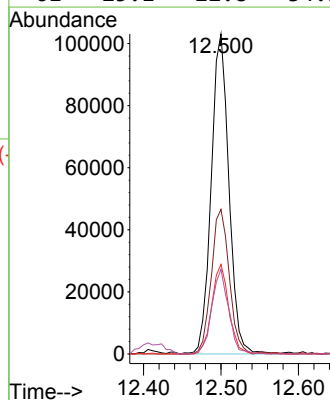
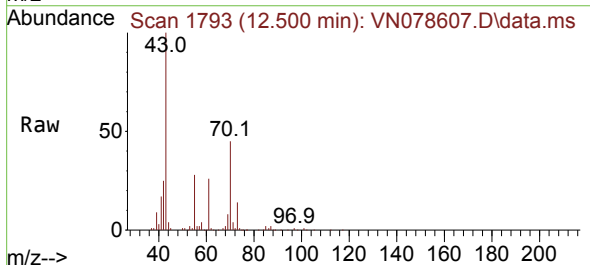
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

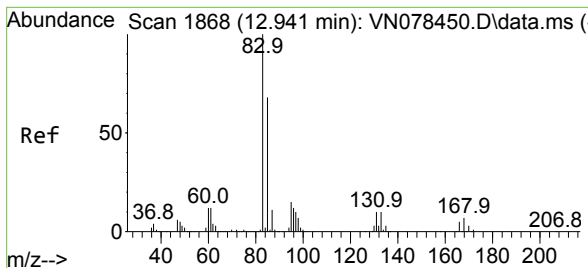
Tgt Ion:105 Resp: 479616
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.1



#74
N-ethyl acetate
Concen: 18.086 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

Tgt Ion: 43 Resp: 163780
Ion Ratio Lower Upper
43 100
70 45.7 43.4 65.2
55 27.0 21.4 32.0
61 25.1 22.8 34.2

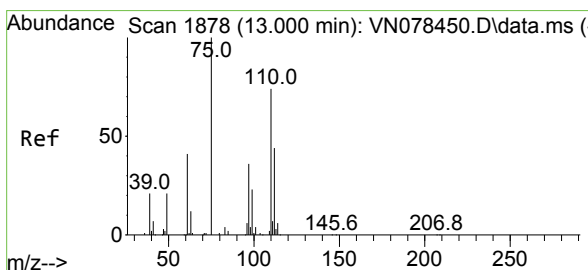
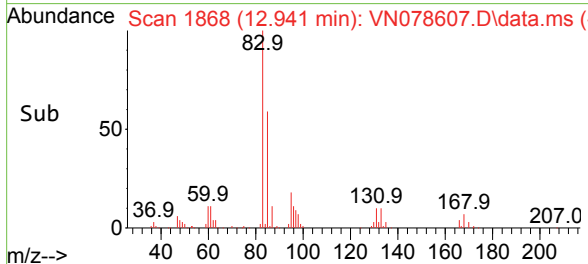
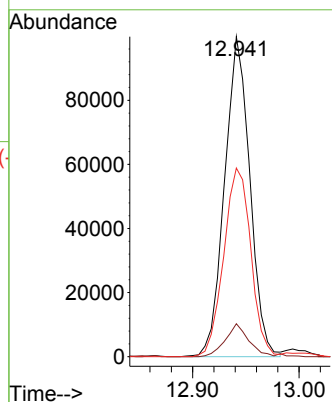
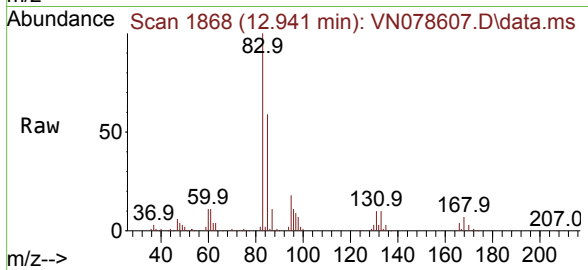




#75
1,1,2,2-Tetrachloroethane
Concen: 20.620 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

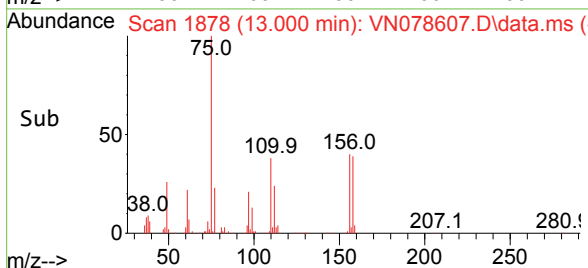
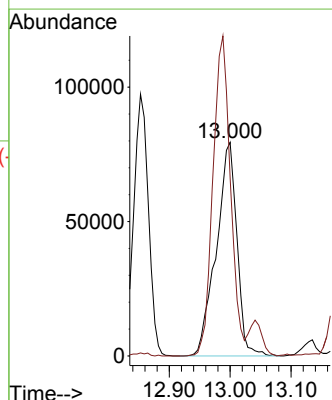
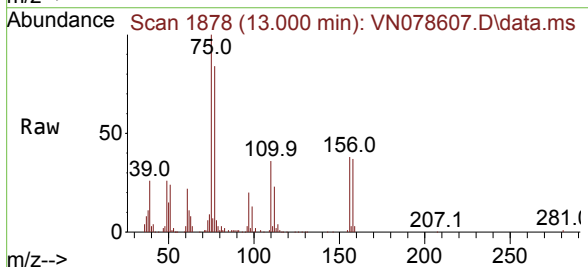
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

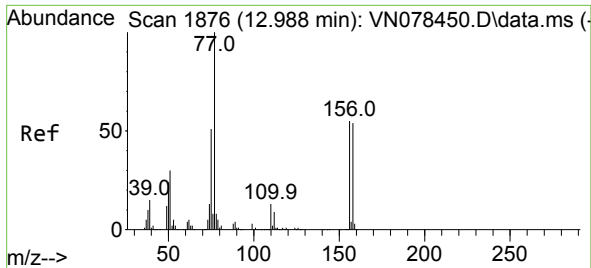
Tgt Ion: 83 Resp: 164695
Ion Ratio Lower Upper
83 100
131 9.8 5.0 15.0
85 63.2 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 27.702 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

