

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060523\
 Data File : VN078061.D
 Acq On : 05 Jun 2023 21:56
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jun 06 02:09:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	337498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	605030	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	531759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	239970	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	260832	51.652	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.300%	
35) Dibromofluoromethane	8.171	113	227938	57.774	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 115.540%	
50) Toluene-d8	10.571	98	823804	54.248	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.500%	
62) 4-Bromofluorobenzene	12.853	95	286550	53.428	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.860%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	146258	38.079	ug/l	96
3) Chloromethane	2.371	50	168103	40.955	ug/l	100
4) Vinyl Chloride	2.524	62	221714	45.784	ug/l	98
5) Bromomethane	2.953	94	167815	46.856	ug/l	100
6) Chloroethane	3.124	64	168671	48.330	ug/l	95
7) Trichlorofluoromethane	3.506	101	341373	50.583	ug/l	98
8) Diethyl Ether	3.977	74	121495	49.313	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.377	101	184866	49.498	ug/l	97
10) Methyl Iodide	4.600	142	254681	57.179	ug/l	97
11) Tert butyl alcohol	5.536	59	169482	243.185	ug/l	99
12) 1,1-Dichloroethene	4.353	96	178400	50.257	ug/l	95
13) Acrolein	4.189	56	102085	233.564	ug/l	98
14) Allyl chloride	5.030	41	229486	44.007	ug/l	92
15) Acrylonitrile	5.730	53	470461	252.675	ug/l	99
16) Acetone	4.436	43	367312	231.196	ug/l	100
17) Carbon Disulfide	4.718	76	374534	39.159	ug/l	99
18) Methyl Acetate	5.030	43	345573	51.849	ug/l	91
19) Methyl tert-butyl Ether	5.806	73	669721	52.124	ug/l	99
20) Methylene Chloride	5.283	84	217618	52.734	ug/l	91
21) trans-1,2-Dichloroethene	5.794	96	195714	49.083	ug/l	86
22) Diisopropyl ether	6.683	45	632002	51.706	ug/l	95
23) Vinyl Acetate	6.612	43	1834724	242.269	ug/l #	90
24) 1,1-Dichloroethane	6.577	63	396810	52.991	ug/l	98
25) 2-Butanone	7.494	43	592375	238.354	ug/l	88
26) 2,2-Dichloropropane	7.494	77	268207	42.158	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	253299	52.980	ug/l	96
28) Bromochloromethane	7.824	49	168882	52.148	ug/l	90
29) Tetrahydrofuran	7.847	42	388927	238.996	ug/l	85
30) Chloroform	7.977	83	439305	53.330	ug/l	93
31) Cyclohexane	8.265	56	302653	44.097	ug/l	96
32) 1,1,1-Trichloroethane	8.177	97	382685	54.643	ug/l	97
36) 1,1-Dichloropropene	8.382	75	304672	52.797	ug/l	97
37) Ethyl Acetate	7.565	43	249116	48.434	ug/l	94
38) Carbon Tetrachloride	8.371	117	332436	57.049	ug/l	99
39) Methylcyclohexane	9.606	83	336541	47.637	ug/l	93
40) Benzene	8.612	78	924422	54.285	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	134939	49.263	ug/l	91
42) 1,2-Dichloroethane	8.677	62	327046	52.869	ug/l	98
43) Isopropyl Acetate	8.694	43	545063	64.879	ug/l #	88
44) Trichloroethene	9.359	130	238513	55.315	ug/l	95
45) 1,2-Dichloropropane	9.629	63	244994	56.403	ug/l	97
46) Dibromomethane	9.712	93	172427	55.476	ug/l	96
47) Bromodichloromethane	9.894	83	350909	58.971	ug/l	98
48) Methyl methacrylate	9.688	41	206625	51.874	ug/l	91
49) 1,4-Dioxane	9.700	88	82721	1099.544	ug/l #	92
51) 4-Methyl-2-Pentanone	10.453	43	1331678	266.665	ug/l	93
52) Toluene	10.635	92	593606	55.993	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	347787	55.191	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	383385	55.209	ug/l	96
55) 1,1,2-Trichloroethane	11.023	97	242806	57.682	ug/l	98
56) Ethyl methacrylate	10.882	69	351292	55.195	ug/l	93
57) 1,3-Dichloropropane	11.171	76	402908	55.833	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	649650	207.481	ug/l	94
59) 2-Hexanone	11.200	43	931953	252.307	ug/l	93
60) Dibromochloromethane	11.365	129	265771	61.159	ug/l	98
61) 1,2-Dibromoethane	11.476	107	241258	57.451	ug/l	98
64) Tetrachloroethene	11.112	164	190643	51.266	ug/l	99
65) Chlorobenzene	11.900	112	657241	57.013	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	253472	63.546	ug/l	99
67) Ethyl Benzene	11.970	91	1154071	55.864	ug/l	100
68) m/p-Xylenes	12.076	106	896906	114.581	ug/l	100
69) o-Xylene	12.406	106	444837	57.785	ug/l	100
70) Styrene	12.417	104	727693	59.505	ug/l	99
71) Bromoform	12.582	173	166659	62.808	ug/l #	99
73) Isopropylbenzene	12.700	105	1150369	55.612	ug/l	99
74) N-amyl acetate	12.500	43	359968	47.080	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	347048	54.536	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	397153	66.085	ug/l	75
77) Bromobenzene	12.988	156	253873	53.780	ug/l	97
78) n-propylbenzene	13.041	91	1316794	53.996	ug/l	100
79) 2-Chlorotoluene	13.129	91	799543	54.944	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	962596	55.368	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	90427	48.097	ug/l	93
82) 4-Chlorotoluene	13.229	91	751157	51.880	ug/l	97
83) tert-Butylbenzene	13.447	119	852206	56.150	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	944028	55.212	ug/l	97
85) sec-Butylbenzene	13.623	105	1165927	54.054	ug/l	99
86) p-Isopropyltoluene	13.735	119	958387	55.733	ug/l	98
87) 1,3-Dichlorobenzene	13.741	146	459821	52.672	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	436442	50.380	ug/l	99
89) n-Butylbenzene	14.064	91	770902	48.740	ug/l	98
90) Hexachloroethane	14.341	117	173514	61.423	ug/l	90
91) 1,2-Dichlorobenzene	14.111	146	457171	56.056	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	55376	44.947	ug/l	95
93) 1,2,4-Trichlorobenzene	15.400	180	186716	39.177	ug/l	98
94) Hexachlorobutadiene	15.506	225	101700	51.395	ug/l	98
95) Naphthalene	15.647	128	542853	33.092	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	197989	42.430	ug/l	97

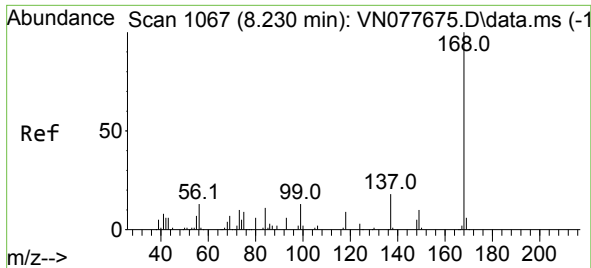
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Quant Title : SW846 8260
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Response via : Initial Calibration

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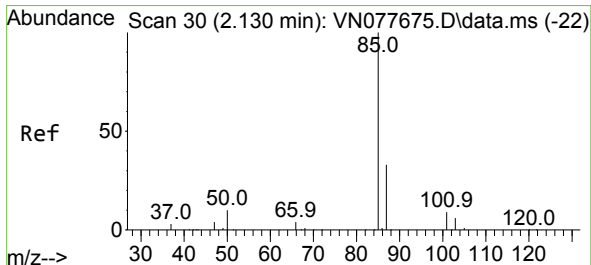
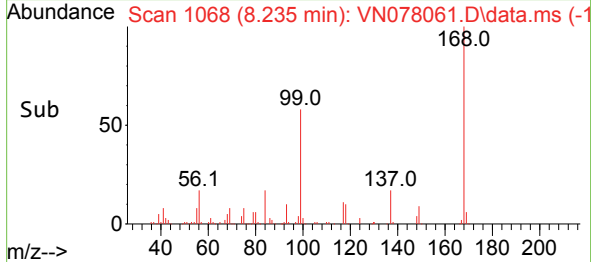
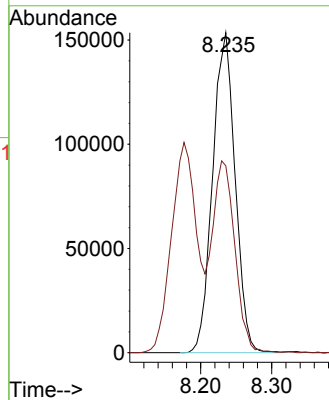
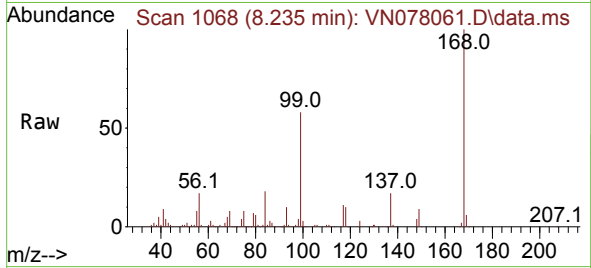
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN078061.D
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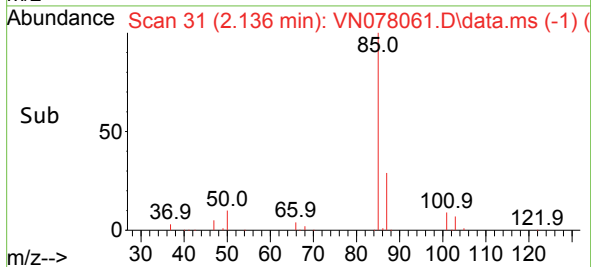
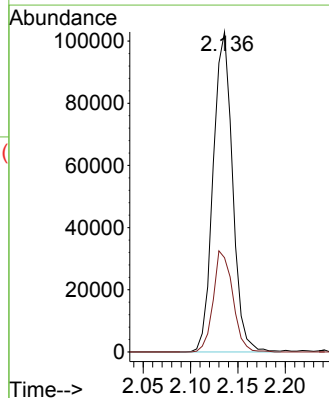
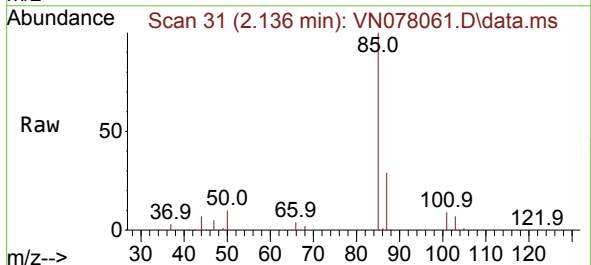
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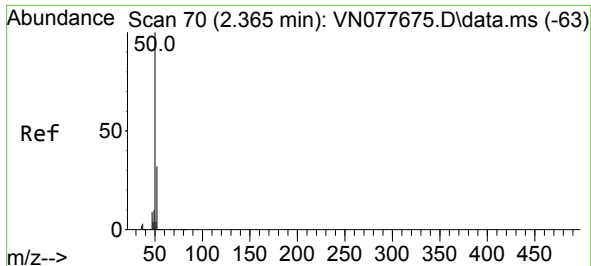
Tgt Ion:168 Resp: 337498
Ion Ratio Lower Upper
168 100
99 58.3 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 38.079 ug/l
RT: 2.136 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion: 85 Resp: 146258
Ion Ratio Lower Upper
85 100
87 29.5 15.8 47.4

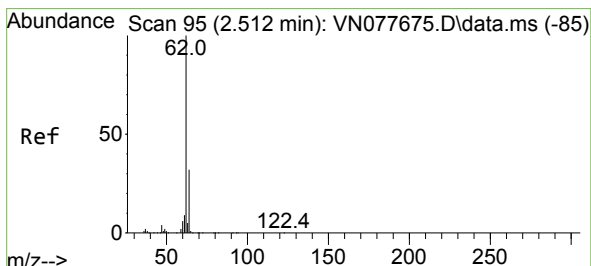
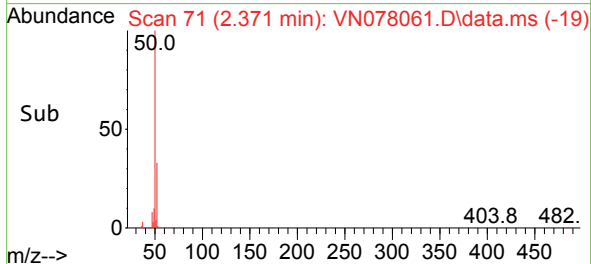
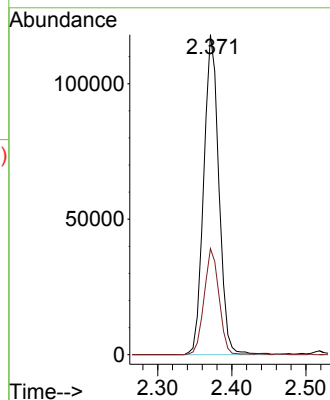
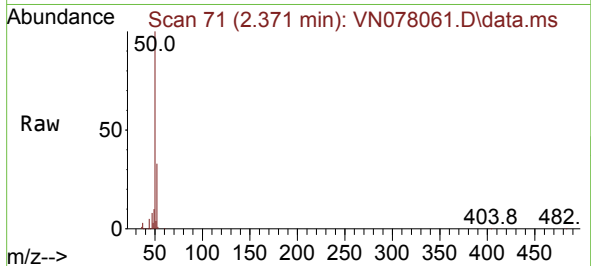




#3
Chloromethane
Concen: 40.955 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

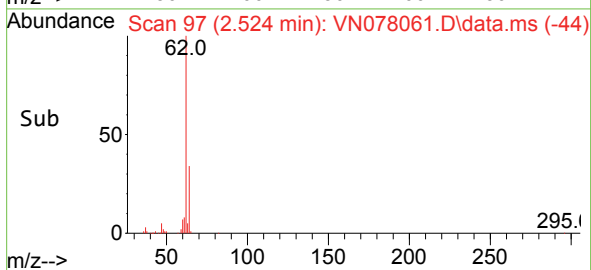
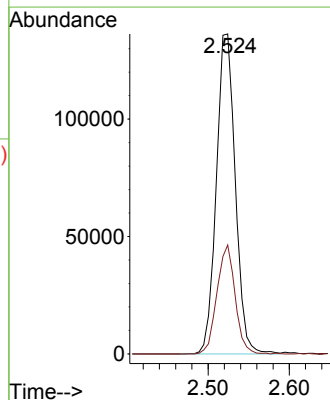
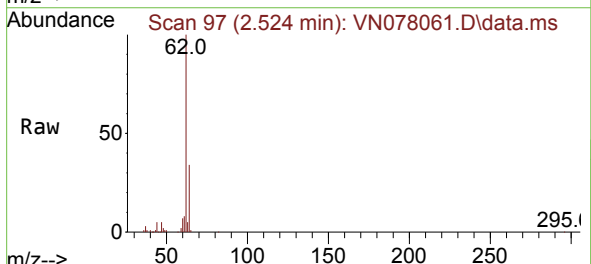
Instrument :
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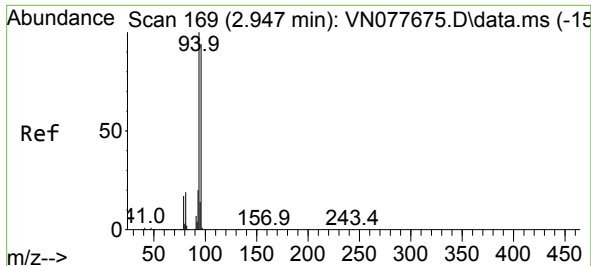
Tgt Ion: 50 Resp: 168103
Ion Ratio Lower Upper
50 100
52 33.2 26.5 39.7



#4
Vinyl Chloride
Concen: 45.784 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.012 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion: 62 Resp: 221714
Ion Ratio Lower Upper
62 100
64 34.1 26.2 39.2

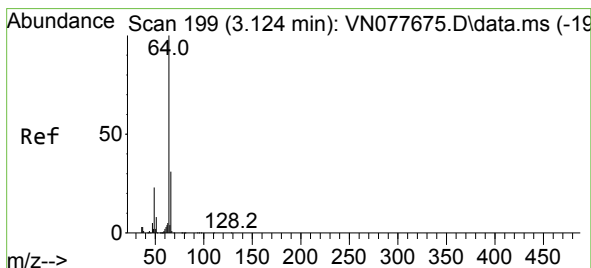
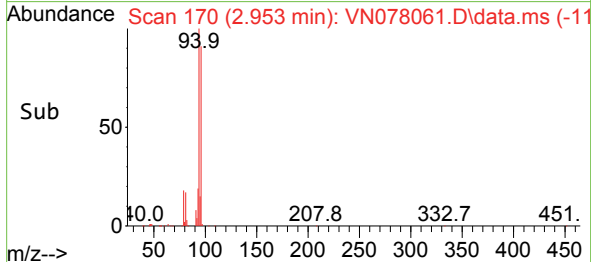
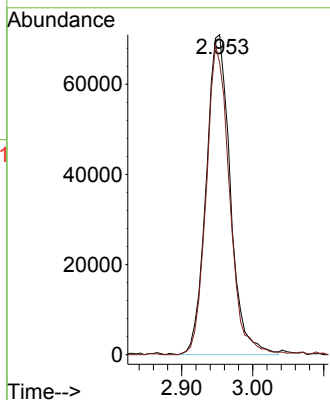
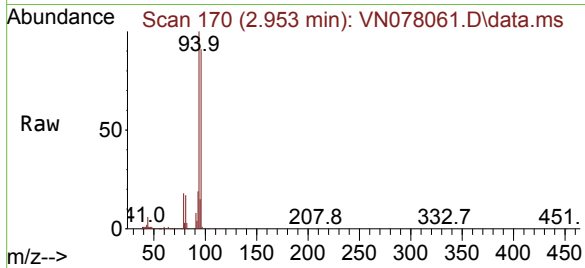




#5
Bromomethane
Concen: 46.856 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

