

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060823\
 Data File : VN078120.D
 Acq On : 08 Jun 2023 11:09
 Operator : JC\MD
 Sample : VN0608WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0608WBSD01

Quant Time: Jun 09 01:23:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	402887	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	718823	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	619118	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	237968	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	294769	54.874	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.740%	
35) Dibromofluoromethane	8.171	113	242240	53.298	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.600%	
50) Toluene-d8	10.571	98	927505	52.935	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.880%	
62) 4-Bromofluorobenzene	12.853	95	290692	53.367	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.740%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	78343	17.202	ug/l	99
3) Chloromethane	2.371	50	83770	18.399	ug/l	97
4) Vinyl Chloride	2.524	62	102597	17.204	ug/l	98
5) Bromomethane	2.959	94	84076	18.655	ug/l	93
6) Chloroethane	3.130	64	72438	17.819	ug/l	100
7) Trichlorofluoromethane	3.501	101	140268	17.345	ug/l	99
8) Diethyl Ether	3.965	74	49584	17.450	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.383	101	77276	18.106	ug/l	96
10) Methyl Iodide	4.601	142	100740	16.691	ug/l	94
11) Tert butyl alcohol	5.536	59	69011	93.042	ug/l	99
12) 1,1-Dichloroethene	4.353	96	73777	16.769	ug/l	98
13) Acrolein	4.189	56	85592	104.703	ug/l	96
14) Allyl chloride	5.030	41	107539	20.024	ug/l	96
15) Acrylonitrile	5.730	53	181569	94.949	ug/l	99
16) Acetone	4.442	43	151955	98.278	ug/l	96
17) Carbon Disulfide	4.718	76	189020	16.692	ug/l	96
18) Methyl Acetate	5.036	43	131516	18.475	ug/l	90
19) Methyl tert-butyl Ether	5.800	73	252059	17.957	ug/l	97
20) Methylene Chloride	5.277	84	91384	17.885	ug/l	93
21) trans-1,2-Dichloroethene	5.795	96	81673	17.212	ug/l	91
22) Diisopropyl ether	6.683	45	241820	19.142	ug/l	93
23) Vinyl Acetate	6.612	43	712449	94.874	ug/l	93
24) 1,1-Dichloroethane	6.577	63	151578	18.189	ug/l	98
25) 2-Butanone	7.494	43	229594	96.562	ug/l	91
26) 2,2-Dichloropropane	7.500	77	128322	20.854	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	101963	18.014	ug/l	94
28) Bromochloromethane	7.818	49	84183	22.001	ug/l	91
29) Tetrahydrofuran	7.847	42	149280	93.916	ug/l	85
30) Chloroform	7.971	83	166869	18.595	ug/l	94
31) Cyclohexane	8.259	56	127177	18.456	ug/l	88
32) 1,1,1-Trichloroethane	8.177	97	142423	18.078	ug/l	95
36) 1,1-Dichloropropene	8.377	75	121628	18.657	ug/l	97
37) Ethyl Acetate	7.565	43	101648	19.959	ug/l #	94
38) Carbon Tetrachloride	8.365	117	124282	18.054	ug/l	93
39) Methylcyclohexane	9.606	83	124534	18.433	ug/l	94
40) Benzene	8.612	78	361184	18.558	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	53731	19.464	ug/l	90
42) 1,2-Dichloroethane	8.677	62	131744	19.742	ug/l	96
43) Isopropyl Acetate	8.694	43	164397	16.879	ug/l	97
44) Trichloroethene	9.359	130	91827	17.865	ug/l	99
45) 1,2-Dichloropropane	9.630	63	93615	19.332	ug/l	97
46) Dibromomethane	9.712	93	67070	18.804	ug/l	96
47) Bromodichloromethane	9.894	83	131577	19.860	ug/l	94
48) Methyl methacrylate	9.688	41	75412	18.450	ug/l	90
49) 1,4-Dioxane	9.700	88	33855	394.083	ug/l	92
51) 4-Methyl-2-Pentanone	10.453	43	496671	96.837	ug/l	92
52) Toluene	10.635	92	233188	18.976	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	132055	19.139	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	146343	19.187	ug/l #	91
55) 1,1,2-Trichloroethane	11.024	97	91900	19.770	ug/l	97
56) Ethyl methacrylate	10.882	69	130548	19.287	ug/l	92
57) 1,3-Dichloropropane	11.171	76	150271	19.151	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	276570	101.148	ug/l	92
59) 2-Hexanone	11.200	43	352993	98.844	ug/l	89
60) Dibromochloromethane	11.365	129	96508	18.973	ug/l	97
61) 1,2-Dibromoethane	11.477	107	93939	19.256	ug/l	96
64) Tetrachloroethene	11.106	164	83767	20.281	ug/l	93
65) Chlorobenzene	11.894	112	244189	18.417	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	91895	18.844	ug/l	97
67) Ethyl Benzene	11.971	91	423525	18.513	ug/l	97
68) m/p-Xylenes	12.076	106	325192	37.298	ug/l	98
69) o-Xylene	12.406	106	160096	18.699	ug/l	97
70) Styrene	12.418	104	244412	18.133	ug/l	96
71) Bromoform	12.582	173	59977	19.058	ug/l #	97
73) Isopropylbenzene	12.700	105	397556	17.667	ug/l	98
74) N-amyl acetate	12.500	43	125978	17.000	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	127499	19.087	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	146943	26.120	ug/l	71
77) Bromobenzene	12.988	156	92563	17.719	ug/l	96
78) n-propylbenzene	13.041	91	441794	18.070	ug/l	99
79) 2-Chlorotoluene	13.129	91	277333	17.573	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	326008	17.894	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	31174	17.025	ug/l #	74
82) 4-Chlorotoluene	13.229	91	263495	17.889	ug/l	100
83) tert-Butylbenzene	13.441	119	274467	17.331	ug/l	95
84) 1,2,4-Trimethylbenzene	13.488	105	320818	18.163	ug/l	99
85) sec-Butylbenzene	13.623	105	359561	17.346	ug/l	100
86) p-Isopropyltoluene	13.735	119	291694	17.341	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	151593	17.156	ug/l	97
88) 1,4-Dichlorobenzene	13.818	146	148155	17.376	ug/l	98
89) n-Butylbenzene	14.059	91	219625	16.553	ug/l	99
90) Hexachloroethane	14.335	117	50690	16.981	ug/l	93
91) 1,2-Dichlorobenzene	14.112	146	150749	17.456	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	19825	17.786	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	48202	15.666	ug/l	96
94) Hexachlorobutadiene	15.506	225	26206	15.529	ug/l	96
95) Naphthalene	15.647	128	149285	14.424	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	54519	15.843	ug/l	99

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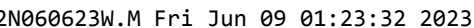
Instrument :
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ClientSampleId :
VN0608WBSD01

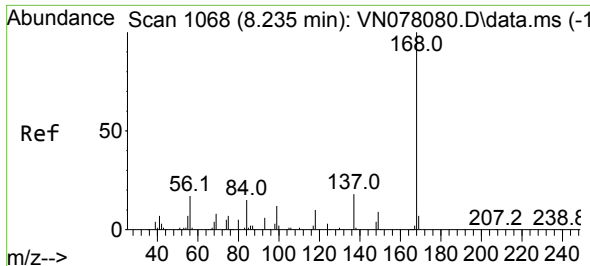
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Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration

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

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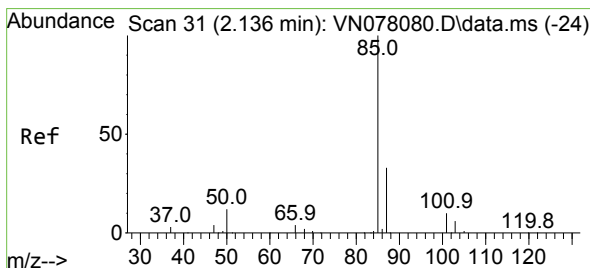
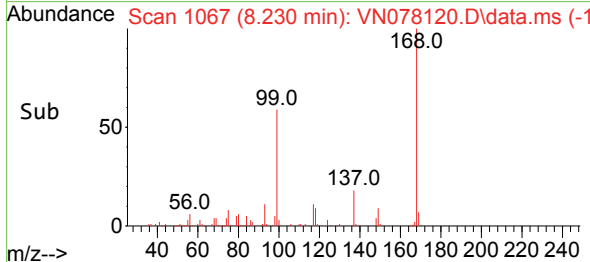
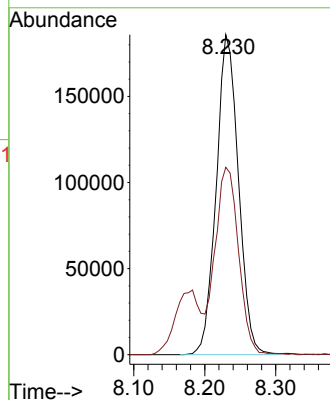
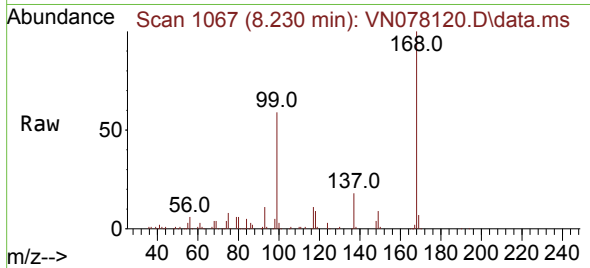




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.005 min
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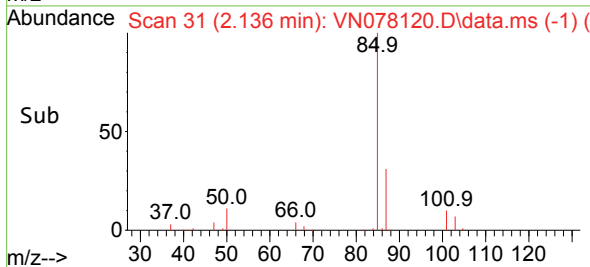
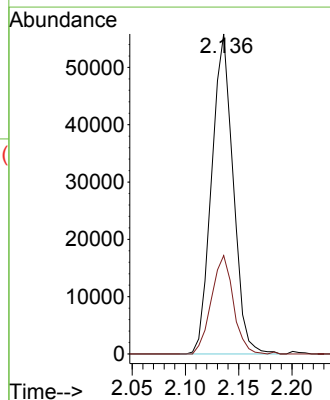
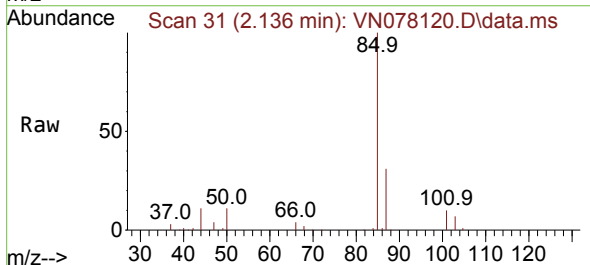
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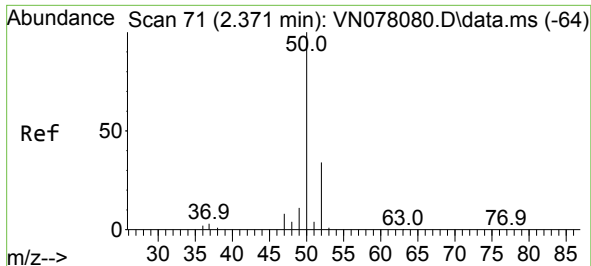
Tgt Ion:168 Resp: 402887
Ion Ratio Lower Upper
168 100
99 58.2 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 17.202 ug/l
RT: 2.136 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion: 85 Resp: 78343
Ion Ratio Lower Upper
85 100
87 30.8 15.8 47.4

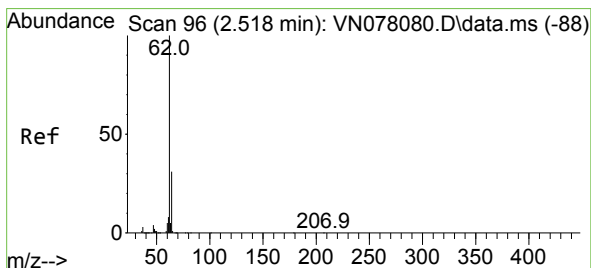
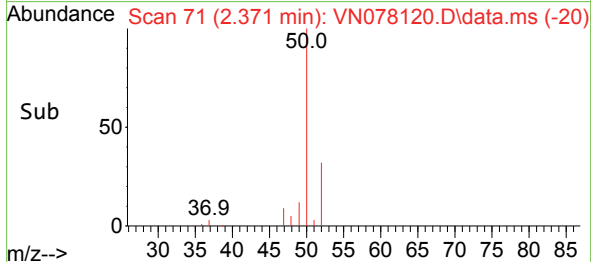
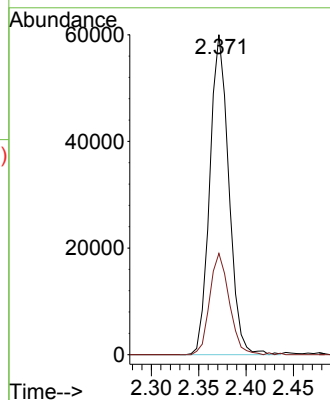
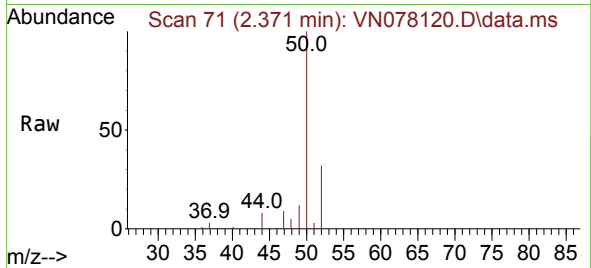




#3
Chloromethane
Concen: 18.399 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

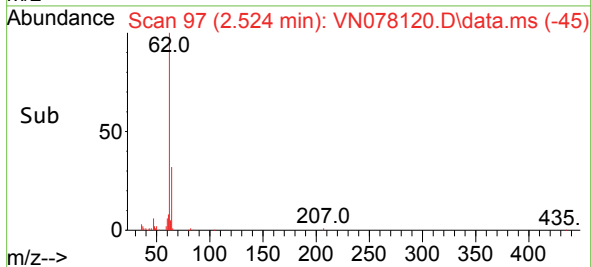
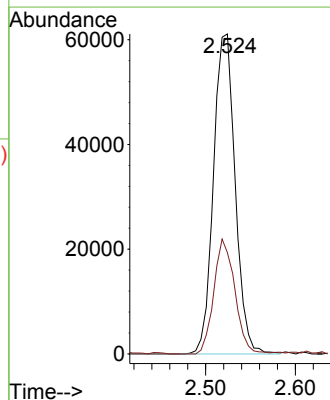
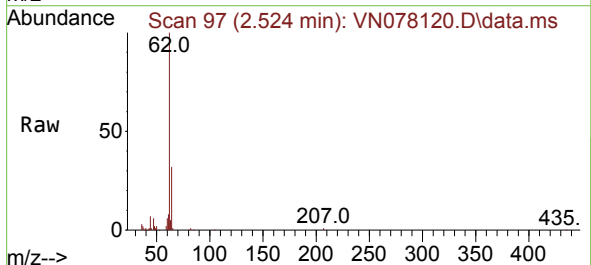
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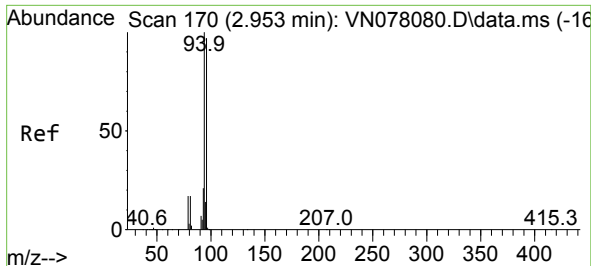
Tgt Ion: 50 Resp: 83770
Ion Ratio Lower Upper
50 100
52 31.7 26.5 39.7



#4
Vinyl Chloride
Concen: 17.204 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.006 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion: 62 Resp: 102597
Ion Ratio Lower Upper
62 100
64 31.7 26.2 39.2

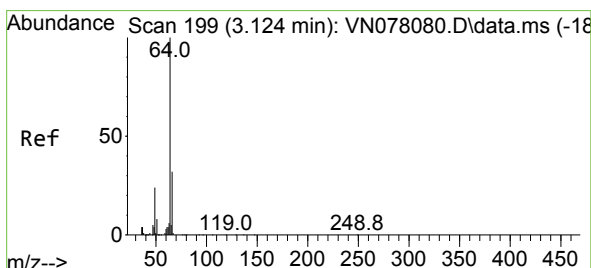
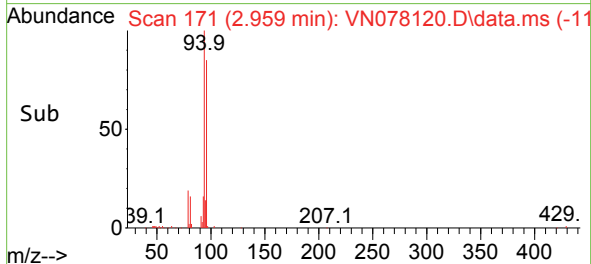
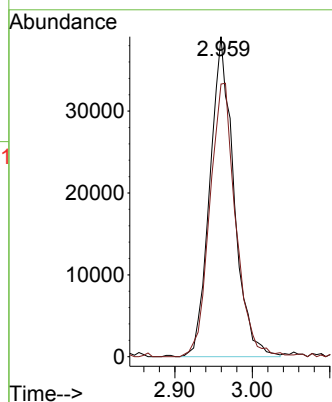
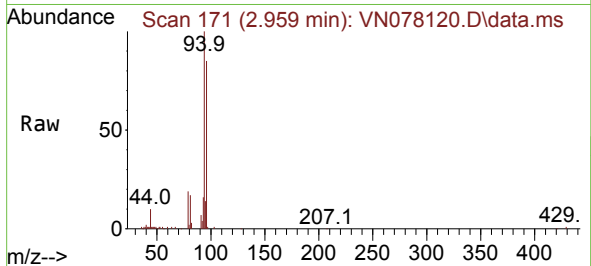




#5
Bromomethane
Concen: 18.655 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078120.D
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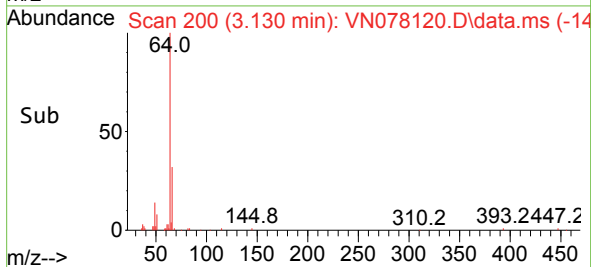
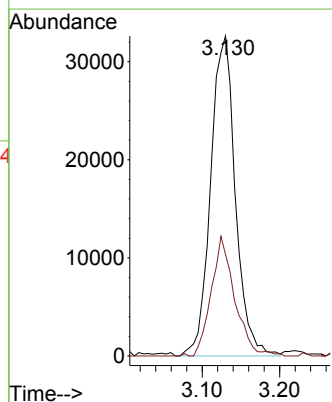
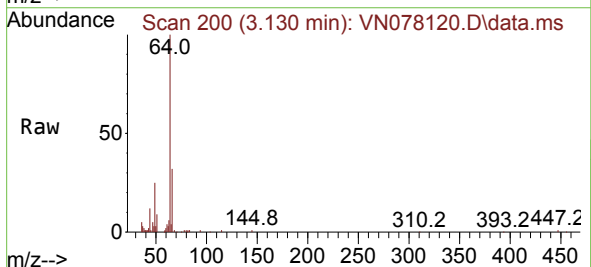
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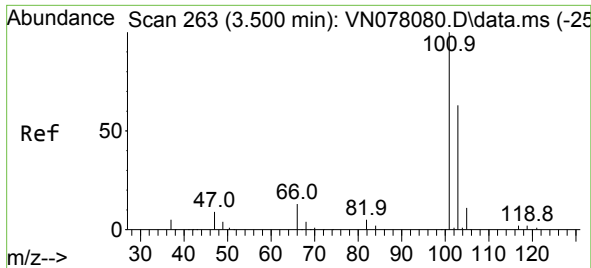
Tgt Ion: 94 Resp: 84076
Ion Ratio Lower Upper
94 100
96 85.2 73.1 109.7



#6
Chloroethane
Concen: 17.819 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.006 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion: 64 Resp: 72438
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.2

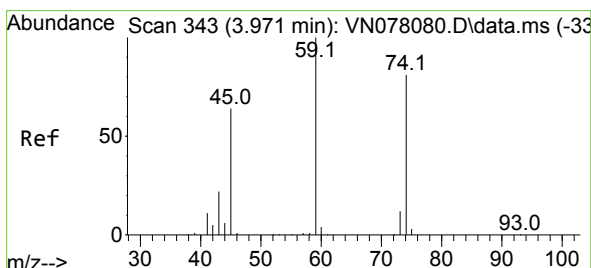
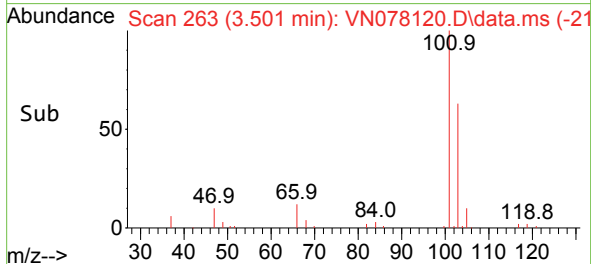
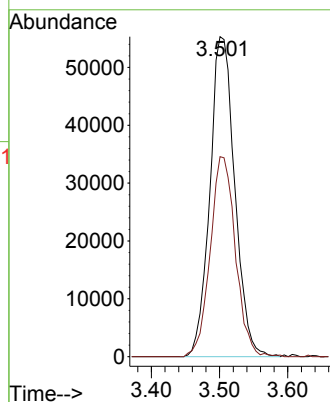
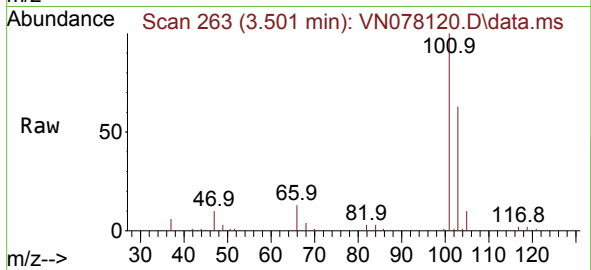




#7
 Trichlorofluoromethane
 Concen: 17.345 ug/l
 RT: 3.501 min Scan# 210
 Delta R.T. 0.000 min
 Lab File: VN078120.D
 Acq: 08 Jun 2023 11:09

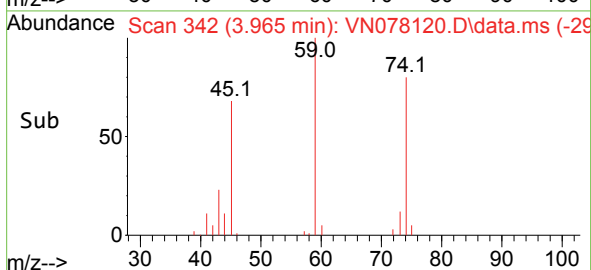
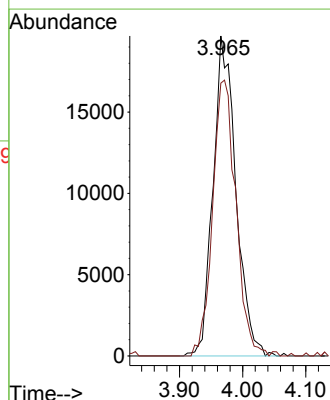
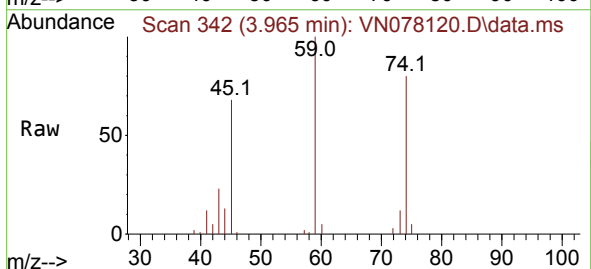
Instrument :
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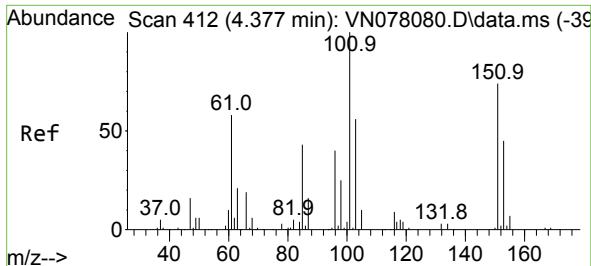
Tgt Ion:101 Resp: 140268
 Ion Ratio Lower Upper
 101 100
 103 62.5 50.7 76.1



#8
 Diethyl Ether
 Concen: 17.450 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. -0.006 min
 Lab File: VN078120.D
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Tgt Ion: 74 Resp: 49584
 Ion Ratio Lower Upper
 74 100
 45 87.7 34.4 103.3

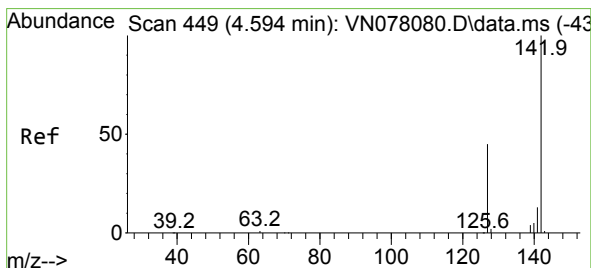
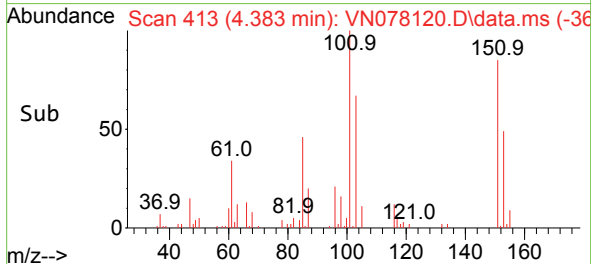
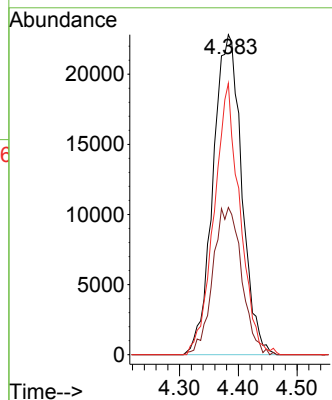
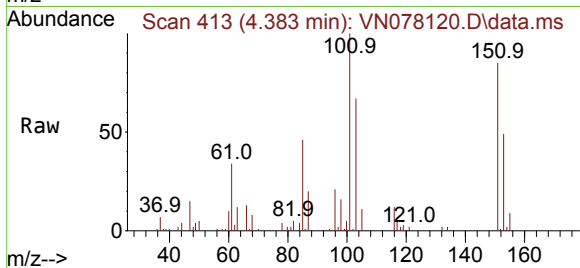




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.106 ug/l
RT: 4.383 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