Tgt Ion: 75 Resp: 187256
Ion Ratio Lower Upper
75 100
77 126.8 84.5 253.5

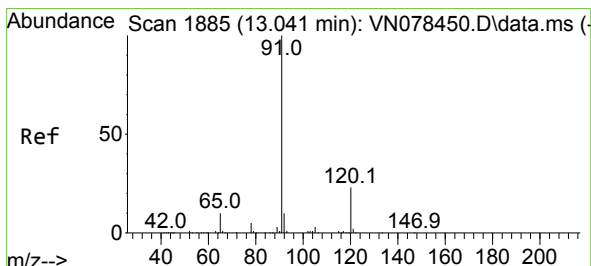
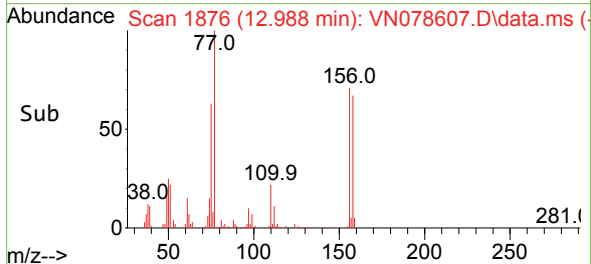
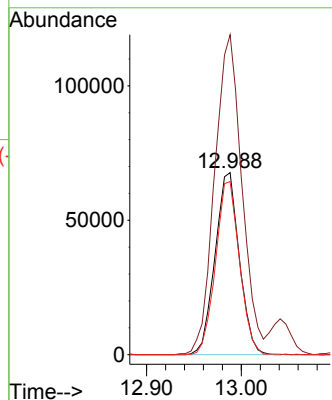
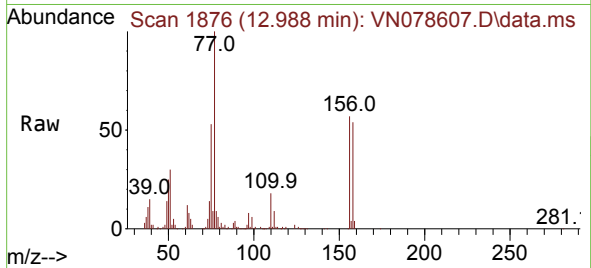




#77
Bromobenzene
Concen: 20.129 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

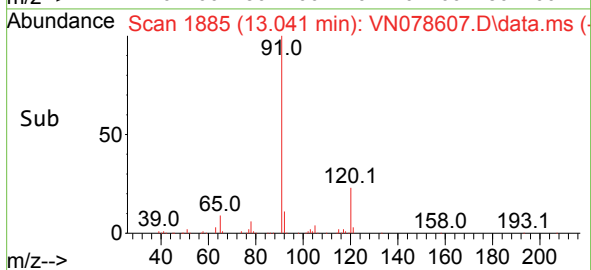
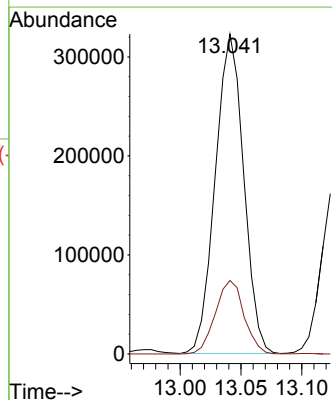
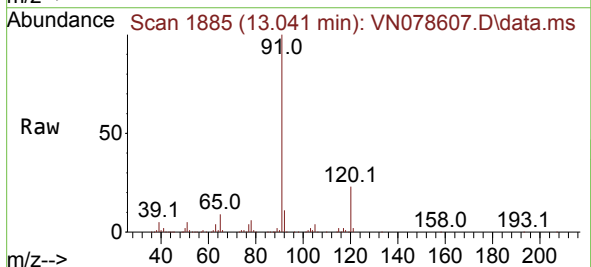
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

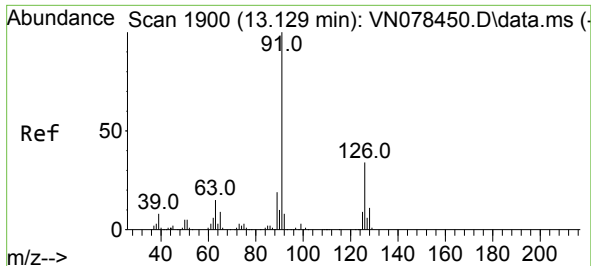
Tgt Ion:156 Resp: 120303
Ion Ratio Lower Upper
156 100
77 197.4 107.7 323.3
158 93.9 48.4 145.3



#78
n-propylbenzene
Concen: 18.621 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

Tgt Ion: 91 Resp: 523308
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4

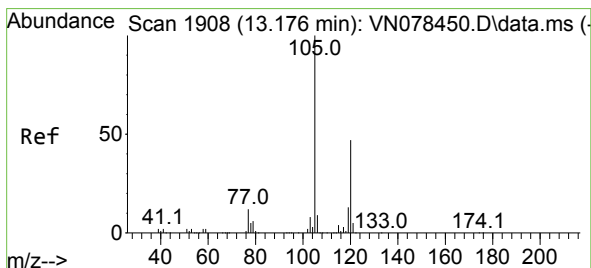
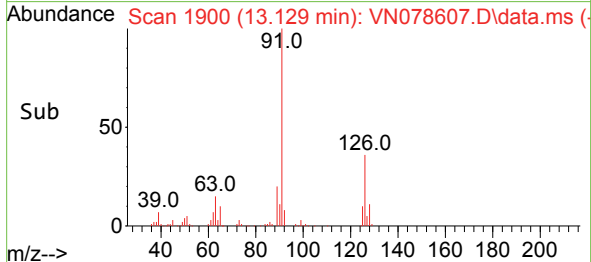
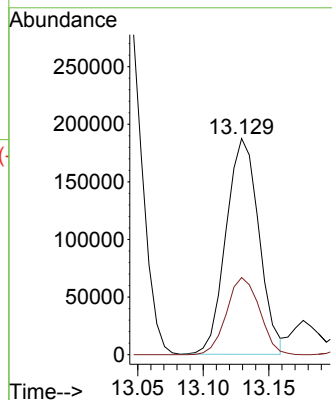
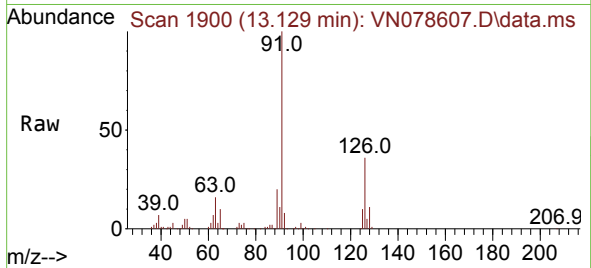