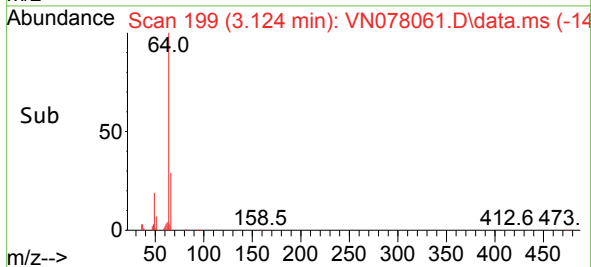
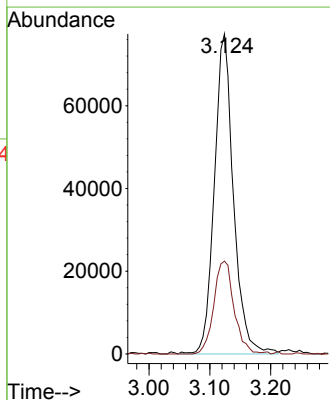
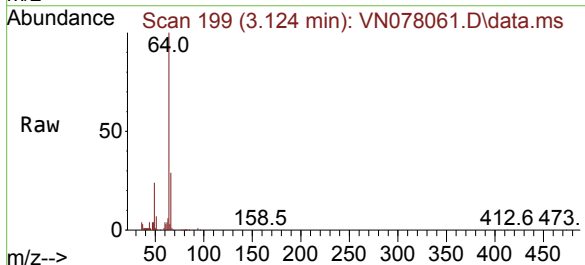
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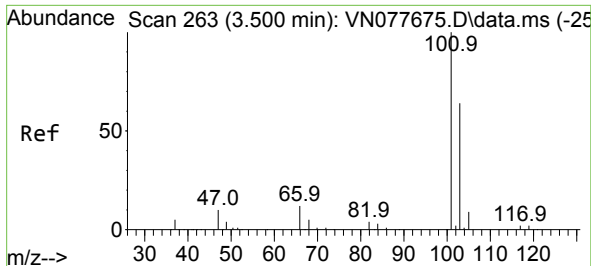
Tgt Ion: 94 Resp: 167815
Ion Ratio Lower Upper
94 100
96 91.2 73.1 109.7



#6
Chloroethane
Concen: 48.330 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion: 64 Resp: 168671
Ion Ratio Lower Upper
64 100
66 29.0 25.4 38.2

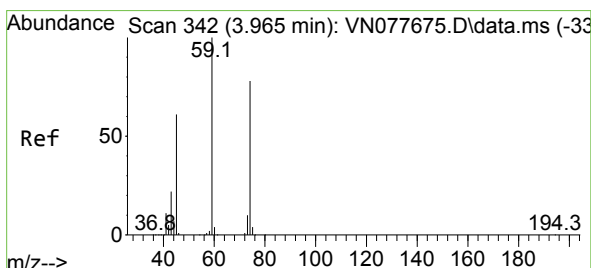
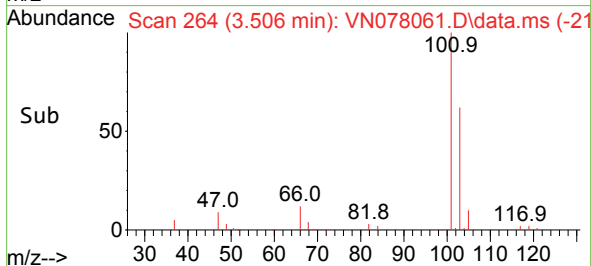
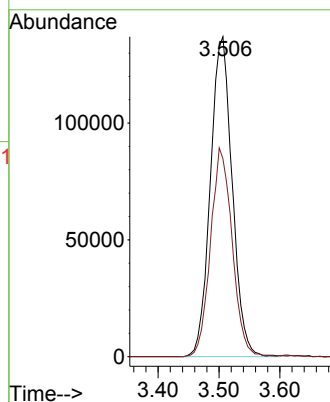
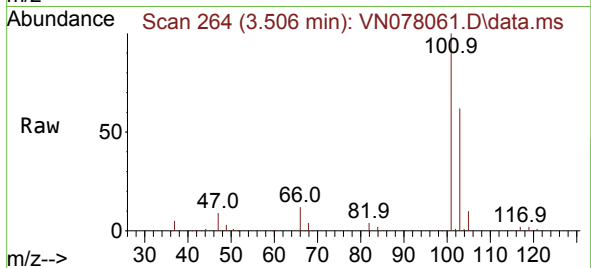




#7
Trichlorofluoromethane
Concen: 50.583 ug/l
RT: 3.506 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

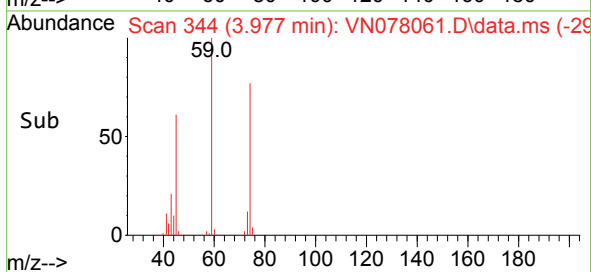
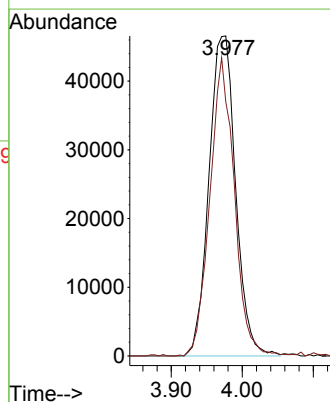
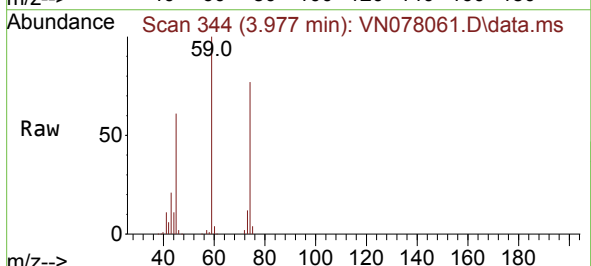
Instrument :
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ClientSampleId :
VSTDCCC050EC

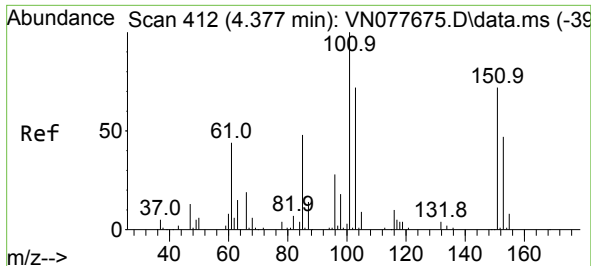
Tgt Ion:101 Resp: 341373
Ion Ratio Lower Upper
101 100
103 61.8 50.7 76.1



#8
Diethyl Ether
Concen: 49.313 ug/l
RT: 3.977 min Scan# 344
Delta R.T. 0.012 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion: 74 Resp: 121495
Ion Ratio Lower Upper
74 100
45 85.3 34.4 103.3

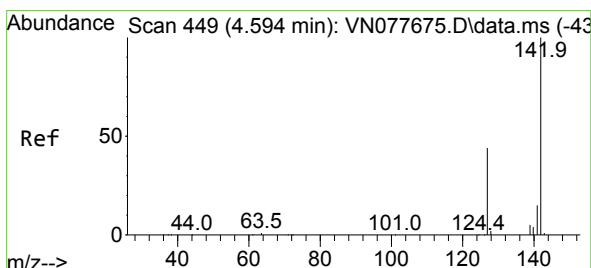
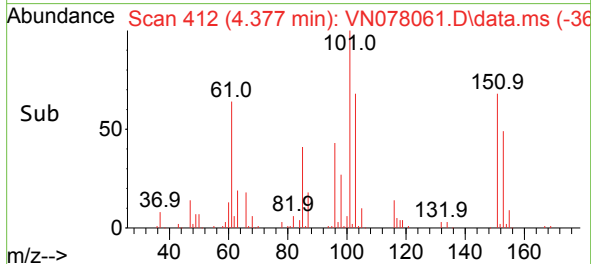
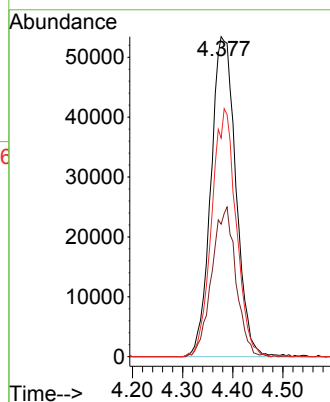
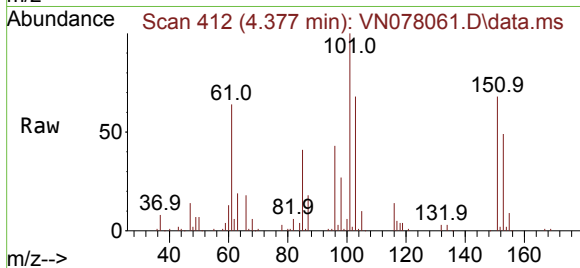




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.498 ug/l
RT: 4.377 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN078061.D
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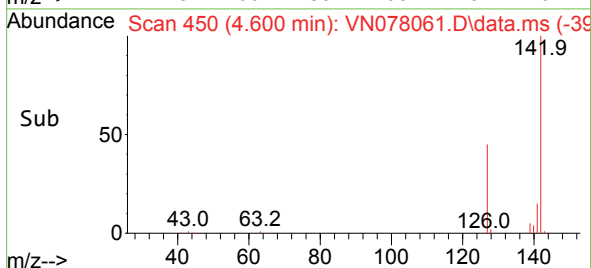
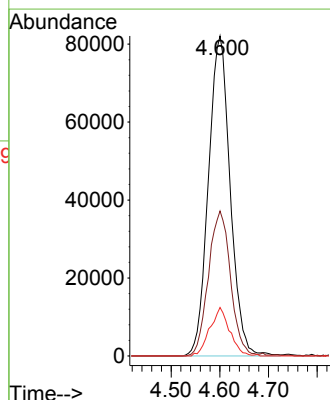
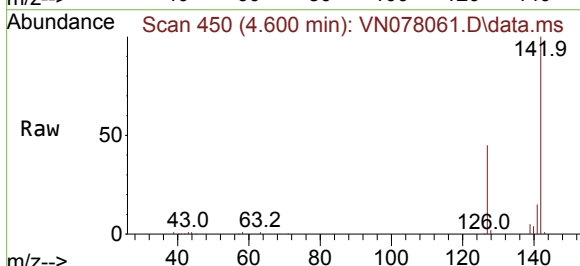
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

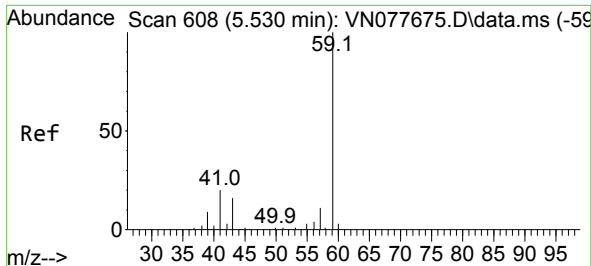
Tgt Ion:101 Resp: 184866
Ion Ratio Lower Upper
101 100
85 45.3 36.6 55.0
151 75.7 57.6 86.4



#10
Methyl Iodide
Concen: 57.179 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.006 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion:142 Resp: 254681
Ion Ratio Lower Upper
142 100
127 45.3 37.6 56.4
141 15.1 11.4 17.0

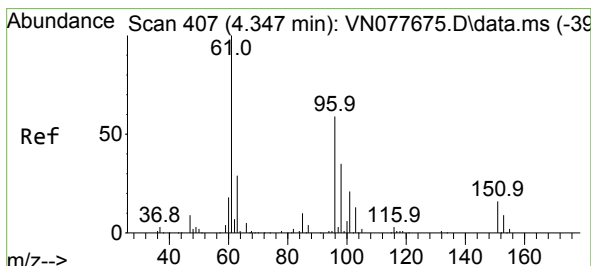
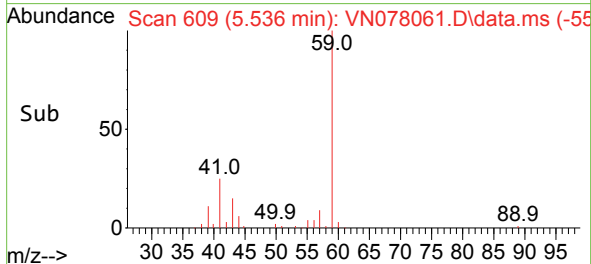
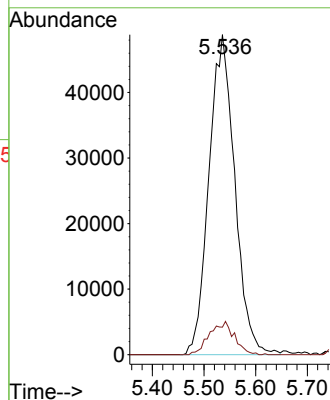
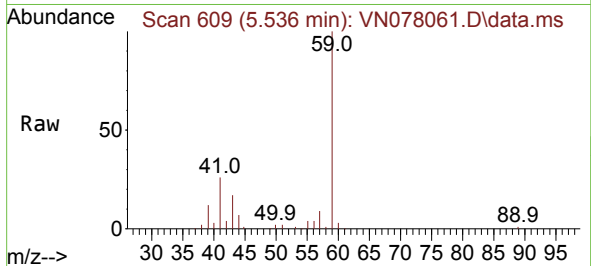




#11
Tert butyl alcohol
Concen: 243.185 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

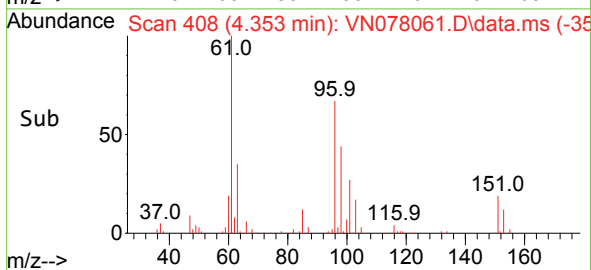
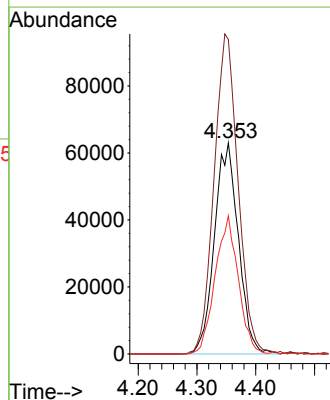
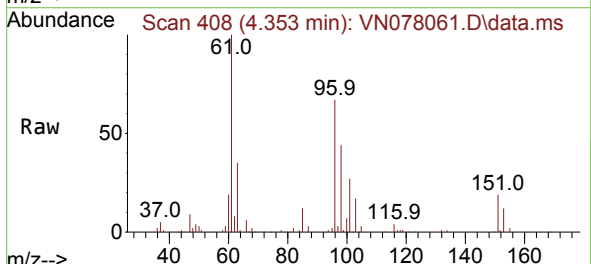
Instrument :
MSVOA_N
ClientSampleId :
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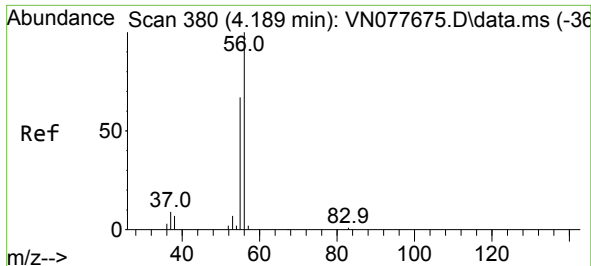
Tgt Ion: 59 Resp: 169482
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.4



#12
1,1-Dichloroethene
Concen: 50.257 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion: 96 Resp: 178400
Ion Ratio Lower Upper
96 100
61 149.0 112.7 169.1
98 65.4 51.2 76.8

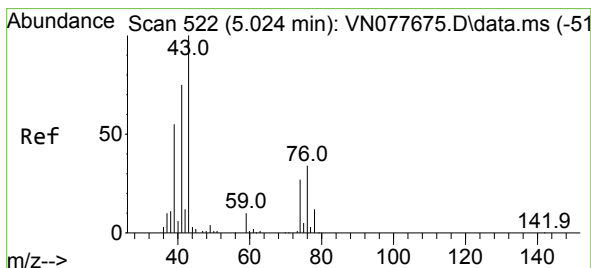
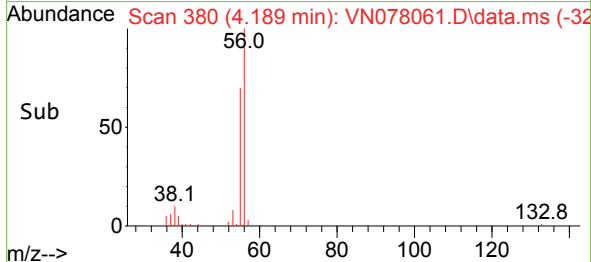
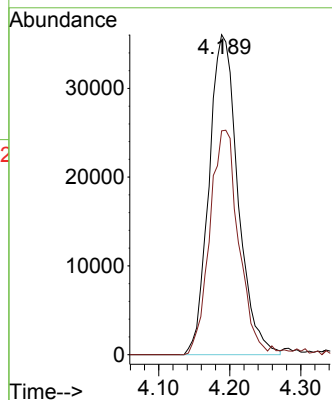
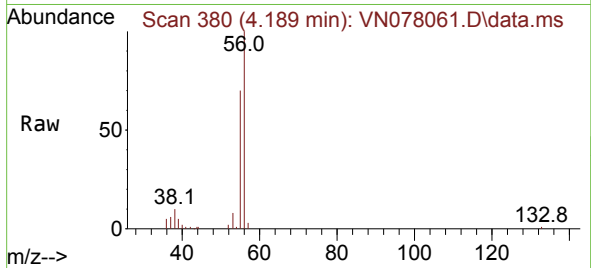




#13
Acrolein
Concen: 233.564 ug/l
RT: 4.189 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

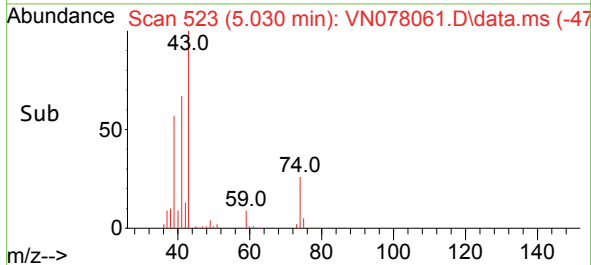
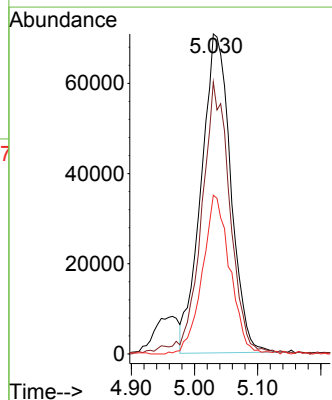
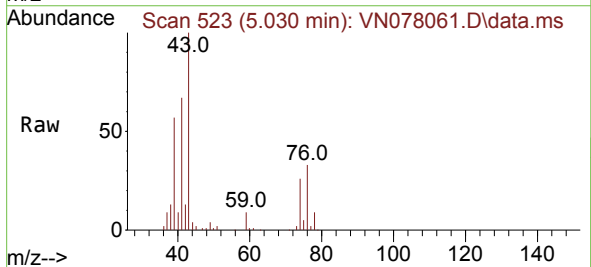
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