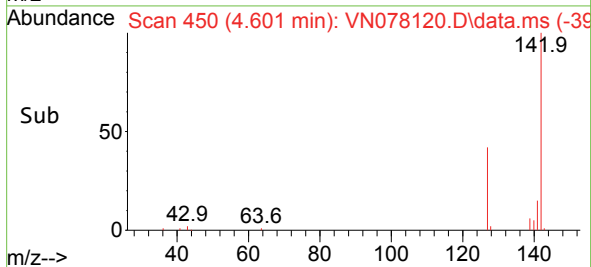
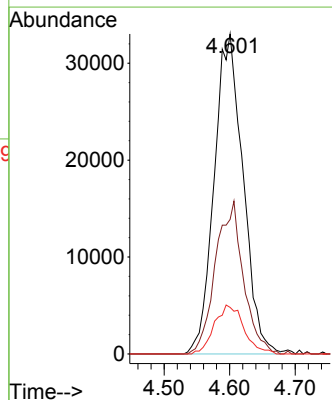
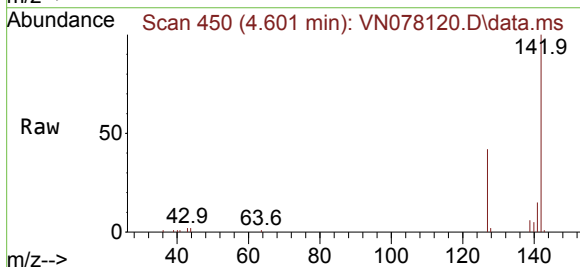
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

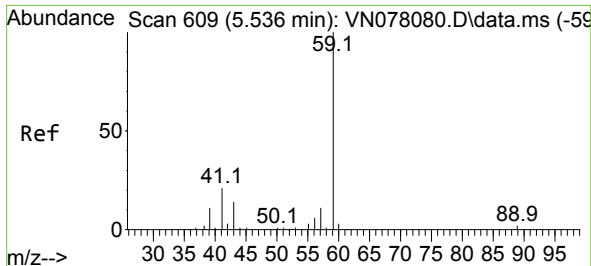
Tgt Ion:101 Resp: 77276
Ion Ratio Lower Upper
101 100
85 46.4 36.6 55.0
151 76.4 57.6 86.4



#10
Methyl Iodide
Concen: 16.691 ug/l
RT: 4.601 min Scan# 450
Delta R.T. 0.006 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion:142 Resp: 100740
Ion Ratio Lower Upper
142 100
127 42.1 37.6 56.4
141 14.5 11.4 17.0

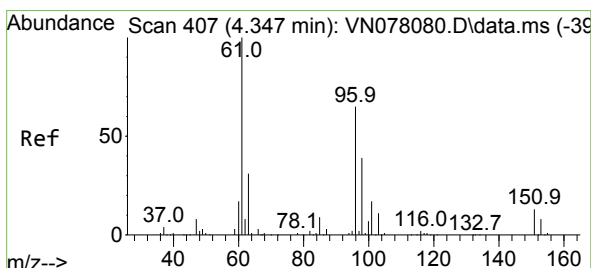
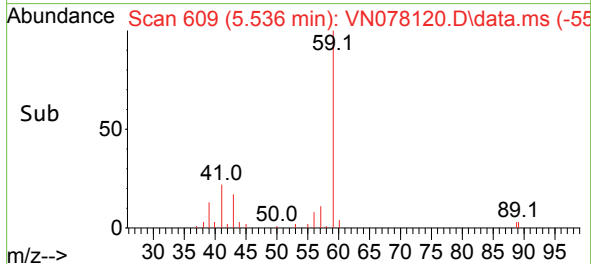
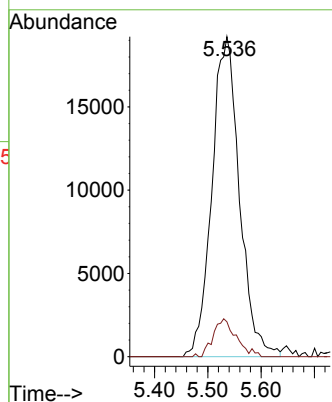
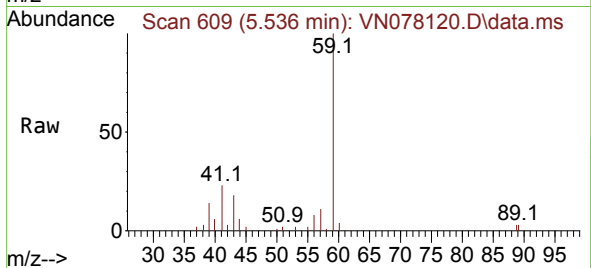




#11
Tert butyl alcohol
Concen: 93.042 ug/l
RT: 5.536 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

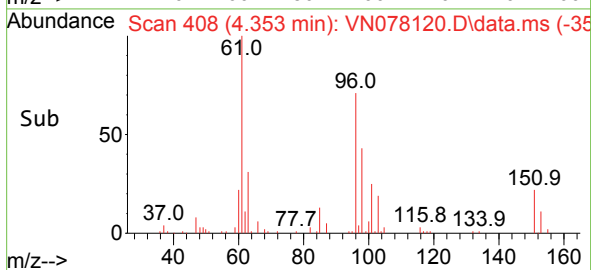
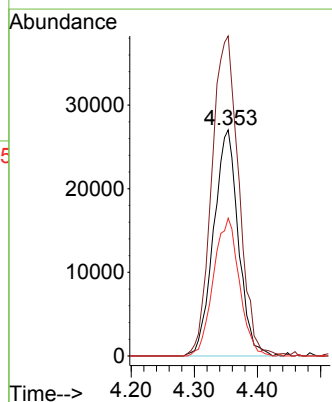
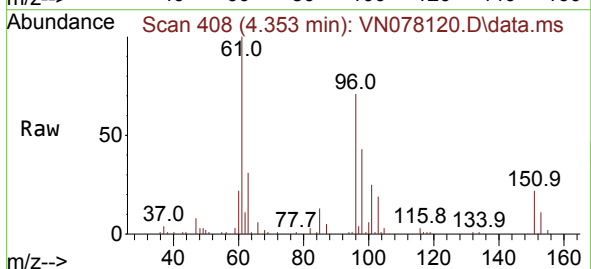
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

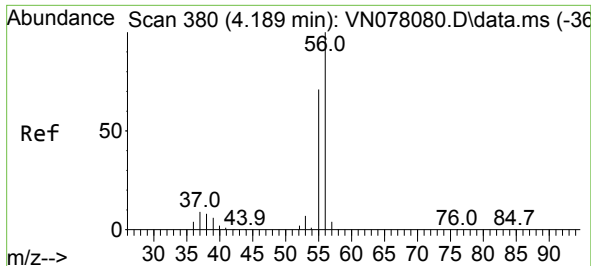
Tgt Ion: 59 Resp: 69011
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.4



#12
1,1-Dichloroethene
Concen: 16.769 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion: 96 Resp: 73777
Ion Ratio Lower Upper
96 100
61 141.5 112.7 169.1
98 60.9 51.2 76.8

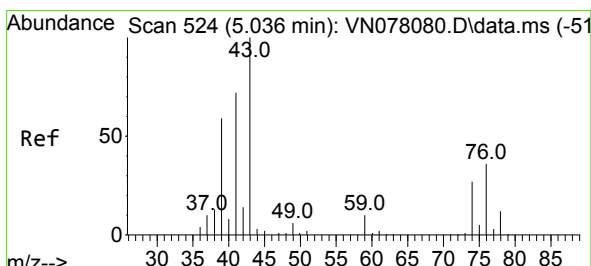
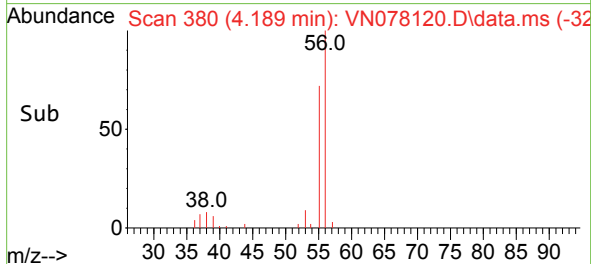
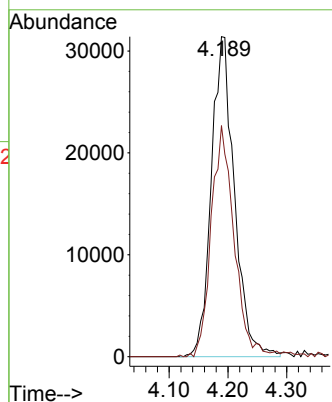
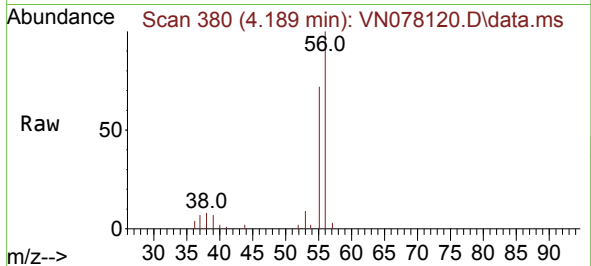




#13
Acrolein
Concen: 104.703 ug/l
RT: 4.189 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

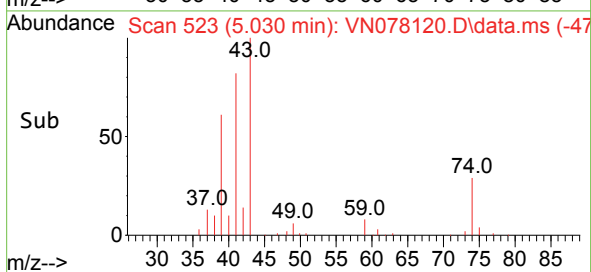
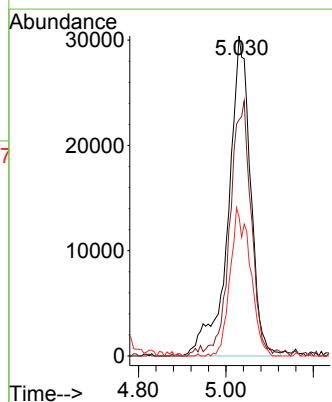
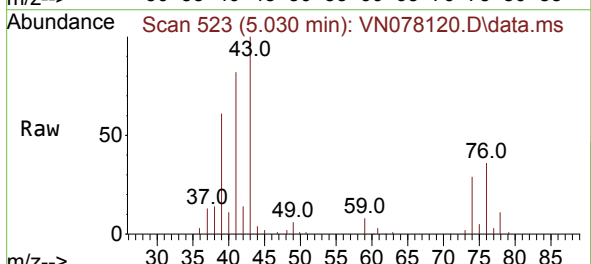
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

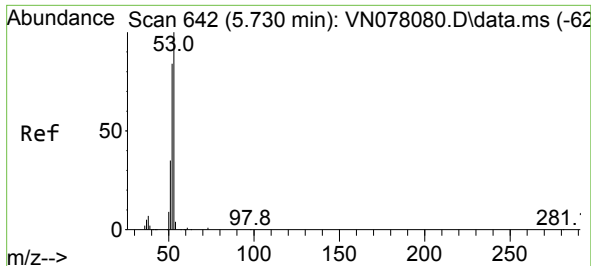
Tgt Ion: 56 Resp: 85592
Ion Ratio Lower Upper
56 100
55 71.1 54.5 81.7



#14
Allyl chloride
Concen: 20.024 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.006 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion: 41 Resp: 107539
Ion Ratio Lower Upper
41 100
39 74.0 58.8 88.2
76 42.3 39.1 58.7

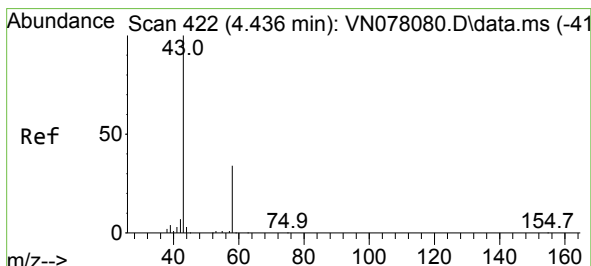
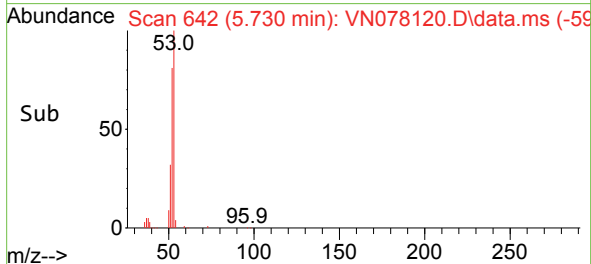
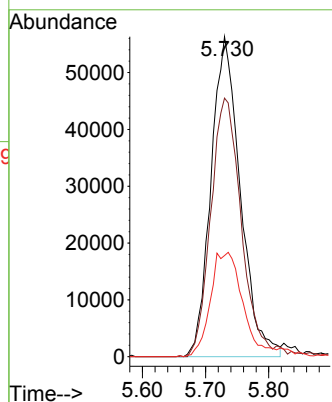
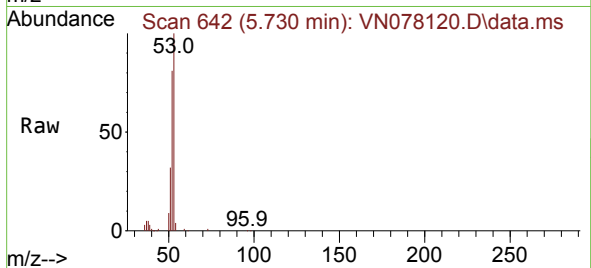




#15
Acrylonitrile
Concen: 94.949 ug/l
RT: 5.730 min Scan# 642
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

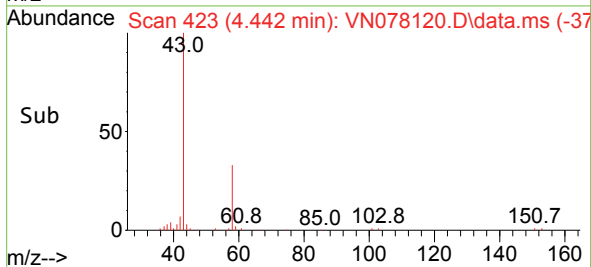
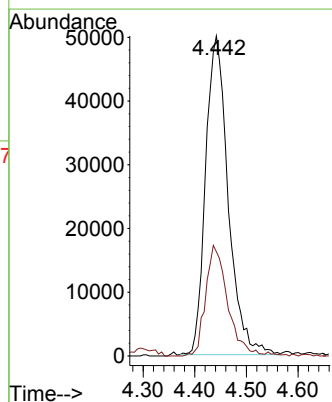
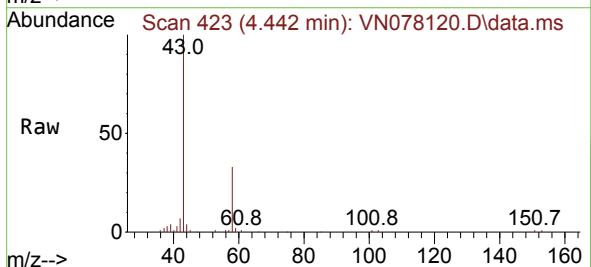
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

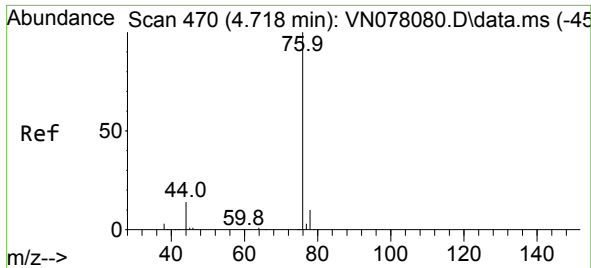
Tgt Ion: 53 Resp: 181569
Ion Ratio Lower Upper
53 100
52 83.2 65.3 97.9
51 36.0 28.9 43.3



#16
Acetone
Concen: 98.278 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.006 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion: 43 Resp: 151955
Ion Ratio Lower Upper
43 100
58 32.7 28.0 42.0

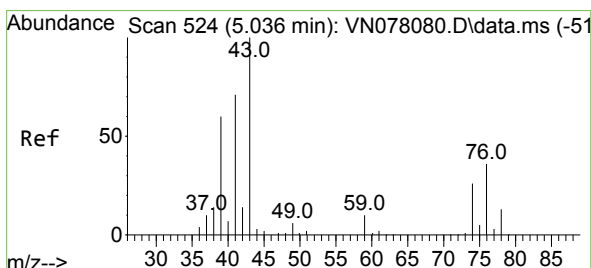
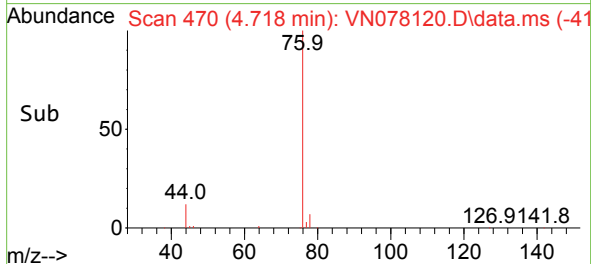
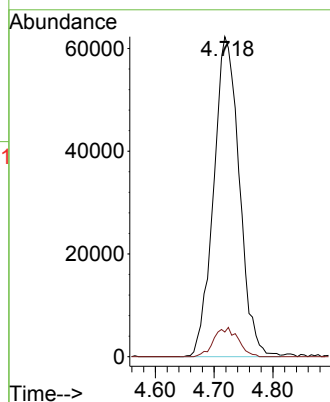
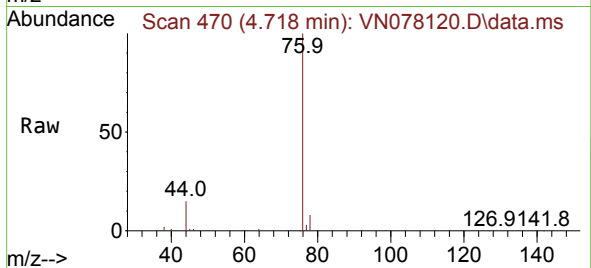




#17
Carbon Disulfide
Concen: 16.692 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

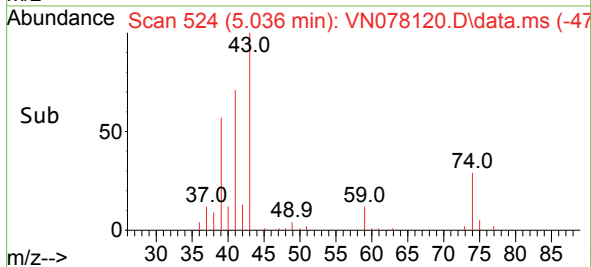
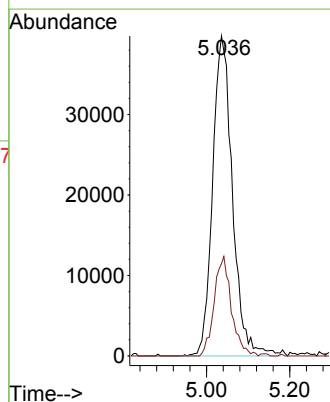
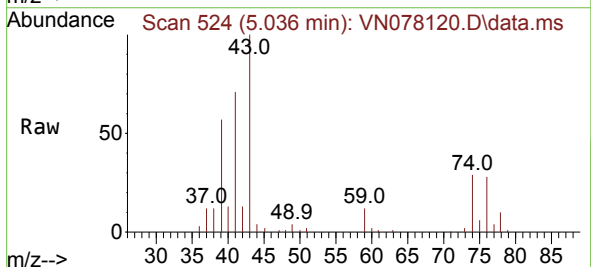
Instrument :
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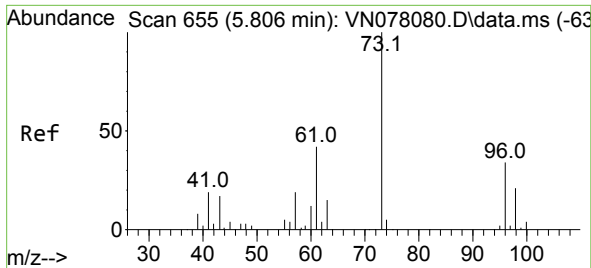
Tgt Ion: 76 Resp: 189020
Ion Ratio Lower Upper
76 100
78 7.7 7.4 11.0



#18
Methyl Acetate
Concen: 18.475 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion: 43 Resp: 131516
Ion Ratio Lower Upper
43 100
74 27.1 26.2 39.4

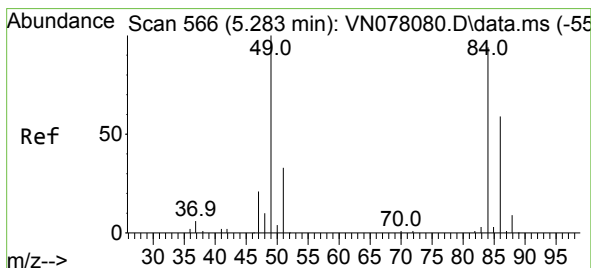
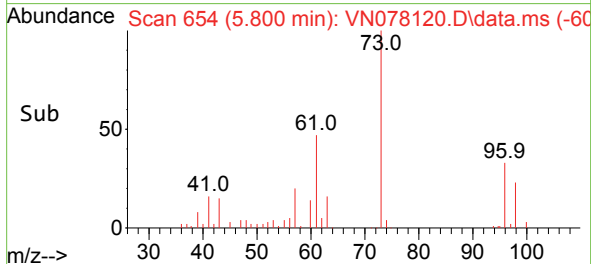
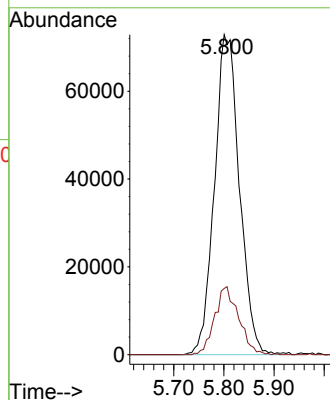
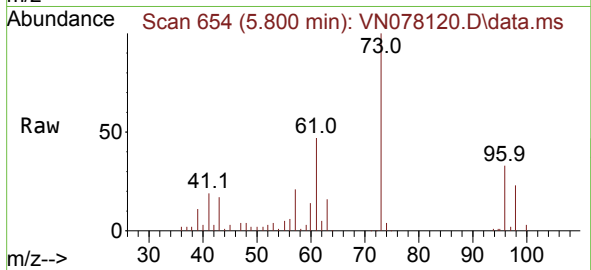




#19
Methyl tert-butyl Ether
Concen: 17.957 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

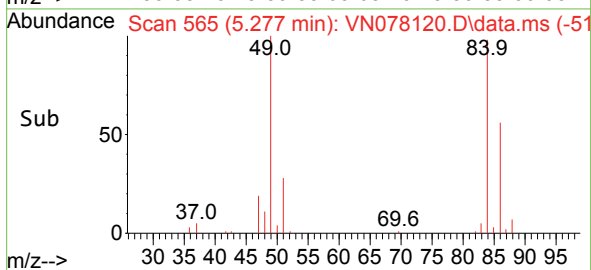
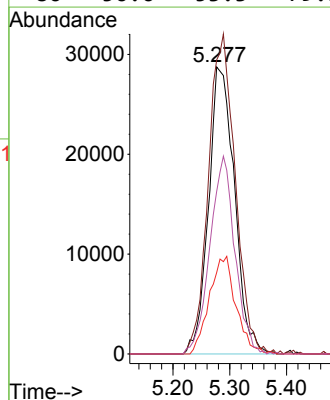
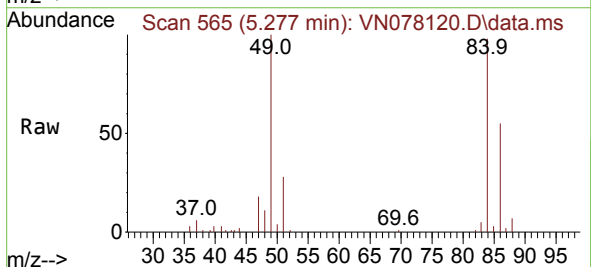
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

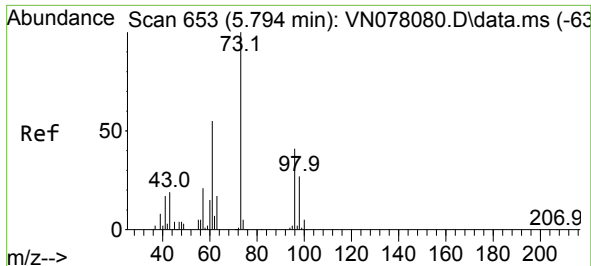
Tgt Ion: 73 Resp: 252059
Ion Ratio Lower Upper
73 100
57 20.7 15.6 23.4



#20
Methylene Chloride
Concen: 17.885 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion: 84 Resp: 91384
Ion Ratio Lower Upper
84 100
49 102.4 79.7 119.5
51 28.4 25.2 37.8
86 56.6 53.3 79.9

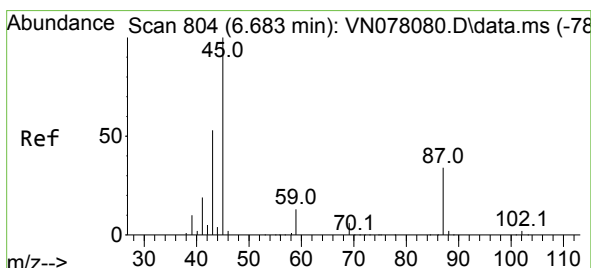
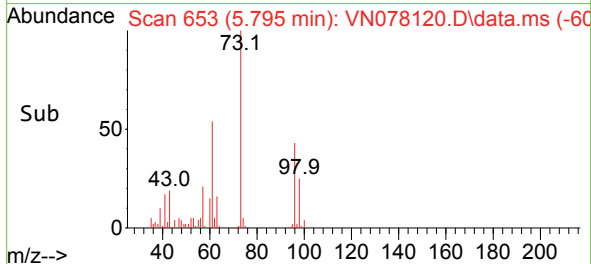
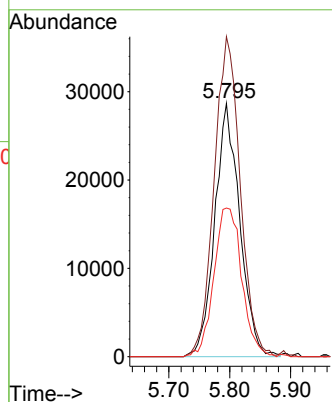
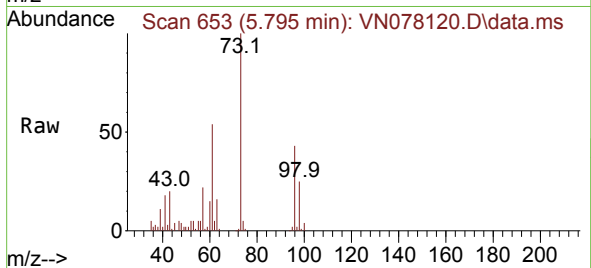




#21
trans-1,2-Dichloroethene
Concen: 17.212 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

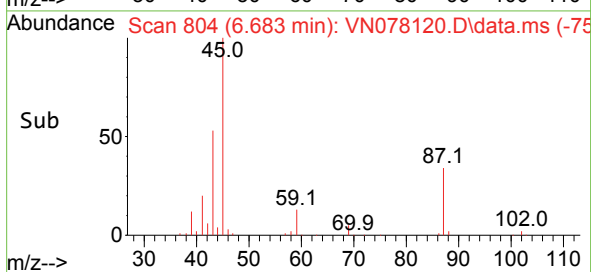
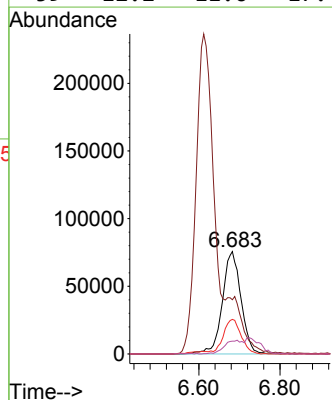
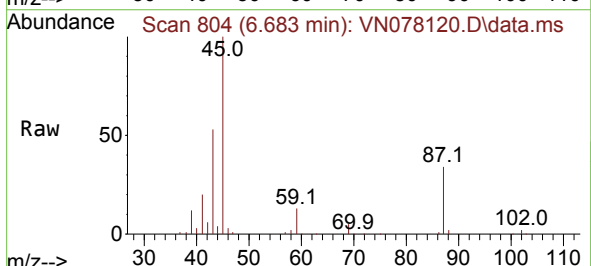
Instrument :
MSVOA_N
ClientSampleId :
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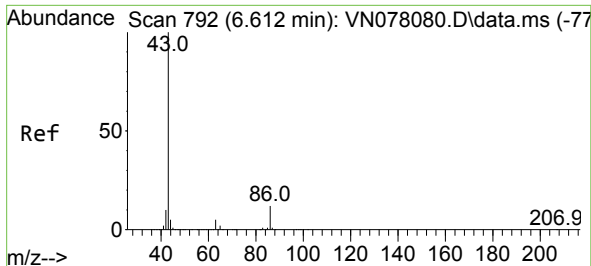
Tgt Ion: 96 Resp: 81673
Ion Ratio Lower Upper
96 100
61 126.3 90.1 135.1
98 58.7 46.4 69.6