#79
2-Chlorotoluene
Concen: 17.840 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

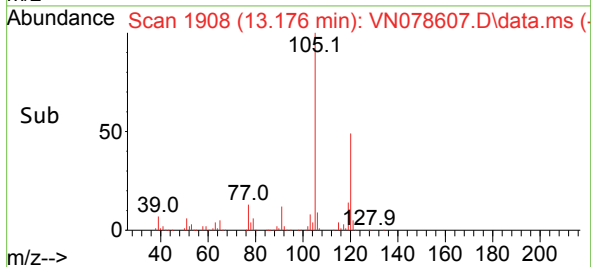
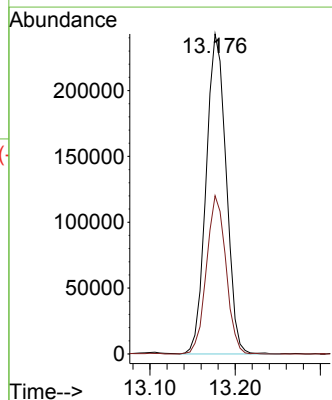
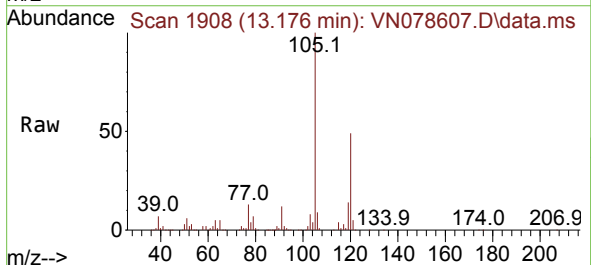
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

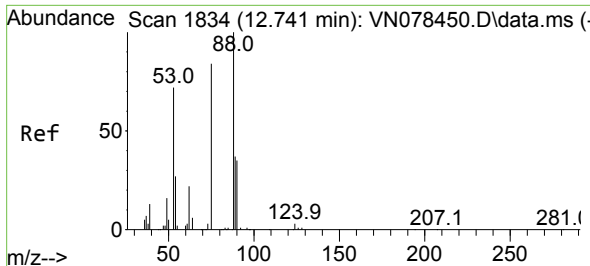
Tgt Ion: 91 Resp: 328388
Ion Ratio Lower Upper
91 100
126 35.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.073 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

Tgt Ion: 105 Resp: 396008
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3

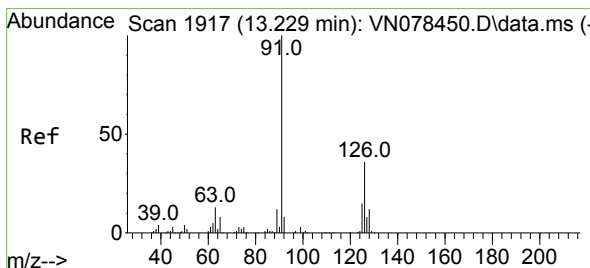
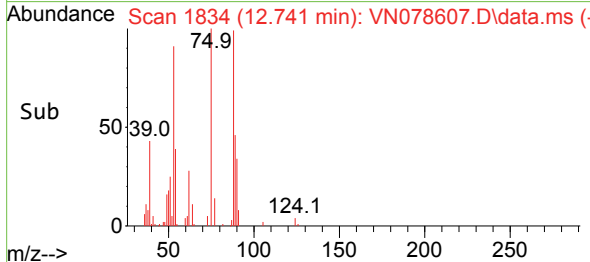
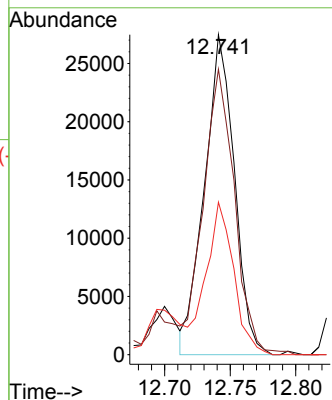
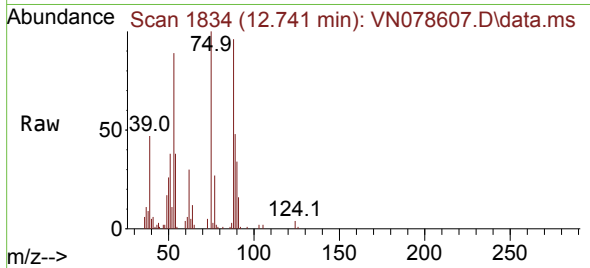




#81
 trans-1,4-Dichloro-2-butene
 Concen: 16.946 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. 0.000 min
 Lab File: VN078607.D
 Acq: 21 Jul 2023 12:23

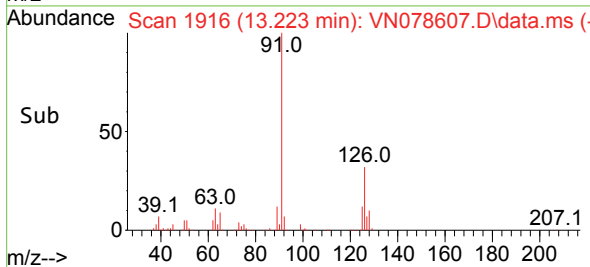
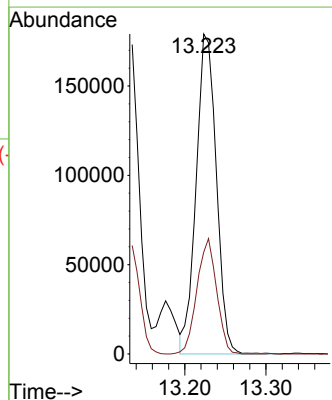
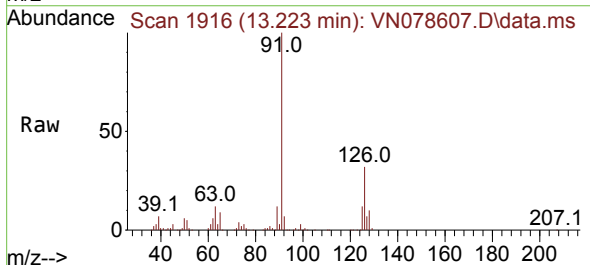
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721WBS01

