

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN073123\
 Data File : VN078701.D
 Acq On : 31 Jul 2023 13:25
 Operator : JC\MD
 Sample : VN0731WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0731WBS01

Quant Time: Aug 01 01:16:05 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	812290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	1344997	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	1172533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	437911	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	495780	45.528	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.060%
35) Dibromofluoromethane	8.171	113	448597	49.133	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.260%
50) Toluene-d8	10.571	98	1644653	47.683	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.360%
62) 4-Bromofluorobenzene	12.853	95	537397	50.583	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.160%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.136	85	190920	19.170	ug/l	94
3) Chloromethane	2.371	50	194479	17.966	ug/l	98
4) Vinyl Chloride	2.524	62	385129	27.504	ug/l	99
5) Bromomethane	2.959	94	127247	10.432	ug/l	94
6) Chloroethane	3.130	64	116174	12.265	ug/l	99
7) Trichlorofluoromethane	3.506	101	307202	18.353	ug/l	98
8) Diethyl Ether	3.977	74	105585	18.932	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.383	101	172988	19.523	ug/l	94
10) Methyl Iodide	4.600	142	216471	17.778	ug/l	94
11) Tert butyl alcohol	5.530	59	150909	89.869	ug/l	99
12) 1,1-Dichloroethene	4.353	96	162180	18.922	ug/l	90
13) Acrolein	4.189	56	146147	88.460	ug/l	98
14) Allyl chloride	5.036	41	251728	21.493	ug/l #	87
15) Acrylonitrile	5.730	53	414451	97.685	ug/l	99
16) Acetone	4.442	43	318454	93.881	ug/l	100
17) Carbon Disulfide	4.724	76	444534	17.936	ug/l	99
18) Methyl Acetate	5.036	43	275721	19.201	ug/l	89
19) Methyl tert-butyl Ether	5.812	73	538172	19.057	ug/l	93
20) Methylene Chloride	5.283	84	200590	19.879	ug/l	94
21) trans-1,2-Dichloroethene	5.794	96	182946	18.941	ug/l	87
22) Diisopropyl ether	6.683	45	548192	20.904	ug/l	94
23) Vinyl Acetate	6.612	43	1613122	96.756	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	342248	19.368	ug/l	99
25) 2-Butanone	7.494	43	516351	96.701	ug/l	87
26) 2,2-Dichloropropane	7.500	77	285111	19.727	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	211419	18.922	ug/l	91
28) Bromochloromethane	7.818	49	161647	19.421	ug/l	89
29) Tetrahydrofuran	7.847	42	334342	95.425	ug/l #	83
30) Chloroform	7.971	83	348307	18.932	ug/l	97
31) Cyclohexane	8.265	56	290551	19.743	ug/l	91
32) 1,1,1-Trichloroethane	8.177	97	311850	18.906	ug/l	98
36) 1,1-Dichloropropene	8.377	75	266611	20.223	ug/l	96
37) Ethyl Acetate	7.571	43	198601	18.071	ug/l	98
38) Carbon Tetrachloride	8.371	117	278104	19.410	ug/l	98
39) Methylcyclohexane	9.606	83	251417	20.893	ug/l	89
40) Benzene	8.612	78	799096	20.460	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	118173	21.093	ug/l	89
42) 1,2-Dichloroethane	8.677	62	254268	19.140	ug/l	99
43) Isopropyl Acetate	8.694	43	361929	20.003	ug/l	96
44) Trichloroethene	9.359	130	201319	19.125	ug/l	94
45) 1,2-Dichloropropane	9.630	63	208834	21.111	ug/l	100
46) Dibromomethane	9.712	93	135007	19.391	ug/l	89
47) Bromodichloromethane	9.894	83	277388	19.875	ug/l	98
48) Methyl methacrylate	9.688	41	168859	20.144	ug/l #	80
49) 1,4-Dioxane	9.700	88	65947	360.750	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	1052999	97.843	ug/l	95
52) Toluene	10.635	92	491202	20.292	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	292534	20.460	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	323691	21.239	ug/l	97
55) 1,1,2-Trichloroethane	11.024	97	186527	19.558	ug/l	95
56) Ethyl methacrylate	10.877	69	269427	20.209	ug/l #	86
57) 1,3-Dichloropropane	11.171	76	321829	19.846	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	448596	94.419	ug/l	91
59) 2-Hexanone	11.200	43	726830	95.026	ug/l	95
60) Dibromochloromethane	11.365	129	203400	19.318	ug/l	97
61) 1,2-Dibromoethane	11.471	107	190076	19.347	ug/l	98
64) Tetrachloroethene	11.106	164	175170	19.871	ug/l	97
65) Chlorobenzene	11.900	112	496537	18.945	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	192610	19.103	ug/l	96
67) Ethyl Benzene	11.971	91	874499	19.740	ug/l	97
68) m/p-Xylenes	12.076	106	651133	39.753	ug/l	95
69) o-Xylene	12.406	106	321211	19.415	ug/l	97
70) Styrene	12.418	104	498613	19.264	ug/l	97
71) Bromoform	12.582	173	131538	19.263	ug/l #	99
73) Isopropylbenzene	12.700	105	807816	19.632	ug/l	99
74) N-amyl acetate	12.500	43	258600	18.236	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	260561	20.867	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	304402	28.758	ug/l	73
77) Bromobenzene	12.988	156	193145	20.678	ug/l	96
78) n-propylbenzene	13.041	91	876662	19.922	ug/l	99
79) 2-Chlorotoluene	13.129	91	573402	19.893	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	646383	19.881	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	74305	18.447	ug/l	93
82) 4-Chlorotoluene	13.229	91	534389	19.874	ug/l	98
83) tert-Butylbenzene	13.441	119	548659	19.877	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	624126	19.763	ug/l	100
85) sec-Butylbenzene	13.623	105	680575	19.506	ug/l	98
86) p-Isopropyltoluene	13.735	119	545872	19.485	ug/l	98
87) 1,3-Dichlorobenzene	13.741	146	293353	18.571	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	289193	18.176	ug/l	97
89) n-Butylbenzene	14.059	91	382585	19.086	ug/l	98
90) Hexachloroethane	14.341	117	109583	20.805	ug/l	81
91) 1,2-Dichlorobenzene	14.112	146	289971	18.446	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	37395	17.745	ug/l	93
93) 1,2,4-Trichlorobenzene	15.400	180	74328	14.815	ug/l	99
94) Hexachlorobutadiene	15.506	225	61901	21.489	ug/l	98
95) Naphthalene	15.647	128	208444	12.153	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	87217	15.118	ug/l	99

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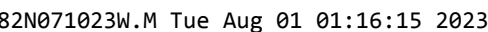
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBS01

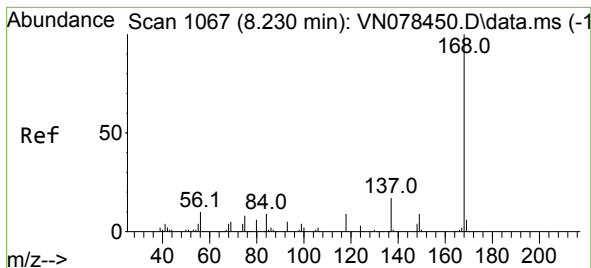
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Quant Title : SW846 8260
QLast Update : Mon Jul 10 16:13:53 2023
Response via : Initial Calibration

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.235 min Scan# 1067

Delta R.T. 0.005 min

Lab File: VN078701.D

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ClientSampleId :

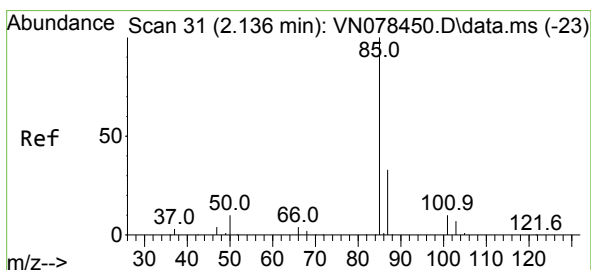
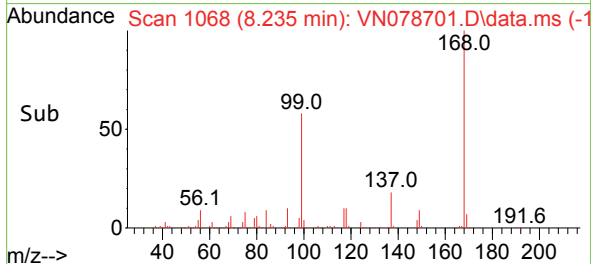
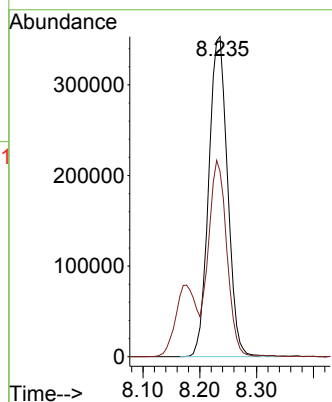
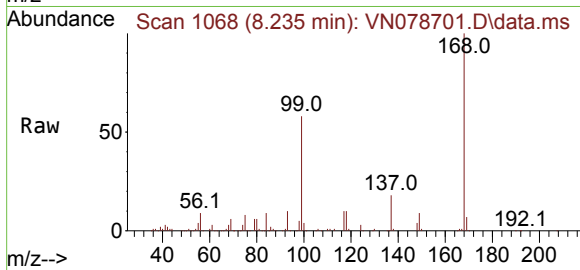
VN0731WBS01

Tgt Ion:168 Resp: 812290

Ion Ratio Lower Upper

168 100

99 57.7 53.0 79.6



#2

Dichlorodifluoromethane

Concen: 19.170 ug/l

RT: 2.136 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN078701.D

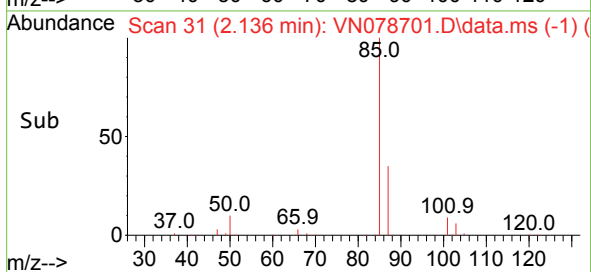
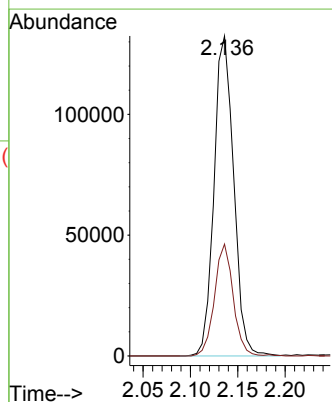
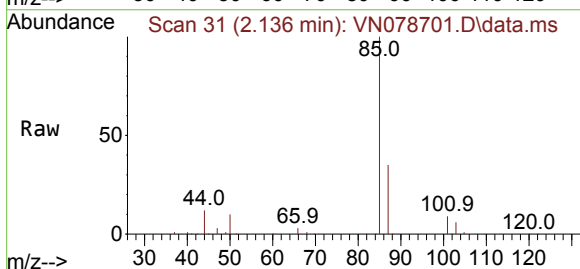
Acq: 31 Jul 2023 13:25

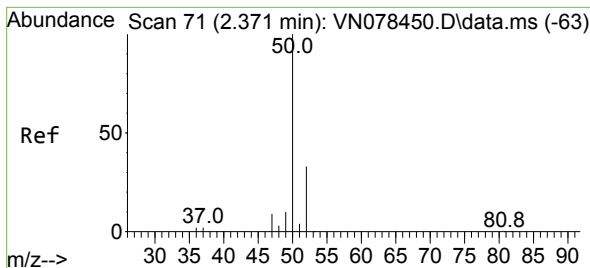
Tgt Ion: 85 Resp: 190920

Ion Ratio Lower Upper

85 100

87 34.9 15.8 47.4





#3

Chloromethane

Concen: 17.966 ug/l

RT: 2.371 min Scan# 71

Delta R.T. 0.000 min

Lab File: VN078701.D

Acq: 31 Jul 2023 13:25

Instrument :

MSVOA_N

ClientSampleId :

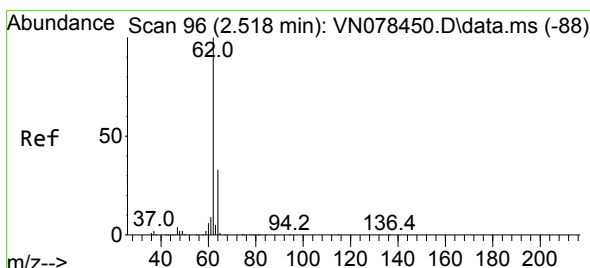
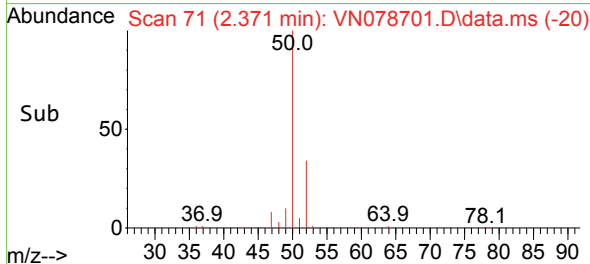
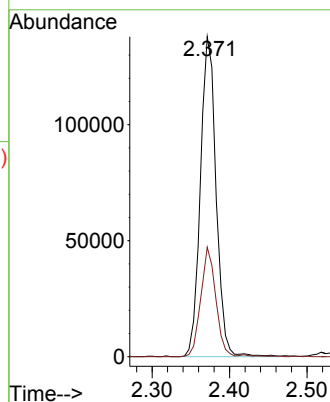
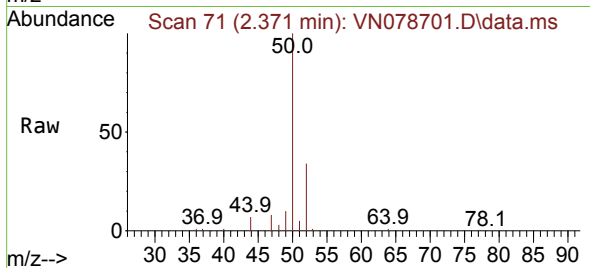
VN0731WBS01

Tgt Ion: 50 Resp: 194479

Ion Ratio Lower Upper

50 100

52 34.2 26.5 39.7



#4

Vinyl Chloride

Concen: 27.504 ug/l

RT: 2.524 min Scan# 97

Delta R.T. 0.006 min

Lab File: VN078701.D

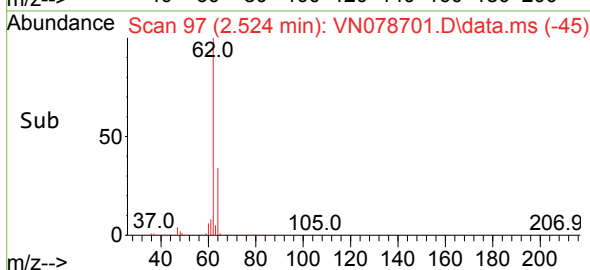
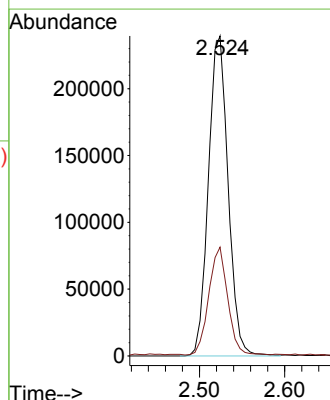
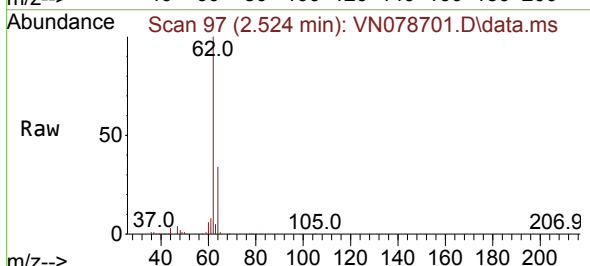
Acq: 31 Jul 2023 13:25

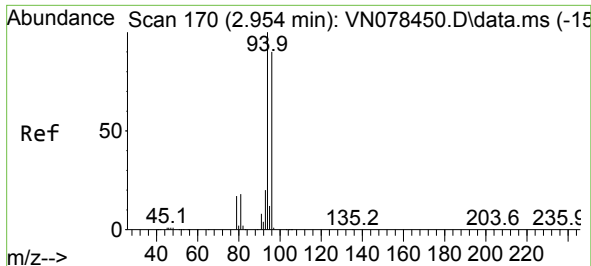
Tgt Ion: 62 Resp: 385129

Ion Ratio Lower Upper

62 100

64 33.5 26.2 39.2

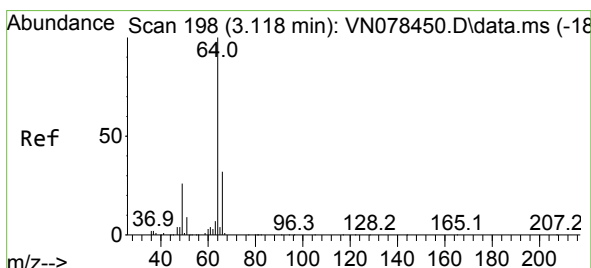
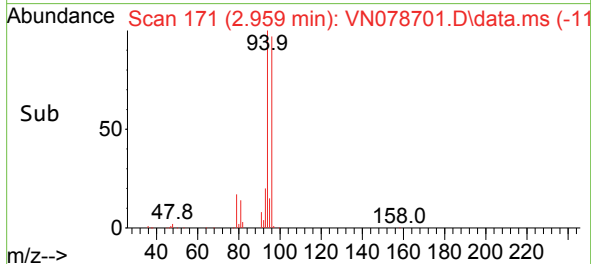
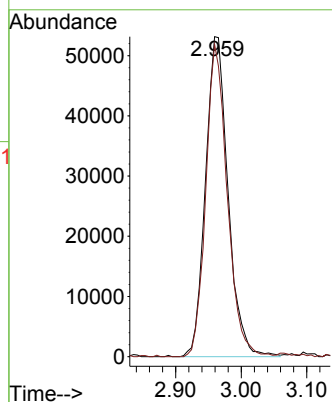
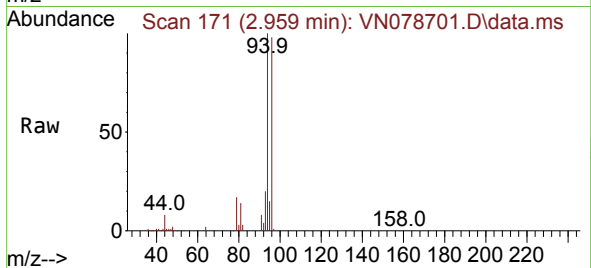




#5
Bromomethane
Concen: 10.432 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN078701.D
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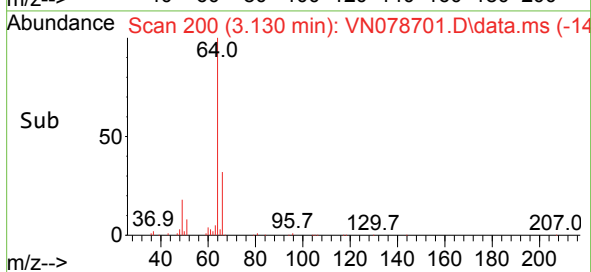
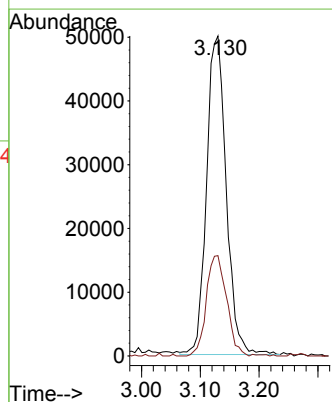
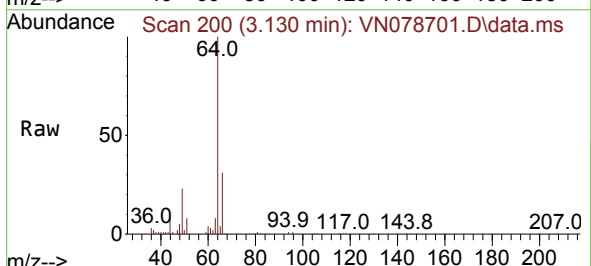
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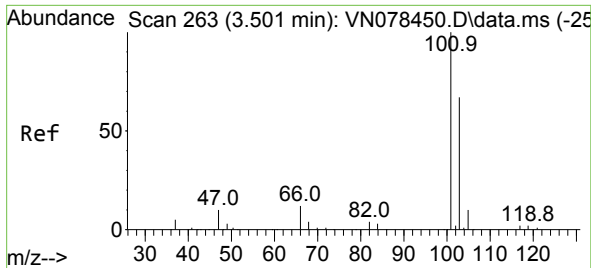
Tgt Ion: 94 Resp: 127247
Ion Ratio Lower Upper
94 100
96 97.5 73.1 109.7



#6
Chloroethane
Concen: 12.265 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.012 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

Tgt Ion: 64 Resp: 116174
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.2

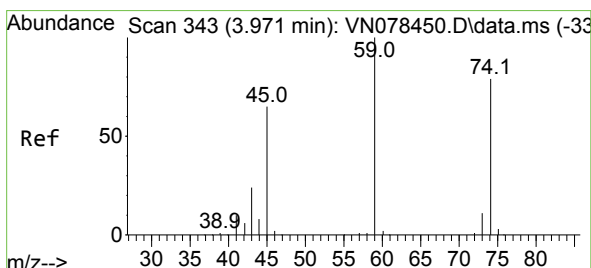
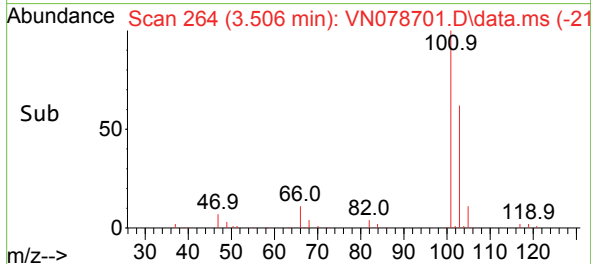
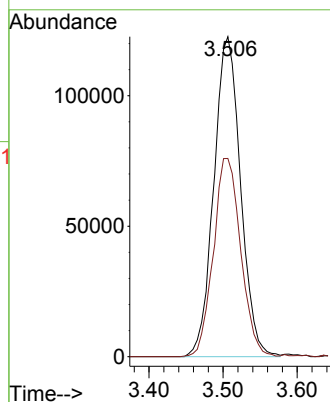
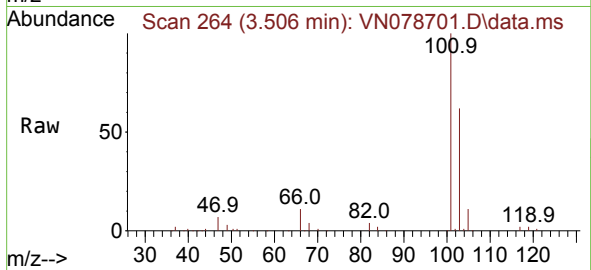




#7
 Trichlorofluoromethane
 Concen: 18.353 ug/l
 RT: 3.506 min Scan# 20
 Delta R.T. 0.005 min
 Lab File: VN078701.D
 Acq: 31 Jul 2023 13:25

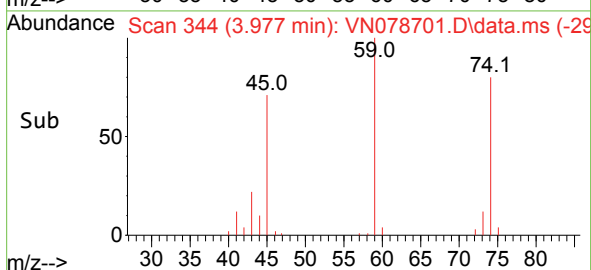
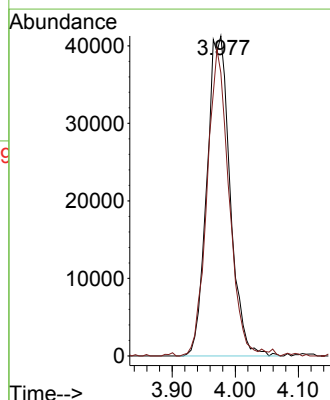
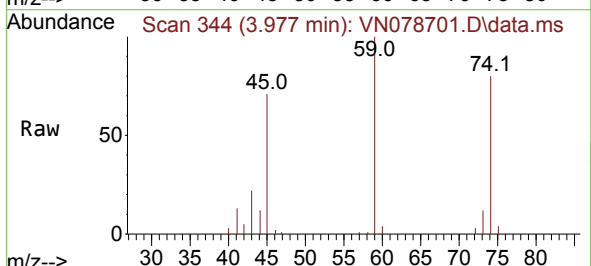
Instrument :
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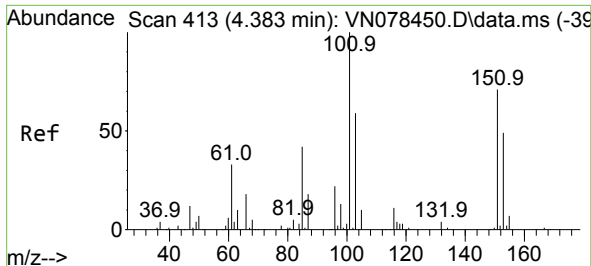
Tgt Ion:101 Resp: 307202
 Ion Ratio Lower Upper
 101 100
 103 62.0 50.7 76.1



#8
 Diethyl Ether
 Concen: 18.932 ug/l
 RT: 3.977 min Scan# 344
 Delta R.T. 0.006 min
 Lab File: VN078701.D
 Acq: 31 Jul 2023 13:25

Tgt Ion: 74 Resp: 105585
 Ion Ratio Lower Upper
 74 100
 45 90.3 34.4 103.3

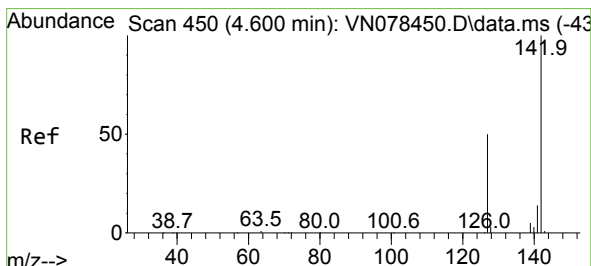
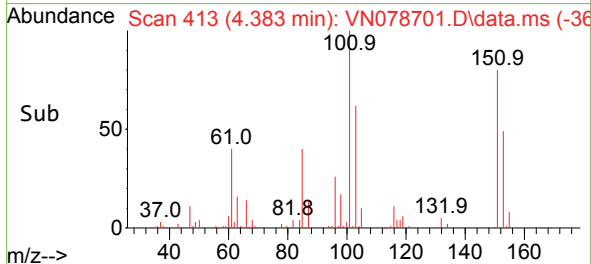
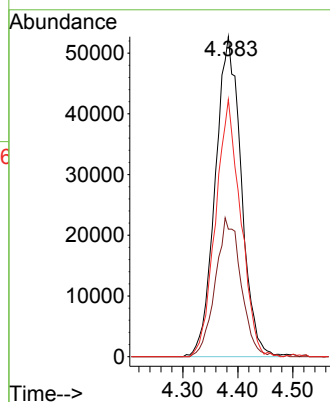
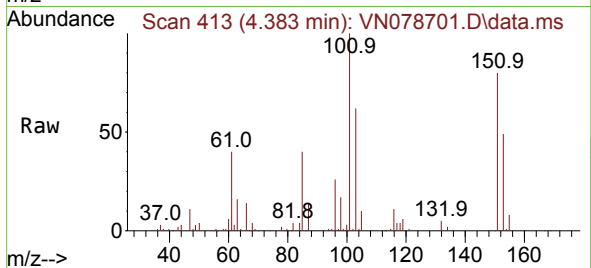




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.523 ug/l
RT: 4.383 min Scan# 413
Delta R.T. -0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