#22
Diisopropyl ether
Concen: 19.142 ug/l
RT: 6.683 min Scan# 804
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion: 45 Resp: 241820
Ion Ratio Lower Upper
45 100
43 52.3 45.5 68.3
87 33.7 31.8 47.8
59 12.2 11.6 17.4

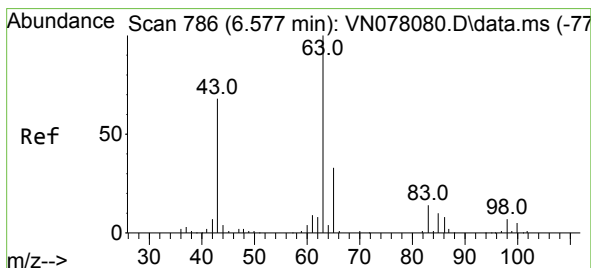
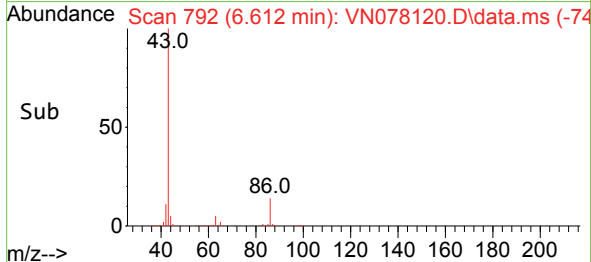
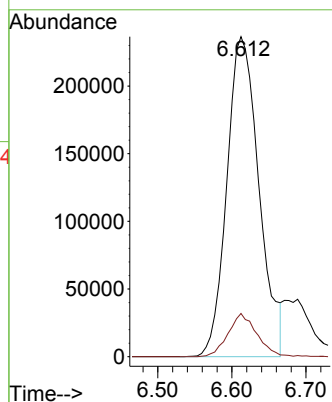
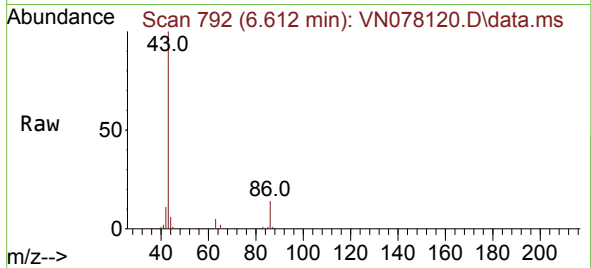




#23
 Vinyl Acetate
 Concen: 94.874 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: VN078120.D
 Acq: 08 Jun 2023 11:09

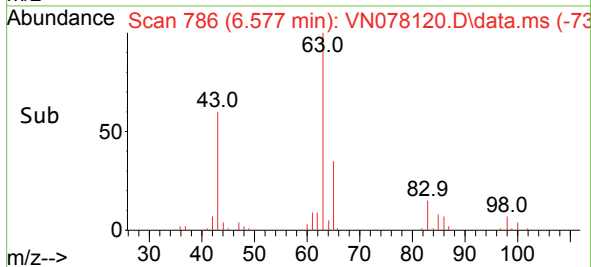
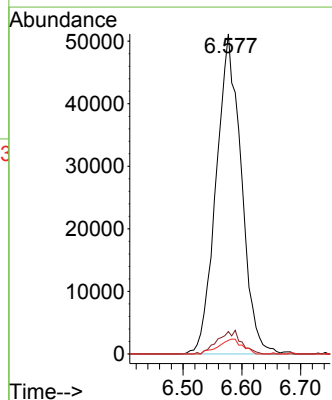
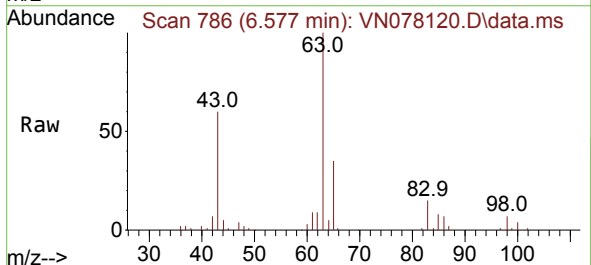
Instrument :
 MSVOA_N
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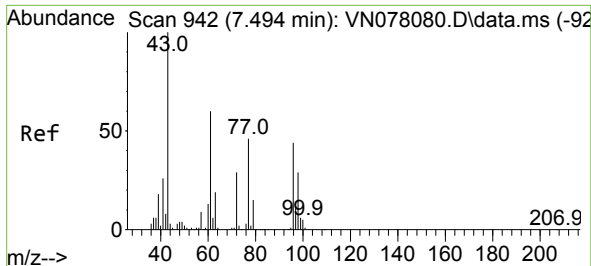
Tgt Ion: 43 Resp: 712449
 Ion Ratio Lower Upper
 43 100
 86 13.5 13.0 19.6



#24
 1,1-Dichloroethane
 Concen: 18.189 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.000 min
 Lab File: VN078120.D
 Acq: 08 Jun 2023 11:09

Tgt Ion: 63 Resp: 151578
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 4.2 2.5 7.4

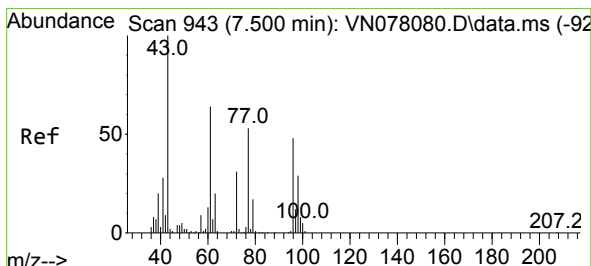
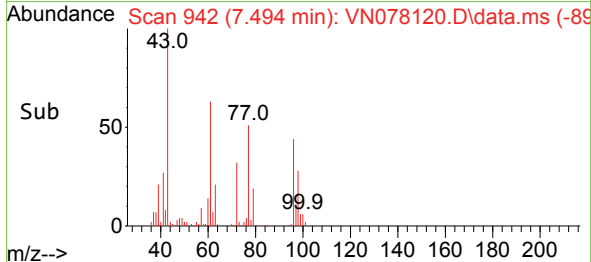
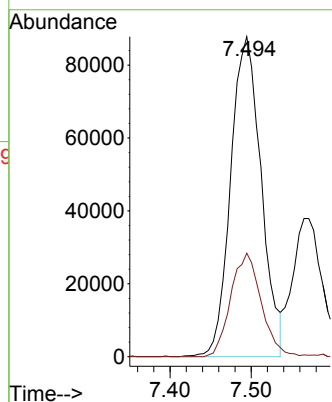
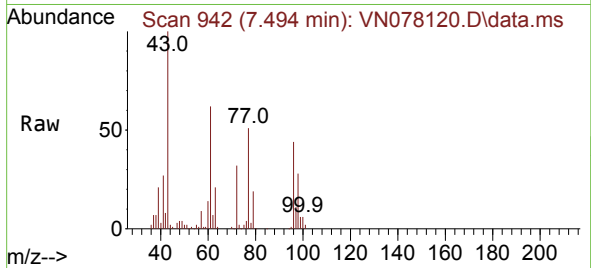




#25
2-Butanone
Concen: 96.562 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

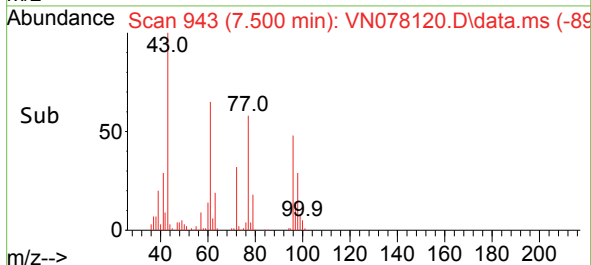
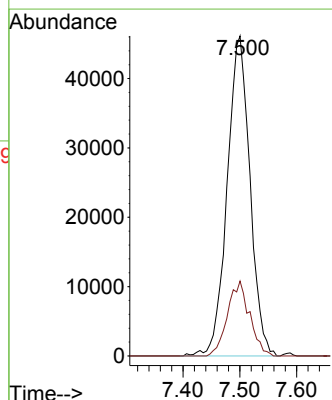
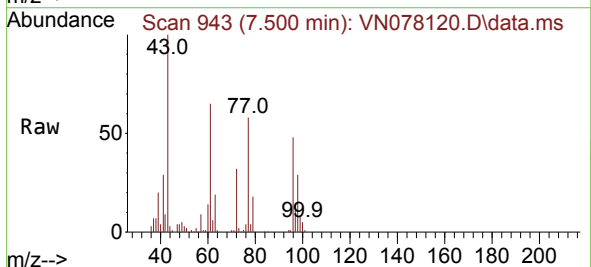
Instrument :
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ClientSampleId :
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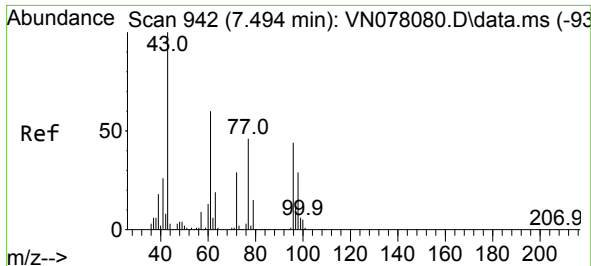
Tgt Ion: 43 Resp: 229594
Ion Ratio Lower Upper
43 100
72 32.3 30.2 45.2



#26
2,2-Dichloropropane
Concen: 20.854 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion: 77 Resp: 128322
Ion Ratio Lower Upper
77 100
97 22.8 11.2 33.6

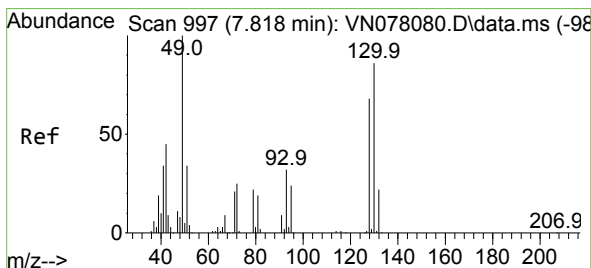
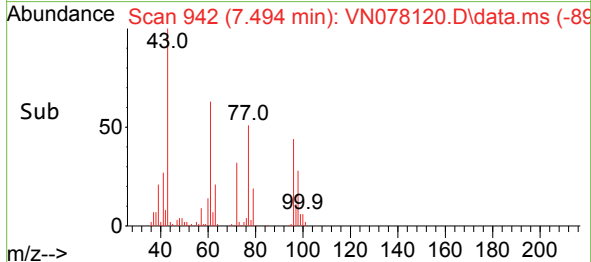
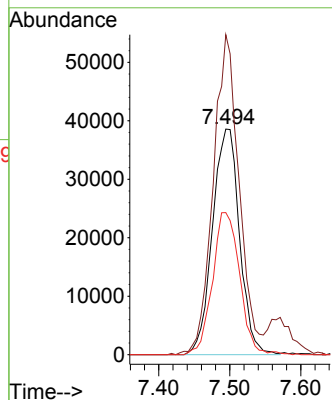
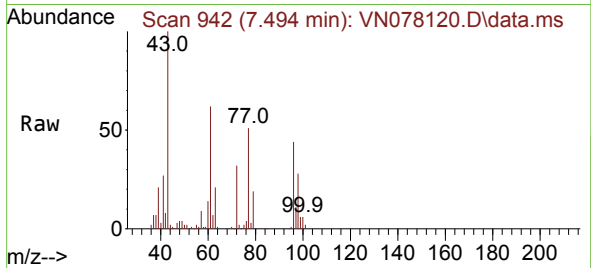




#27
 cis-1,2-Dichloroethene
 Concen: 18.014 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. 0.000 min
 Lab File: VN078120.D
 Acq: 08 Jun 2023 11:09

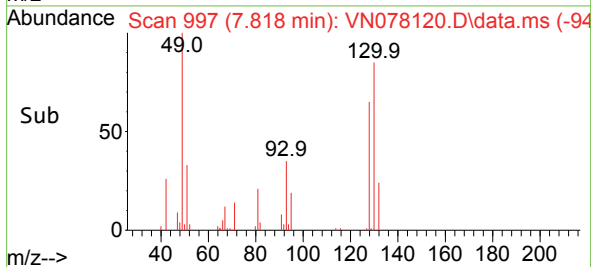
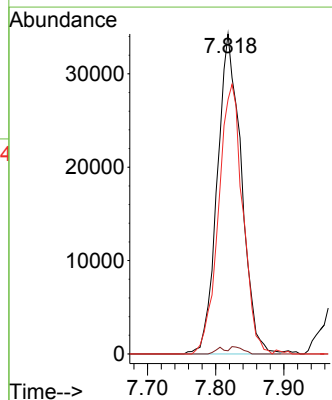
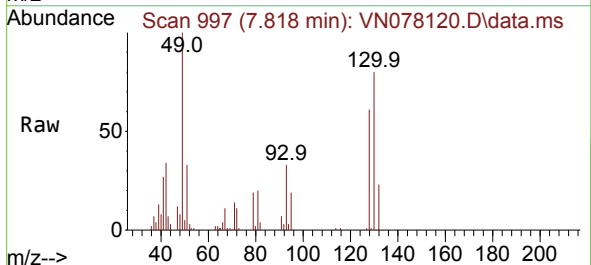
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0608WBSD01

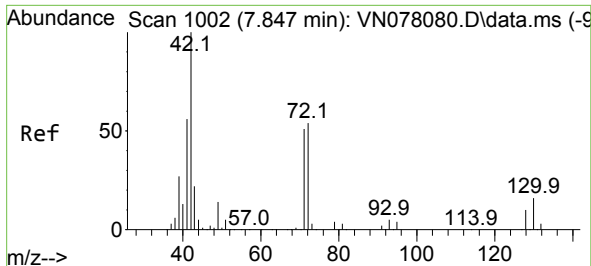
Tgt Ion: 96 Resp: 101963
 Ion Ratio Lower Upper
 96 100
 61 136.5 0.0 255.2
 98 63.4 0.0 128.8



#28
 Bromochloromethane
 Concen: 22.001 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: VN078120.D
 Acq: 08 Jun 2023 11:09

Tgt Ion: 49 Resp: 84183
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.8
 130 84.9 75.3 112.9





#29

Tetrahydrofuran

Concen: 93.916 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN078120.D

Acq: 08 Jun 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBSD01

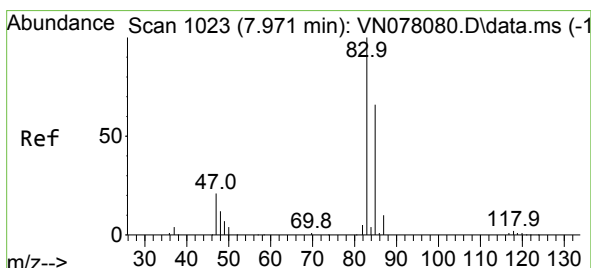
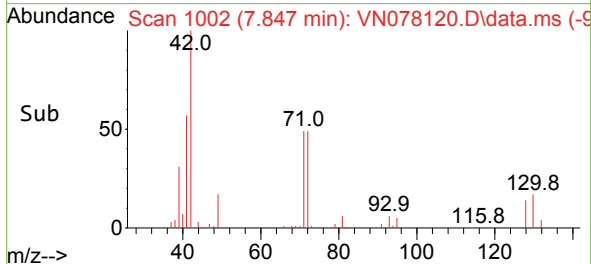
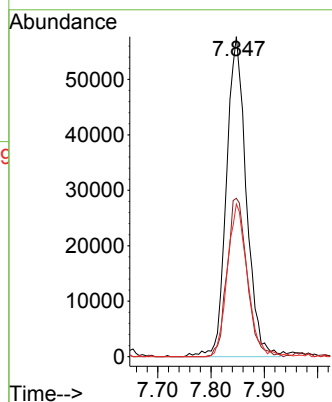
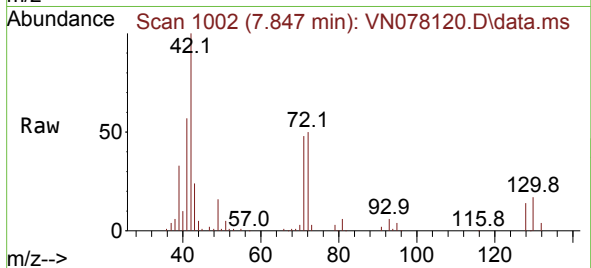
Tgt Ion: 42 Resp: 149280

Ion Ratio Lower Upper

42 100

72 49.9 49.8 74.6

71 48.6 47.4 71.2



#30

Chloroform

Concen: 18.595 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.000 min

Lab File: VN078120.D

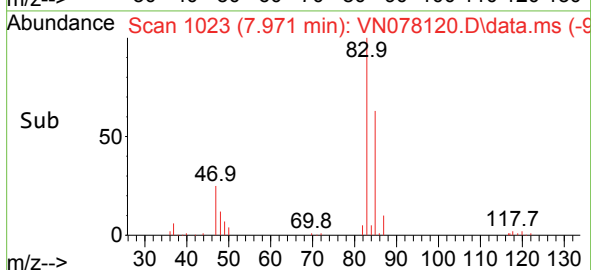
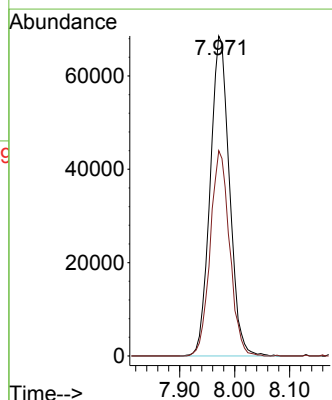
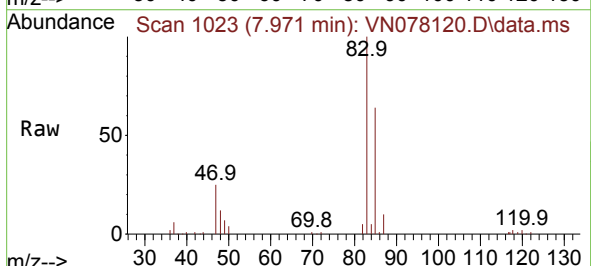
Acq: 08 Jun 2023 11:09

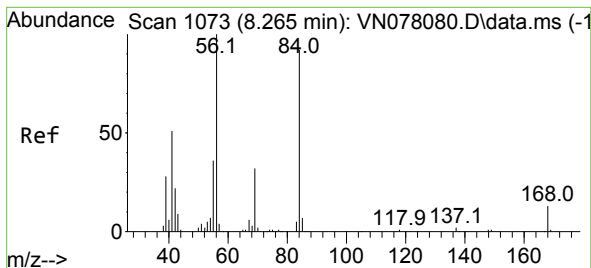
Tgt Ion: 83 Resp: 166869

Ion Ratio Lower Upper

83 100

85 64.1 55.4 83.0

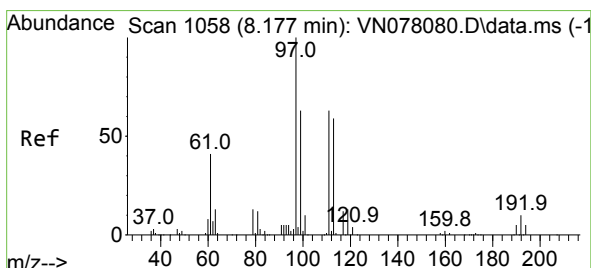
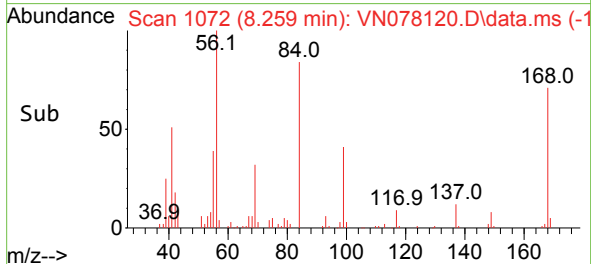
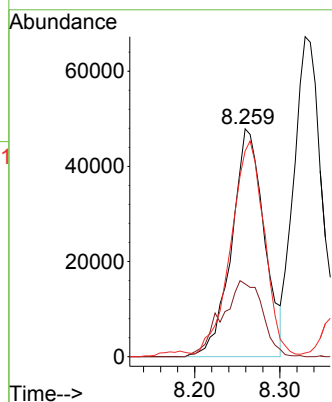
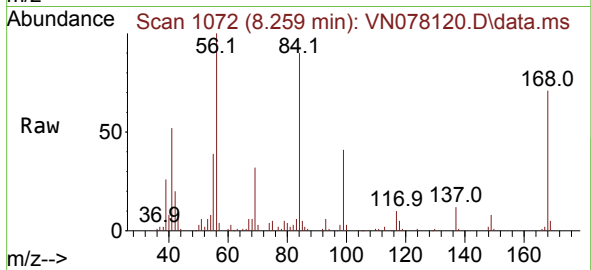




#31
Cyclohexane
Concen: 18.456 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

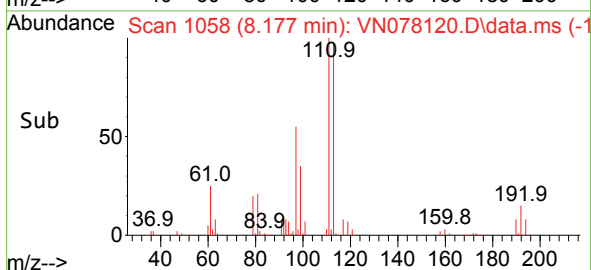
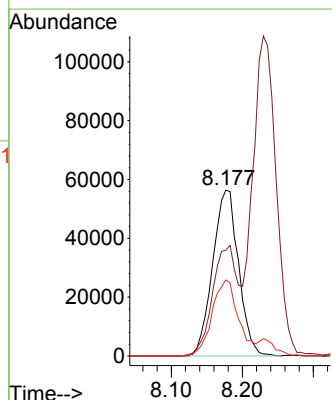
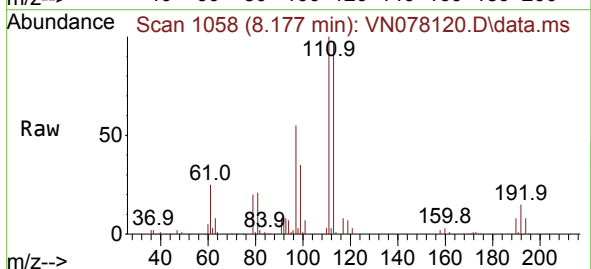
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

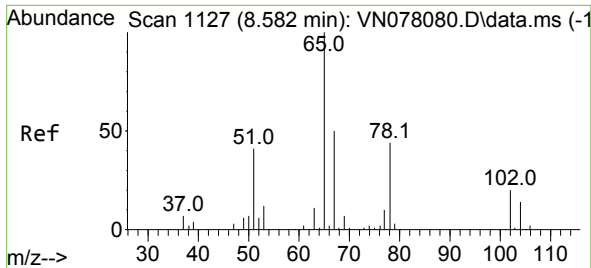
Tgt Ion: 56 Resp: 127177
Ion Ratio Lower Upper
56 100
69 30.9 26.8 40.2
84 87.9 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 18.078 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion: 97 Resp: 142423
Ion Ratio Lower Upper
97 100
99 67.0 50.3 75.5
61 46.7 34.7 52.1

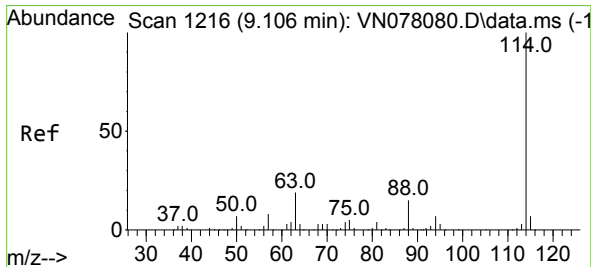
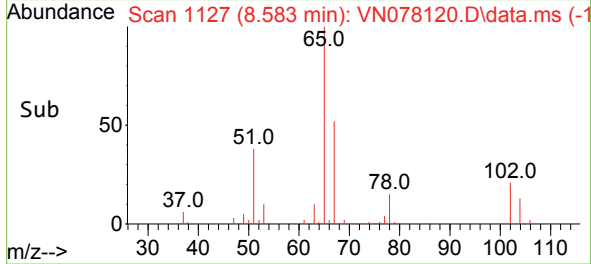
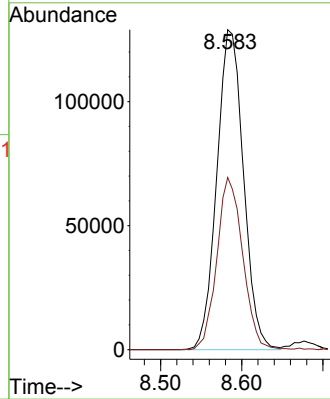
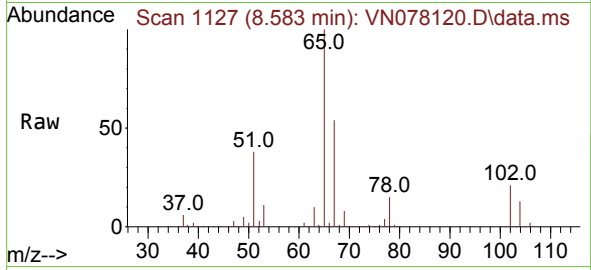




#33
1,2-Dichloroethane-d4
Concen: 54.874 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

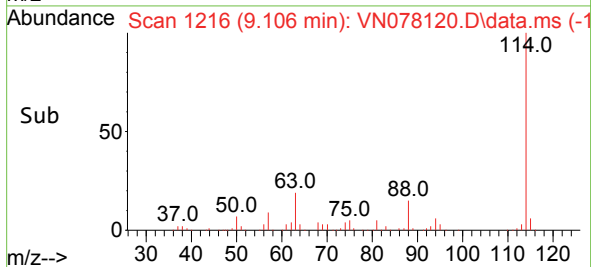
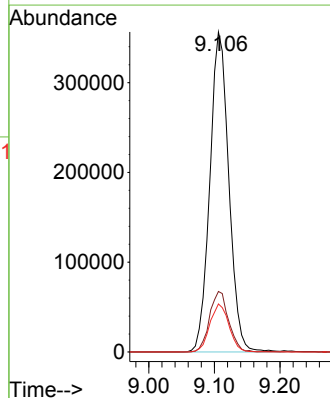
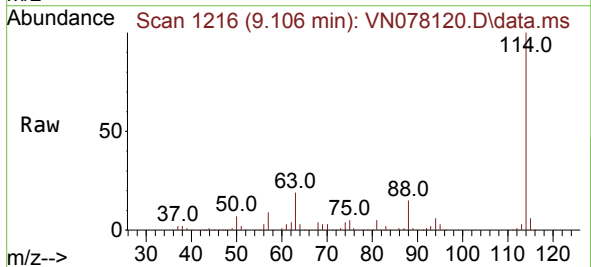
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

