

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN073123\
 Data File : VN078702.D
 Acq On : 31 Jul 2023 13:59
 Operator : JC\MD
 Sample : VN0731WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0731WBSD01

Quant Time: Aug 01 01:16:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	770225	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	1289114	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	1108917	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	416082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	495054	47.944	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.880%
35) Dibromofluoromethane	8.176	113	443975	50.735	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.460%
50) Toluene-d8	10.570	98	1551451	46.931	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.860%
62) 4-Bromofluorobenzene	12.853	95	514697	50.546	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	180523	19.116	ug/l	99
3) Chloromethane	2.371	50	197219	19.214	ug/l	99
4) Vinyl Chloride	2.524	62	389931	29.368	ug/l	98
5) Bromomethane	2.959	94	129492	11.600	ug/l	99
6) Chloroethane	3.124	64	117355	13.197	ug/l	94
7) Trichlorofluoromethane	3.506	101	288681	18.188	ug/l	98
8) Diethyl Ether	3.977	74	107940	20.412	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.377	101	166901	19.865	ug/l	94
10) Methyl Iodide	4.600	142	210785	18.257	ug/l	96
11) Tert butyl alcohol	5.541	59	155796	97.846	ug/l	99
12) 1,1-Dichloroethene	4.347	96	155396	19.120	ug/l	90
13) Acrolein	4.188	56	147924	94.426	ug/l	97
14) Allyl chloride	5.035	41	217649	19.598	ug/l	94
15) Acrylonitrile	5.730	53	420002	104.400	ug/l	99
16) Acetone	4.447	43	306665	95.343	ug/l	98
17) Carbon Disulfide	4.724	76	416130	17.707	ug/l	100
18) Methyl Acetate	5.035	43	283244	20.802	ug/l	89
19) Methyl tert-butyl Ether	5.800	73	532147	19.873	ug/l	98
20) Methylene Chloride	5.283	84	193735	20.272	ug/l	92
21) trans-1,2-Dichloroethene	5.800	96	171187	18.692	ug/l	87
22) Diisopropyl ether	6.682	45	539435	21.693	ug/l	92
23) Vinyl Acetate	6.612	43	1612415	101.996	ug/l #	88
24) 1,1-Dichloroethane	6.577	63	330911	19.749	ug/l	100
25) 2-Butanone	7.494	43	509110	100.552	ug/l #	86
26) 2,2-Dichloropropane	7.500	77	274429	20.025	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	205859	19.430	ug/l	92
28) Bromochloromethane	7.824	49	154849	19.621	ug/l	91
29) Tetrahydrofuran	7.847	42	342074	102.964	ug/l #	82
30) Chloroform	7.971	83	341531	19.578	ug/l	93
31) Cyclohexane	8.265	56	270957	19.417	ug/l	86
32) 1,1,1-Trichloroethane	8.176	97	297285	19.008	ug/l	97
36) 1,1-Dichloropropene	8.376	75	251029	19.867	ug/l	97
37) Ethyl Acetate	7.571	43	205349	19.495	ug/l	97
38) Carbon Tetrachloride	8.365	117	263011	19.152	ug/l	98
39) Methylcyclohexane	9.606	83	233728	20.265	ug/l	92
40) Benzene	8.618	78	756994	20.222	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	114830	21.385	ug/l	92
42) 1,2-Dichloroethane	8.676	62	252951	19.866	ug/l	100
43) Isopropyl Acetate	8.694	43	362095	20.880	ug/l	95
44) Trichloroethene	9.359	130	189663	18.799	ug/l	96
45) 1,2-Dichloropropane	9.629	63	200839	21.183	ug/l	96
46) Dibromomethane	9.718	93	134416	20.143	ug/l	90
47) Bromodichloromethane	9.894	83	264210	19.752	ug/l	95
48) Methyl methacrylate	9.688	41	161577	20.111	ug/l #	83
49) 1,4-Dioxane	9.700	88	67351	384.401	ug/l	89
51) 4-Methyl-2-Pentanone	10.453	43	1066625	103.406	ug/l	95
52) Toluene	10.635	92	468373	20.188	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	280928	20.500	ug/l	100
54) cis-1,3-Dichloropropene	10.317	75	312733	21.409	ug/l	98
55) 1,1,2-Trichloroethane	11.023	97	187637	20.527	ug/l	94
56) Ethyl methacrylate	10.882	69	269093	21.059	ug/l #	86
57) 1,3-Dichloropropane	11.170	76	320102	20.596	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	442533	97.181	ug/l	90
59) 2-Hexanone	11.200	43	727818	99.280	ug/l	95
60) Dibromochloromethane	11.364	129	201910	20.008	ug/l	100
61) 1,2-Dibromoethane	11.476	107	187539	19.916	ug/l	99
64) Tetrachloroethene	11.112	164	167393	20.078	ug/l	92
65) Chlorobenzene	11.894	112	477023	19.245	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.964	131	188084	19.725	ug/l	97
67) Ethyl Benzene	11.970	91	826441	19.725	ug/l	97
68) m/p-Xylenes	12.076	106	623265	40.234	ug/l	95
69) o-Xylene	12.406	106	301189	19.249	ug/l	93
70) Styrene	12.417	104	485393	19.829	ug/l	98
71) Bromoform	12.582	173	131091	20.299	ug/l #	99
73) Isopropylbenzene	12.700	105	769639	19.685	ug/l	99
74) N-amyl acetate	12.500	43	259820	19.284	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	248350	20.943	ug/l	97
76) 1,2,3-Trichloropropane	13.000	75	306510	30.477	ug/l	72
77) Bromobenzene	12.982	156	185912	20.969	ug/l	100
78) n-propylbenzene	13.041	91	830193	19.855	ug/l	100
79) 2-Chlorotoluene	13.129	91	544378	19.877	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	619593	20.057	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	76704	20.042	ug/l	94
82) 4-Chlorotoluene	13.229	91	501060	19.612	ug/l	100
83) tert-Butylbenzene	13.447	119	517319	19.725	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	593487	19.779	ug/l	100
85) sec-Butylbenzene	13.623	105	649485	19.592	ug/l	100
86) p-Isopropyltoluene	13.735	119	518700	19.486	ug/l	99
87) 1,3-Dichlorobenzene	13.741	146	291281	19.407	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	281241	18.603	ug/l	99
89) n-Butylbenzene	14.058	91	369473	19.399	ug/l	98
90) Hexachloroethane	14.341	117	103616	20.700	ug/l	79
91) 1,2-Dichlorobenzene	14.111	146	288992	19.348	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	37085	18.608	ug/l	92
93) 1,2,4-Trichlorobenzene	15.400	180	73173	15.350	ug/l	99
94) Hexachlorobutadiene	15.505	225	61732	22.779	ug/l	97
95) Naphthalene	15.647	128	222071	13.626	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	88061	16.065	ug/l	99

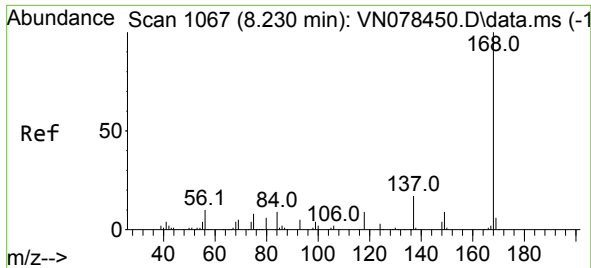
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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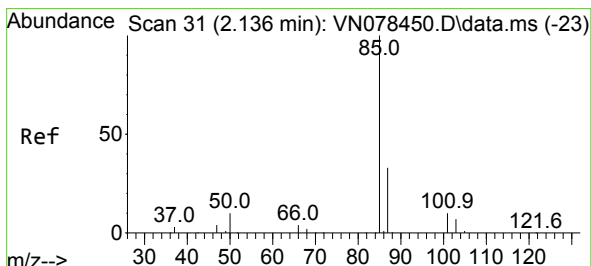
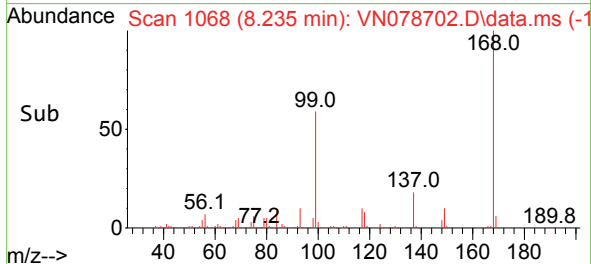
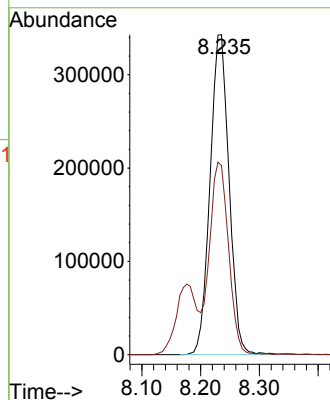
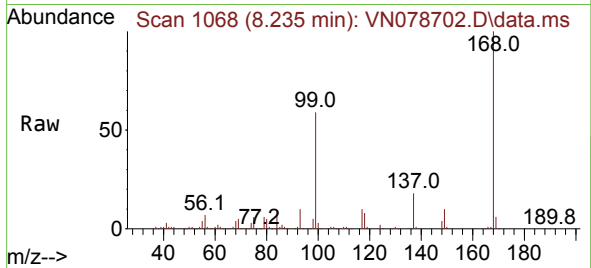
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 10
Delta R.T. 0.005 min
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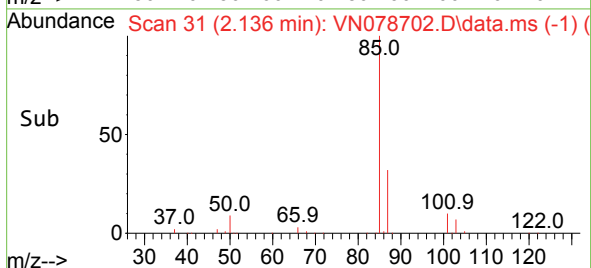
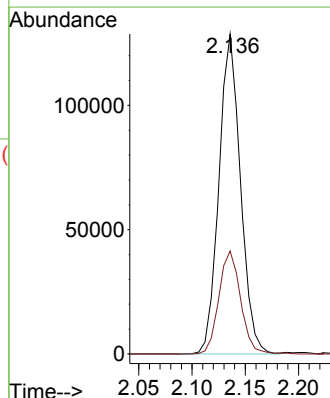
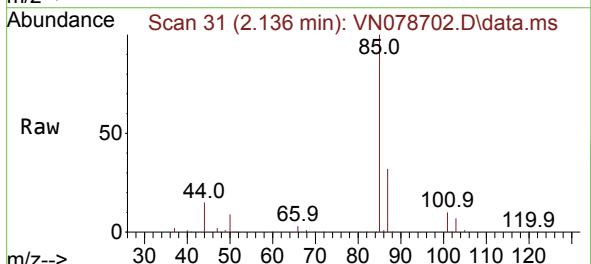
Instrument :
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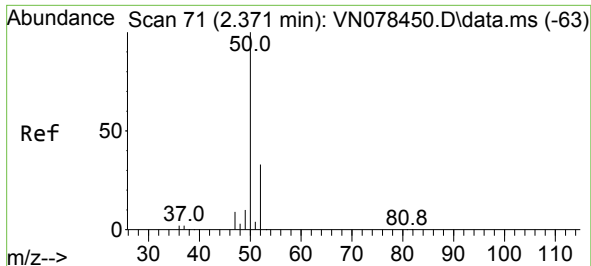
Tgt Ion:168 Resp: 770225
Ion Ratio Lower Upper
168 100
99 58.9 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 19.116 ug/l
RT: 2.136 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

Tgt Ion: 85 Resp: 180523
Ion Ratio Lower Upper
85 100
87 32.2 15.8 47.4

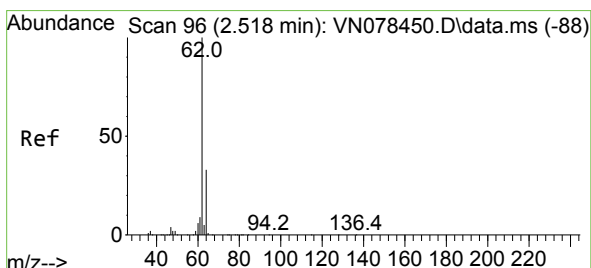
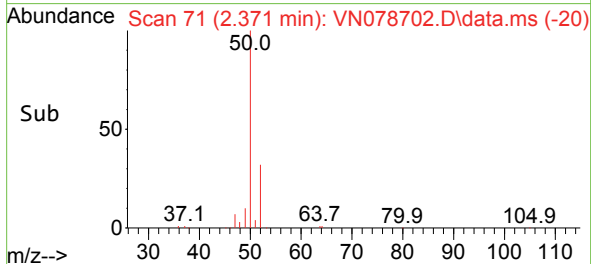
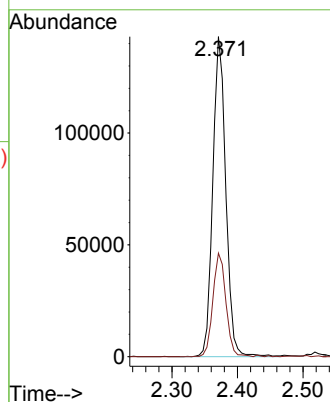
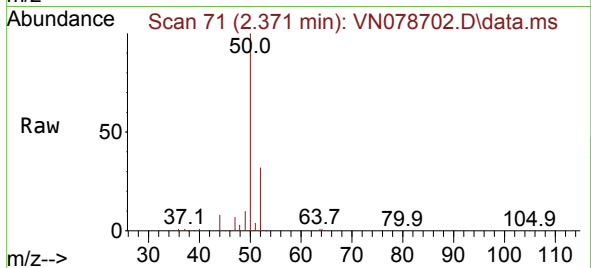




#3
Chloromethane
Concen: 19.214 ug/l
RT: 2.371 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

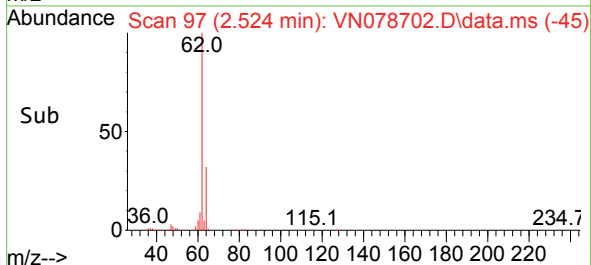
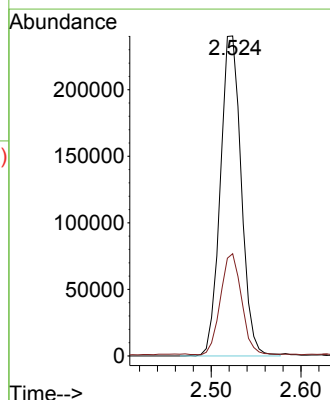
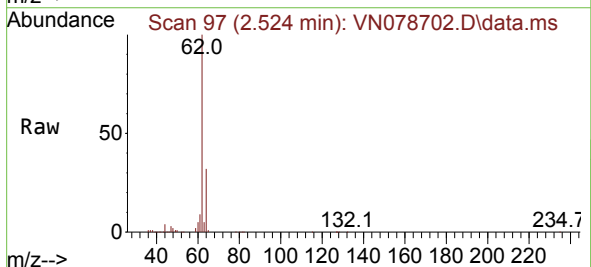
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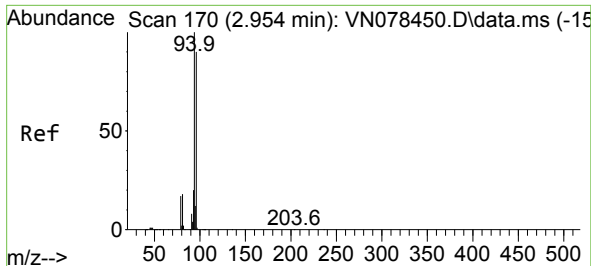
Tgt Ion: 50 Resp: 197219
Ion Ratio Lower Upper
50 100
52 32.3 26.5 39.7



#4
Vinyl Chloride
Concen: 29.368 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.006 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

Tgt Ion: 62 Resp: 389931
Ion Ratio Lower Upper
62 100
64 31.4 26.2 39.2

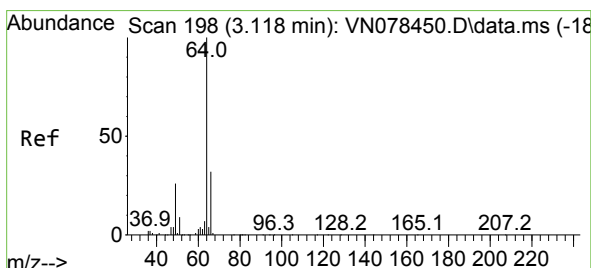
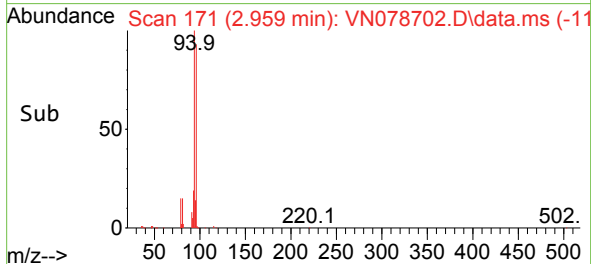
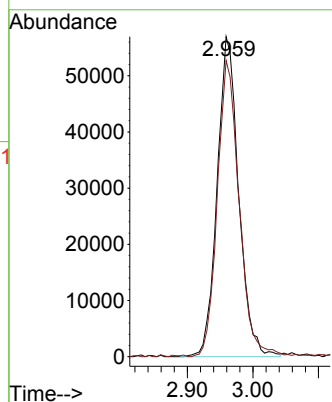
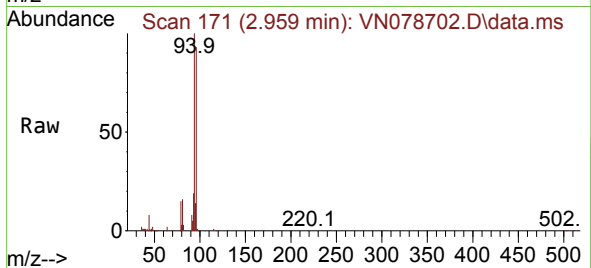




#5
Bromomethane
Concen: 11.600 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

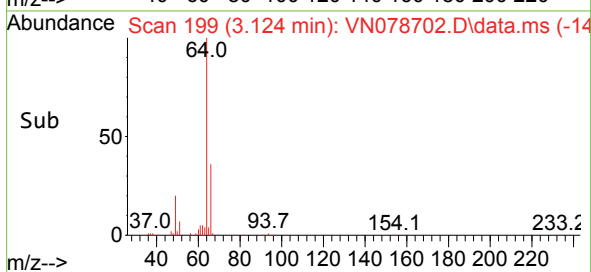
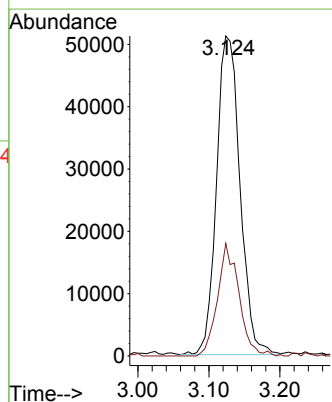
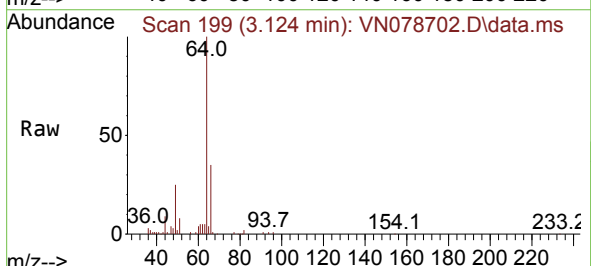
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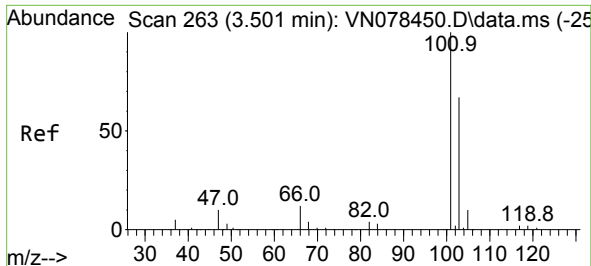
Tgt Ion: 94 Resp: 129492
Ion Ratio Lower Upper
94 100
96 92.3 73.1 109.7



#6
Chloroethane
Concen: 13.197 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

Tgt Ion: 64 Resp: 117355
Ion Ratio Lower Upper
64 100
66 35.3 25.4 38.2

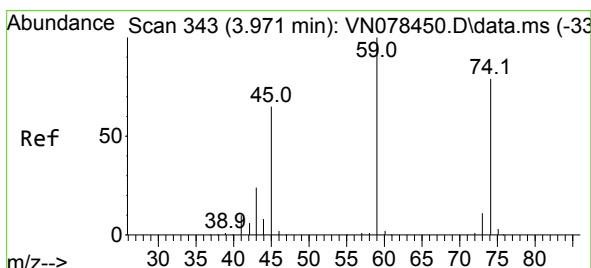
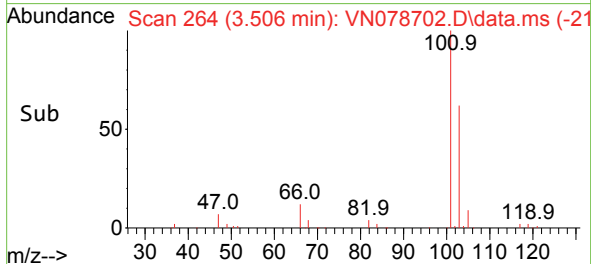
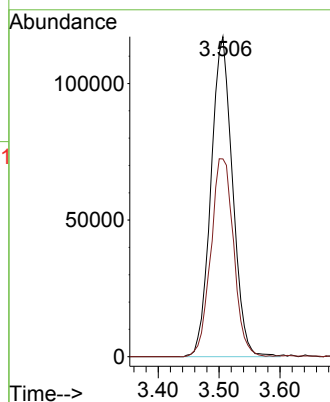
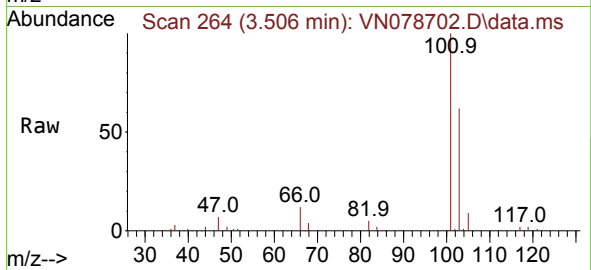




#7
 Trichlorofluoromethane
 Concen: 18.188 ug/l
 RT: 3.506 min Scan# 2
 Delta R.T. 0.005 min
 Lab File: VN078702.D
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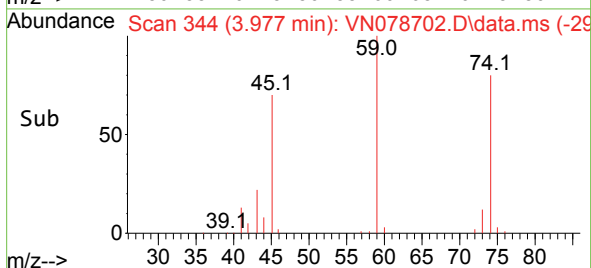
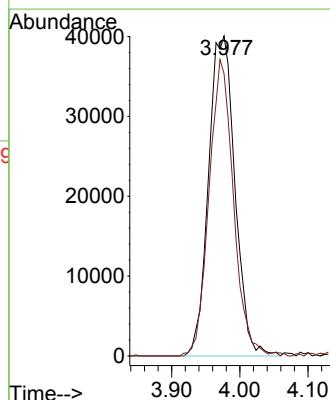
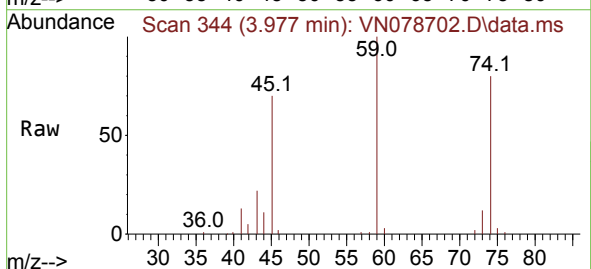
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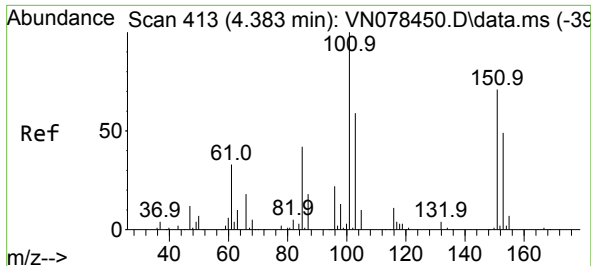
Tgt Ion:101 Resp: 288681
 Ion Ratio Lower Upper
 101 100
 103 61.8 50.7 76.1



#8
 Diethyl Ether
 Concen: 20.412 ug/l
 RT: 3.977 min Scan# 344
 Delta R.T. 0.006 min
 Lab File: VN078702.D
 Acq: 31 Jul 2023 13:59

Tgt Ion: 74 Resp: 107940
 Ion Ratio Lower Upper
 74 100
 45 85.4 34.4 103.3

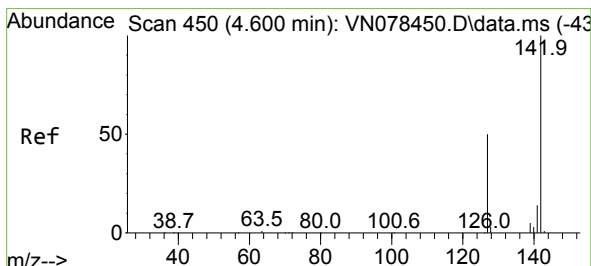
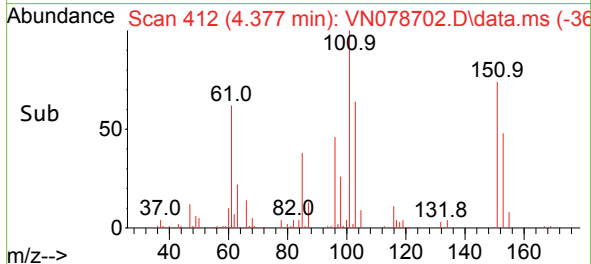
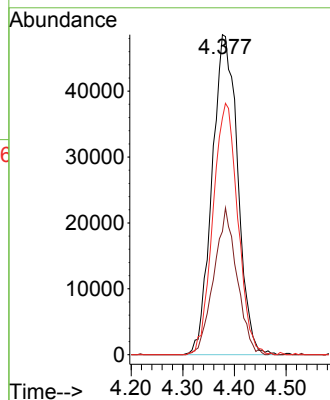
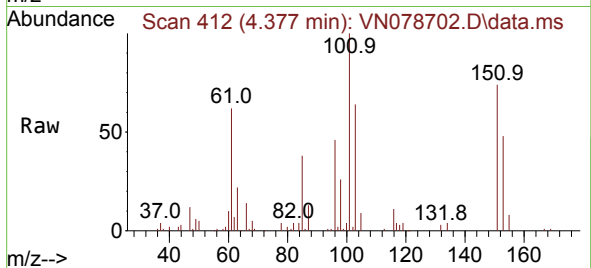