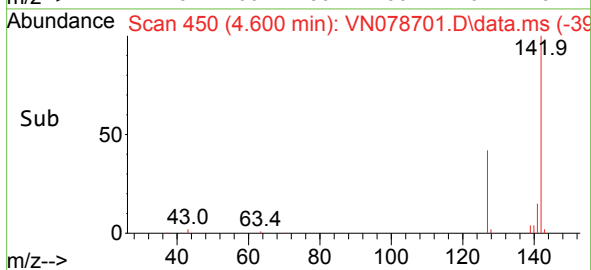
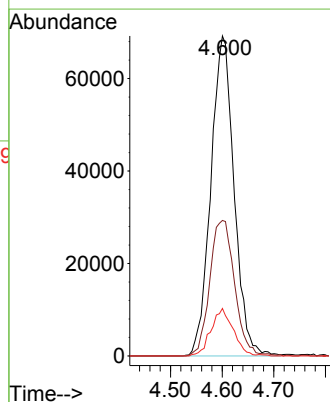
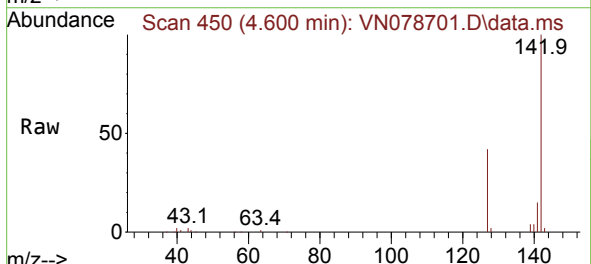
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBS01

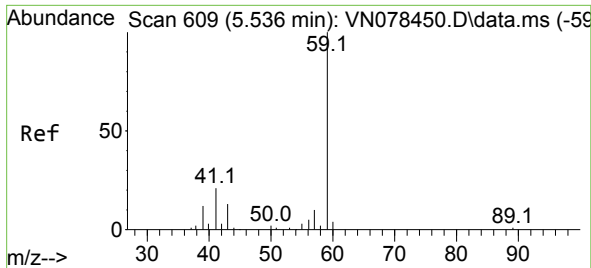
Tgt Ion:101 Resp: 172988
Ion Ratio Lower Upper
101 100
85 42.8 36.6 55.0
151 77.6 57.6 86.4



#10
Methyl Iodide
Concen: 17.778 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

Tgt Ion:142 Resp: 216471
Ion Ratio Lower Upper
142 100
127 42.4 37.6 56.4
141 14.8 11.4 17.0

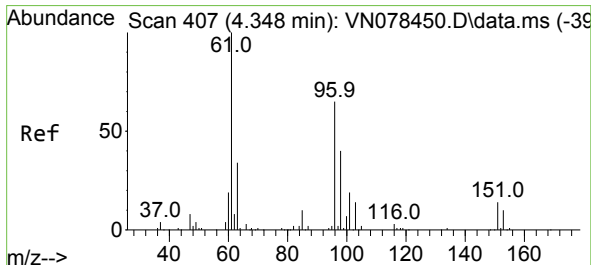
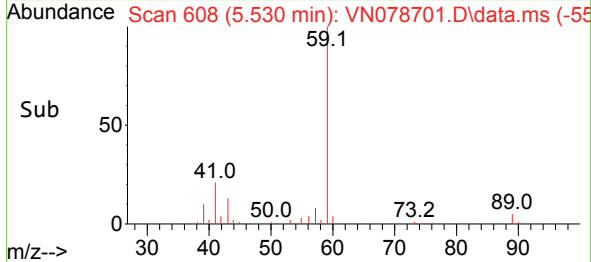
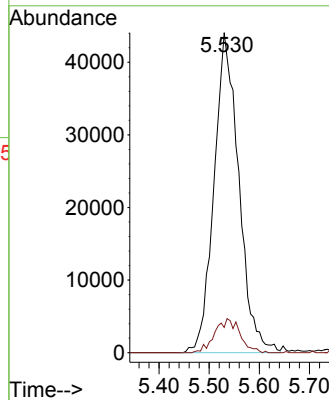
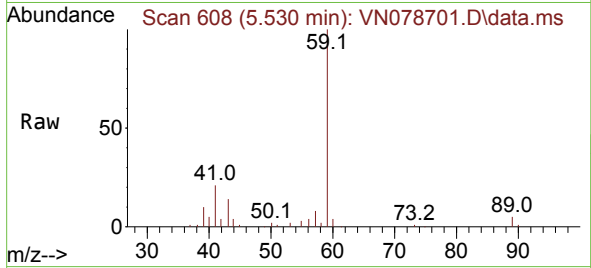




#11
Tert butyl alcohol
Concen: 89.869 ug/l
RT: 5.530 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

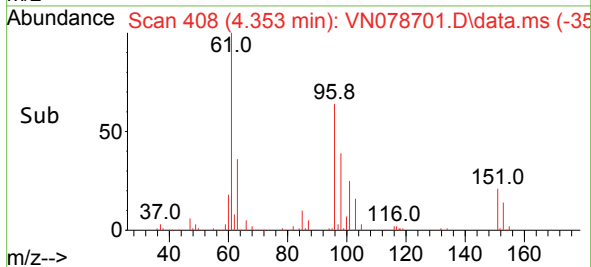
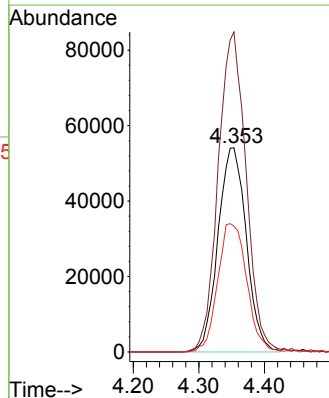
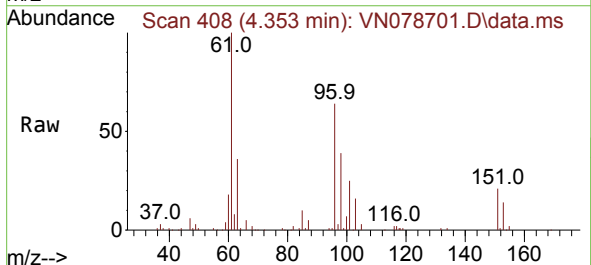
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBS01

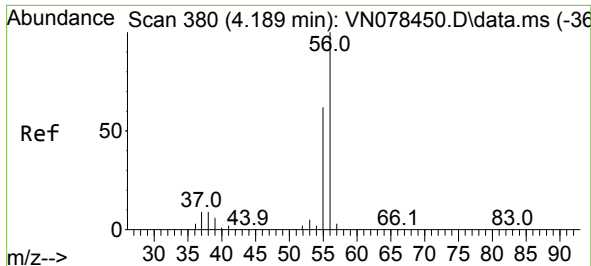
Tgt Ion: 59 Resp: 150909
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.4



#12
1,1-Dichloroethene
Concen: 18.922 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.005 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

Tgt Ion: 96 Resp: 162180
Ion Ratio Lower Upper
96 100
61 156.7 112.7 169.1
98 61.7 51.2 76.8





#13

Acrolein

Concen: 88.460 ug/l

RT: 4.189 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN078701.D

Acq: 31 Jul 2023 13:25

Instrument :

MSVOA_N

ClientSampleId :

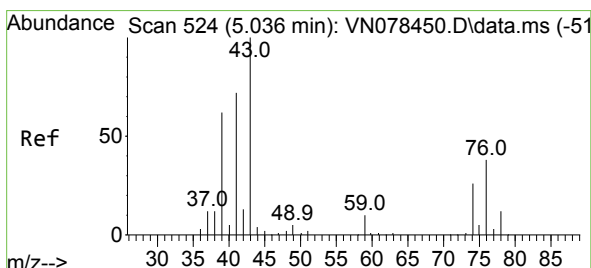
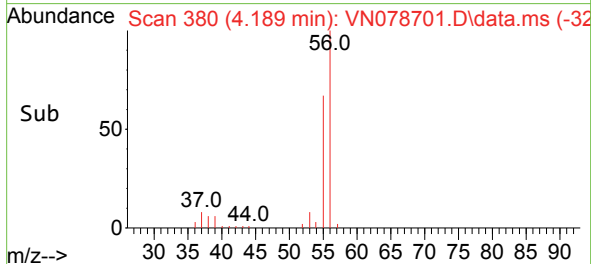
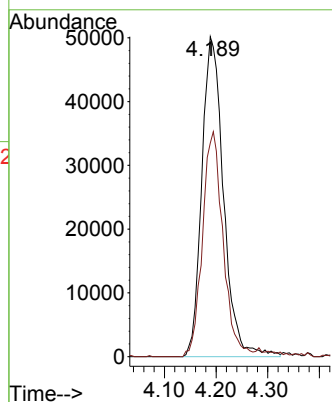
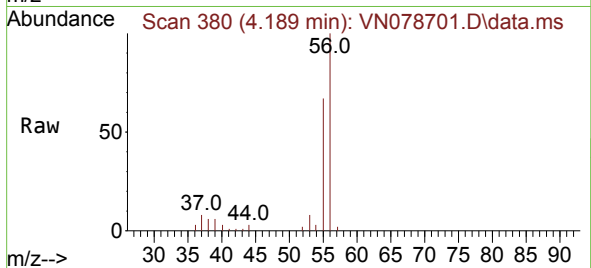
VN0731WBS01

Tgt Ion: 56 Resp: 146147

Ion Ratio Lower Upper

56 100

55 66.6 54.5 81.7



#14

Allyl chloride

Concen: 21.493 ug/l

RT: 5.036 min Scan# 524

Delta R.T. -0.000 min

Lab File: VN078701.D

Acq: 31 Jul 2023 13:25

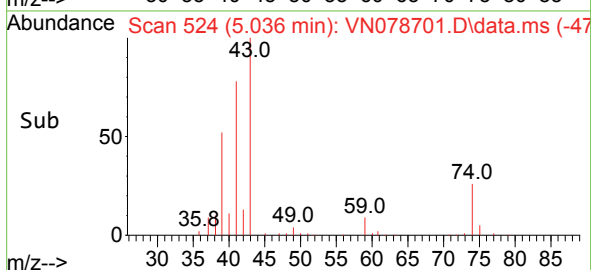
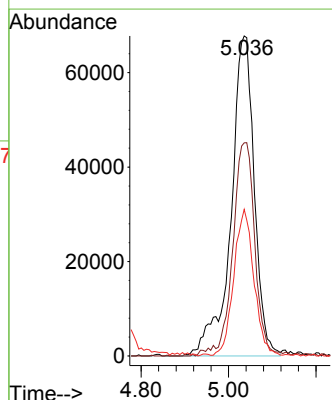
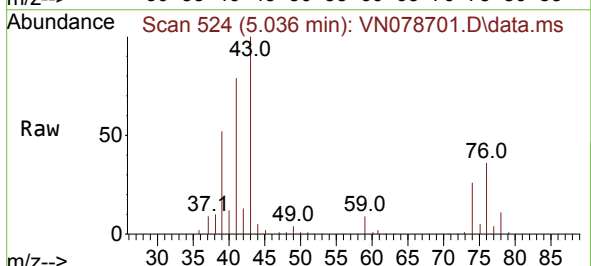
Tgt Ion: 41 Resp: 251728

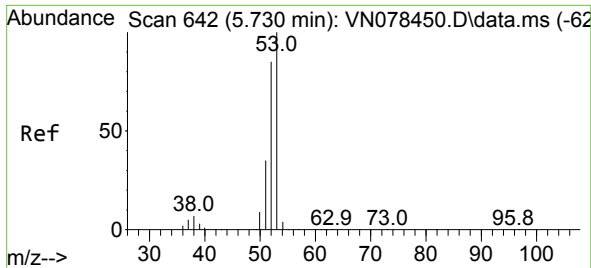
Ion Ratio Lower Upper

41 100

39 63.2 58.8 88.2

76 39.0 39.1 58.7#

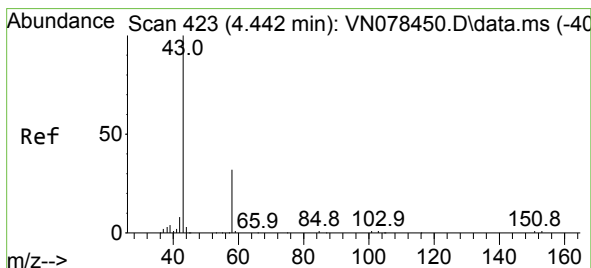
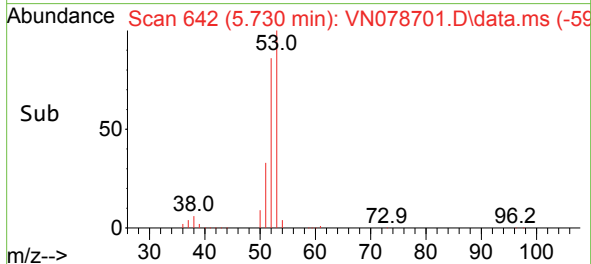
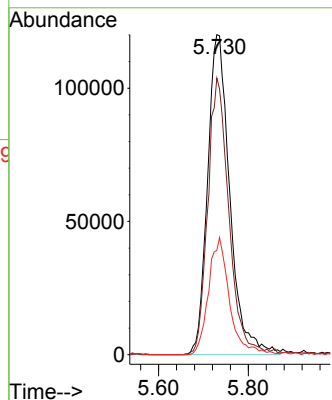
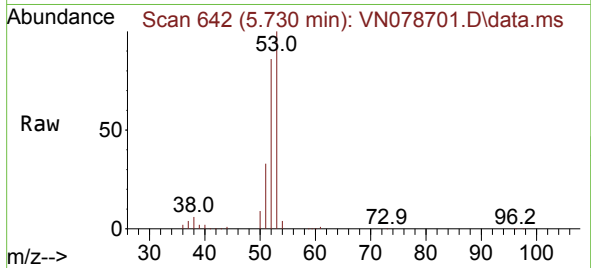




#15
Acrylonitrile
Concen: 97.685 ug/l
RT: 5.730 min Scan# 642
Delta R.T. -0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

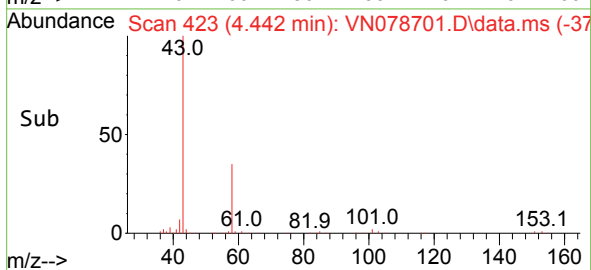
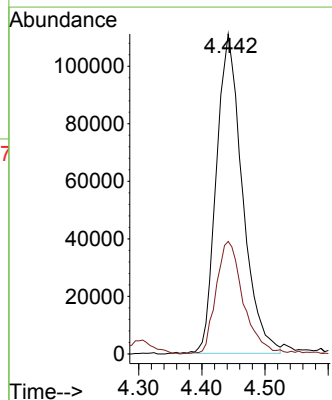
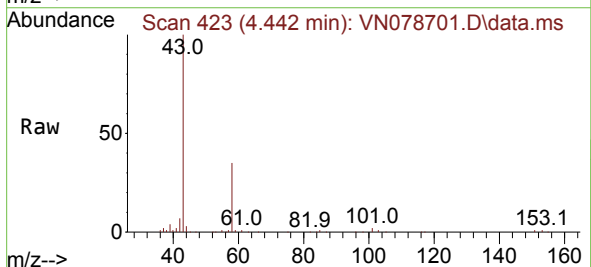
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBS01

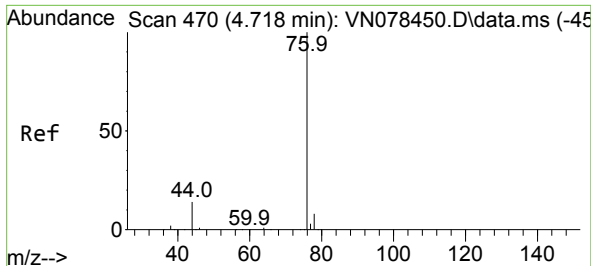
Tgt Ion:	53	Resp:	414451
Ion	Ratio	Lower	Upper
53	100		
52	81.7	65.3	97.9
51	34.5	28.9	43.3



#16
Acetone
Concen: 93.881 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

Tgt Ion:	43	Resp:	318454
Ion	Ratio	Lower	Upper
43	100		
58	35.2	28.0	42.0





#17

Carbon Disulfide

Concen: 17.936 ug/l

RT: 4.724 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN078701.D

Acq: 31 Jul 2023 13:25

Instrument :

MSVOA_N

ClientSampleId :

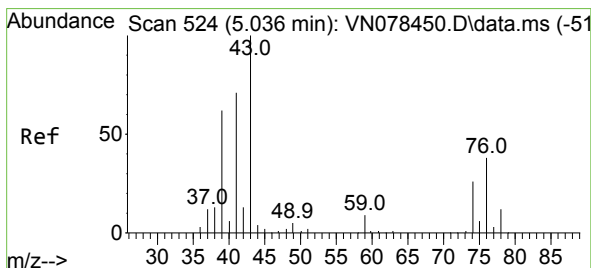
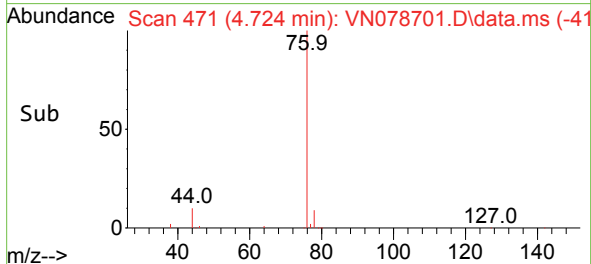
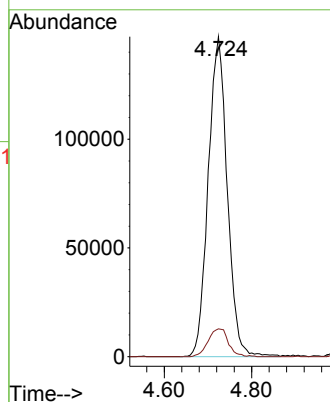
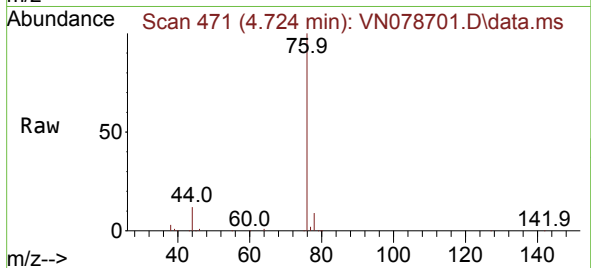
VN0731WBS01

Tgt Ion: 76 Resp: 444534

Ion Ratio Lower Upper

76 100

78 8.7 7.4 11.0



#18

Methyl Acetate

Concen: 19.201 ug/l

RT: 5.036 min Scan# 524

Delta R.T. -0.000 min

Lab File: VN078701.D

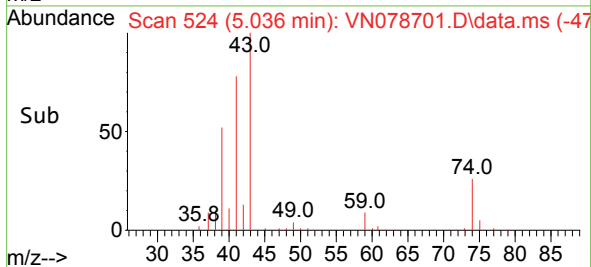
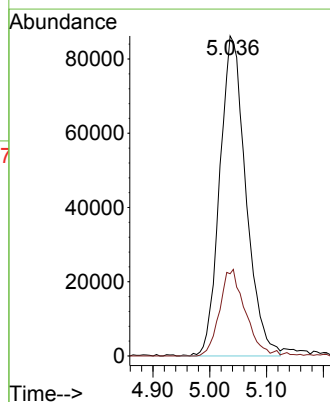
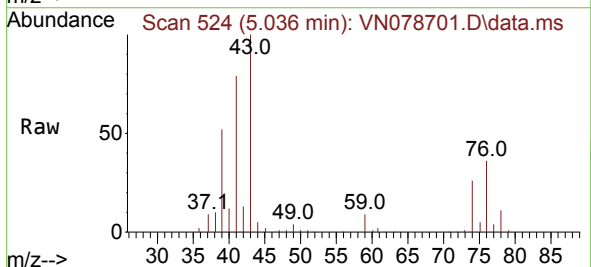
Acq: 31 Jul 2023 13:25

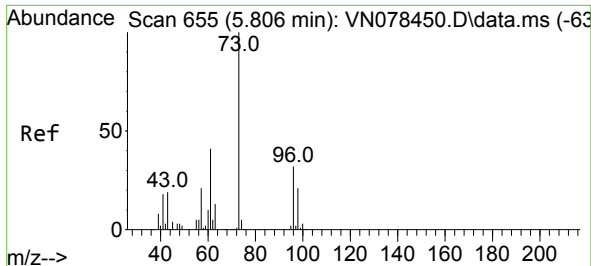
Tgt Ion: 43 Resp: 275721

Ion Ratio Lower Upper

43 100

74 26.6 26.2 39.4

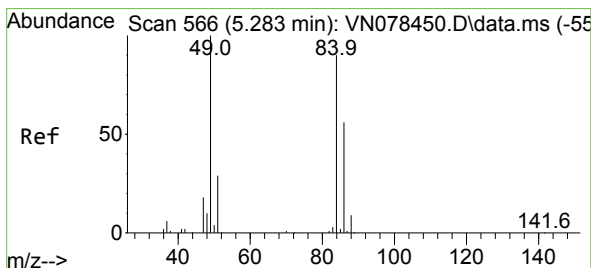
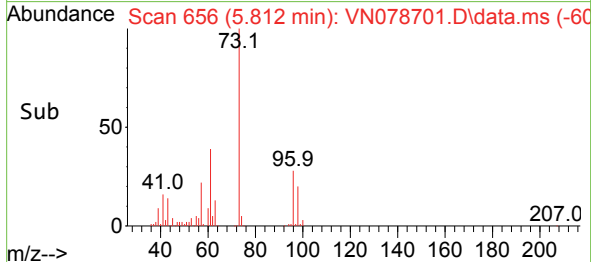
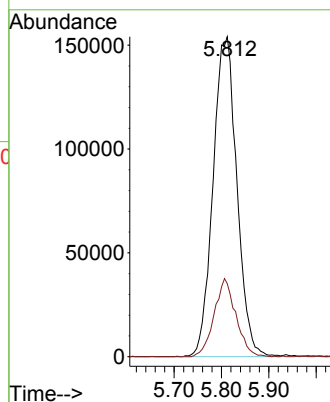
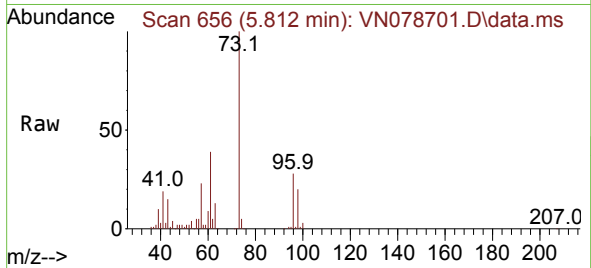




#19
Methyl tert-butyl Ether
Concen: 19.057 ug/l
RT: 5.812 min Scan# 656
Delta R.T. 0.006 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

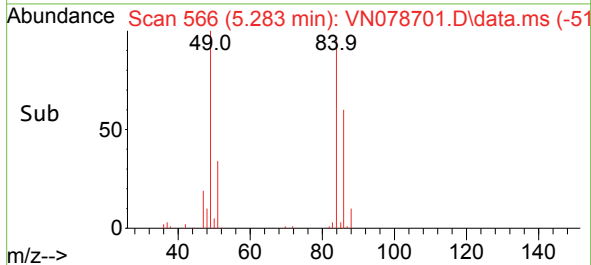
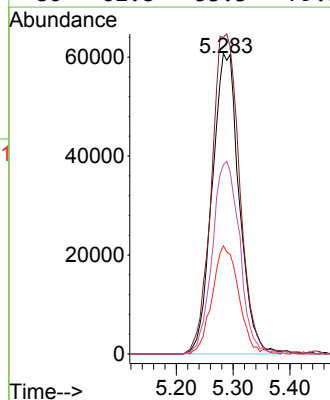
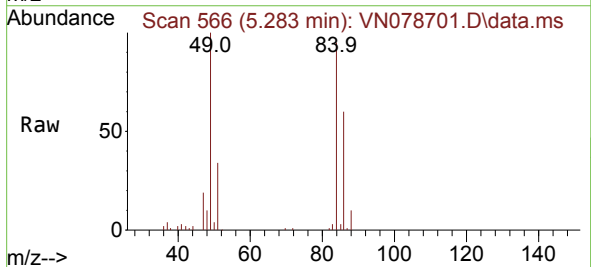
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBS01

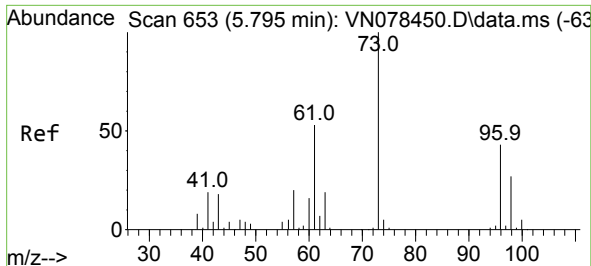
Tgt Ion: 73 Resp: 538172
Ion Ratio Lower Upper
73 100
57 22.8 15.6 23.4



#20
Methylene Chloride
Concen: 19.879 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

Tgt Ion: 84 Resp: 200590
Ion Ratio Lower Upper
84 100
49 105.3 79.7 119.5
51 36.0 25.2 37.8
86 62.8 53.3 79.9

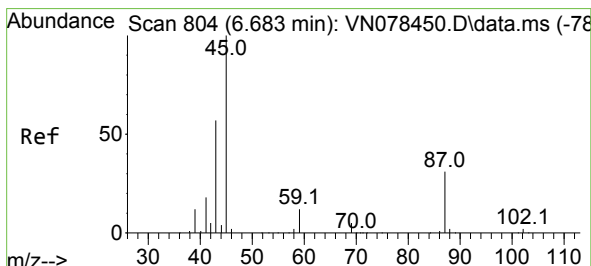
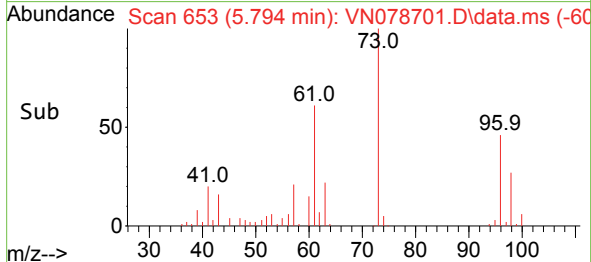
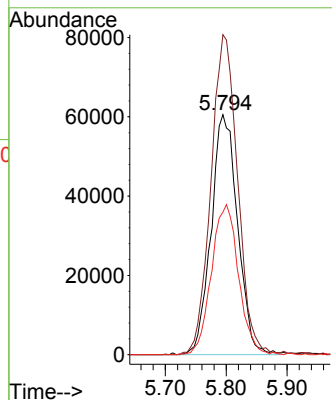
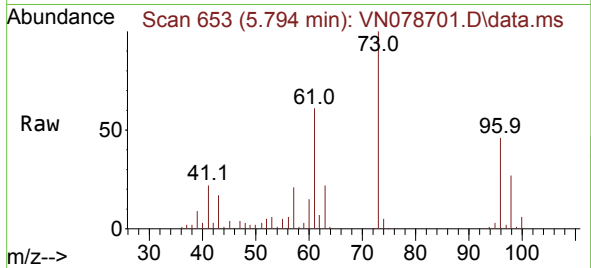




#21
trans-1,2-Dichloroethene
Concen: 18.941 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.001 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