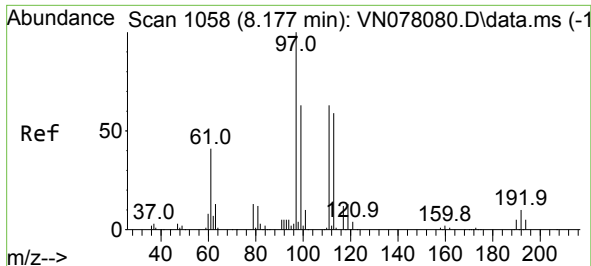
Tgt Ion: 65 Resp: 294769
Ion Ratio Lower Upper
65 100
67 52.2 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion:114 Resp: 718823
Ion Ratio Lower Upper
114 100
63 18.9 0.0 36.4
88 15.0 0.0 30.6

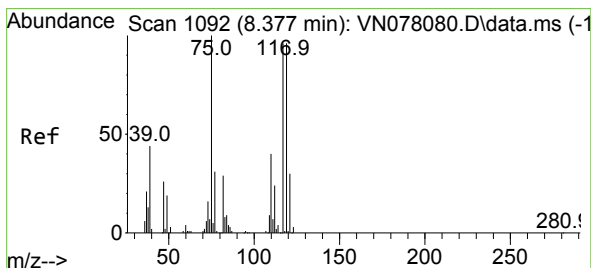
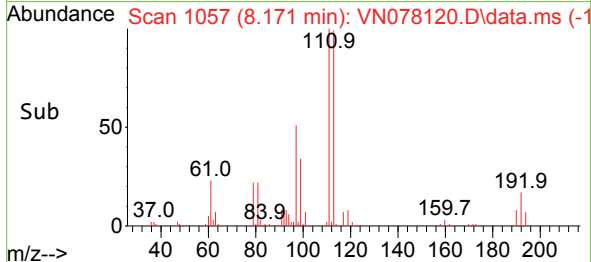
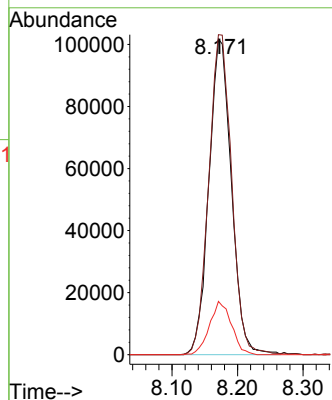
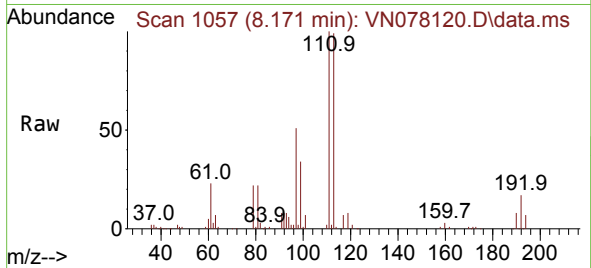




#35
 Dibromofluoromethane
 Concen: 53.298 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. -0.006 min
 Lab File: VN078120.D
 Acq: 08 Jun 2023 11:09

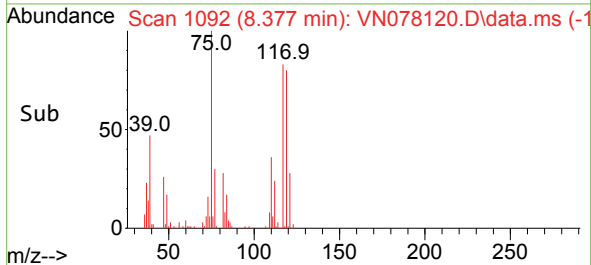
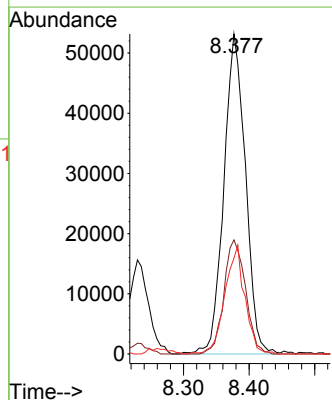
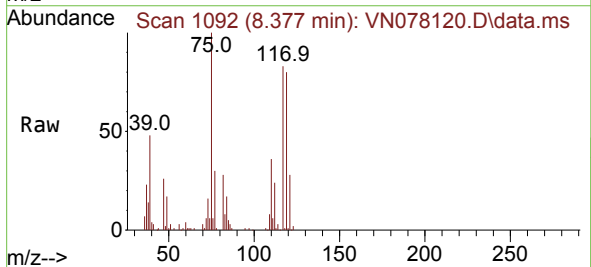
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0608WBSD01

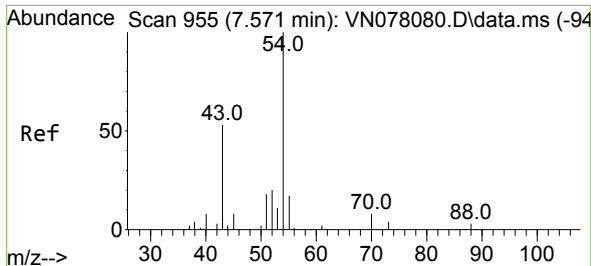
Tgt Ion:113 Resp: 242240
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.6 123.8
 192 16.5 12.7 19.1



#36
 1,1-Dichloropropene
 Concen: 18.657 ug/l
 RT: 8.377 min Scan# 1092
 Delta R.T. 0.000 min
 Lab File: VN078120.D
 Acq: 08 Jun 2023 11:09

Tgt Ion: 75 Resp: 121628
 Ion Ratio Lower Upper
 75 100
 110 35.6 19.1 57.3
 77 31.4 25.0 37.4

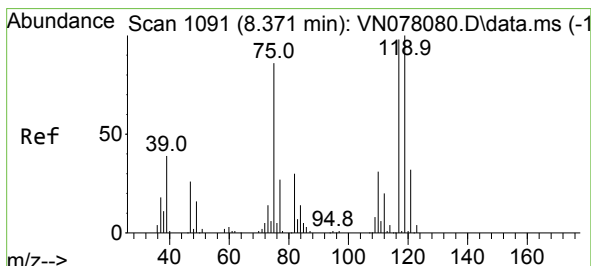
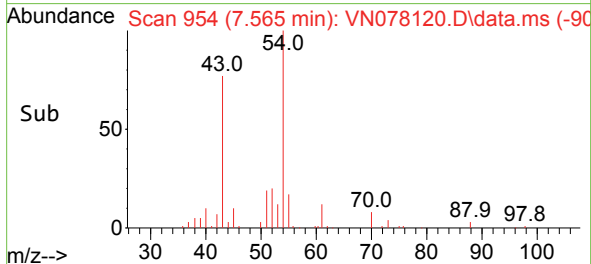
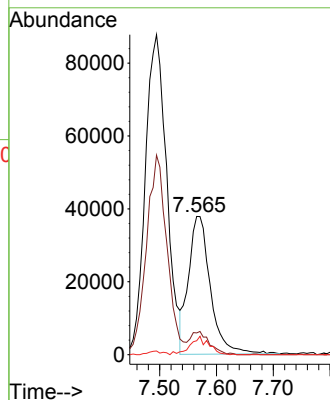
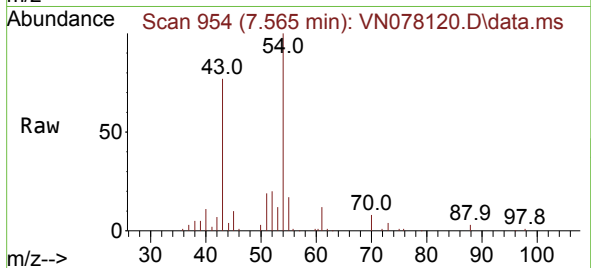




#37
Ethyl Acetate
Concen: 19.959 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

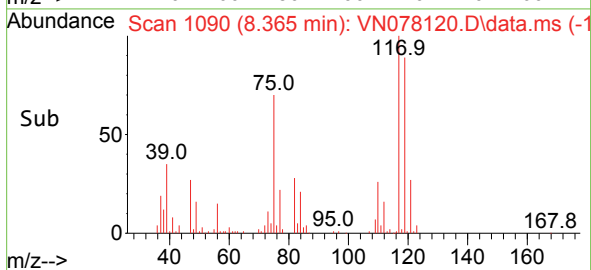
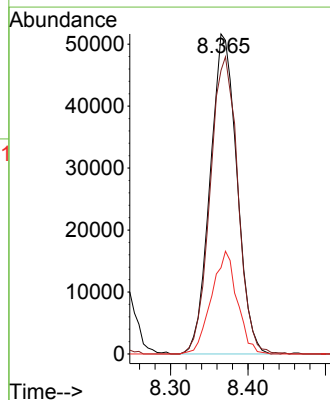
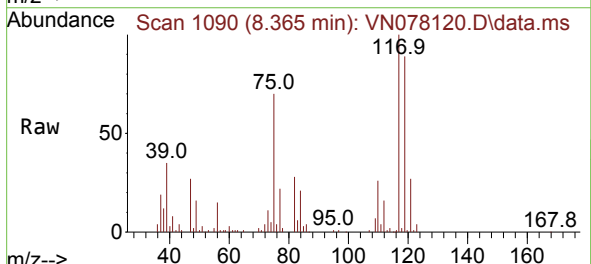
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

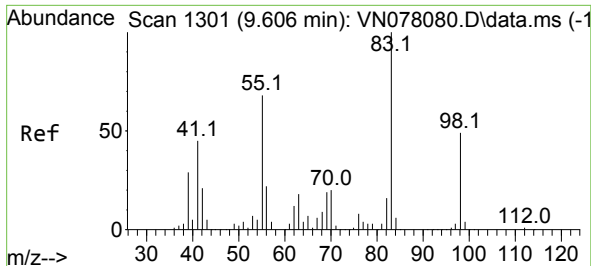
Tgt Ion: 43 Resp: 101648
Ion Ratio Lower Upper
43 100
61 14.4 13.2 19.8
70 11.2 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 18.054 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion: 117 Resp: 124282
Ion Ratio Lower Upper
117 100
119 88.6 77.3 115.9
121 27.0 23.3 34.9

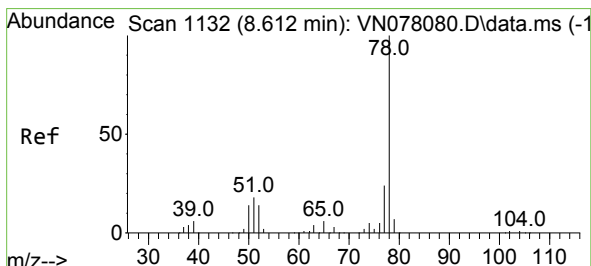
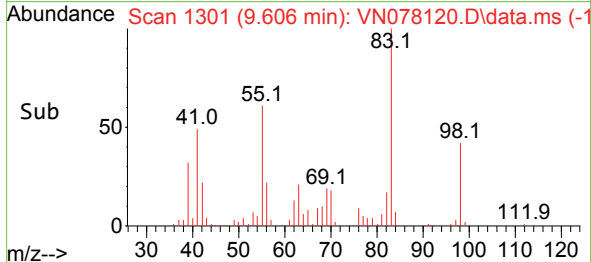
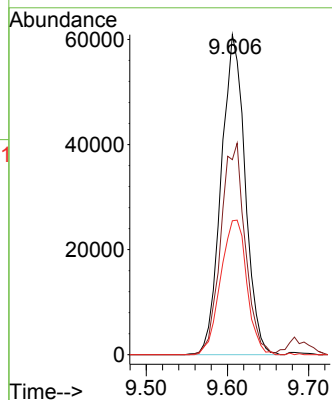
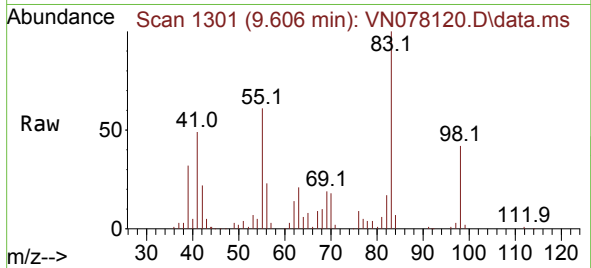




#39
Methylcyclohexane
Concen: 18.433 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

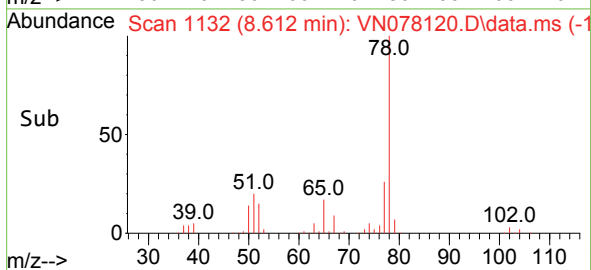
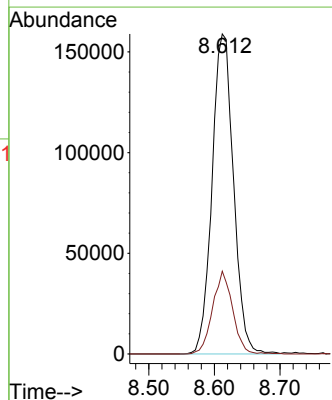
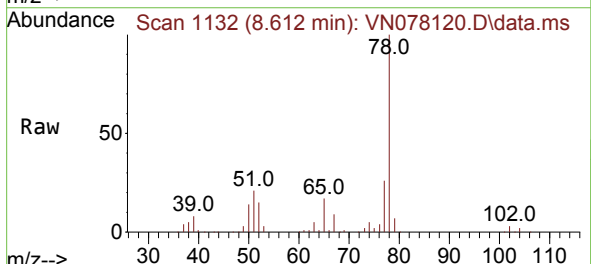
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

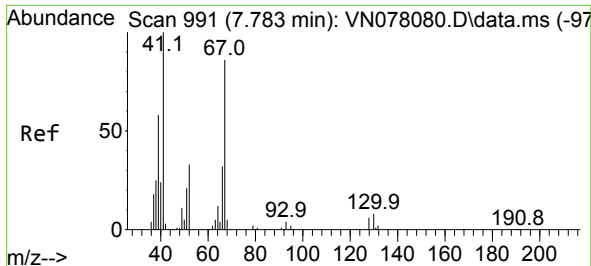
Tgt Ion: 83 Resp: 124534
Ion Ratio Lower Upper
83 100
55 60.9 49.1 73.7
98 41.9 40.6 61.0



#40
Benzene
Concen: 18.558 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion: 78 Resp: 361184
Ion Ratio Lower Upper
78 100
77 25.8 19.0 28.6

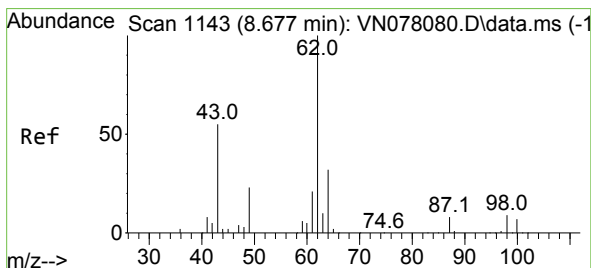
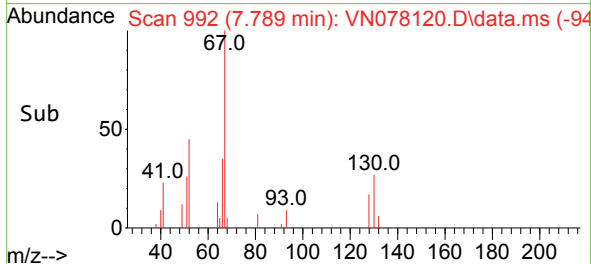
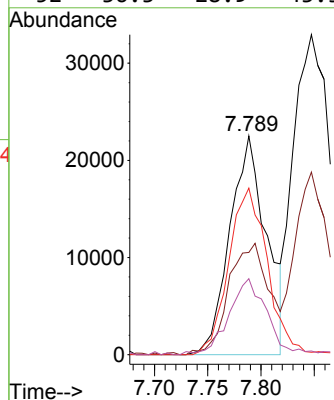
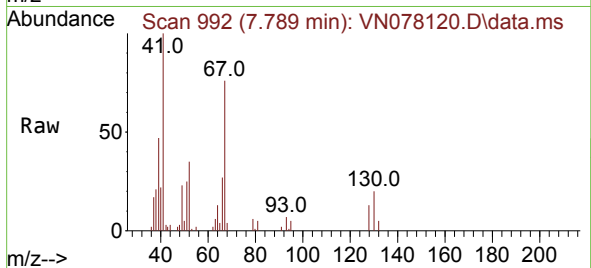




#41
Methacrylonitrile
Concen: 19.464 ug/l
RT: 7.789 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

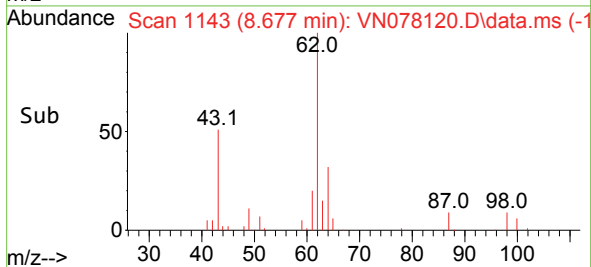
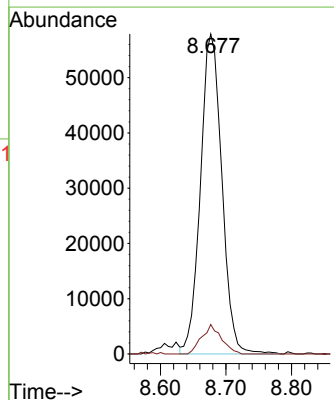
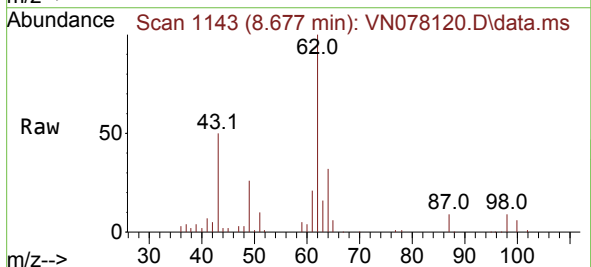
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

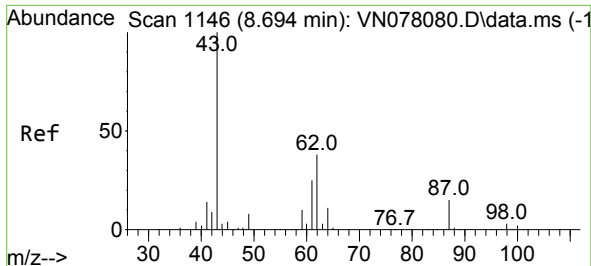
Tgt Ion:	41	Resp:	53731
Ion	Ratio	Lower	Upper
41	100		
39	56.1	42.6	64.0
67	80.6	77.5	116.3
52	36.3	28.9	43.3



#42
1,2-Dichloroethane
Concen: 19.742 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion:	62	Resp:	131744
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	19.8

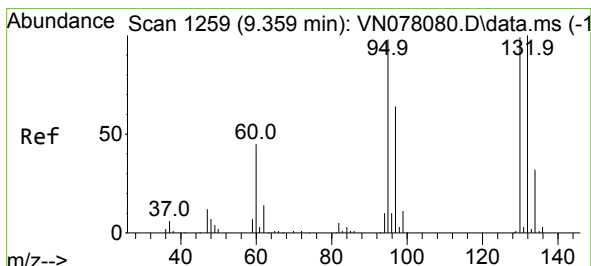
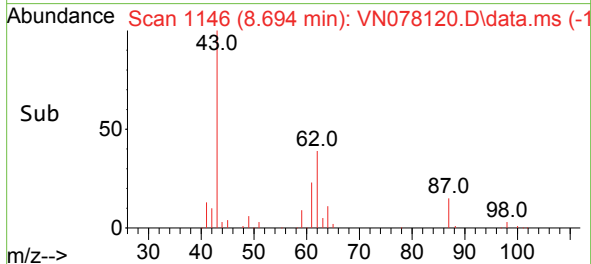
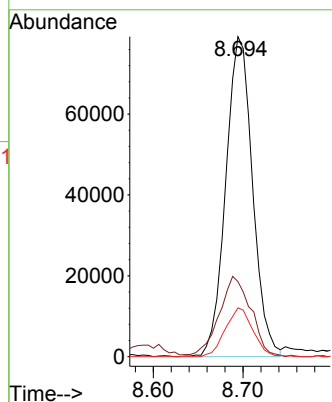
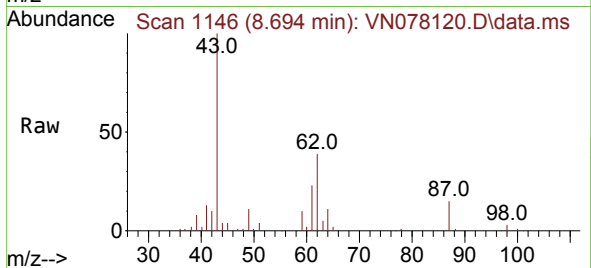




#43
Isopropyl Acetate
Concen: 16.879 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

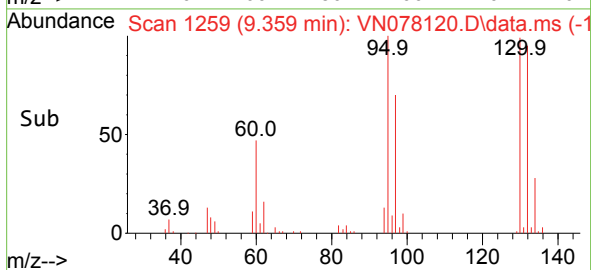
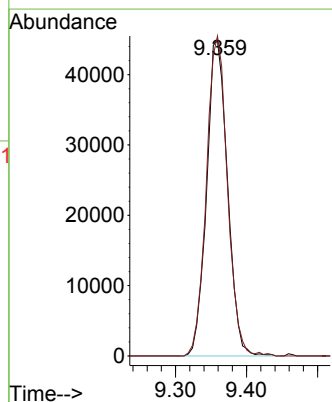
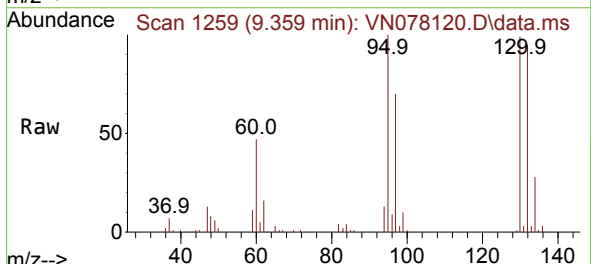
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

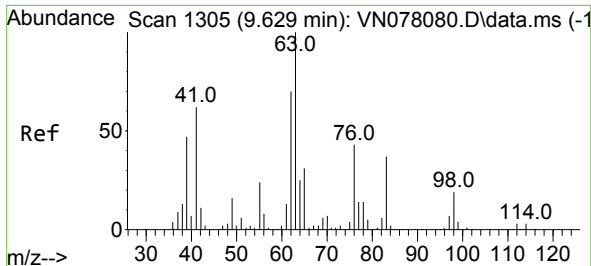
Tgt Ion: 43 Resp: 164397
Ion Ratio Lower Upper
43 100
61 29.7 24.7 37.1
87 15.7 14.6 21.8



#44
Trichloroethene
Concen: 17.865 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion:130 Resp: 91827
Ion Ratio Lower Upper
130 100
95 101.4 0.0 204.6





#45

1,2-Dichloropropane

Concen: 19.332 ug/l

RT: 9.630 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VN078120.D

Acq: 08 Jun 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

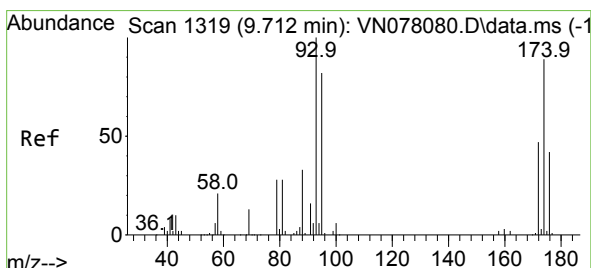
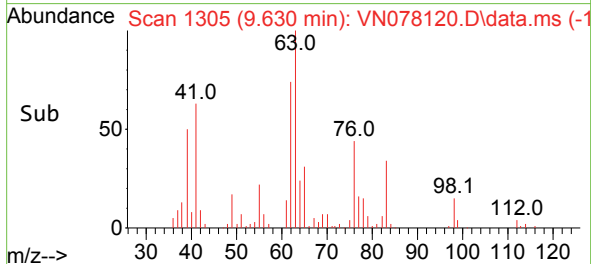
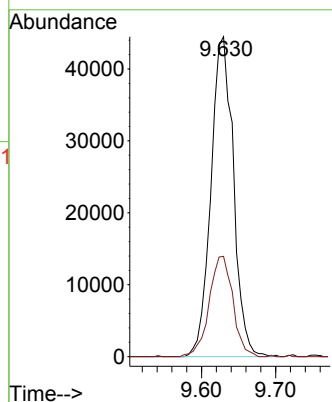
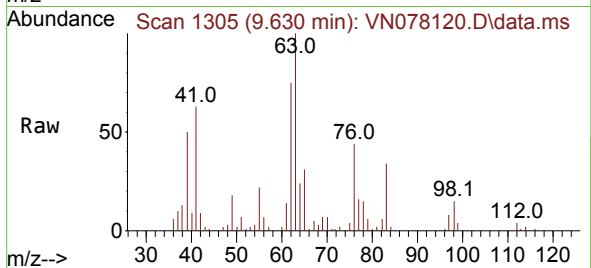
VN0608WBSD01

Tgt Ion: 63 Resp: 93615

Ion Ratio Lower Upper

63 100

65 31.3 23.9 35.9



#46

Dibromomethane

Concen: 18.804 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN078120.D

Acq: 08 Jun 2023 11:09

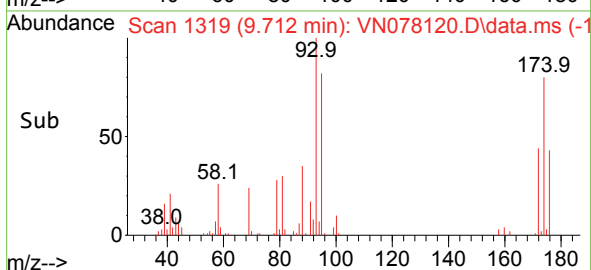
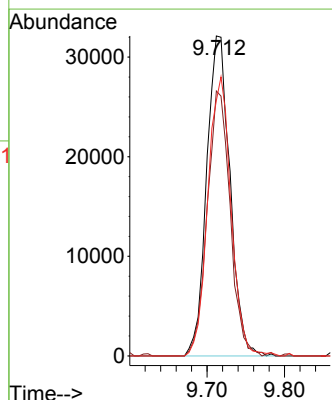
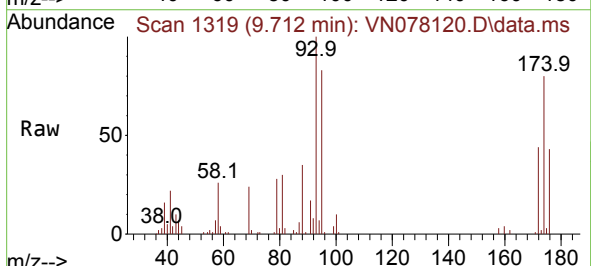
Tgt Ion: 93 Resp: 67070