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.865 ug/l
RT: 4.377 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN078702.D
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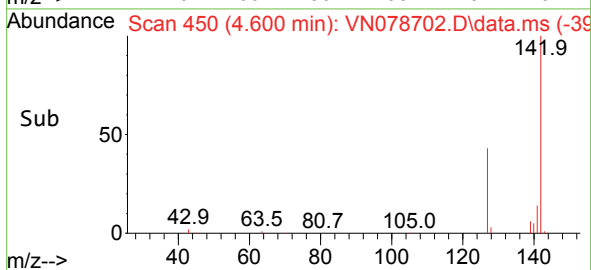
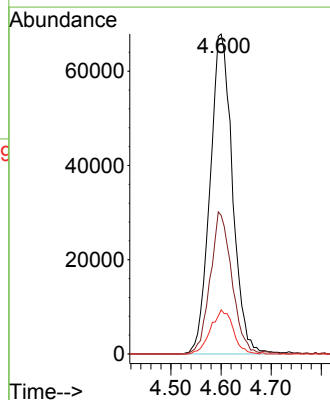
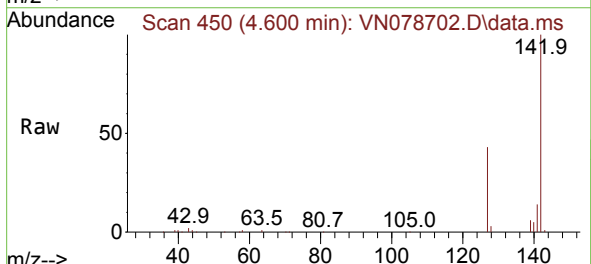
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ClientSampleId :
VN0731WBSD01

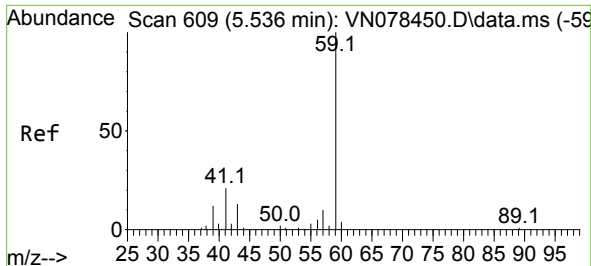
Tgt Ion:101 Resp: 166901
Ion Ratio Lower Upper
101 100
85 41.5 36.6 55.0
151 76.4 57.6 86.4



#10
Methyl Iodide
Concen: 18.257 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.000 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

Tgt Ion:142 Resp: 210785
Ion Ratio Lower Upper
142 100
127 43.3 37.6 56.4
141 13.8 11.4 17.0

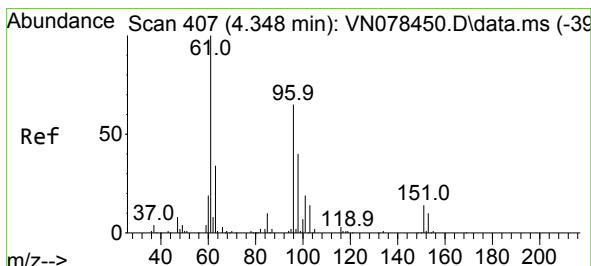
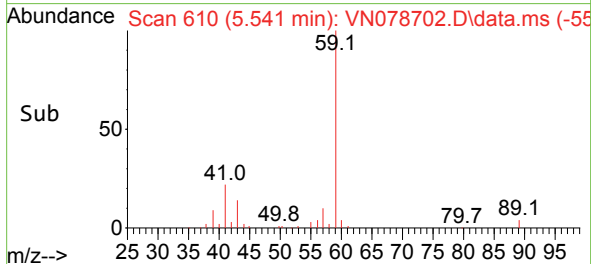
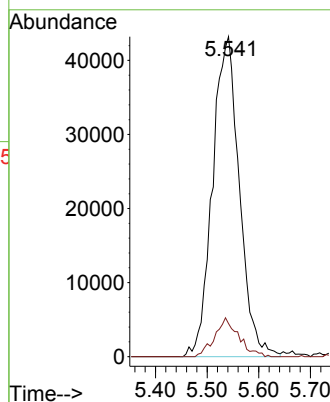
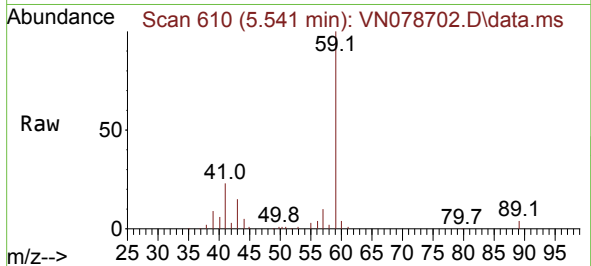




#11
Tert butyl alcohol
Concen: 97.846 ug/l
RT: 5.541 min Scan# 610
Delta R.T. 0.005 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

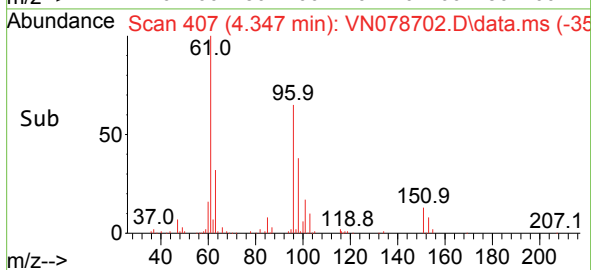
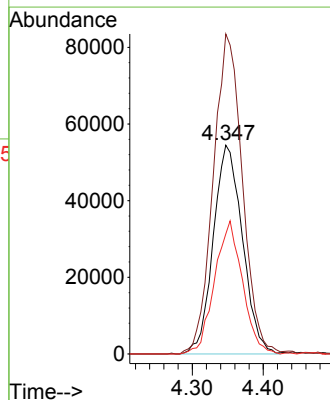
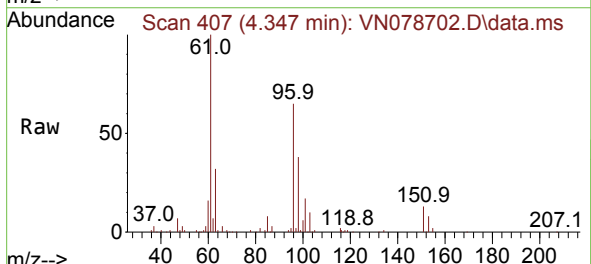
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBSD01

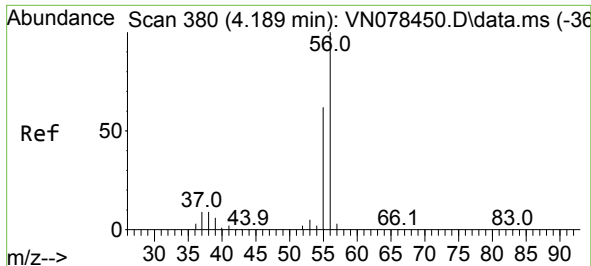
Tgt Ion: 59 Resp: 155796
Ion Ratio Lower Upper
59 100
57 10.8 8.2 12.4



#12
1,1-Dichloroethene
Concen: 19.120 ug/l
RT: 4.347 min Scan# 407
Delta R.T. -0.001 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

Tgt Ion: 96 Resp: 155396
Ion Ratio Lower Upper
96 100
61 153.2 112.7 169.1
98 57.5 51.2 76.8

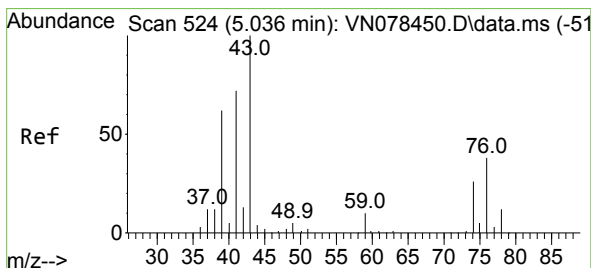
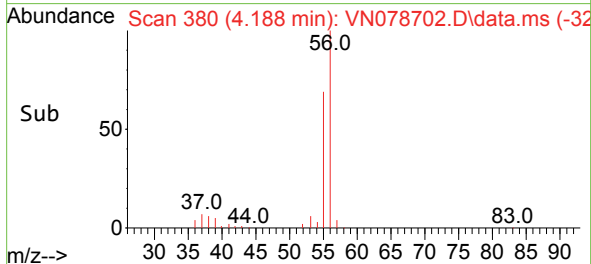
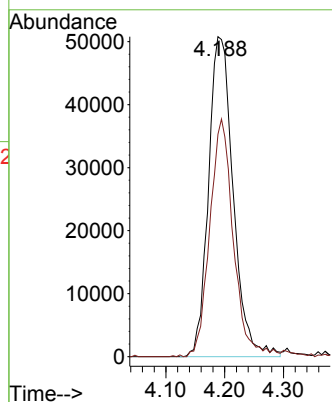
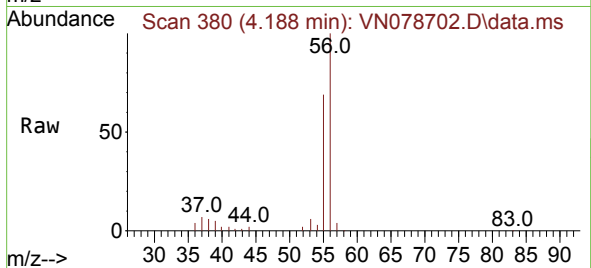




#13
Acrolein
Concen: 94.426 ug/l
RT: 4.188 min Scan# 31
Delta R.T. -0.001 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

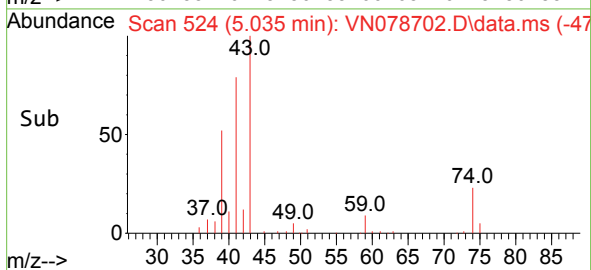
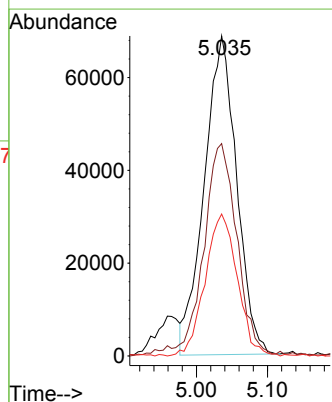
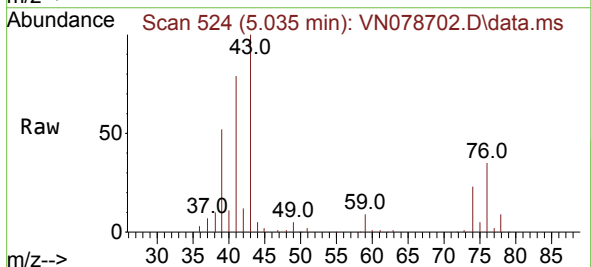
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBSD01

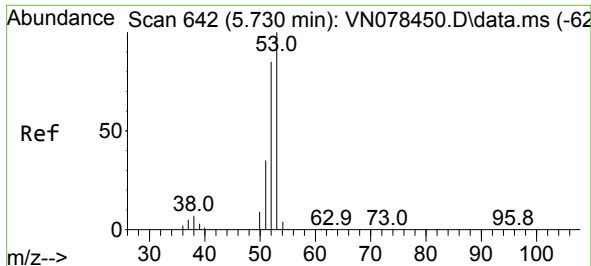
Tgt Ion: 56 Resp: 147924
Ion Ratio Lower Upper
56 100
55 70.9 54.5 81.7



#14
Allyl chloride
Concen: 19.598 ug/l
RT: 5.035 min Scan# 524
Delta R.T. -0.001 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

Tgt Ion: 41 Resp: 217649
Ion Ratio Lower Upper
41 100
39 69.3 58.8 88.2
76 44.3 39.1 58.7

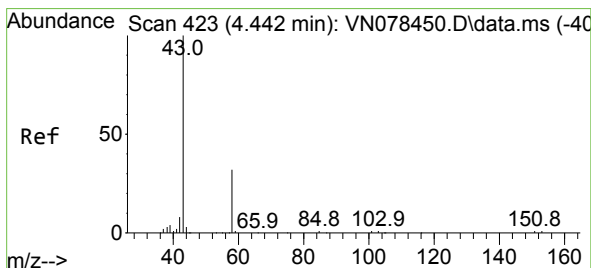
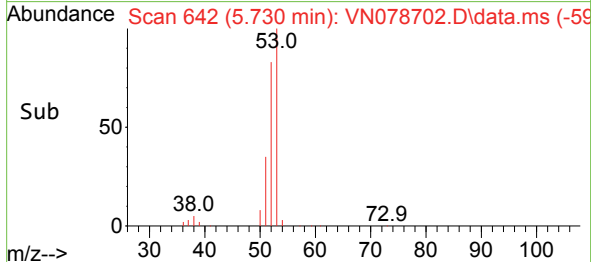
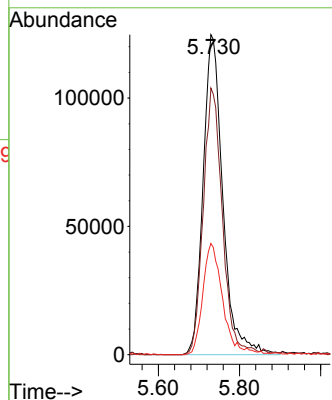
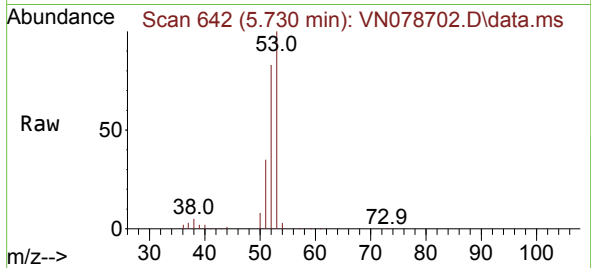




#15
Acrylonitrile
Concen: 104.400 ug/l
RT: 5.730 min Scan# 642
Delta R.T. -0.000 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

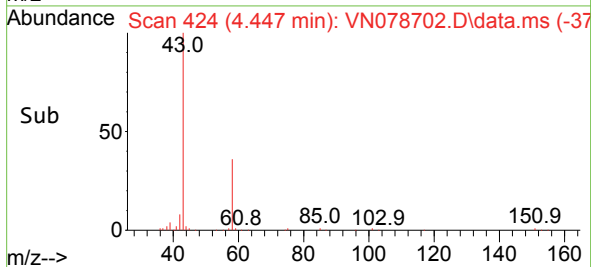
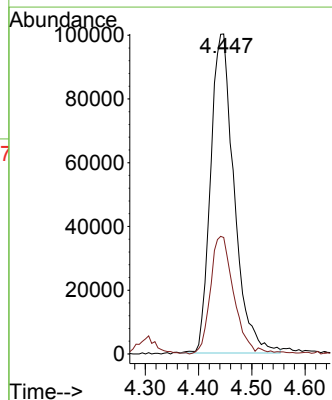
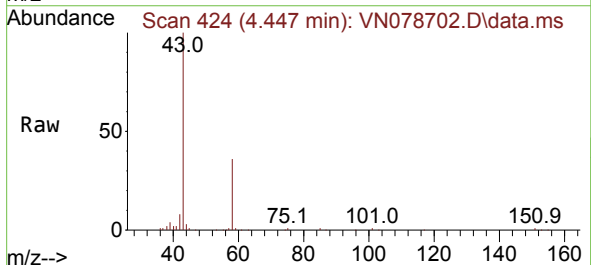
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBSD01

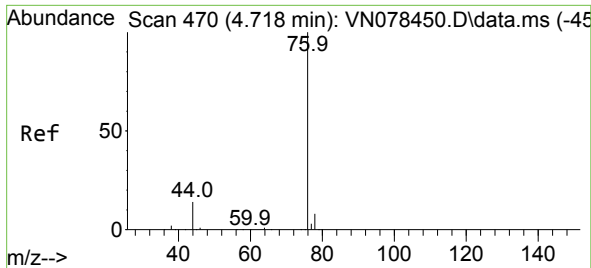
Tgt Ion: 53 Resp: 420002
Ion Ratio Lower Upper
53 100
52 80.9 65.3 97.9
51 35.2 28.9 43.3



#16
Acetone
Concen: 95.343 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.005 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

Tgt Ion: 43 Resp: 306665
Ion Ratio Lower Upper
43 100
58 36.2 28.0 42.0





#17

Carbon Disulfide

Concen: 17.707 ug/l

RT: 4.724 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN078702.D

Acq: 31 Jul 2023 13:59

Instrument :

MSVOA_N

ClientSampleId :

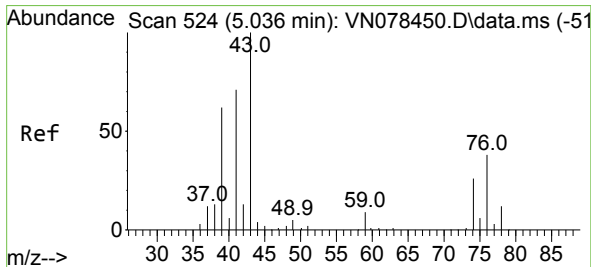
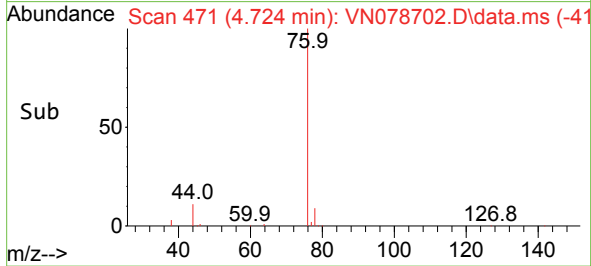
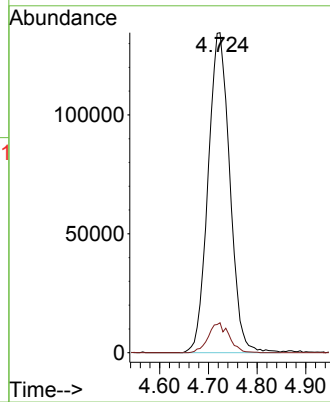
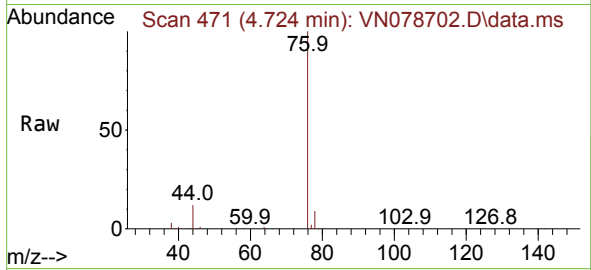
VN0731WBSD01

Tgt Ion: 76 Resp: 416130

Ion Ratio Lower Upper

76 100

78 9.3 7.4 11.0



#18

Methyl Acetate

Concen: 20.802 ug/l

RT: 5.035 min Scan# 524

Delta R.T. -0.001 min

Lab File: VN078702.D

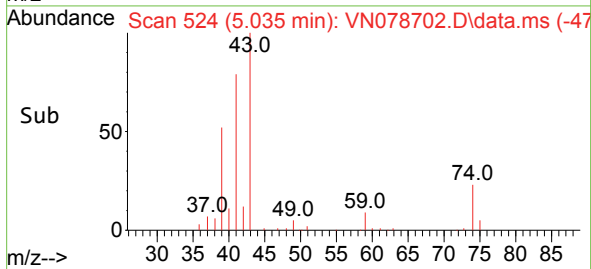
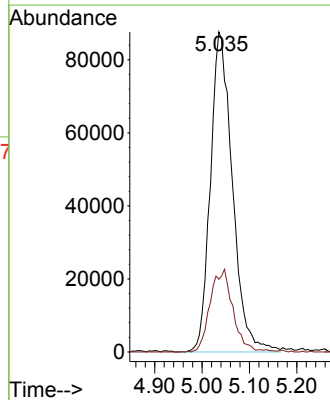
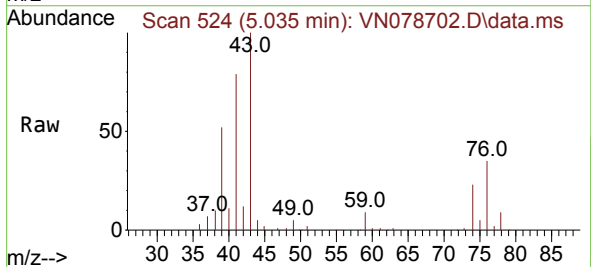
Acq: 31 Jul 2023 13:59

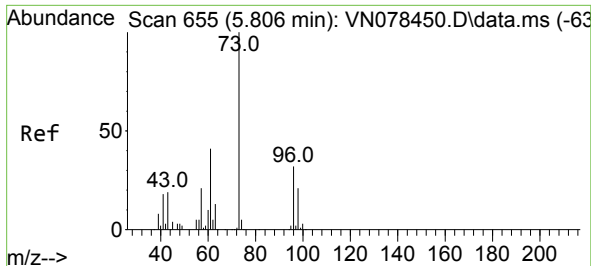
Tgt Ion: 43 Resp: 283244

Ion Ratio Lower Upper

43 100

74 26.4 26.2 39.4

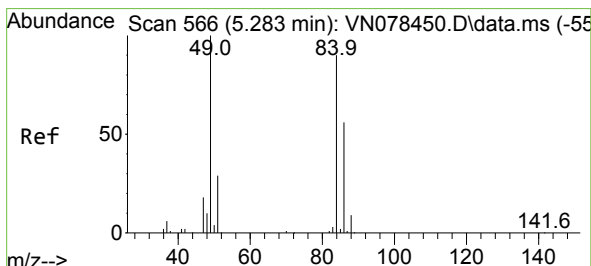
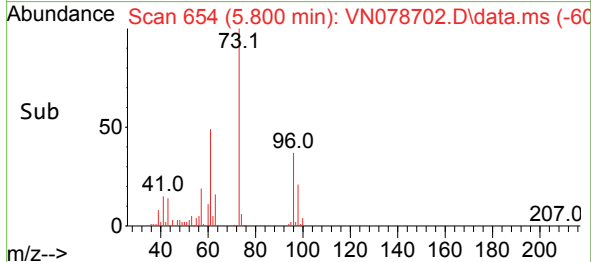
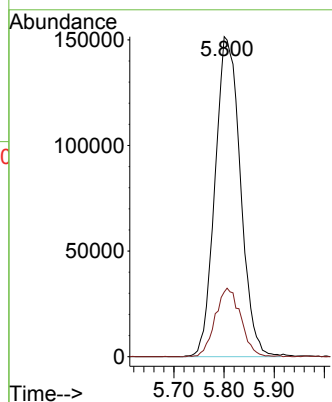
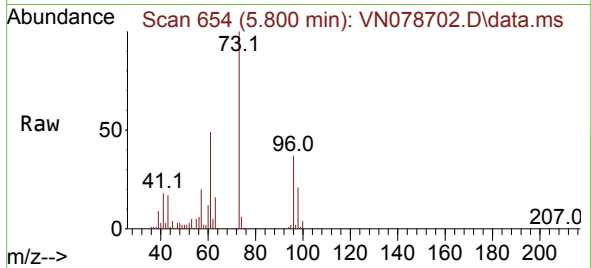




#19
Methyl tert-butyl Ether
Concen: 19.873 ug/l
RT: 5.800 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

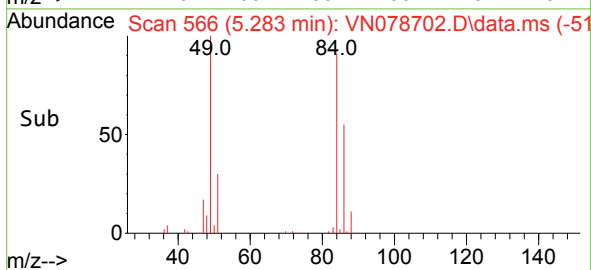
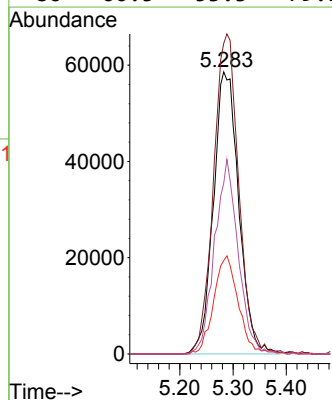
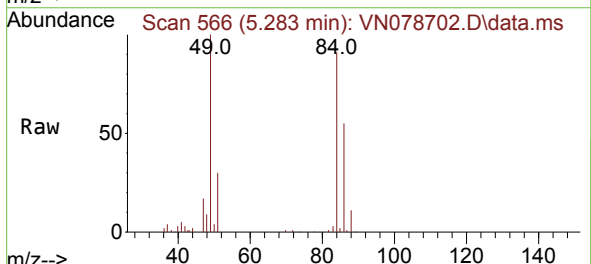
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBSD01

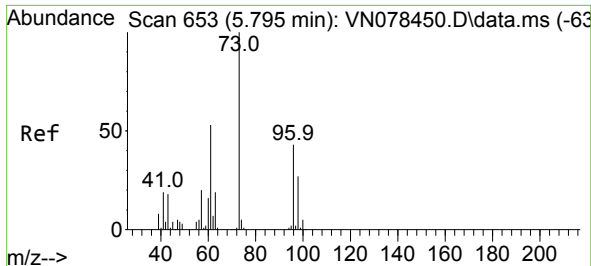
Tgt Ion: 73 Resp: 532147
Ion Ratio Lower Upper
73 100
57 20.2 15.6 23.4



#20
Methylene Chloride
Concen: 20.272 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

Tgt Ion: 84 Resp: 193735
Ion Ratio Lower Upper
84 100
49 110.1 79.7 119.5
51 33.1 25.2 37.8
86 60.5 53.3 79.9

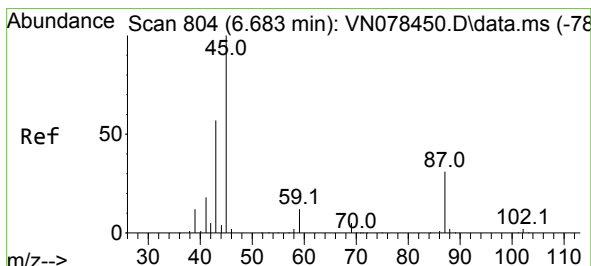
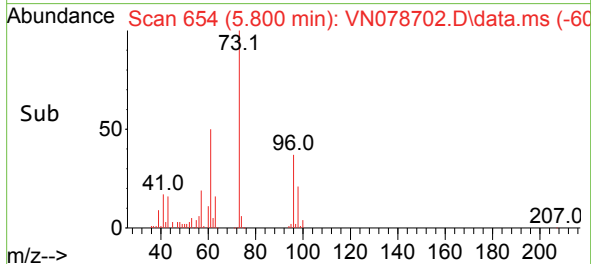
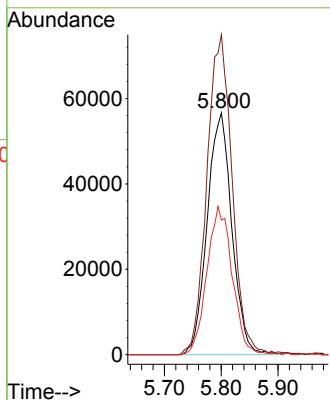
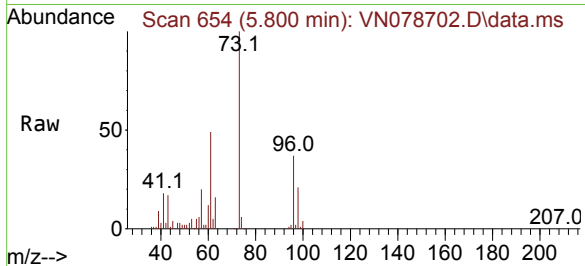




#21
trans-1,2-Dichloroethene
Concen: 18.692 ug/l
RT: 5.800 min Scan# 611
Delta R.T. 0.005 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