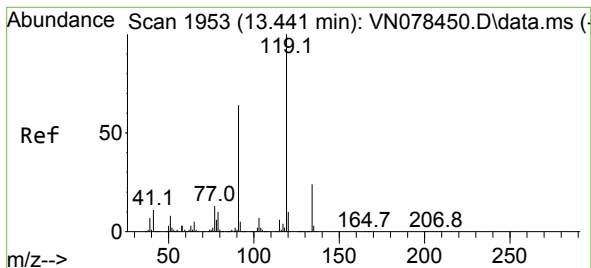
Tgt Ion: 75 Resp: 43590
 Ion Ratio Lower Upper
 75 100
 53 93.4 67.4 101.2
 89 43.8 38.8 58.2



#82
 4-Chlorotoluene
 Concen: 18.055 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. -0.006 min
 Lab File: VN078607.D
 Acq: 21 Jul 2023 12:23

Tgt Ion: 91 Resp: 310039
 Ion Ratio Lower Upper
 91 100
 126 35.1 16.7 50.0





#83

tert-Butylbenzene

Concen: 18.853 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN078607.D

Acq: 21 Jul 2023 12:23

Instrument :

MSVOA_N

ClientSampleId :

VN0721WBS01

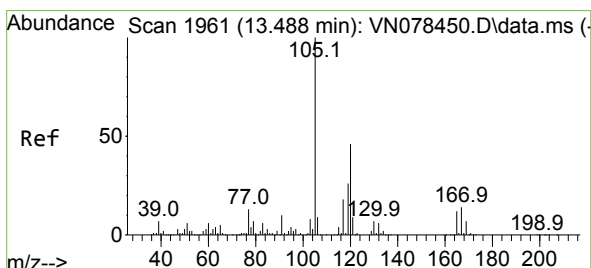
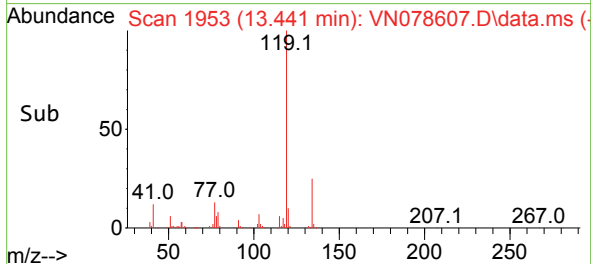
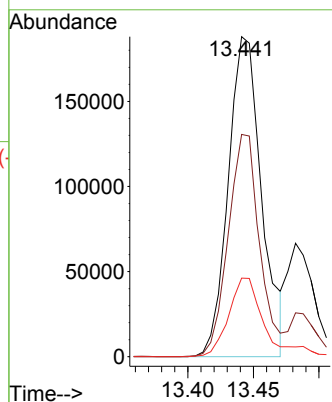
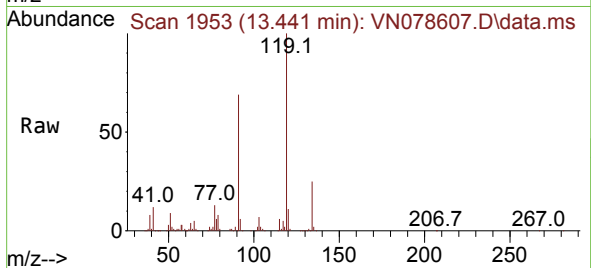
Tgt Ion:119 Resp: 332328

Ion Ratio Lower Upper

119 100

91 65.4 33.9 101.7

134 26.3 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 19.144 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.000 min

Lab File: VN078607.D

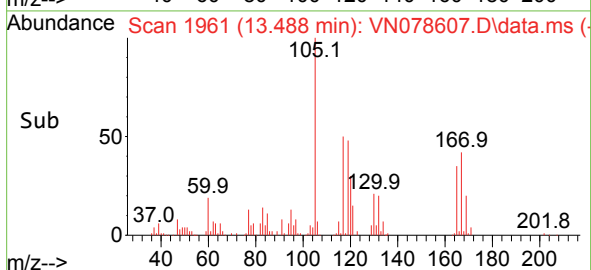
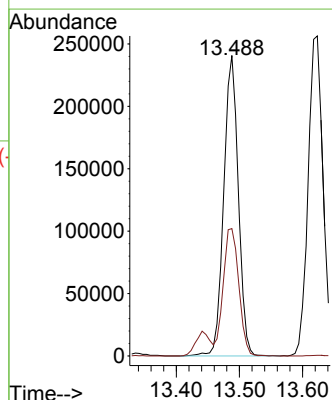
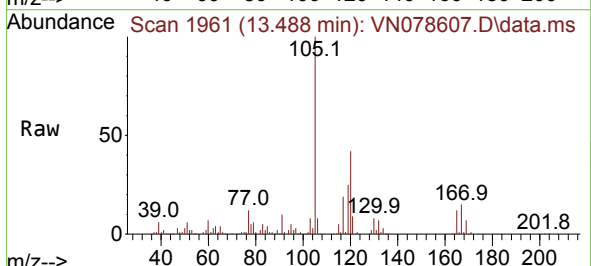
Acq: 21 Jul 2023 12:23