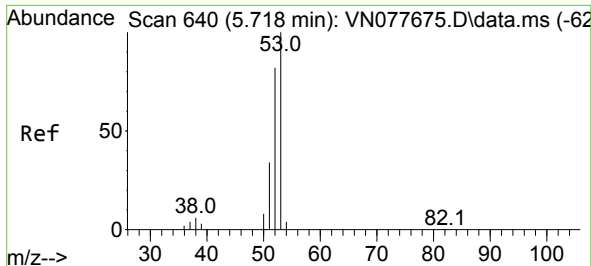
Tgt Ion: 56 Resp: 102085
Ion Ratio Lower Upper
56 100
55 69.7 54.5 81.7



#14
Allyl chloride
Concen: 44.007 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion: 41 Resp: 229486
Ion Ratio Lower Upper
41 100
39 83.5 58.8 88.2
76 46.8 39.1 58.7

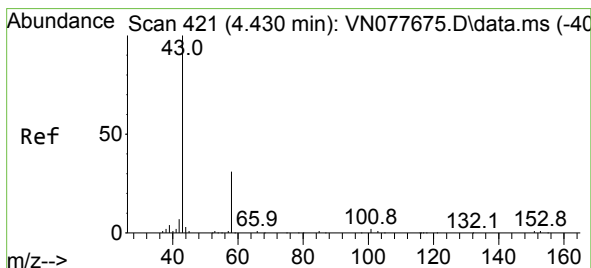
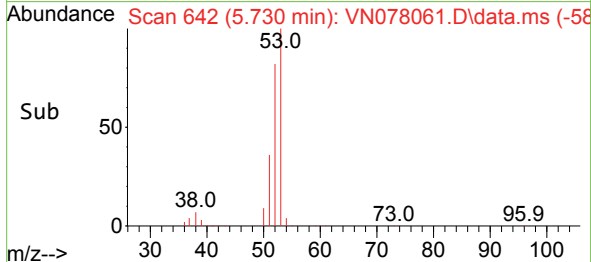
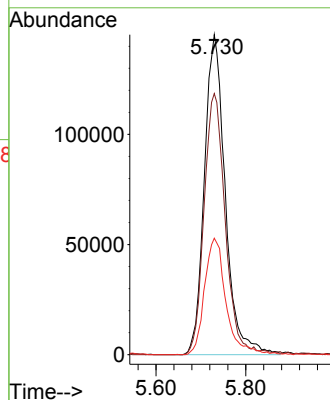
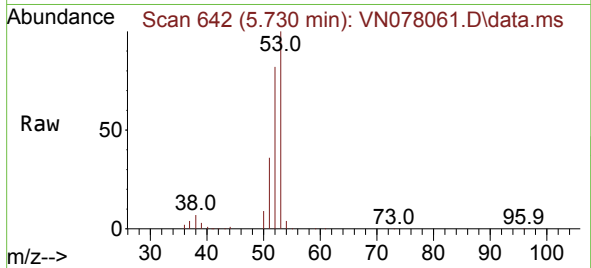




#15
Acrylonitrile
Concen: 252.675 ug/l
RT: 5.730 min Scan# 640
Delta R.T. 0.012 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

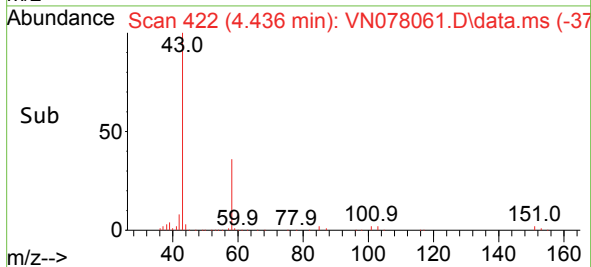
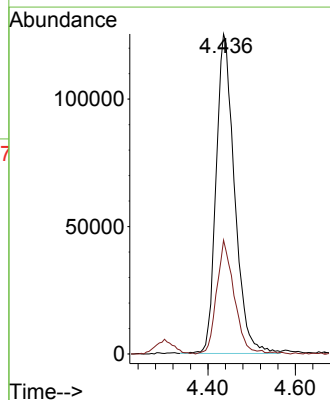
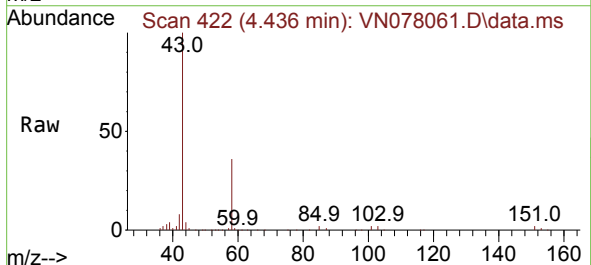
Instrument :
MSVOA_N
ClientSampleId :
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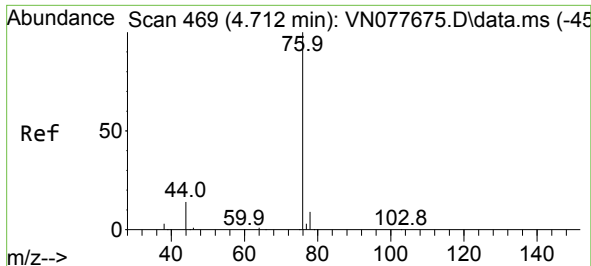
Tgt Ion: 53 Resp: 470461
Ion Ratio Lower Upper
53 100
52 82.0 65.3 97.9
51 37.3 28.9 43.3



#16
Acetone
Concen: 231.196 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion: 43 Resp: 367312
Ion Ratio Lower Upper
43 100
58 35.1 28.0 42.0

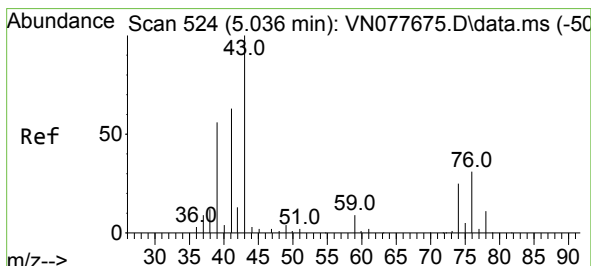
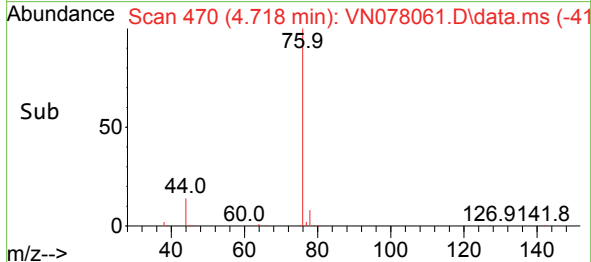
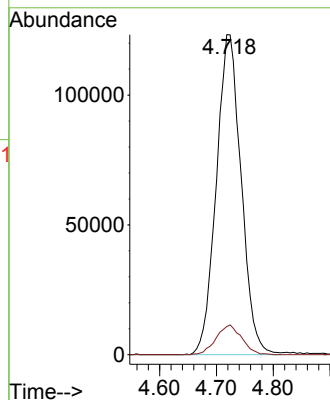
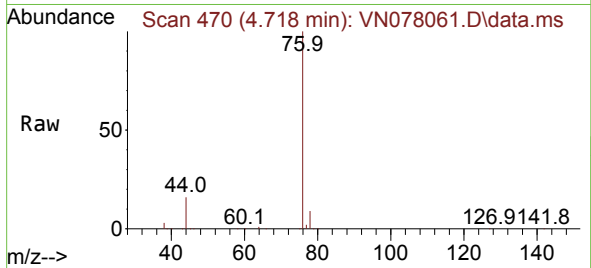




#17
Carbon Disulfide
Concen: 39.159 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

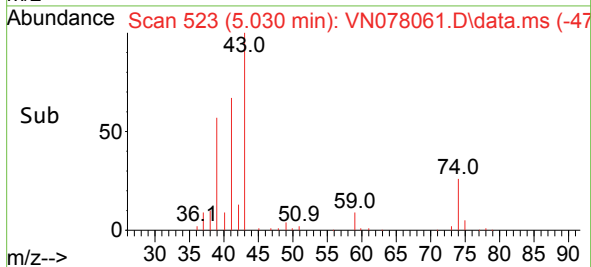
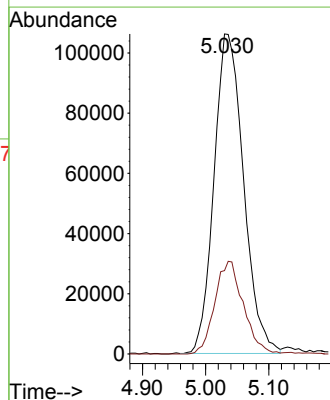
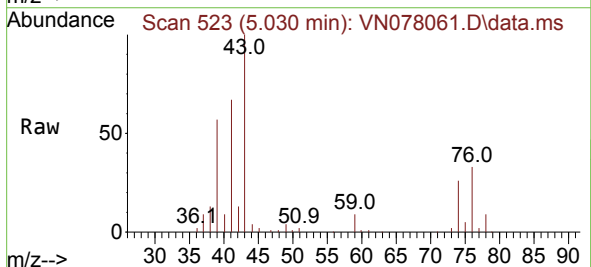
Instrument :
MSVOA_N
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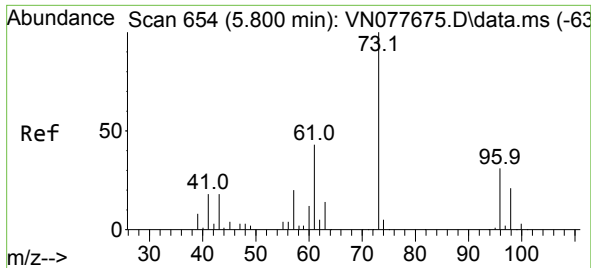
Tgt Ion: 76 Resp: 374534
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 51.849 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.006 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion: 43 Resp: 345573
Ion Ratio Lower Upper
43 100
74 28.0 26.2 39.4

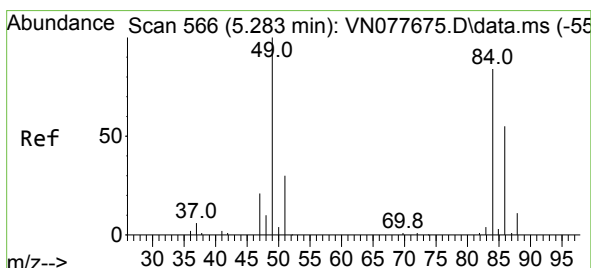
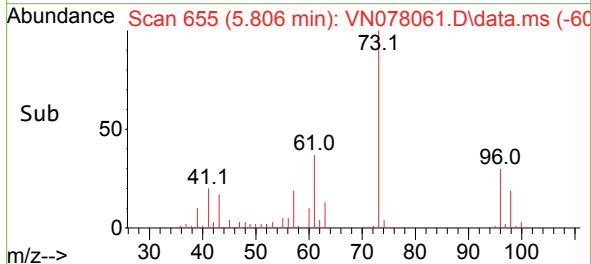
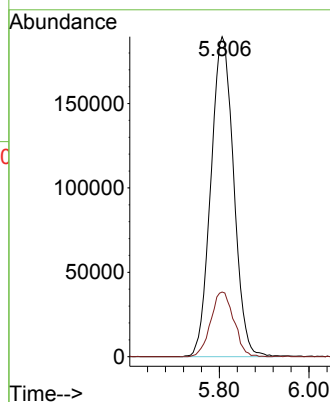
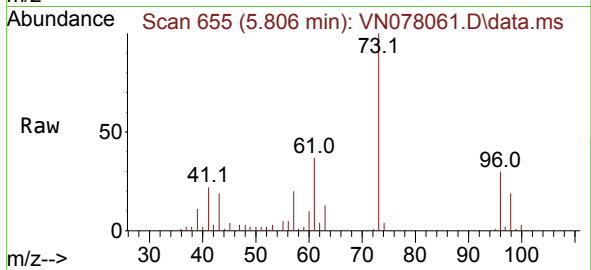




#19
Methyl tert-butyl Ether
Concen: 52.124 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

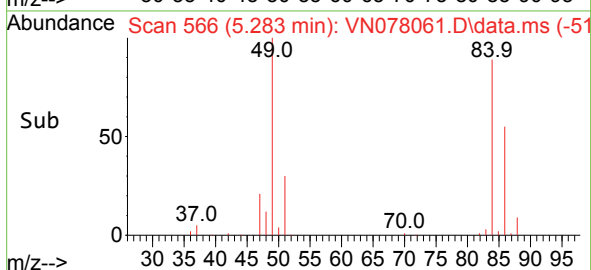
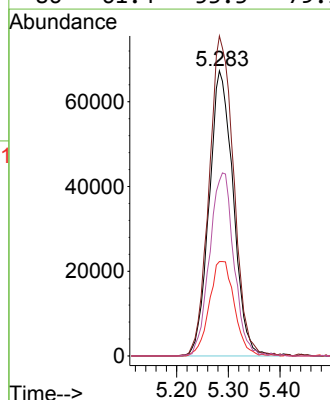
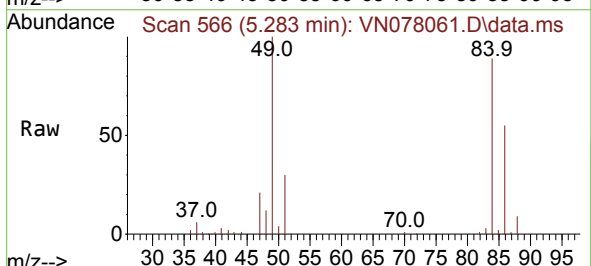
Instrument :
MSVOA_N
ClientSampleId :
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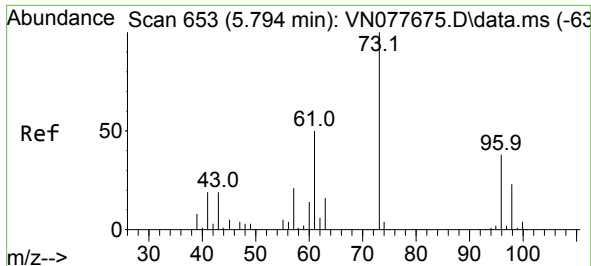
Tgt Ion: 73 Resp: 669721
Ion Ratio Lower Upper
73 100
57 20.2 15.6 23.4



#20
Methylene Chloride
Concen: 52.734 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion: 84 Resp: 217618
Ion Ratio Lower Upper
84 100
49 112.0 79.7 119.5
51 33.1 25.2 37.8
86 61.4 53.3 79.9

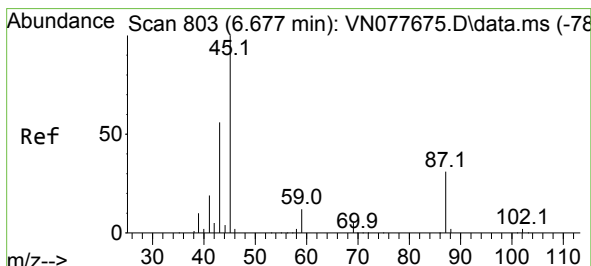
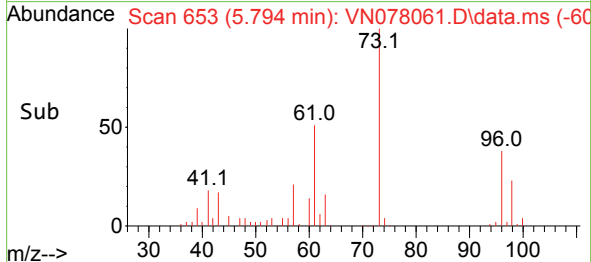
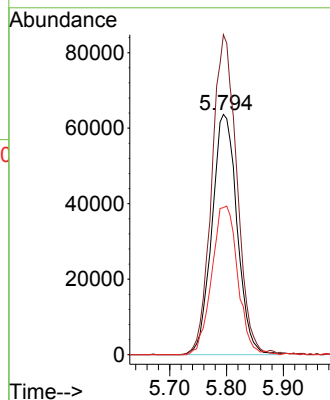
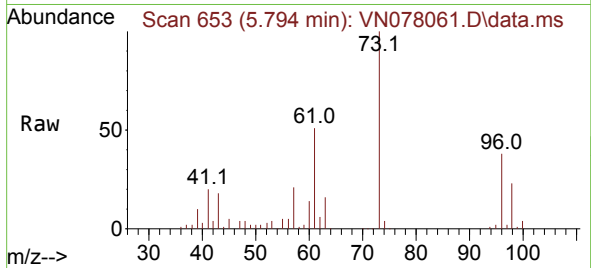




#21
trans-1,2-Dichloroethene
Concen: 49.083 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

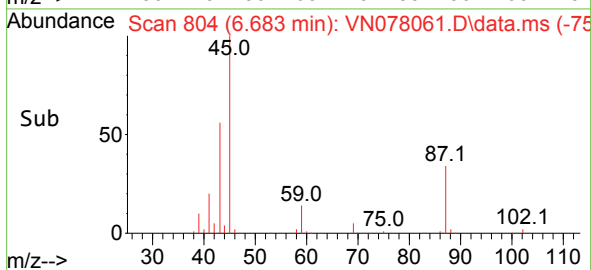
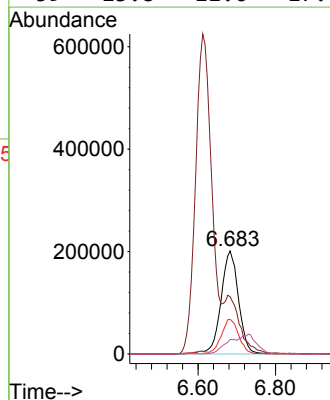
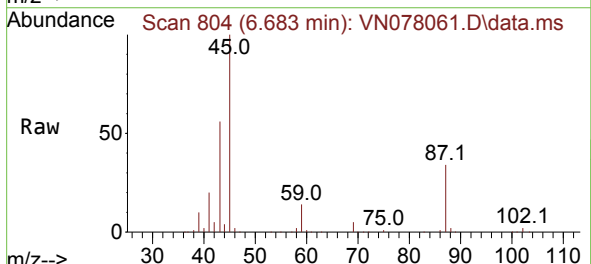
Instrument :
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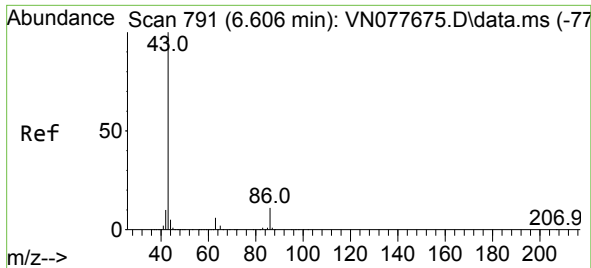
Tgt Ion: 96 Resp: 195714
Ion Ratio Lower Upper
96 100
61 133.2 90.1 135.1
98 61.2 46.4 69.6