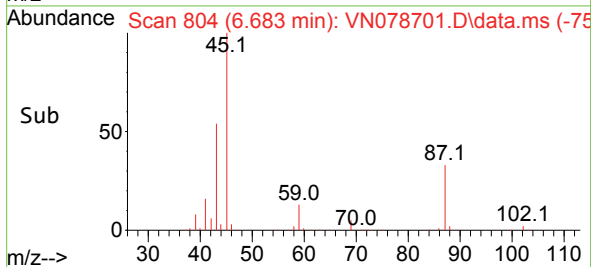
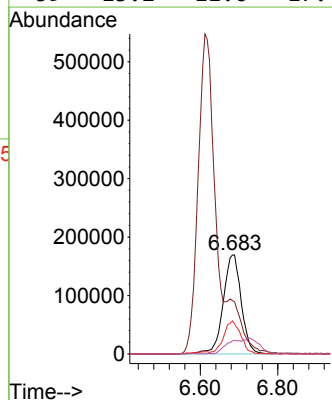
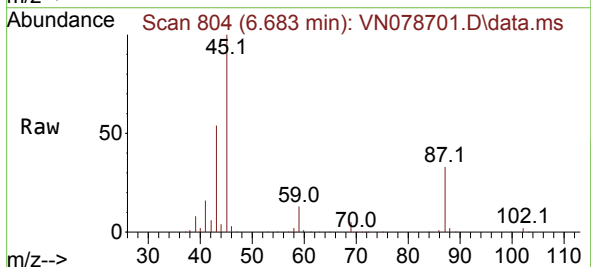
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBS01

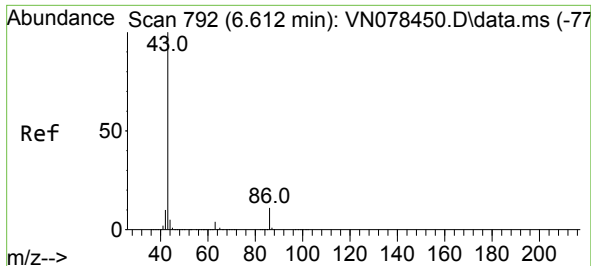
Tgt Ion: 96 Resp: 182946
Ion Ratio Lower Upper
96 100
61 133.1 90.1 135.1
98 59.1 46.4 69.6



#22
Diisopropyl ether
Concen: 20.904 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

Tgt Ion: 45 Resp: 548192
Ion Ratio Lower Upper
45 100
43 53.7 45.5 68.3
87 33.5 31.8 47.8
59 13.2 11.6 17.4

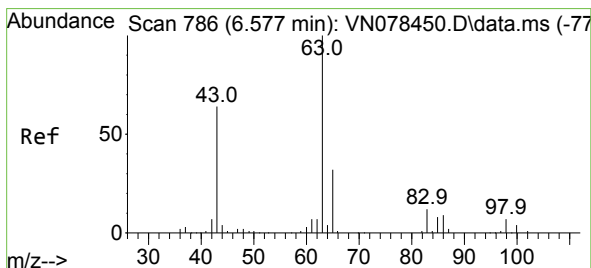
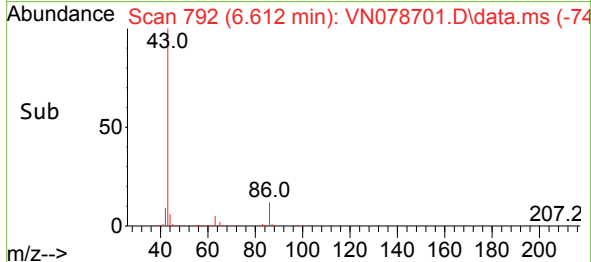
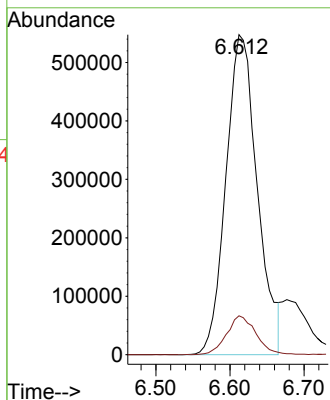
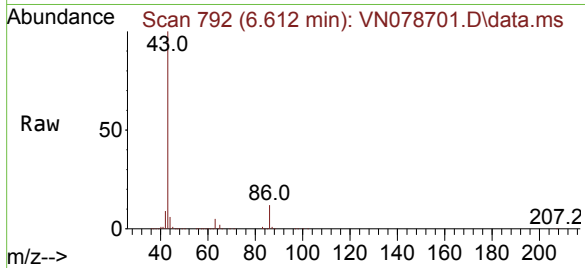




#23
 Vinyl Acetate
 Concen: 96.756 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: VN078701.D
 Acq: 31 Jul 2023 13:25

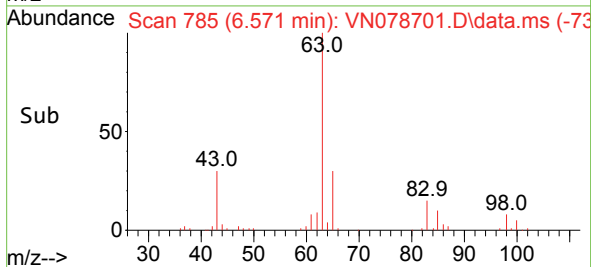
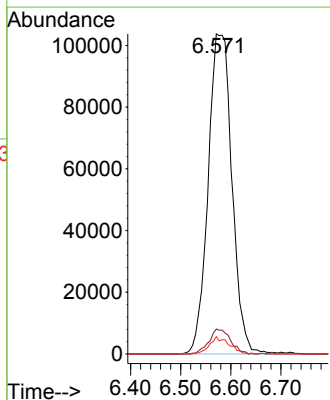
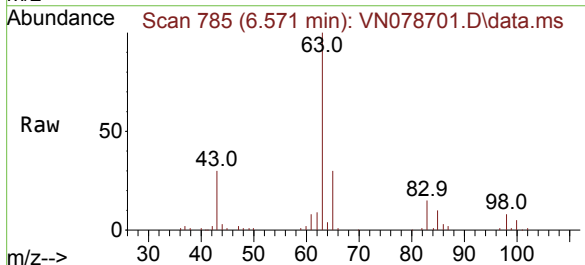
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0731WBS01

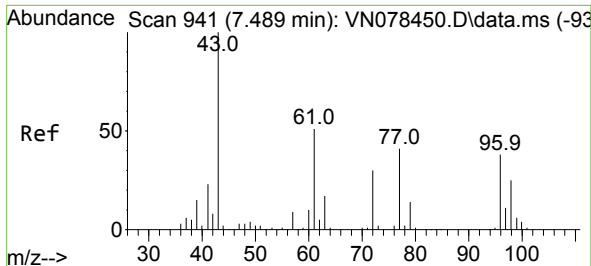
Tgt Ion: 43 Resp: 1613122
 Ion Ratio Lower Upper
 43 100
 86 12.2 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 19.368 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN078701.D
 Acq: 31 Jul 2023 13:25

Tgt Ion: 63 Resp: 342248
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 5.4 2.5 7.4

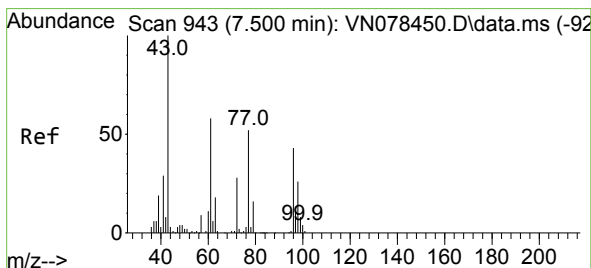
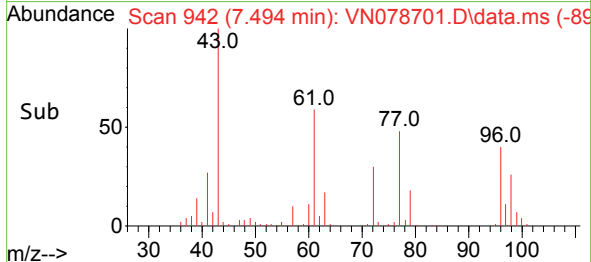
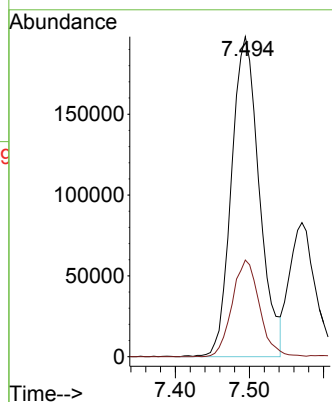
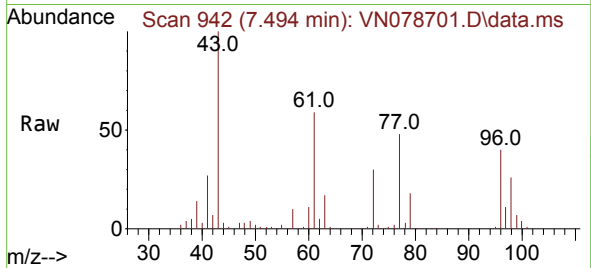




#25
2-Butanone
Concen: 96.701 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.005 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

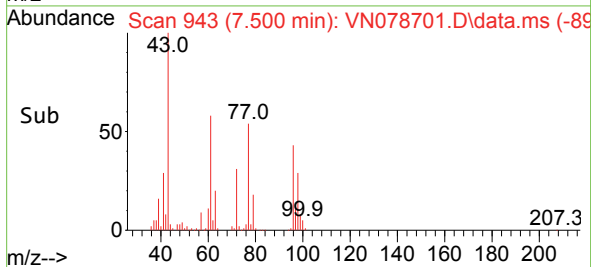
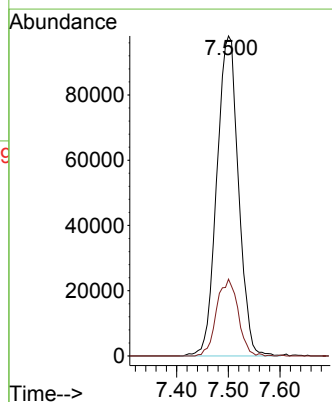
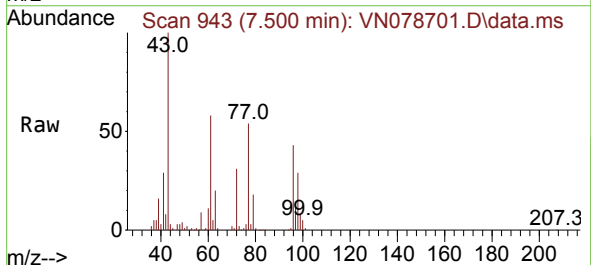
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBS01

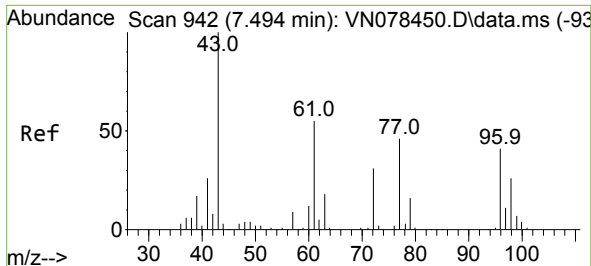
Tgt Ion: 43 Resp: 516351
Ion Ratio Lower Upper
43 100
72 30.2 30.2 45.2



#26
2,2-Dichloropropane
Concen: 19.727 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

Tgt Ion: 77 Resp: 285111
Ion Ratio Lower Upper
77 100
97 24.0 11.2 33.6

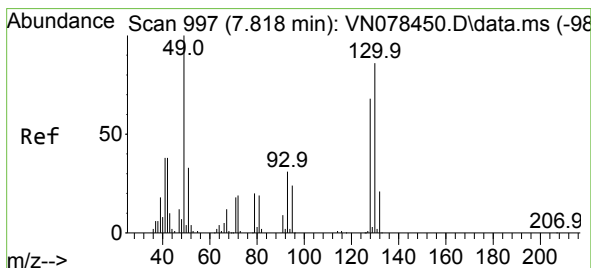
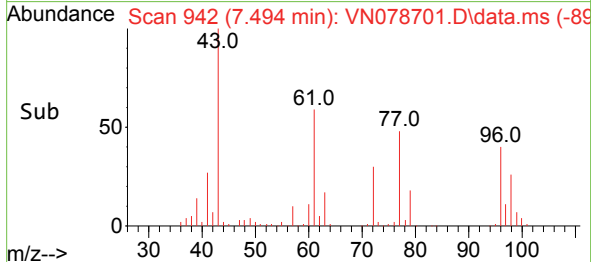
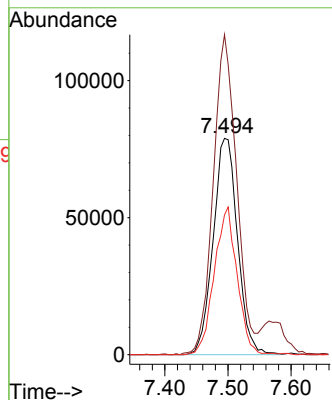
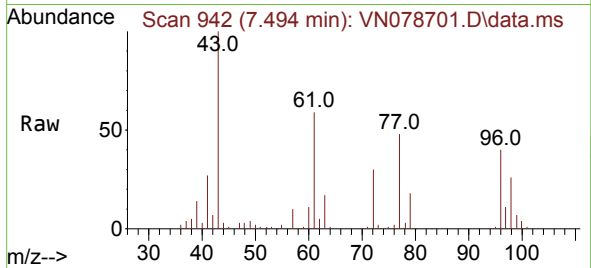




#27
 cis-1,2-Dichloroethene
 Concen: 18.922 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. 0.000 min
 Lab File: VN078701.D
 Acq: 31 Jul 2023 13:25

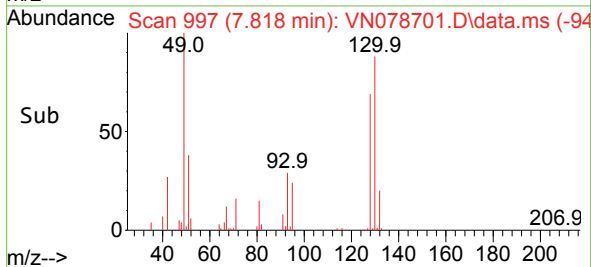
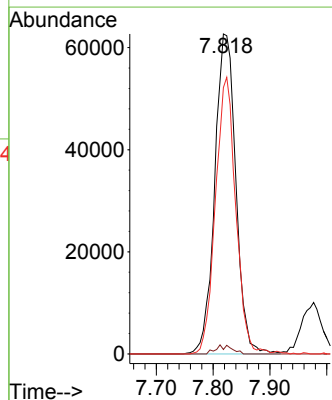
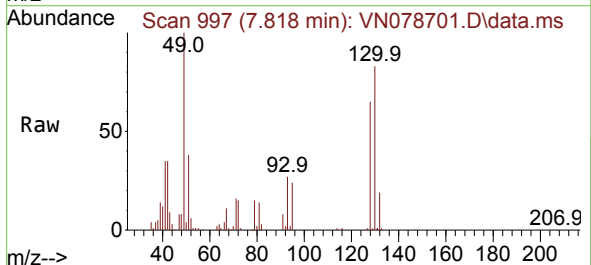
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0731WBS01

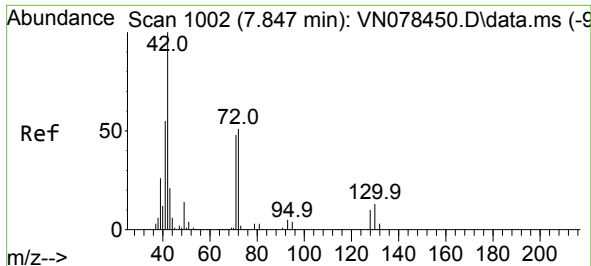
Tgt Ion: 96 Resp: 211419
 Ion Ratio Lower Upper
 96 100
 61 142.7 0.0 255.2
 98 64.2 0.0 128.8



#28
 Bromochloromethane
 Concen: 19.421 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VN078701.D
 Acq: 31 Jul 2023 13:25

Tgt Ion: 49 Resp: 161647
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.8
 130 83.2 75.3 112.9

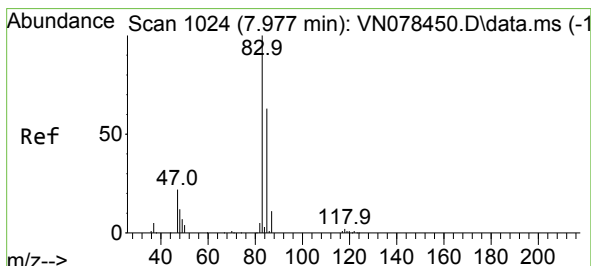
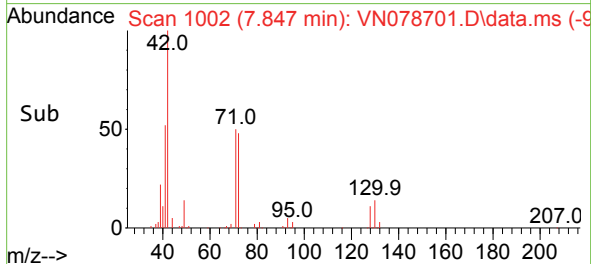
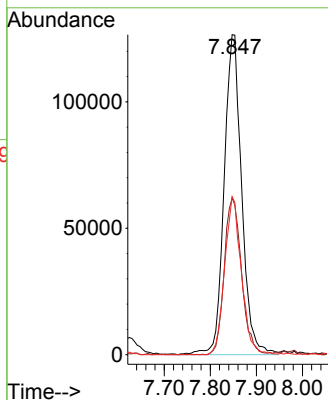
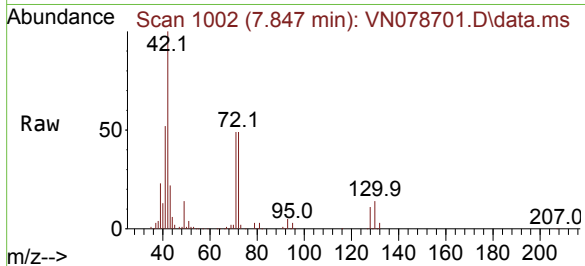




#29
Tetrahydrofuran
Concen: 95.425 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

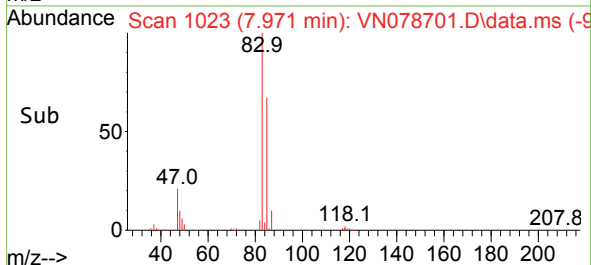
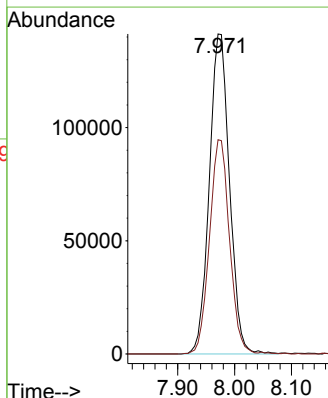
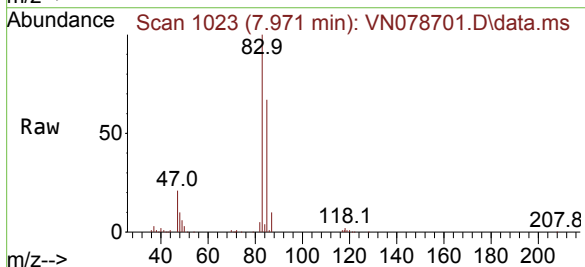
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBS01

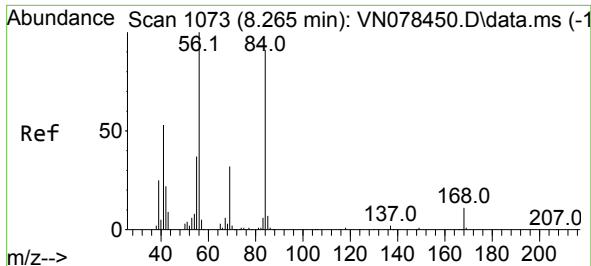
Tgt Ion: 42 Resp: 334342
Ion Ratio Lower Upper
42 100
72 48.0 49.8 74.6#
71 46.9 47.4 71.2#



#30
Chloroform
Concen: 18.932 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

Tgt Ion: 83 Resp: 348307
Ion Ratio Lower Upper
83 100
85 66.9 55.4 83.0

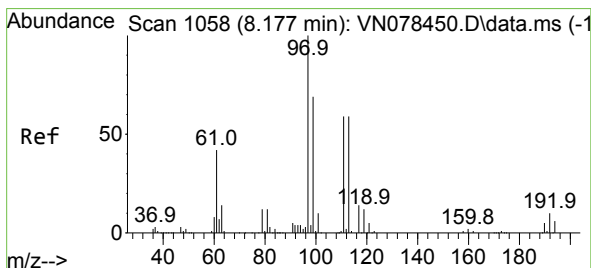
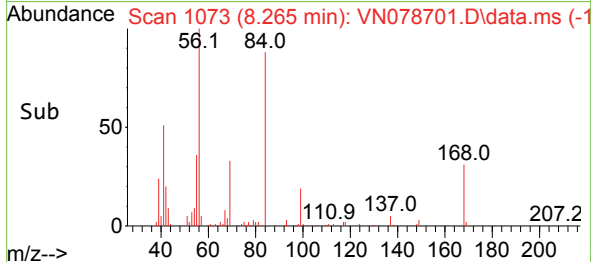
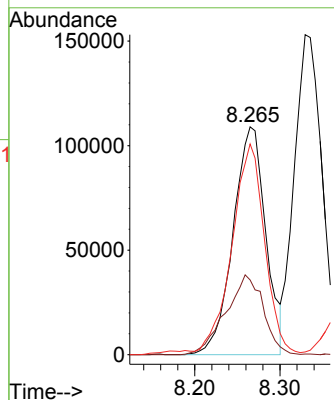
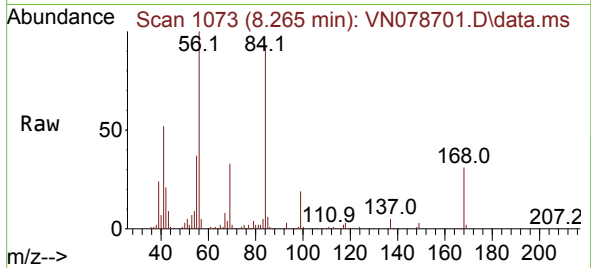




#31
Cyclohexane
Concen: 19.743 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

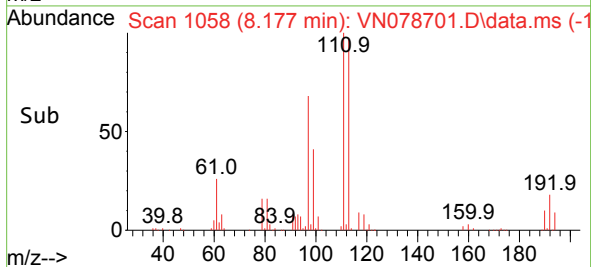
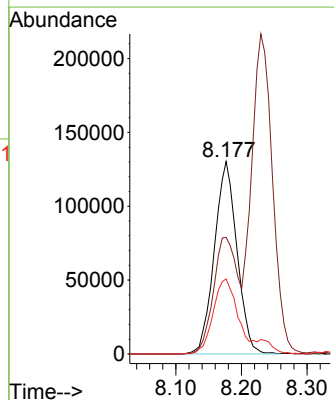
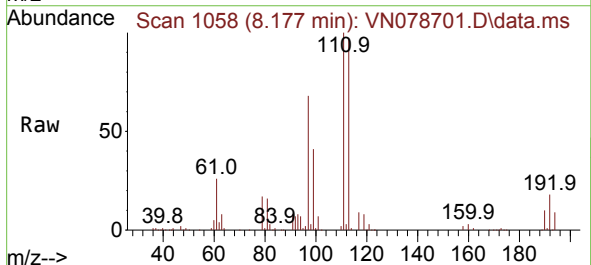
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBS01

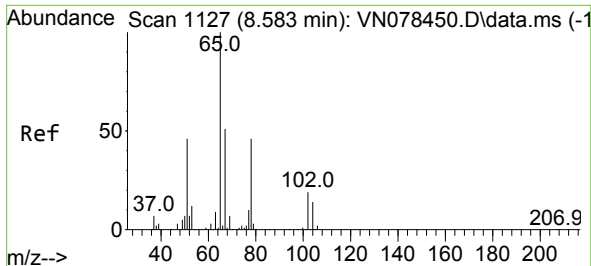
Tgt Ion: 56 Resp: 290551
Ion Ratio Lower Upper
56 100
69 32.8 26.8 40.2
84 91.1 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 18.906 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

Tgt Ion: 97 Resp: 311850
Ion Ratio Lower Upper
97 100
99 64.8 50.3 75.5
61 43.4 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 45.528 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.005 min

Lab File: VN078701.D

Acq: 31 Jul 2023 13:25

Instrument :

MSVOA_N

ClientSampleId :

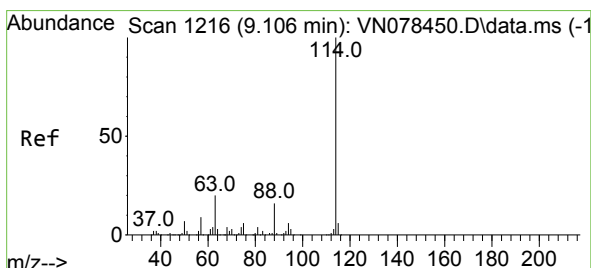
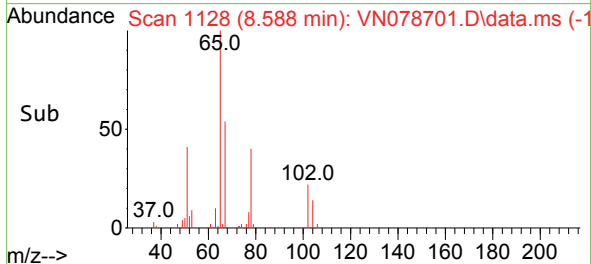
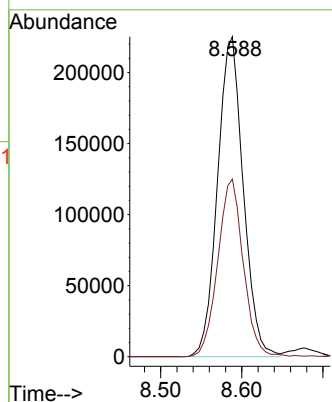
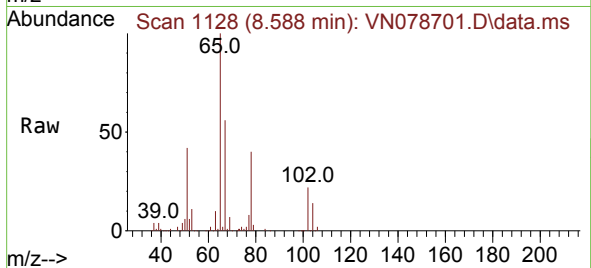
VN0731WBS01

Tgt Ion: 65 Resp: 495780

Ion Ratio Lower Upper

65 100

67 54.9 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: VN078701.D

Acq: 31 Jul 2023 13:25

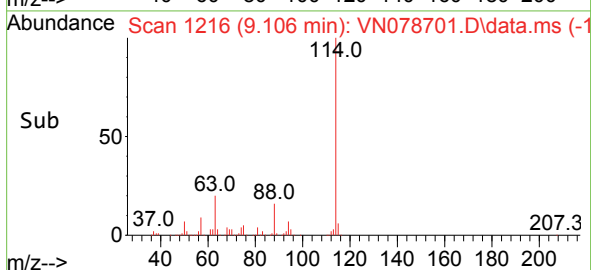
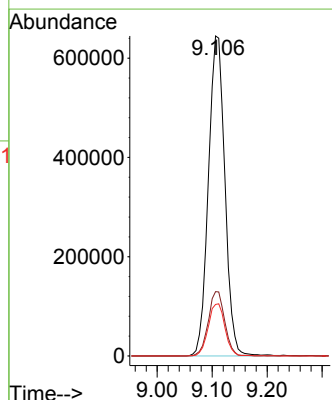
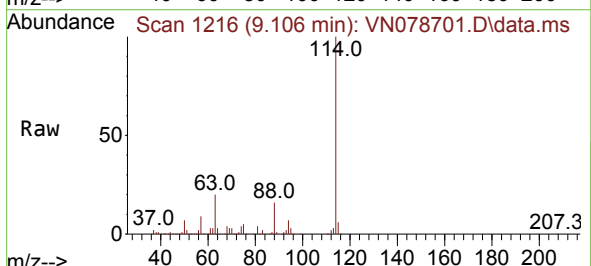
Tgt Ion:114 Resp: 1344997