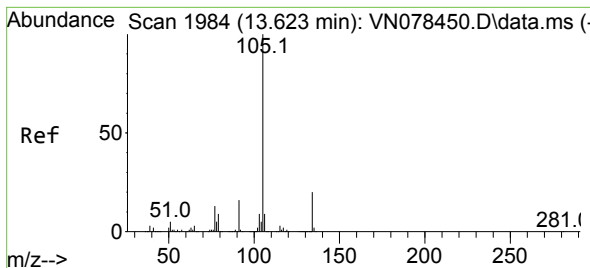
Tgt Ion:105 Resp: 386086

Ion Ratio Lower Upper

105 100

120 45.5 22.0 66.0

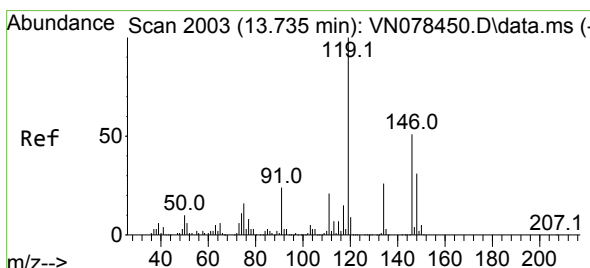
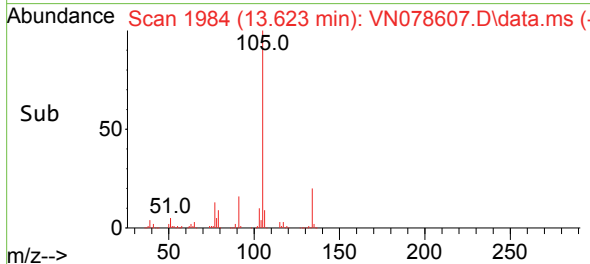
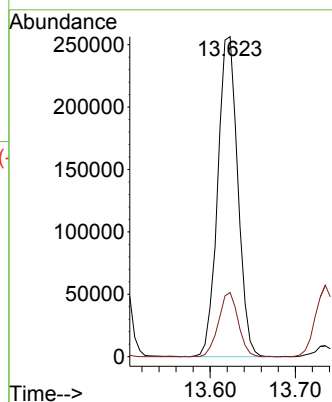
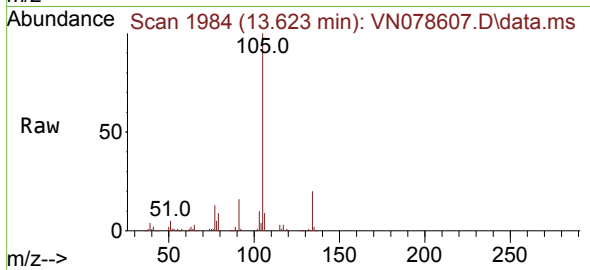




#85
 sec-Butylbenzene
 Concen: 18.816 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN078607.D
 Acq: 21 Jul 2023 12:23

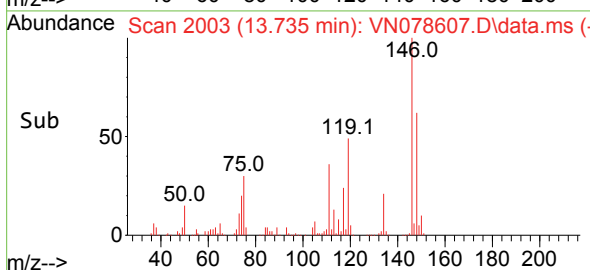
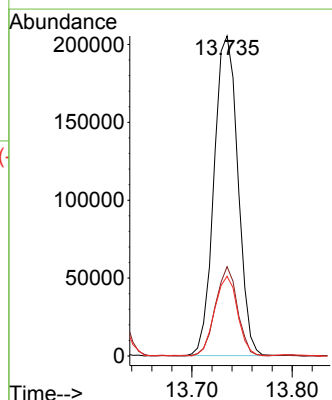
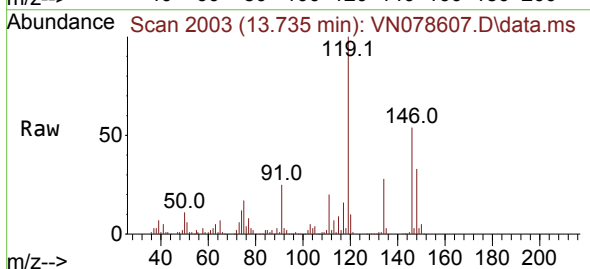
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721WBS01

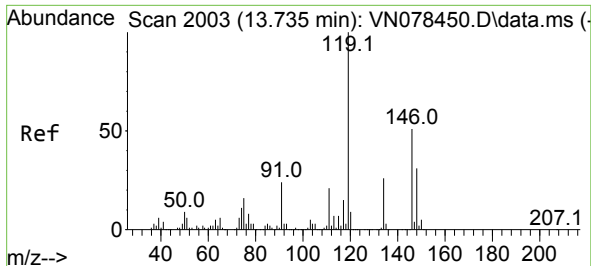
Tgt Ion:105 Resp: 419241
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 18.963 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078607.D
 Acq: 21 Jul 2023 12:23

Tgt Ion:119 Resp: 339268
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.6 37.8
 91 24.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.387 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN078607.D

Acq: 21 Jul 2023 12:23

Instrument :

MSVOA_N

ClientSampleId :

VN0721WBS01

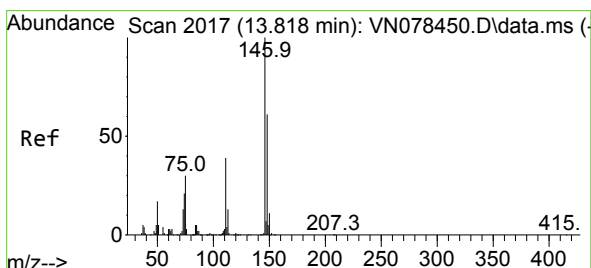
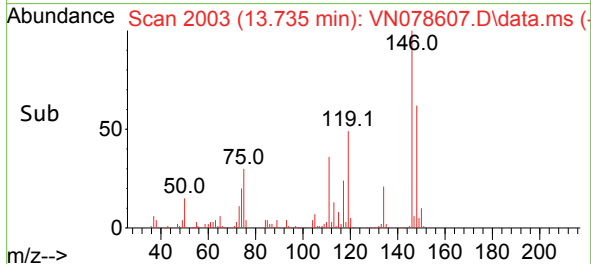
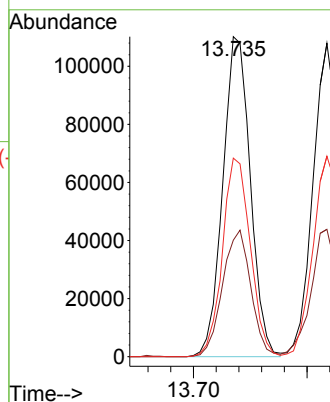
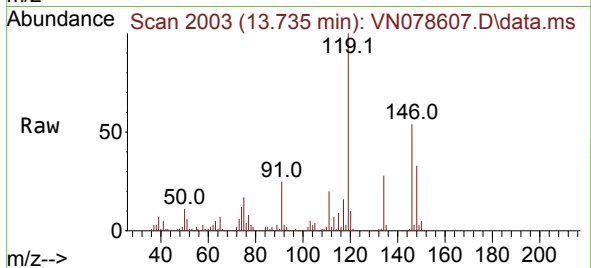
Tgt Ion:146 Resp: 185481