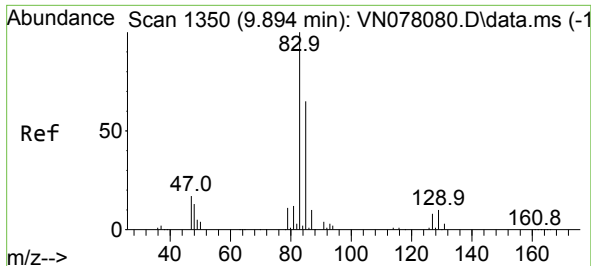
Ion Ratio Lower Upper

93 100

95 81.3 63.8 95.8

174 86.8 65.6 98.4

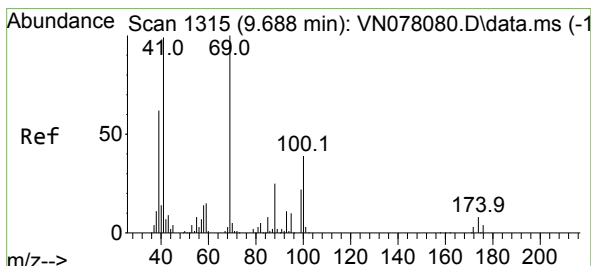
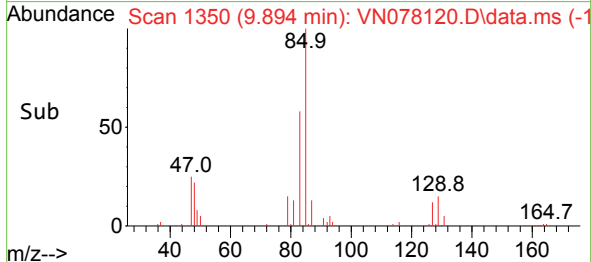
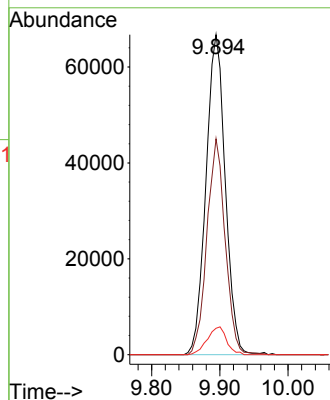
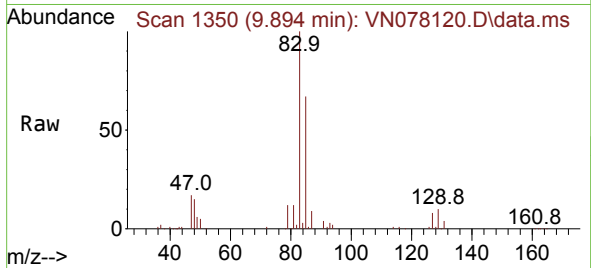




#47
Bromodichloromethane
Concen: 19.860 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

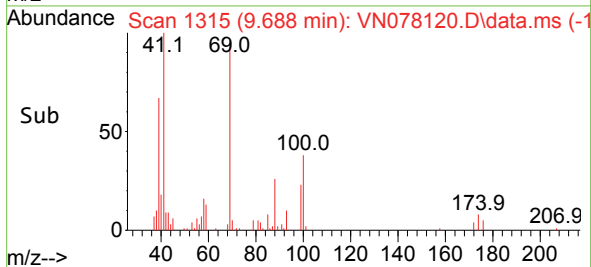
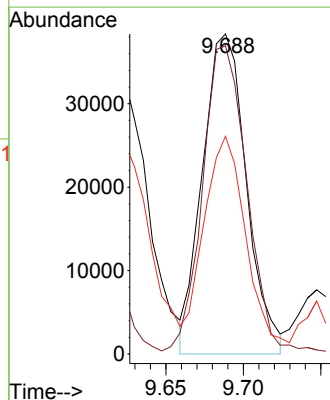
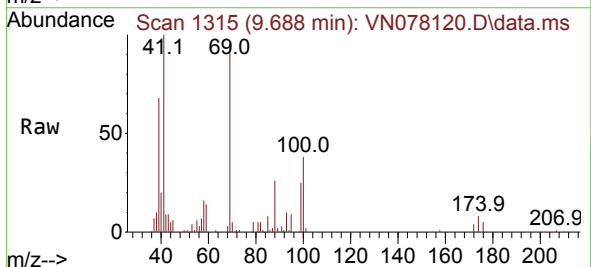
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

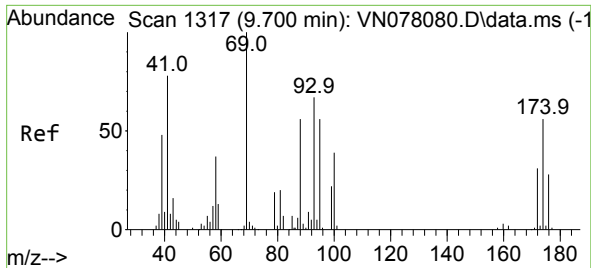
Tgt Ion: 83 Resp: 131577
Ion Ratio Lower Upper
83 100
85 67.5 49.6 74.4
127 8.3 7.0 10.6



#48
Methyl methacrylate
Concen: 18.450 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion: 41 Resp: 75412
Ion Ratio Lower Upper
41 100
69 97.1 90.4 135.6
39 66.7 54.6 81.8

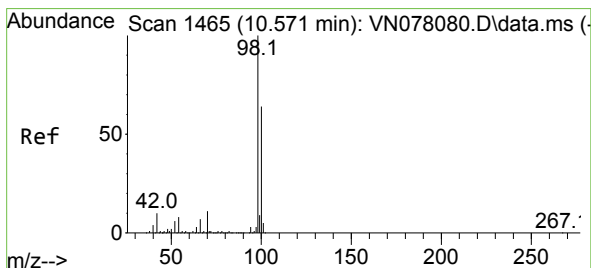
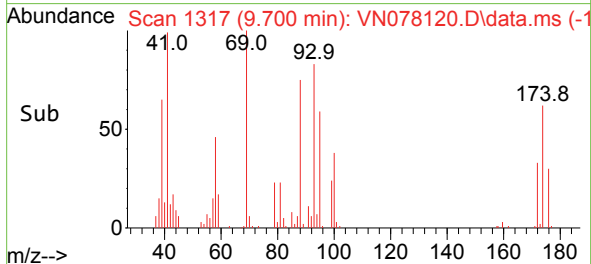
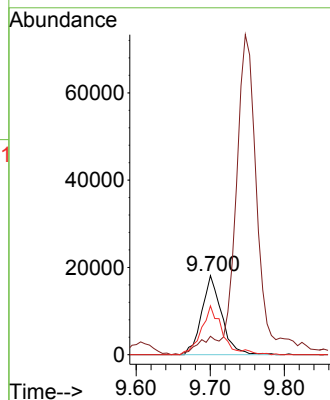
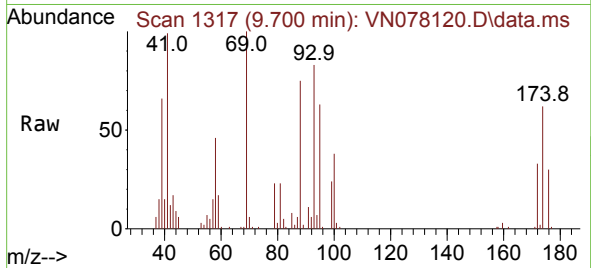




#49
1,4-Dioxane
Concen: 394.083 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

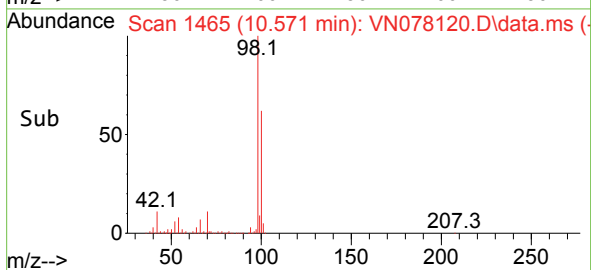
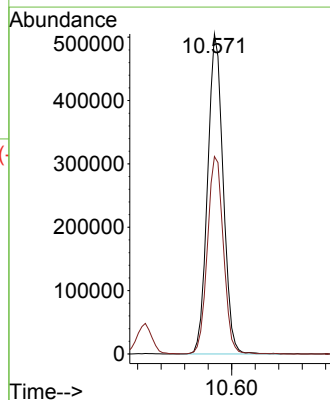
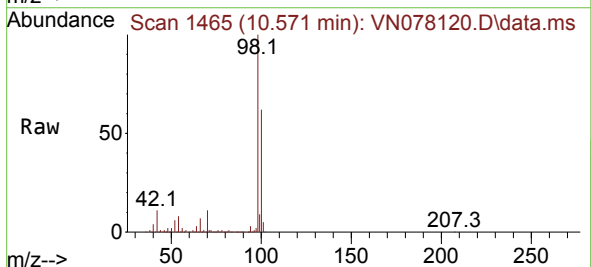
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

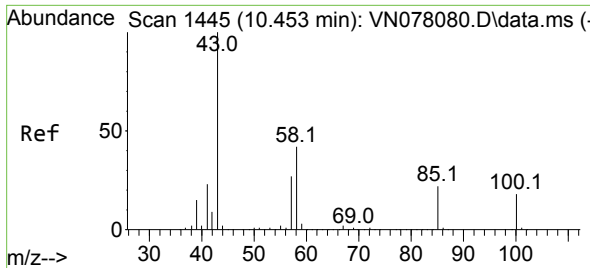
Tgt Ion: 88 Resp: 33855
Ion Ratio Lower Upper
88 100
43 23.6 17.0 25.6
58 65.5 47.0 70.4



#50
Toluene-d8
Concen: 52.935 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion: 98 Resp: 927505
Ion Ratio Lower Upper
98 100
100 63.3 52.0 78.0

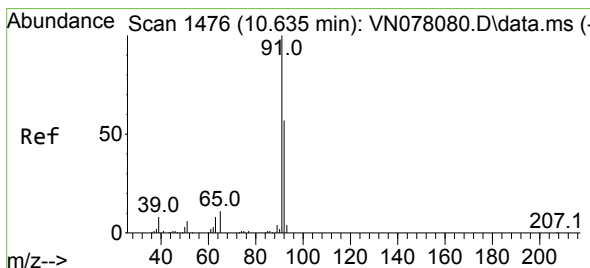
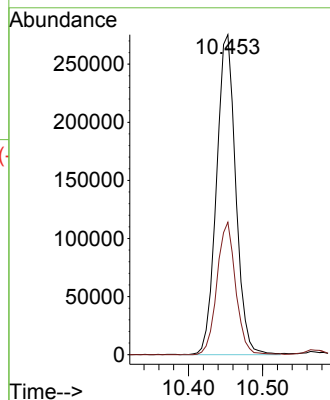
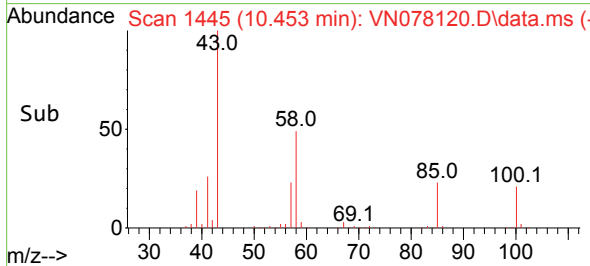
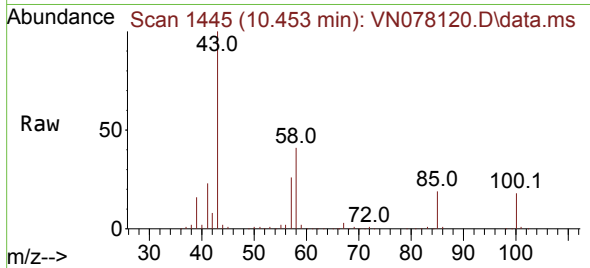




#51
4-Methyl-2-Pentanone
Concen: 96.837 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

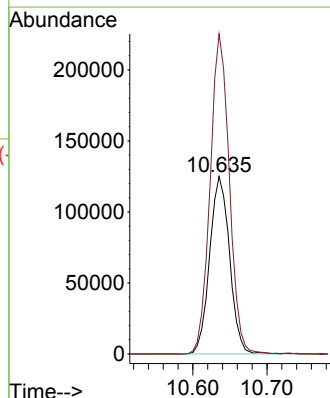
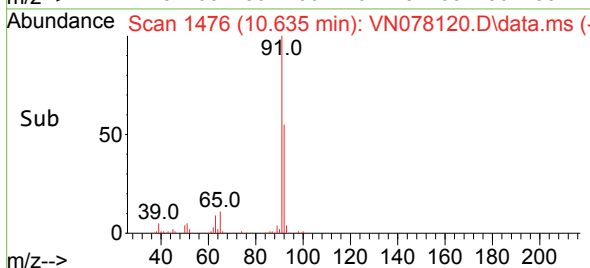
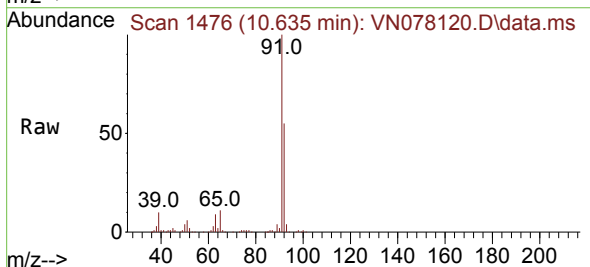
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

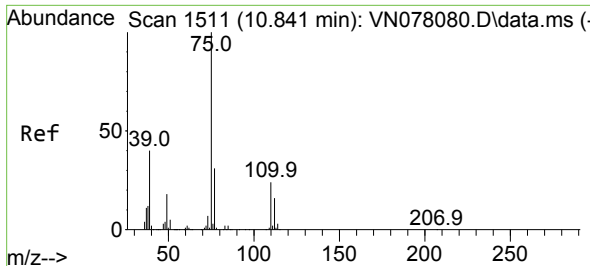
Tgt Ion: 43 Resp: 496671
Ion Ratio Lower Upper
43 100
58 40.2 36.6 54.8



#52
Toluene
Concen: 18.976 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion: 92 Resp: 233188
Ion Ratio Lower Upper
92 100
91 174.0 137.4 206.0

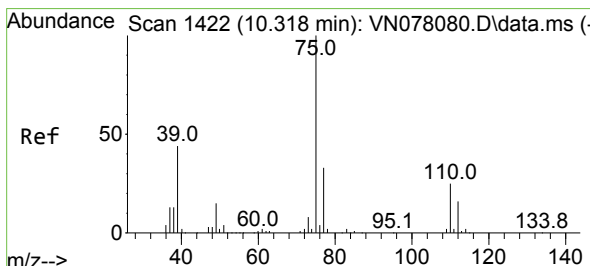
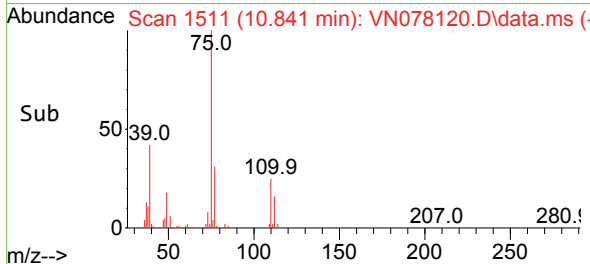
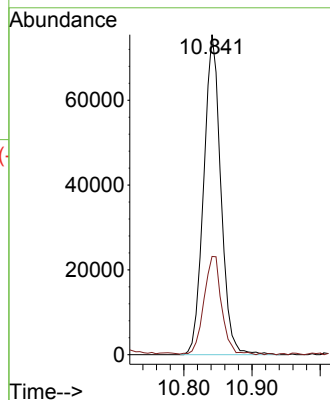
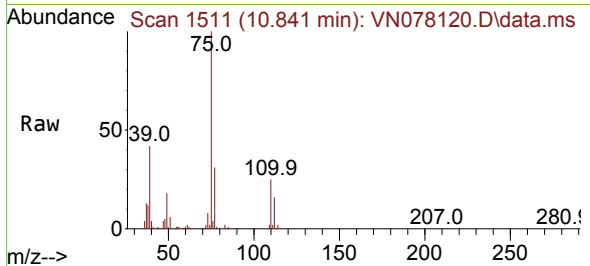




#53
t-1,3-Dichloropropene
Concen: 19.139 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

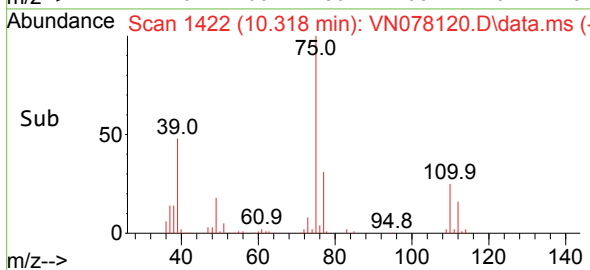
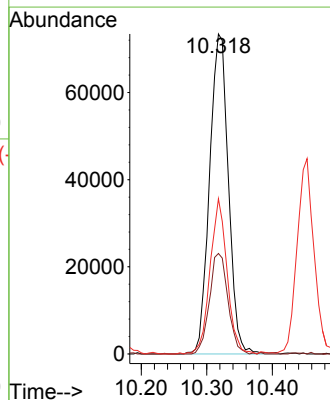
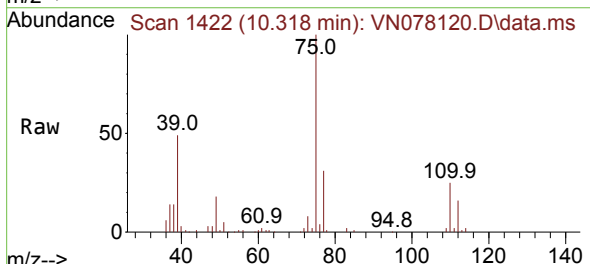
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

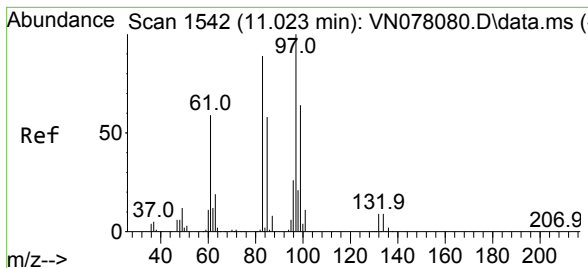
Tgt Ion: 75 Resp: 132055
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 19.187 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion: 75 Resp: 146343
Ion Ratio Lower Upper
75 100
77 31.4 26.1 39.1
39 48.2 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 19.770 ug/l

RT: 11.024 min Scan# 1542

Delta R.T. 0.000 min

Lab File: VN078120.D

Acq: 08 Jun 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBSD01

Tgt Ion: 97 Resp: 91900

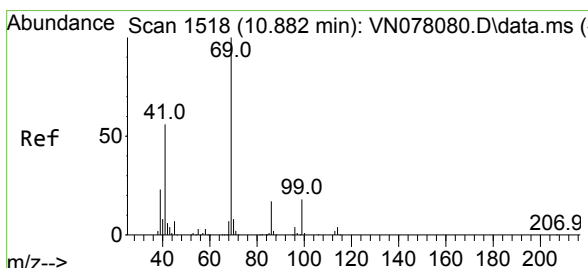
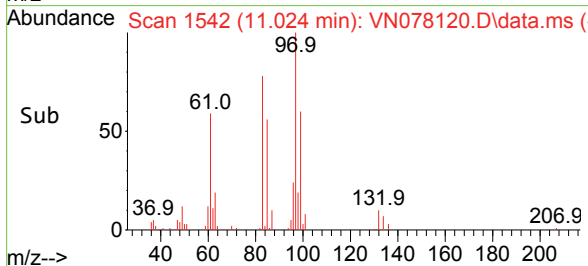
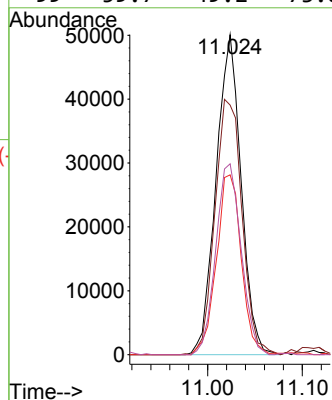
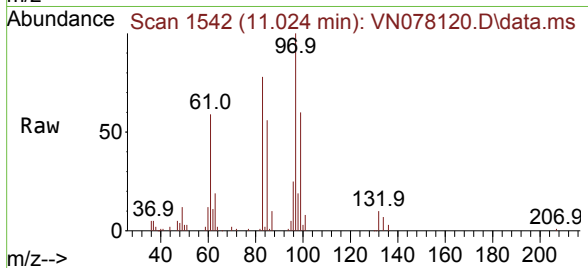
Ion Ratio Lower Upper

97 100

83 78.0 65.1 97.7

85 56.2 43.4 65.2

99 59.7 49.2 73.8



#56

Ethyl methacrylate

Concen: 19.287 ug/l

RT: 10.882 min Scan# 1518

Delta R.T. 0.000 min

Lab File: VN078120.D

Acq: 08 Jun 2023 11:09

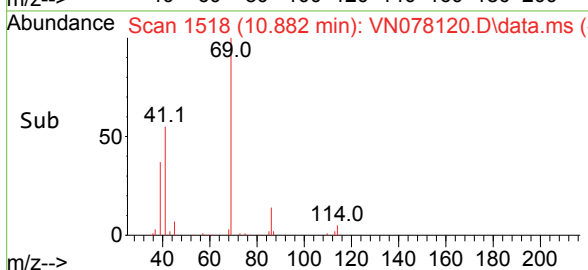
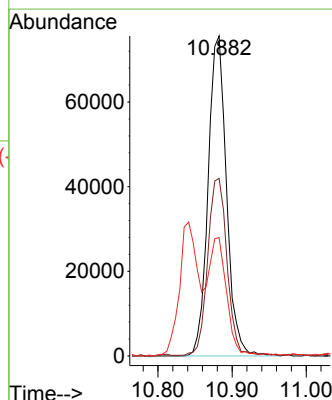
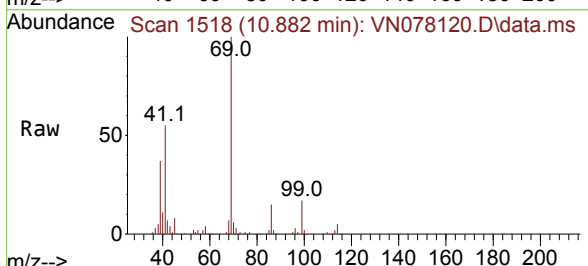
Tgt Ion: 69 Resp: 130548

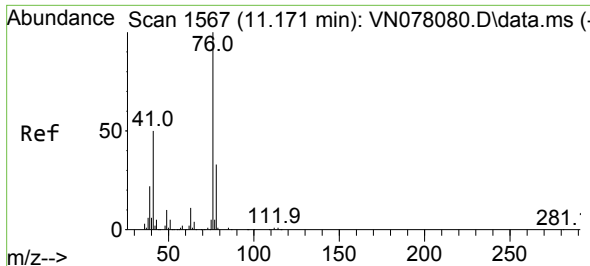
Ion Ratio Lower Upper

69 100

41 57.7 39.6 59.4

39 37.4 28.6 43.0





#57

1,3-Dichloropropane

Concen: 19.151 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VN078120.D

Acq: 08 Jun 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

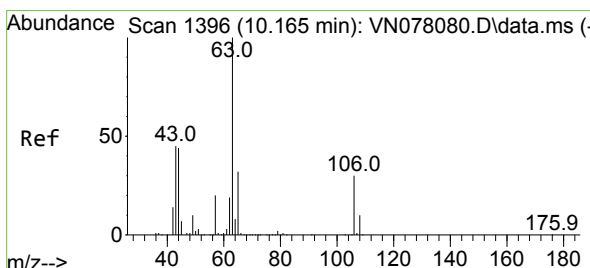
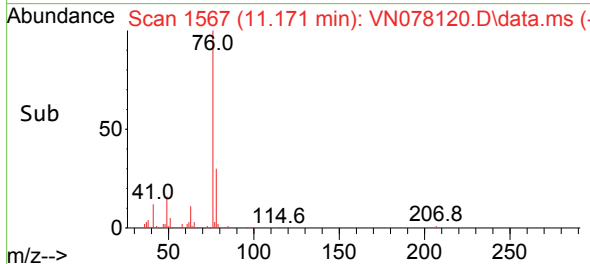
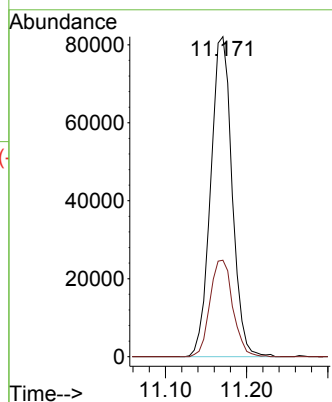
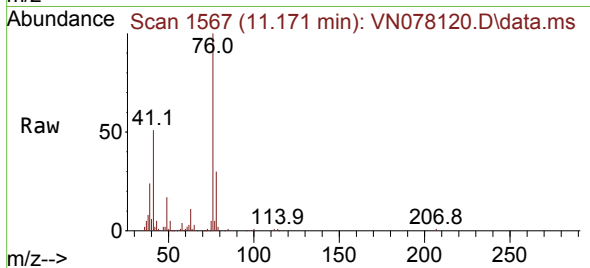
VN0608WBSD01

Tgt Ion: 76 Resp: 150271

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 101.148 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.000 min

Lab File: VN078120.D

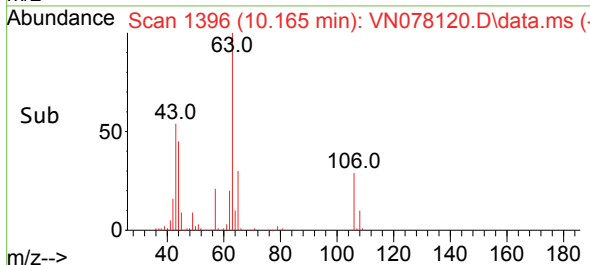
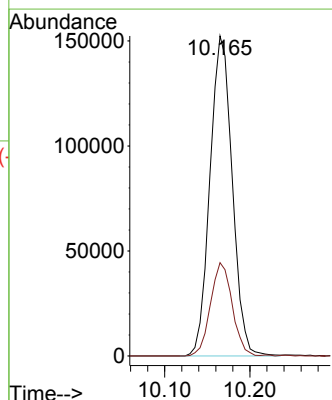
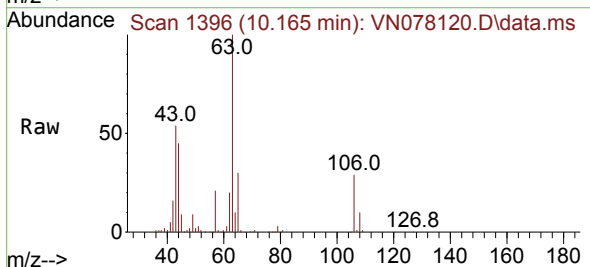
Acq: 08 Jun 2023 11:09