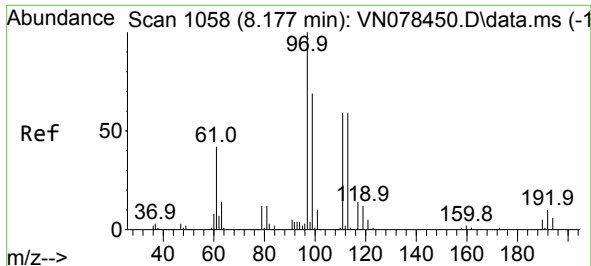
Ion Ratio Lower Upper

114 100

63 20.1 0.0 36.4

88 16.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.133 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VN078701.D

Acq: 31 Jul 2023 13:25

Instrument :

MSVOA_N

ClientSampleId :

VN0731WBS01

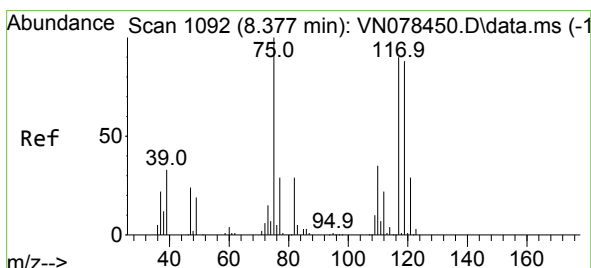
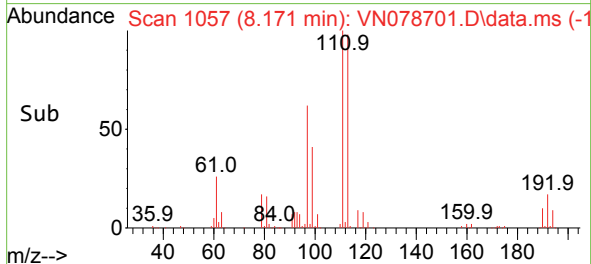
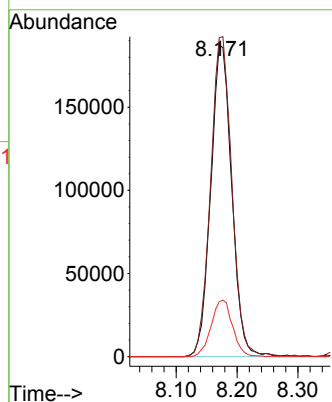
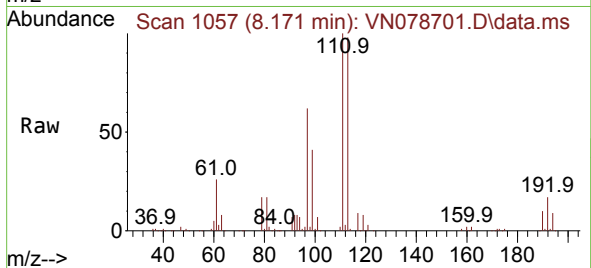
Tgt Ion:113 Resp: 448597

Ion Ratio Lower Upper

113 100

111 104.5 82.6 123.8

192 18.5 12.7 19.1



#36

1,1-Dichloropropene

Concen: 20.223 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VN078701.D

Acq: 31 Jul 2023 13:25

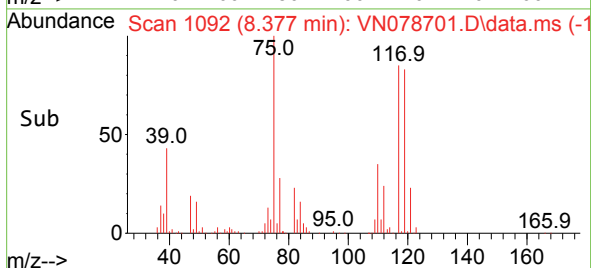
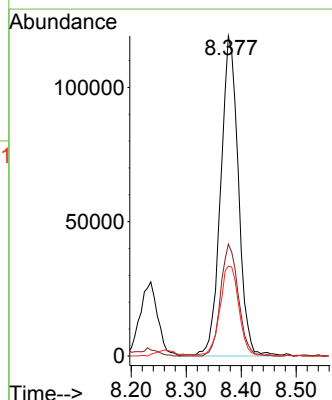
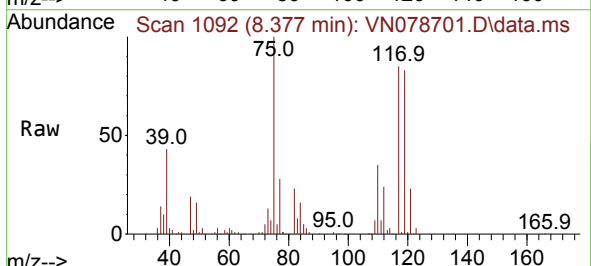
Tgt Ion: 75 Resp: 266611

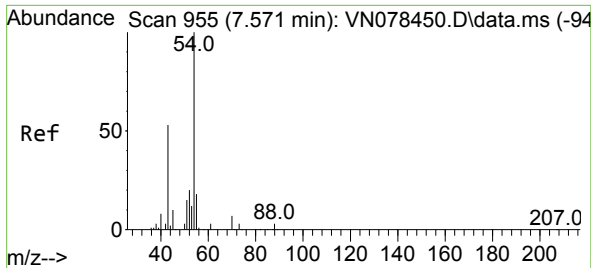
Ion Ratio Lower Upper

75 100

110 34.9 19.1 57.3

77 29.4 25.0 37.4

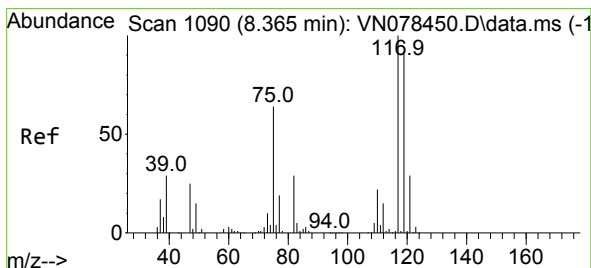
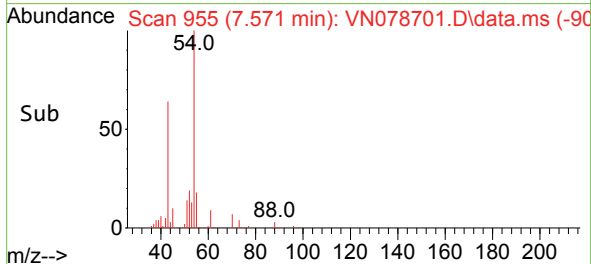
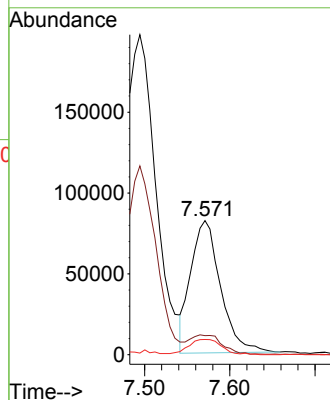
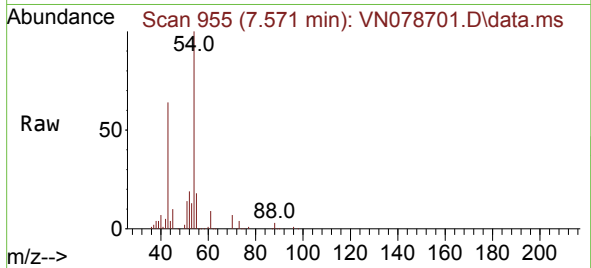




#37
Ethyl Acetate
Concen: 18.071 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

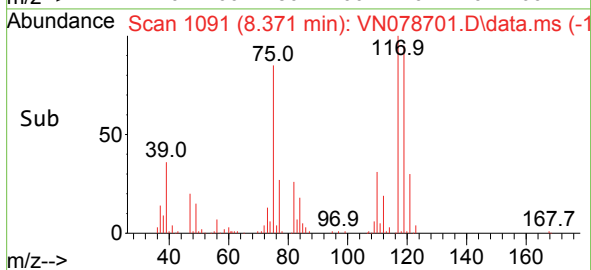
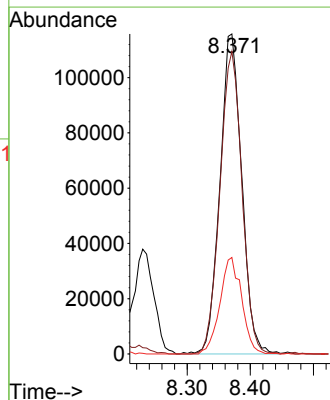
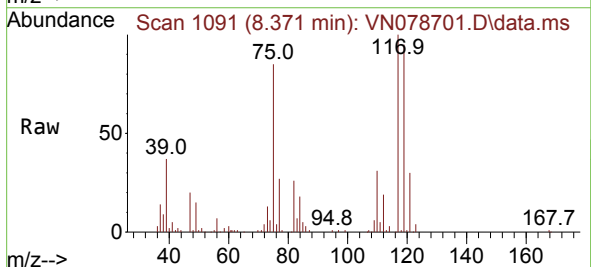
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBS01

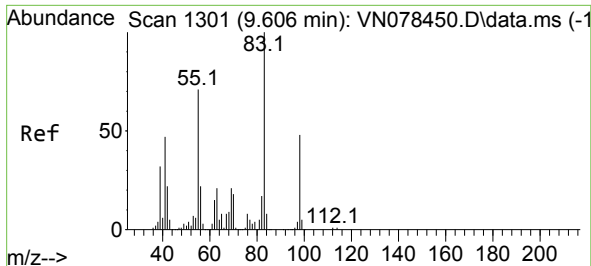
Tgt Ion: 43 Resp: 198601
Ion Ratio Lower Upper
43 100
61 15.7 13.2 19.8
70 12.8 11.3 16.9



#38
Carbon Tetrachloride
Concen: 19.410 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

Tgt Ion: 117 Resp: 278104
Ion Ratio Lower Upper
117 100
119 94.6 77.3 115.9
121 30.1 23.3 34.9





#39

Methylcyclohexane

Concen: 20.893 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. -0.000 min

Lab File: VN078701.D

Acq: 31 Jul 2023 13:25

Instrument :

MSVOA_N

ClientSampleId :

VN0731WBS01

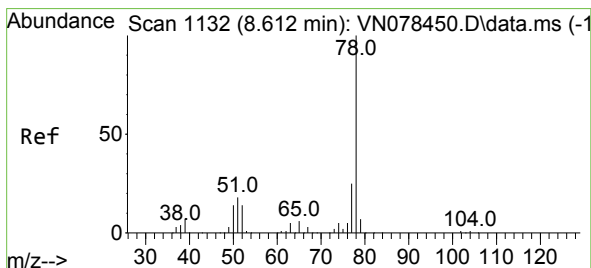
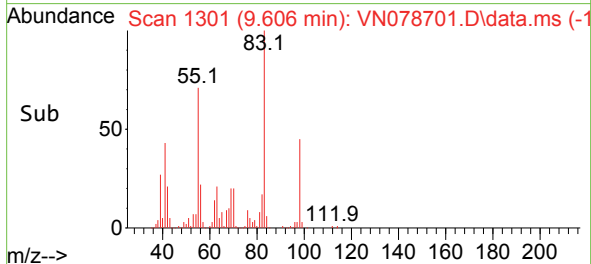
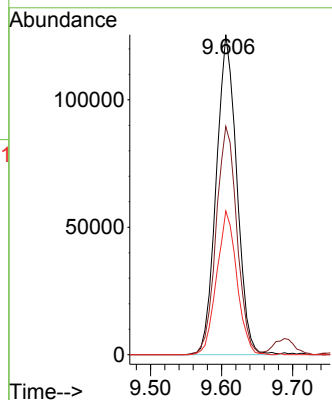
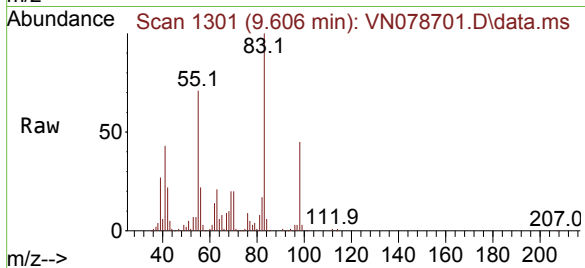
Tgt Ion: 83 Resp: 251417

Ion Ratio Lower Upper

83 100

55 71.3 49.1 73.7

98 44.9 40.6 61.0



#40

Benzene

Concen: 20.460 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN078701.D

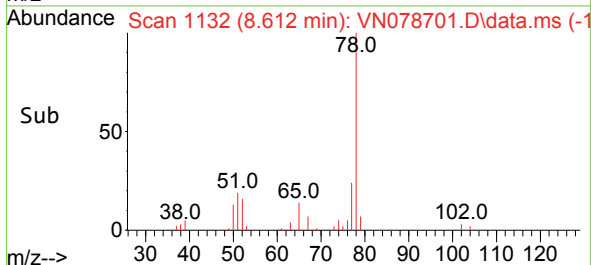
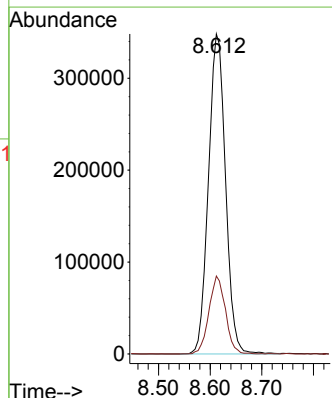
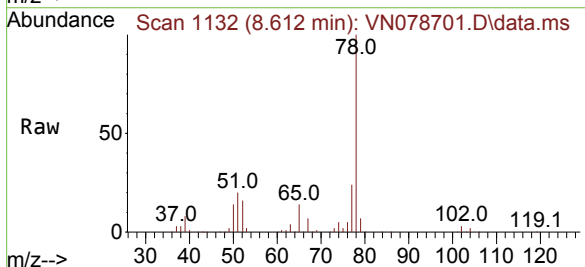
Acq: 31 Jul 2023 13:25

Tgt Ion: 78 Resp: 799096

Ion Ratio Lower Upper

78 100

77 24.4 19.0 28.6

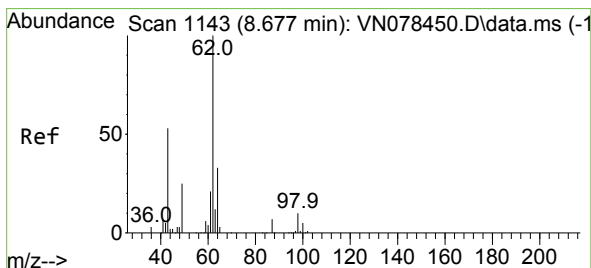
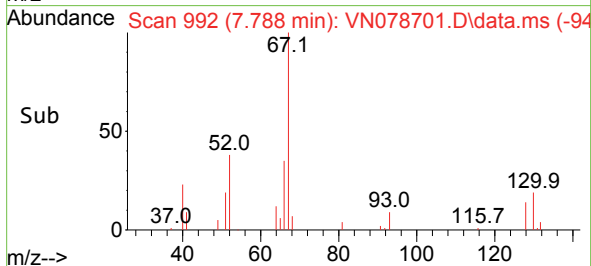
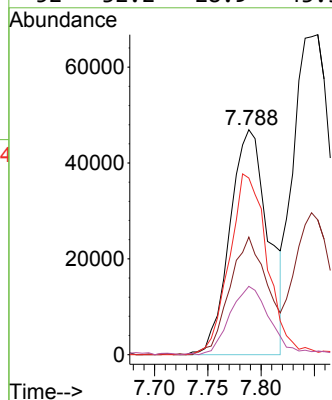
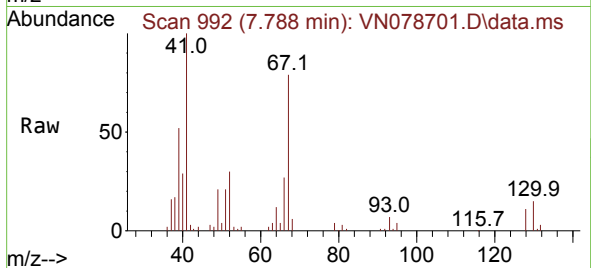




#41
Methacrylonitrile
Concen: 21.093 ug/l
RT: 7.788 min Scan# 992
Delta R.T. 0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

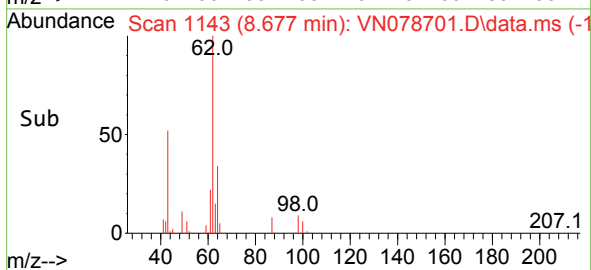
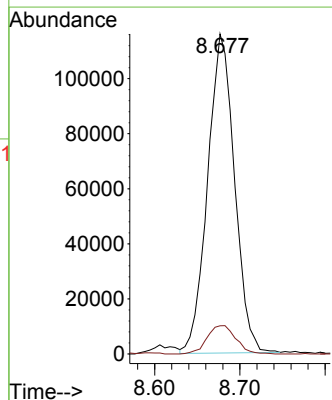
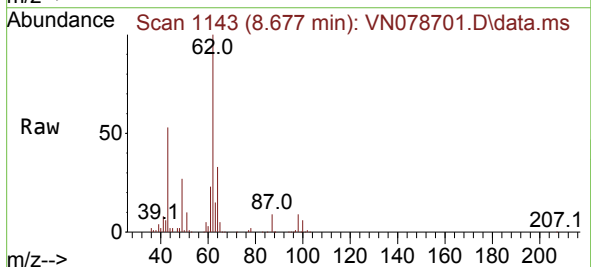
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBS01

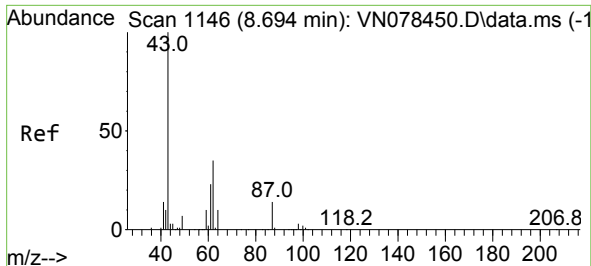
Tgt Ion:	41	Resp:	118173
Ion	Ratio	Lower	Upper
41	100		
39	51.6	42.6	64.0
67	80.1	77.5	116.3
52	32.2	28.9	43.3



#42
1,2-Dichloroethane
Concen: 19.140 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

Tgt Ion:	62	Resp:	254268
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.8

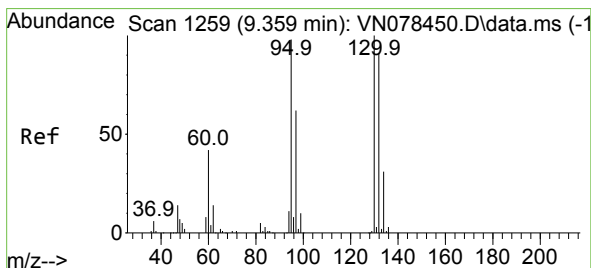
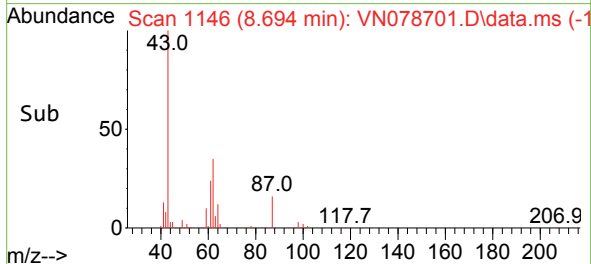
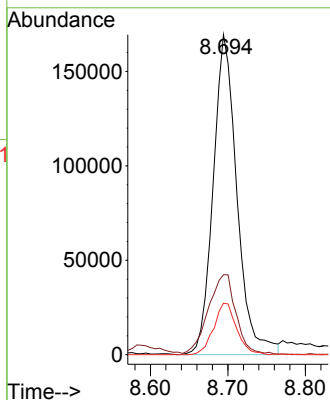
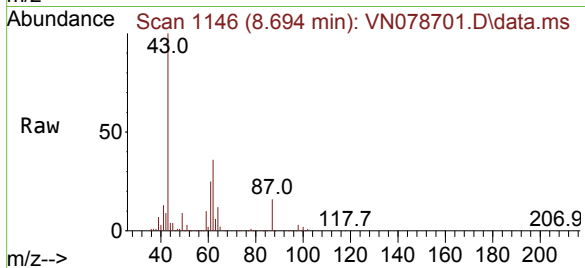




#43
Isopropyl Acetate
Concen: 20.003 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

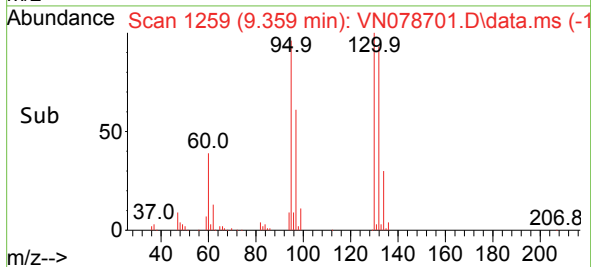
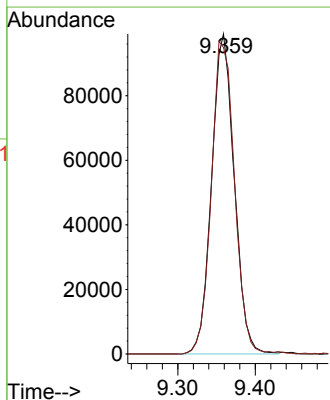
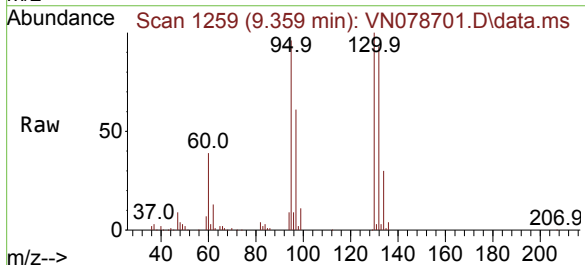
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBS01

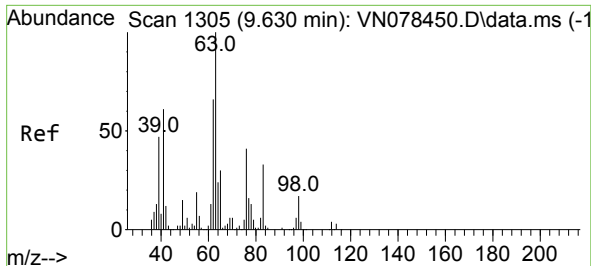
Tgt Ion: 43 Resp: 361929
Ion Ratio Lower Upper
43 100
61 29.4 24.7 37.1
87 15.5 14.6 21.8



#44
Trichloroethene
Concen: 19.125 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

Tgt Ion:130 Resp: 201319
Ion Ratio Lower Upper
130 100
95 95.8 0.0 204.6





#45

1,2-Dichloropropane

Concen: 21.111 ug/l

RT: 9.630 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN078701.D

Acq: 31 Jul 2023 13:25

Instrument :

MSVOA_N

ClientSampleId :

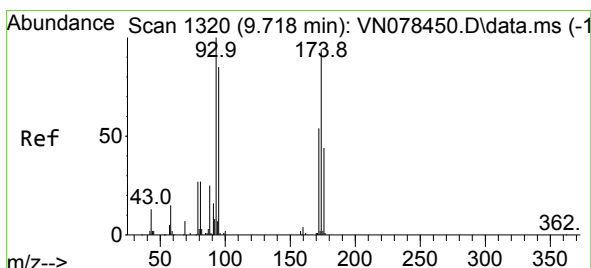
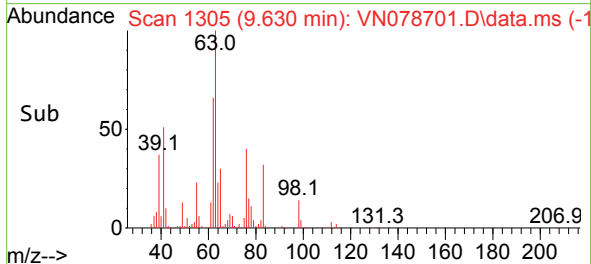
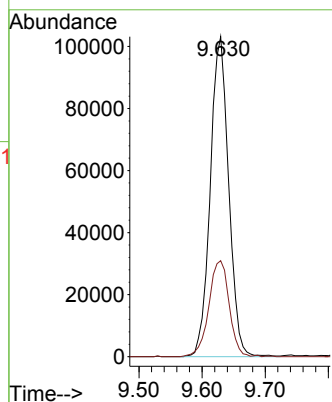
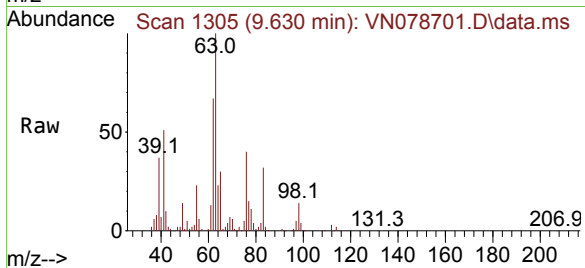
VN0731WBS01

Tgt Ion: 63 Resp: 208834

Ion Ratio Lower Upper

63 100

65 30.0 23.9 35.9



#46

Dibromomethane

Concen: 19.391 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.006 min

Lab File: VN078701.D

Acq: 31 Jul 2023 13:25

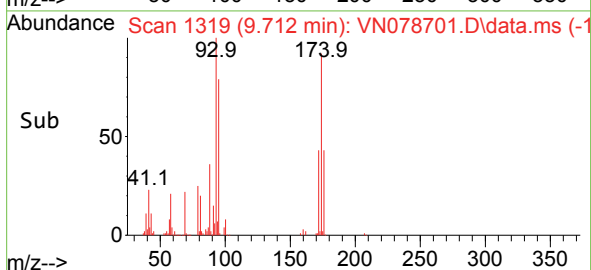
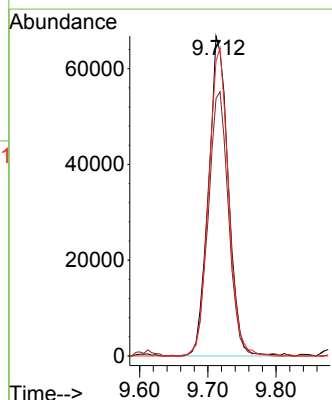
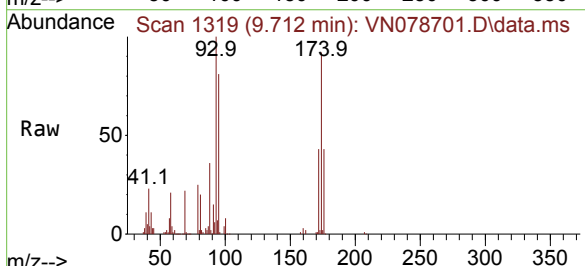
Tgt Ion: 93 Resp: 135007