#22
Diisopropyl ether
Concen: 51.706 ug/l
RT: 6.683 min Scan# 804
Delta R.T. 0.006 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion: 45 Resp: 632002
Ion Ratio Lower Upper
45 100
43 54.9 45.5 68.3
87 33.4 31.8 47.8
59 13.8 11.6 17.4

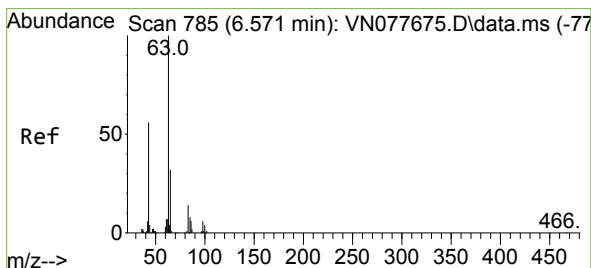
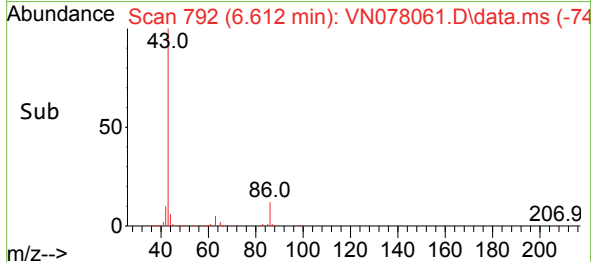
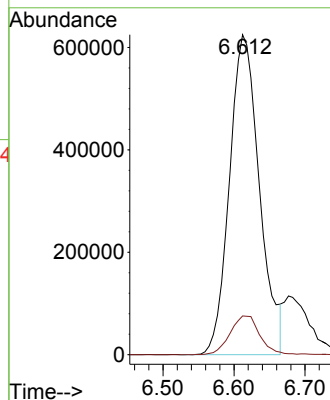
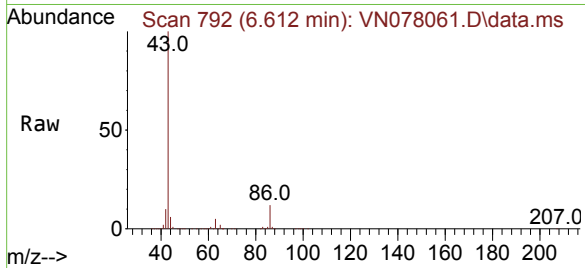




#23
 Vinyl Acetate
 Concen: 242.269 ug/l
 RT: 6.612 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN078061.D
 Acq: 05 Jun 2023 21:56

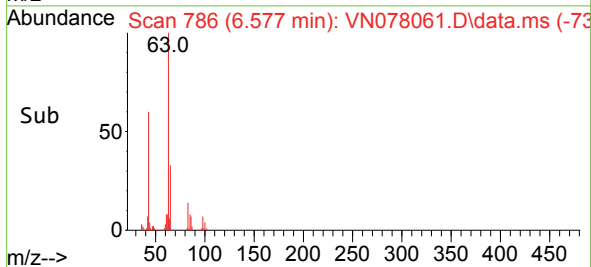
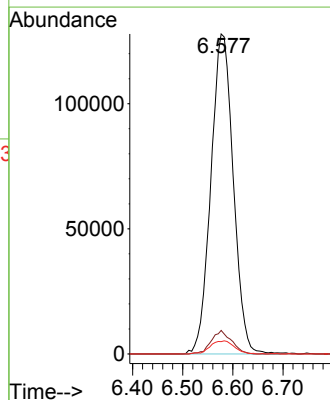
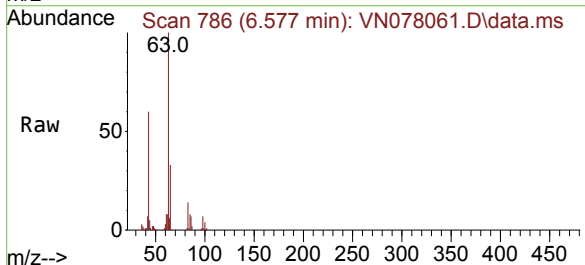
Instrument :
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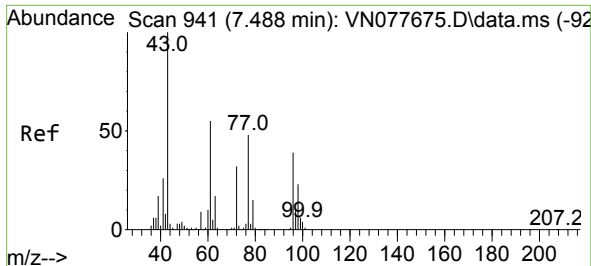
Tgt Ion: 43 Resp: 1834724
 Ion Ratio Lower Upper
 43 100
 86 12.1 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 52.991 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VN078061.D
 Acq: 05 Jun 2023 21:56

Tgt Ion: 63 Resp: 396810
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 3.8 2.5 7.4

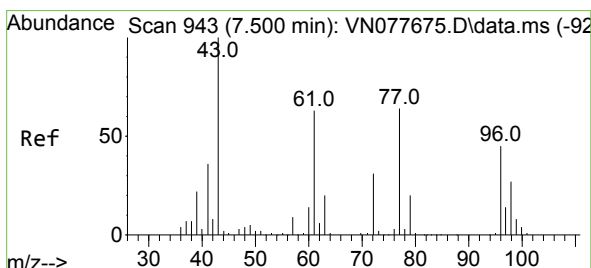
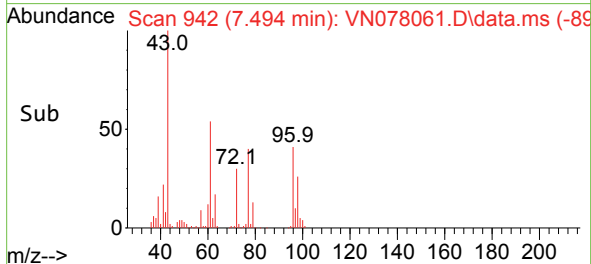
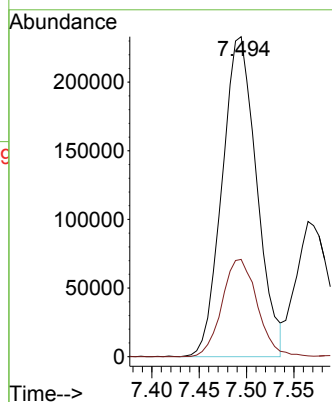
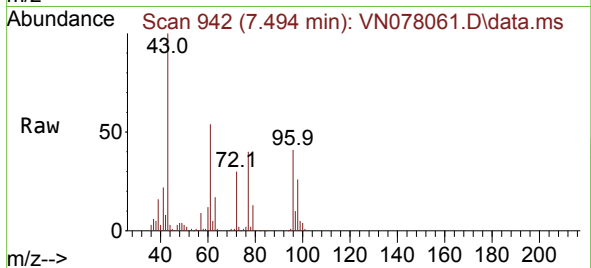




#25
2-Butanone
Concen: 238.354 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

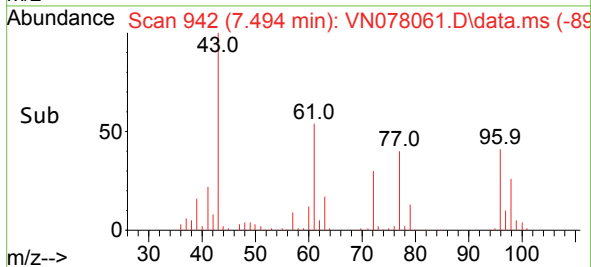
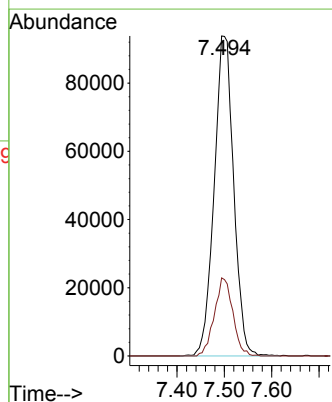
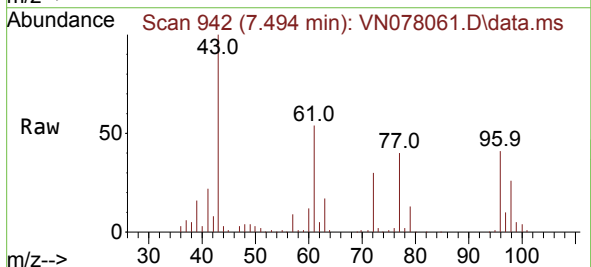
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ClientSampleId :
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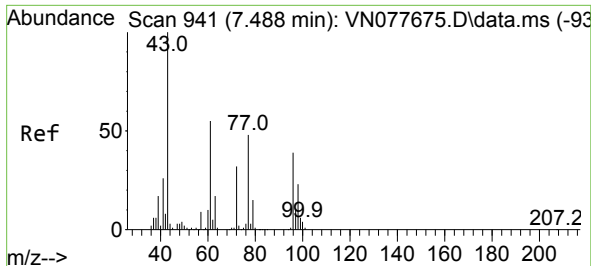
Tgt Ion: 43 Resp: 592375
Ion Ratio Lower Upper
43 100
72 30.4 30.2 45.2



#26
2,2-Dichloropropane
Concen: 42.158 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion: 77 Resp: 268207
Ion Ratio Lower Upper
77 100
97 23.1 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 52.980 ug/l

RT: 7.494 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN078061.D

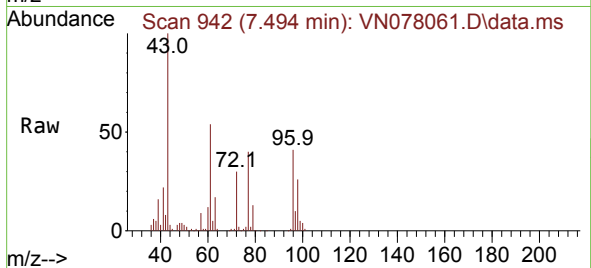
Acq: 05 Jun 2023 21:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



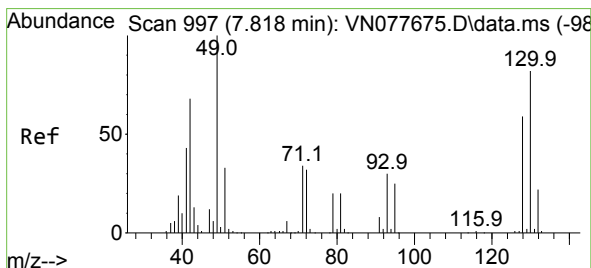
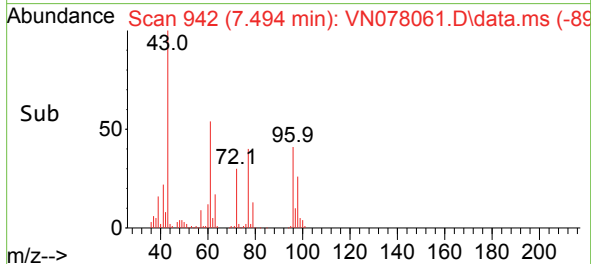
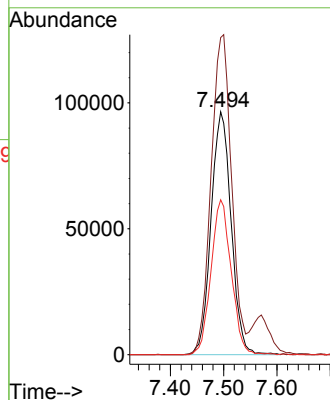
Tgt Ion: 96 Resp: 253299

Ion Ratio Lower Upper

96 100

61 134.1 0.0 255.2

98 64.0 0.0 128.8



#28

Bromochloromethane

Concen: 52.148 ug/l

RT: 7.824 min Scan# 998

Delta R.T. 0.006 min

Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

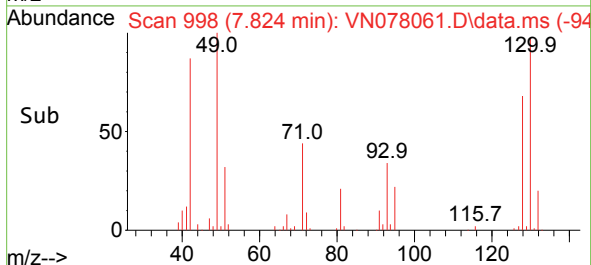
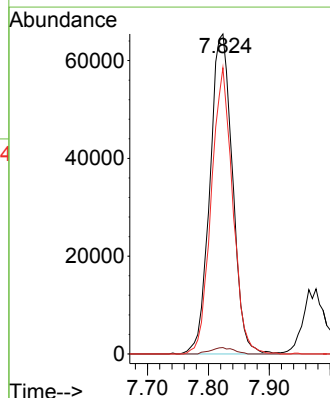
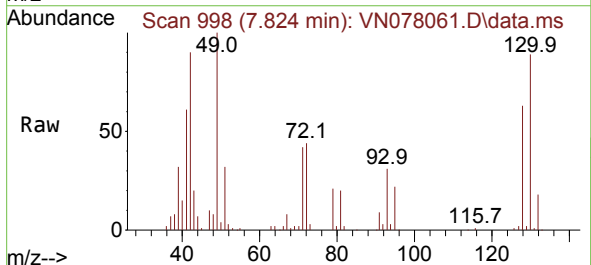
Tgt Ion: 49 Resp: 168882

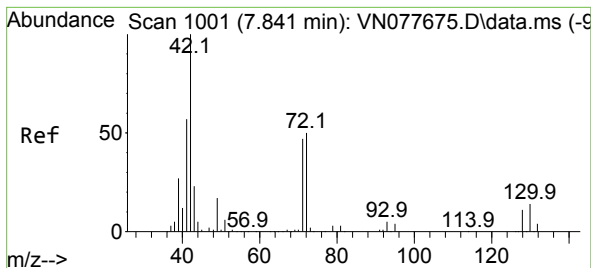
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.8

130 84.6 75.3 112.9





#29

Tetrahydrofuran

Concen: 238.996 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

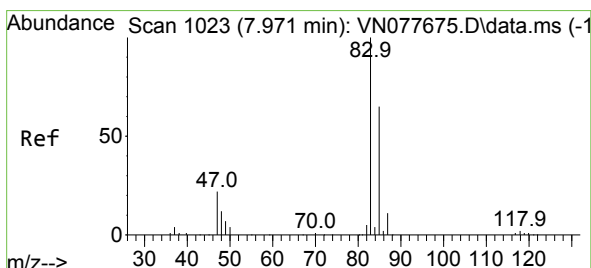
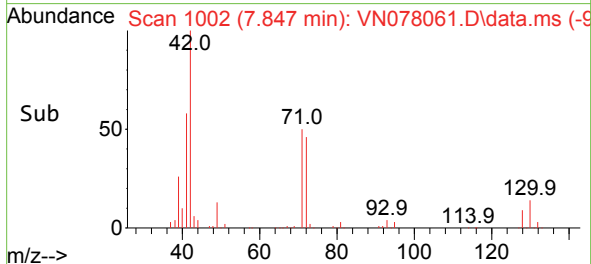
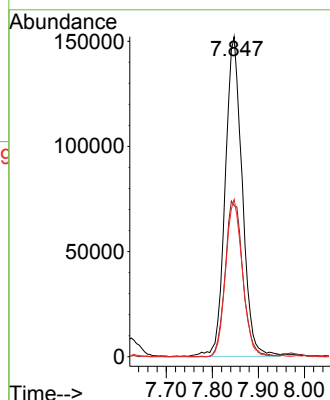
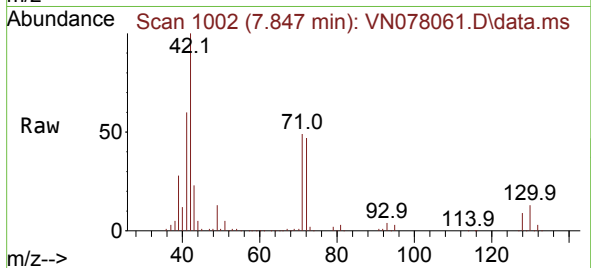
Tgt Ion: 42 Resp: 388927

Ion Ratio Lower Upper

42 100

72 50.6 49.8 74.6

71 48.8 47.4 71.2



#30

Chloroform

Concen: 53.330 ug/l

RT: 7.977 min Scan# 1024

Delta R.T. 0.006 min

Lab File: VN078061.D

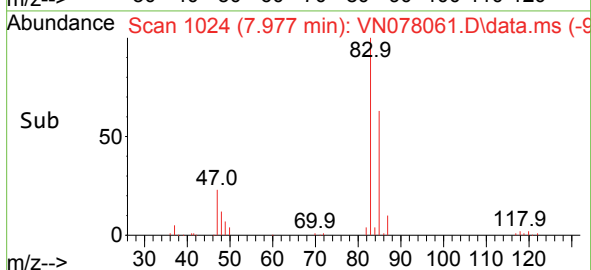
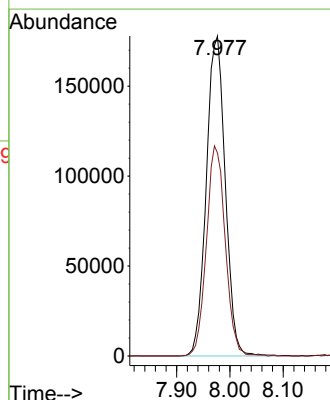
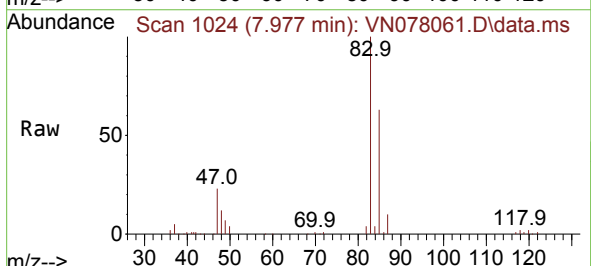
Acq: 05 Jun 2023 21:56