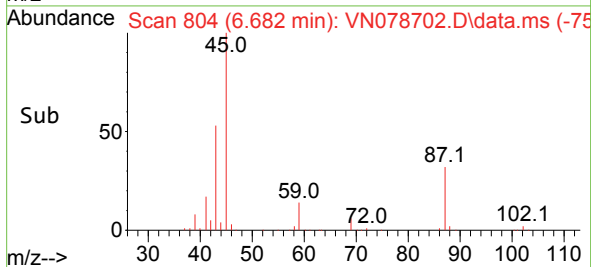
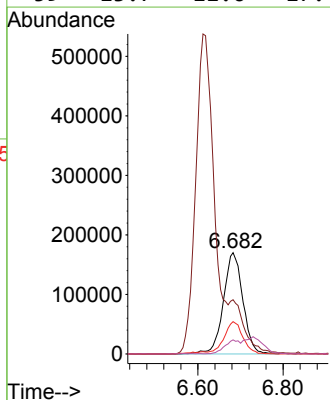
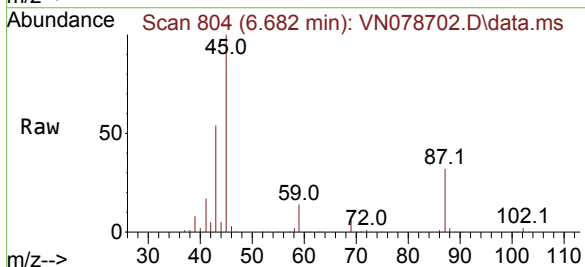
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBSD01

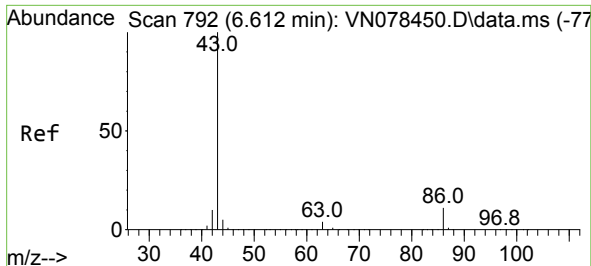
Tgt Ion: 96 Resp: 171187
Ion Ratio Lower Upper
96 100
61 132.4 90.1 135.1
98 55.7 46.4 69.6



#22
Diisopropyl ether
Concen: 21.693 ug/l
RT: 6.682 min Scan# 804
Delta R.T. -0.001 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

Tgt Ion: 45 Resp: 539435
Ion Ratio Lower Upper
45 100
43 52.8 45.5 68.3
87 31.9 31.8 47.8
59 13.7 11.6 17.4

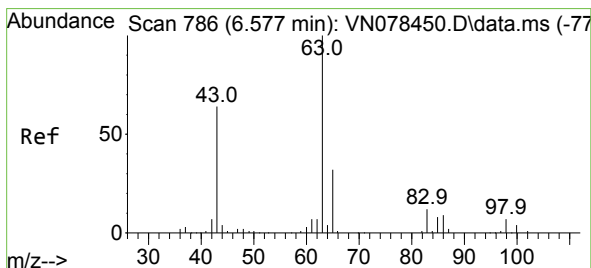
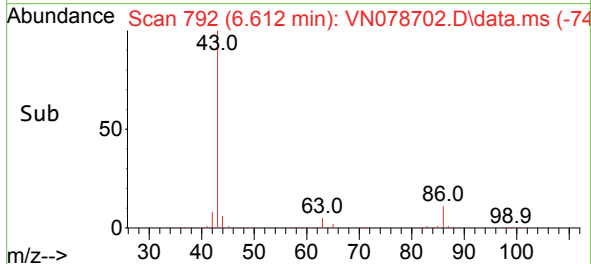
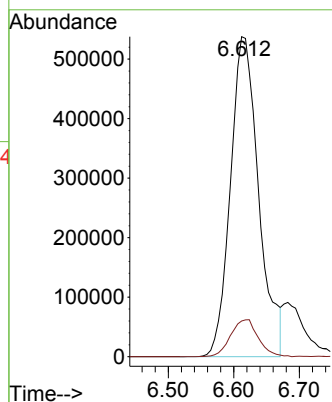
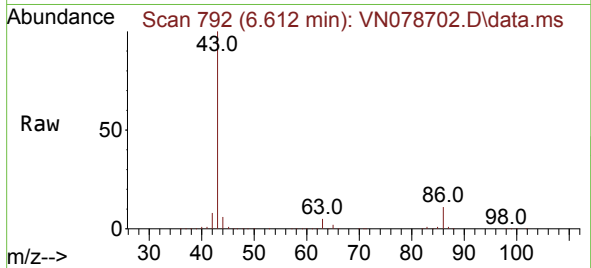




#23
 Vinyl Acetate
 Concen: 101.996 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. -0.000 min
 Lab File: VN078702.D
 Acq: 31 Jul 2023 13:59

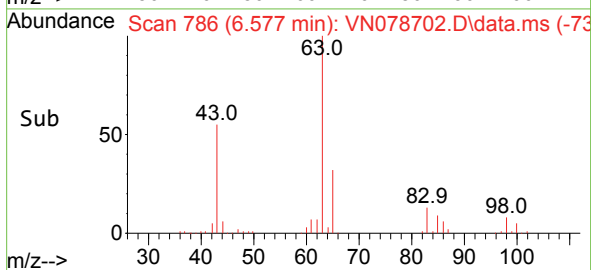
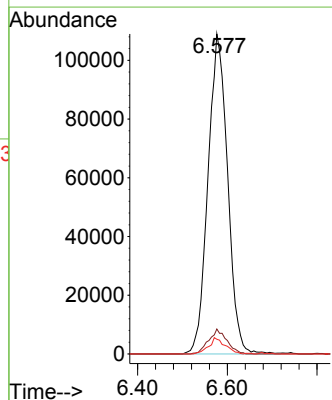
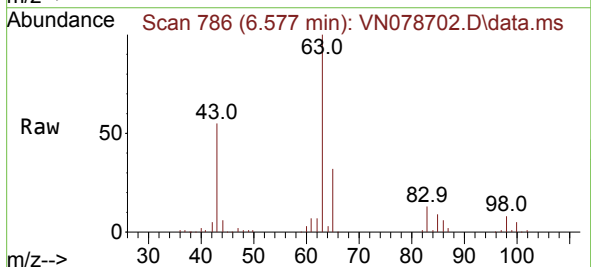
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0731WBSD01

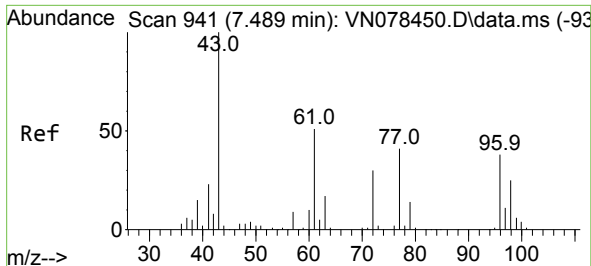
Tgt Ion: 43 Resp: 1612415
 Ion Ratio Lower Upper
 43 100
 86 11.1 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 19.749 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN078702.D
 Acq: 31 Jul 2023 13:59

Tgt Ion: 63 Resp: 330911
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 4.6 2.5 7.4

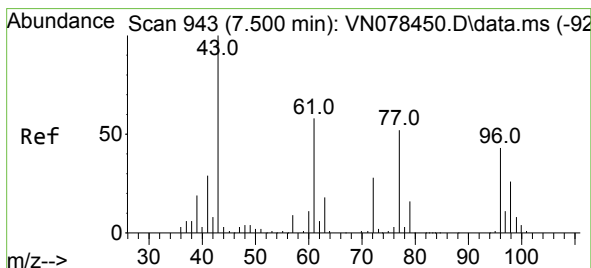
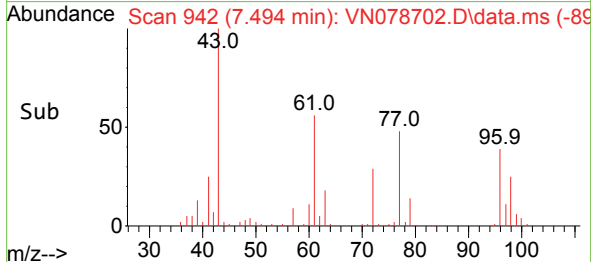
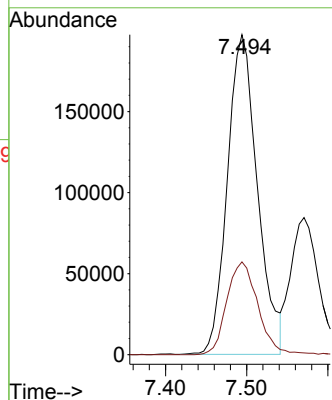
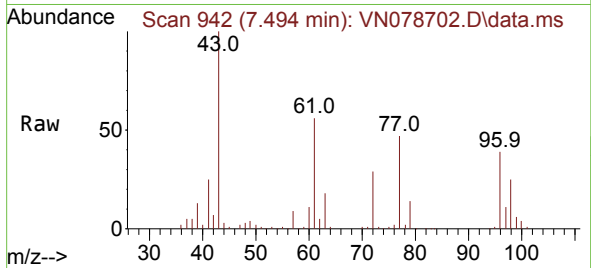




#25
2-Butanone
Concen: 100.552 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.005 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

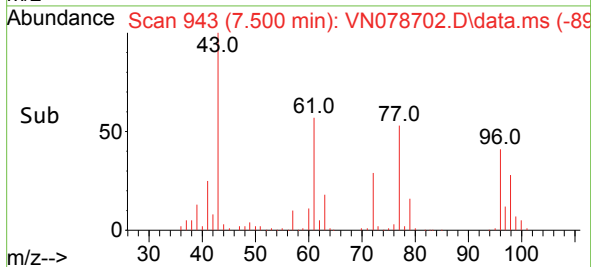
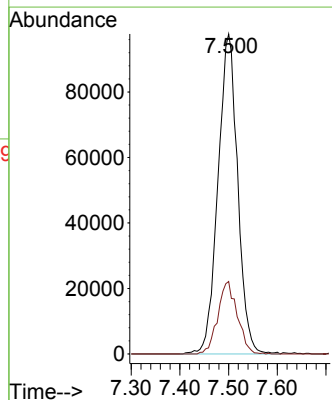
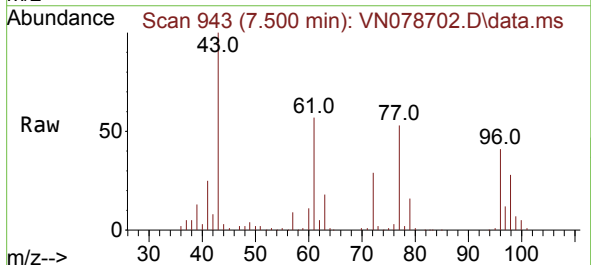
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBSD01

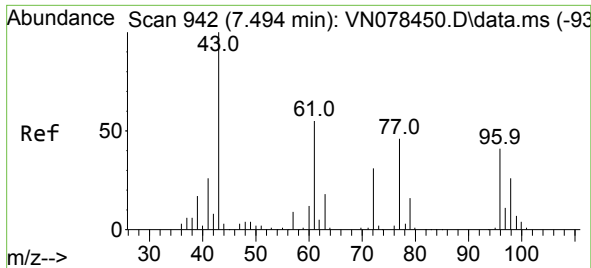
Tgt Ion: 43 Resp: 509110
Ion Ratio Lower Upper
43 100
72 29.0 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 20.025 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

Tgt Ion: 77 Resp: 274429
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.6



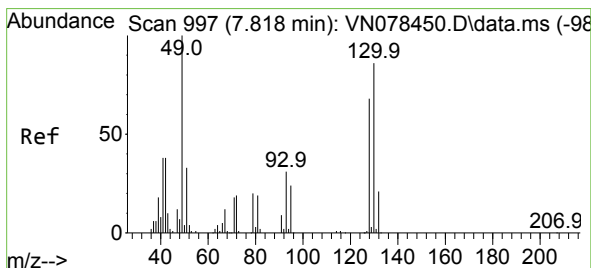
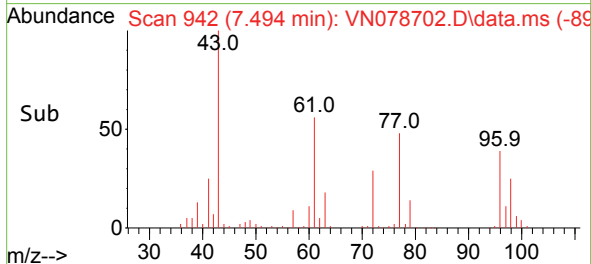
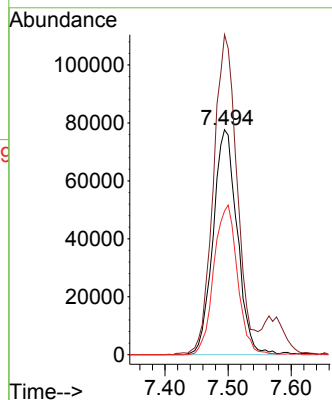
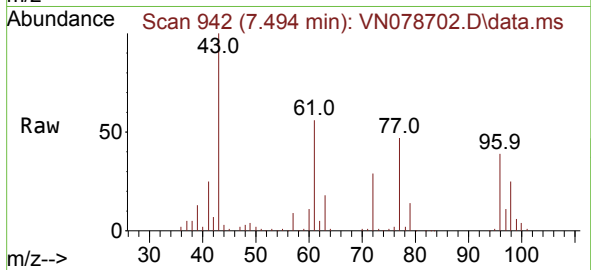


#27
 cis-1,2-Dichloroethene
 Concen: 19.430 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. 0.000 min
 Lab File: VN078702.D
 Acq: 31 Jul 2023 13:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0731WBSD01

Tgt Ion: 96 Resp: 205859

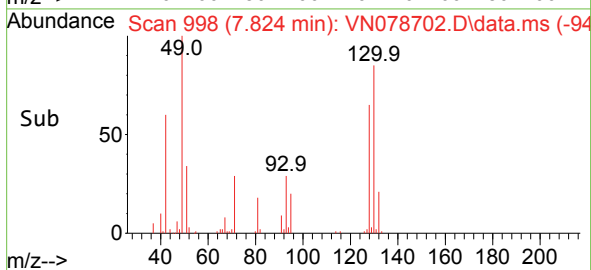
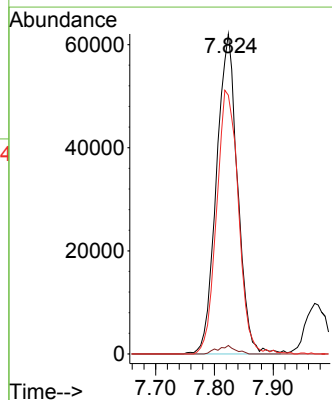
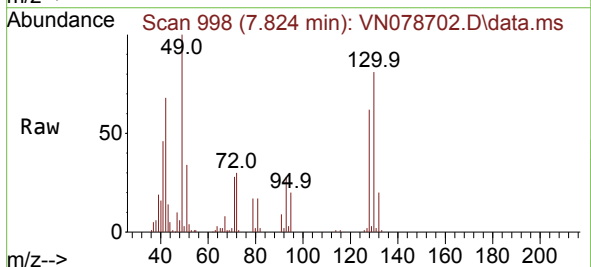
Ion	Ratio	Lower	Upper
96	100		
61	140.6	0.0	255.2
98	65.2	0.0	128.8

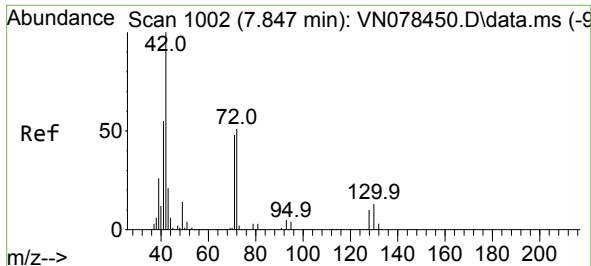


#28
 Bromochloromethane
 Concen: 19.621 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: VN078702.D
 Acq: 31 Jul 2023 13:59

Tgt Ion: 49 Resp: 154849

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.8
130	85.4	75.3	112.9





#29

Tetrahydrofuran

Concen: 102.964 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN078702.D

Acq: 31 Jul 2023 13:59

Instrument :

MSVOA_N

ClientSampleId :

VN0731WBSD01

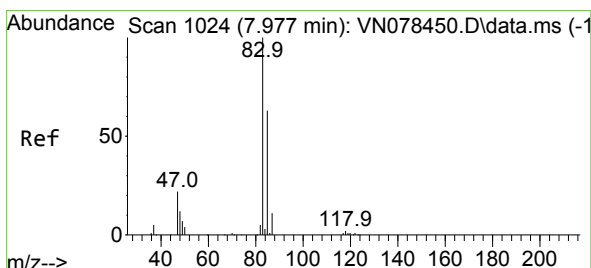
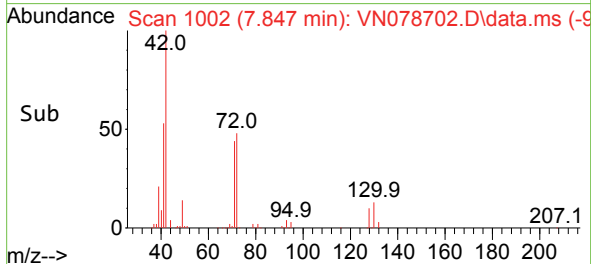
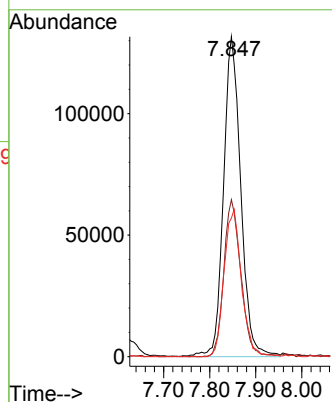
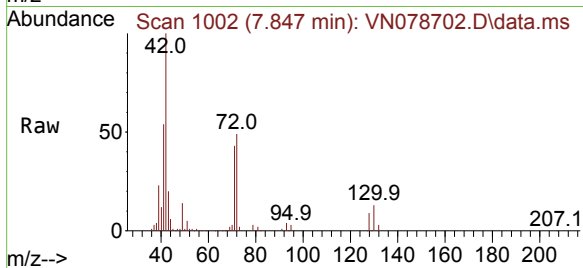
Tgt Ion: 42 Resp: 342074

Ion Ratio Lower Upper

42 100

72 48.3 49.8 74.6#

71 46.5 47.4 71.2#



#30

Chloroform

Concen: 19.578 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.006 min

Lab File: VN078702.D

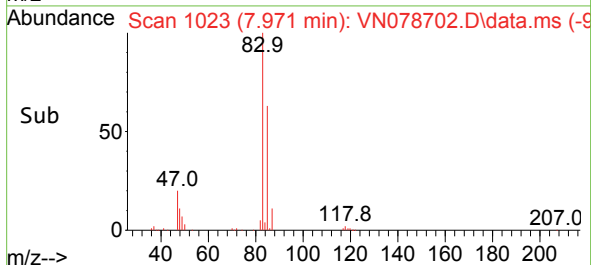
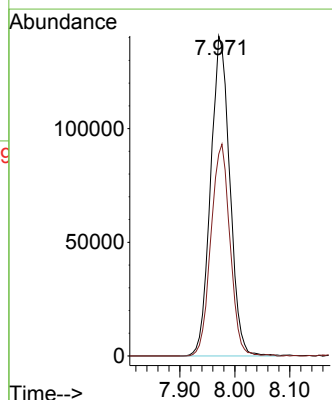
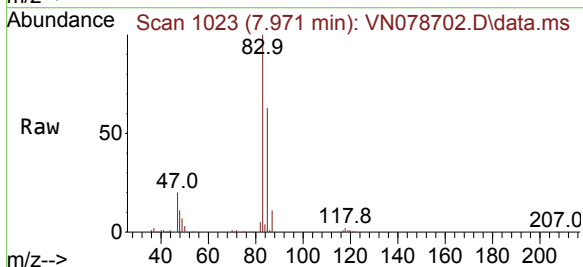
Acq: 31 Jul 2023 13:59

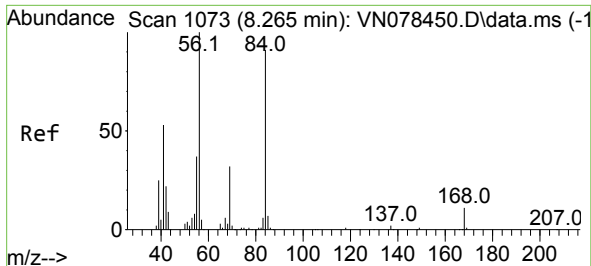
Tgt Ion: 83 Resp: 341531

Ion Ratio Lower Upper

83 100

85 63.1 55.4 83.0

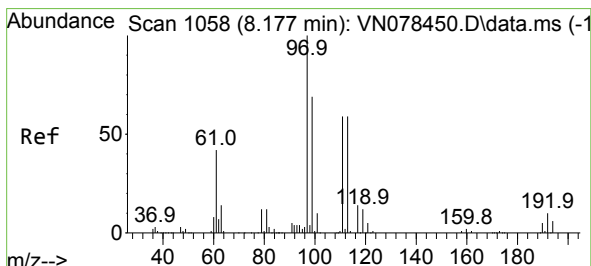
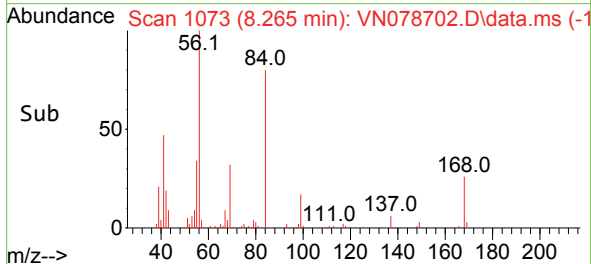
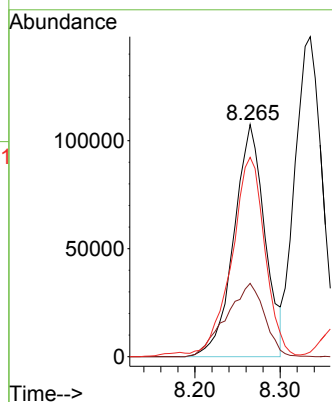
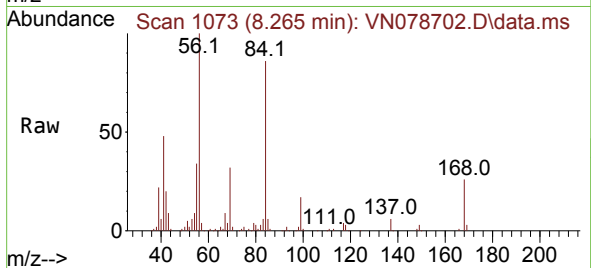




#31
Cyclohexane
Concen: 19.417 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

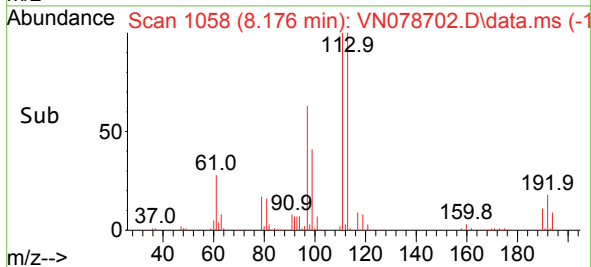
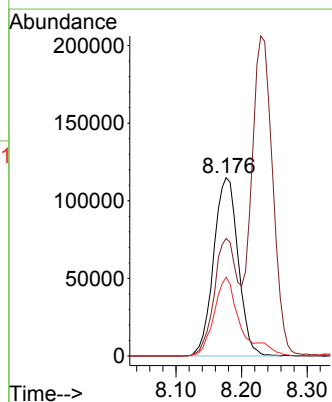
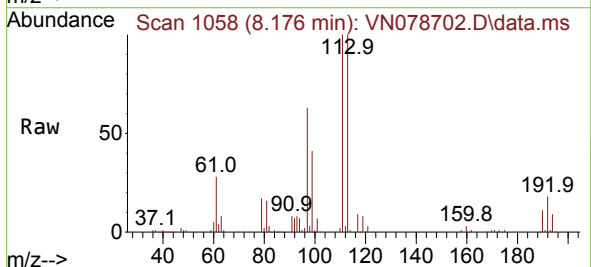
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBSD01

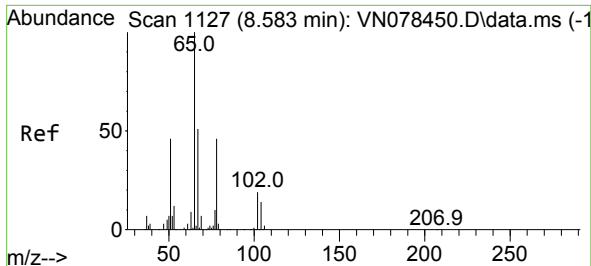
Tgt Ion: 56 Resp: 270957
Ion Ratio Lower Upper
56 100
69 31.6 26.8 40.2
84 84.0 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 19.008 ug/l
RT: 8.176 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

Tgt Ion: 97 Resp: 297285
Ion Ratio Lower Upper
97 100
99 63.4 50.3 75.5
61 47.6 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 47.944 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.001 min

Lab File: VN078702.D

Acq: 31 Jul 2023 13:59

Instrument :

MSVOA_N

ClientSampleId :

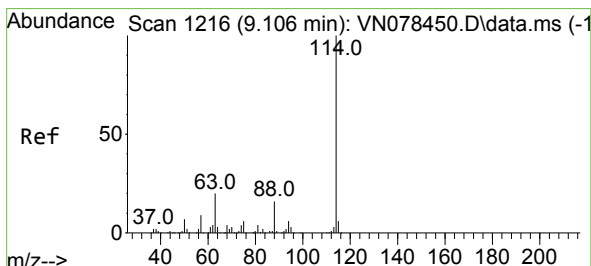
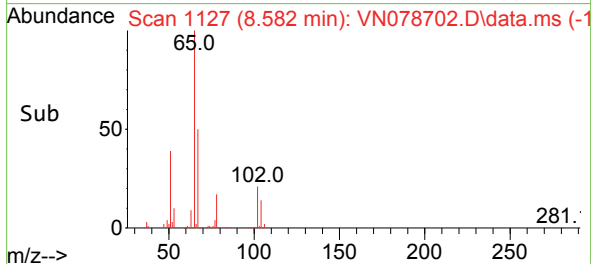
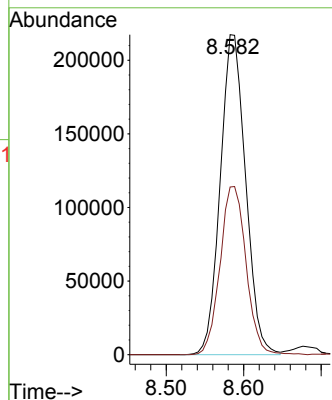
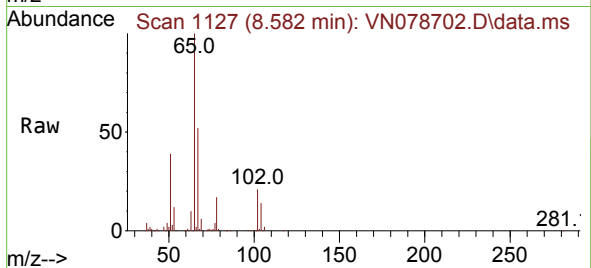
VN0731WBSD01

Tgt Ion: 65 Resp: 495054

Ion Ratio Lower Upper

65 100

67 53.9 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: VN078702.D

Acq: 31 Jul 2023 13:59

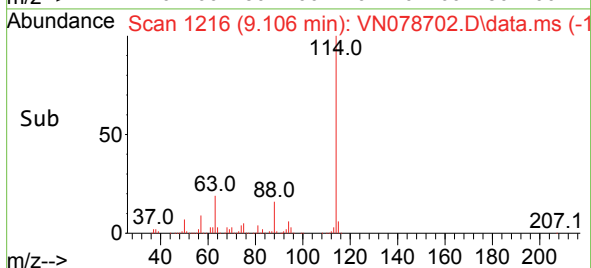
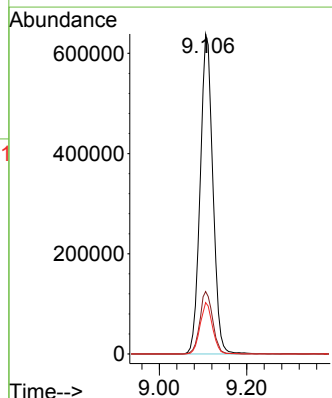
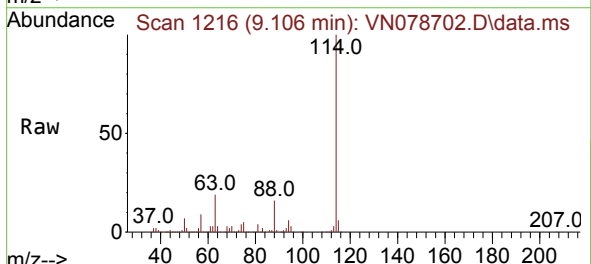
Tgt Ion: 114 Resp: 1289114