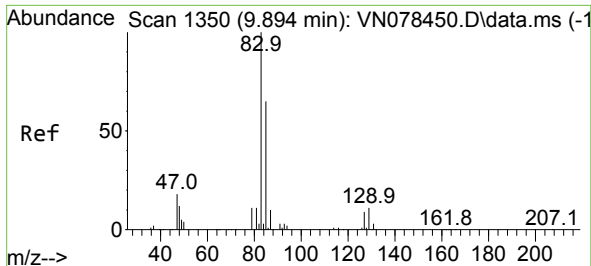
Ion Ratio Lower Upper

93 100

95 84.6 63.8 95.8

174 96.5 65.6 98.4

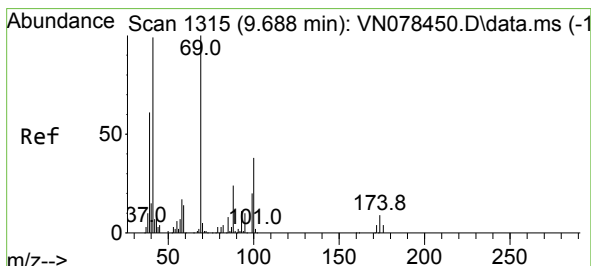
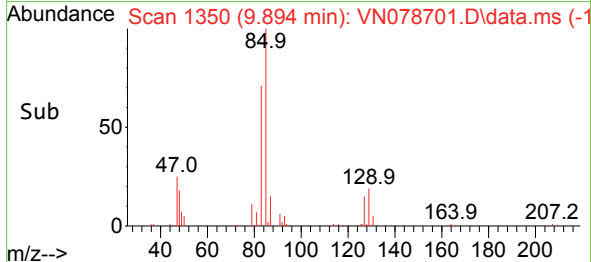
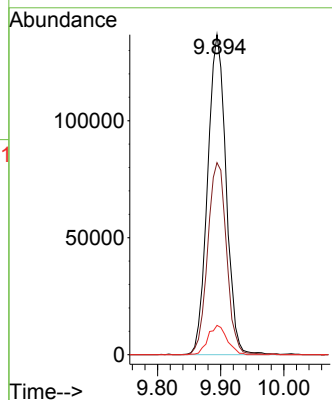
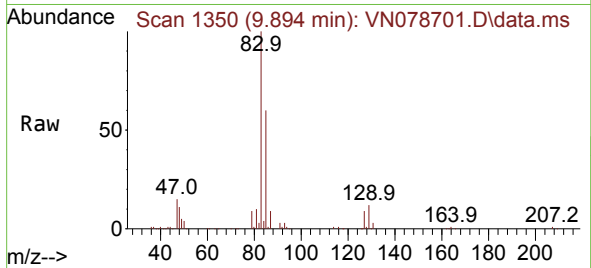




#47
Bromodichloromethane
Concen: 19.875 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

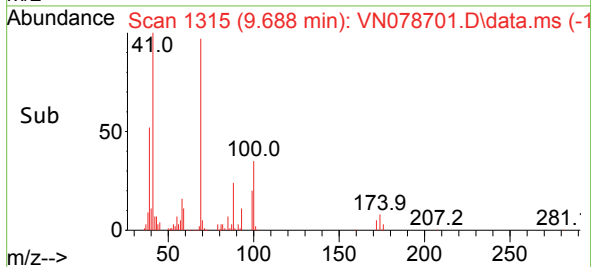
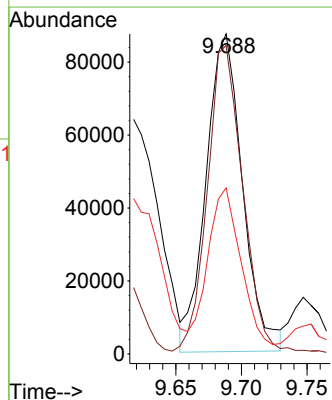
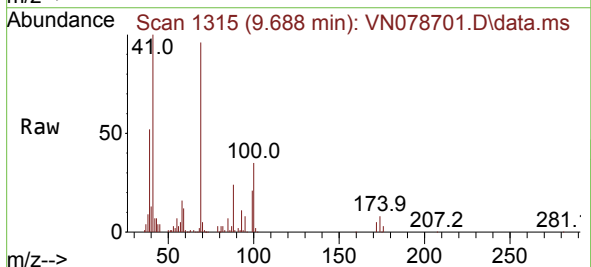
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBS01

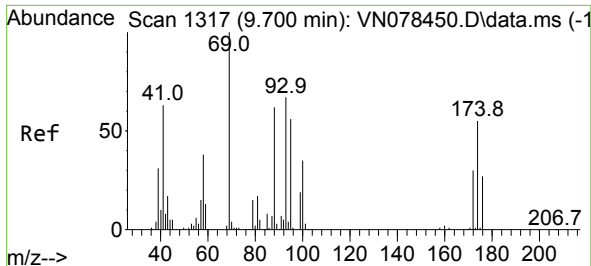
Tgt Ion: 83 Resp: 277388
Ion Ratio Lower Upper
83 100
85 60.0 49.6 74.4
127 9.1 7.0 10.6



#48
Methyl methacrylate
Concen: 20.144 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

Tgt Ion: 41 Resp: 168859
Ion Ratio Lower Upper
41 100
69 94.1 90.4 135.6
39 49.3 54.6 81.8

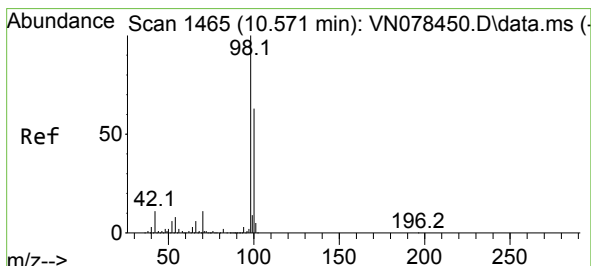
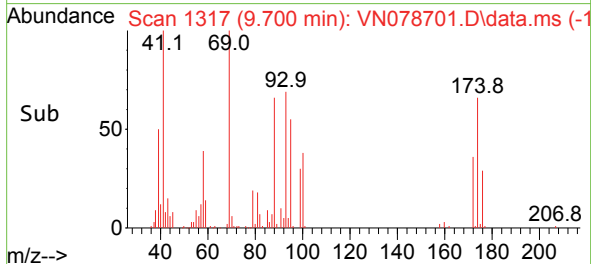
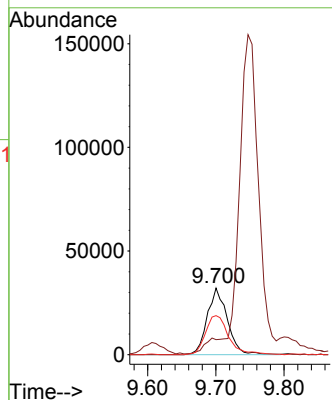
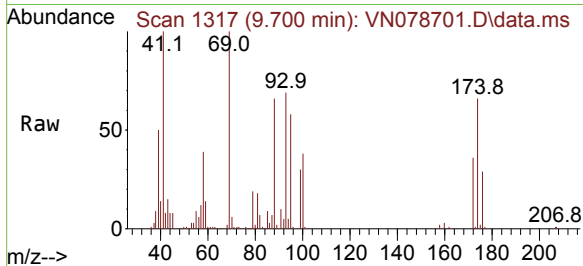




#49
1,4-Dioxane
Concen: 360.750 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

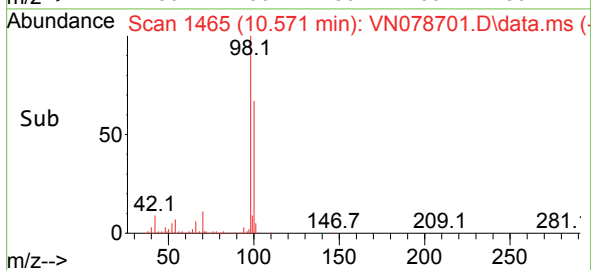
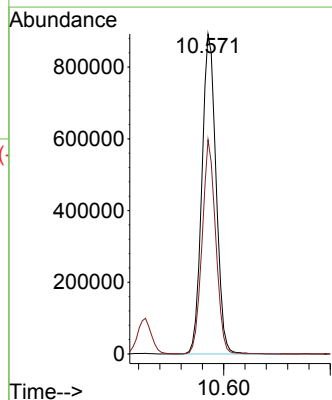
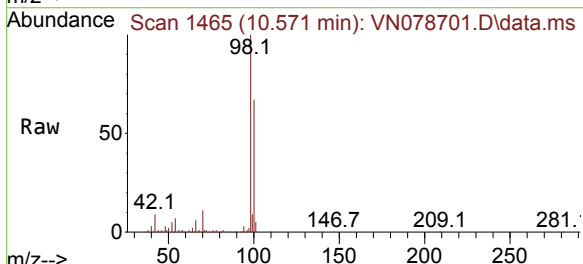
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBS01

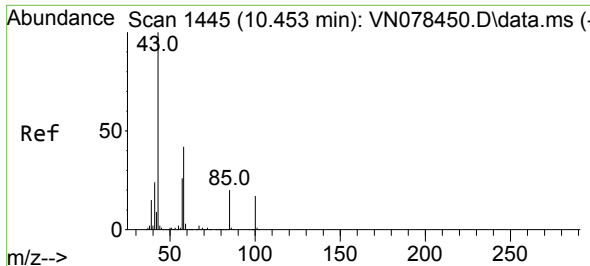
Tgt Ion: 88 Resp: 65947
Ion Ratio Lower Upper
88 100
43 0.0 17.0 25.6#
58 67.8 47.0 70.4



#50
Toluene-d8
Concen: 47.683 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

Tgt Ion: 98 Resp: 1644653
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0

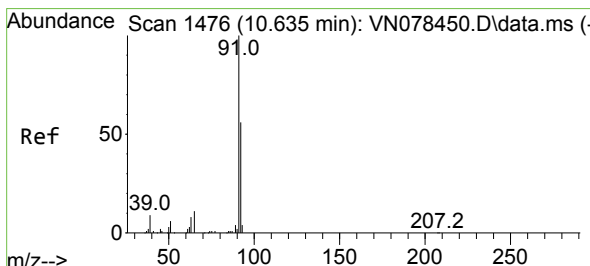
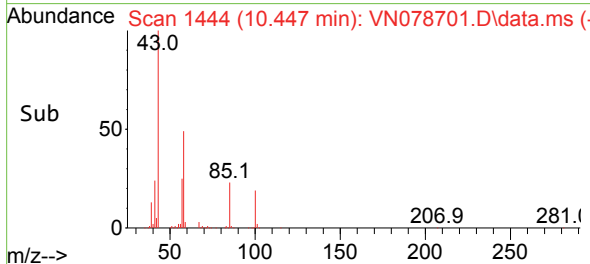
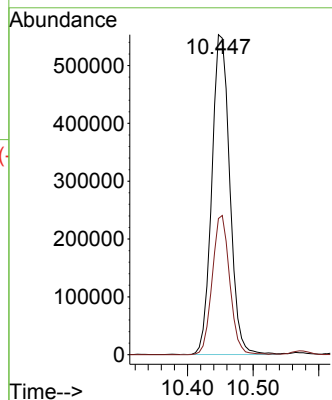
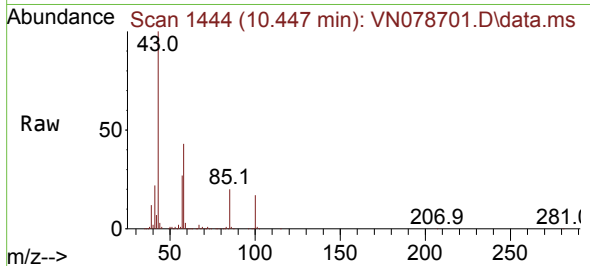




#51
4-Methyl-2-Pentanone
Concen: 97.843 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

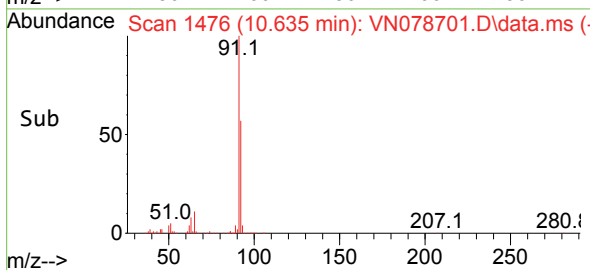
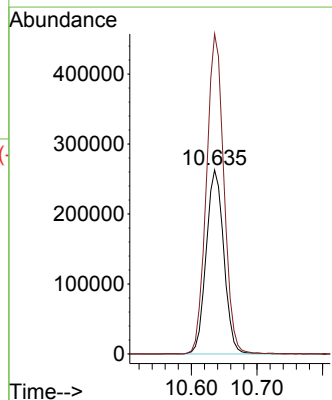
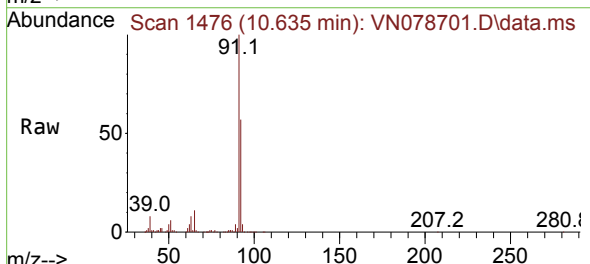
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBS01

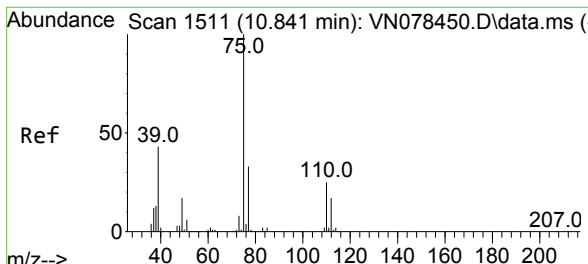
Tgt Ion: 43 Resp: 1052999
Ion Ratio Lower Upper
43 100
58 42.5 36.6 54.8



#52
Toluene
Concen: 20.292 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

Tgt Ion: 92 Resp: 491202
Ion Ratio Lower Upper
92 100
91 172.2 137.4 206.0

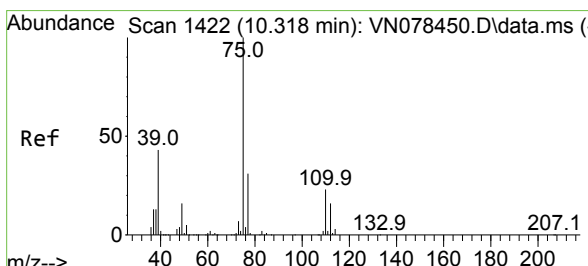
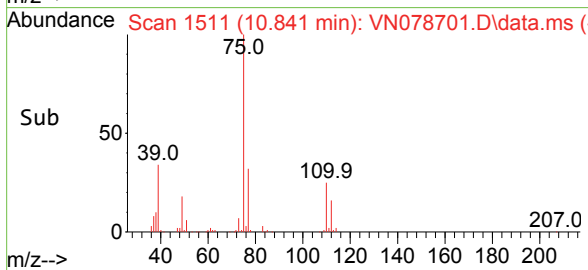
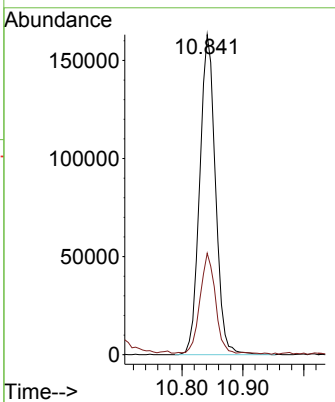
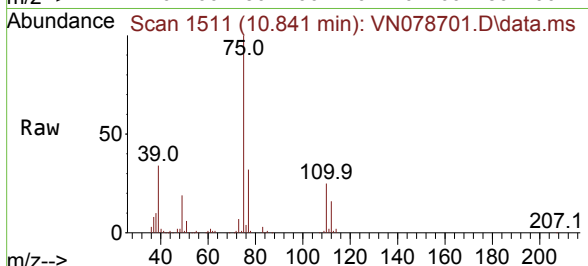




#53
 t-1,3-Dichloropropene
 Concen: 20.460 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN078701.D
 Acq: 31 Jul 2023 13:25

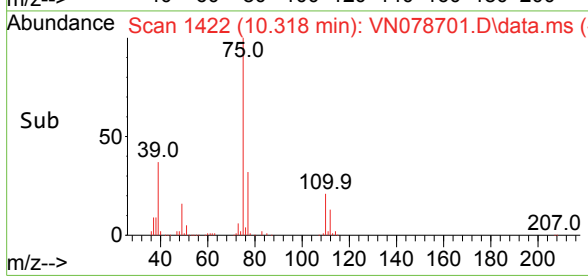
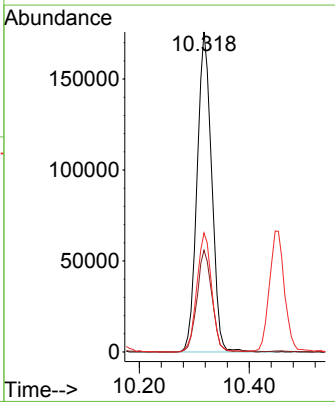
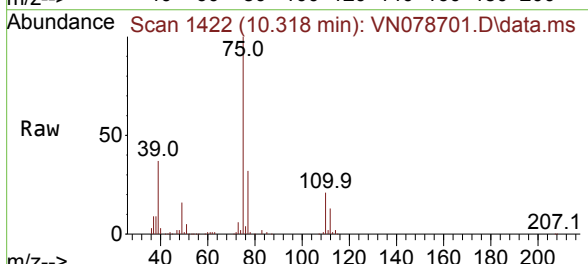
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0731WBS01

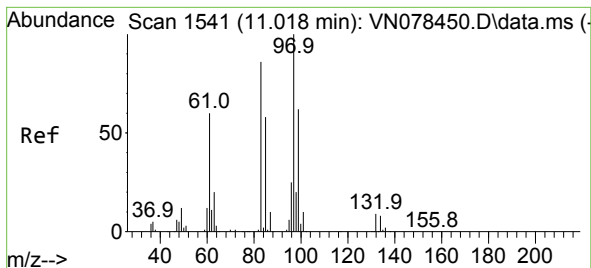
Tgt Ion:	75	Resp:	292534
Ion Ratio	Lower	Upper	
75	100		
77	31.2	25.4	38.0



#54
 cis-1,3-Dichloropropene
 Concen: 21.239 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN078701.D
 Acq: 31 Jul 2023 13:25

Tgt Ion:	75	Resp:	323691
Ion Ratio	Lower	Upper	
75	100		
77	31.8	26.1	39.1
39	37.2	31.6	47.4





#55

1,1,2-Trichloroethane

Concen: 19.558 ug/l

RT: 11.024 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN078701.D

Acq: 31 Jul 2023 13:25

Instrument :

MSVOA_N

ClientSampleId :

VN0731WBS01

Tgt Ion: 97 Resp: 186527

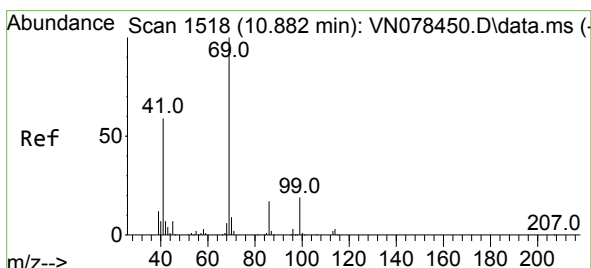
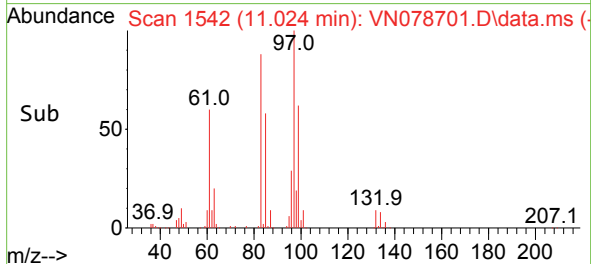
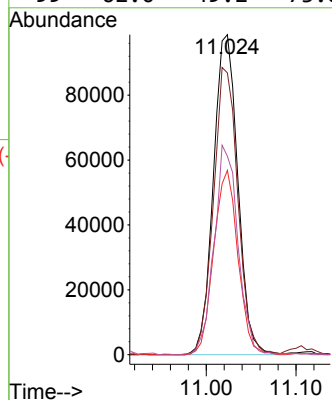
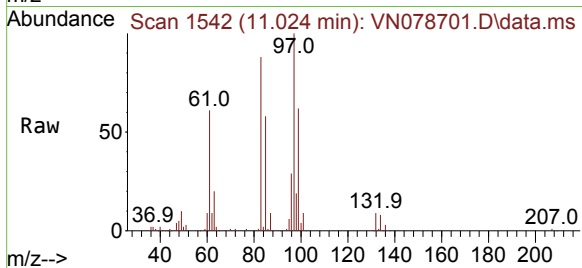
Ion Ratio Lower Upper

97 100

83 88.1 65.1 97.7

85 57.6 43.4 65.2

99 62.0 49.2 73.8



#56

Ethyl methacrylate

Concen: 20.209 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. -0.005 min

Lab File: VN078701.D

Acq: 31 Jul 2023 13:25

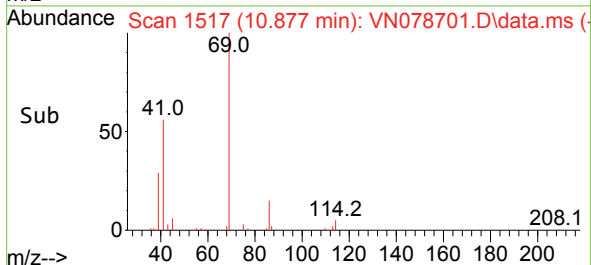
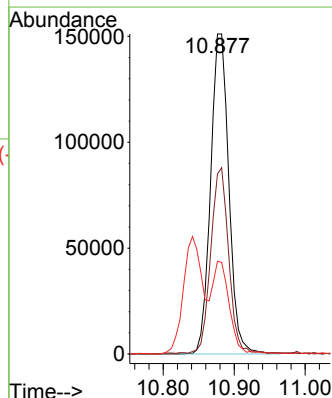
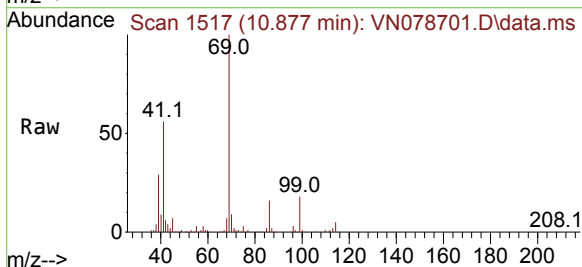
Tgt Ion: 69 Resp: 269427

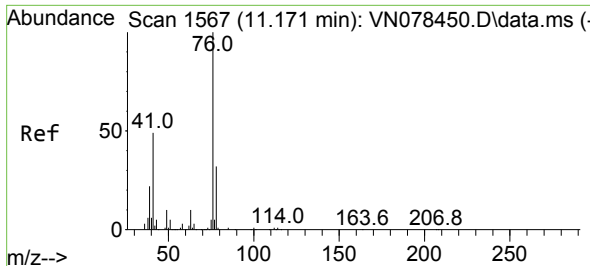
Ion Ratio Lower Upper

69 100

41 57.9 39.6 59.4

39 25.8 28.6 43.0#





#57

1,3-Dichloropropane

Concen: 19.846 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VN078701.D

Acq: 31 Jul 2023 13:25

Instrument :

MSVOA_N

ClientSampleId :

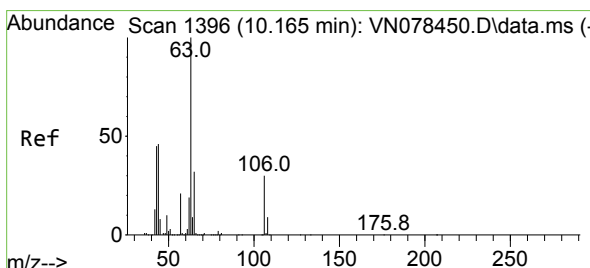
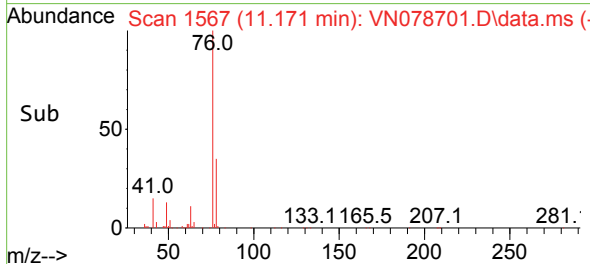
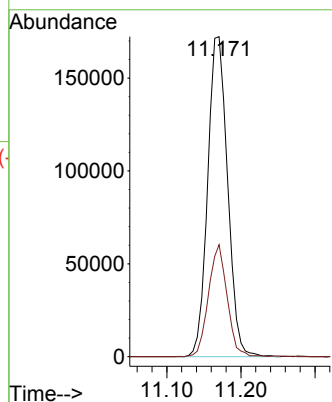
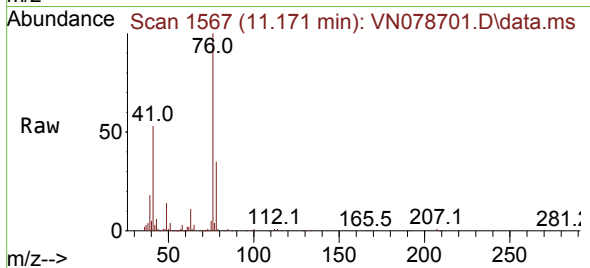
VN0731WBS01

Tgt Ion: 76 Resp: 321829

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 94.419 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078701.D

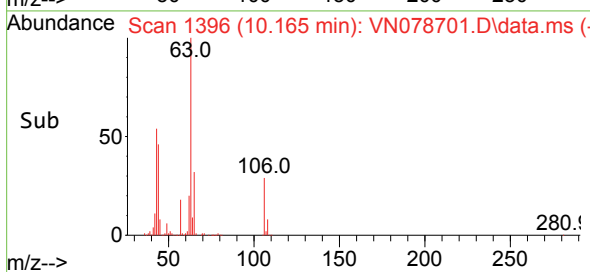
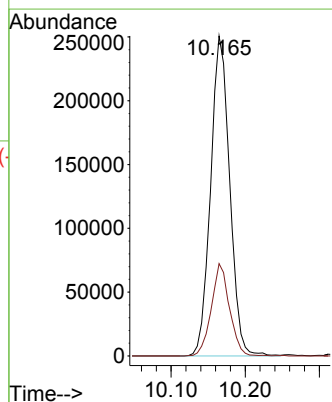
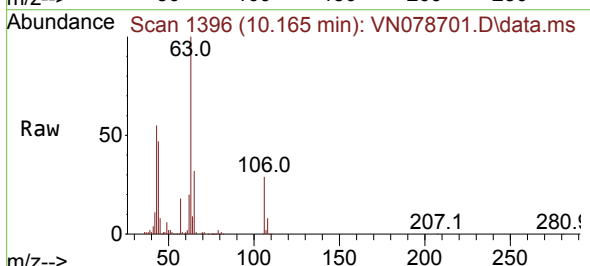
Acq: 31 Jul 2023 13:25