Ion Ratio Lower Upper

146 100

111 40.7 22.1 66.3

148 62.8 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 17.328 ug/l

RT: 13.817 min Scan# 2017

Delta R.T. -0.001 min

Lab File: VN078607.D

Acq: 21 Jul 2023 12:23

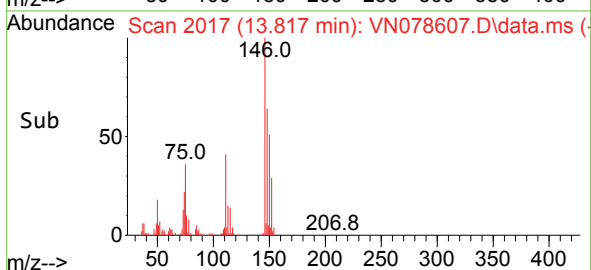
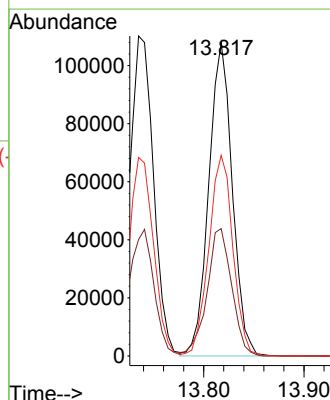
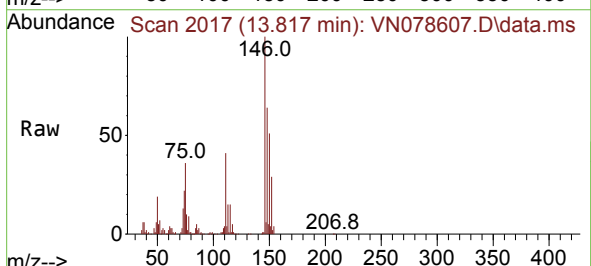
Tgt Ion:146 Resp: 176070

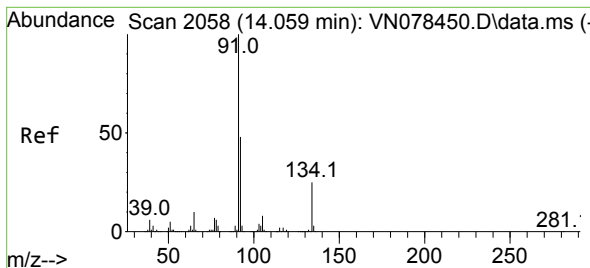
Ion Ratio Lower Upper

146 100

111 42.6 20.6 61.8

148 65.7 31.6 94.8

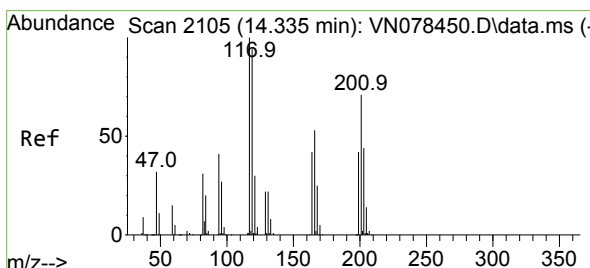
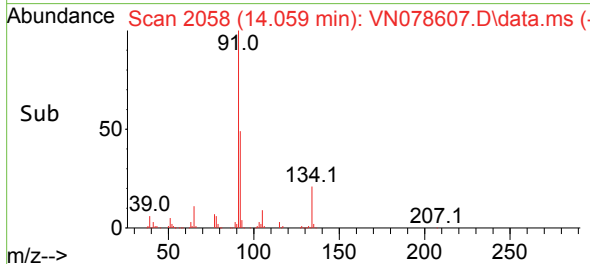
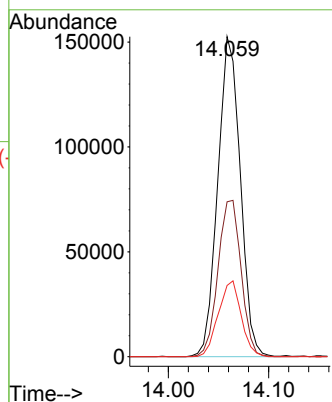
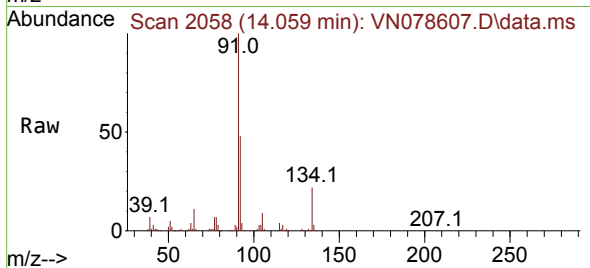




#89
n-Butylbenzene
Concen: 18.577 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

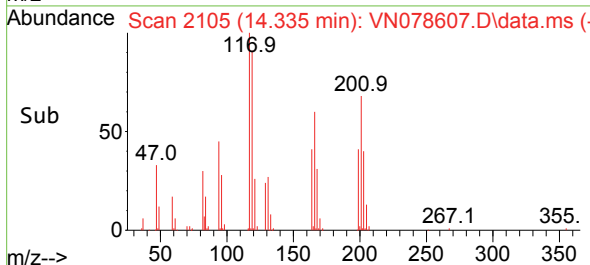
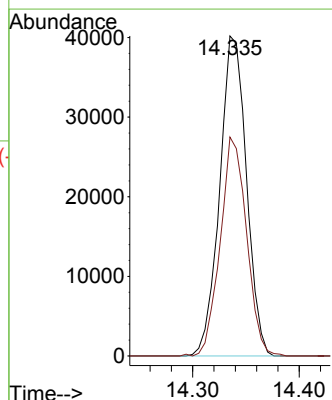
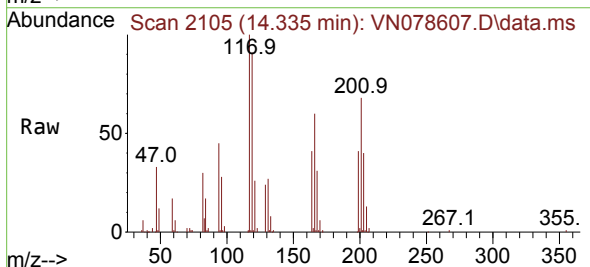
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