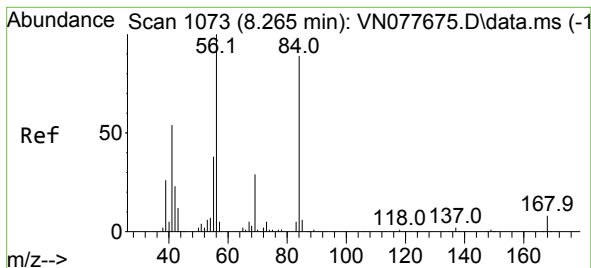
Tgt Ion: 83 Resp: 439305

Ion Ratio Lower Upper

83 100

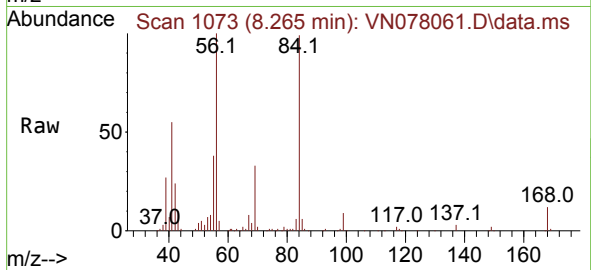
85 63.4 55.4 83.0



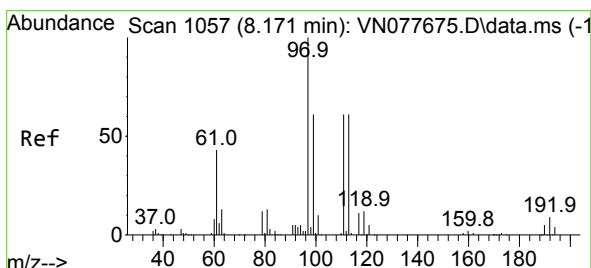
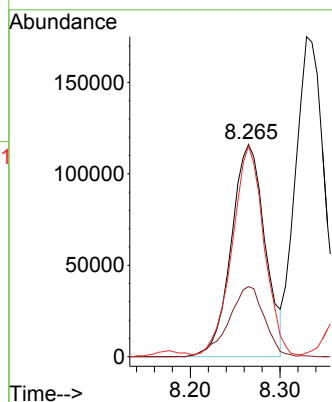
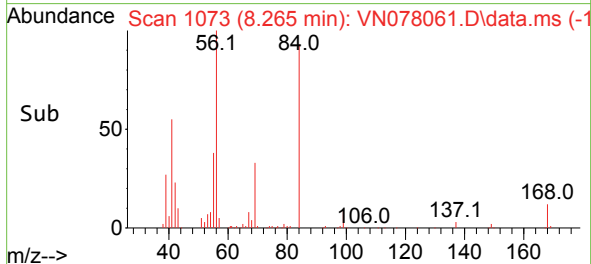


#31
Cyclohexane
Concen: 44.097 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

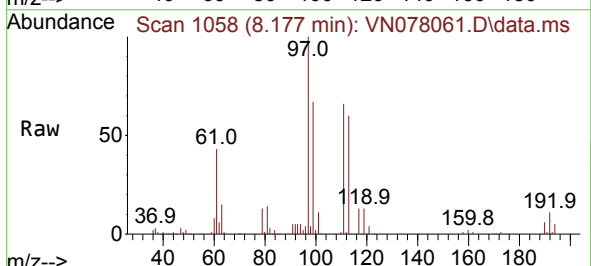
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



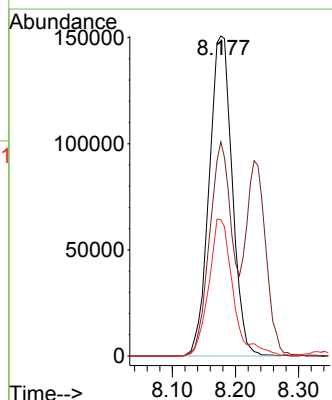
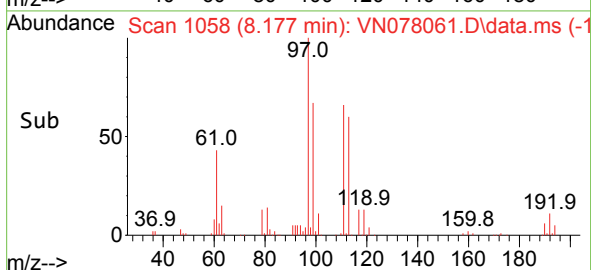
Tgt Ion: 56 Resp: 302653
Ion Ratio Lower Upper
56 100
69 32.9 26.8 40.2
84 97.6 81.8 122.6

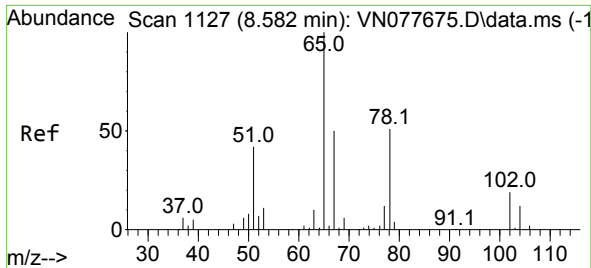


#32
1,1,1-Trichloroethane
Concen: 54.643 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56



Tgt Ion: 97 Resp: 382685
Ion Ratio Lower Upper
97 100
99 65.6 50.3 75.5
61 44.9 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 51.652 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

Instrument :

MSVOA_N

ClientSampleId :

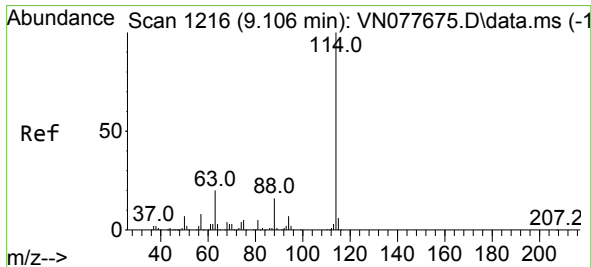
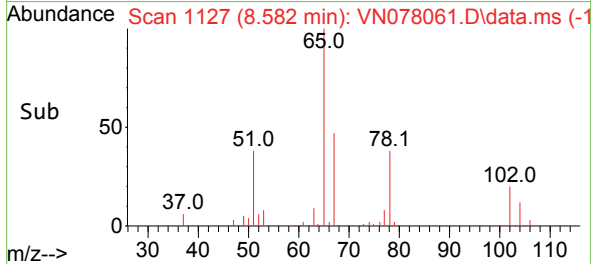
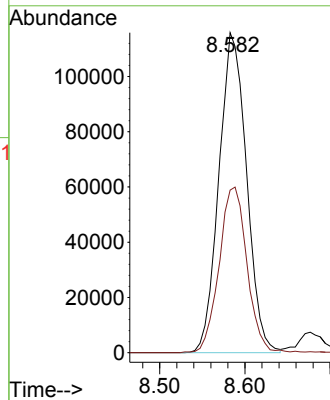
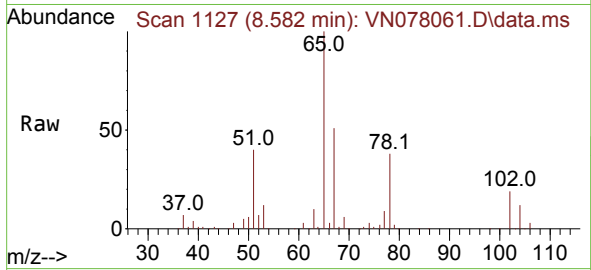
VSTDCCC050EC

Tgt Ion: 65 Resp: 260832

Ion Ratio Lower Upper

65 100

67 52.4 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: VN078061.D

Acq: 05 Jun 2023 21:56

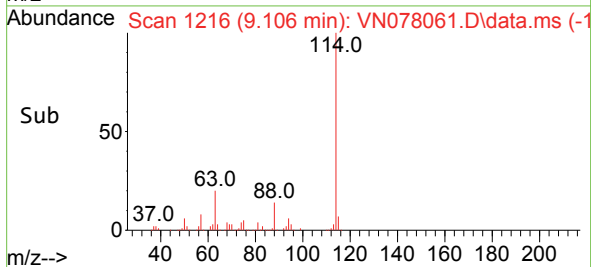
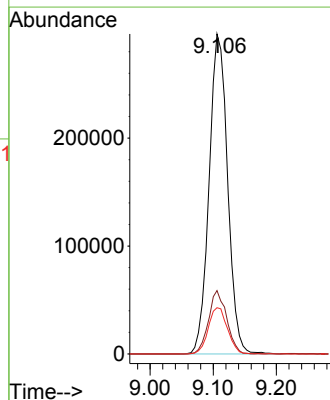
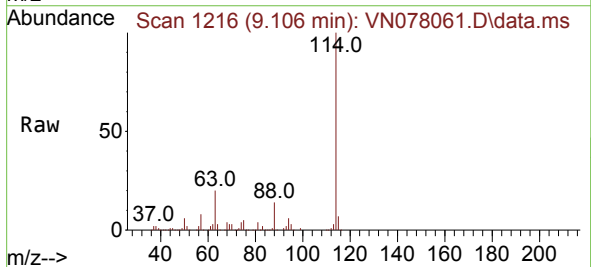
Tgt Ion: 114 Resp: 605030

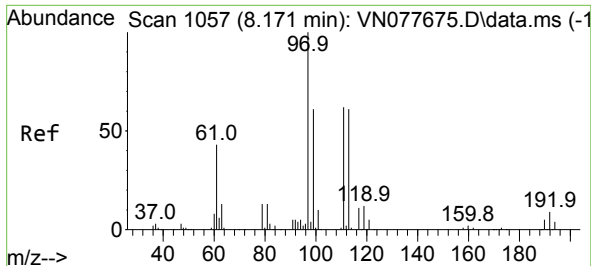
Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.4

88 14.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 57.774 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

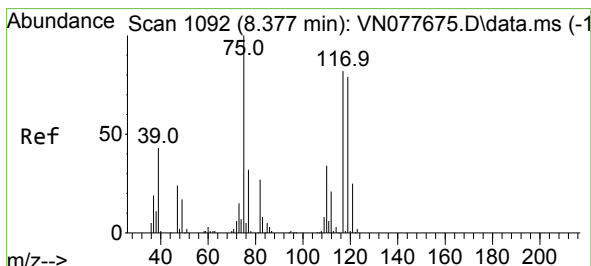
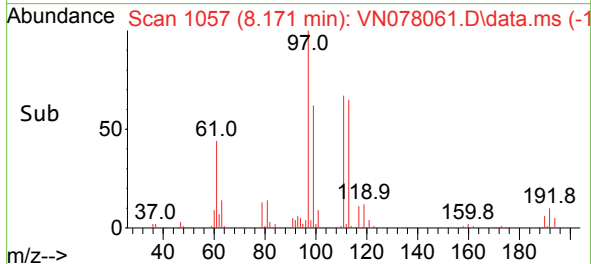
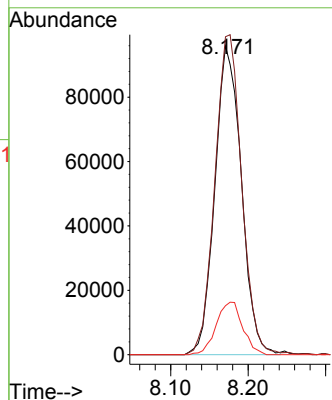
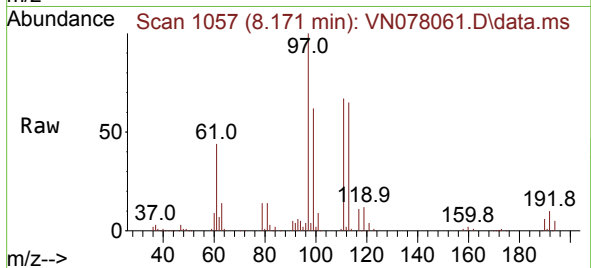
Tgt Ion:113 Resp: 227938

Ion Ratio Lower Upper

113 100

111 104.8 82.6 123.8

192 17.0 12.7 19.1



#36

1,1-Dichloropropene

Concen: 52.797 ug/l

RT: 8.382 min Scan# 1093

Delta R.T. 0.005 min

Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

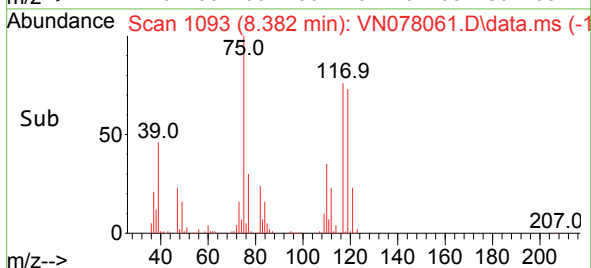
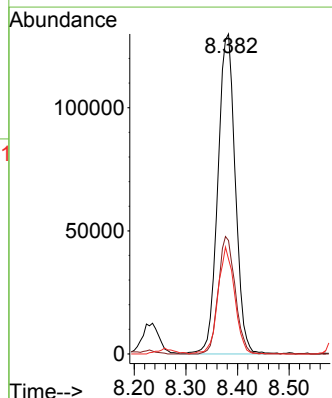
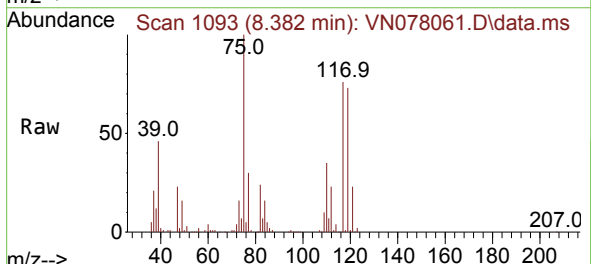
Tgt Ion: 75 Resp: 304672

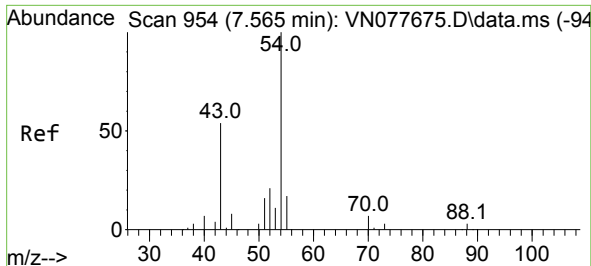
Ion Ratio Lower Upper

75 100

110 35.6 19.1 57.3

77 31.9 25.0 37.4

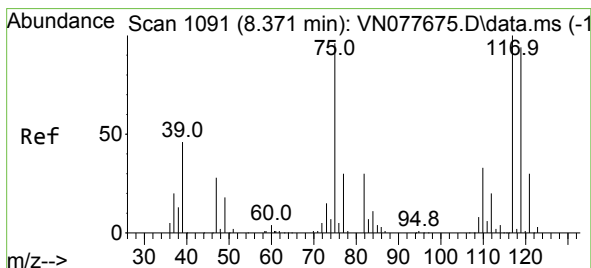
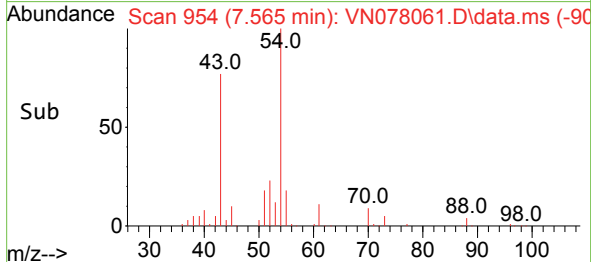
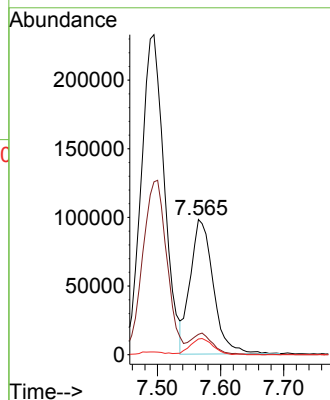
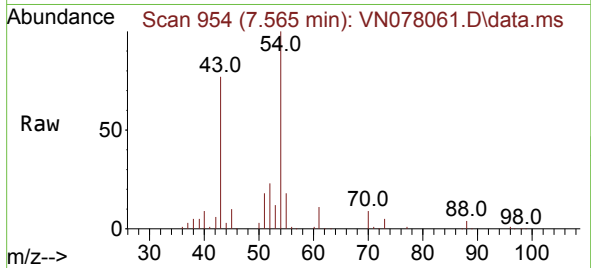




#37
Ethyl Acetate
Concen: 48.434 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

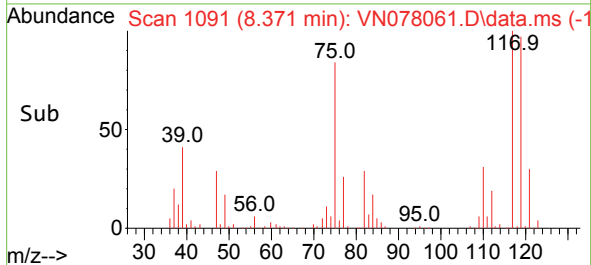
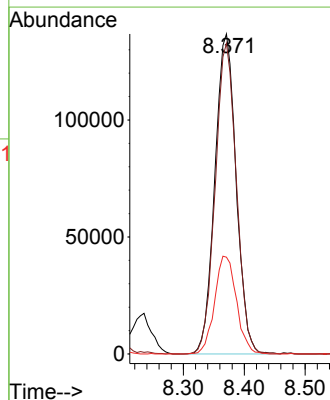
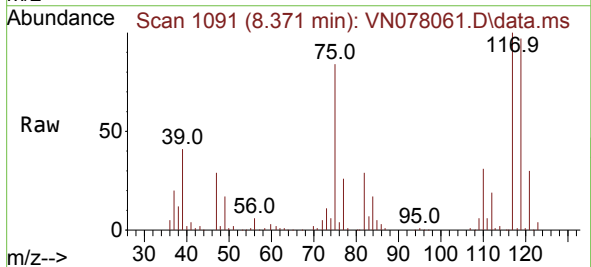
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

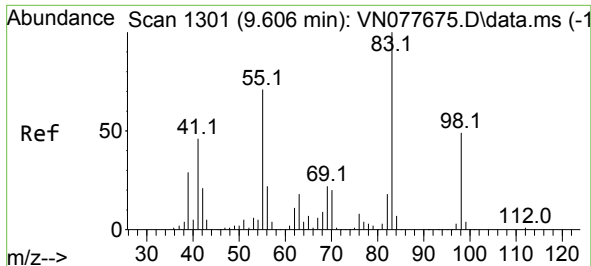
Tgt Ion: 43 Resp: 249116
Ion Ratio Lower Upper
43 100
61 13.8 13.2 19.8
70 11.6 11.3 16.9



#38
Carbon Tetrachloride
Concen: 57.049 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion: 117 Resp: 332436
Ion Ratio Lower Upper
117 100
119 97.1 77.3 115.9
121 30.2 23.3 34.9