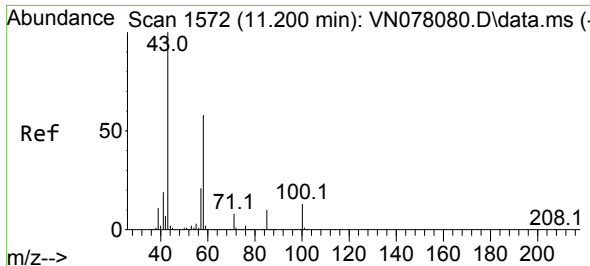
Tgt Ion: 63 Resp: 276570

Ion Ratio Lower Upper

63 100

106 28.4 26.2 39.4

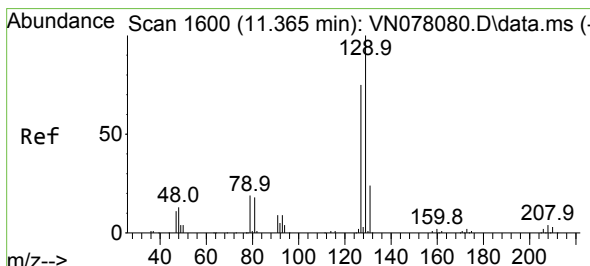
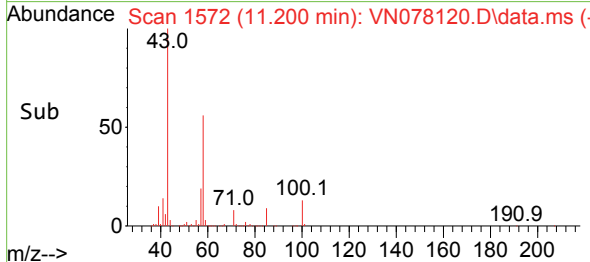
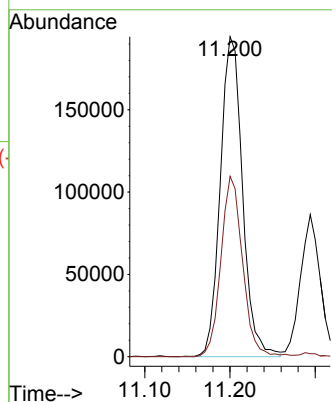
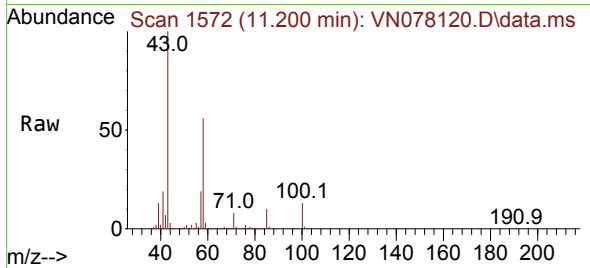




#59
2-Hexanone
Concen: 98.844 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

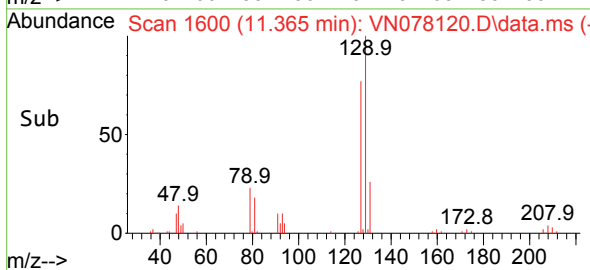
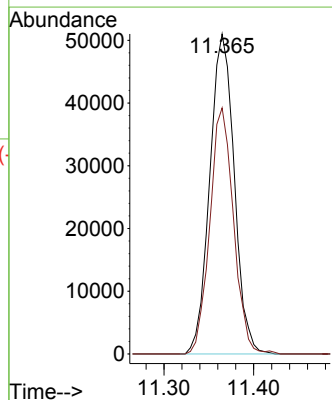
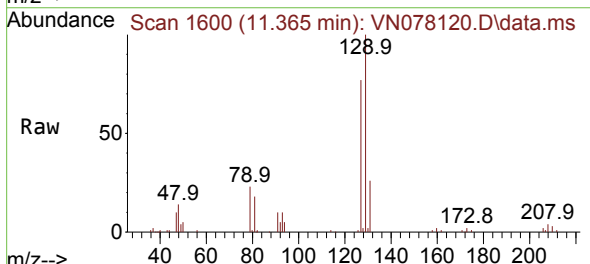
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

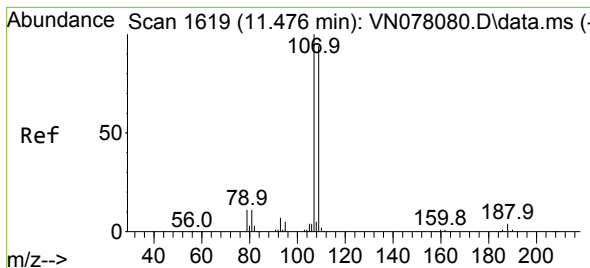
Tgt Ion: 43 Resp: 352993
Ion Ratio Lower Upper
43 100
58 55.0 31.7 95.1



#60
Dibromochloromethane
Concen: 18.973 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion: 129 Resp: 96508
Ion Ratio Lower Upper
129 100
127 74.6 38.6 116.0

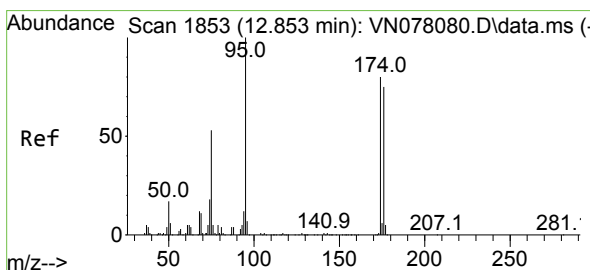
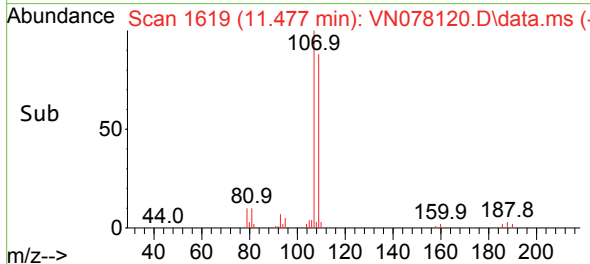
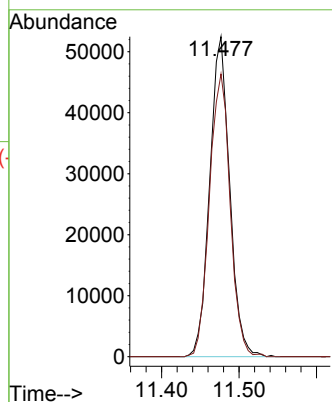
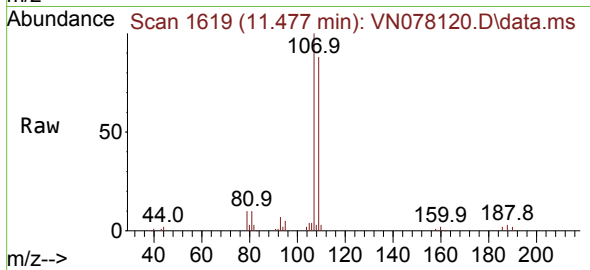




#61
1,2-Dibromoethane
Concen: 19.256 ug/l
RT: 11.477 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

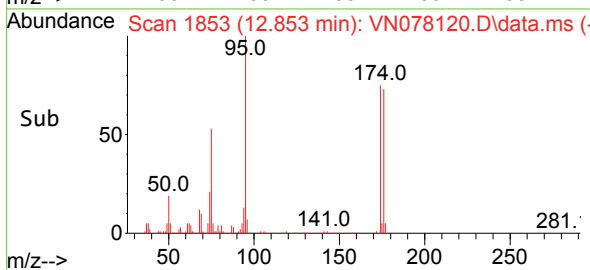
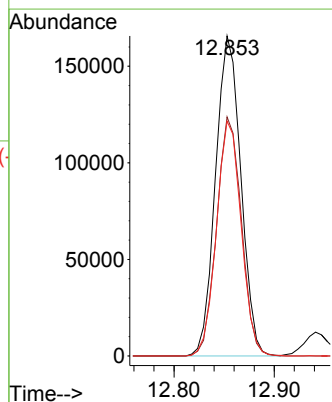
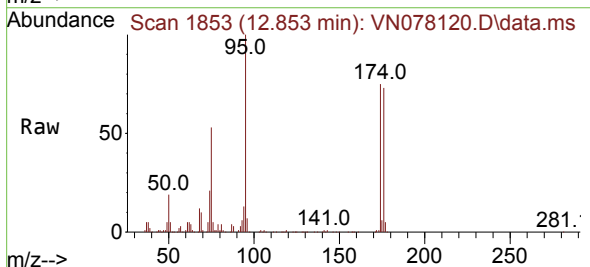
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

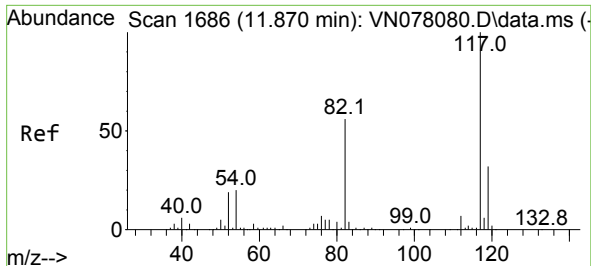
Tgt Ion:107 Resp: 93939
Ion Ratio Lower Upper
107 100
109 91.6 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 53.367 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion: 95 Resp: 290692
Ion Ratio Lower Upper
95 100
174 73.0 0.0 143.8
176 71.6 0.0 135.8

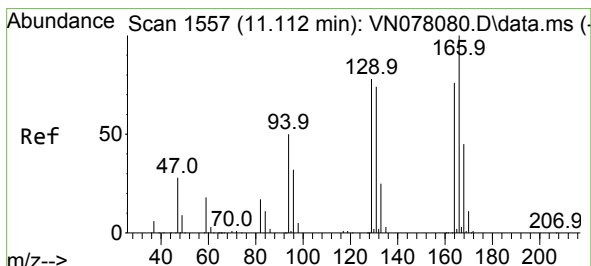
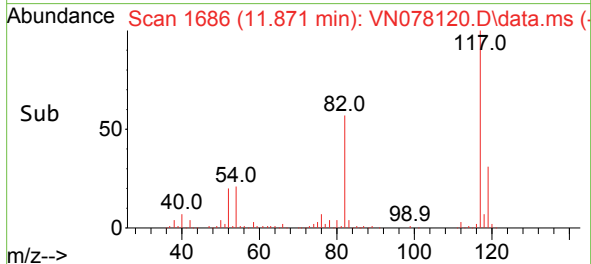
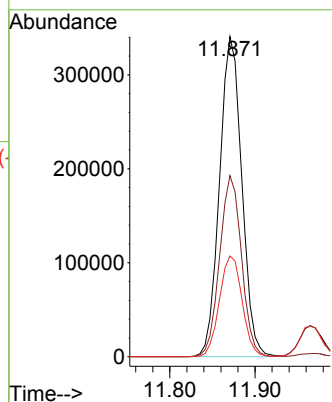
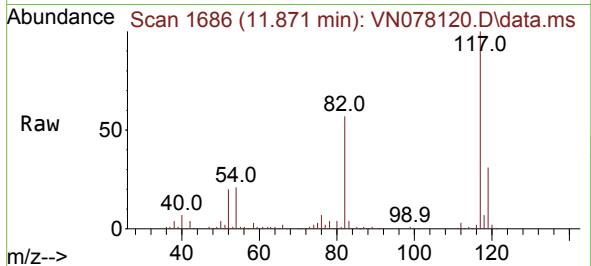




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

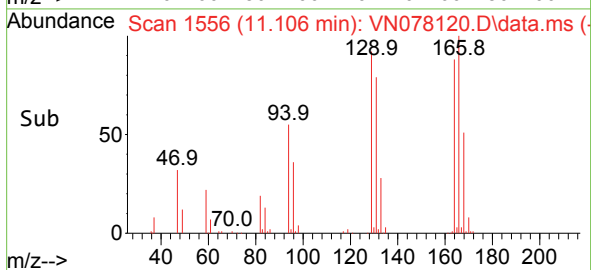
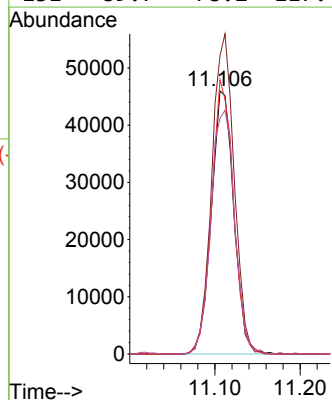
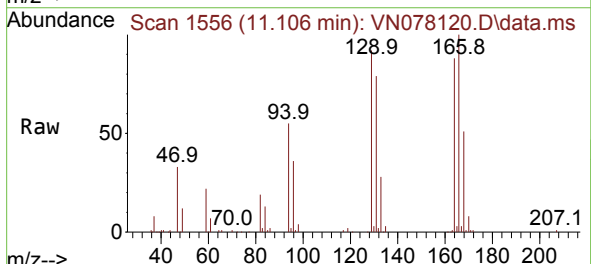
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

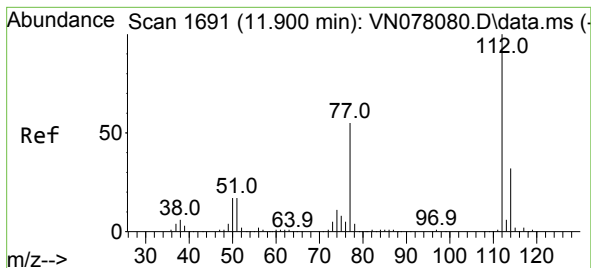
Tgt Ion:117 Resp: 619118
Ion Ratio Lower Upper
117 100
82 56.6 44.0 66.0
119 31.5 25.6 38.4



#64
Tetrachloroethene
Concen: 20.281 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion:164 Resp: 83767
Ion Ratio Lower Upper
164 100
166 113.5 101.4 152.0
129 104.3 82.4 123.6
131 89.7 78.2 117.4

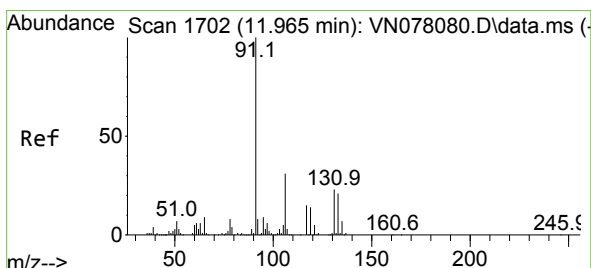
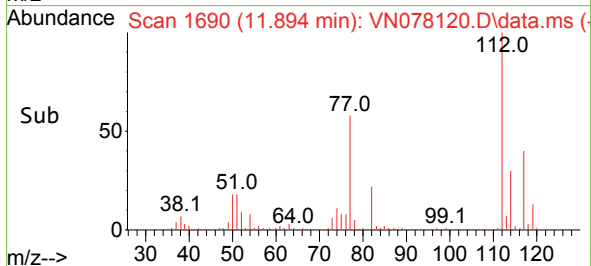
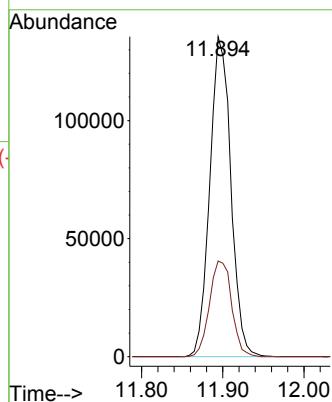
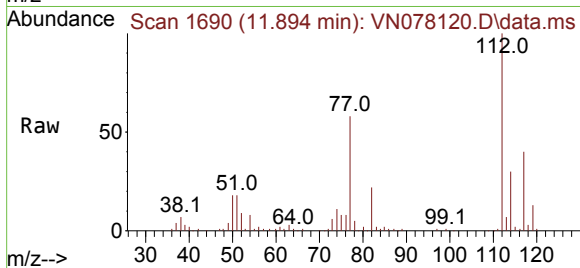




#65
Chlorobenzene
Concen: 18.417 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

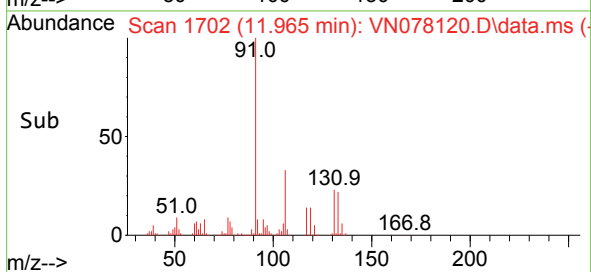
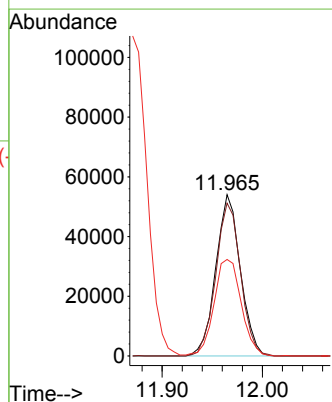
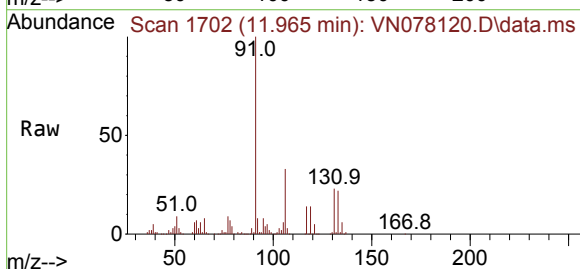
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

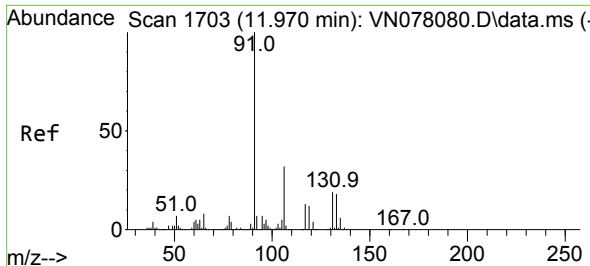
Tgt Ion:112 Resp: 244189
Ion Ratio Lower Upper
112 100
114 29.9 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 18.844 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion:131 Resp: 91895
Ion Ratio Lower Upper
131 100
133 95.3 46.4 139.1
119 66.2 34.1 102.2

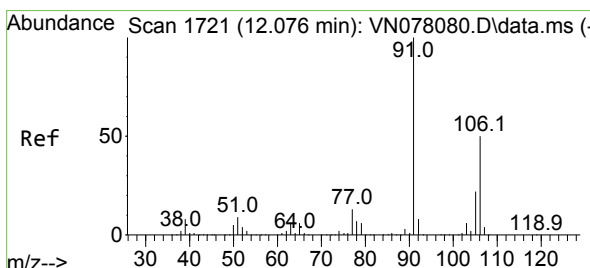
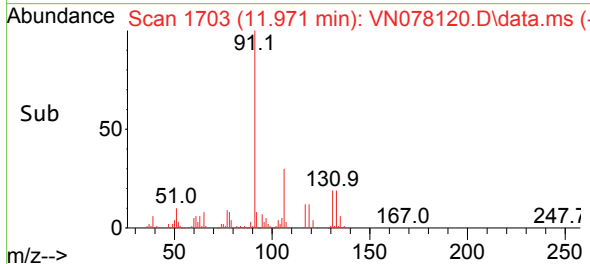
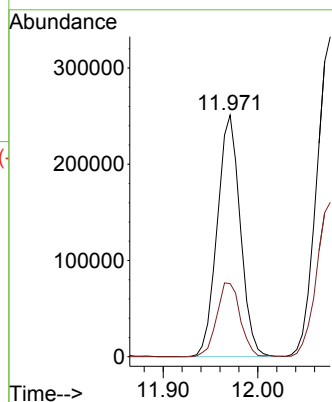
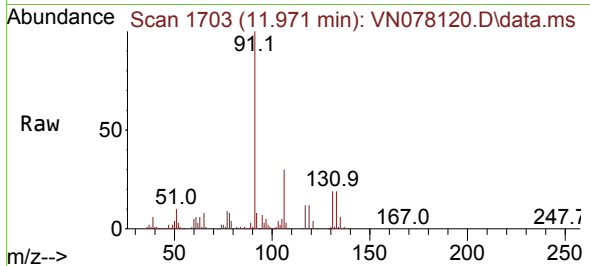




#67
Ethyl Benzene
Concen: 18.513 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

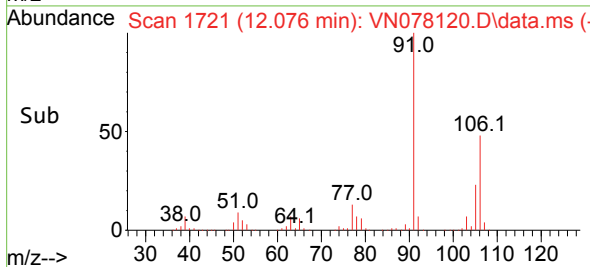
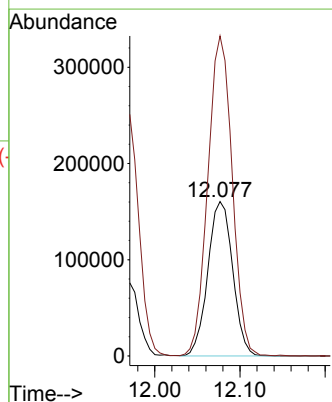
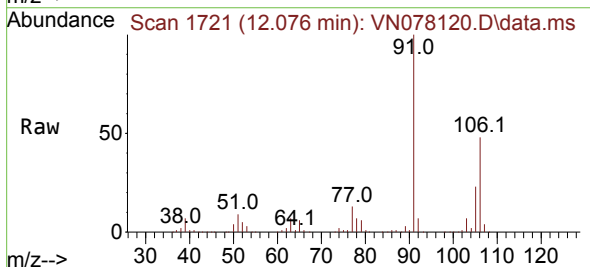
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

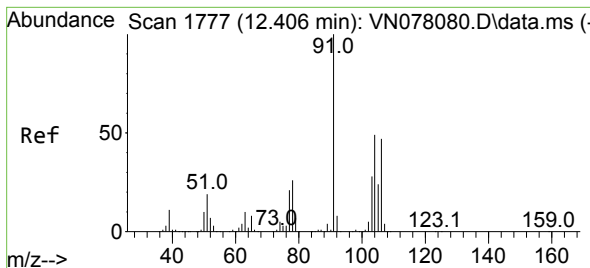
Tgt Ion: 91 Resp: 423525
Ion Ratio Lower Upper
91 100
106 30.3 25.6 38.4



#68
m/p-Xylenes
Concen: 37.298 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion:106 Resp: 325192
Ion Ratio Lower Upper
106 100
91 203.3 159.6 239.4





#69

o-Xylene

Concen: 18.699 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. 0.000 min

Lab File: VN078120.D

Acq: 08 Jun 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

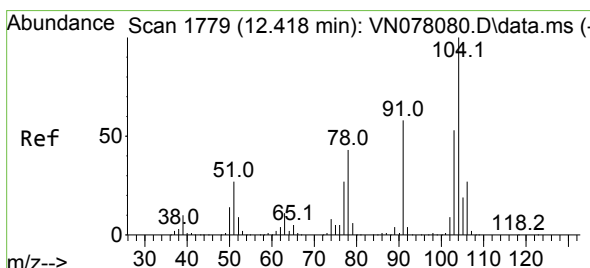
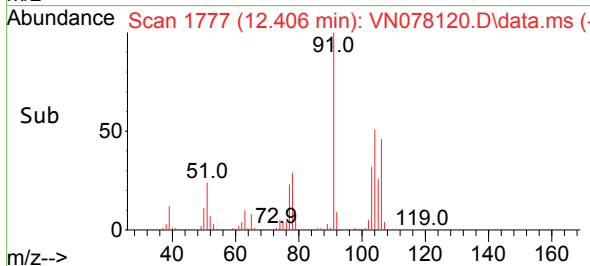
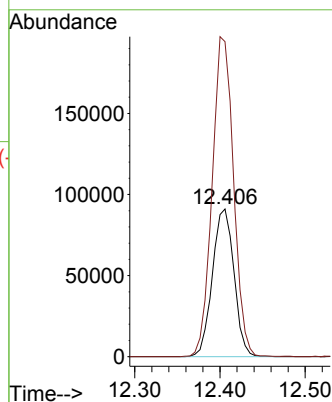
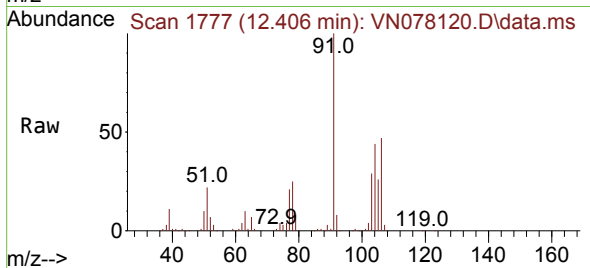
VN0608WBSD01

Tgt Ion:106 Resp: 160096

Ion Ratio Lower Upper

106 100

91 215.0 105.2 315.5



#70

Styrene

Concen: 18.133 ug/l

RT: 12.418 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VN078120.D

Acq: 08 Jun 2023 11:09

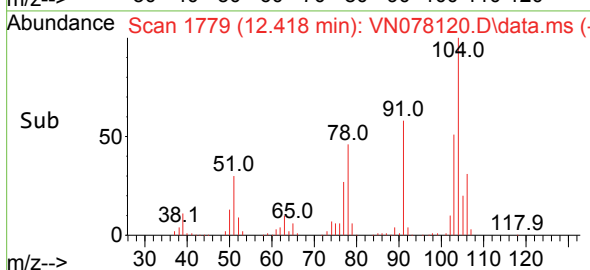
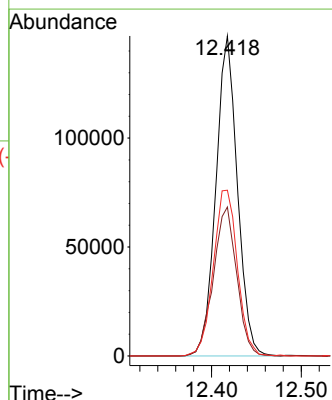
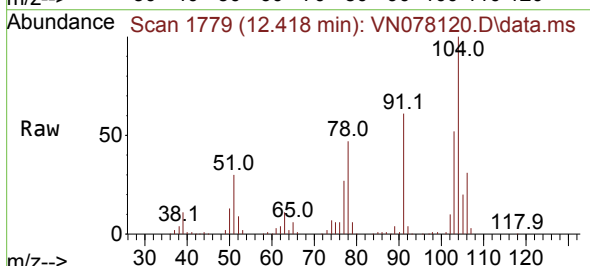
Tgt Ion:104 Resp: 244412

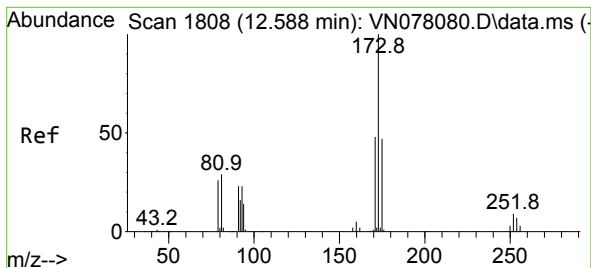
Ion Ratio Lower Upper

104 100

78 50.7 39.5 59.3

103 58.2 43.2 64.8





#71

Bromoform

Concen: 19.058 ug/l

RT: 12.582 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN078120.D

Acq: 08 Jun 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBSD01

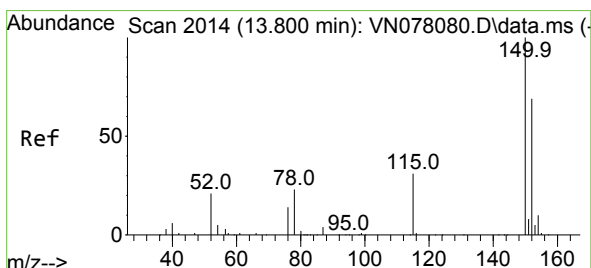
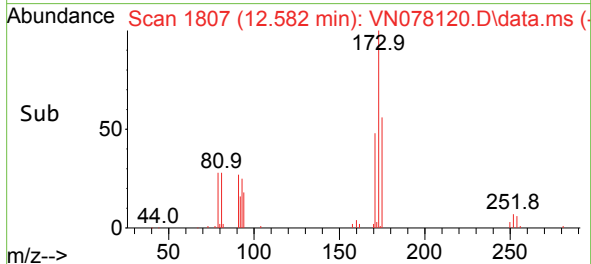
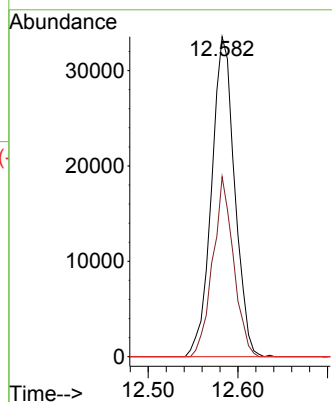
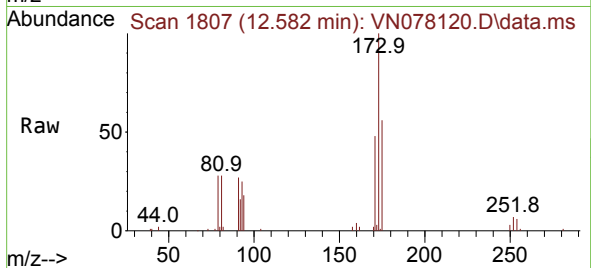
Tgt Ion:173 Resp: 59977