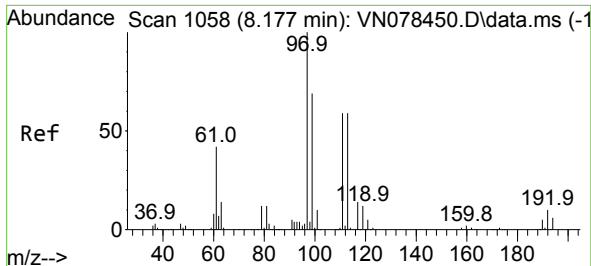
Ion Ratio Lower Upper

114 100

63 19.5 0.0 36.4

88 16.1 0.0 30.6

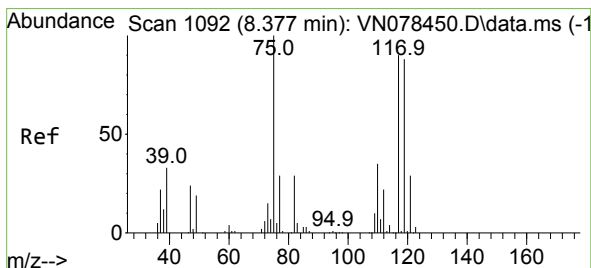
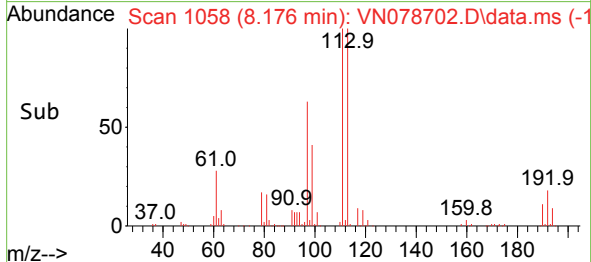
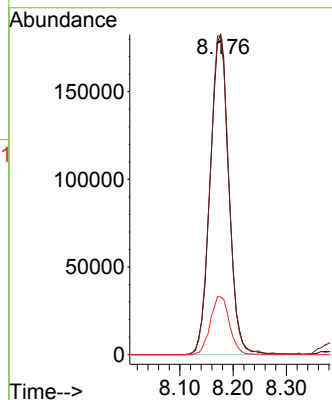
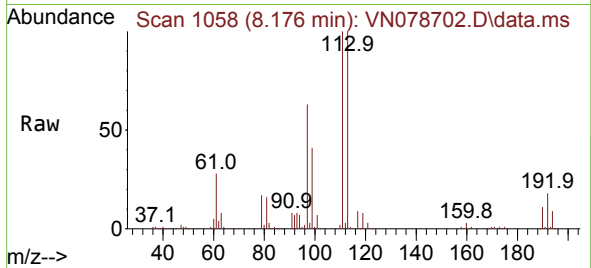




#35
Dibromofluoromethane
Concen: 50.735 ug/l
RT: 8.176 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

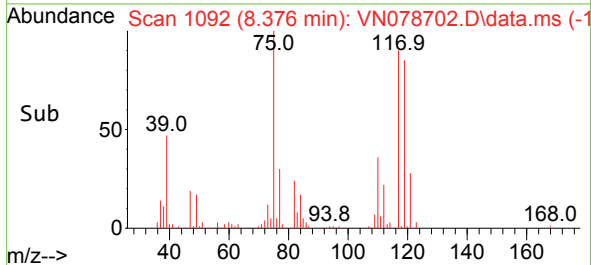
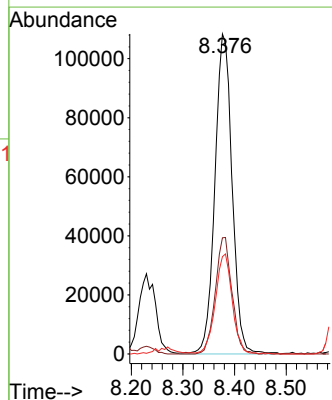
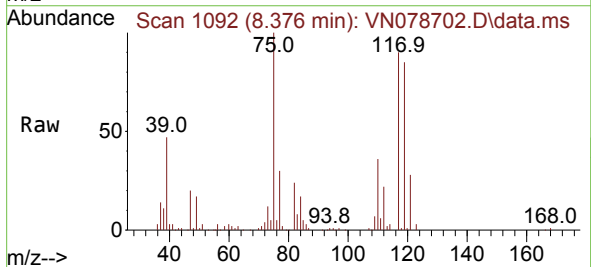
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBSD01

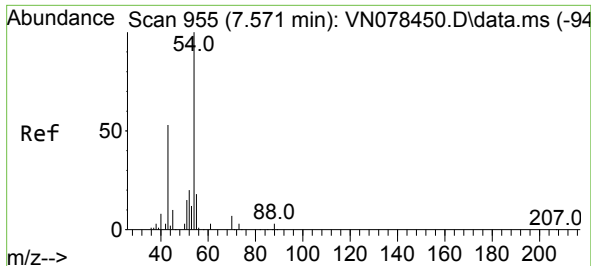
Tgt Ion:113 Resp: 443975
Ion Ratio Lower Upper
113 100
111 100.5 82.6 123.8
192 18.7 12.7 19.1



#36
1,1-Dichloropropene
Concen: 19.867 ug/l
RT: 8.376 min Scan# 1092
Delta R.T. -0.001 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

Tgt Ion: 75 Resp: 251029
Ion Ratio Lower Upper
75 100
110 35.0 19.1 57.3
77 30.7 25.0 37.4

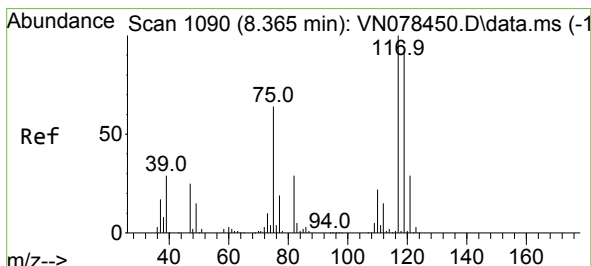
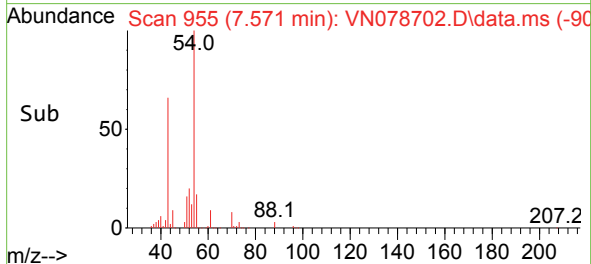
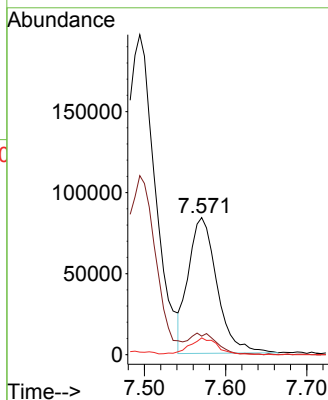
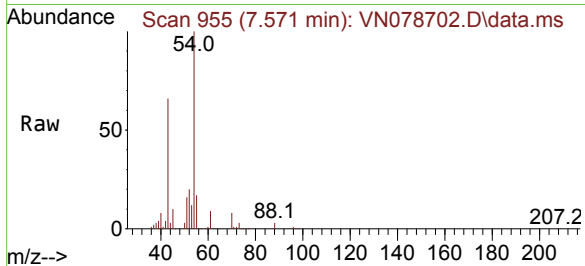




#37
Ethyl Acetate
Concen: 19.495 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

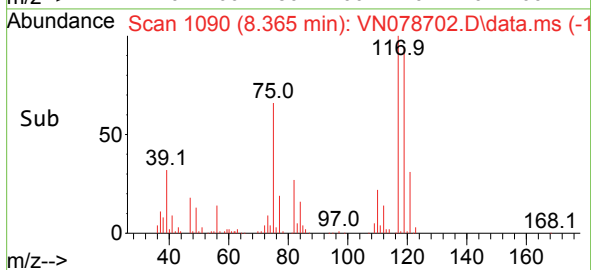
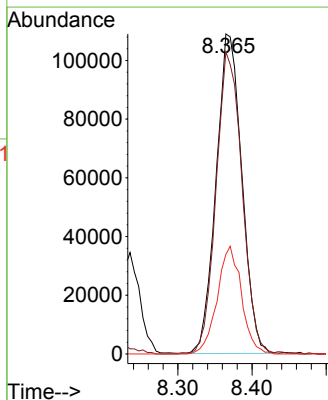
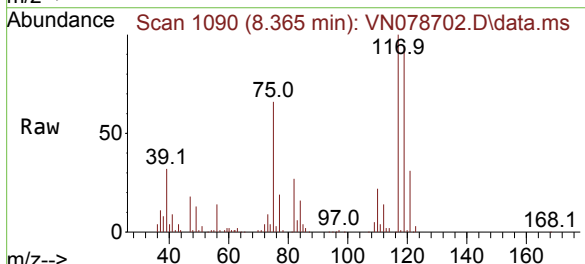
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBSD01

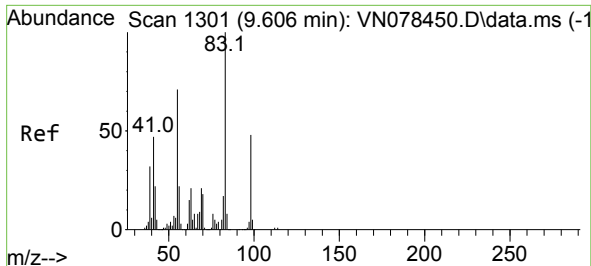
Tgt Ion: 43 Resp: 205349
Ion Ratio Lower Upper
43 100
61 15.5 13.2 19.8
70 12.3 11.3 16.9



#38
Carbon Tetrachloride
Concen: 19.152 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

Tgt Ion: 117 Resp: 263011
Ion Ratio Lower Upper
117 100
119 94.6 77.3 115.9
121 31.2 23.3 34.9





#39

Methylcyclohexane

Concen: 20.265 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN078702.D

Acq: 31 Jul 2023 13:59

Instrument :

MSVOA_N

ClientSampleId :

VN0731WBSD01

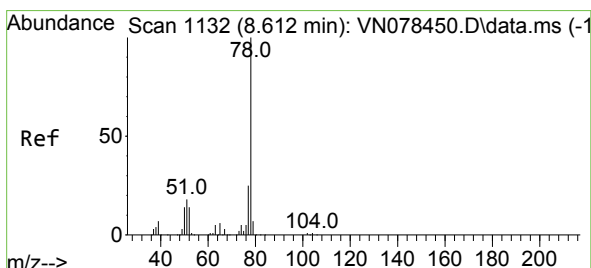
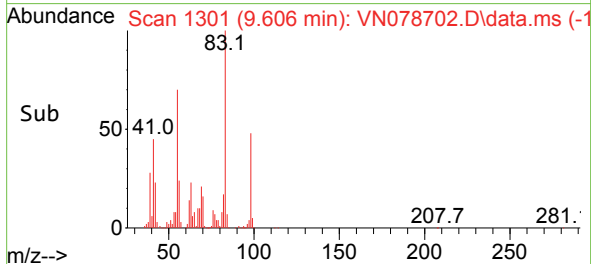
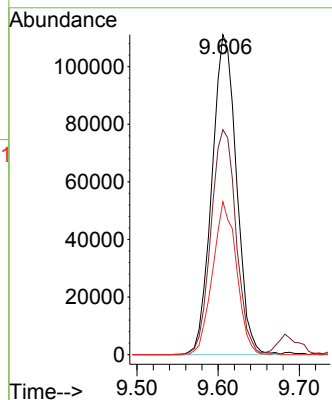
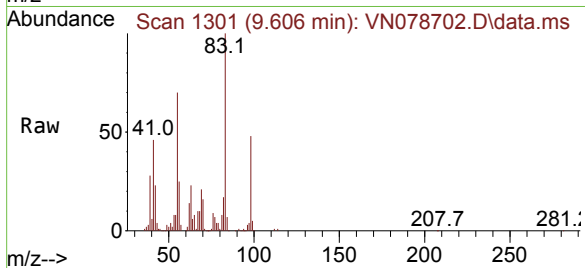
Tgt Ion: 83 Resp: 233728

Ion Ratio Lower Upper

83 100

55 70.1 49.1 73.7

98 47.8 40.6 61.0



#40

Benzene

Concen: 20.222 ug/l

RT: 8.618 min Scan# 1133

Delta R.T. 0.006 min

Lab File: VN078702.D

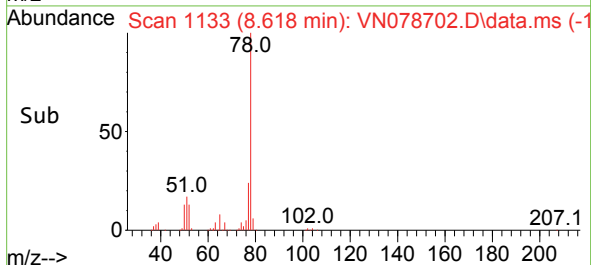
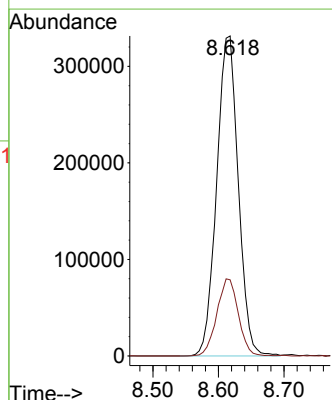
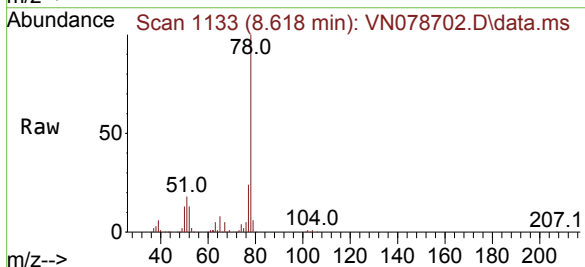
Acq: 31 Jul 2023 13:59

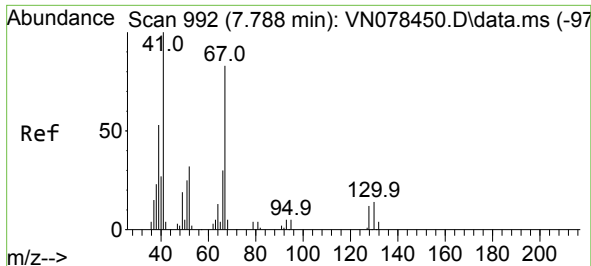
Tgt Ion: 78 Resp: 756994

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.6

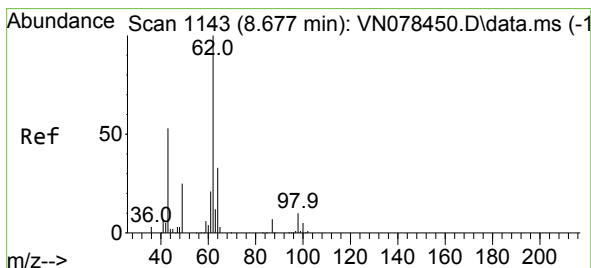
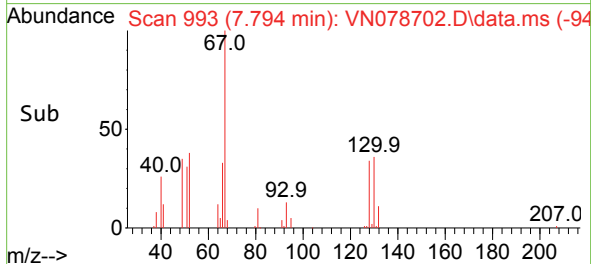
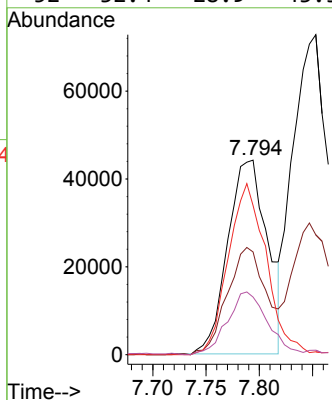
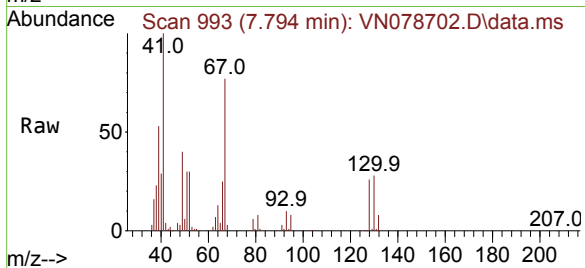




#41
Methacrylonitrile
Concen: 21.385 ug/l
RT: 7.794 min Scan# 992
Delta R.T. 0.006 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

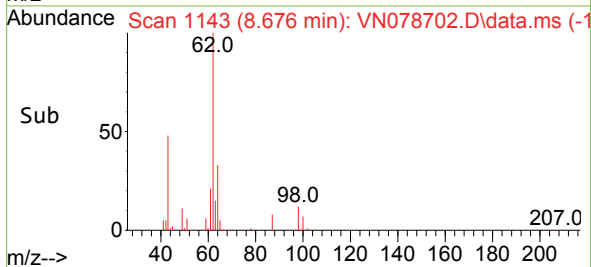
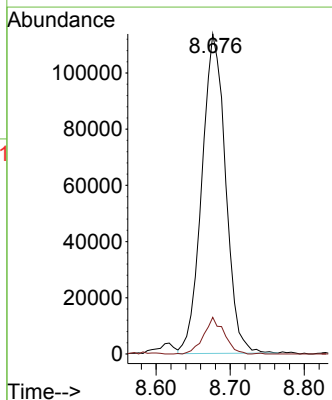
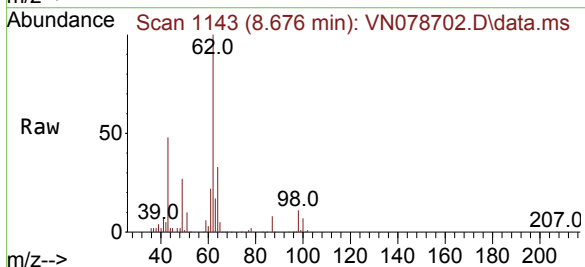
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBSD01

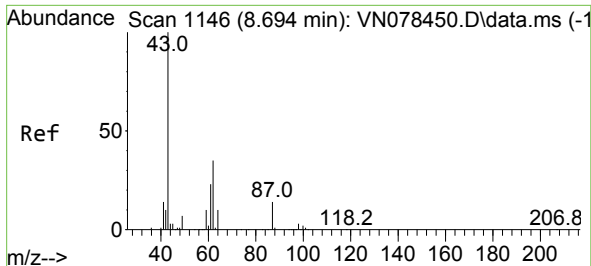
Tgt Ion:	41	Resp:	114830
Ion	Ratio	Lower	Upper
41	100		
39	54.5	42.6	64.0
67	84.8	77.5	116.3
52	32.4	28.9	43.3



#42
1,2-Dichloroethane
Concen: 19.866 ug/l
RT: 8.676 min Scan# 1143
Delta R.T. -0.001 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

Tgt Ion:	62	Resp:	252951
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.8

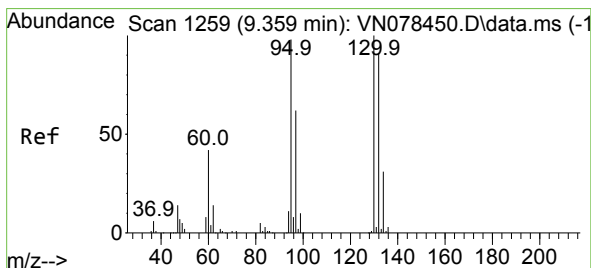
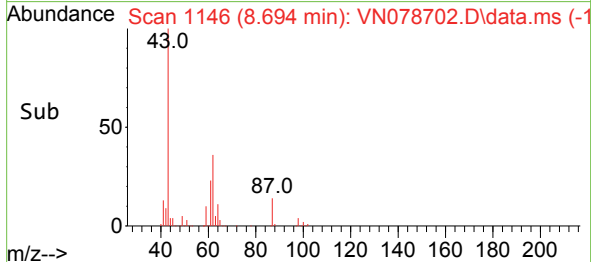
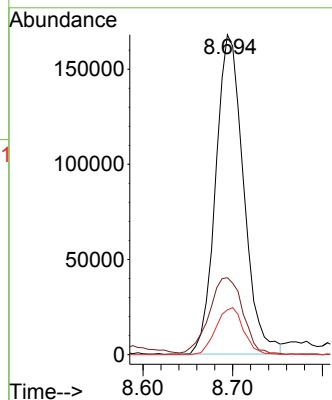
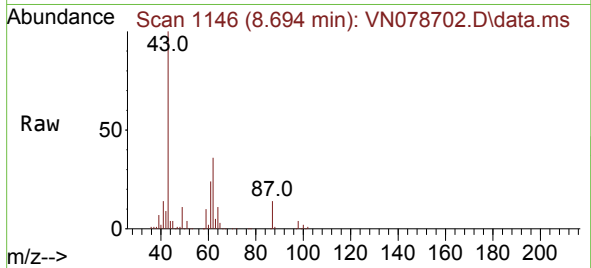




#43
Isopropyl Acetate
Concen: 20.880 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

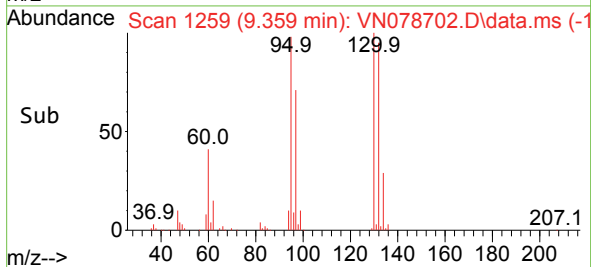
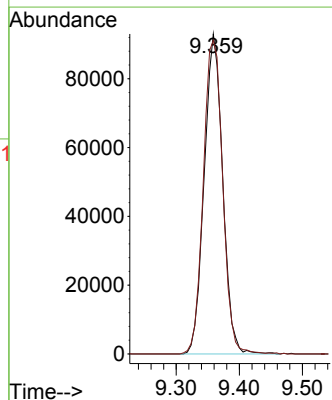
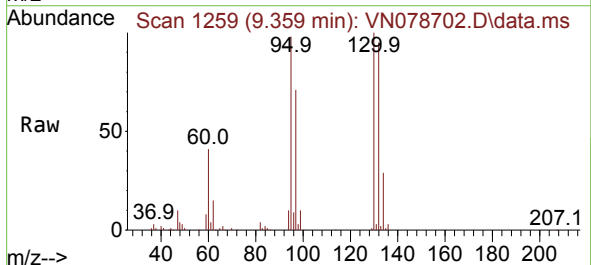
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBSD01

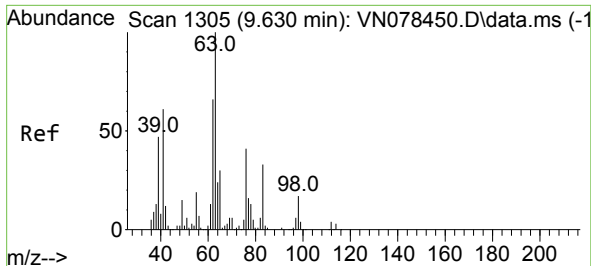
Tgt Ion: 43 Resp: 362095
Ion Ratio Lower Upper
43 100
61 28.9 24.7 37.1
87 14.6 14.6 21.8



#44
Trichloroethene
Concen: 18.799 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

Tgt Ion:130 Resp: 189663
Ion Ratio Lower Upper
130 100
95 98.0 0.0 204.6





#45

1,2-Dichloropropane

Concen: 21.183 ug/l

RT: 9.629 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN078702.D

Acq: 31 Jul 2023 13:59

Instrument :

MSVOA_N

ClientSampleId :

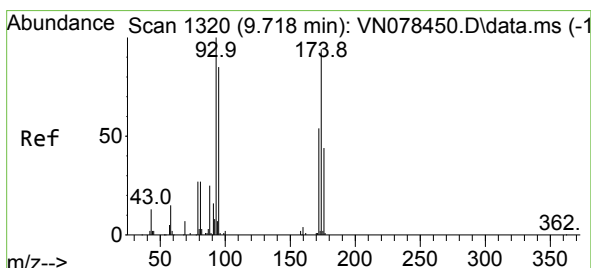
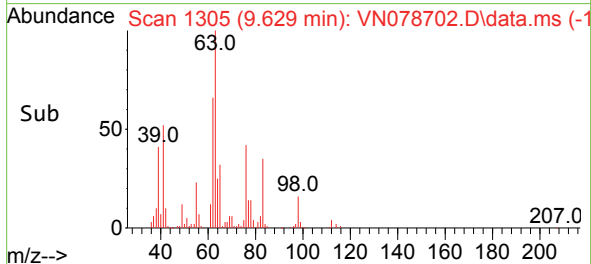
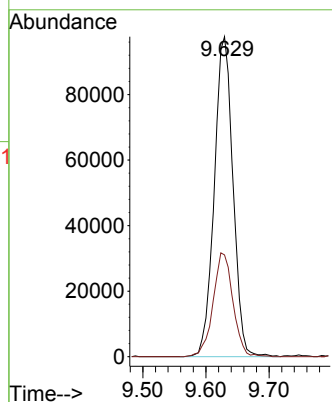
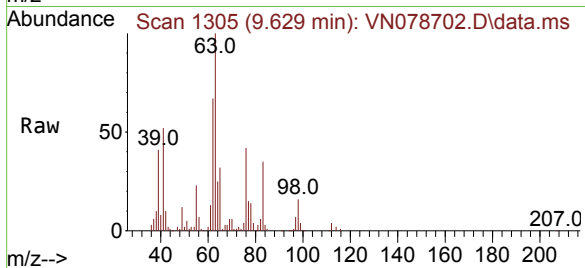
VN0731WBSD01

Tgt Ion: 63 Resp: 200839

Ion Ratio Lower Upper

63 100

65 31.8 23.9 35.9



#46

Dibromomethane

Concen: 20.143 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VN078702.D

Acq: 31 Jul 2023 13:59

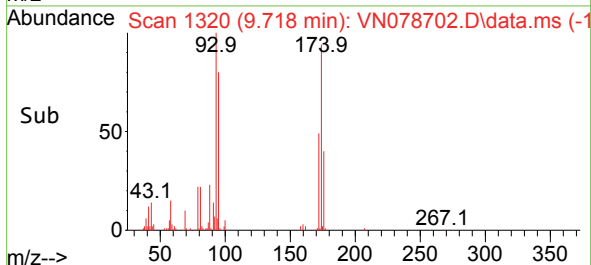
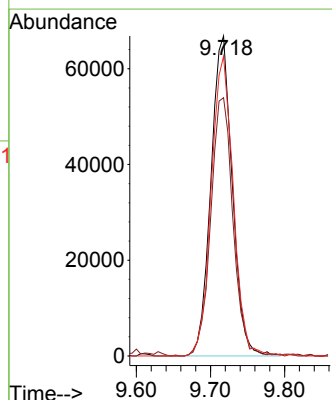
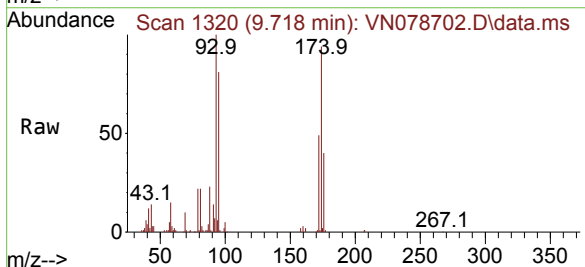
Tgt Ion: 93 Resp: 134416