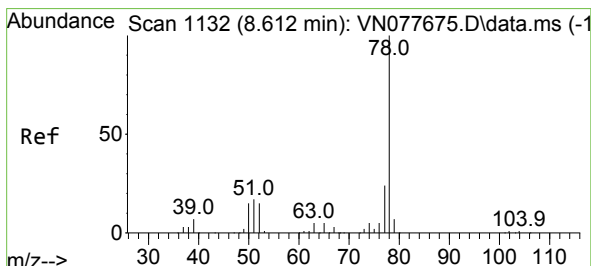
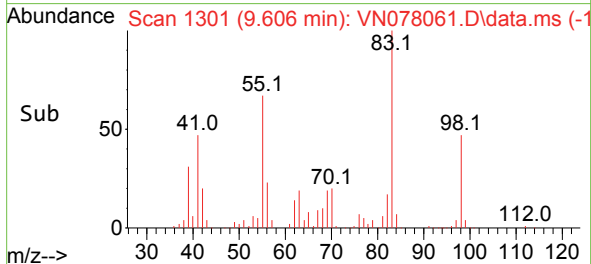
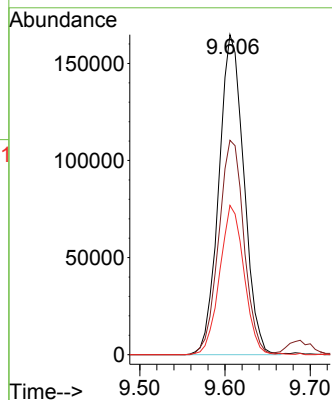
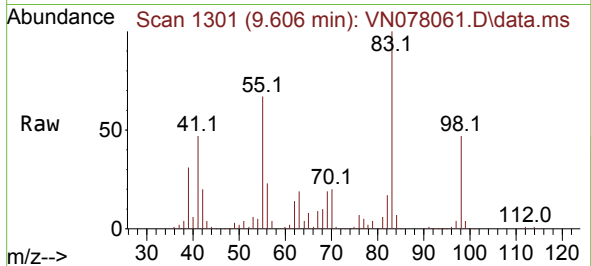




#39
Methylcyclohexane
Concen: 47.637 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. -0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

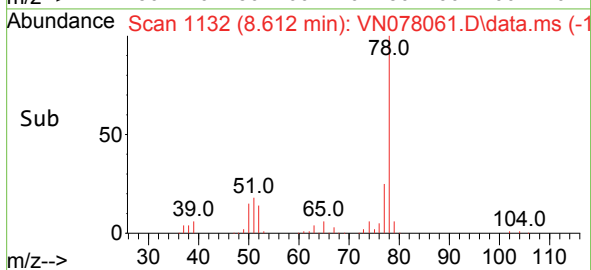
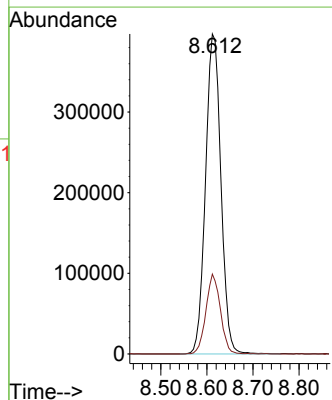
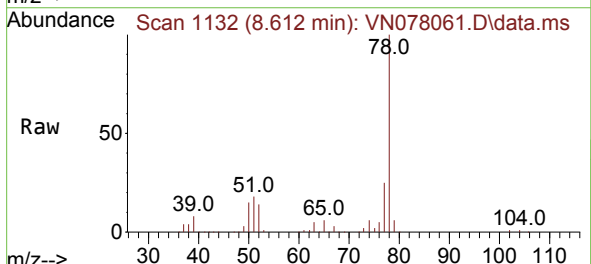
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

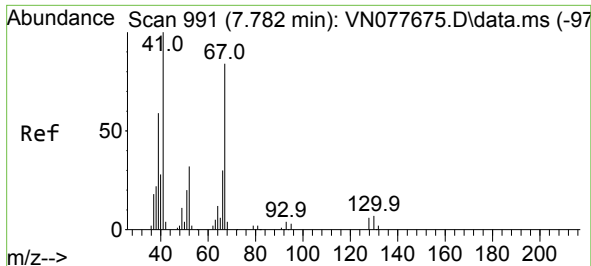
Tgt Ion: 83 Resp: 336541
Ion Ratio Lower Upper
83 100
55 67.0 49.1 73.7
98 46.6 40.6 61.0



#40
Benzene
Concen: 54.285 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion: 78 Resp: 924422
Ion Ratio Lower Upper
78 100
77 25.0 19.0 28.6

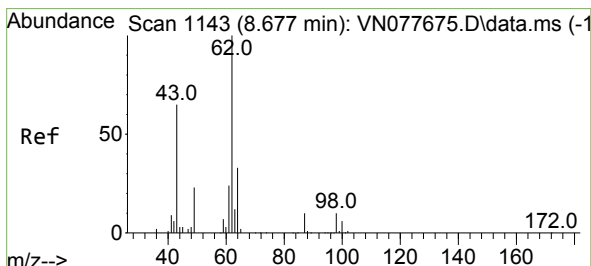
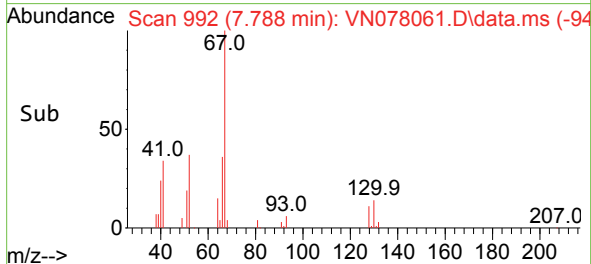
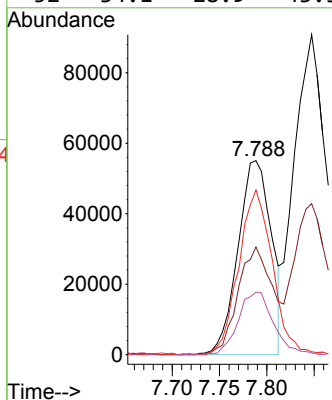
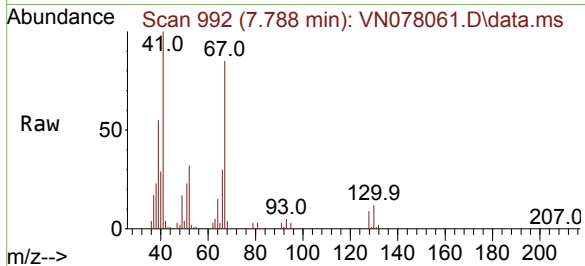




#41
Methacrylonitrile
Concen: 49.263 ug/l
RT: 7.788 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

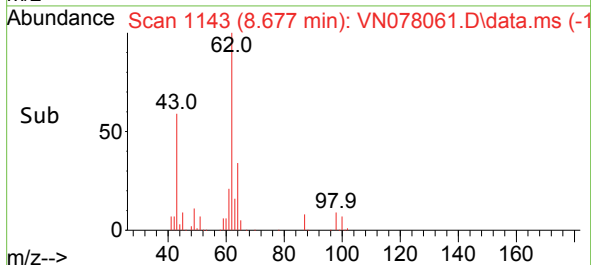
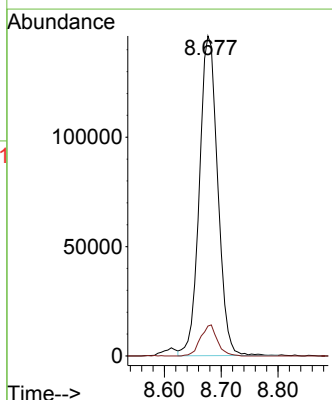
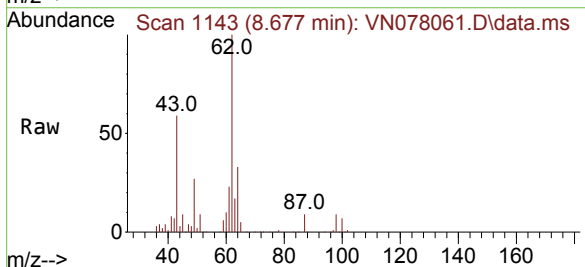
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

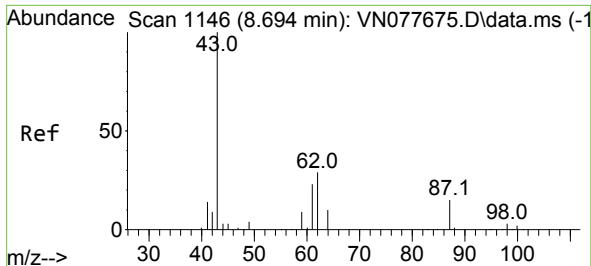
Tgt Ion:	41	Resp:	134939
Ion	Ratio	Lower	Upper
41	100		
39	59.4	42.6	64.0
67	86.1	77.5	116.3
52	34.1	28.9	43.3



#42
1,2-Dichloroethane
Concen: 52.869 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion:	62	Resp:	327046
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	19.8

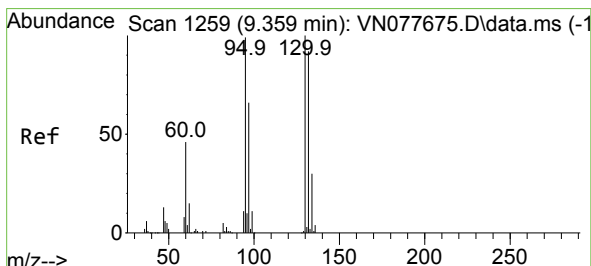
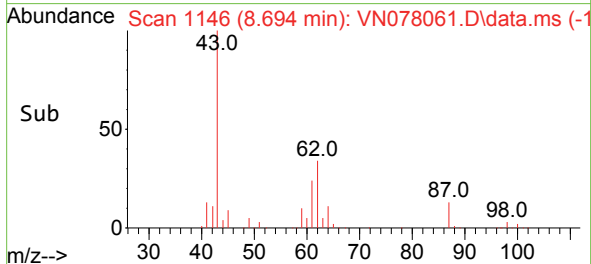
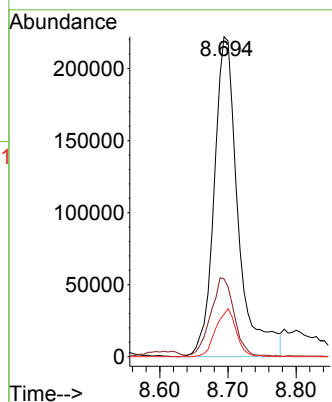
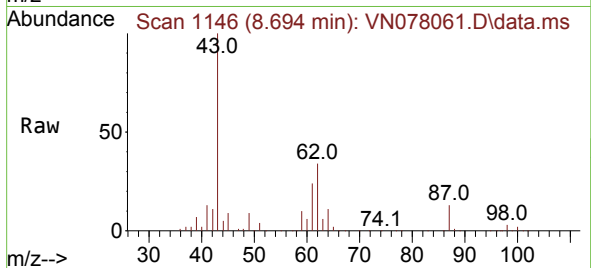




#43
Isopropyl Acetate
Concen: 64.879 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

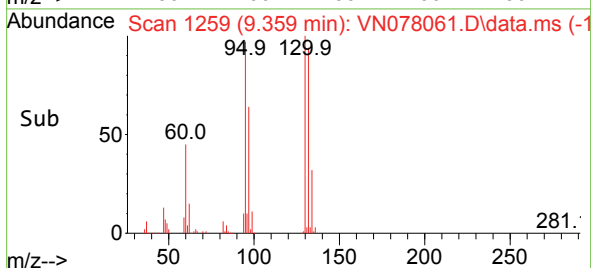
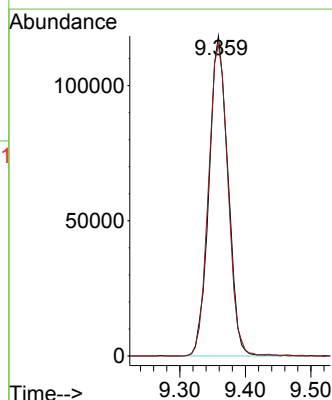
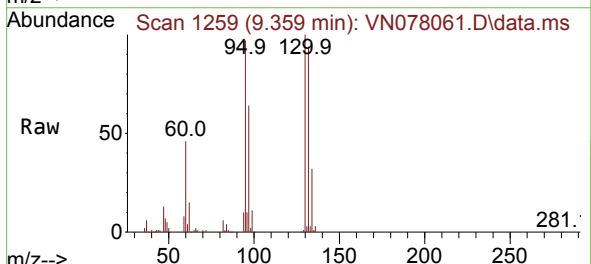
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

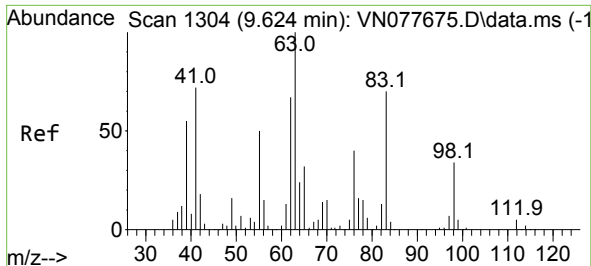
Tgt Ion: 43 Resp: 545063
Ion Ratio Lower Upper
43 100
61 24.0 24.7 37.1#
87 12.7 14.6 21.8#



#44
Trichloroethene
Concen: 55.315 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion:130 Resp: 238513
Ion Ratio Lower Upper
130 100
95 97.2 0.0 204.6

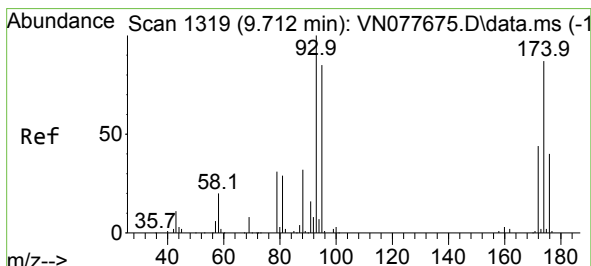
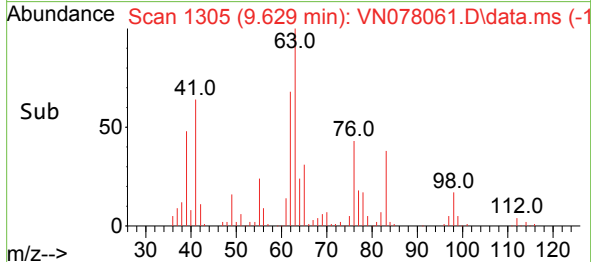
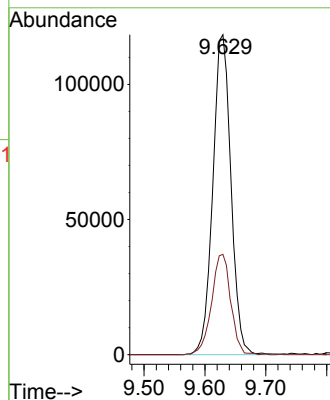
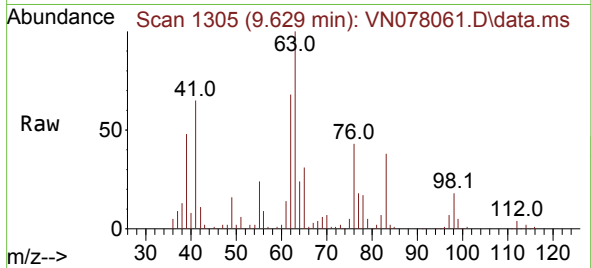




#45
1,2-Dichloropropane
Concen: 56.403 ug/l
RT: 9.629 min Scan# 1305
Delta R.T. 0.005 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

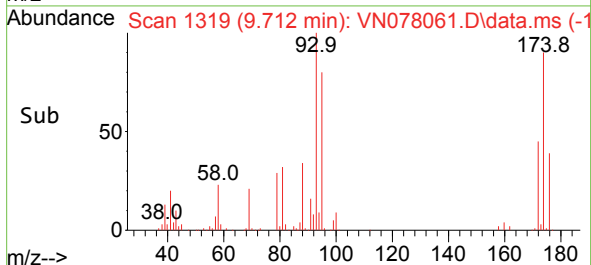
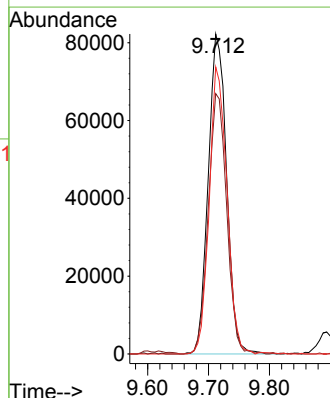
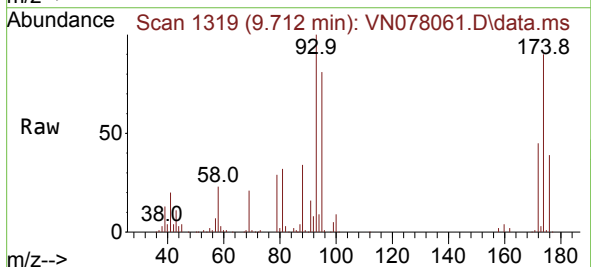
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

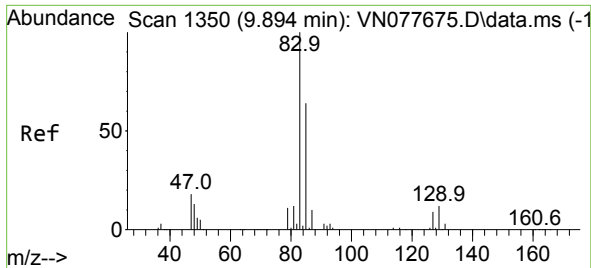
Tgt Ion: 63 Resp: 244994
Ion Ratio Lower Upper
63 100
65 31.3 23.9 35.9



#46
Dibromomethane
Concen: 55.476 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion: 93 Resp: 172427
Ion Ratio Lower Upper
93 100
95 81.7 63.8 95.8
174 86.5 65.6 98.4

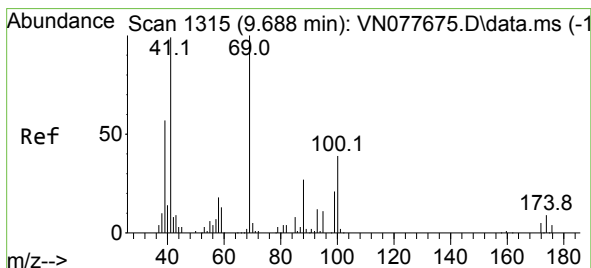
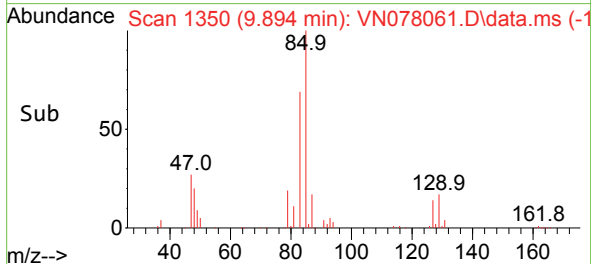
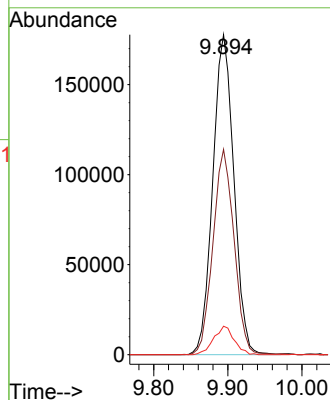
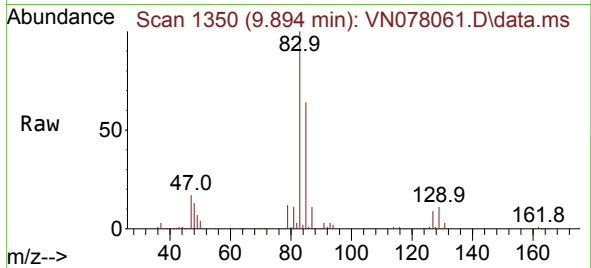