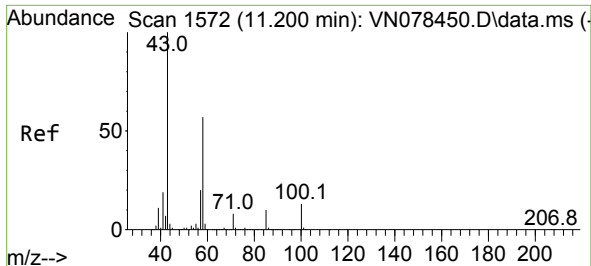
Tgt Ion: 63 Resp: 448596

Ion Ratio Lower Upper

63 100

106 27.5 26.2 39.4

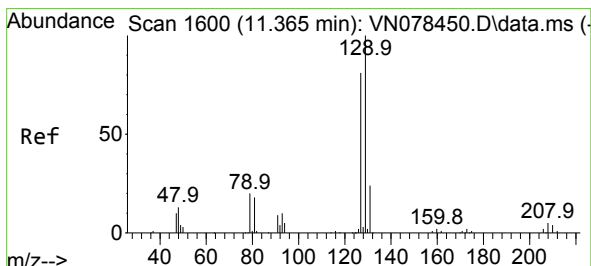
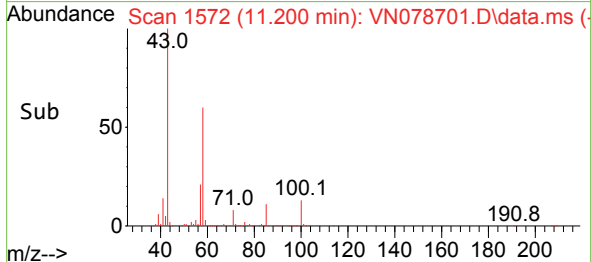
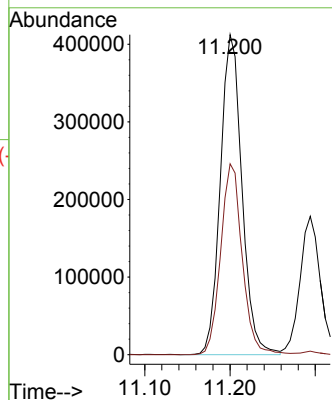
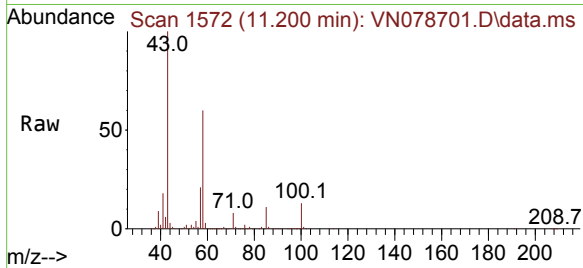




#59
2-Hexanone
Concen: 95.026 ug/l
RT: 11.200 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

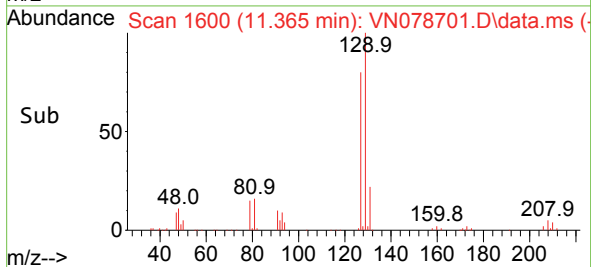
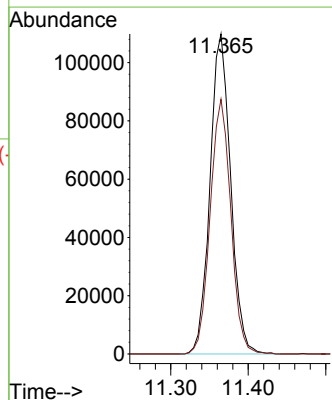
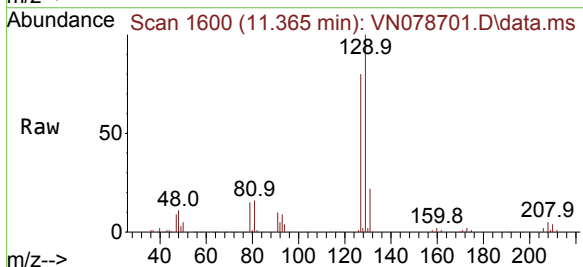
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBS01

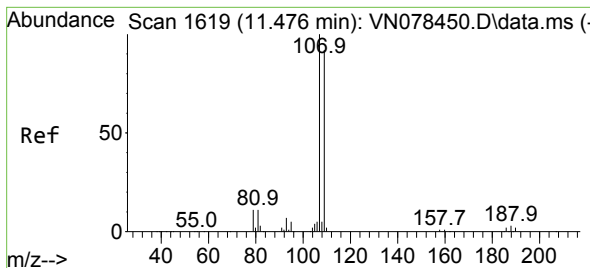
Tgt Ion: 43 Resp: 726830
Ion Ratio Lower Upper
43 100
58 59.5 31.7 95.1



#60
Dibromochloromethane
Concen: 19.318 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

Tgt Ion: 129 Resp: 203400
Ion Ratio Lower Upper
129 100
127 79.8 38.6 116.0

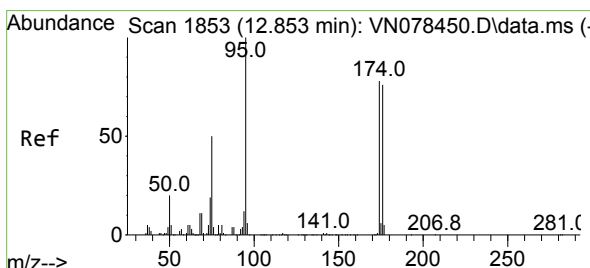
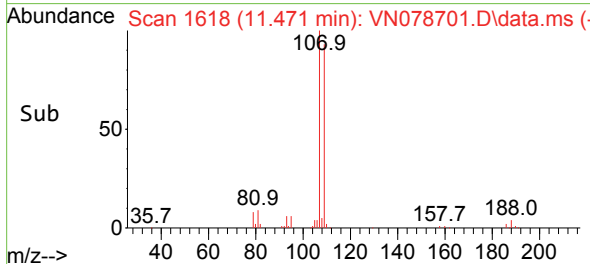
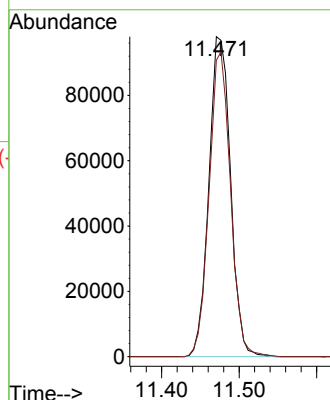
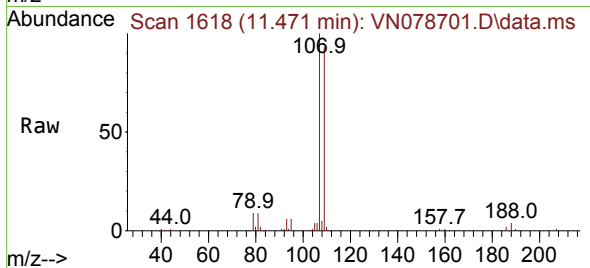




#61
1,2-Dibromoethane
Concen: 19.347 ug/l
RT: 11.471 min Scan# 1619
Delta R.T. -0.005 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

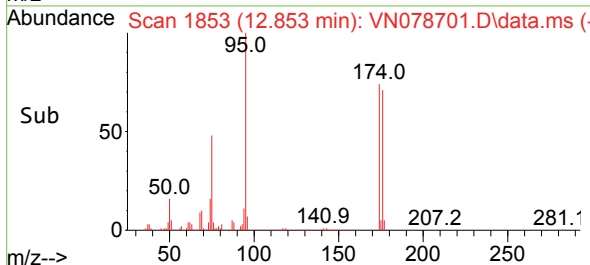
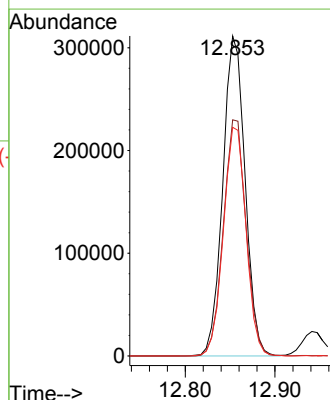
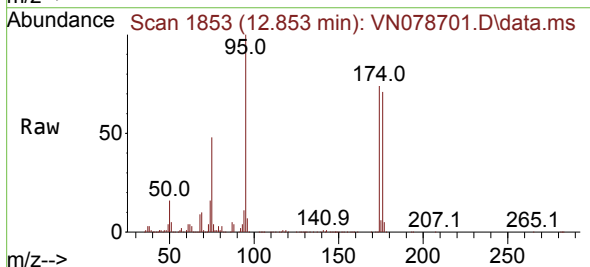
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBS01

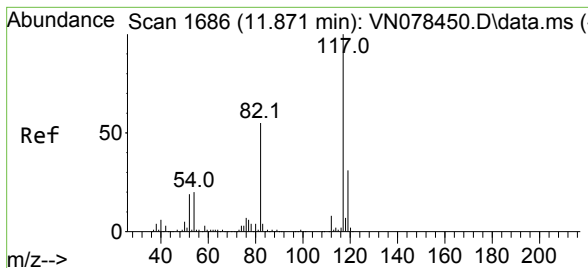
Tgt Ion:107 Resp: 190076
Ion Ratio Lower Upper
107 100
109 94.0 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 50.583 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

Tgt Ion: 95 Resp: 537397
Ion Ratio Lower Upper
95 100
174 75.3 0.0 143.8
176 72.6 0.0 135.8

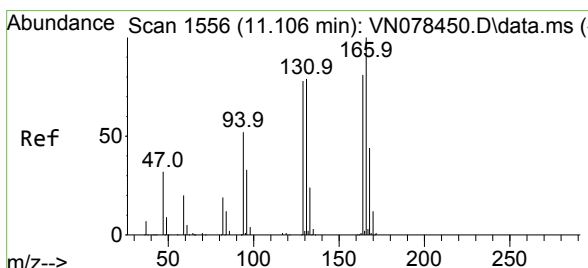
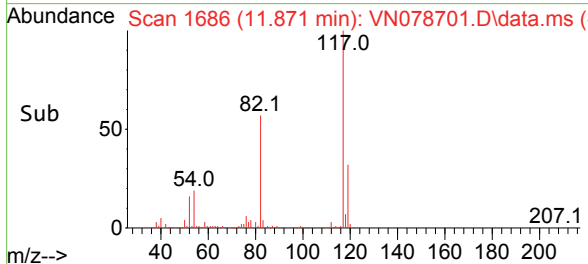
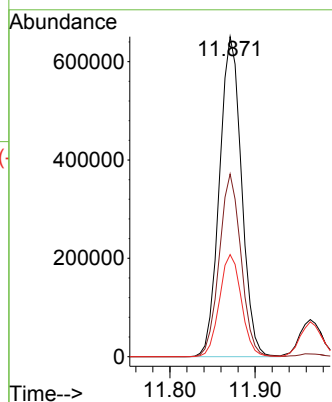
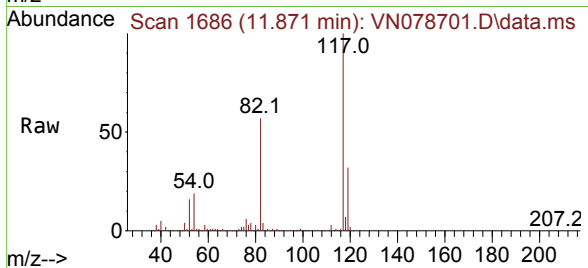




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

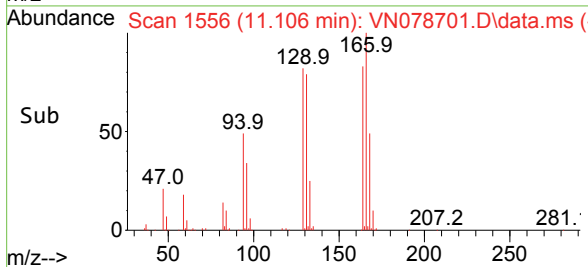
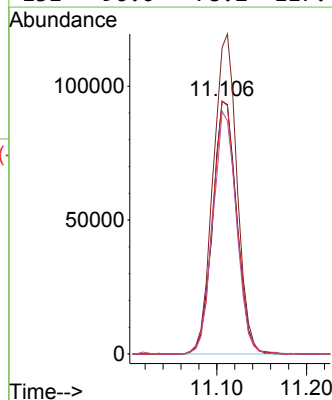
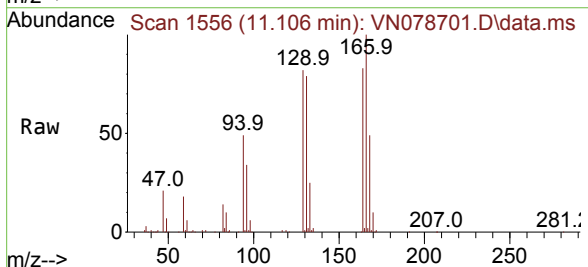
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBS01

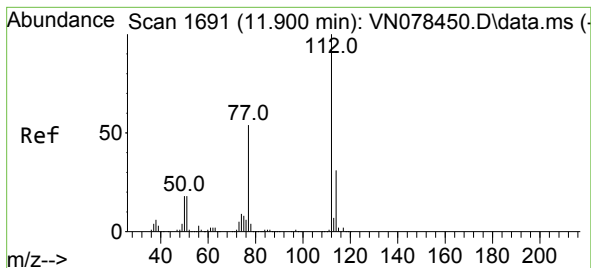
Tgt Ion:117 Resp: 1172533
Ion Ratio Lower Upper
117 100
82 57.1 44.0 66.0
119 31.9 25.6 38.4



#64
Tetrachloroethene
Concen: 19.871 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

Tgt Ion:164 Resp: 175170
Ion Ratio Lower Upper
164 100
166 121.2 101.4 152.0
129 100.0 82.4 123.6
131 96.0 78.2 117.4





#65

Chlorobenzene

Concen: 18.945 ug/l

RT: 11.900 min Scan# 1691

Delta R.T. -0.000 min

Lab File: VN078701.D

Acq: 31 Jul 2023 13:25

Instrument :

MSVOA_N

ClientSampleId :

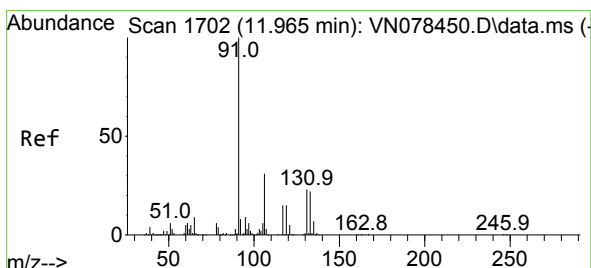
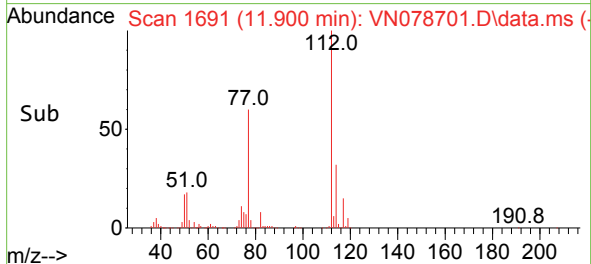
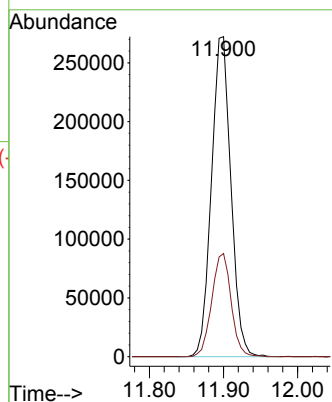
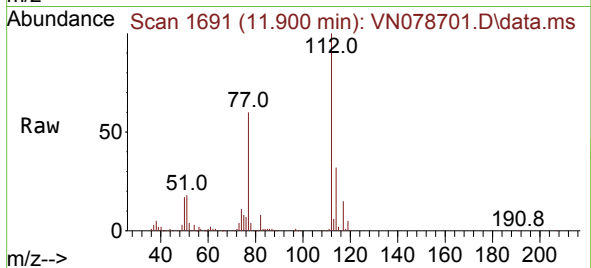
VN0731WBS01

Tgt Ion:112 Resp: 496537

Ion Ratio Lower Upper

112 100

114 32.3 25.0 37.4



#66

1,1,1,2-Tetrachloroethane

Concen: 19.103 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN078701.D

Acq: 31 Jul 2023 13:25

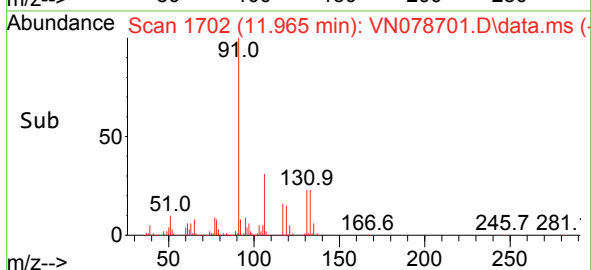
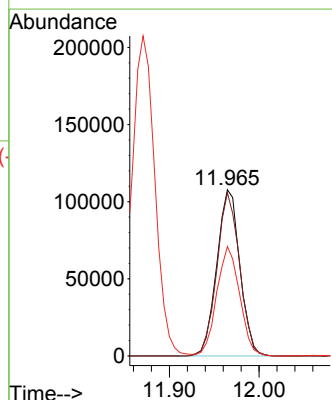
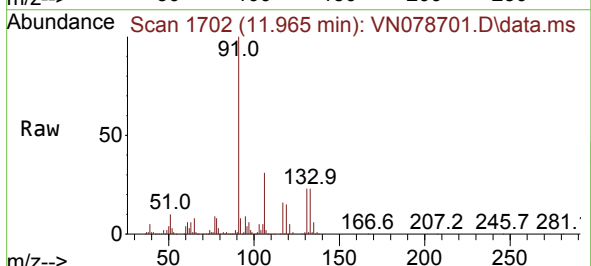
Tgt Ion:131 Resp: 192610

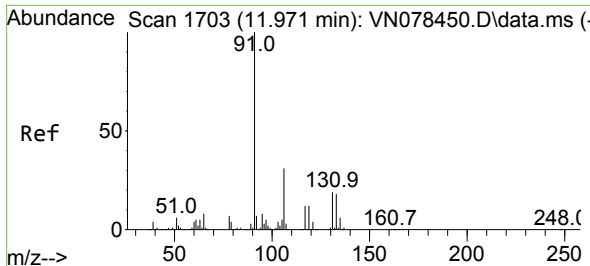
Ion Ratio Lower Upper

131 100

133 96.6 46.4 139.1

119 65.4 34.1 102.2

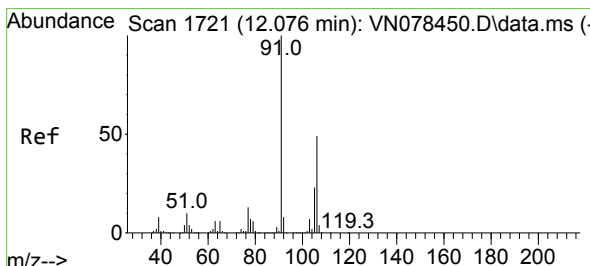
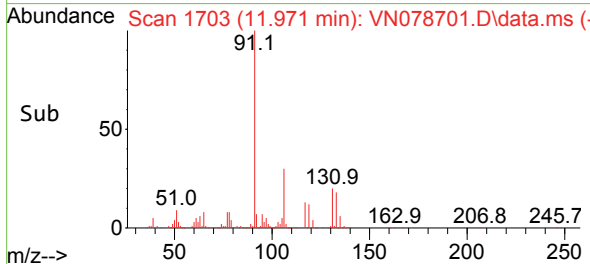
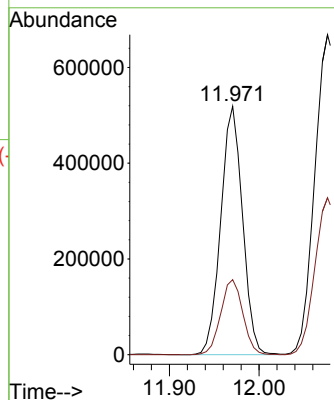
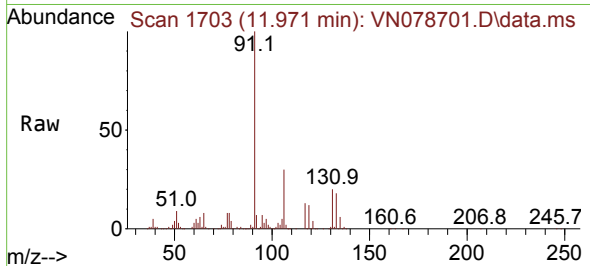




#67
Ethyl Benzene
Concen: 19.740 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

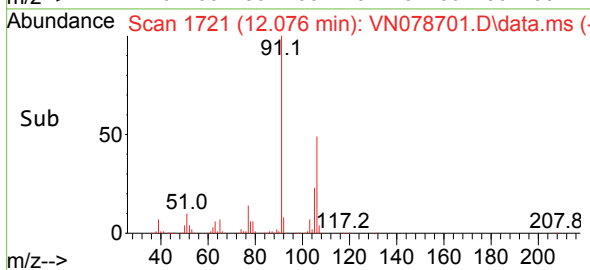
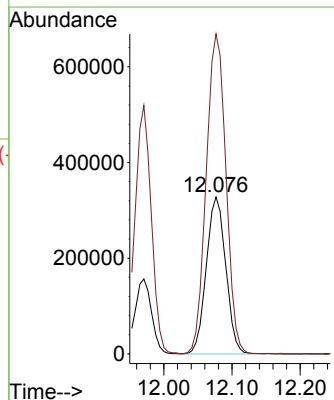
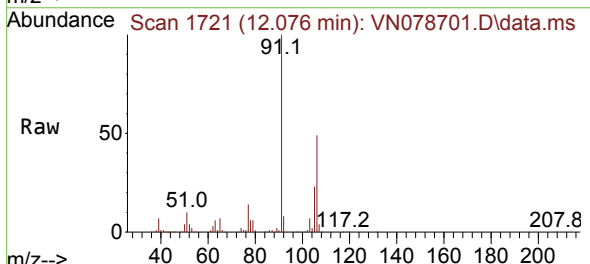
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBS01

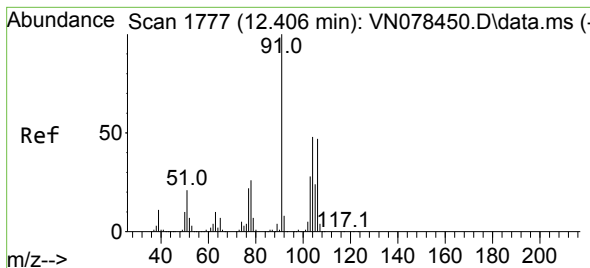
Tgt Ion: 91 Resp: 874499
Ion Ratio Lower Upper
91 100
106 30.2 25.6 38.4



#68
m/p-Xylenes
Concen: 39.753 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

Tgt Ion: 106 Resp: 651133
Ion Ratio Lower Upper
106 100
91 206.4 159.6 239.4





#69

o-Xylene

Concen: 19.415 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. -0.000 min

Lab File: VN078701.D

Acq: 31 Jul 2023 13:25

Instrument :

MSVOA_N

ClientSampleId :

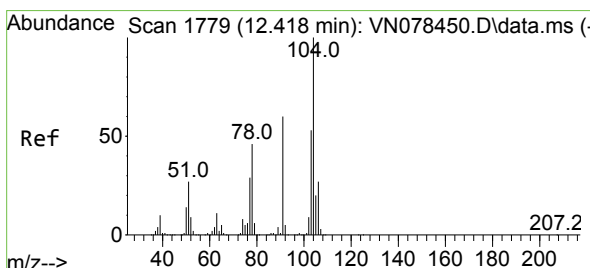
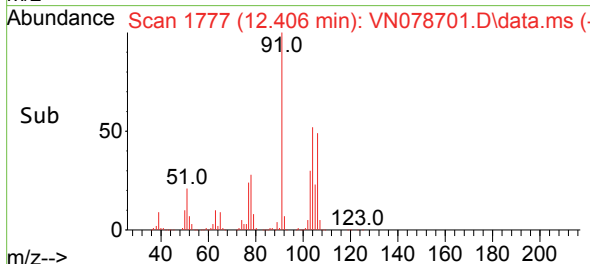
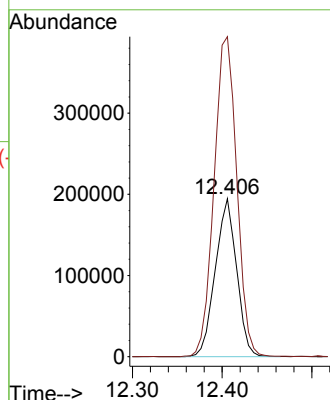
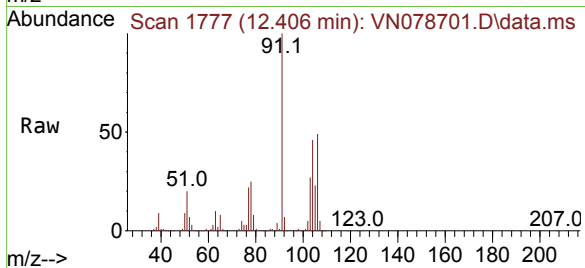
VN0731WBS01

Tgt Ion:106 Resp: 321211

Ion Ratio Lower Upper

106 100

91 215.7 105.2 315.5



#70

Styrene

Concen: 19.264 ug/l

RT: 12.418 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VN078701.D

Acq: 31 Jul 2023 13:25

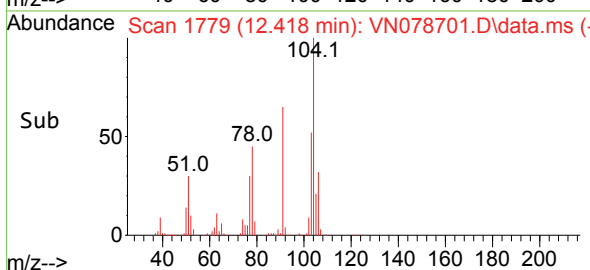
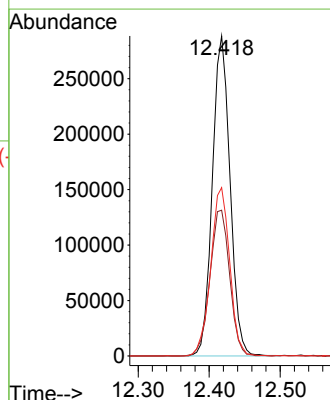
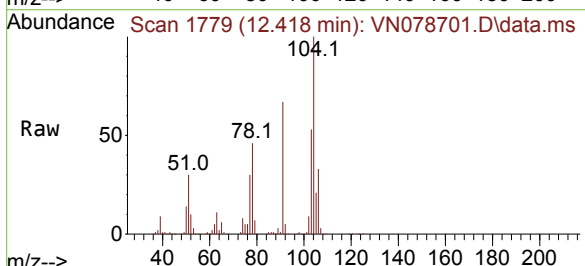
Tgt Ion:104 Resp: 498613

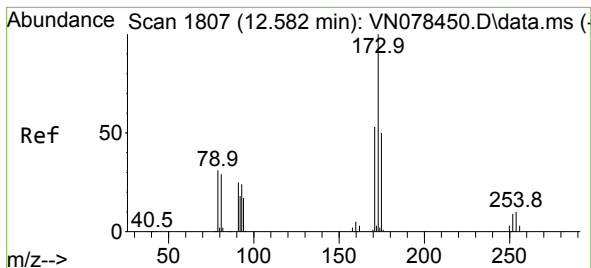
Ion Ratio Lower Upper

104 100

78 50.7 39.5 59.3

103 56.5 43.2 64.8





#71

Bromoform

Concen: 19.263 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN078701.D

Acq: 31 Jul 2023 13:25

Instrument :

MSVOA_N

ClientSampleId :