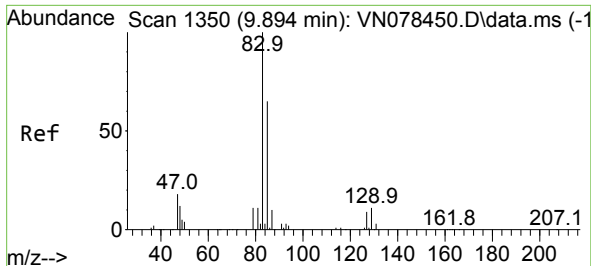
Ion Ratio Lower Upper

93 100

95 83.4 63.8 95.8

174 95.9 65.6 98.4

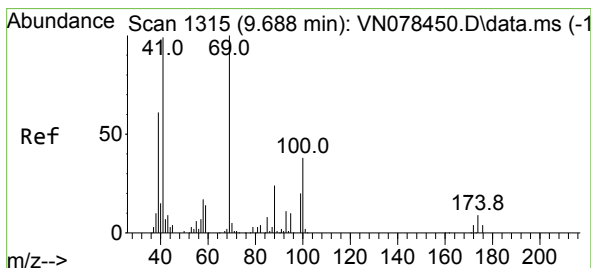
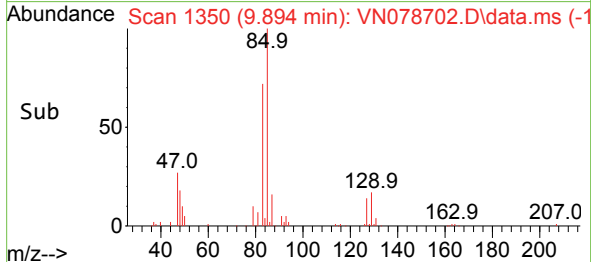
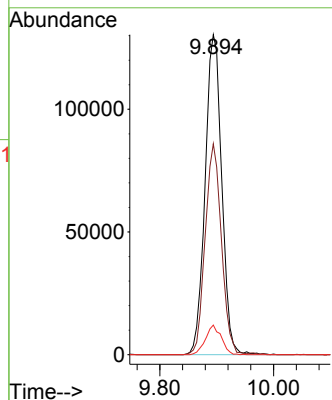
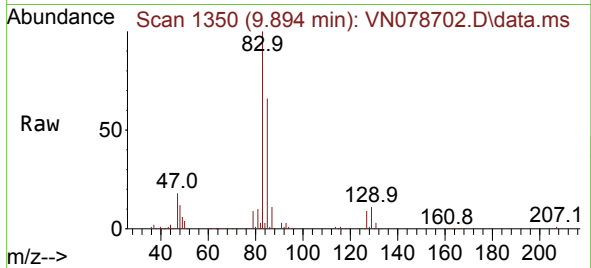




#47
Bromodichloromethane
Concen: 19.752 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

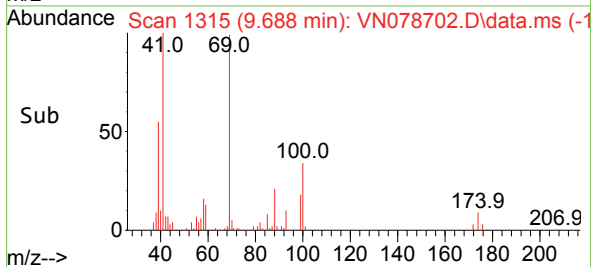
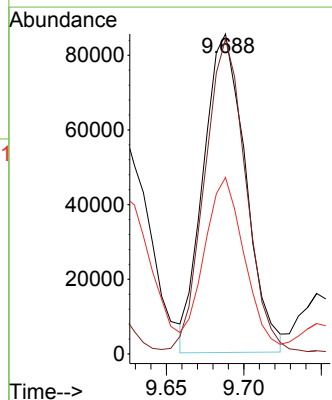
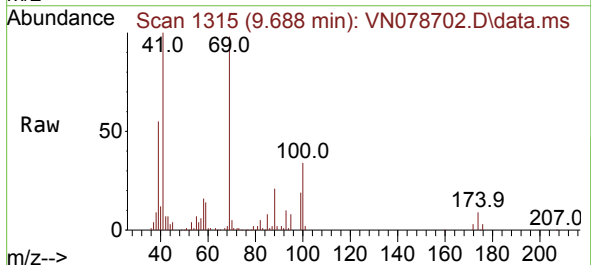
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBSD01

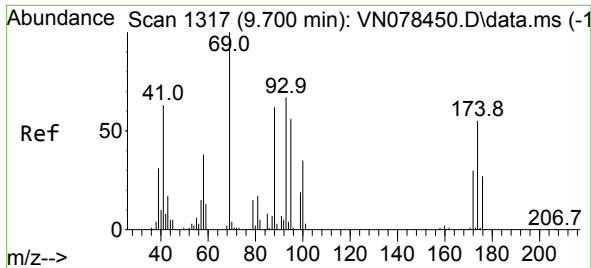
Tgt Ion: 83 Resp: 264210
Ion Ratio Lower Upper
83 100
85 65.9 49.6 74.4
127 9.3 7.0 10.6



#48
Methyl methacrylate
Concen: 20.111 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

Tgt Ion: 41 Resp: 161577
Ion Ratio Lower Upper
41 100
69 96.0 90.4 135.6
39 53.4 54.6 81.8#

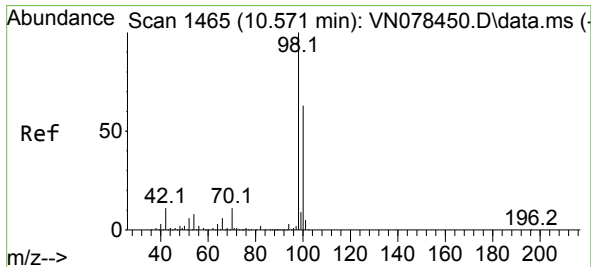
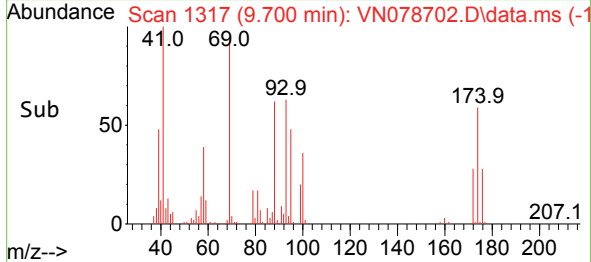
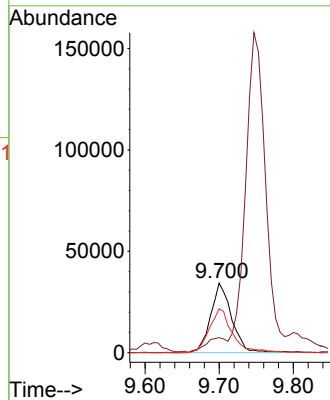
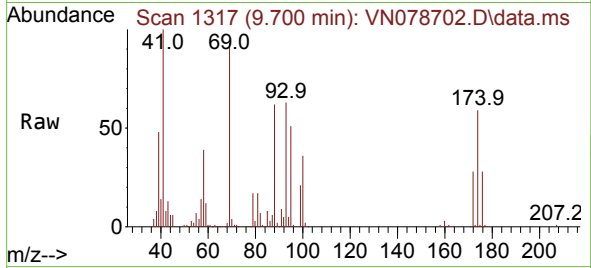




#49
1,4-Dioxane
Concen: 384.401 ug/l
RT: 9.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

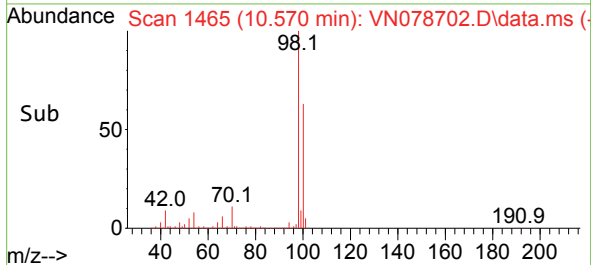
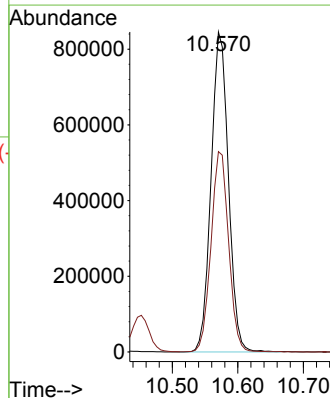
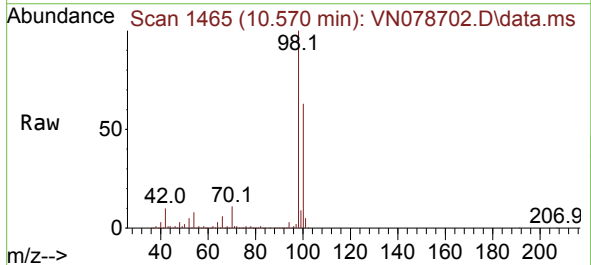
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBSD01

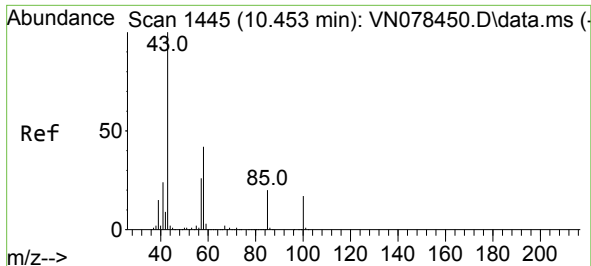
Tgt Ion: 88 Resp: 67351
Ion Ratio Lower Upper
88 100
43 20.0 17.0 25.6
58 69.4 47.0 70.4



#50
Toluene-d8
Concen: 46.931 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.001 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

Tgt Ion: 98 Resp: 1551451
Ion Ratio Lower Upper
98 100
100 63.5 52.0 78.0

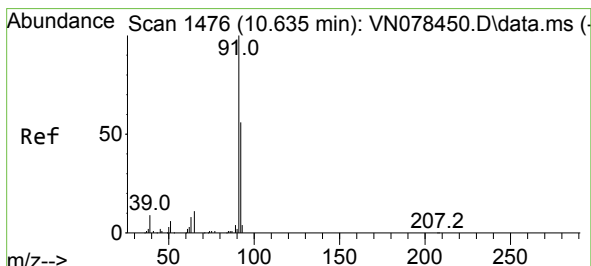
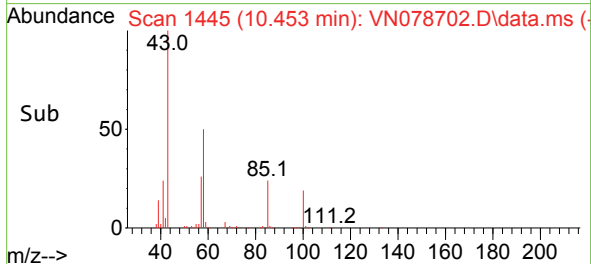
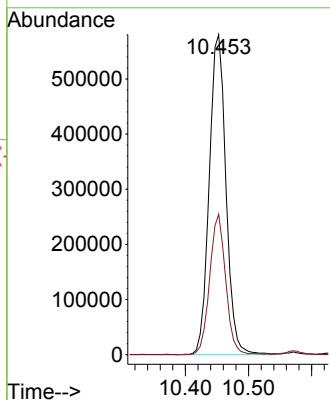
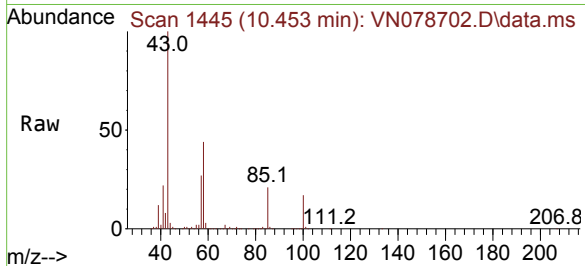




#51
4-Methyl-2-Pentanone
Concen: 103.406 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

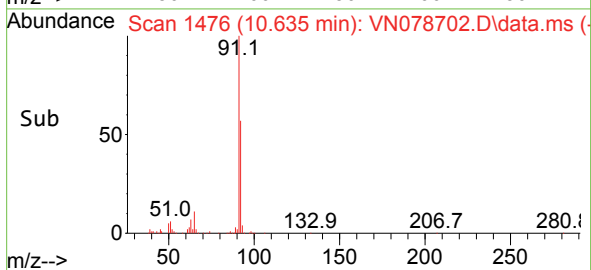
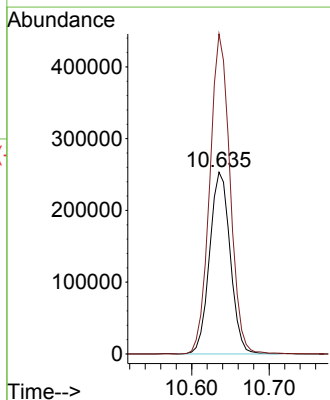
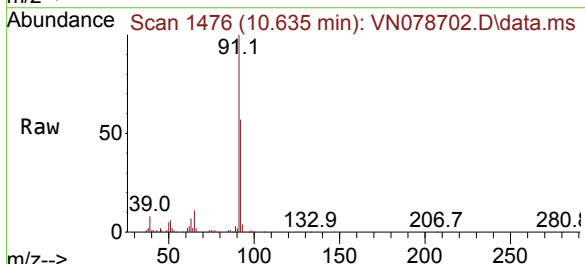
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBSD01

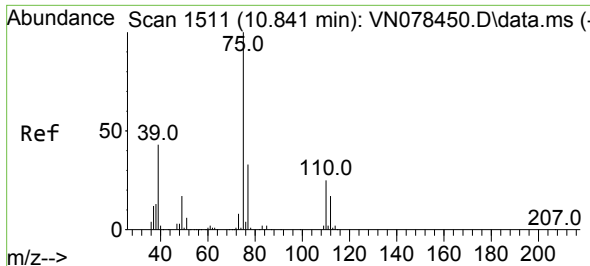
Tgt Ion: 43 Resp: 1066625
Ion Ratio Lower Upper
43 100
58 42.2 36.6 54.8



#52
Toluene
Concen: 20.188 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

Tgt Ion: 92 Resp: 468373
Ion Ratio Lower Upper
92 100
91 173.3 137.4 206.0

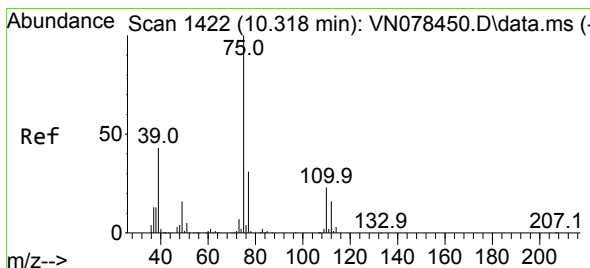
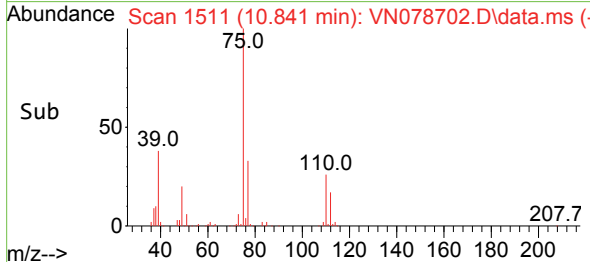
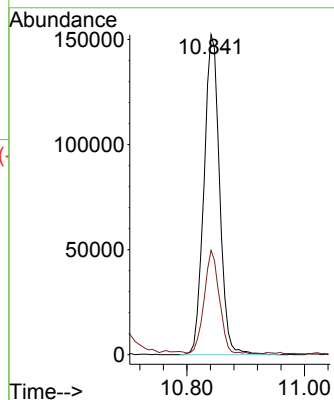
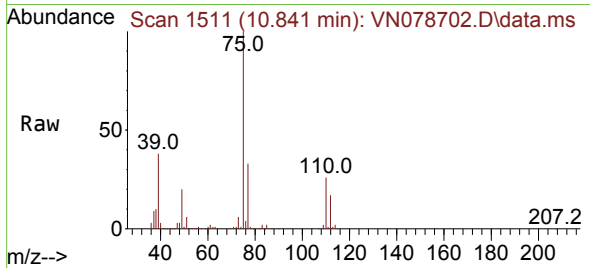




#53
 t-1,3-Dichloropropene
 Concen: 20.500 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. -0.000 min
 Lab File: VN078702.D
 Acq: 31 Jul 2023 13:59

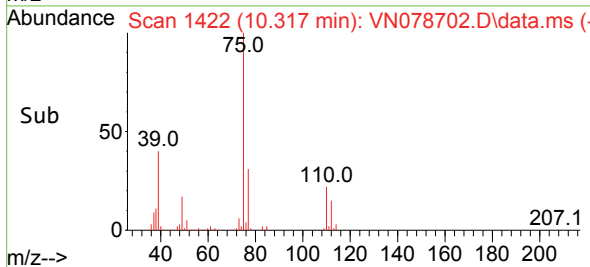
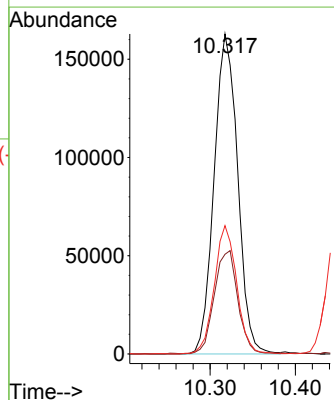
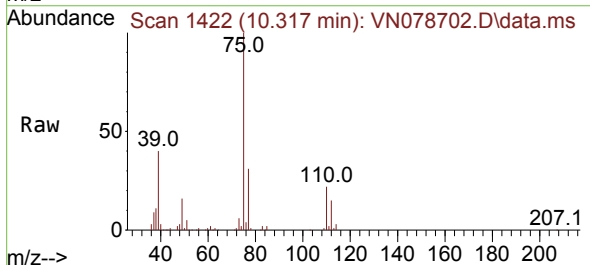
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0731WBSD01

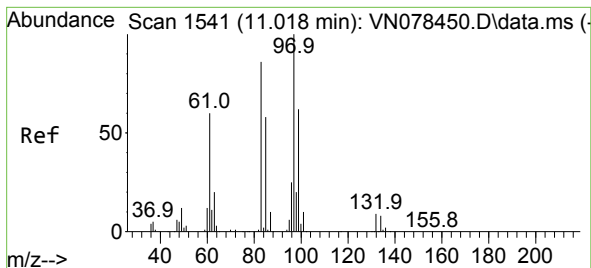
Tgt Ion: 75 Resp: 280928
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 21.409 ug/l
 RT: 10.317 min Scan# 1422
 Delta R.T. -0.001 min
 Lab File: VN078702.D
 Acq: 31 Jul 2023 13:59

Tgt Ion: 75 Resp: 312733
 Ion Ratio Lower Upper
 75 100
 77 31.0 26.1 39.1
 39 40.1 31.6 47.4





#55

1,1,2-Trichloroethane

Concen: 20.527 ug/l

RT: 11.023 min Scan# 1542

Delta R.T. 0.005 min

Lab File: VN078702.D

Acq: 31 Jul 2023 13:59

Instrument :

MSVOA_N

ClientSampleId :

VN0731WBSD01

Tgt Ion: 97 Resp: 187637

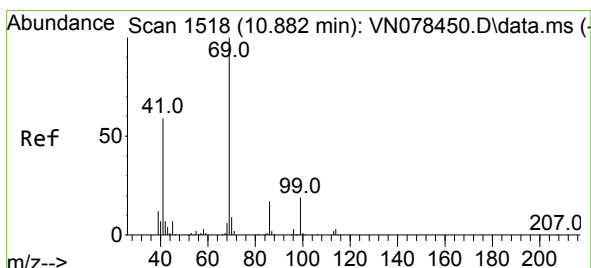
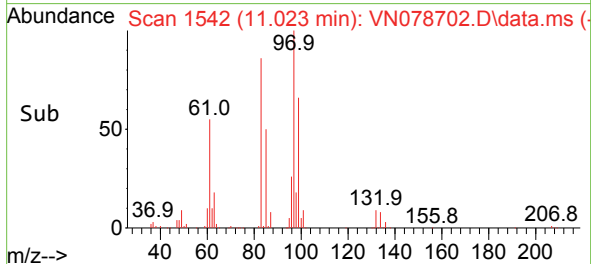
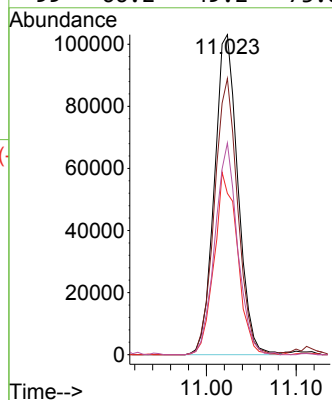
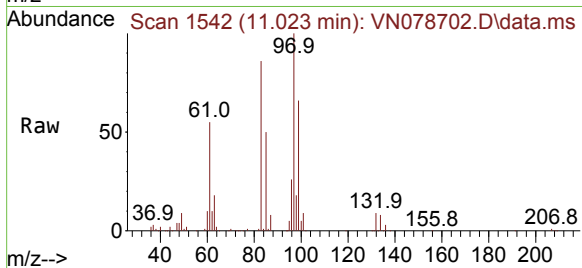
Ion Ratio Lower Upper

97 100

83 86.3 65.1 97.7

85 50.4 43.4 65.2

99 66.2 49.2 73.8



#56

Ethyl methacrylate

Concen: 21.059 ug/l

RT: 10.882 min Scan# 1518

Delta R.T. 0.000 min

Lab File: VN078702.D

Acq: 31 Jul 2023 13:59

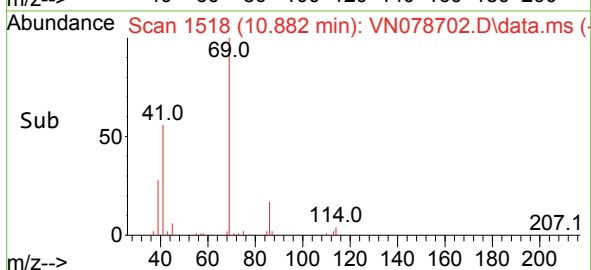
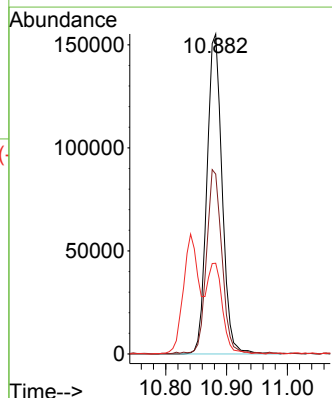
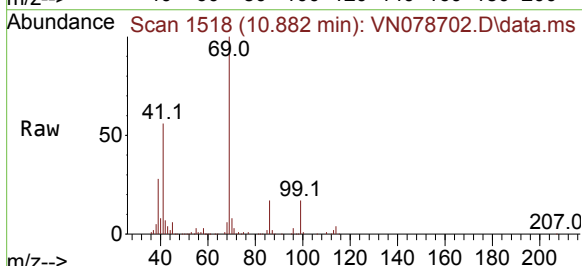
Tgt Ion: 69 Resp: 269093

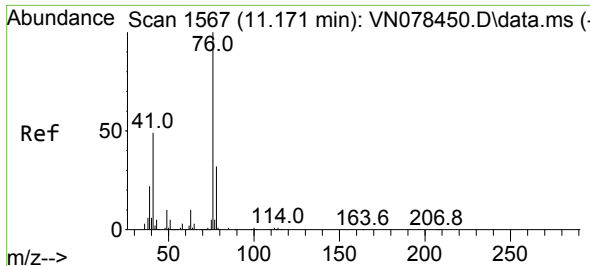
Ion Ratio Lower Upper

69 100

41 58.2 39.6 59.4

39 26.9 28.6 43.0#

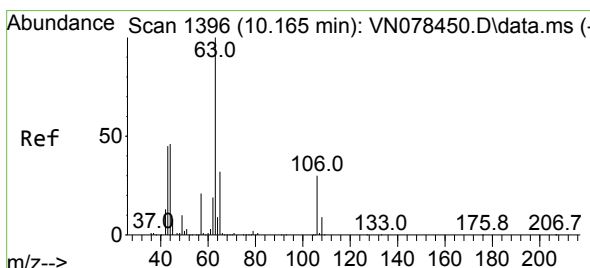
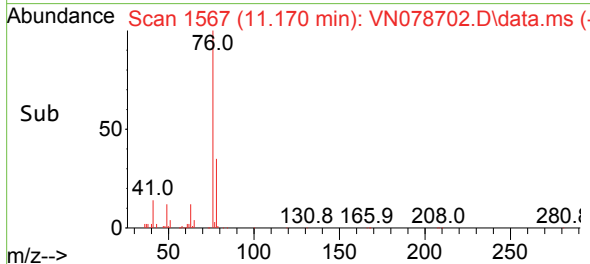
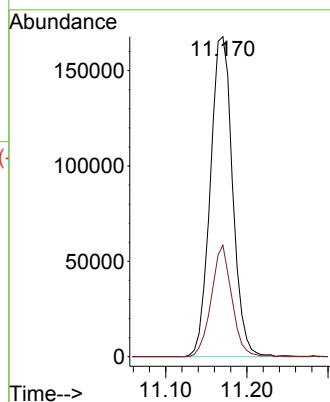
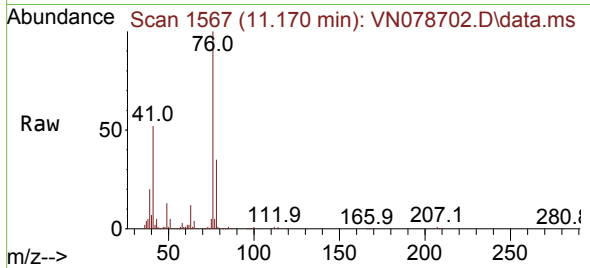




#57
1,3-Dichloropropane
Concen: 20.596 ug/l
RT: 11.170 min Scan# 1567
Delta R.T. -0.001 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

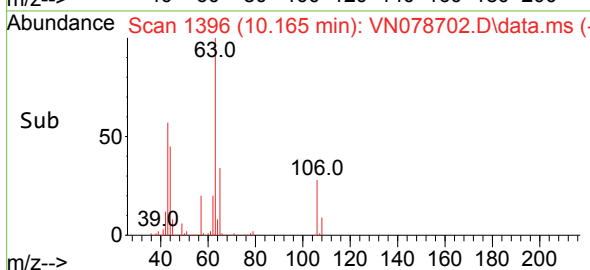
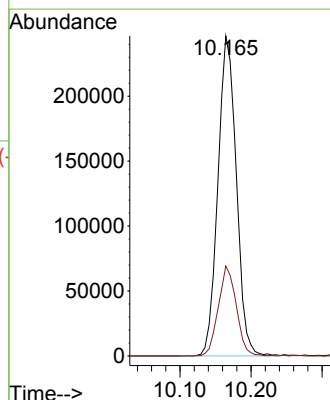
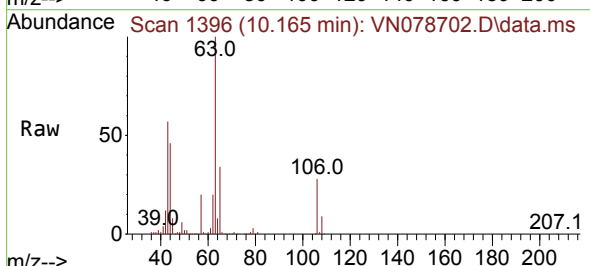
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBSD01

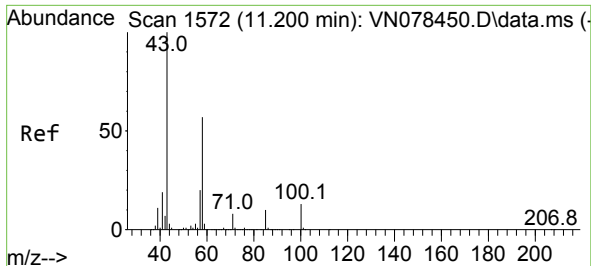
Tgt Ion: 76 Resp: 320102
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 97.181 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