Ion Ratio Lower Upper

173 100

175 50.6 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: VN078120.D

Acq: 08 Jun 2023 11:09

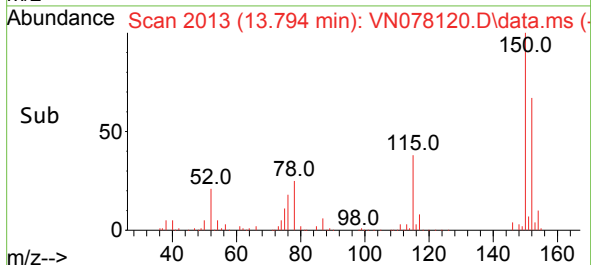
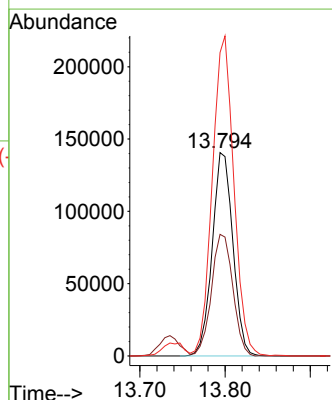
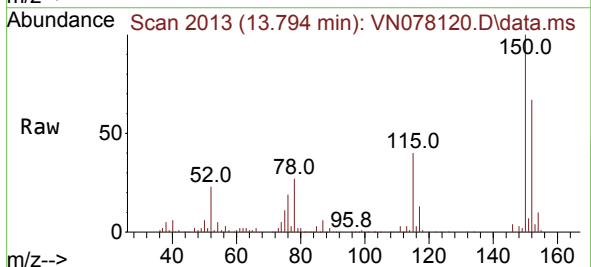
Tgt Ion:152 Resp: 237968

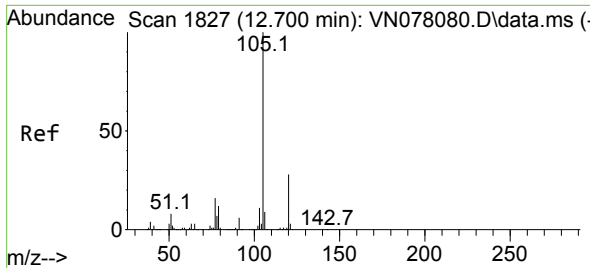
Ion Ratio Lower Upper

152 100

115 61.8 32.3 96.8

150 163.5 0.0 355.8

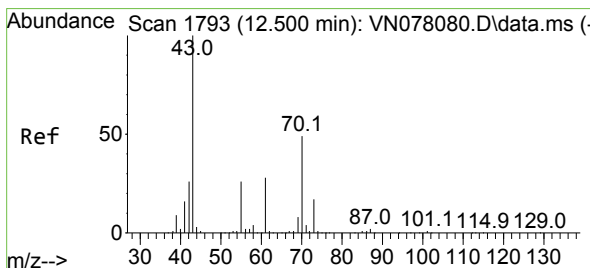
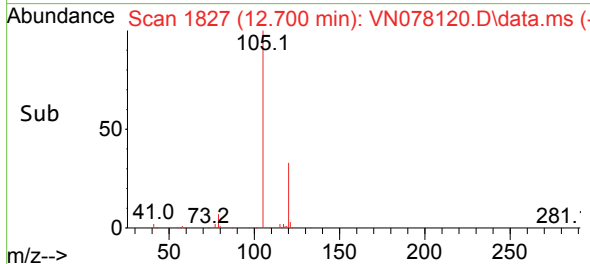
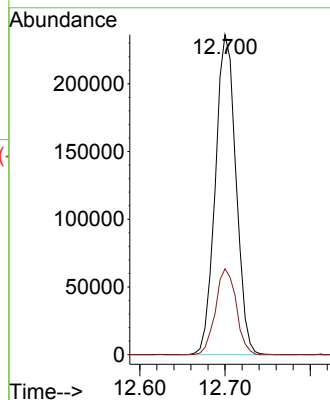
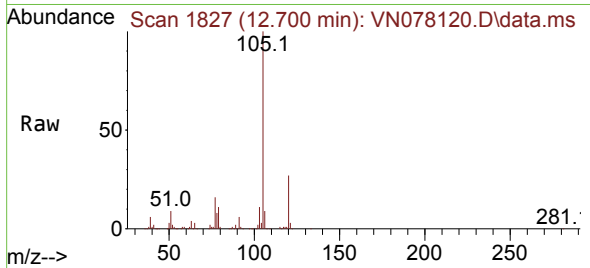




#73
Isopropylbenzene
Concen: 17.667 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

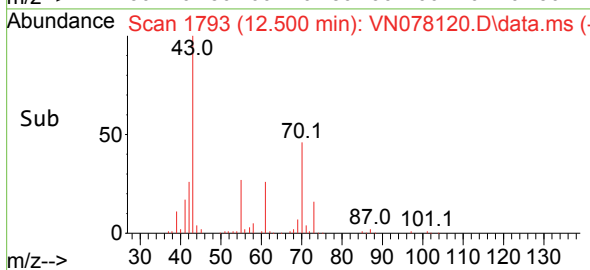
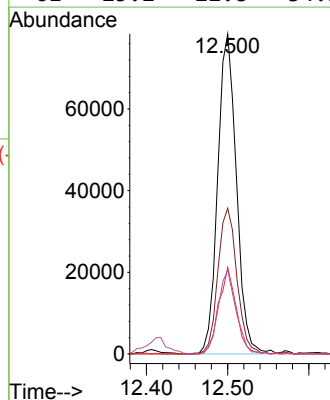
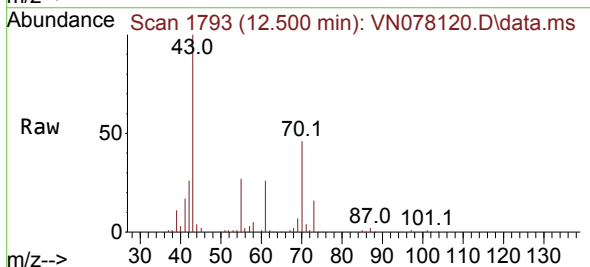
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

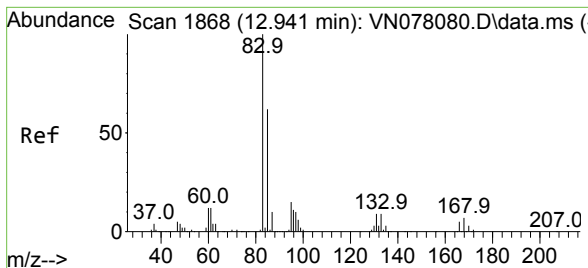
Tgt Ion:105 Resp: 397556
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.1



#74
N-ethyl acetate
Concen: 17.000 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion: 43 Resp: 125978
Ion Ratio Lower Upper
43 100
70 46.3 43.4 65.2
55 25.4 21.4 32.0
61 25.2 22.8 34.2

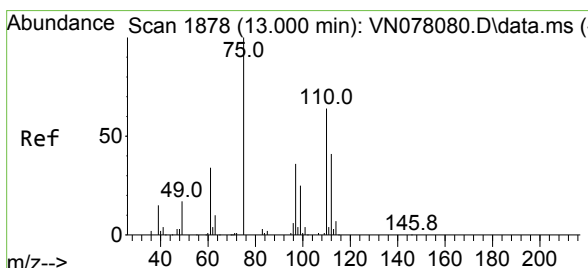
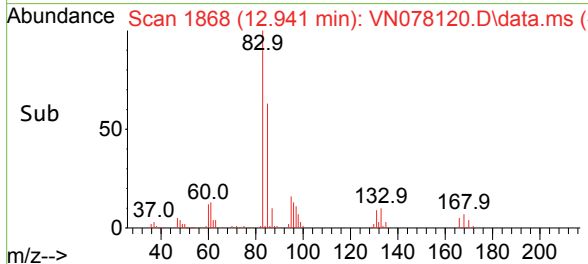
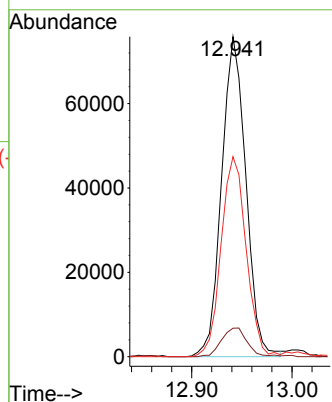
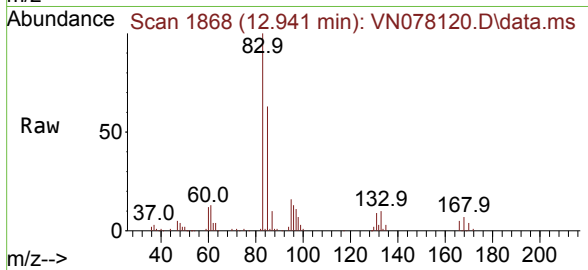




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.087 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN078120.D
 Acq: 08 Jun 2023 11:09

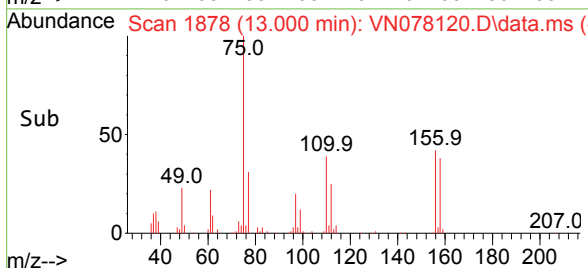
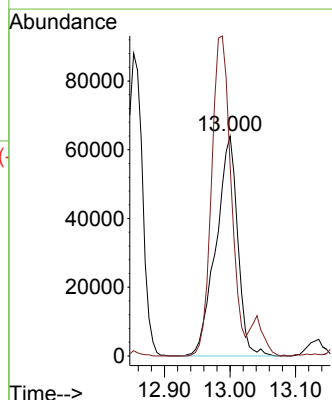
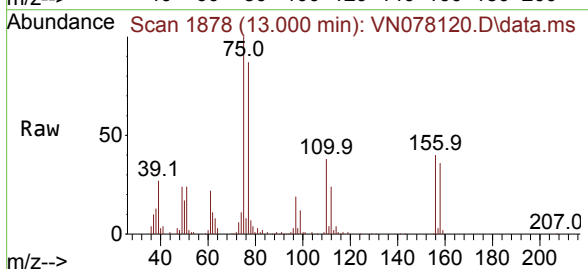
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0608WBSD01

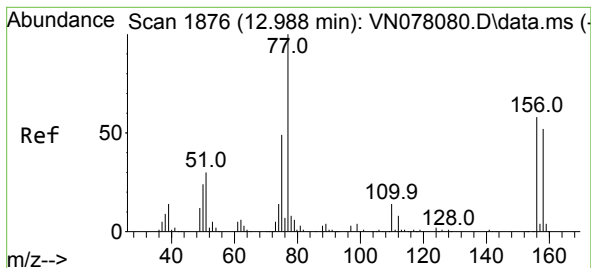
Tgt Ion: 83 Resp: 127499
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.0 15.0
 85 64.5 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 26.120 ug/l
 RT: 13.000 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VN078120.D
 Acq: 08 Jun 2023 11:09

Tgt Ion: 75 Resp: 146943
 Ion Ratio Lower Upper
 75 100
 77 130.1 84.5 253.5





#77

Bromobenzene

Concen: 17.719 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VN078120.D

Acq: 08 Jun 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBSD01

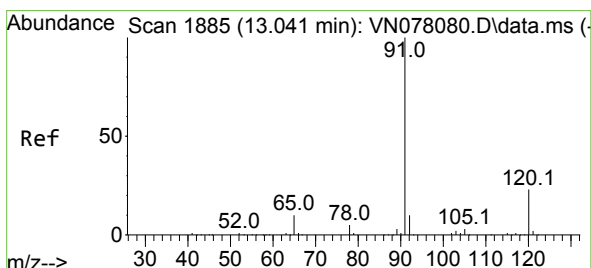
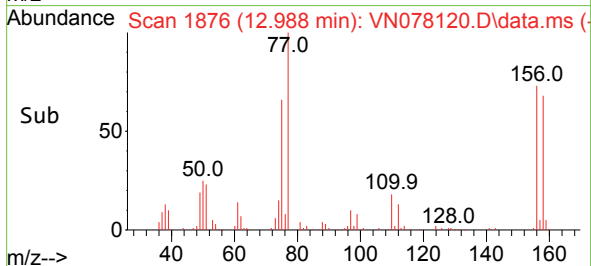
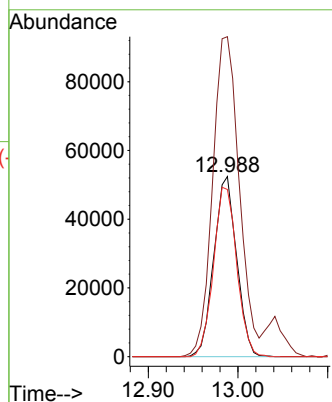
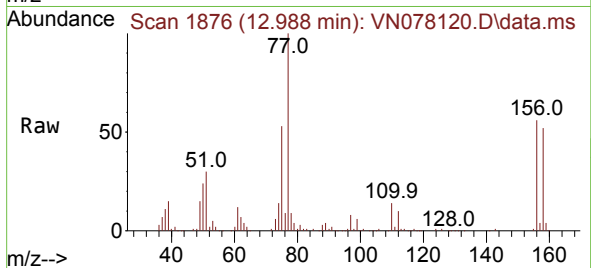
Tgt Ion:156 Resp: 92563

Ion Ratio Lower Upper

156 100

77 206.5 107.7 323.3

158 96.0 48.4 145.3



#78

n-propylbenzene

Concen: 18.070 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VN078120.D

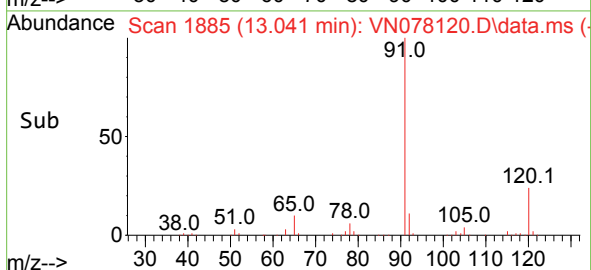
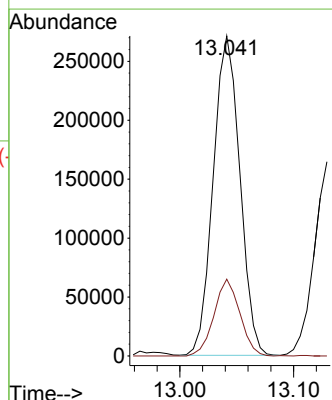
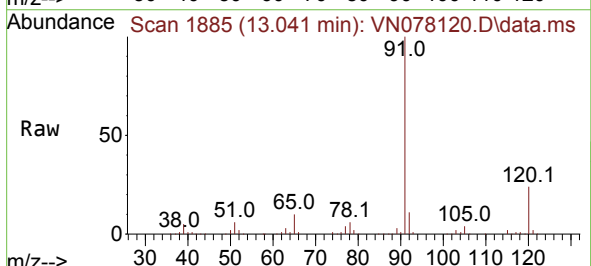
Acq: 08 Jun 2023 11:09

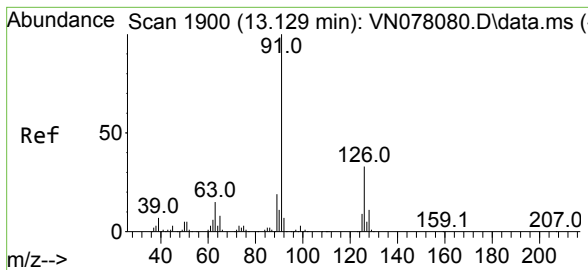
Tgt Ion: 91 Resp: 441794

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4

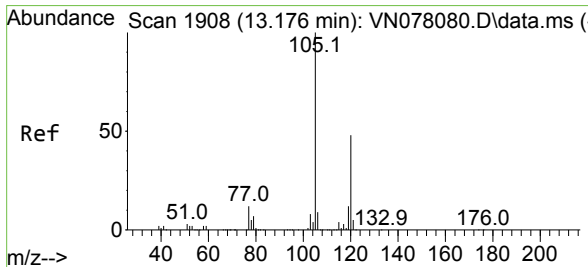
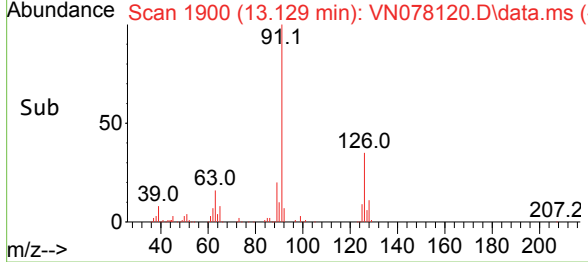
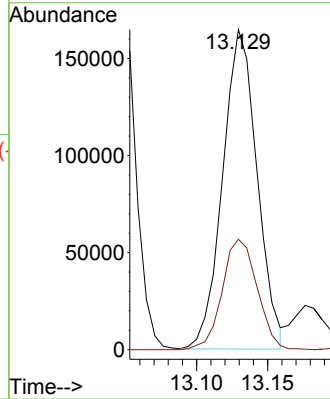
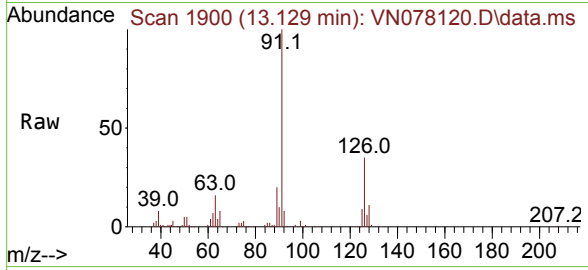




#79
2-Chlorotoluene
Concen: 17.573 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

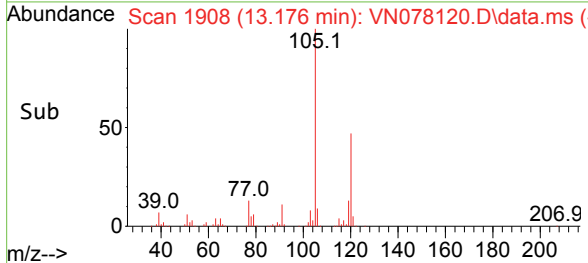
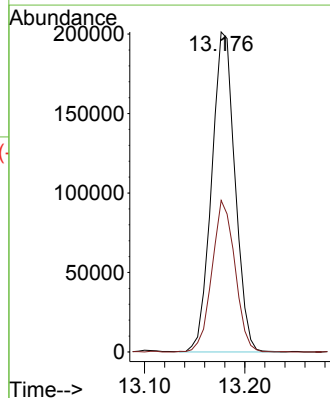
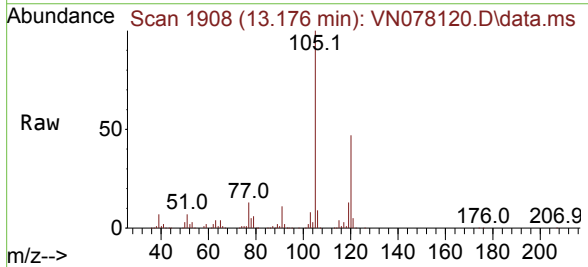
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

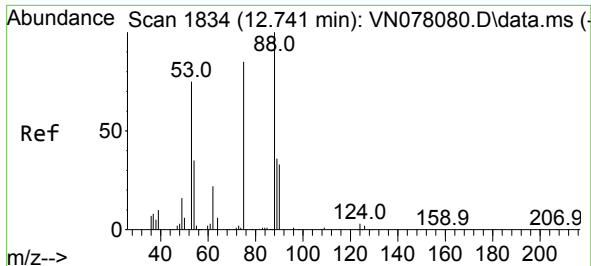
Tgt Ion: 91 Resp: 277333
Ion Ratio Lower Upper
91 100
126 35.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 17.894 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion: 105 Resp: 326008
Ion Ratio Lower Upper
105 100
120 46.6 24.1 72.3

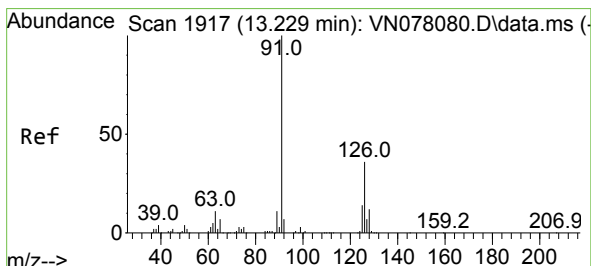
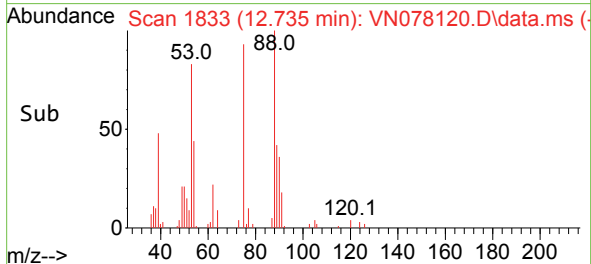
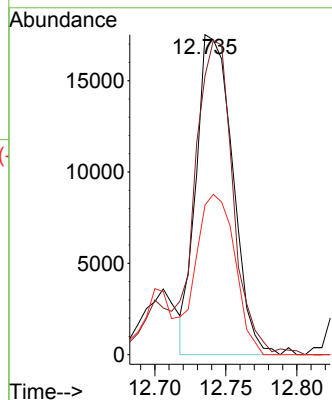
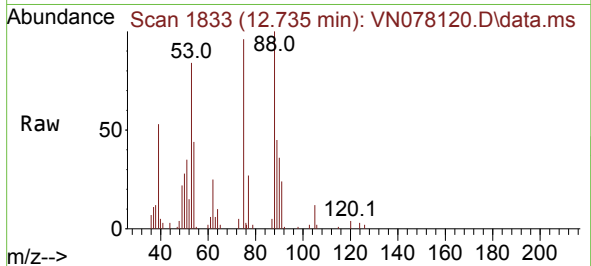




#81
trans-1,4-Dichloro-2-butene
Concen: 17.025 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

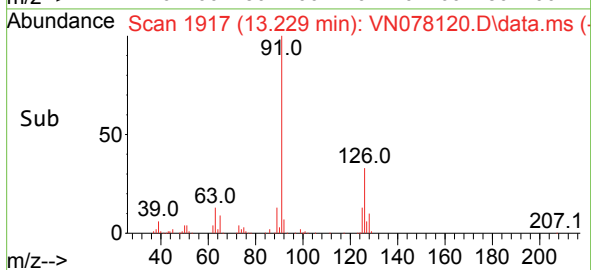
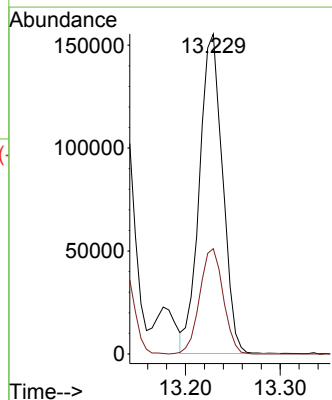
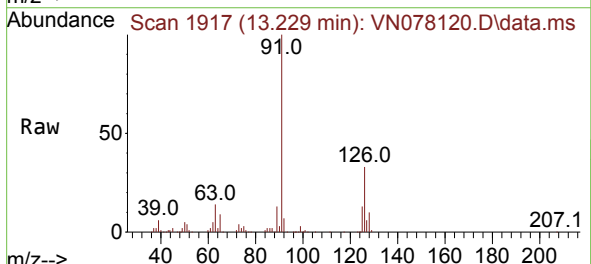
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

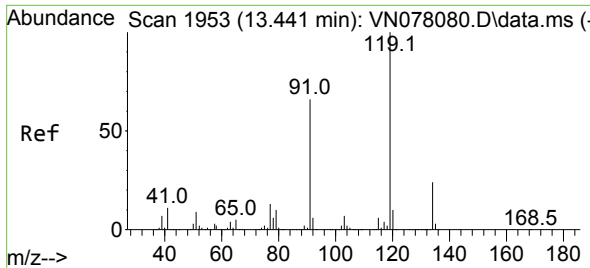
Tgt Ion: 75 Resp: 31174
Ion Ratio Lower Upper
75 100
53 115.7 67.4 101.2#
89 55.1 38.8 58.2



#82
4-Chlorotoluene
Concen: 17.889 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion: 91 Resp: 263495
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.0

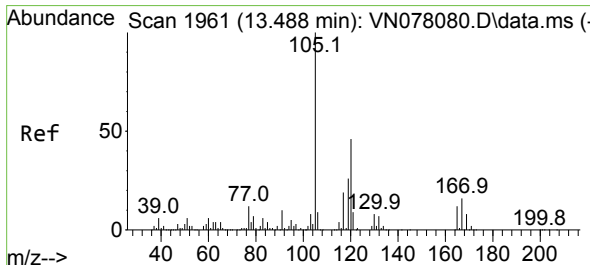
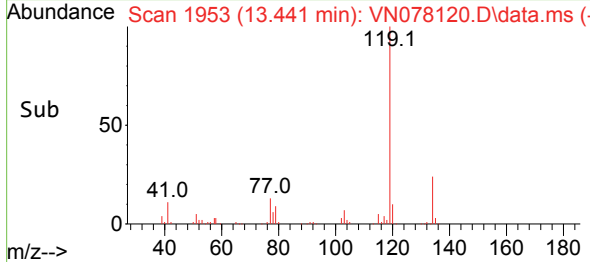
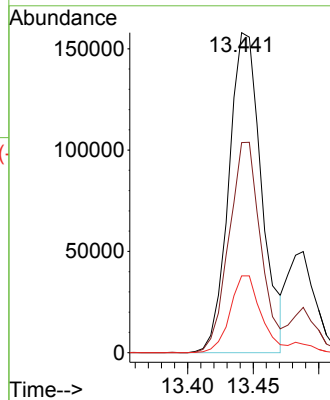
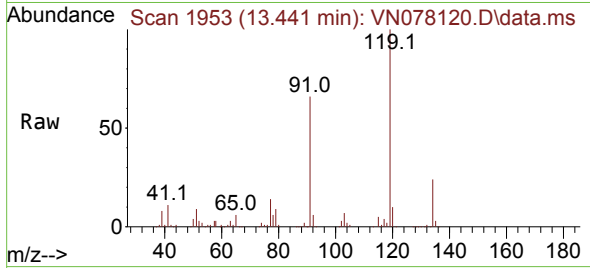