#47
Bromodichloromethane
Concen: 58.971 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

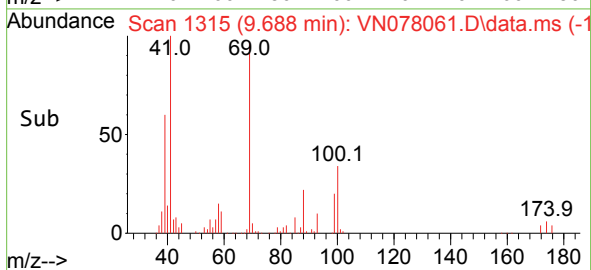
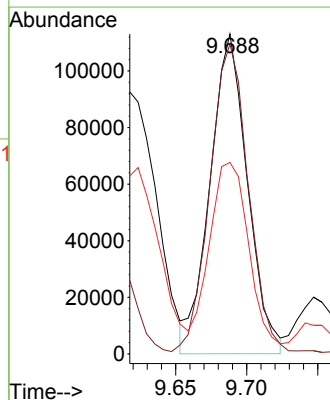
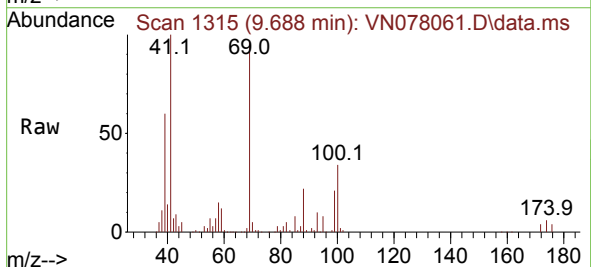
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

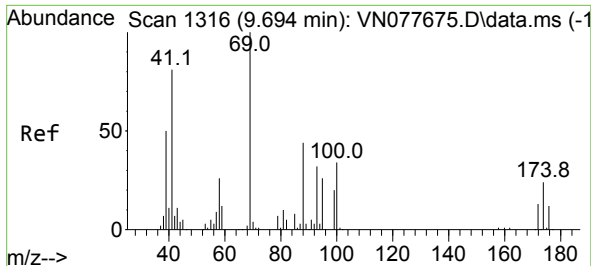
Tgt Ion: 83 Resp: 350909
Ion Ratio Lower Upper
83 100
85 64.1 49.6 74.4
127 8.9 7.0 10.6



#48
Methyl methacrylate
Concen: 51.874 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion: 41 Resp: 206625
Ion Ratio Lower Upper
41 100
69 100.8 90.4 135.6
39 63.6 54.6 81.8





#49

1,4-Dioxane

Concen: 1099.544 ug/l

RT: 9.700 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

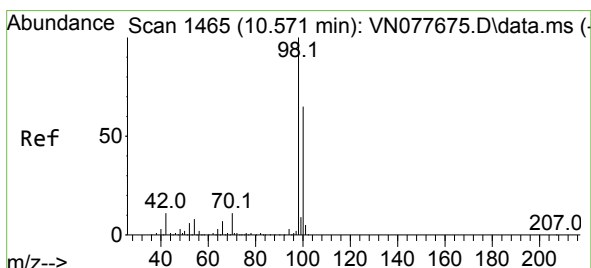
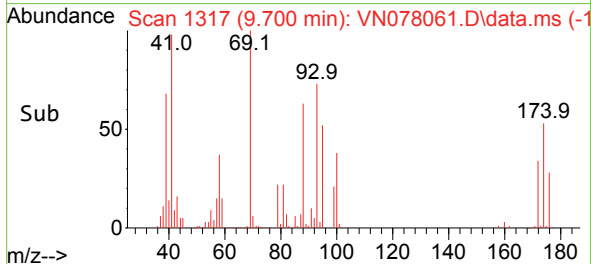
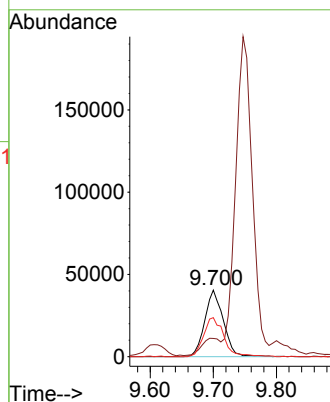
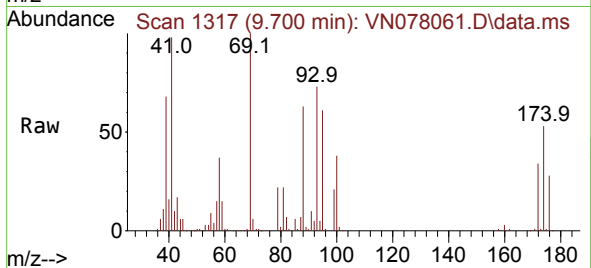
Tgt Ion: 88 Resp: 82721

Ion Ratio Lower Upper

88 100

43 26.0 17.0 25.6#

58 64.1 47.0 70.4



#50

Toluene-d8

Concen: 54.248 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN078061.D

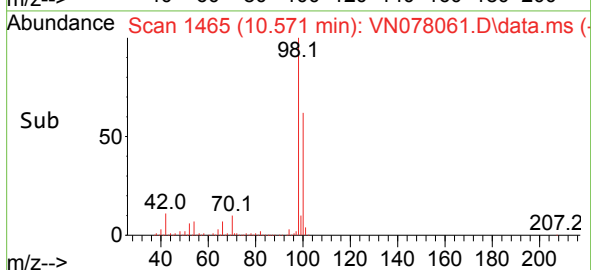
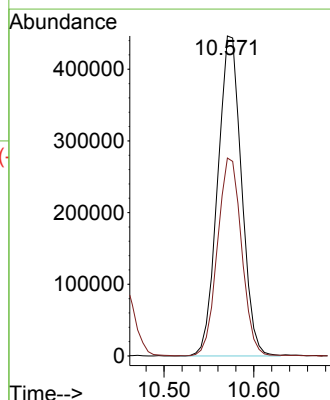
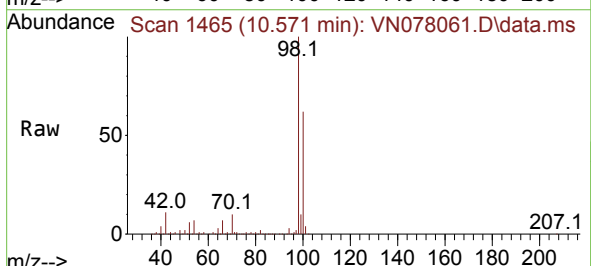
Acq: 05 Jun 2023 21:56

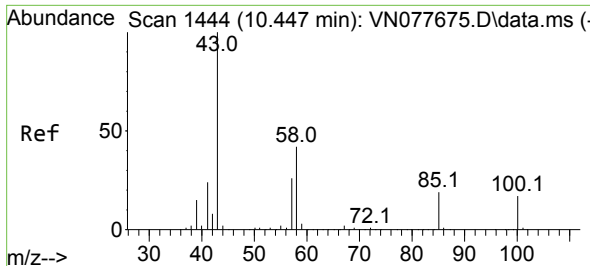
Tgt Ion: 98 Resp: 823804

Ion Ratio Lower Upper

98 100

100 62.9 52.0 78.0

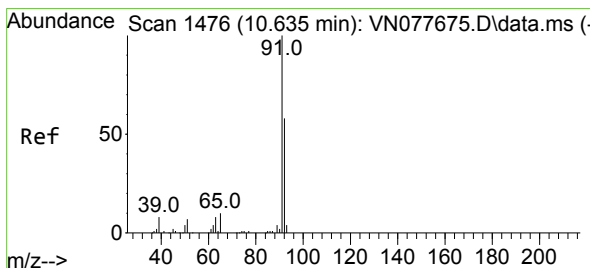
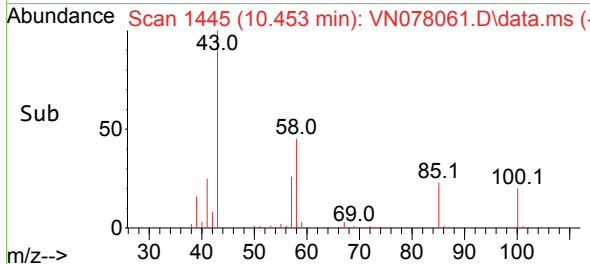
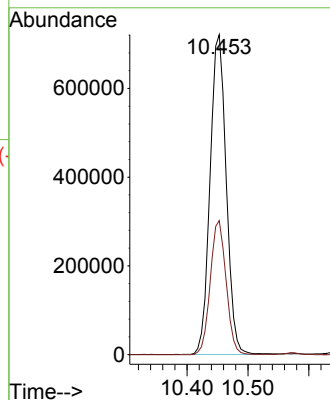
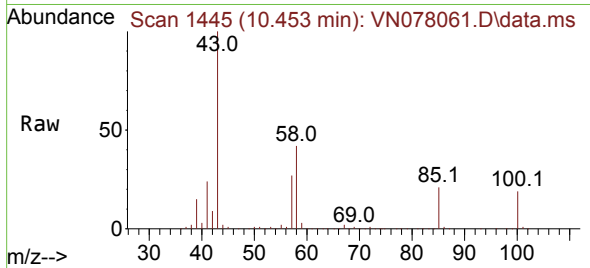




#51
4-Methyl-2-Pentanone
Concen: 266.665 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

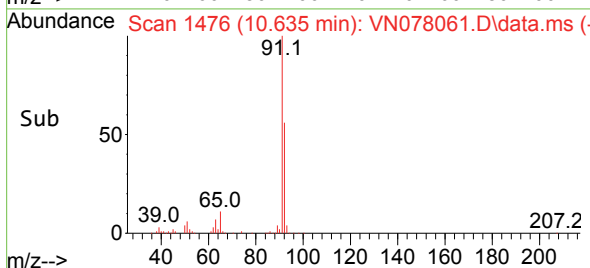
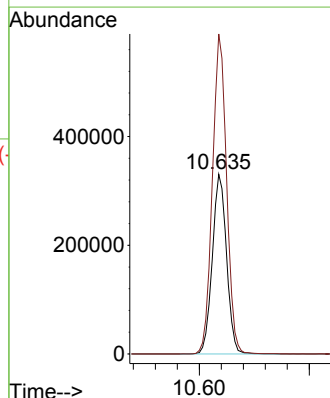
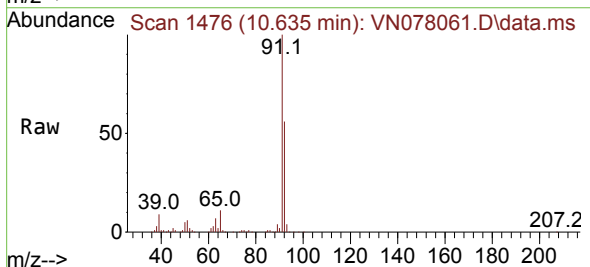
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

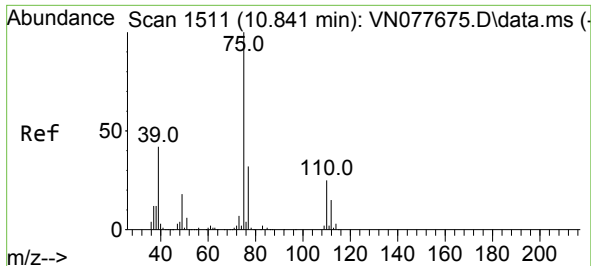
Tgt Ion: 43 Resp: 1331678
Ion Ratio Lower Upper
43 100
58 41.0 36.6 54.8



#52
Toluene
Concen: 55.993 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion: 92 Resp: 593606
Ion Ratio Lower Upper
92 100
91 177.4 137.4 206.0

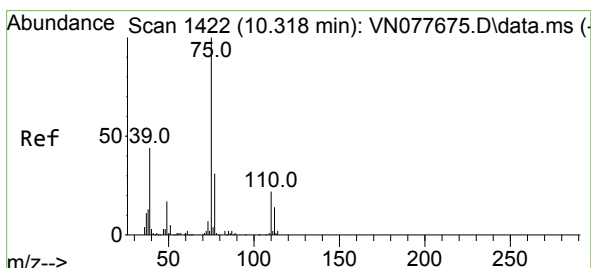
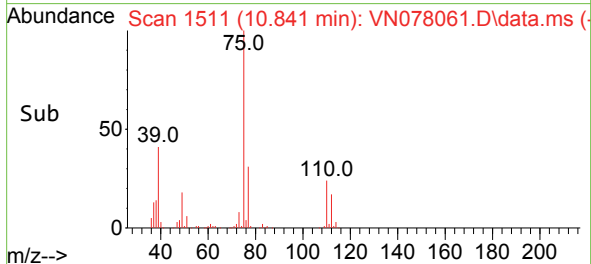
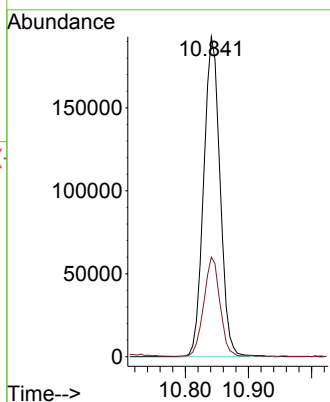
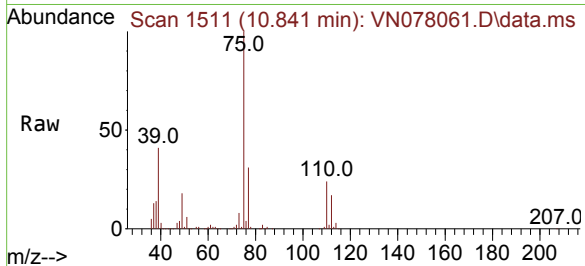




#53
t-1,3-Dichloropropene
Concen: 55.191 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

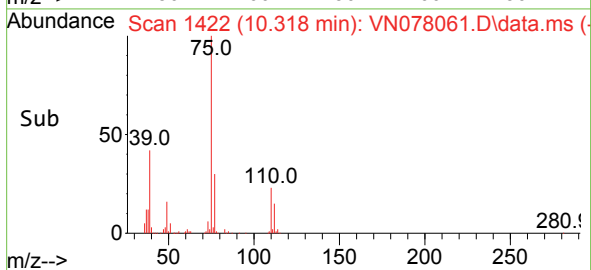
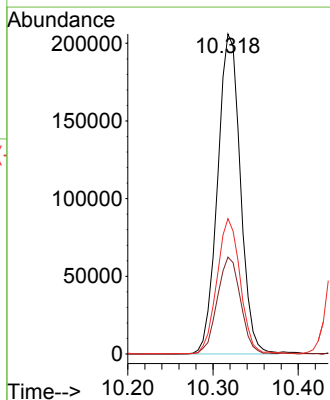
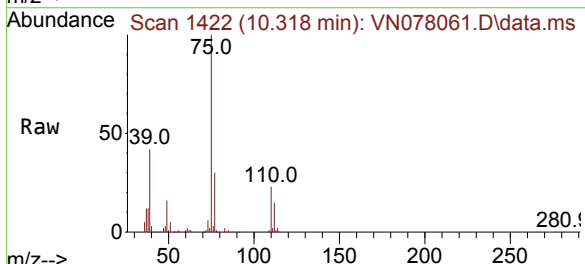
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

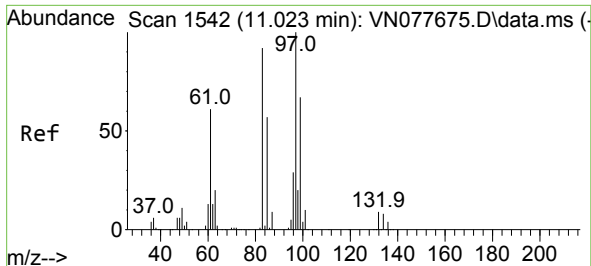
Tgt Ion: 75 Resp: 347787
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 55.209 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion: 75 Resp: 383385
Ion Ratio Lower Upper
75 100
77 30.3 26.1 39.1
39 42.2 31.6 47.4

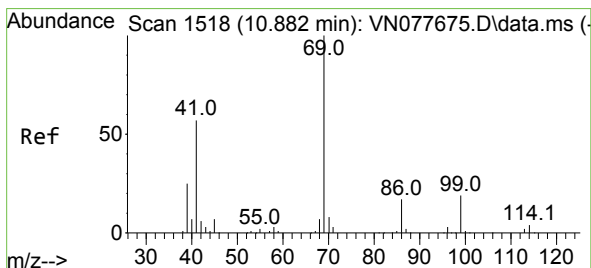
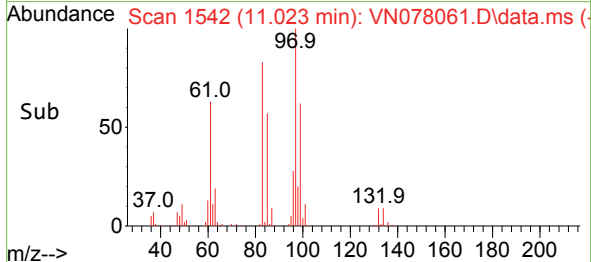
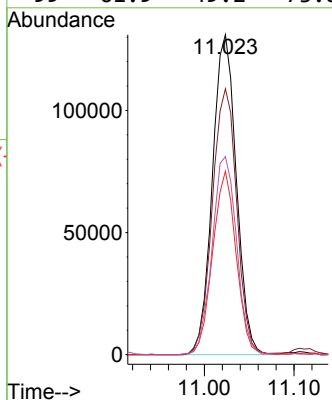
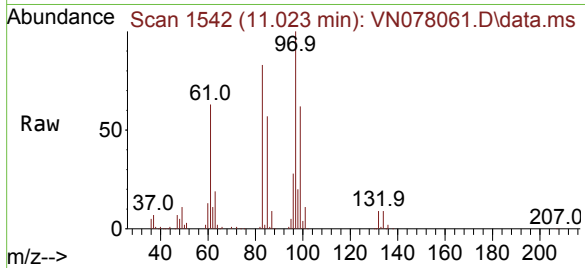