Tgt Ion: 63 Resp: 442533
Ion Ratio Lower Upper
63 100
106 27.4 26.2 39.4

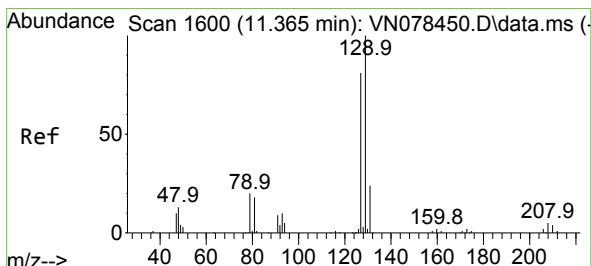
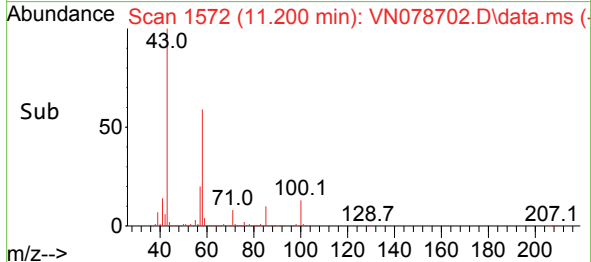
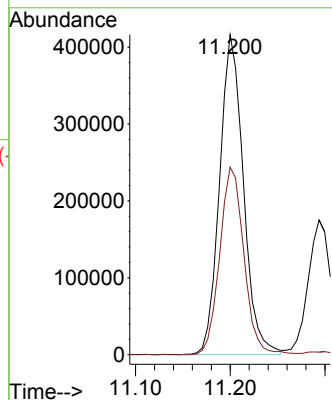
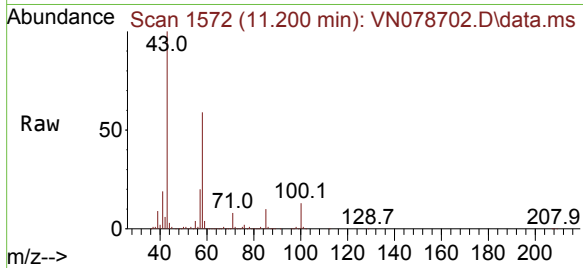




#59
2-Hexanone
Concen: 99.280 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

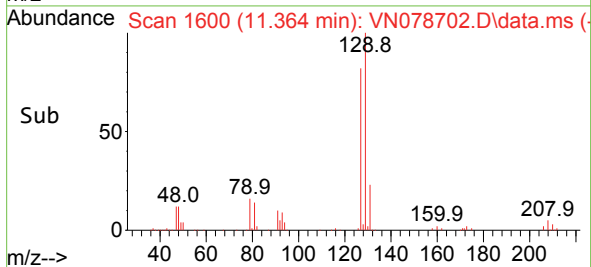
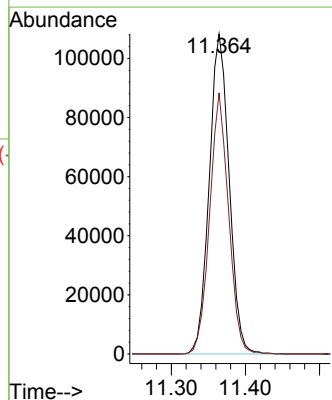
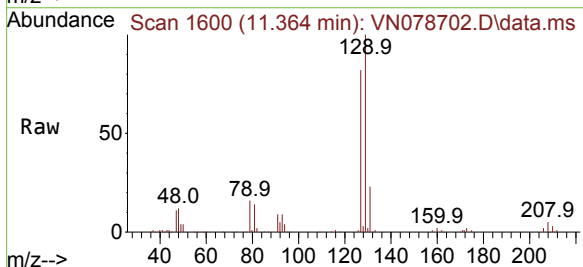
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBSD01

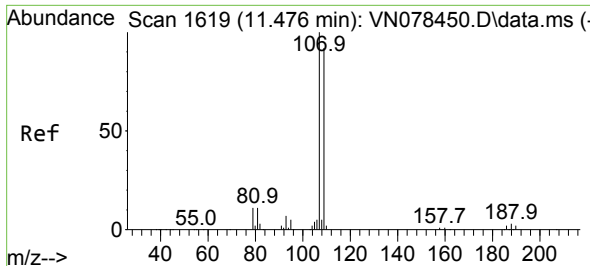
Tgt Ion: 43 Resp: 727818
Ion Ratio Lower Upper
43 100
58 59.6 31.7 95.1



#60
Dibromochloromethane
Concen: 20.008 ug/l
RT: 11.364 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

Tgt Ion: 129 Resp: 201910
Ion Ratio Lower Upper
129 100
127 77.6 38.6 116.0

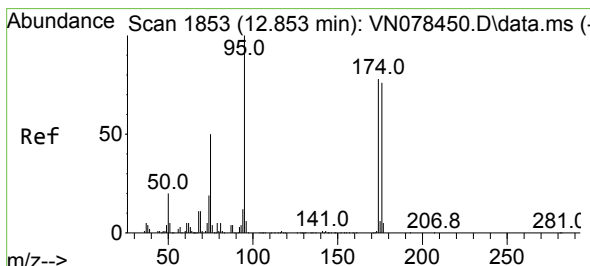
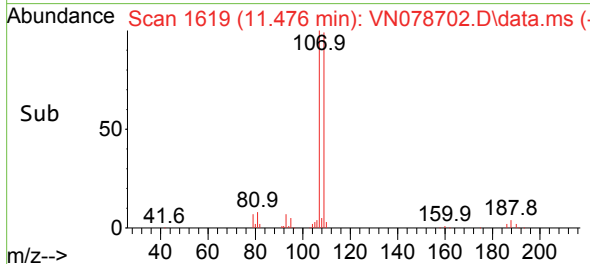
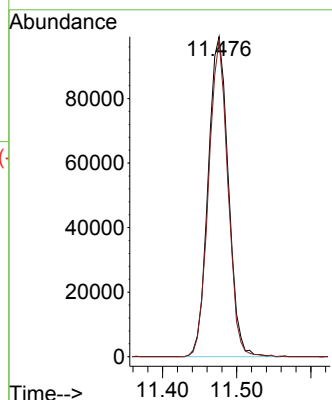
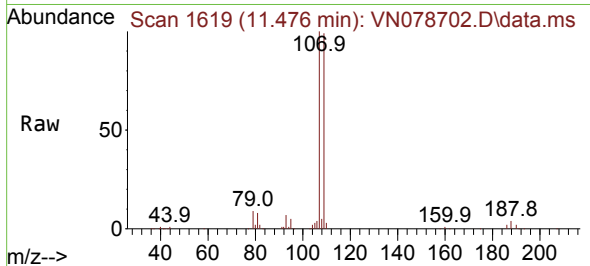




#61
1,2-Dibromoethane
Concen: 19.916 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

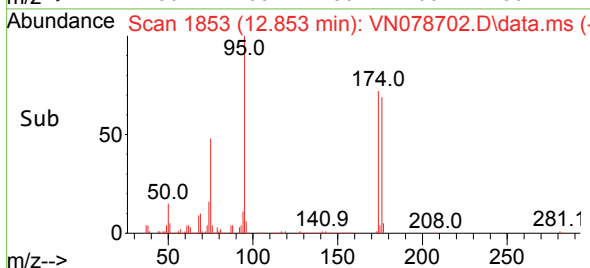
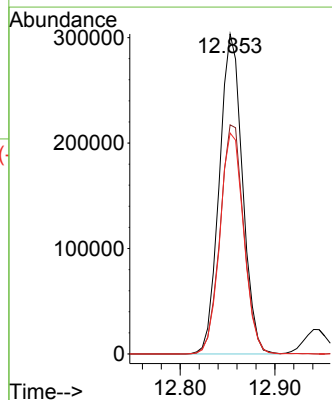
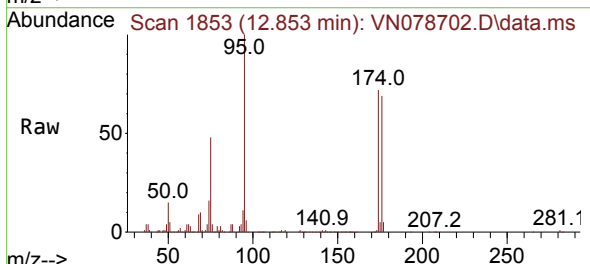
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBSD01

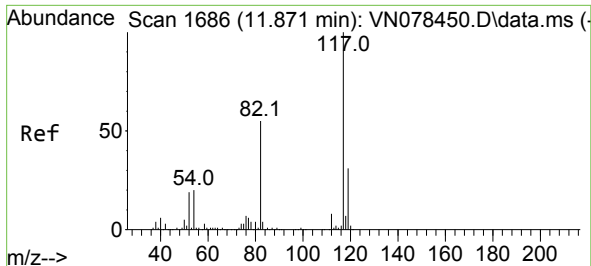
Tgt Ion:107 Resp: 187539
Ion Ratio Lower Upper
107 100
109 94.4 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 50.546 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

Tgt Ion: 95 Resp: 514697
Ion Ratio Lower Upper
95 100
174 73.6 0.0 143.8
176 71.2 0.0 135.8

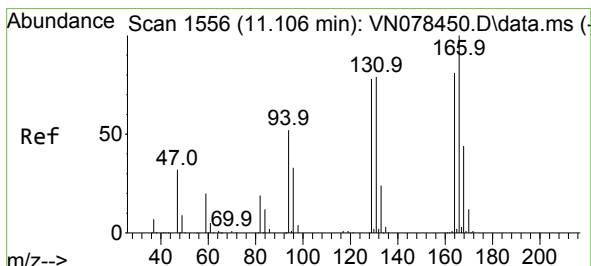
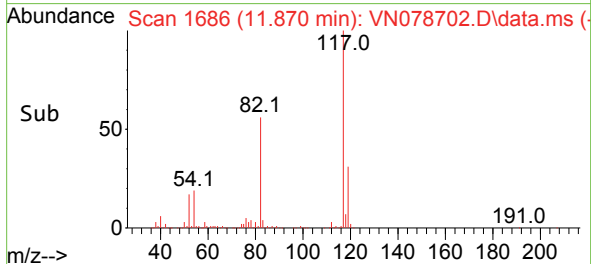
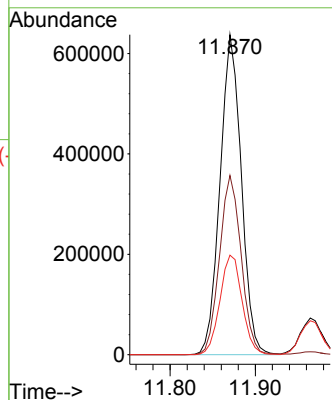
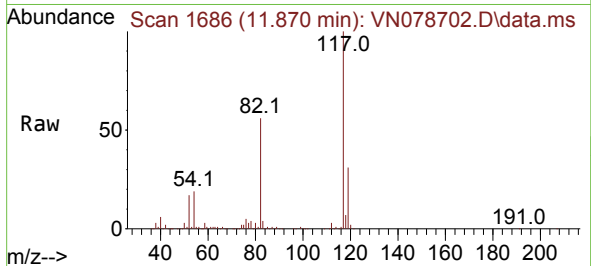




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1170
Delta R.T. -0.001 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

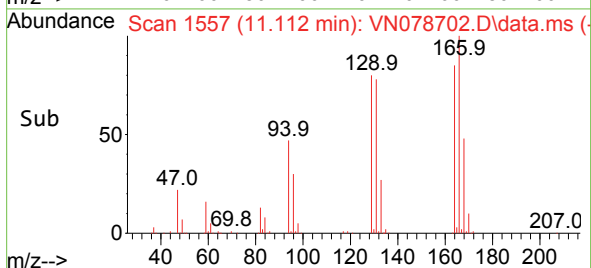
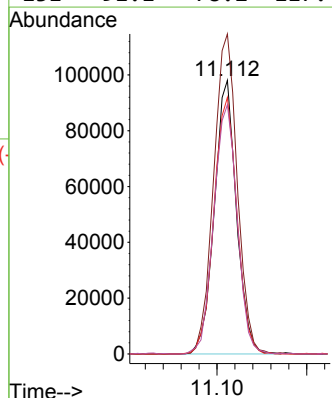
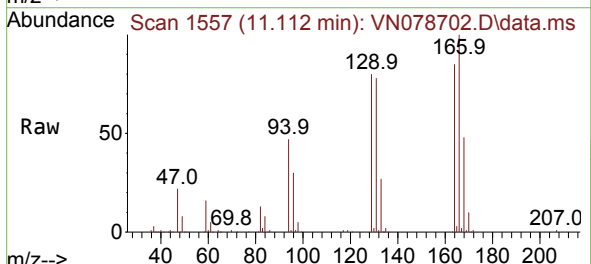
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBSD01

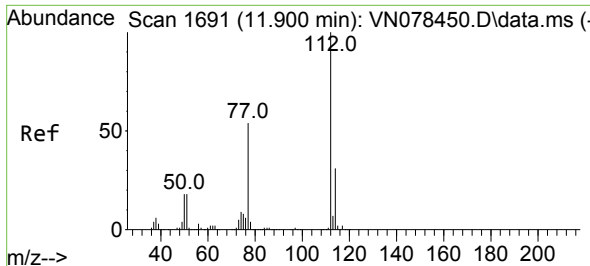
Tgt Ion:117 Resp: 1108917
Ion Ratio Lower Upper
117 100
82 56.0 44.0 66.0
119 31.1 25.6 38.4



#64
Tetrachloroethene
Concen: 20.078 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. 0.006 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

Tgt Ion:164 Resp: 167393
Ion Ratio Lower Upper
164 100
166 117.0 101.4 152.0
129 93.8 82.4 123.6
131 91.1 78.2 117.4

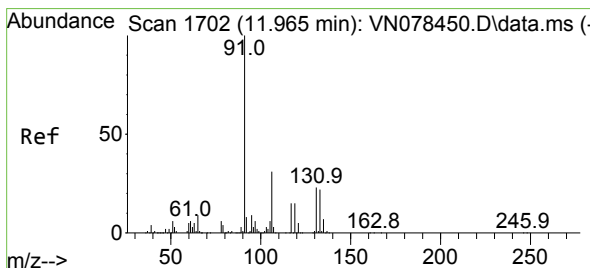
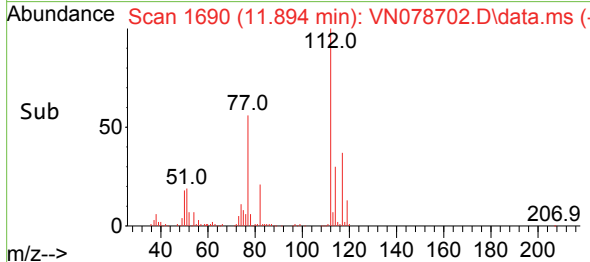
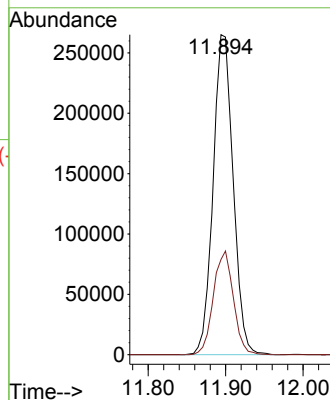
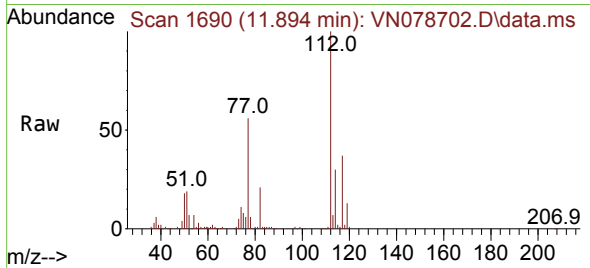




#65
Chlorobenzene
Concen: 19.245 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.006 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

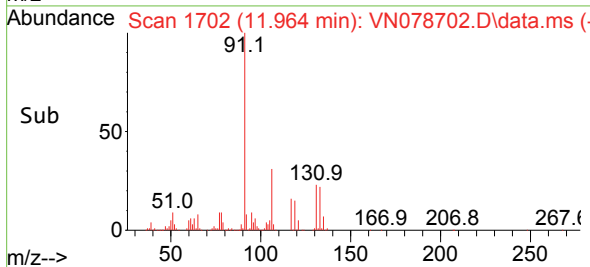
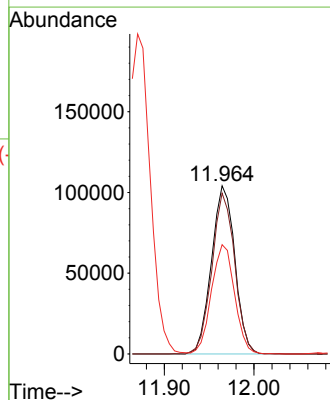
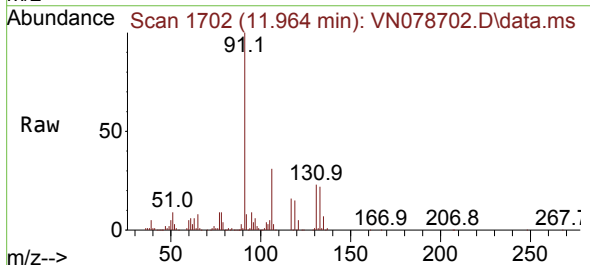
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBSD01

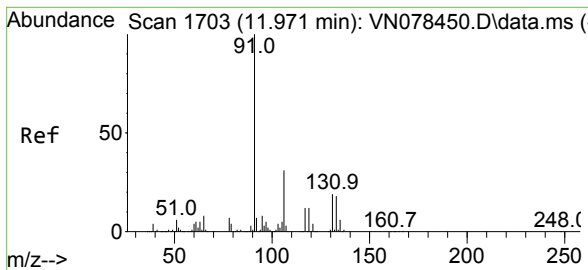
Tgt Ion:112 Resp: 477023
Ion Ratio Lower Upper
112 100
114 29.7 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.725 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.001 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

Tgt Ion:131 Resp: 188084
Ion Ratio Lower Upper
131 100
133 93.8 46.4 139.1
119 64.4 34.1 102.2

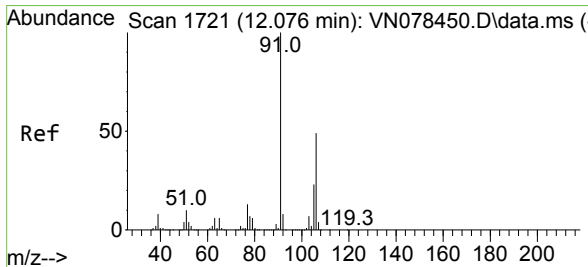
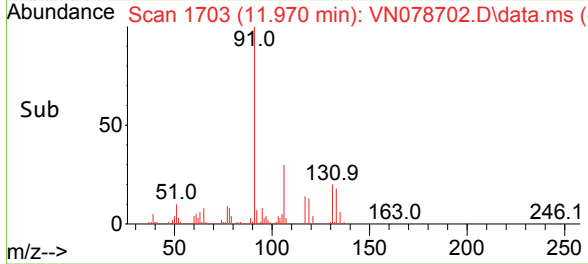
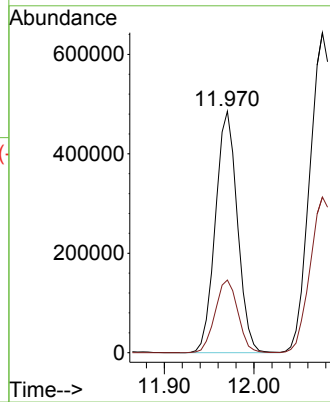
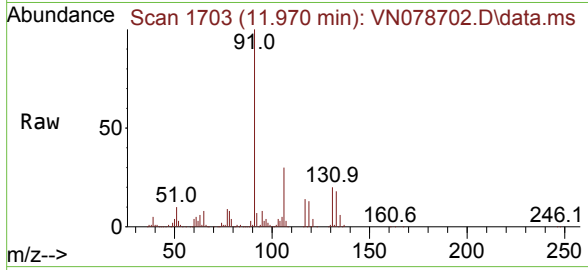




#67
Ethyl Benzene
Concen: 19.725 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

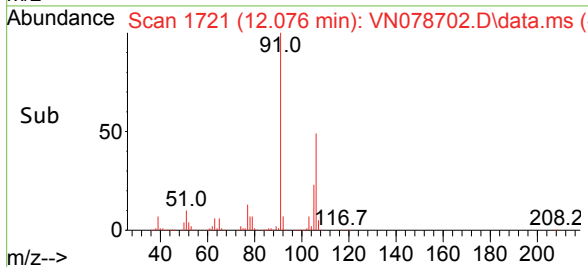
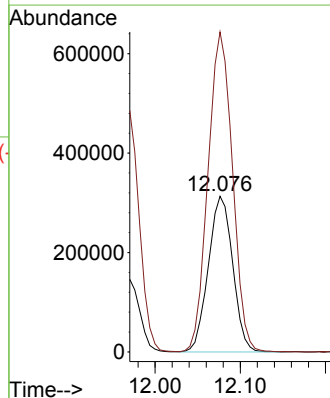
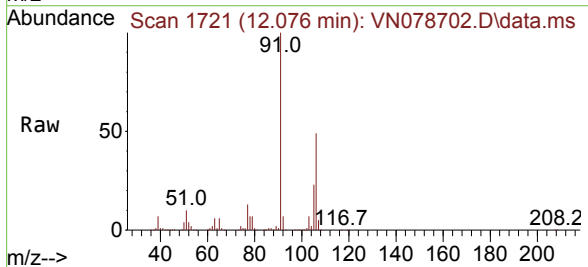
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBSD01

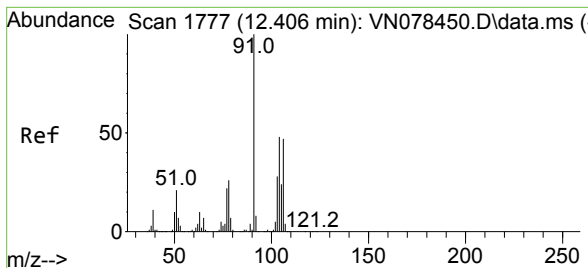
Tgt Ion: 91 Resp: 826441
Ion Ratio Lower Upper
91 100
106 30.1 25.6 38.4



#68
m/p-Xylenes
Concen: 40.234 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

Tgt Ion:106 Resp: 623265
Ion Ratio Lower Upper
106 100
91 206.8 159.6 239.4

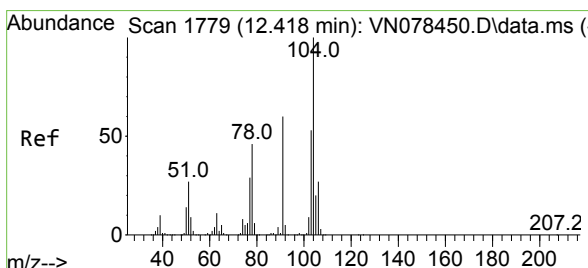
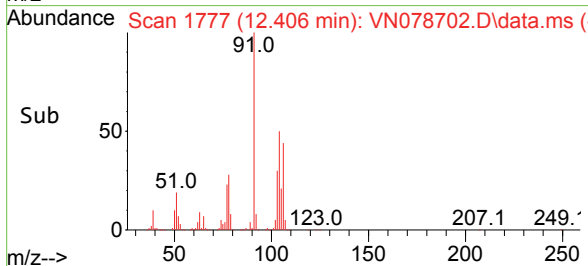
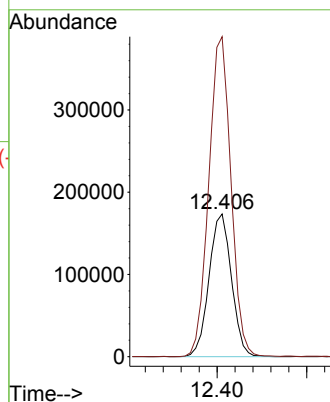
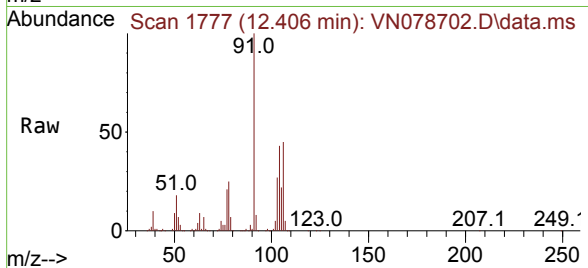




#69
o-Xylene
Concen: 19.249 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

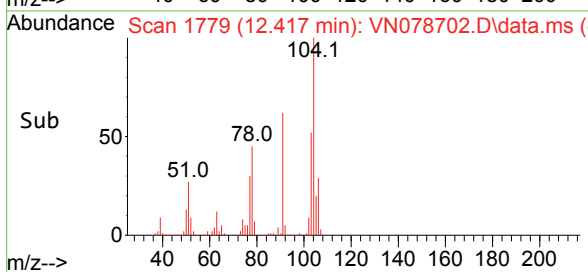
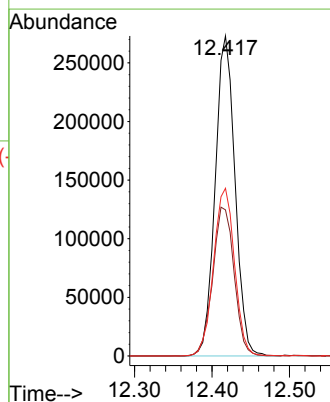
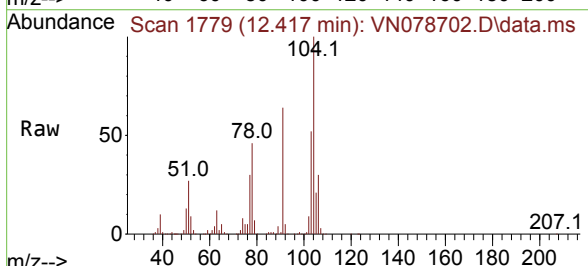
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBSD01

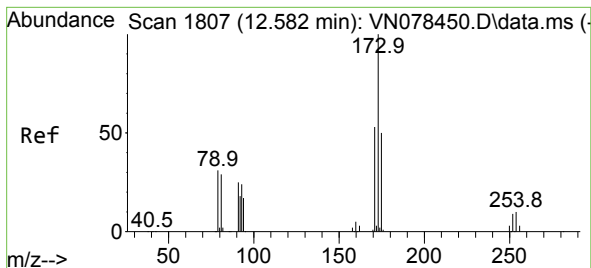
Tgt Ion:106 Resp: 301189
Ion Ratio Lower Upper
106 100
91 221.6 105.2 315.5



#70
Styrene
Concen: 19.829 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.001 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

Tgt Ion:104 Resp: 485393
Ion Ratio Lower Upper
104 100
78 50.3 39.5 59.3
103 55.6 43.2 64.8





#71

Bromoform

Concen: 20.299 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN078702.D

Acq: 31 Jul 2023 13:59

Instrument :

MSVOA_N

ClientSampleId :