#83
tert-Butylbenzene
Concen: 17.331 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

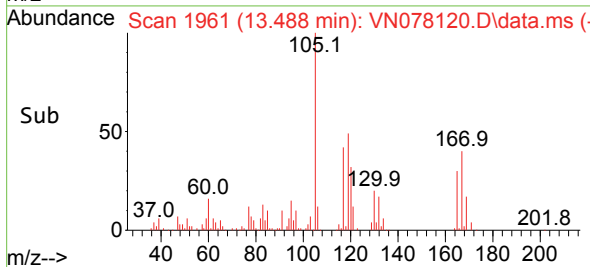
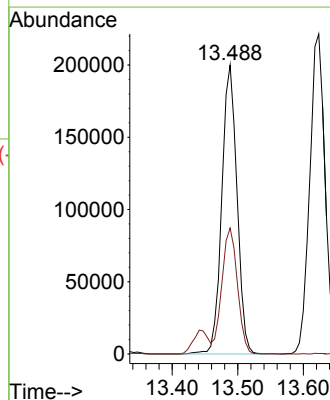
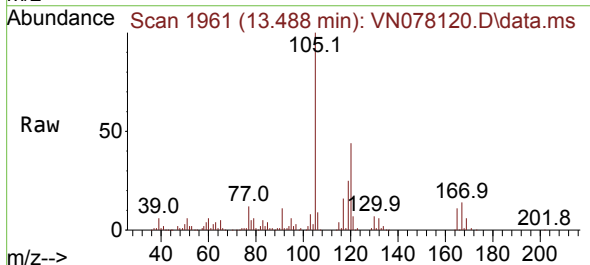
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

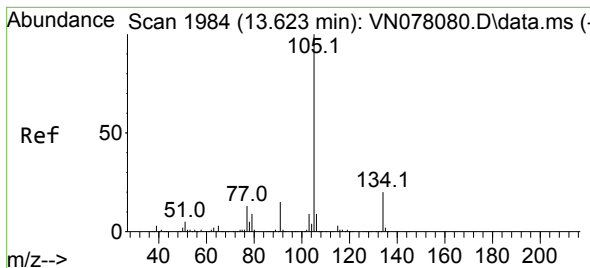
Tgt Ion:119 Resp: 274467
Ion Ratio Lower Upper
119 100
91 63.9 33.9 101.7
134 23.0 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 18.163 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion:105 Resp: 320818
Ion Ratio Lower Upper
105 100
120 44.6 22.0 66.0





#85

sec-Butylbenzene

Concen: 17.346 ug/l

RT: 13.623 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN078120.D

Acq: 08 Jun 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

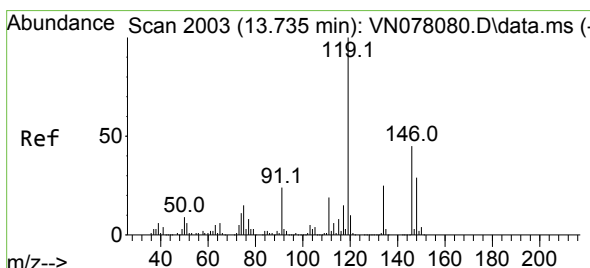
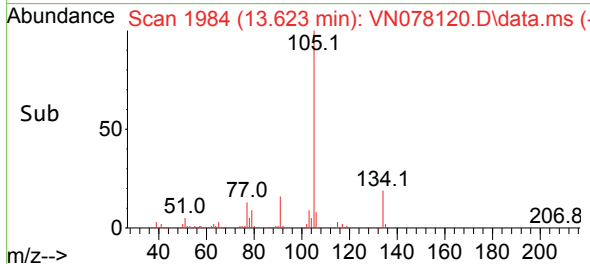
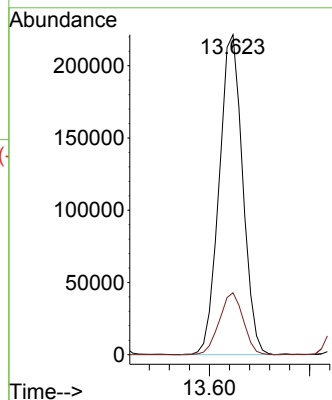
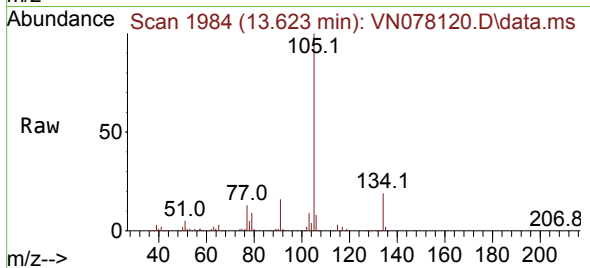
VN0608WBSD01

Tgt Ion:105 Resp: 359561

Ion Ratio Lower Upper

105 100

134 19.7 9.8 29.3



#86

p-Isopropyltoluene

Concen: 17.341 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN078120.D

Acq: 08 Jun 2023 11:09

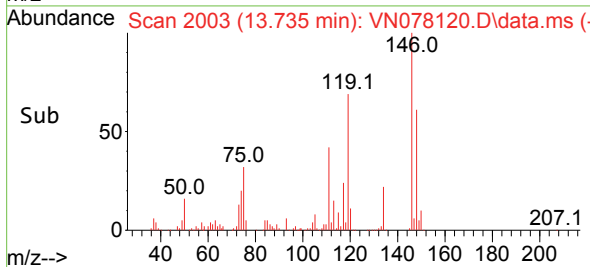
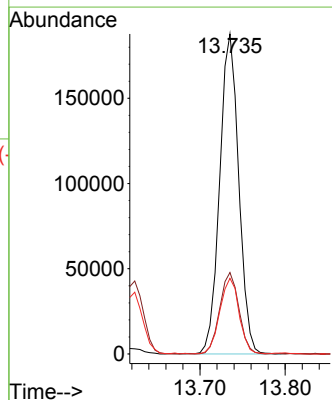
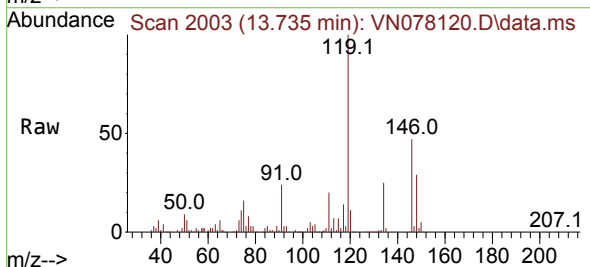
Tgt Ion:119 Resp: 291694

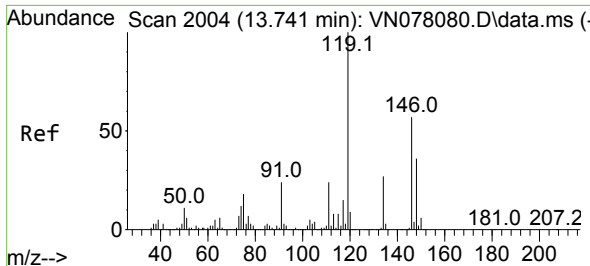
Ion Ratio Lower Upper

119 100

134 25.7 12.6 37.8

91 24.1 12.4 37.2

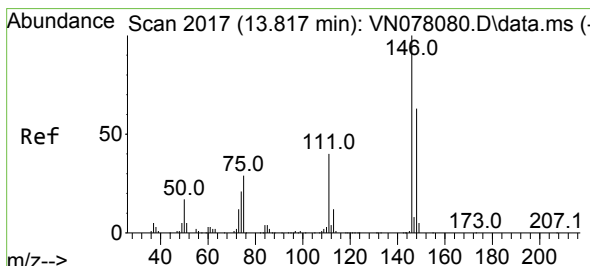
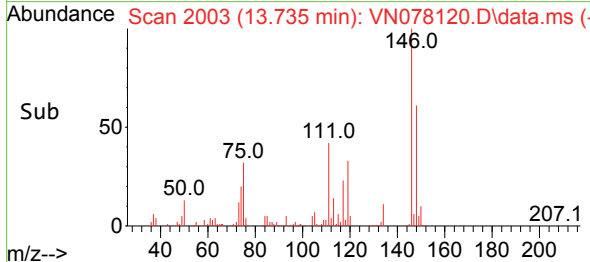
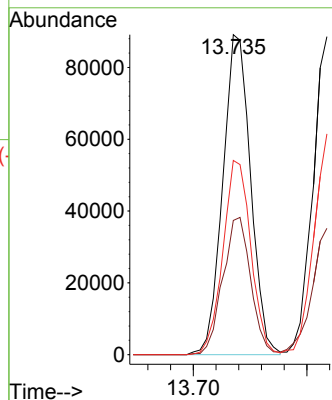
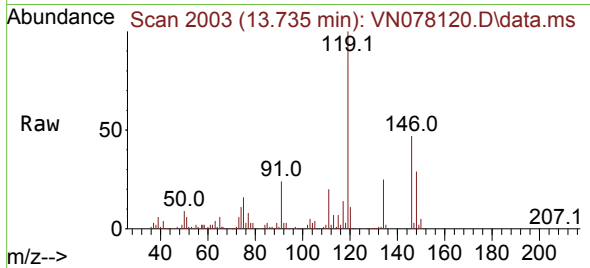




#87
1,3-Dichlorobenzene
Concen: 17.156 ug/l
RT: 13.735 min Scan# 2004
Delta R.T. -0.006 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

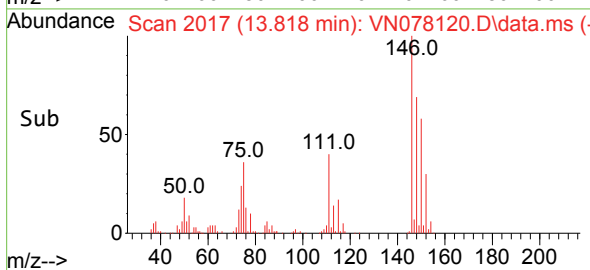
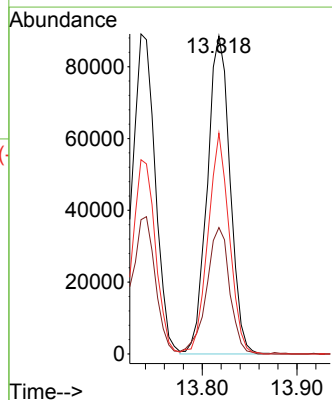
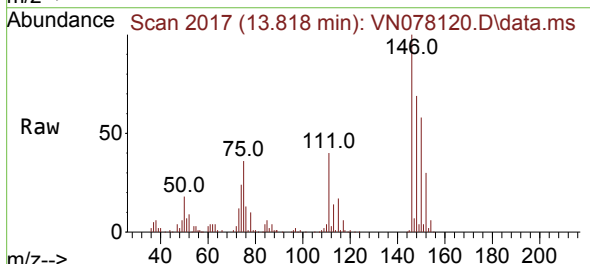
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

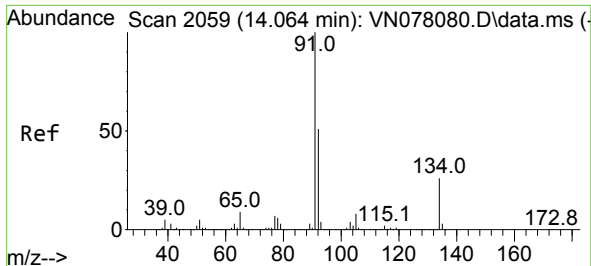
Tgt Ion:146 Resp: 151593
Ion Ratio Lower Upper
146 100
111 43.1 22.1 66.3
148 61.0 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 17.376 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion:146 Resp: 148155
Ion Ratio Lower Upper
146 100
111 40.3 20.6 61.8
148 65.0 31.6 94.8

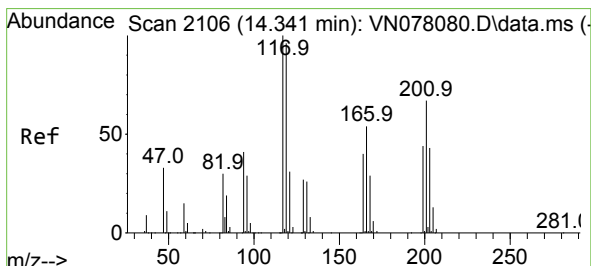
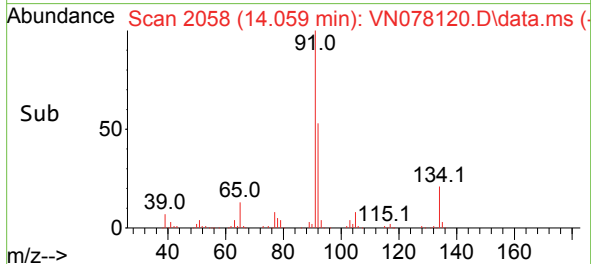
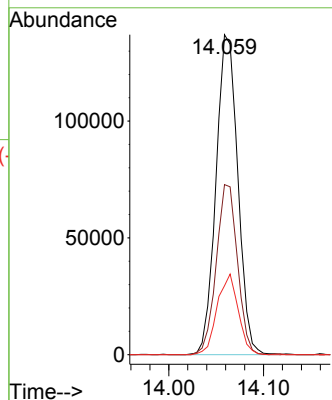
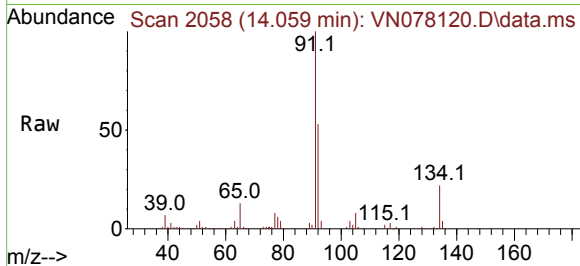




#89
n-Butylbenzene
Concen: 16.553 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

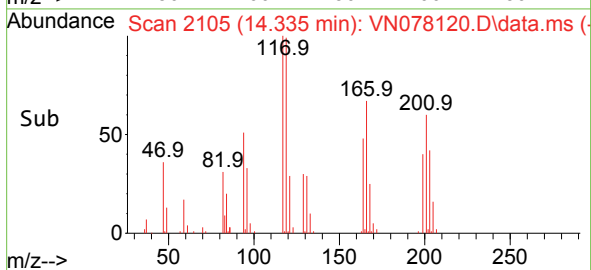
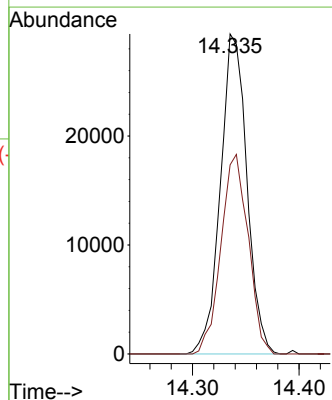
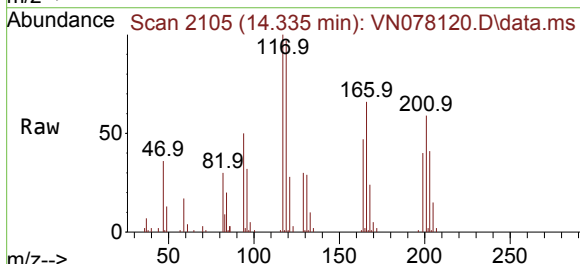
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

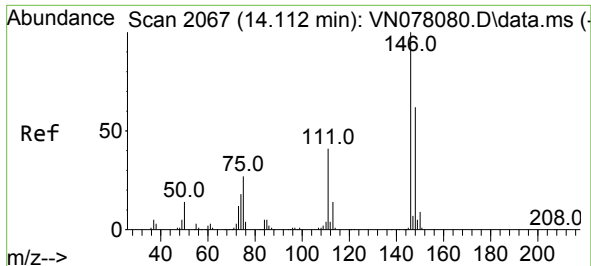
Tgt Ion: 91 Resp: 219625
Ion Ratio Lower Upper
91 100
92 51.7 26.4 79.0
134 24.4 12.6 37.6



#90
Hexachloroethane
Concen: 16.981 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.006 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion: 117 Resp: 50690
Ion Ratio Lower Upper
117 100
201 64.2 29.3 88.0

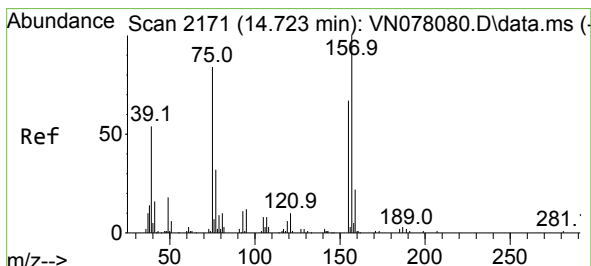
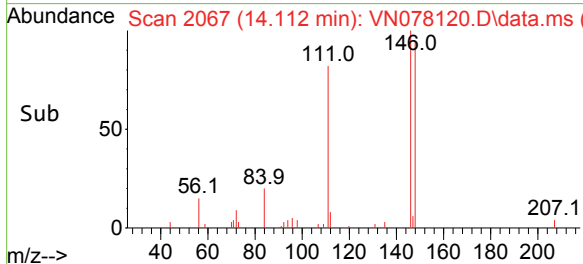
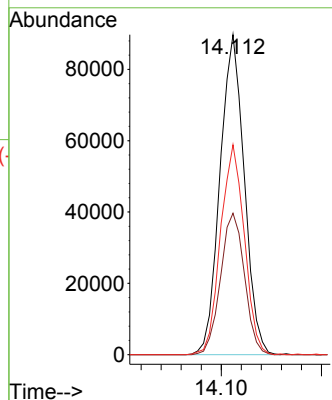
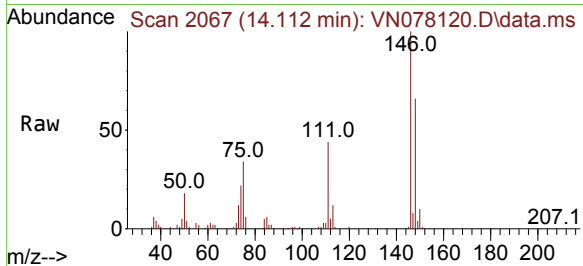




#91
1,2-Dichlorobenzene
Concen: 17.456 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

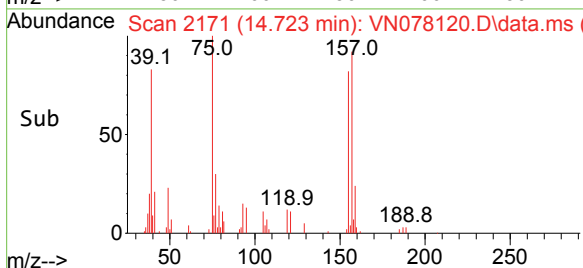
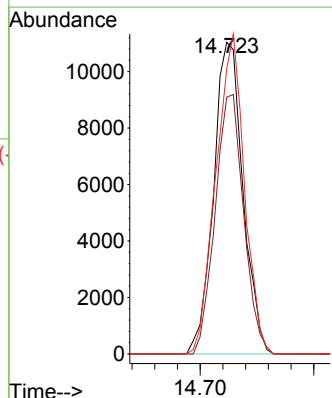
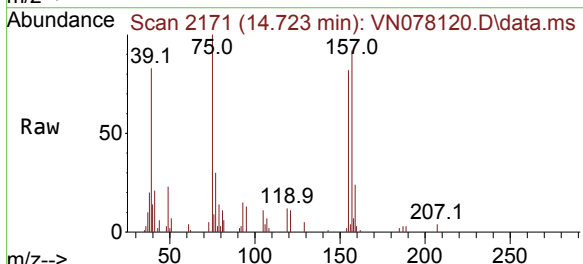
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

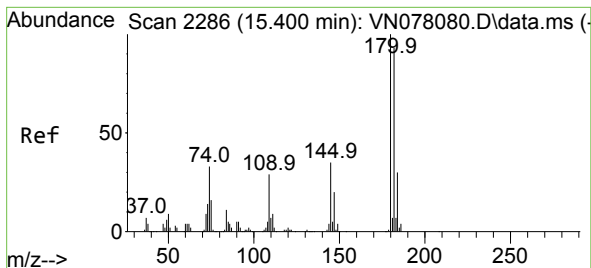
Tgt Ion:146 Resp: 150749
Ion Ratio Lower Upper
146 100
111 43.6 22.0 66.0
148 64.3 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.786 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN078120.D
Acq: 08 Jun 2023 11:09

Tgt Ion: 75 Resp: 19825
Ion Ratio Lower Upper
75 100
155 80.9 39.1 117.2
157 99.5 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 15.666 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN078120.D

Acq: 08 Jun 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBSD01

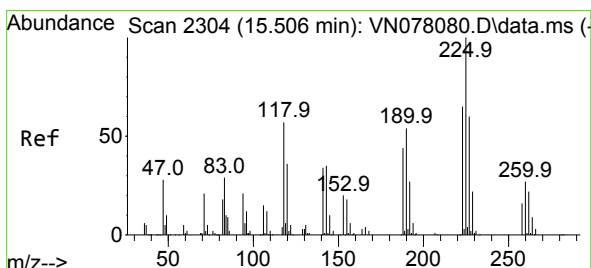
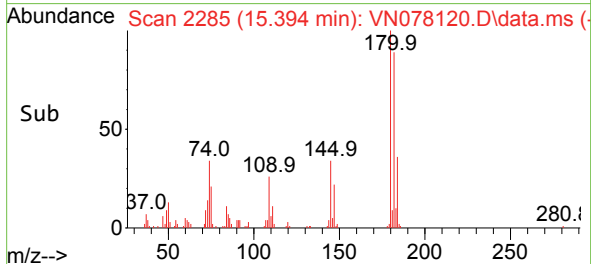
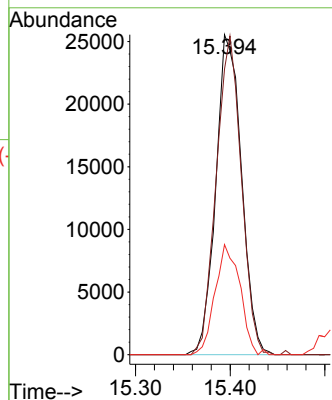
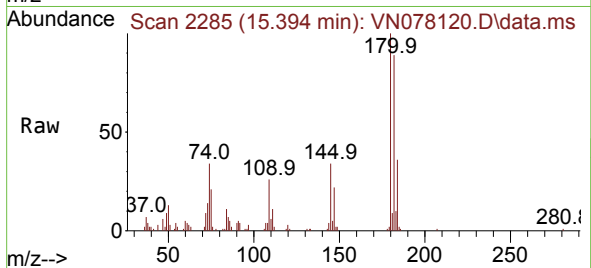
Tgt Ion:180 Resp: 48202

Ion Ratio Lower Upper

180 100

182 97.1 46.1 138.2

145 33.5 16.6 49.8



#94

Hexachlorobutadiene

Concen: 15.529 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN078120.D

Acq: 08 Jun 2023 11:09

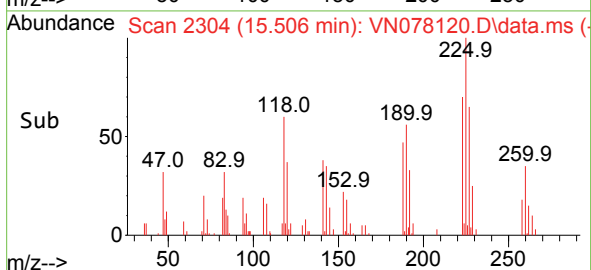
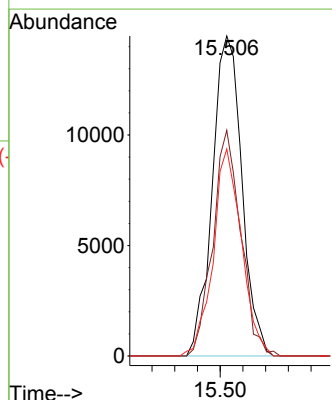
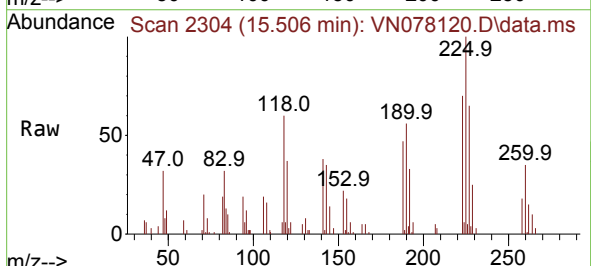
Tgt Ion:225 Resp: 26206

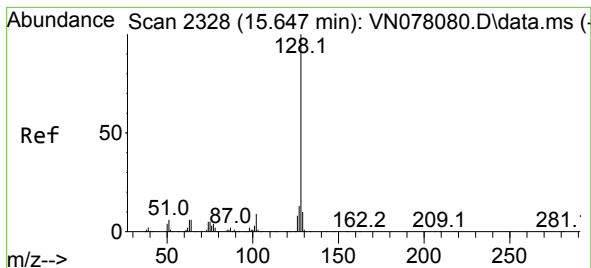
Ion Ratio Lower Upper

225 100

223 66.8 31.3 93.8

227 62.1 31.9 95.9





#95

Naphthalene

Concen: 14.424 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. 0.000 min

Lab File: VN078120.D

Acq: 08 Jun 2023 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBSD01

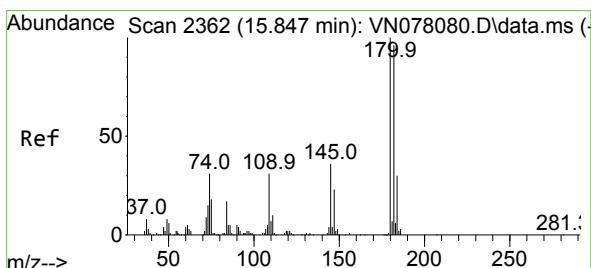
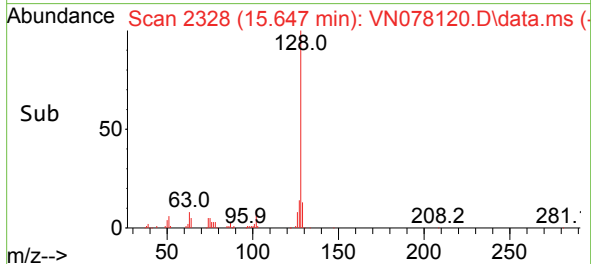
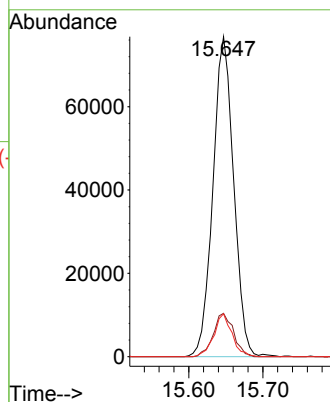
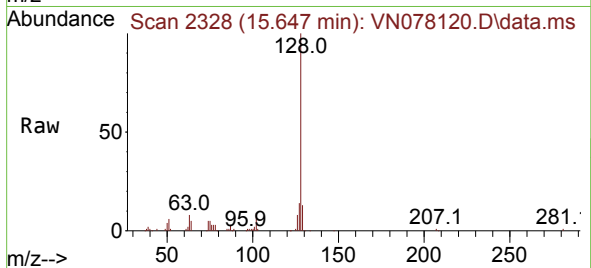
Tgt Ion:128 Resp: 149285

Ion Ratio Lower Upper

128 100

127 13.2 10.0 15.0

129 11.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 15.843 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.000 min

Lab File: VN078120.D

Acq: 08 Jun 2023 11:09

Tgt Ion:180 Resp: 54519

Ion Ratio Lower Upper

180 100

182 93.6 46.2 138.6

145 34.8 17.5 52.6