VN0731WBS01

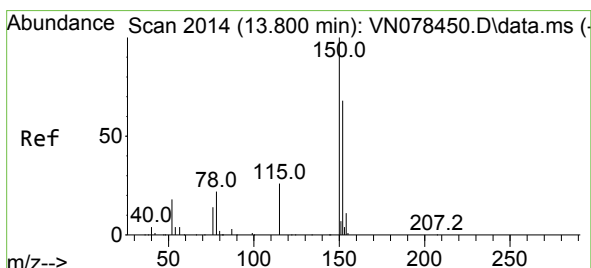
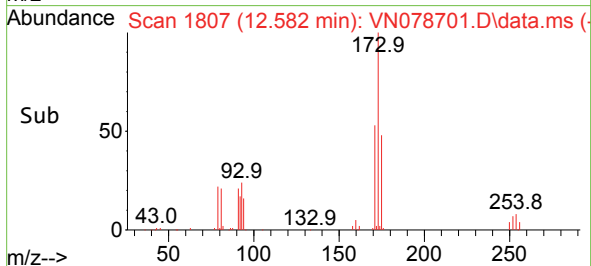
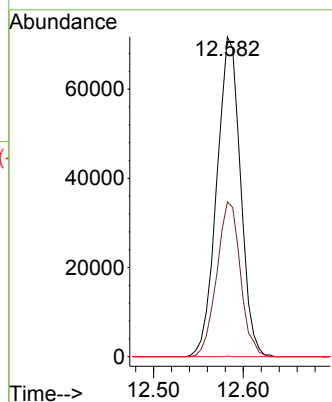
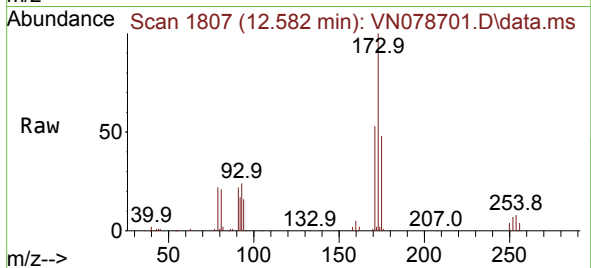
Tgt Ion:173 Resp: 131538

Ion Ratio Lower Upper

173 100

175 48.3 24.3 73.0

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 2014

Delta R.T. -0.000 min

Lab File: VN078701.D

Acq: 31 Jul 2023 13:25

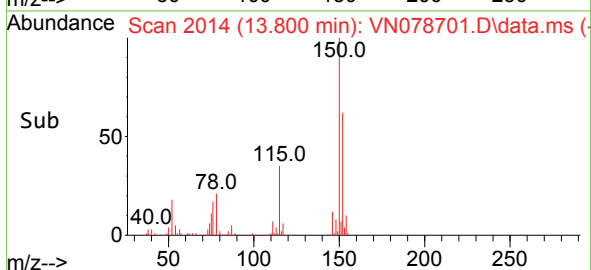
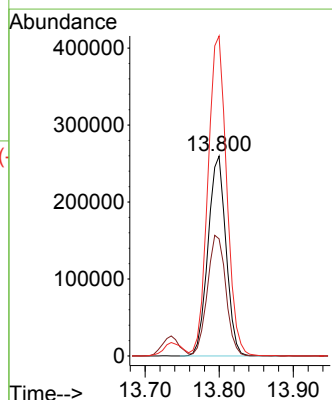
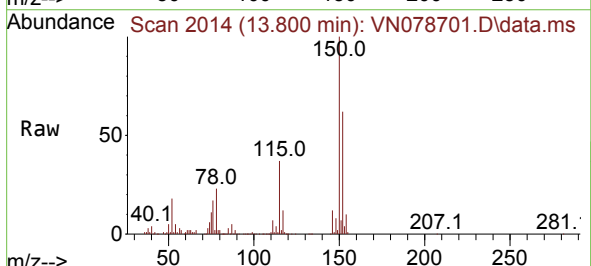
Tgt Ion:152 Resp: 437911

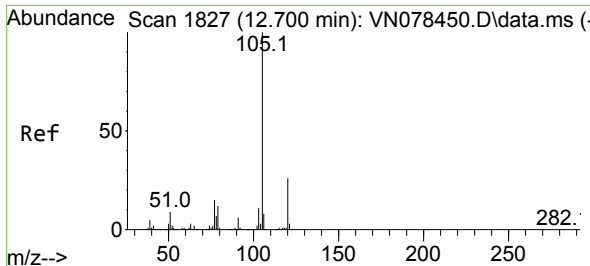
Ion Ratio Lower Upper

152 100

115 61.9 32.3 96.8

150 166.8 0.0 355.8

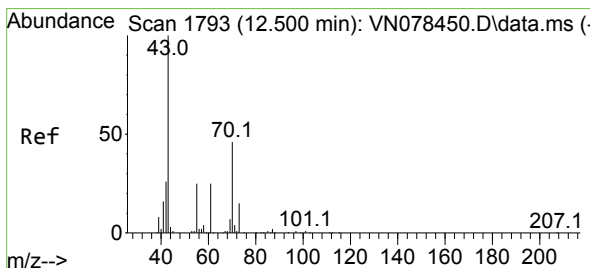
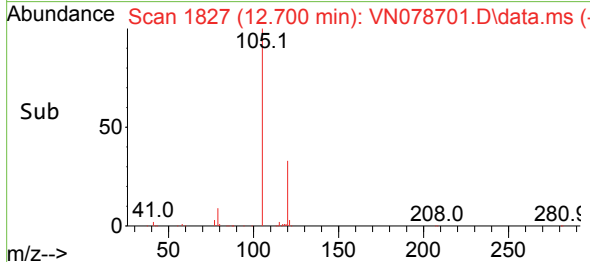
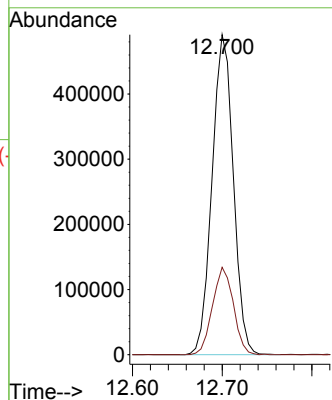
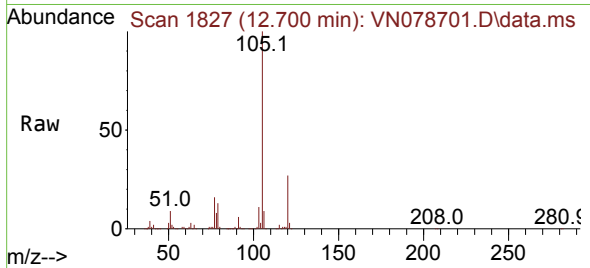




#73
Isopropylbenzene
Concen: 19.632 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

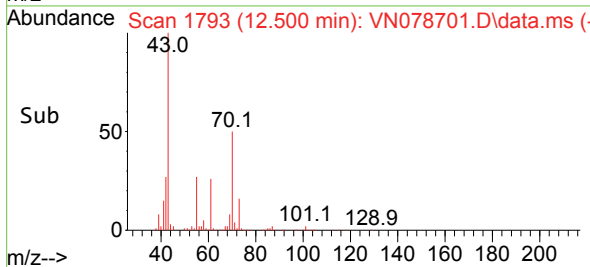
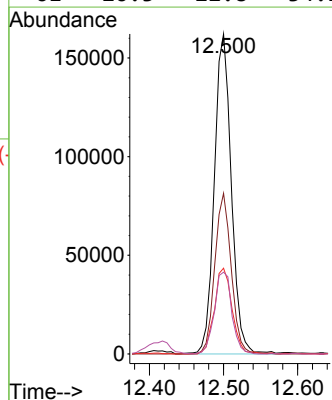
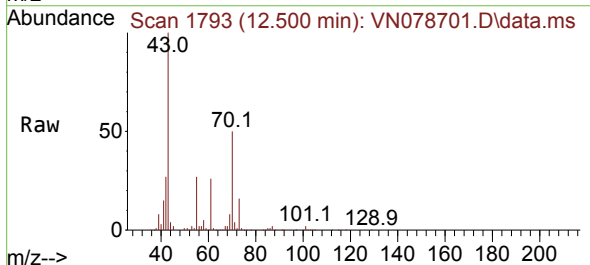
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBS01

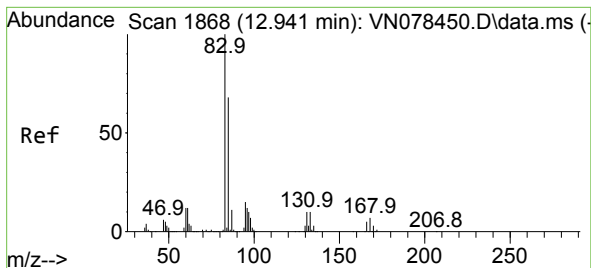
Tgt Ion:105 Resp: 807816
Ion Ratio Lower Upper
105 100
120 26.8 13.1 39.1



#74
N-ethyl acetate
Concen: 18.236 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

Tgt Ion: 43 Resp: 258600
Ion Ratio Lower Upper
43 100
70 48.5 43.4 65.2
55 28.0 21.4 32.0
61 26.3 22.8 34.2

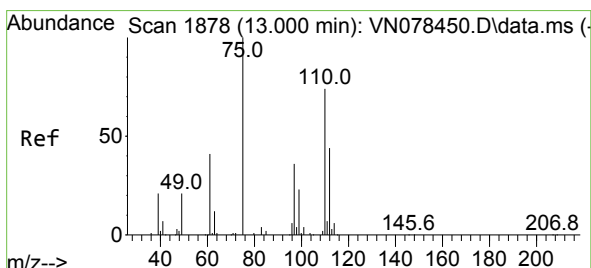
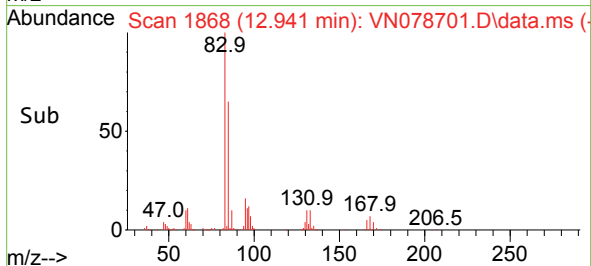
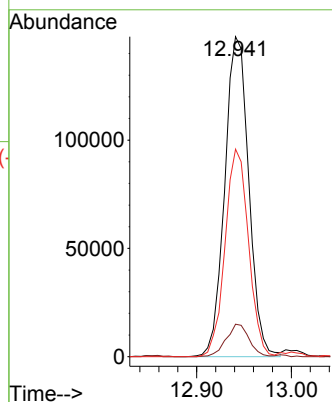
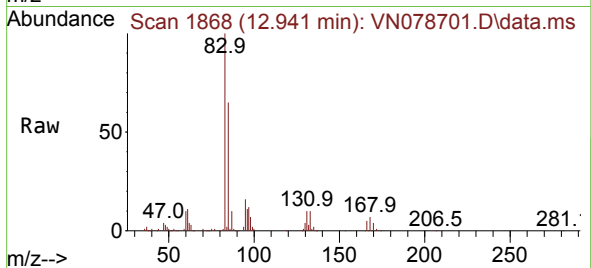




#75
1,1,2,2-Tetrachloroethane
Concen: 20.867 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

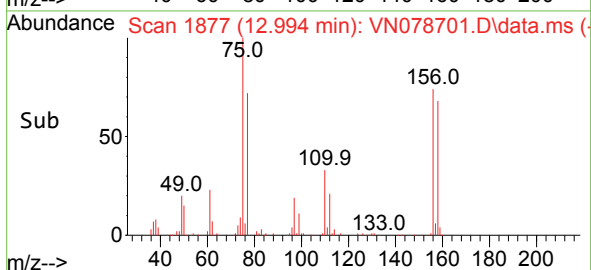
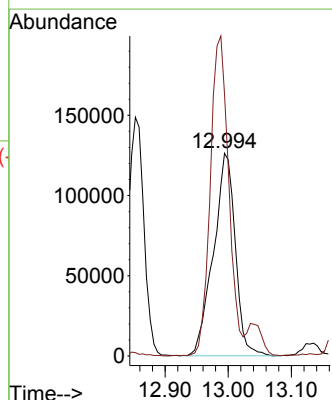
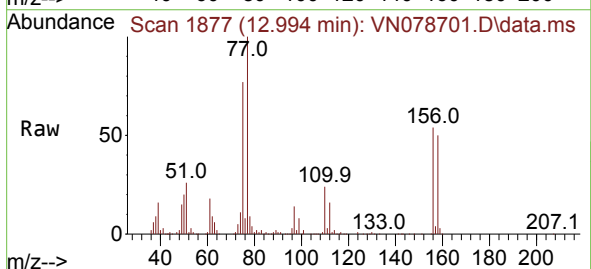
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBS01

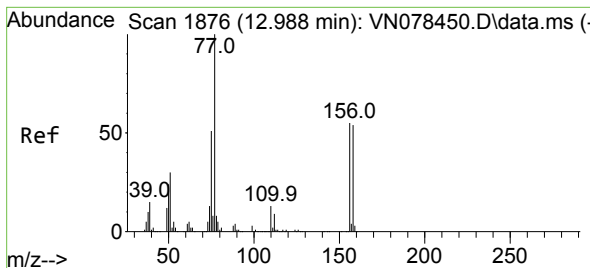
Tgt Ion: 83 Resp: 260561
Ion Ratio Lower Upper
83 100
131 9.7 5.0 15.0
85 63.3 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 28.758 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

Tgt Ion: 75 Resp: 304402
Ion Ratio Lower Upper
75 100
77 132.6 84.5 253.5





#77

Bromobenzene

Concen: 20.678 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VN078701.D

Acq: 31 Jul 2023 13:25

Instrument :

MSVOA_N

ClientSampleId :

VN0731WBS01

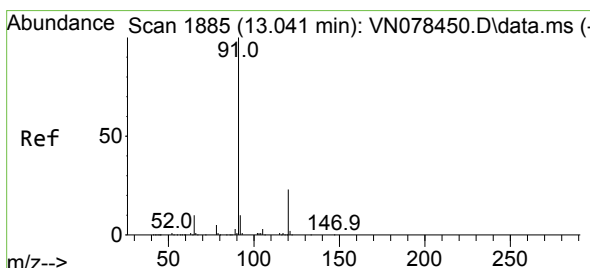
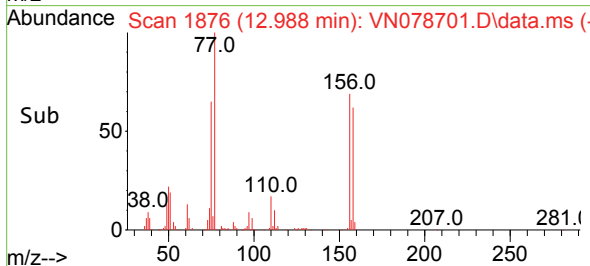
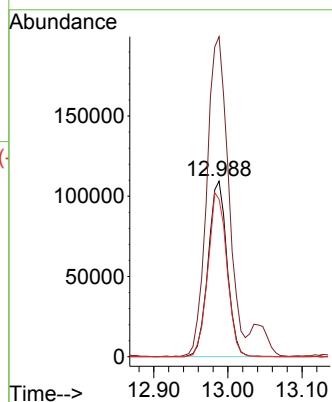
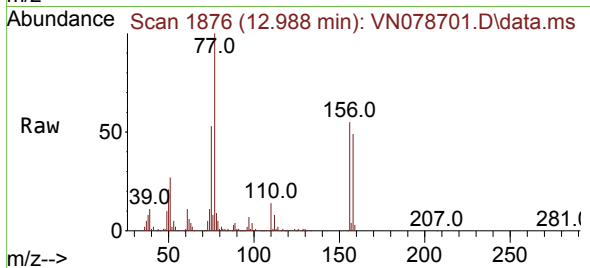
Tgt Ion:156 Resp: 193145

Ion Ratio Lower Upper

156 100

77 209.0 107.7 323.3

158 93.9 48.4 145.3



#78

n-propylbenzene

Concen: 19.922 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VN078701.D

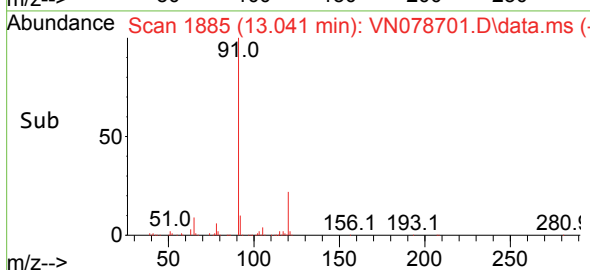
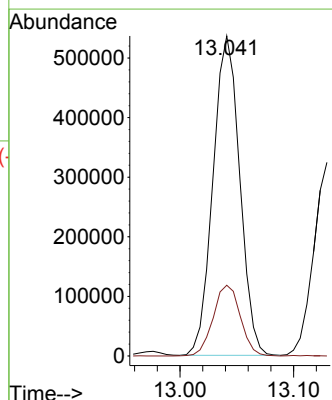
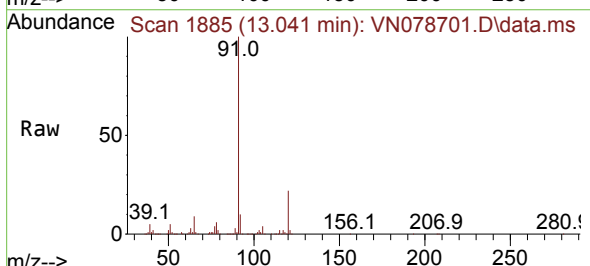
Acq: 31 Jul 2023 13:25

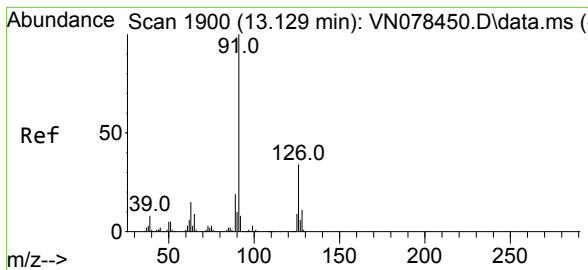
Tgt Ion: 91 Resp: 876662

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.4

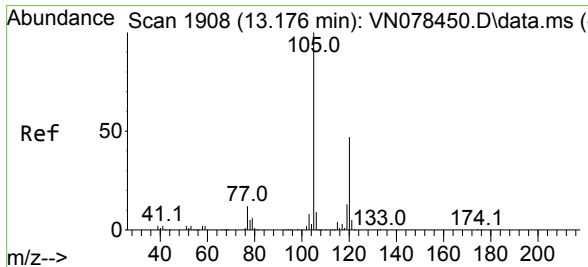
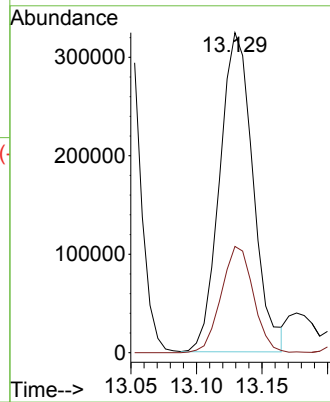
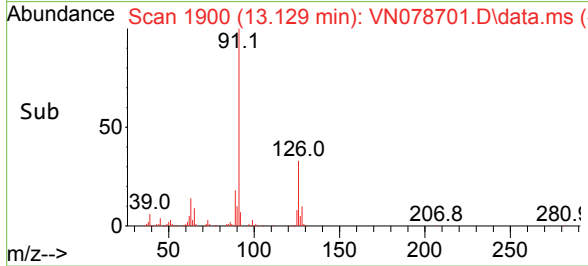
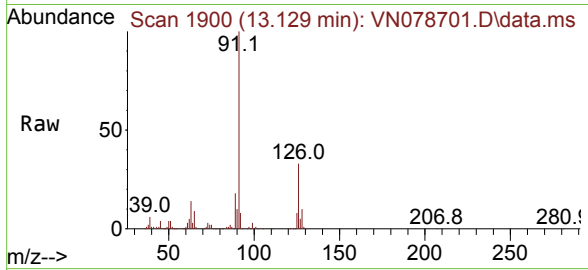




#79
2-Chlorotoluene
Concen: 19.893 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

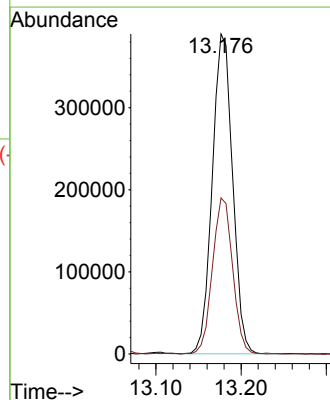
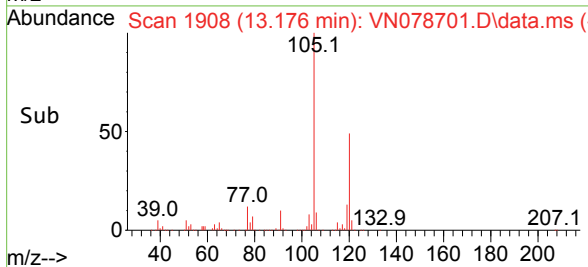
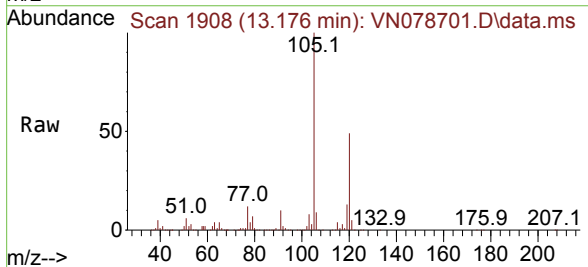
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBS01

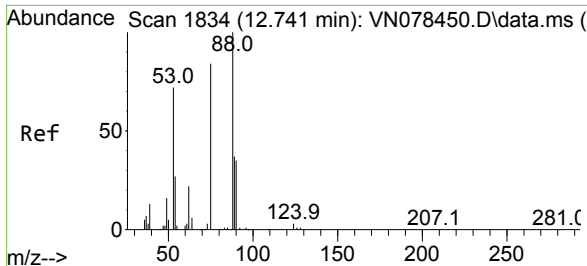
Tgt Ion: 91 Resp: 573402
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.881 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

Tgt Ion: 105 Resp: 646383
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.3

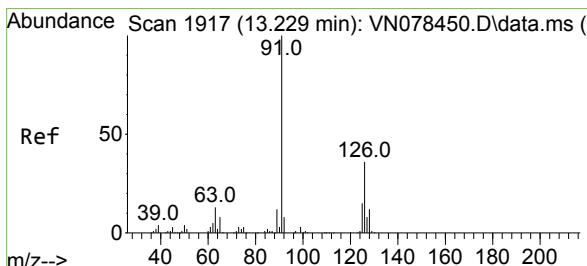
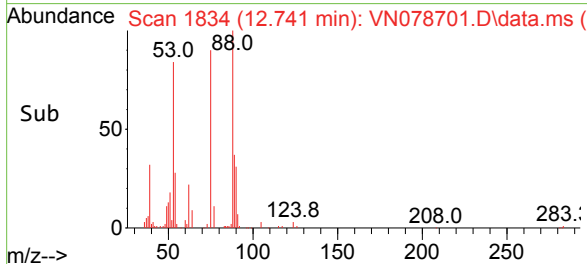
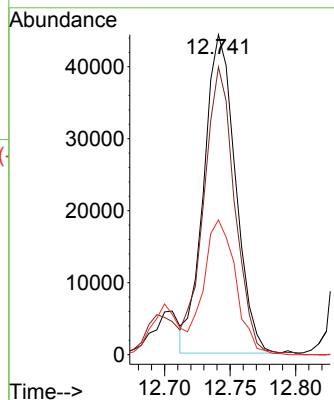
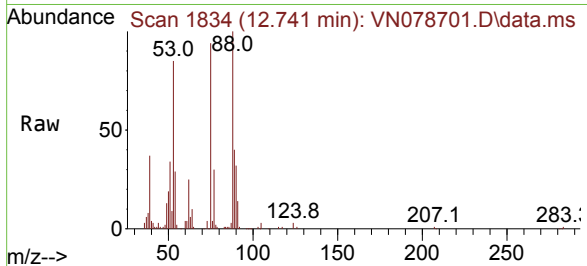




#81
trans-1,4-Dichloro-2-butene
Concen: 18.447 ug/l
RT: 12.741 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

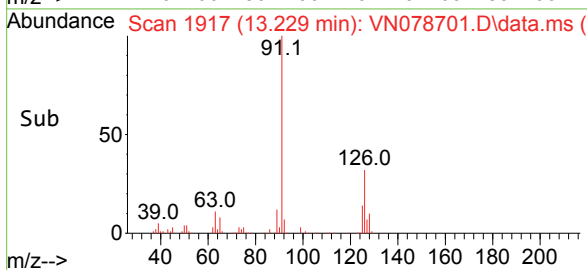
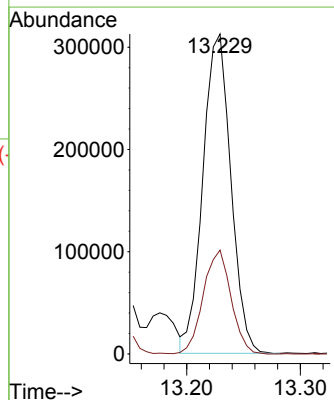
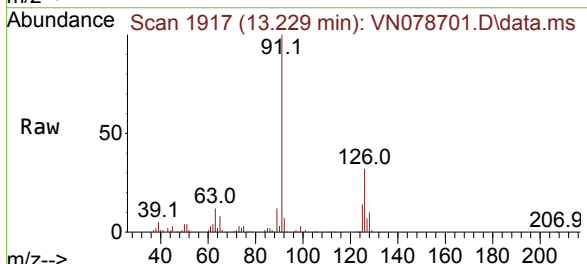
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBS01

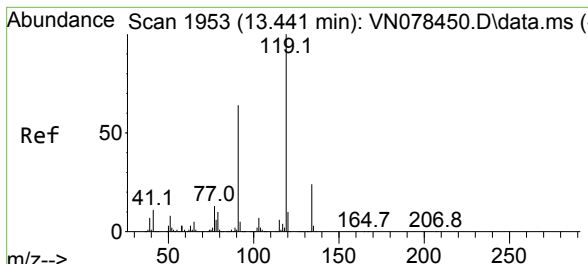
Tgt Ion: 75 Resp: 74305
Ion Ratio Lower Upper
75 100
53 89.0 67.4 101.2
89 42.5 38.8 58.2



#82
4-Chlorotoluene
Concen: 19.874 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

Tgt Ion: 91 Resp: 534389
Ion Ratio Lower Upper
91 100
126 32.3 16.7 50.0

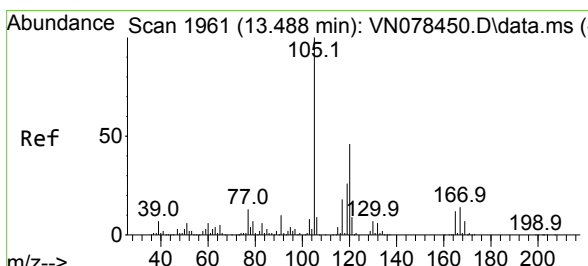
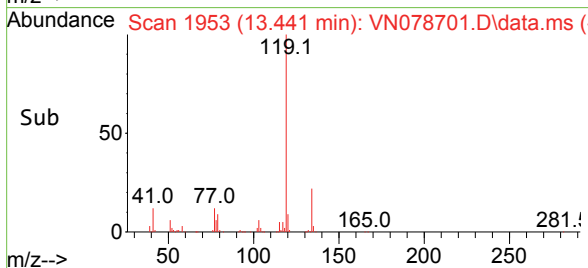
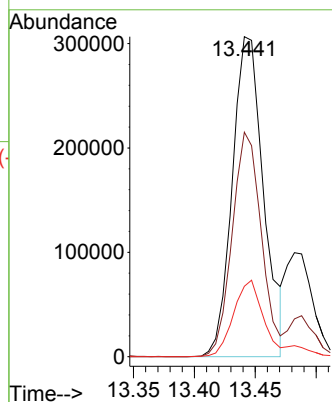
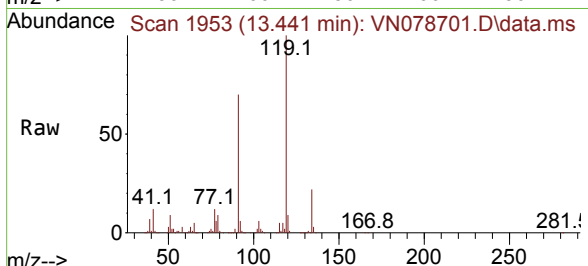




#83
 tert-Butylbenzene
 Concen: 19.877 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN078701.D
 Acq: 31 Jul 2023 13:25