VN0731WBSD01

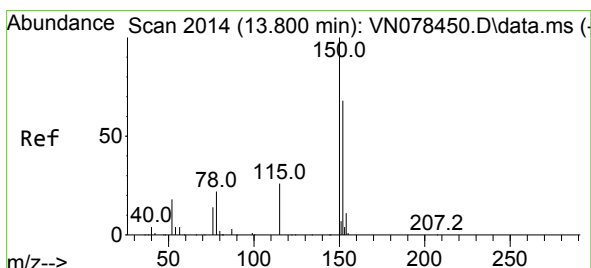
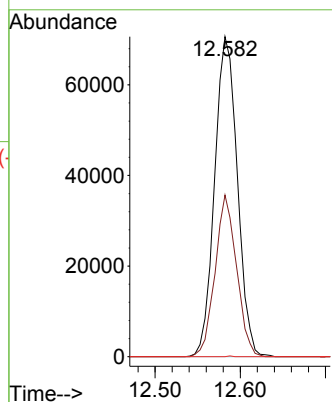
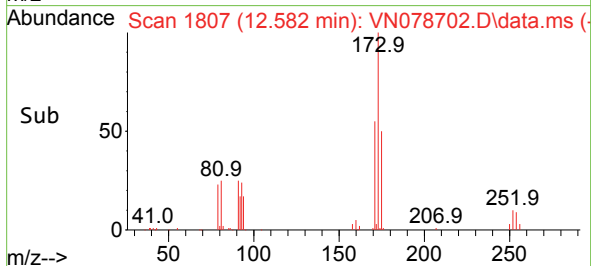
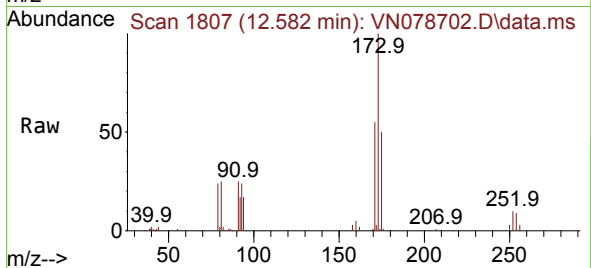
Tgt Ion:173 Resp: 131091

Ion Ratio Lower Upper

173 100

175 47.7 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: VN078702.D

Acq: 31 Jul 2023 13:59

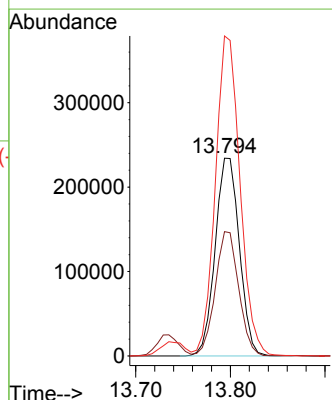
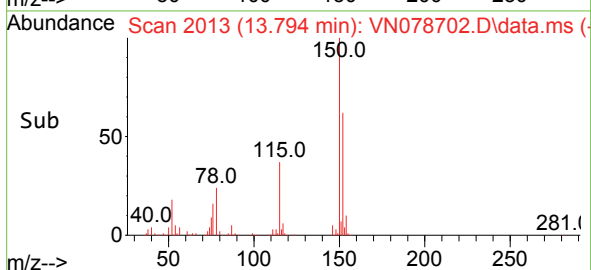
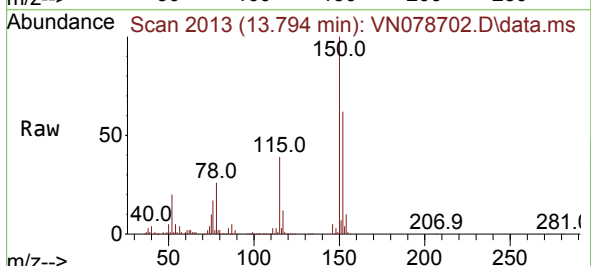
Tgt Ion:152 Resp: 416082

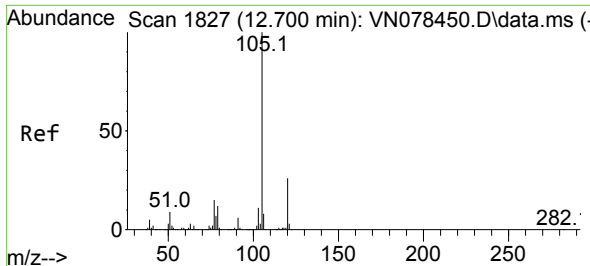
Ion Ratio Lower Upper

152 100

115 61.0 32.3 96.8

150 165.1 0.0 355.8

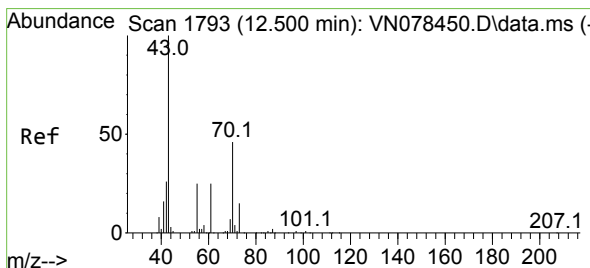
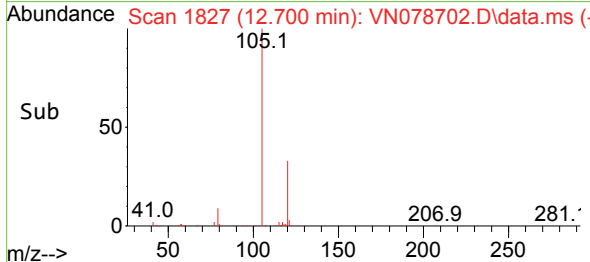
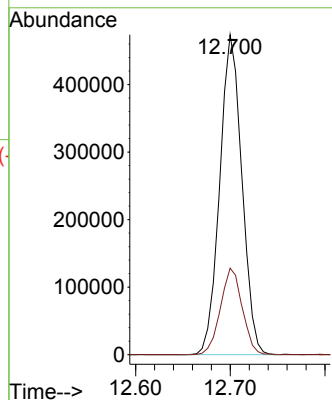
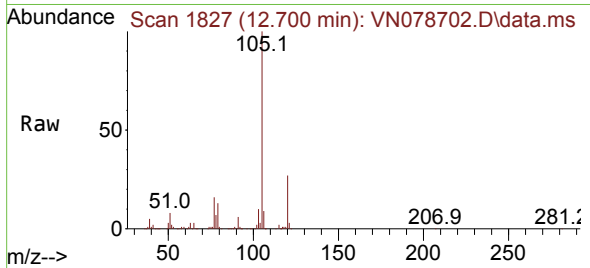




#73
Isopropylbenzene
Concen: 19.685 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

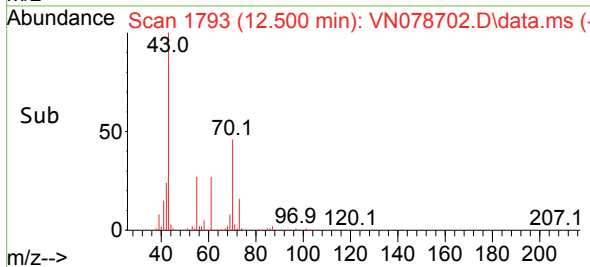
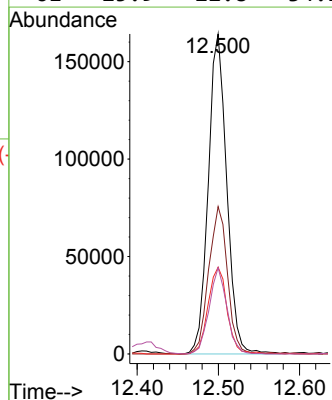
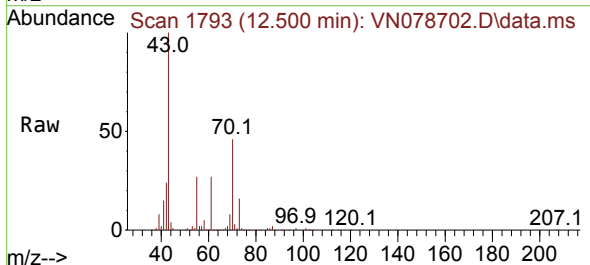
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBSD01

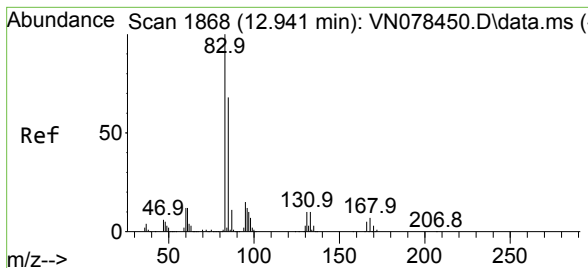
Tgt Ion:105 Resp: 769639
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1



#74
N-ethyl acetate
Concen: 19.284 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

Tgt Ion: 43 Resp: 259820
Ion Ratio Lower Upper
43 100
70 46.9 43.4 65.2
55 28.1 21.4 32.0
61 25.9 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.943 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN078702.D

Acq: 31 Jul 2023 13:59

Instrument :

MSVOA_N

ClientSampleId :

VN0731WBSD01

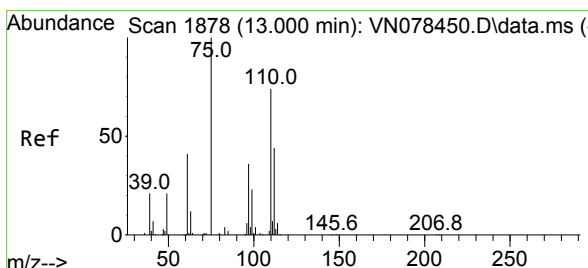
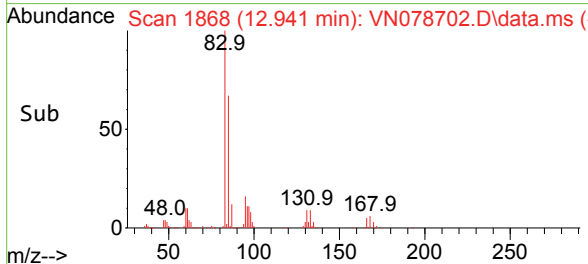
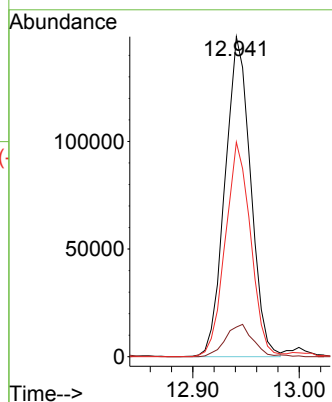
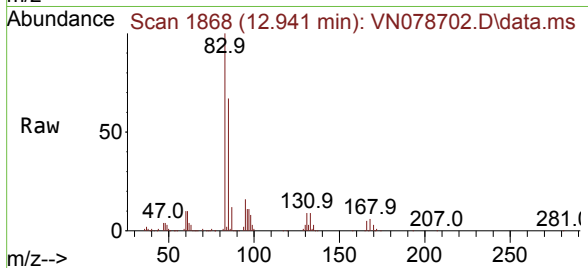
Tgt Ion: 83 Resp: 248350

Ion Ratio Lower Upper

83 100

131 11.0 5.0 15.0

85 66.3 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 30.477 ug/l

RT: 13.000 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VN078702.D

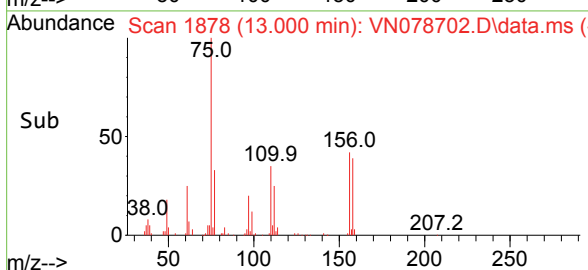
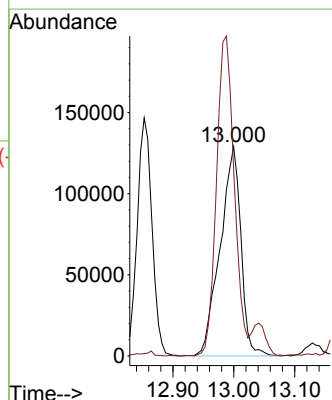
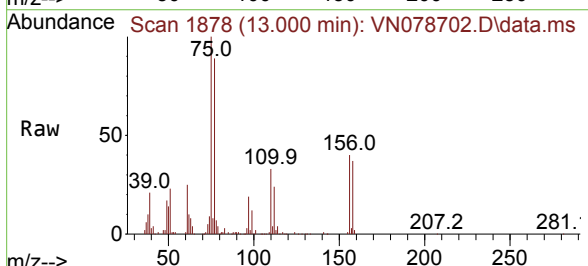
Acq: 31 Jul 2023 13:59

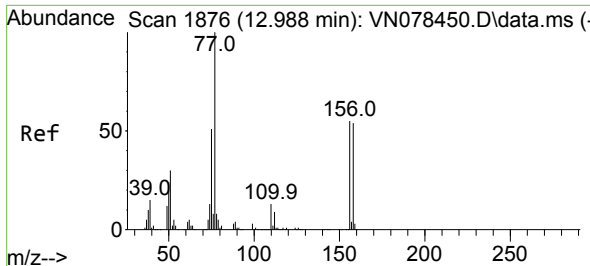
Tgt Ion: 75 Resp: 306510

Ion Ratio Lower Upper

75 100

77 130.4 84.5 253.5

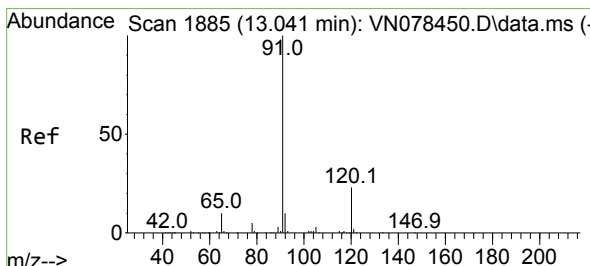
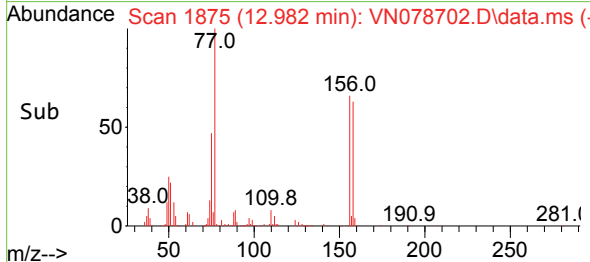
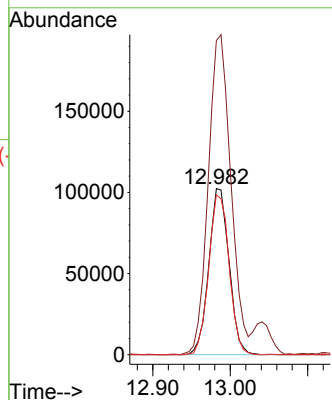
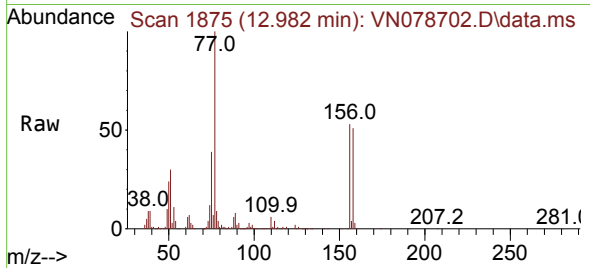




#77
Bromobenzene
Concen: 20.969 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

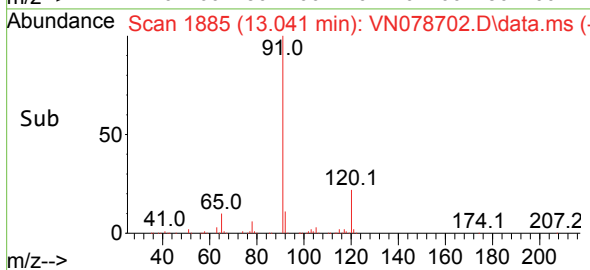
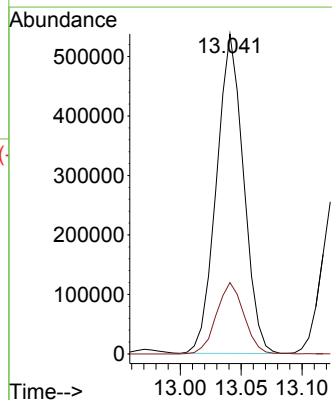
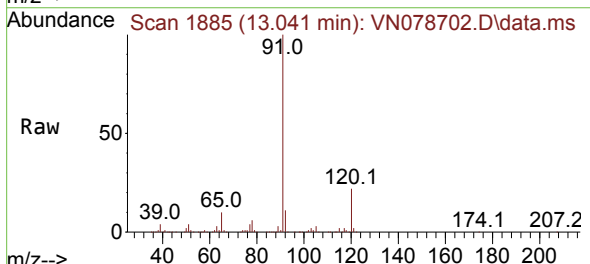
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBSD01

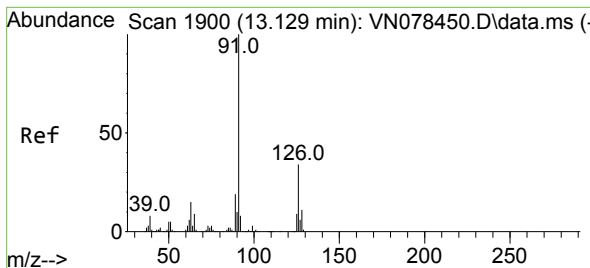
Tgt Ion:156 Resp: 185912
Ion Ratio Lower Upper
156 100
77 214.9 107.7 323.3
158 96.9 48.4 145.3



#78
n-propylbenzene
Concen: 19.855 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

Tgt Ion: 91 Resp: 830193
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4

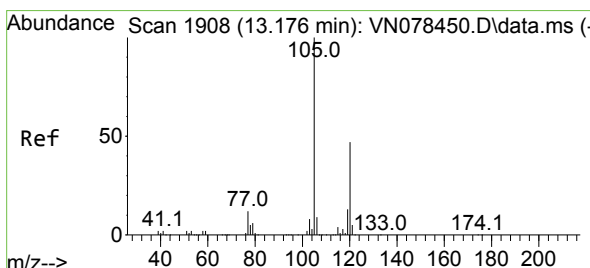
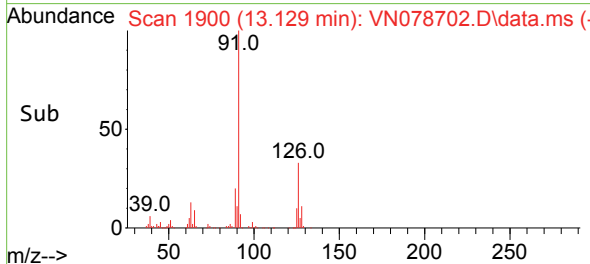
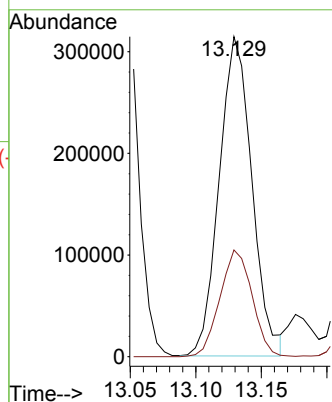
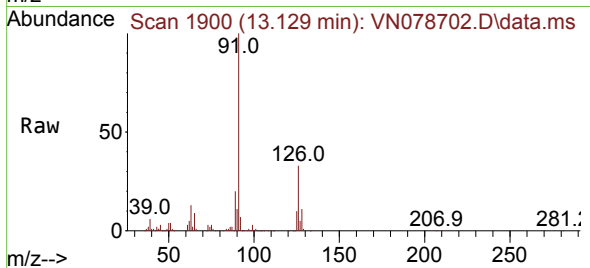




#79
2-Chlorotoluene
Concen: 19.877 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

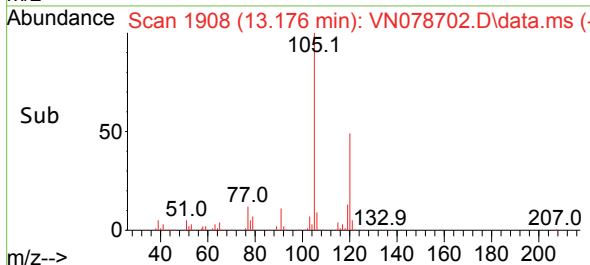
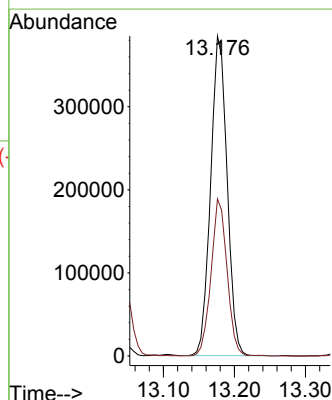
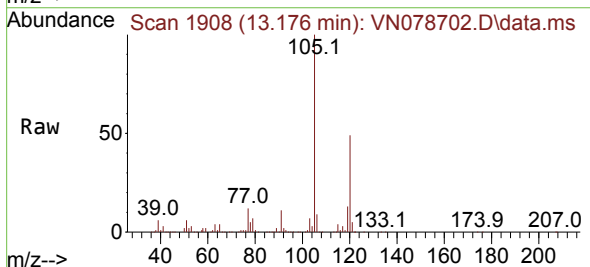
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBSD01

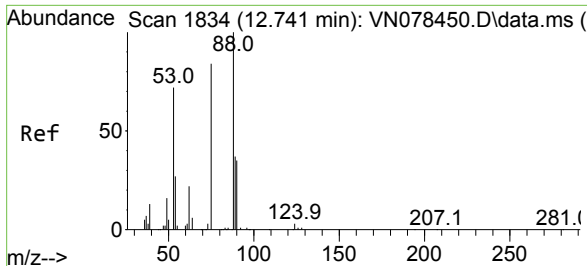
Tgt Ion: 91 Resp: 544378
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.057 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

Tgt Ion: 105 Resp: 619593
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.3

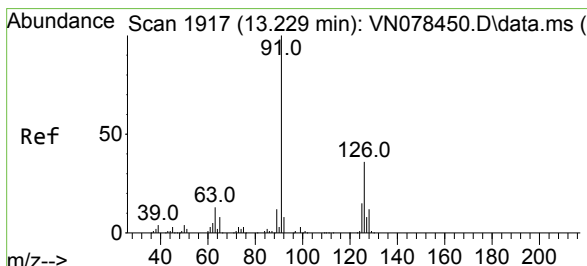
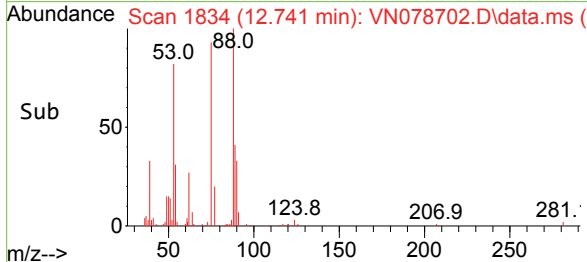
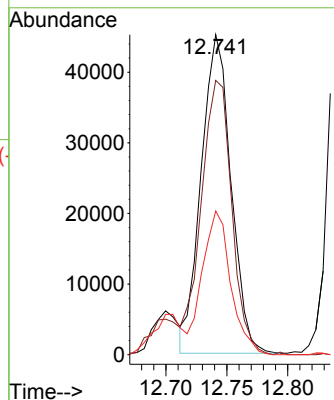
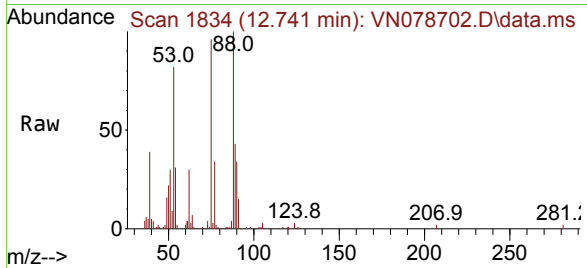




#81
trans-1,4-Dichloro-2-butene
Concen: 20.042 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

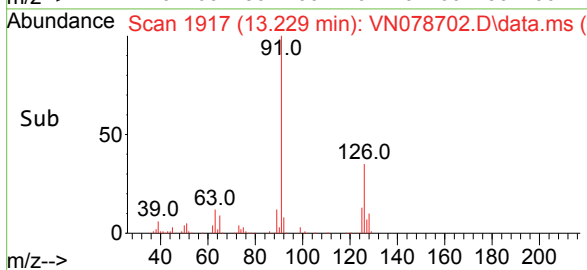
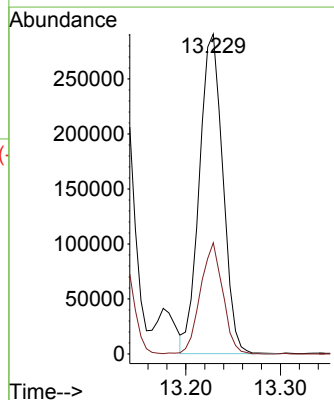
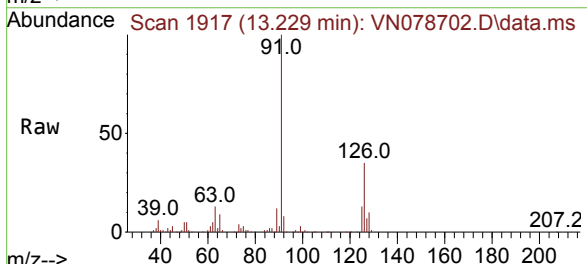
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBSD01

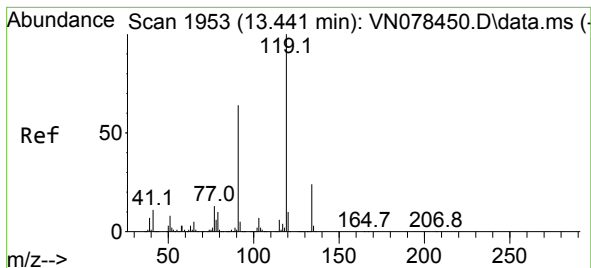
Tgt Ion: 75 Resp: 76704
Ion Ratio Lower Upper
75 100
53 88.7 67.4 101.2
89 42.8 38.8 58.2



#82
4-Chlorotoluene
Concen: 19.612 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

Tgt Ion: 91 Resp: 501060
Ion Ratio Lower Upper
91 100
126 33.2 16.7 50.0





#83

tert-Butylbenzene

Concen: 19.725 ug/l

RT: 13.447 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VN078702.D

Acq: 31 Jul 2023 13:59

Instrument :

MSVOA_N

ClientSampleId :

VN0731WBSD01

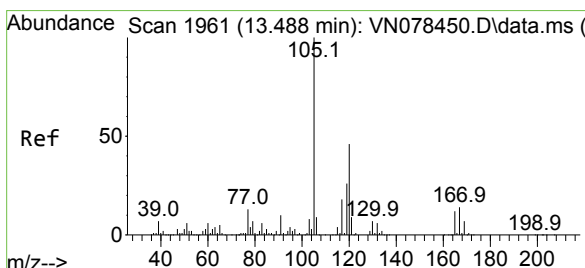
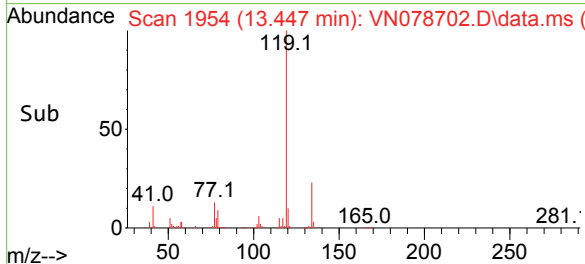
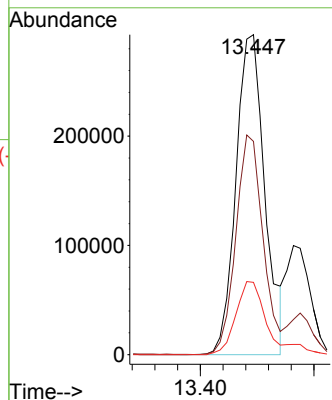
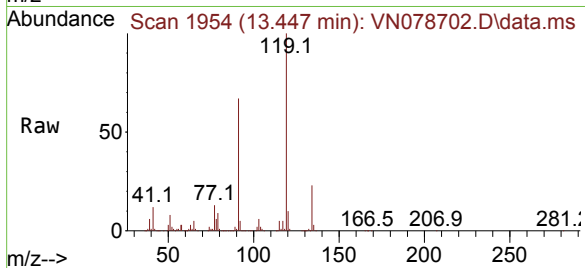
Tgt Ion:119 Resp: 517319

Ion Ratio Lower Upper

119 100

91 64.7 33.9 101.7

134 25.1 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 19.779 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. -0.000 min