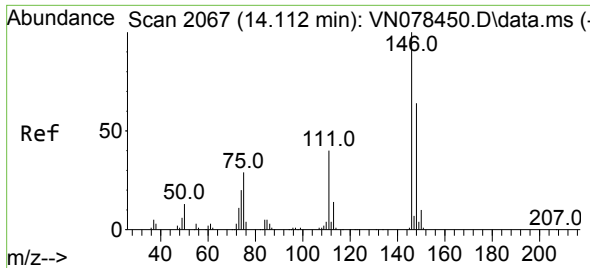
Tgt Ion: 91 Resp: 237812
Ion Ratio Lower Upper
91 100
92 50.1 26.4 79.0
134 24.0 12.6 37.6



#90
Hexachloroethane
Concen: 20.826 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

Tgt Ion: 117 Resp: 70048
Ion Ratio Lower Upper
117 100
201 67.3 29.3 88.0

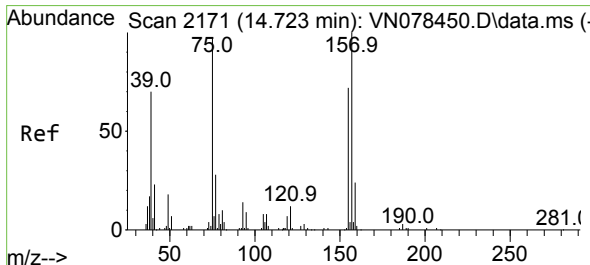
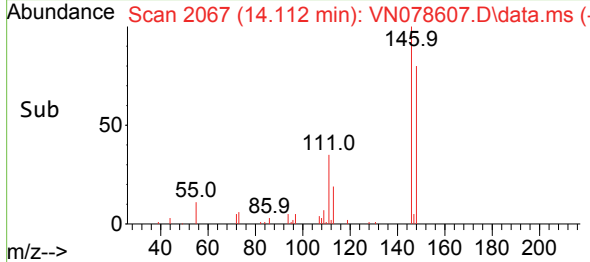
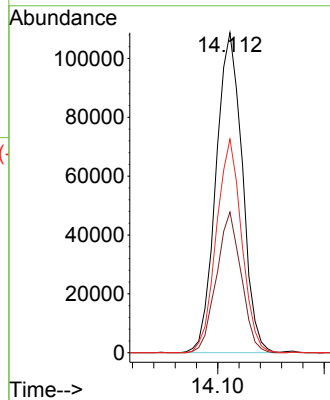
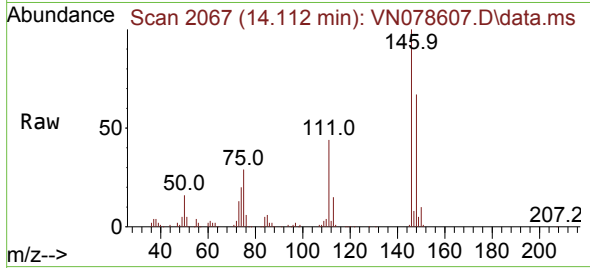




#91
1,2-Dichlorobenzene
Concen: 18.548 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

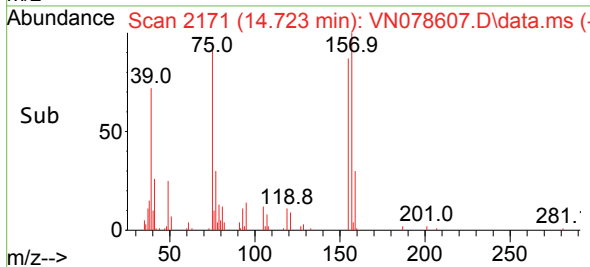
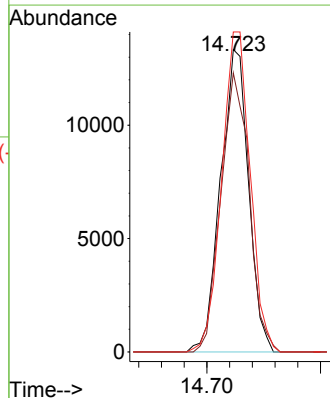
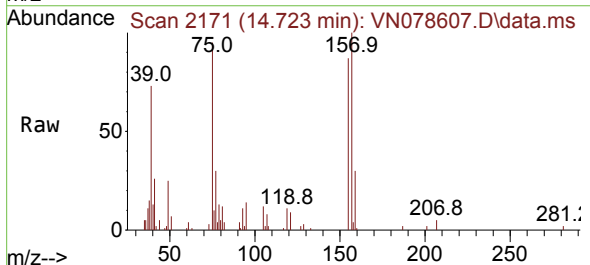
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS01

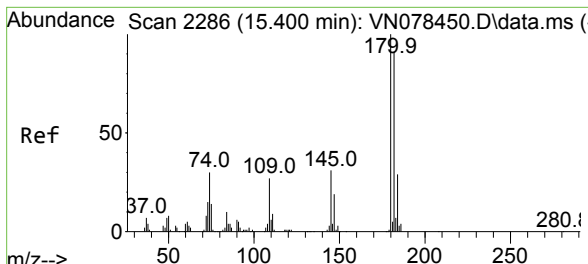
Tgt Ion:146 Resp: 186211
Ion Ratio Lower Upper
146 100
111 41.4 22.0 66.0
148 64.3 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.853 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN078607.D
Acq: 21 Jul 2023 12:23

Tgt Ion: 75 Resp: 22802
Ion Ratio Lower Upper
75 100
155 93.6 39.1 117.2
157 107.7 50.3 150.9