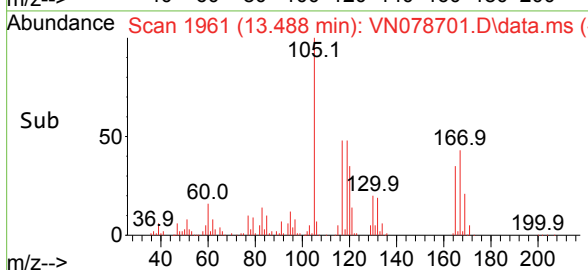
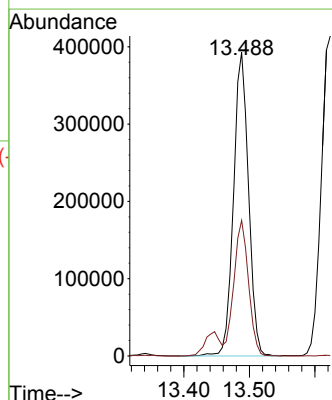
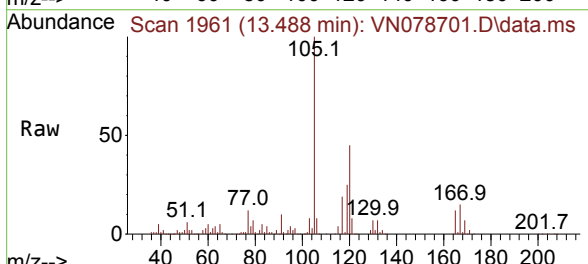
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0731WBS01

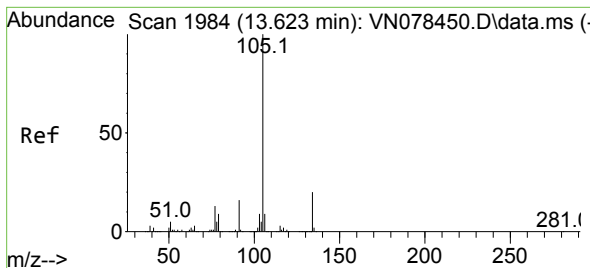
Tgt Ion:119 Resp: 548659
 Ion Ratio Lower Upper
 119 100
 91 65.4 33.9 101.7
 134 25.1 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 19.763 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. 0.000 min
 Lab File: VN078701.D
 Acq: 31 Jul 2023 13:25

Tgt Ion:105 Resp: 624126
 Ion Ratio Lower Upper
 105 100
 120 43.8 22.0 66.0





#85

sec-Butylbenzene

Concen: 19.506 ug/l

RT: 13.623 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN078701.D

Acq: 31 Jul 2023 13:25

Instrument :

MSVOA_N

ClientSampleId :

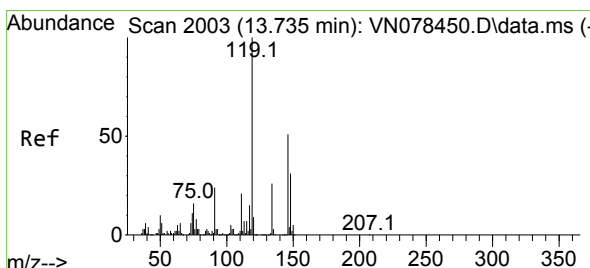
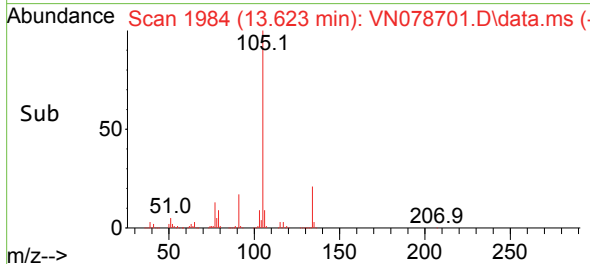
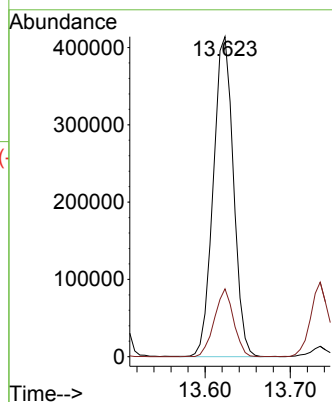
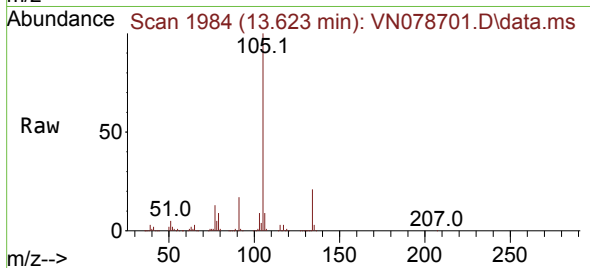
VN0731WBS01

Tgt Ion:105 Resp: 680575

Ion Ratio Lower Upper

105 100

134 20.2 9.8 29.3



#86

p-Isopropyltoluene

Concen: 19.485 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN078701.D

Acq: 31 Jul 2023 13:25

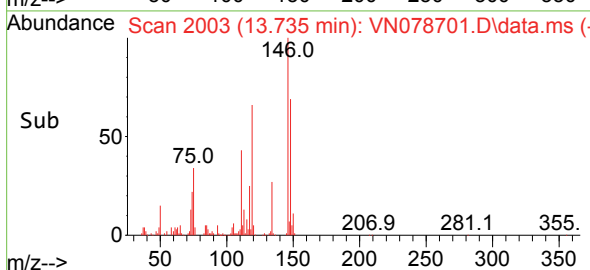
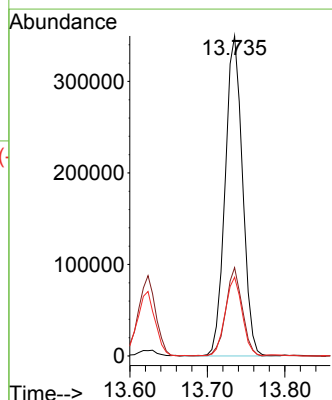
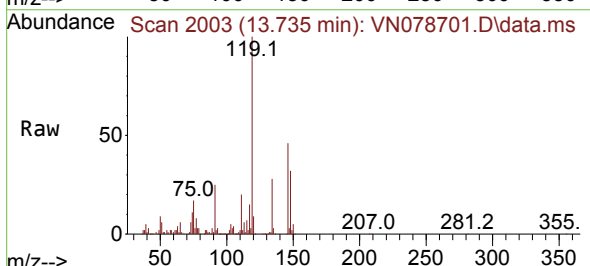
Tgt Ion:119 Resp: 545872

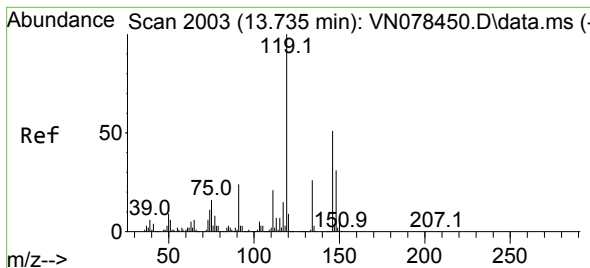
Ion Ratio Lower Upper

119 100

134 26.1 12.6 37.8

91 24.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.571 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. 0.006 min

Lab File: VN078701.D

Acq: 31 Jul 2023 13:25

Instrument :

MSVOA_N

ClientSampleId :

VN0731WBS01

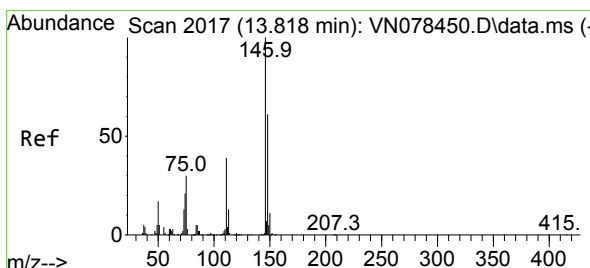
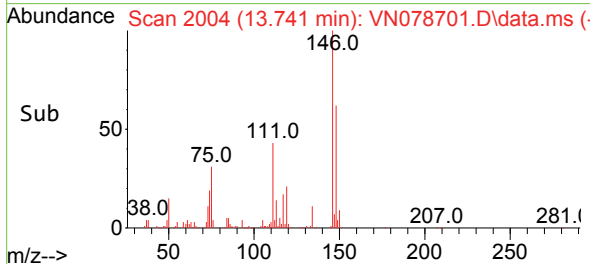
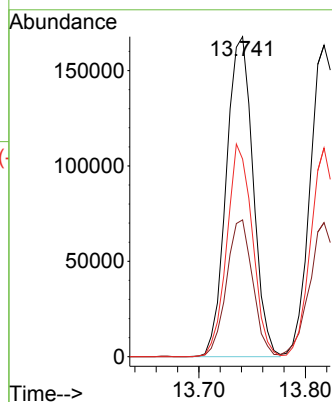
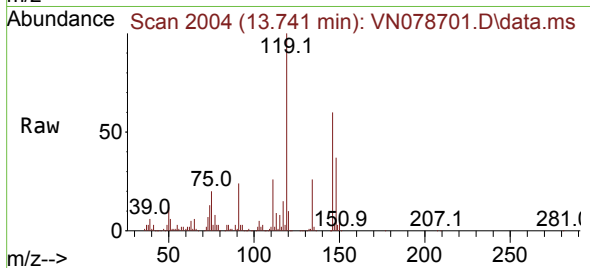
Tgt Ion:146 Resp: 293353

Ion Ratio Lower Upper

146 100

111 41.9 22.1 66.3

148 63.5 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 18.176 ug/l

RT: 13.817 min Scan# 2017

Delta R.T. -0.001 min

Lab File: VN078701.D

Acq: 31 Jul 2023 13:25

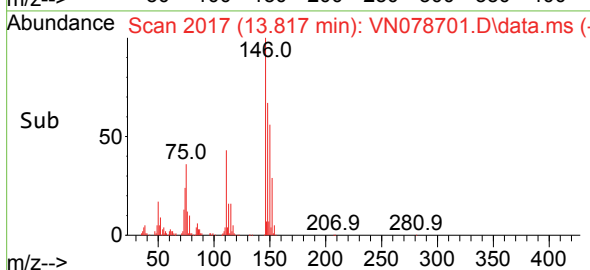
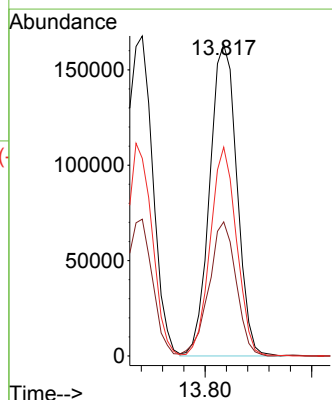
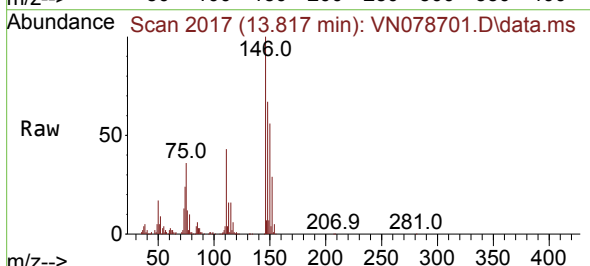
Tgt Ion:146 Resp: 289193

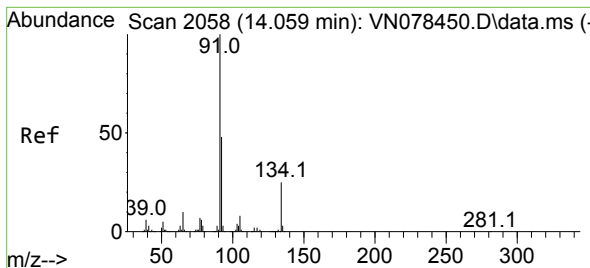
Ion Ratio Lower Upper

146 100

111 43.1 20.6 61.8

148 64.9 31.6 94.8





#89

n-Butylbenzene

Concen: 19.086 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN078701.D

Acq: 31 Jul 2023 13:25

Instrument :

MSVOA_N

ClientSampleId :

VN0731WBS01

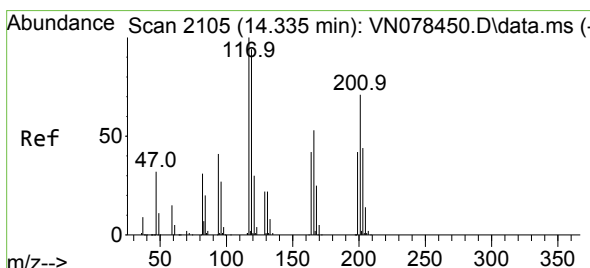
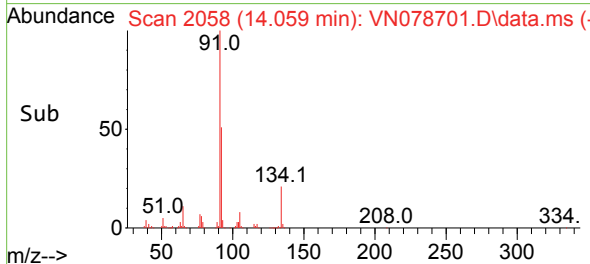
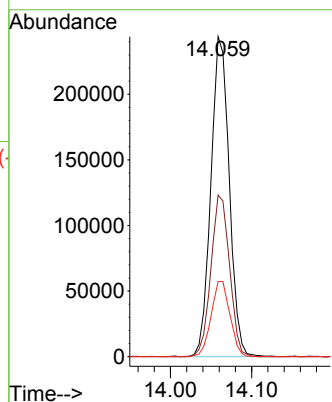
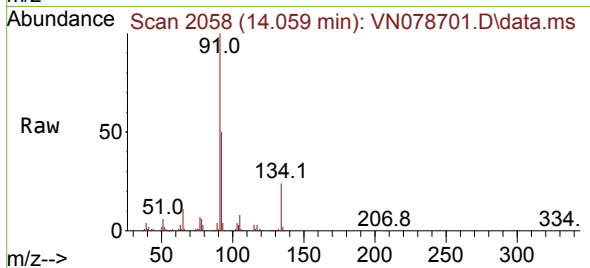
Tgt Ion: 91 Resp: 382585

Ion Ratio Lower Upper

91 100

92 51.3 26.4 79.0

134 24.2 12.6 37.6



#90

Hexachloroethane

Concen: 20.805 ug/l

RT: 14.341 min Scan# 2106

Delta R.T. 0.006 min

Lab File: VN078701.D

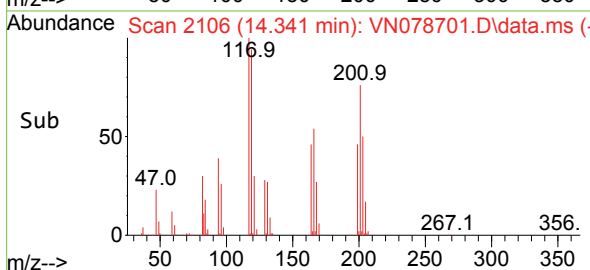
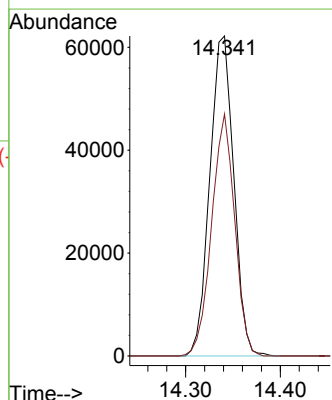
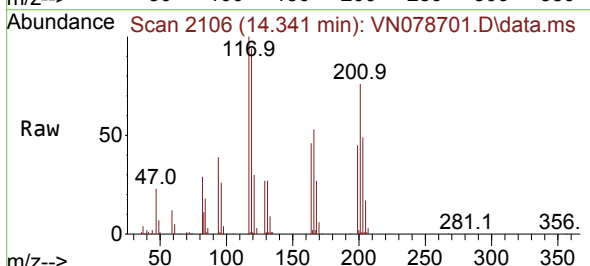
Acq: 31 Jul 2023 13:25

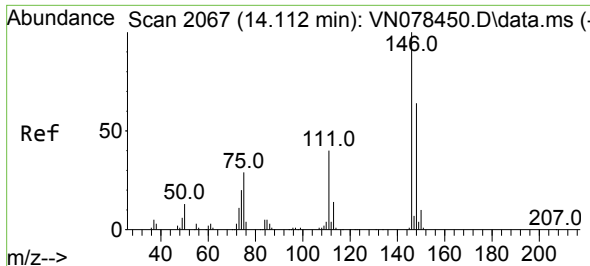
Tgt Ion: 117 Resp: 109583

Ion Ratio Lower Upper

117 100

201 72.8 29.3 88.0

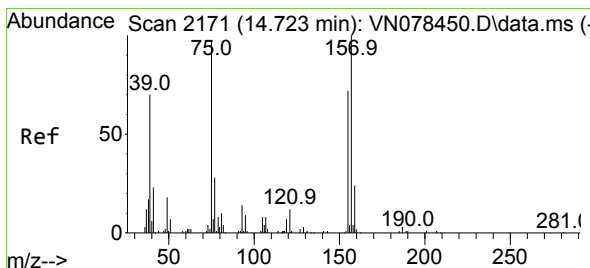
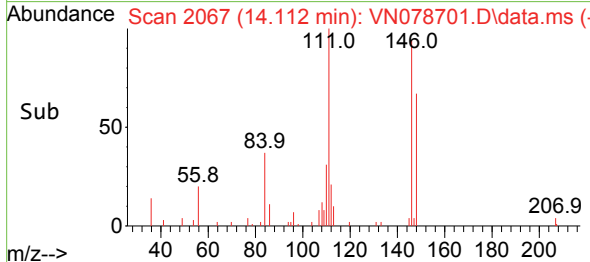
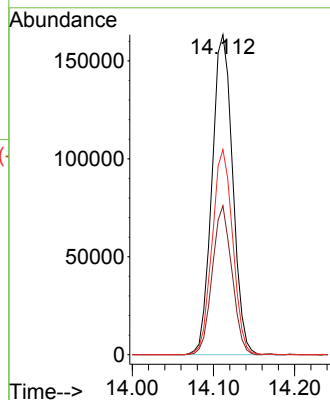
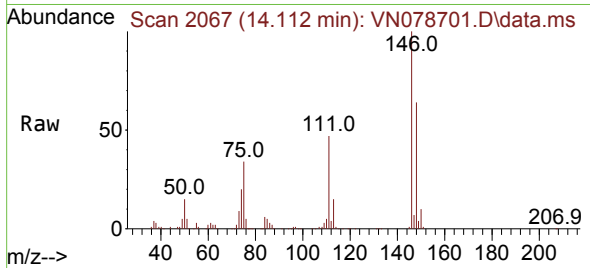




#91
1,2-Dichlorobenzene
Concen: 18.446 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

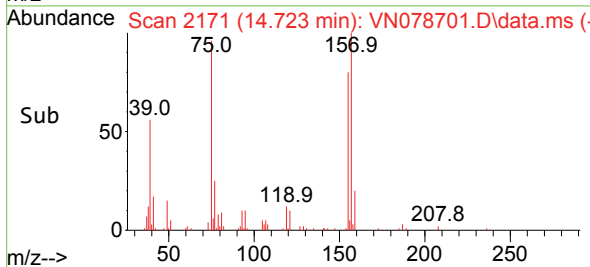
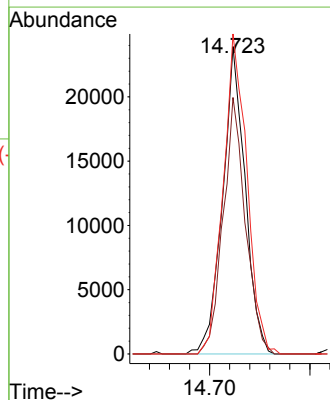
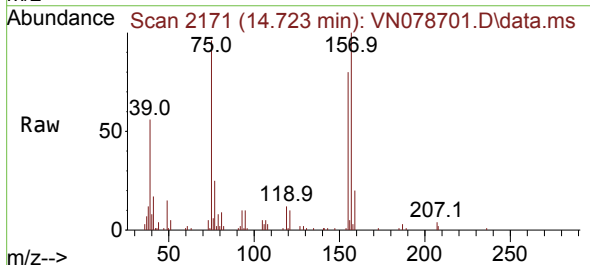
Instrument :
MSVOA_N
ClientSampleId :
VN0731WBS01

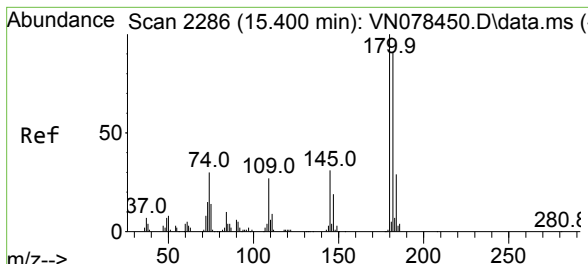
Tgt Ion:146 Resp: 289971
Ion Ratio Lower Upper
146 100
111 44.1 22.0 66.0
148 63.9 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.745 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

Tgt Ion: 75 Resp: 37395
Ion Ratio Lower Upper
75 100
155 82.3 39.1 117.2
157 109.2 50.3 150.9

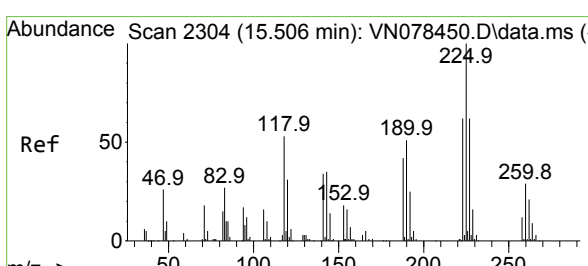
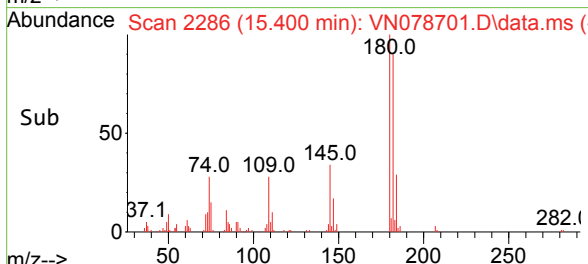
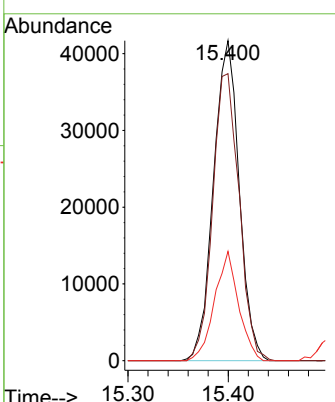
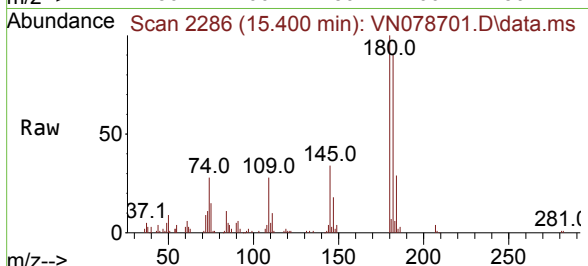




#93
 1,2,4-Trichlorobenzene
 Concen: 14.815 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN078701.D
 Acq: 31 Jul 2023 13:25

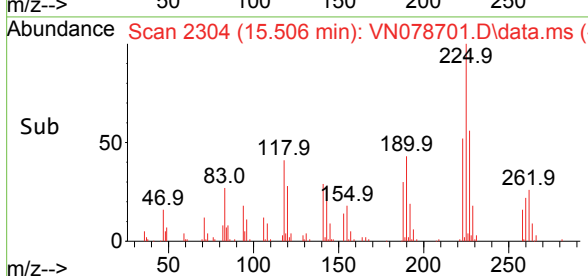
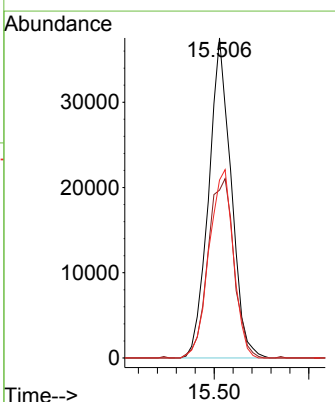
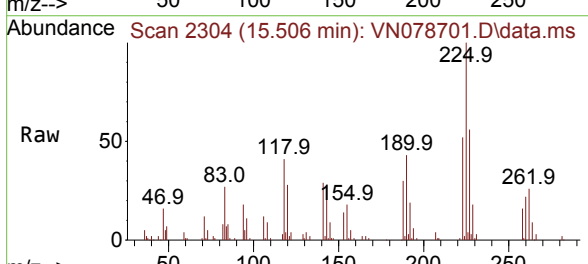
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0731WBS01

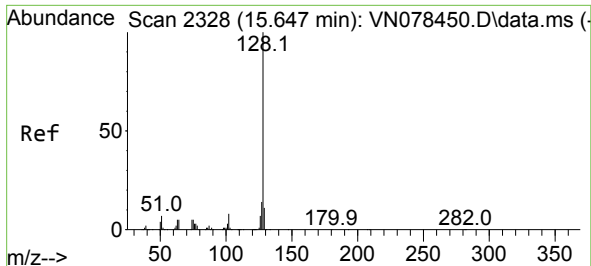
Tgt Ion:	180	Resp:	74328
Ion Ratio	Lower	Upper	
180	100		
182	92.0	46.1	138.2
145	31.9	16.6	49.8



#94
 Hexachlorobutadiene
 Concen: 21.489 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. -0.000 min
 Lab File: VN078701.D
 Acq: 31 Jul 2023 13:25

Tgt Ion:	225	Resp:	61901
Ion Ratio	Lower	Upper	
225	100		
223	64.9	31.3	93.8
227	63.6	31.9	95.9

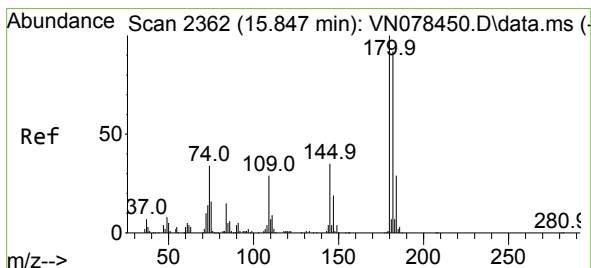
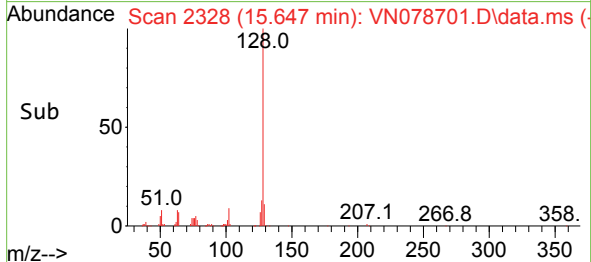
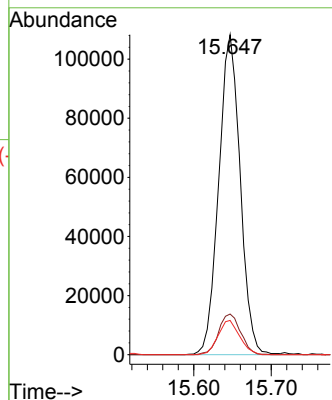
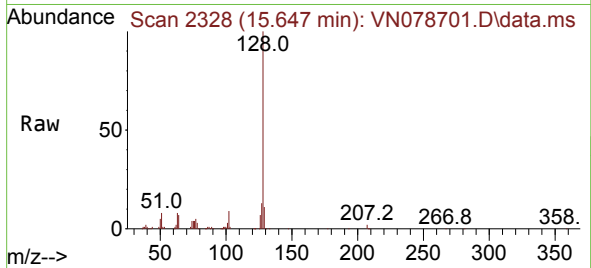




#95
Naphthalene
Concen: 12.153 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

Instrument :
MSVOA_N
ClientSampleId :
VN0731WBS01

Tgt Ion:128 Resp: 208444
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 15.118 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN078701.D
Acq: 31 Jul 2023 13:25

Tgt Ion:180 Resp: 87217
Ion Ratio Lower Upper
180 100
182 93.1 46.2 138.6
145 34.8 17.5 52.6