Lab File: VN078702.D

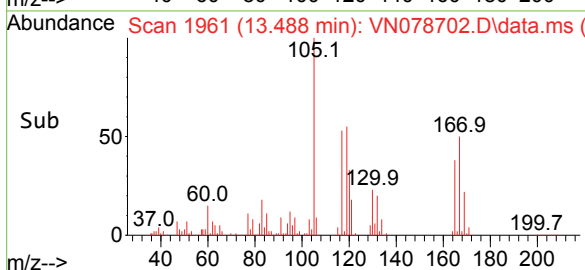
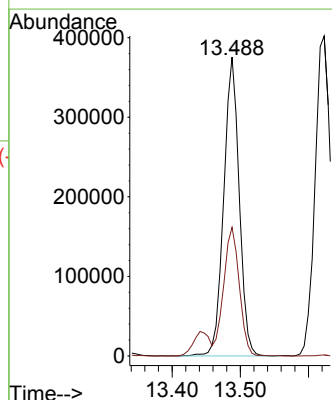
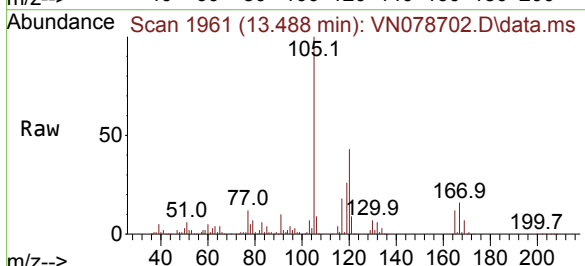
Acq: 31 Jul 2023 13:59

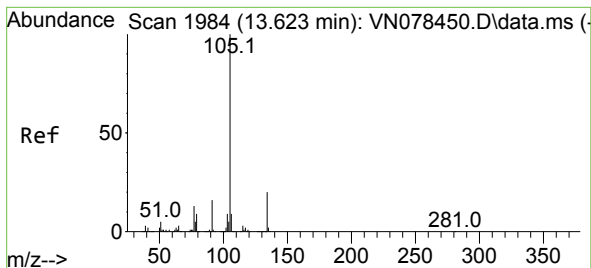
Tgt Ion:105 Resp: 593487

Ion Ratio Lower Upper

105 100

120 43.7 22.0 66.0





#85

sec-Butylbenzene

Concen: 19.592 ug/l

RT: 13.623 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN078702.D

Acq: 31 Jul 2023 13:59

Instrument :

MSVOA_N

ClientSampleId :

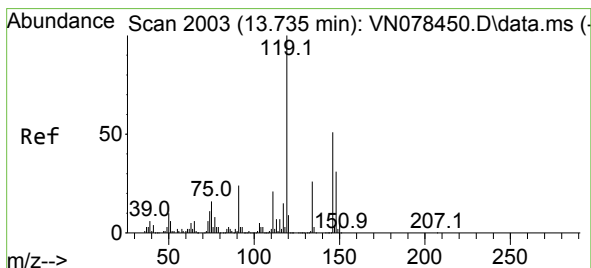
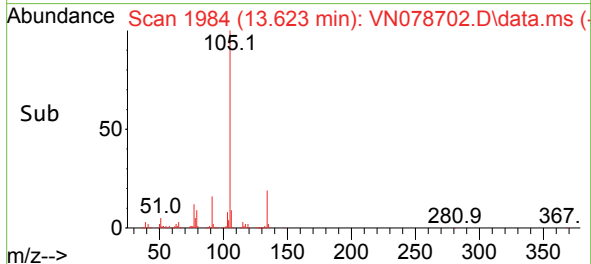
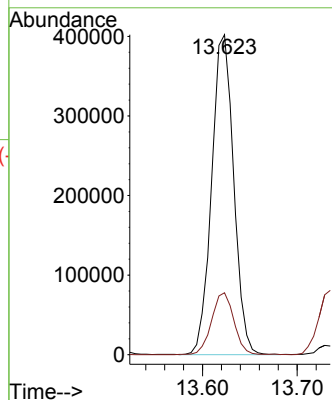
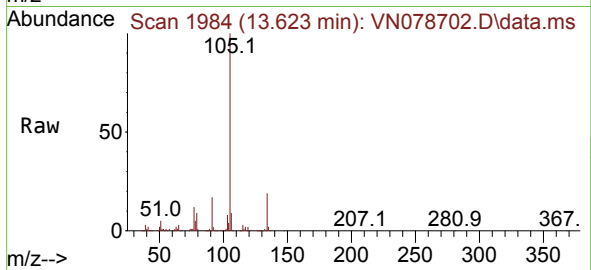
VN0731WBSD01

Tgt Ion:105 Resp: 649485

Ion Ratio Lower Upper

105 100

134 19.7 9.8 29.3



#86

p-Isopropyltoluene

Concen: 19.486 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN078702.D

Acq: 31 Jul 2023 13:59

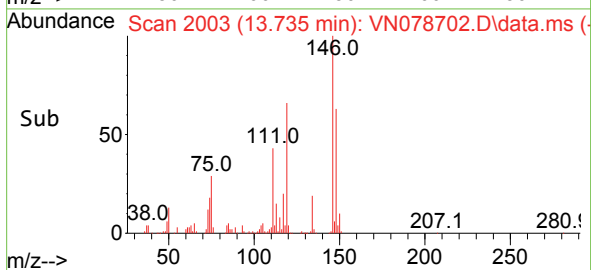
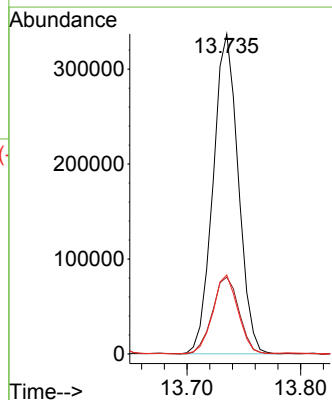
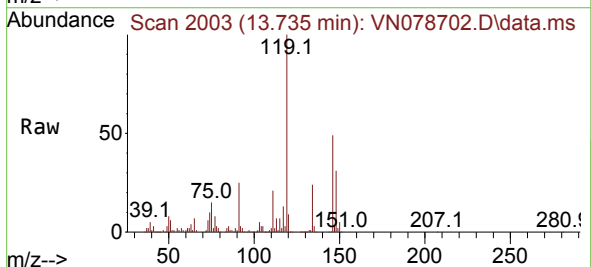
Tgt Ion:119 Resp: 518700

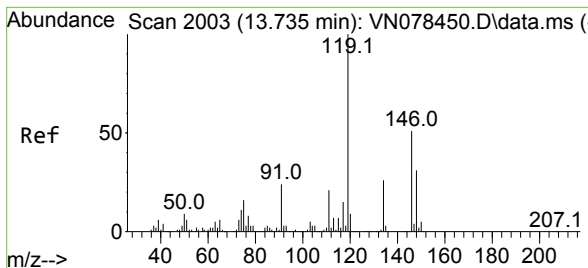
Ion Ratio Lower Upper

119 100

134 25.5 12.6 37.8

91 24.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.407 ug/l

RT: 13.741 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN078702.D

Acq: 31 Jul 2023 13:59

Instrument :

MSVOA_N

ClientSampleId :

VN0731WBSD01

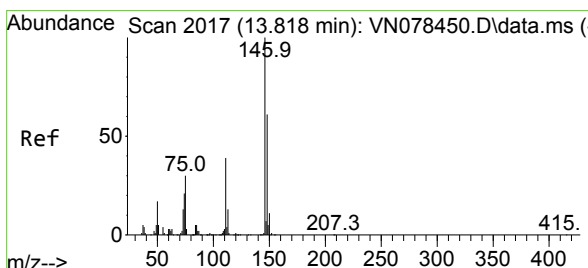
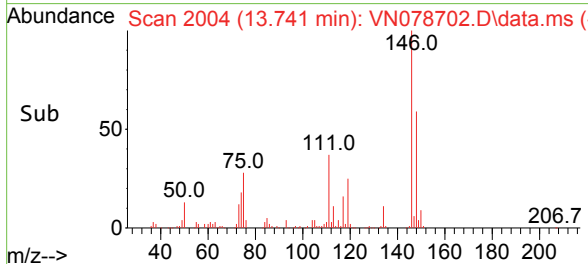
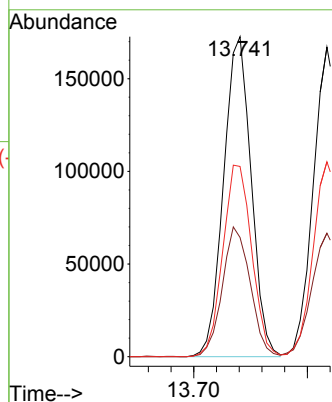
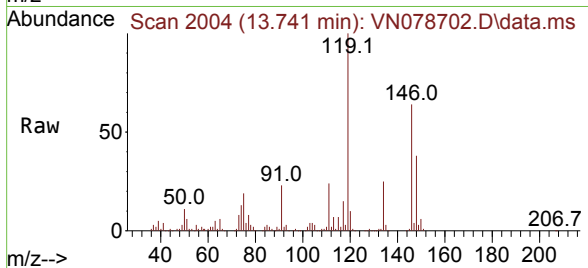
Tgt Ion:146 Resp: 291281

Ion Ratio Lower Upper

146 100

111 41.0 22.1 66.3

148 62.8 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 18.603 ug/l

RT: 13.817 min Scan# 2017

Delta R.T. -0.001 min

Lab File: VN078702.D

Acq: 31 Jul 2023 13:59

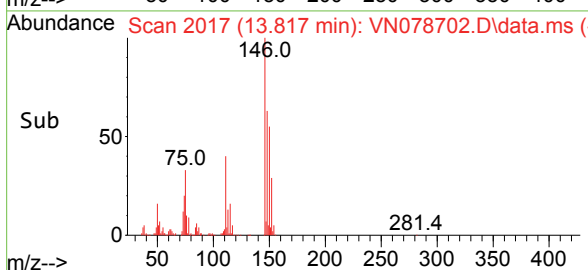
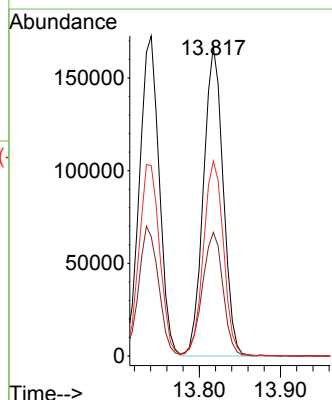
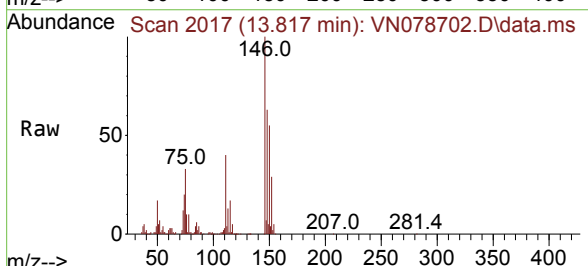
Tgt Ion:146 Resp: 281241

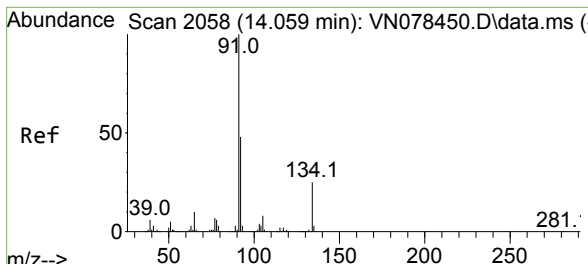
Ion Ratio Lower Upper

146 100

111 41.8 20.6 61.8

148 64.3 31.6 94.8

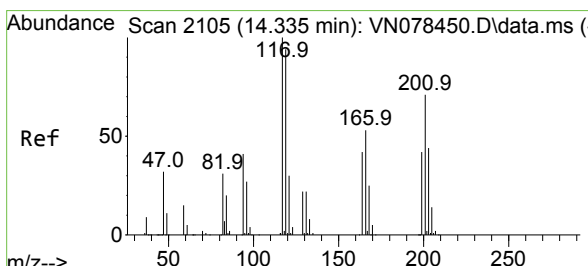
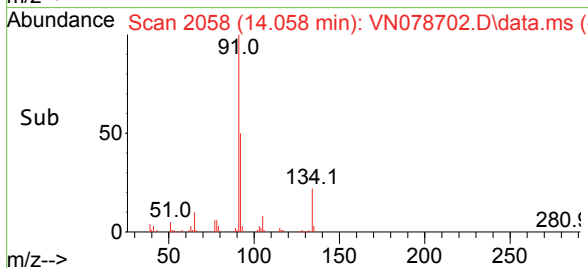
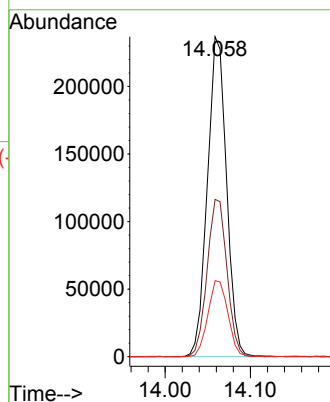
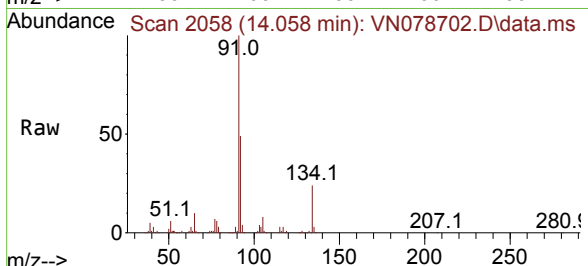




#89
 n-Butylbenzene
 Concen: 19.399 ug/l
 RT: 14.058 min Scan# 2058
 Delta R.T. -0.001 min
 Lab File: VN078702.D
 Acq: 31 Jul 2023 13:59

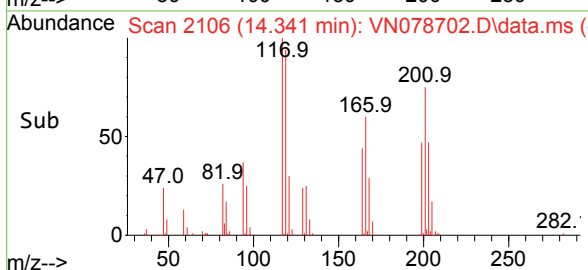
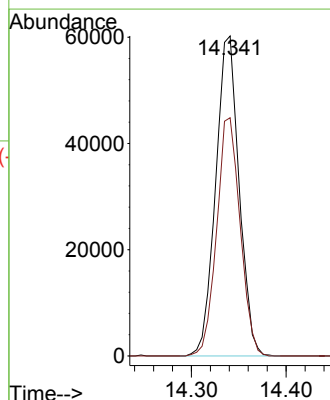
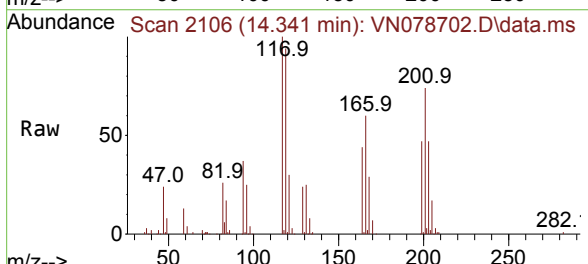
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0731WBSD01

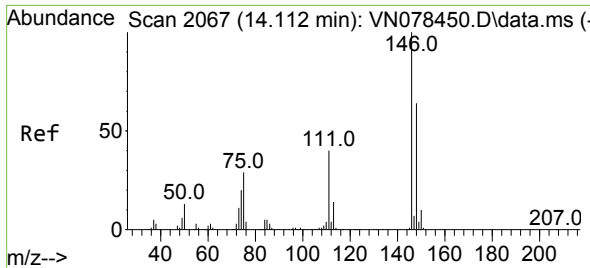
Tgt Ion: 91 Resp: 369473
 Ion Ratio Lower Upper
 91 100
 92 51.0 26.4 79.0
 134 24.9 12.6 37.6



#90
 Hexachloroethane
 Concen: 20.700 ug/l
 RT: 14.341 min Scan# 2106
 Delta R.T. 0.006 min
 Lab File: VN078702.D
 Acq: 31 Jul 2023 13:59

Tgt Ion: 117 Resp: 103616
 Ion Ratio Lower Upper
 117 100
 201 74.5 29.3 88.0

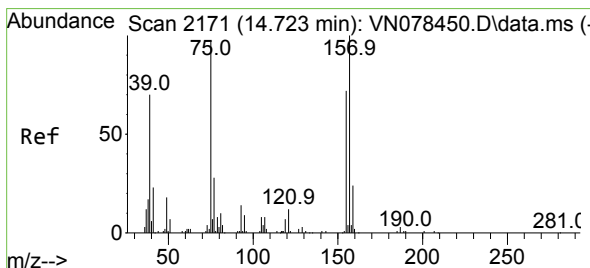
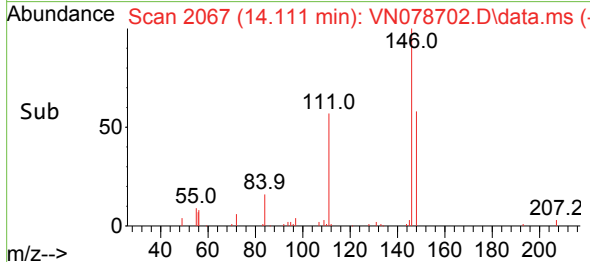
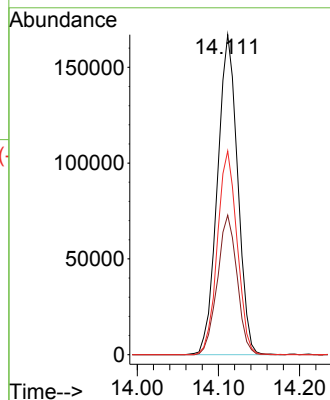
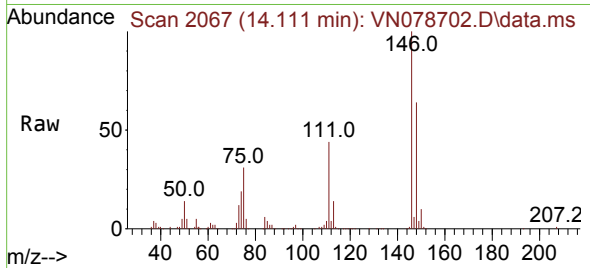




#91
1,2-Dichlorobenzene
Concen: 19.348 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. -0.001 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

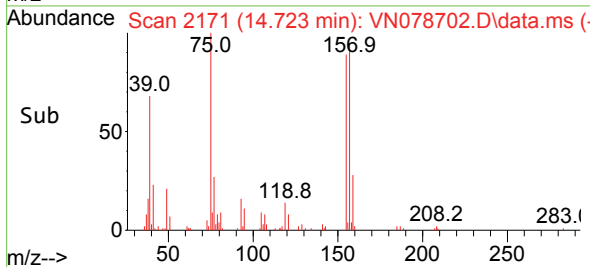
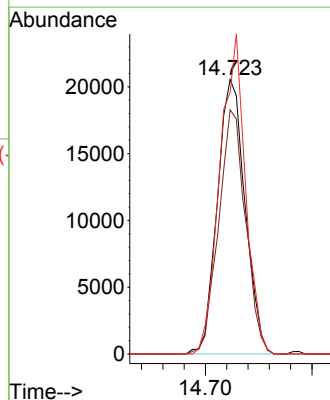
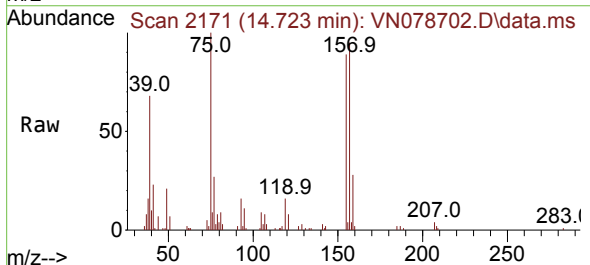
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBSD01

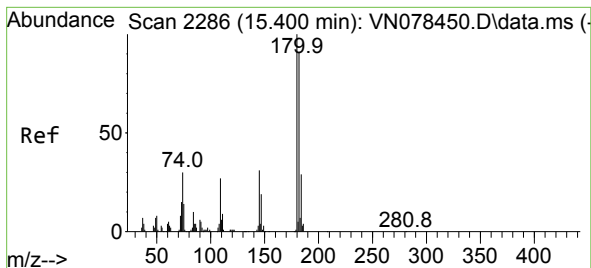
Tgt Ion:146 Resp: 288992
Ion Ratio Lower Upper
146 100
111 42.4 22.0 66.0
148 62.1 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.608 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

Tgt Ion: 75 Resp: 37085
Ion Ratio Lower Upper
75 100
155 86.3 39.1 117.2
157 107.3 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 15.350 ug/l

RT: 15.400 min Scan# 21

Delta R.T. -0.001 min

Lab File: VN078702.D

Acq: 31 Jul 2023 13:59

Instrument :

MSVOA_N

ClientSampleId :

VN0731WBSD01

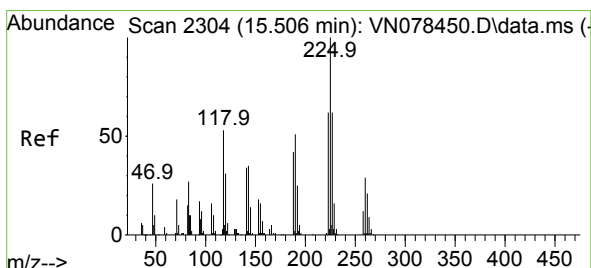
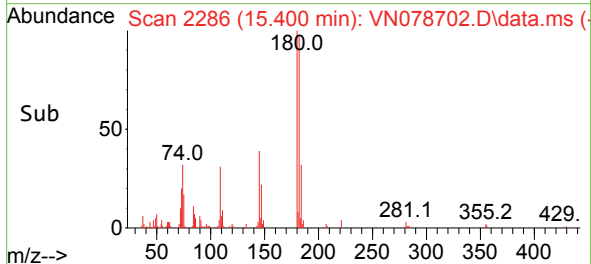
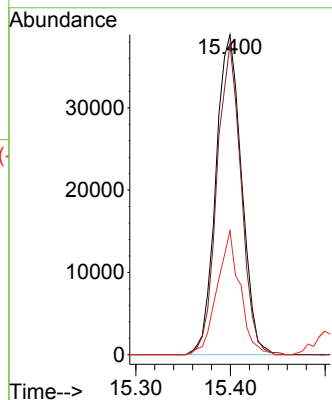
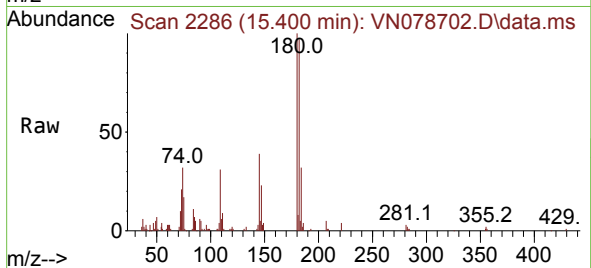
Tgt Ion:180 Resp: 73173

Ion Ratio Lower Upper

180 100

182 91.4 46.1 138.2

145 34.6 16.6 49.8



#94

Hexachlorobutadiene

Concen: 22.779 ug/l

RT: 15.505 min Scan# 2304

Delta R.T. -0.001 min

Lab File: VN078702.D

Acq: 31 Jul 2023 13:59

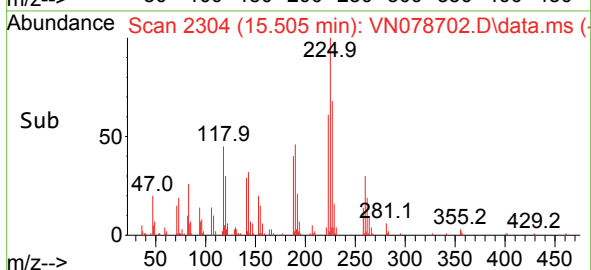
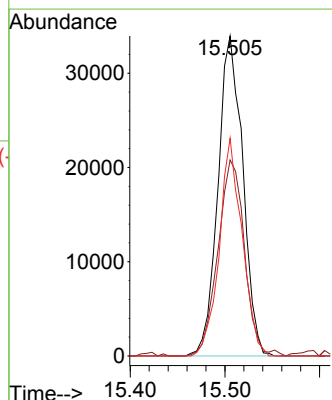
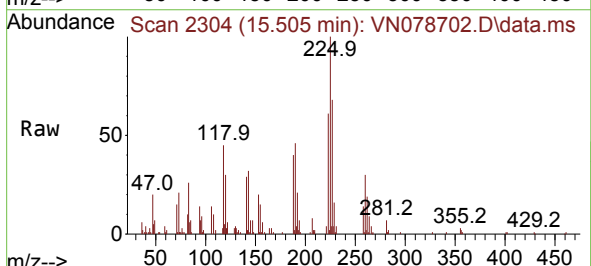
Tgt Ion:225 Resp: 61732

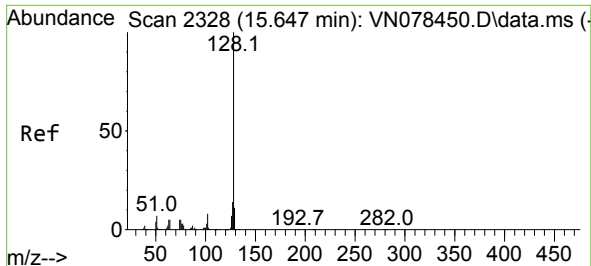
Ion Ratio Lower Upper

225 100

223 65.6 31.3 93.8

227 62.9 31.9 95.9

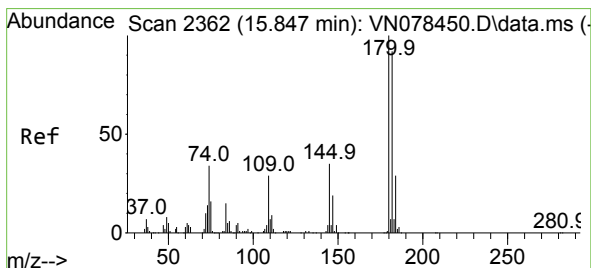
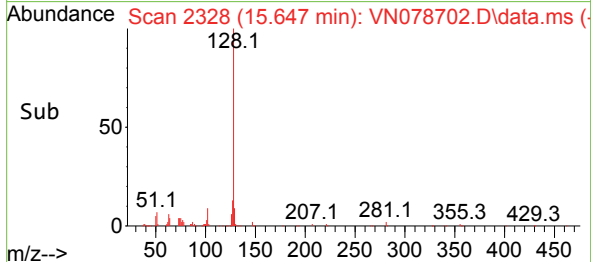
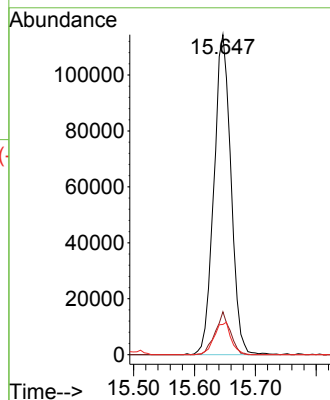
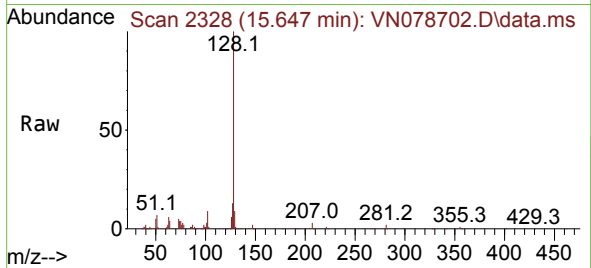




#95
Naphthalene
Concen: 13.626 ug/l
RT: 15.647 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

Instrument :
MSVOA_N
ClientSampleId :
VN0731WBSD01

Tgt Ion:128 Resp: 222071
Ion Ratio Lower Upper
128 100
127 11.7 10.0 15.0
129 10.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 16.065 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN078702.D
Acq: 31 Jul 2023 13:59

Tgt Ion:180 Resp: 88061
Ion Ratio Lower Upper
180 100
182 93.7 46.2 138.6
145 35.3 17.5 52.6