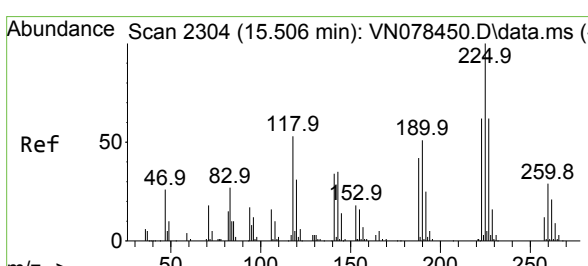
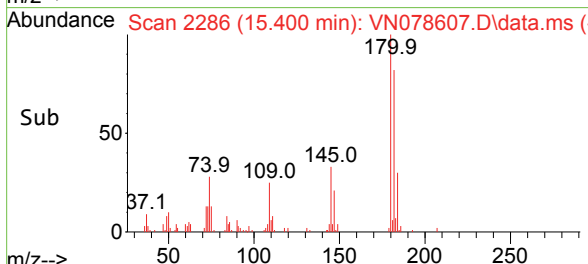
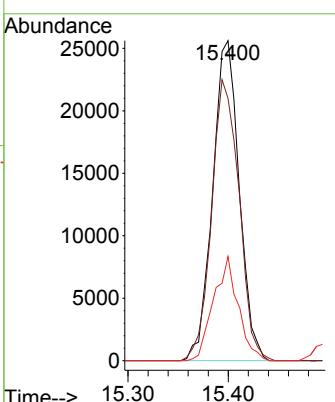
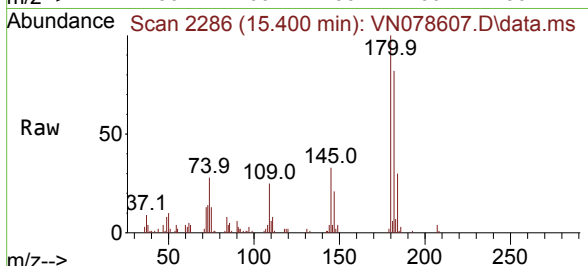




#93
 1,2,4-Trichlorobenzene
 Concen: 14.707 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN078607.D
 Acq: 21 Jul 2023 12:23

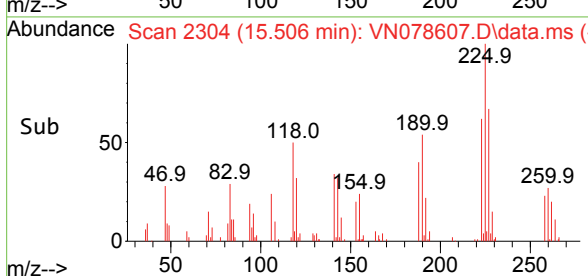
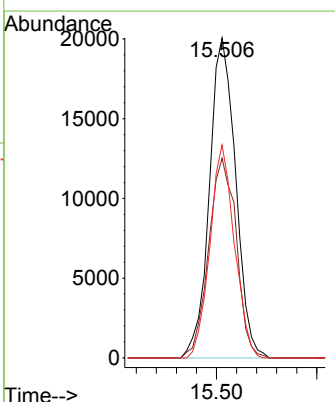
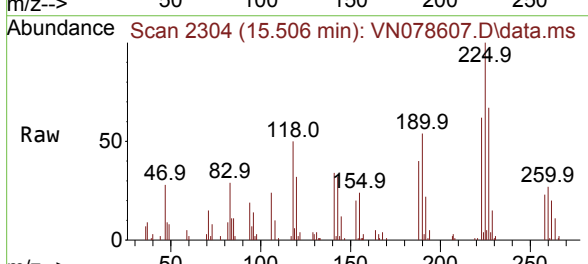
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721WBS01

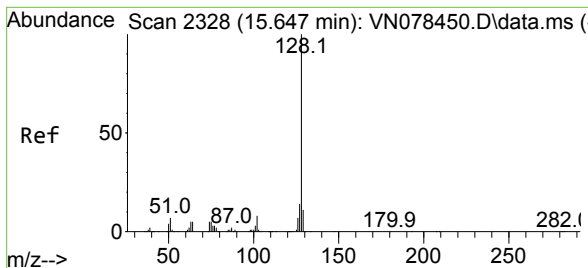
Tgt Ion:	180	Resp:	47123
Ion Ratio	Lower	Upper	
180	100		
182	90.7	46.1	138.2
145	30.2	16.6	49.8



#94
 Hexachlorobutadiene
 Concen: 19.398 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. -0.000 min
 Lab File: VN078607.D
 Acq: 21 Jul 2023 12:23

Tgt Ion:	225	Resp:	36352
Ion Ratio	Lower	Upper	
225	100		
223	65.7	31.3	93.8
227	62.3	31.9	95.9





#95

Naphthalene

Concen: 12.310 ug/l

RT: 15.647 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN078607.D

Acq: 21 Jul 2023 12:23

Instrument :

MSVOA_N

ClientSampleId :

VN0721WBS01

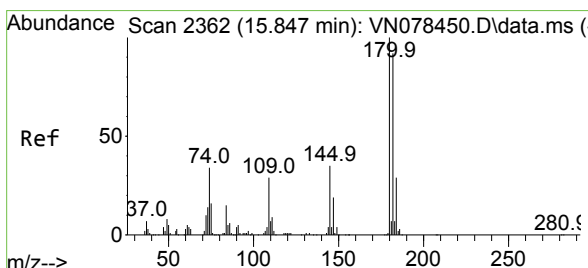
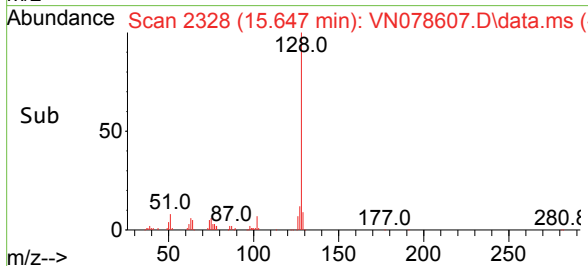
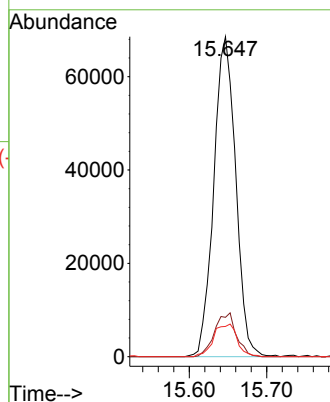
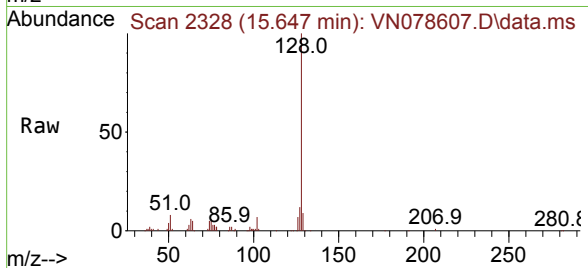
Tgt Ion:128 Resp: 134837

Ion Ratio Lower Upper

128 100

127 13.5 10.0 15.0

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 13.977 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. -0.000 min

Lab File: VN078607.D

Acq: 21 Jul 2023 12:23

Tgt Ion:180 Resp: 51495

Ion Ratio Lower Upper

180 100

182 94.6 46.2 138.6

145 32.7 17.5 52.6