#55
 1,1,2-Trichloroethane
 Concen: 57.682 ug/l
 RT: 11.023 min Scan# 1542
 Delta R.T. 0.000 min
 Lab File: VN078061.D
 Acq: 05 Jun 2023 21:56

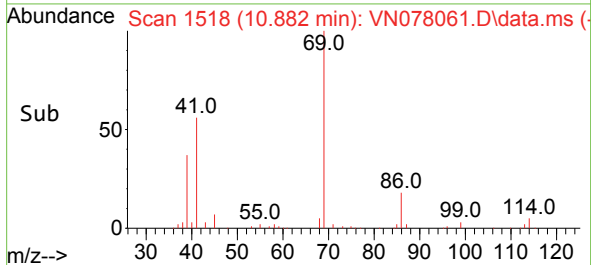
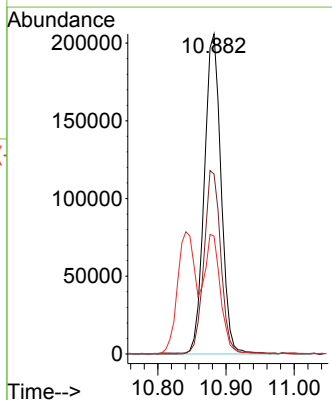
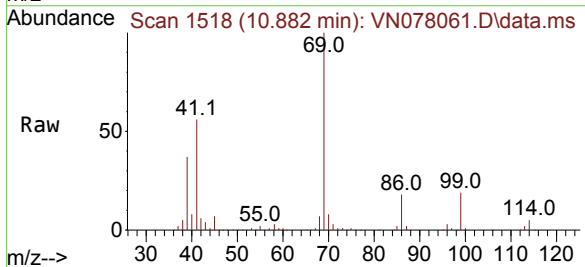
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

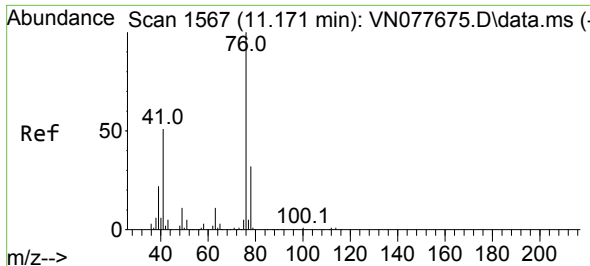
Tgt Ion: 97	Resp: 242806
Ion Ratio	Lower Upper
97 100	
83 83.1	65.1 97.7
85 57.4	43.4 65.2
99 61.9	49.2 73.8



#56
 Ethyl methacrylate
 Concen: 55.195 ug/l
 RT: 10.882 min Scan# 1518
 Delta R.T. 0.000 min
 Lab File: VN078061.D
 Acq: 05 Jun 2023 21:56

Tgt Ion: 69	Resp: 351292
Ion Ratio	Lower Upper
69 100	
41 56.7	39.6 59.4
39 36.4	28.6 43.0

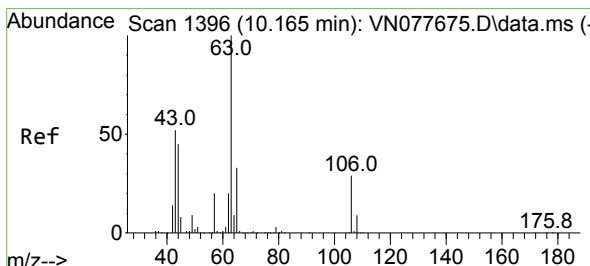
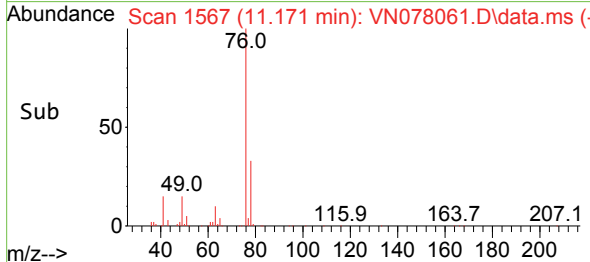
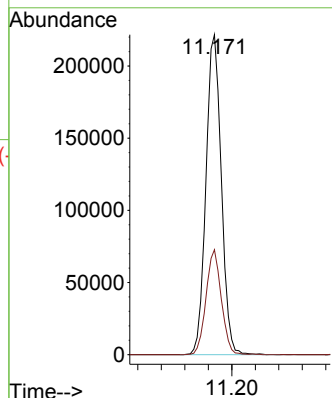
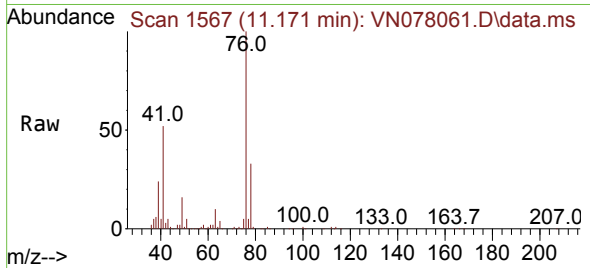




#57
1,3-Dichloropropane
Concen: 55.833 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

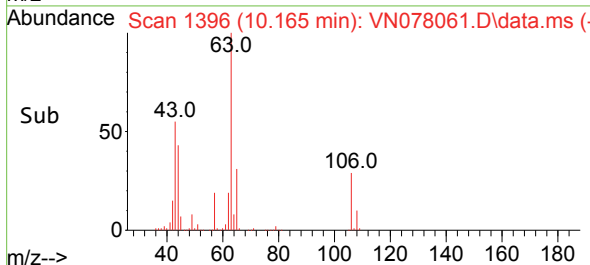
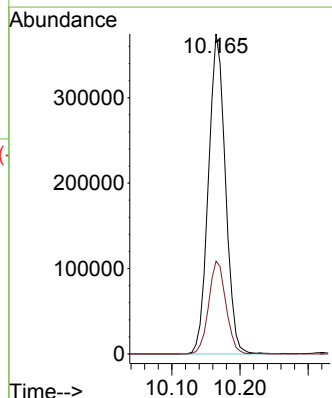
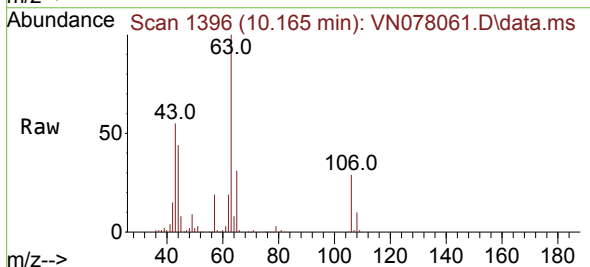
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

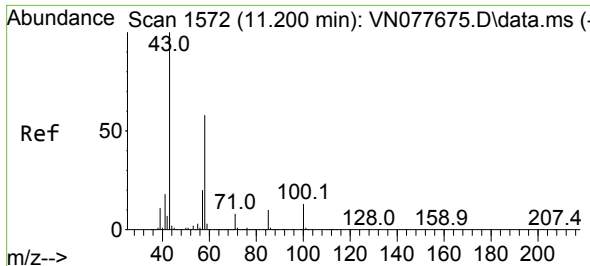
Tgt Ion: 76 Resp: 402908
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 207.481 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion: 63 Resp: 649650
Ion Ratio Lower Upper
63 100
106 29.4 26.2 39.4

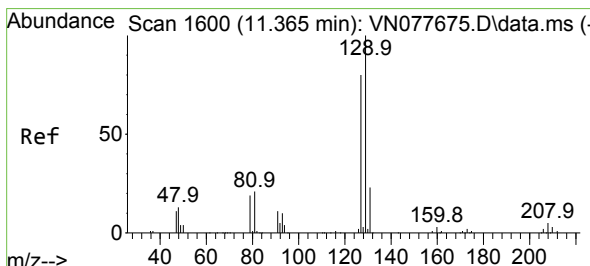
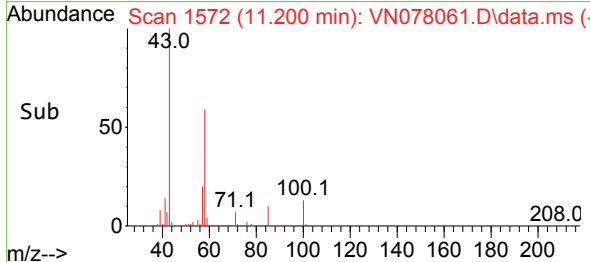
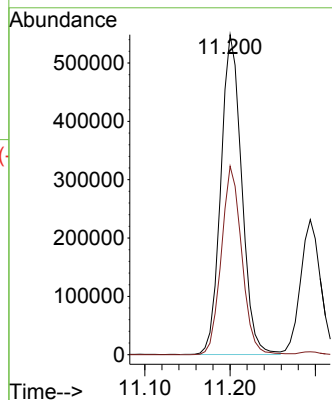
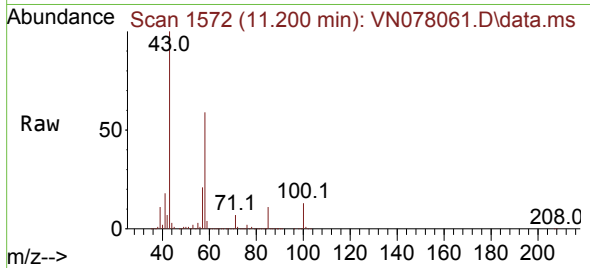




#59
2-Hexanone
Concen: 252.307 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

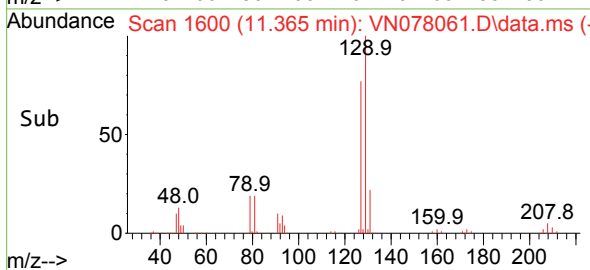
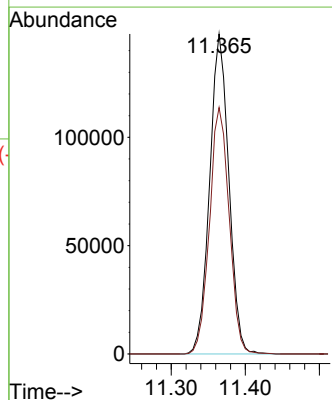
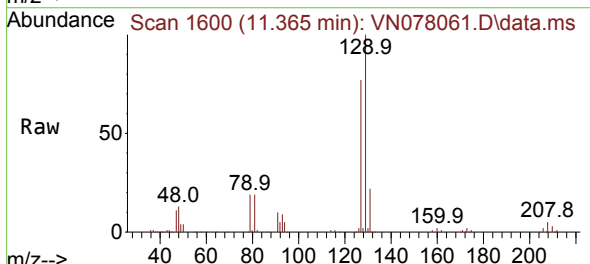
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

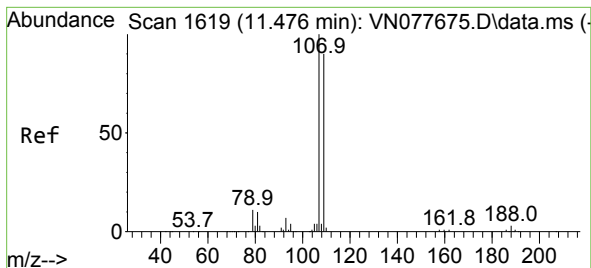
Tgt Ion: 43 Resp: 931953
Ion Ratio Lower Upper
43 100
58 57.7 31.7 95.1



#60
Dibromochloromethane
Concen: 61.159 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion: 129 Resp: 265771
Ion Ratio Lower Upper
129 100
127 78.9 38.6 116.0

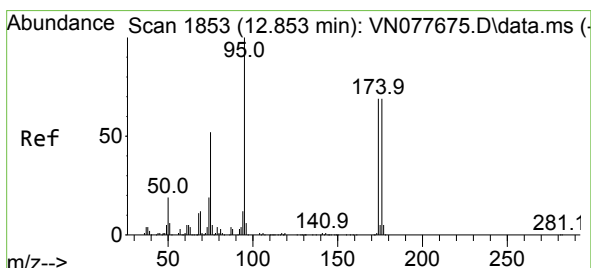
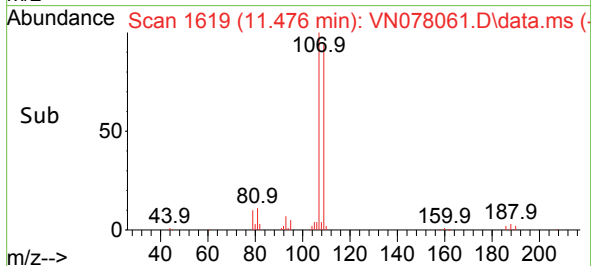
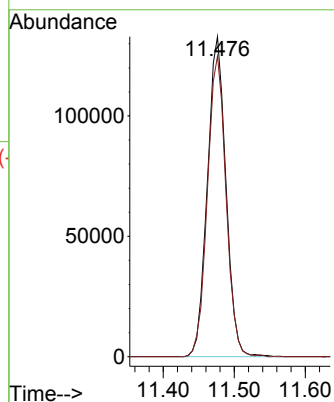
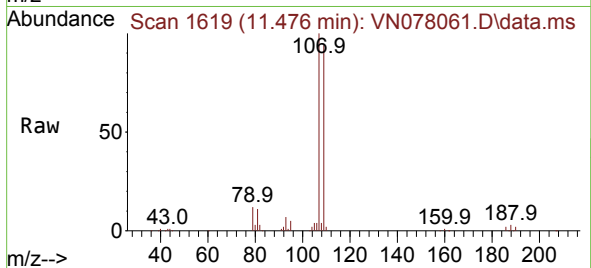




#61
1,2-Dibromoethane
Concen: 57.451 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

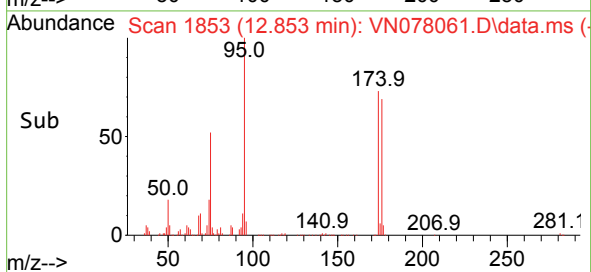
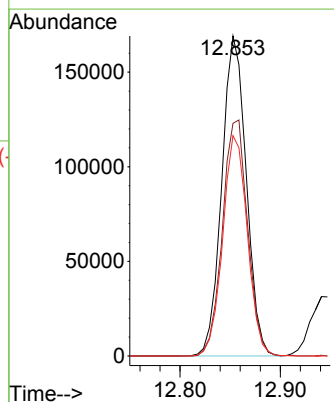
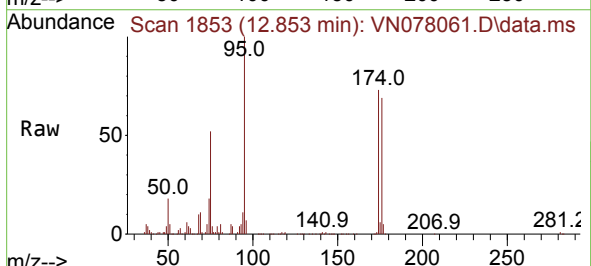
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

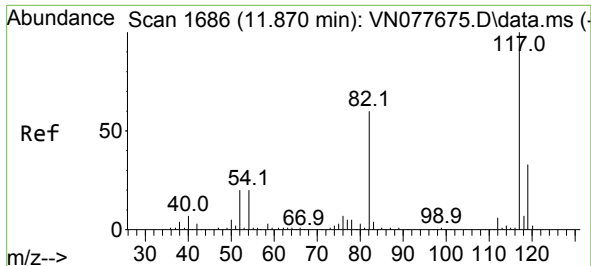
Tgt Ion:107 Resp: 241258
Ion Ratio Lower Upper
107 100
109 94.2 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 53.428 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion: 95 Resp: 286550
Ion Ratio Lower Upper
95 100
174 76.0 0.0 143.8
176 69.3 0.0 135.8

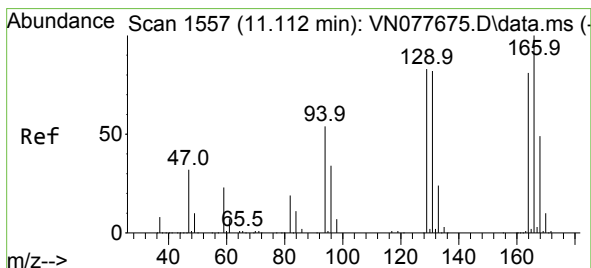
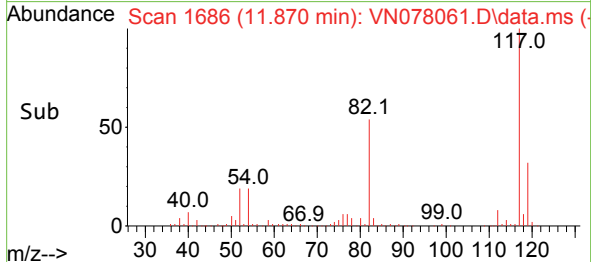
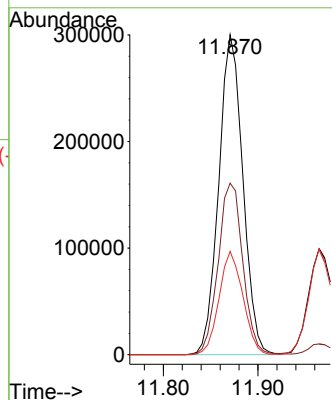
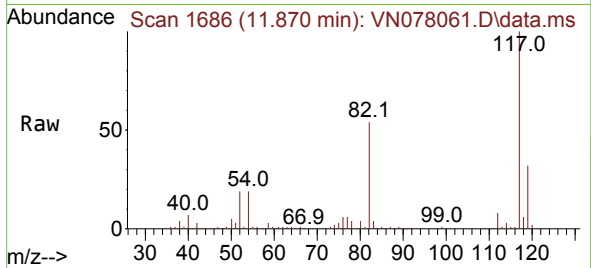




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

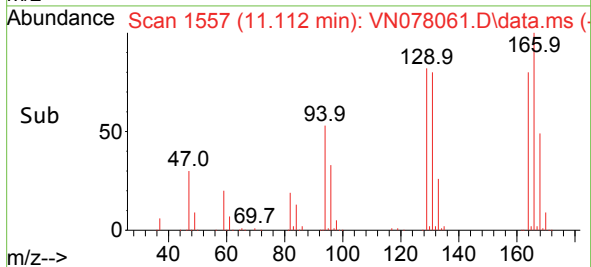
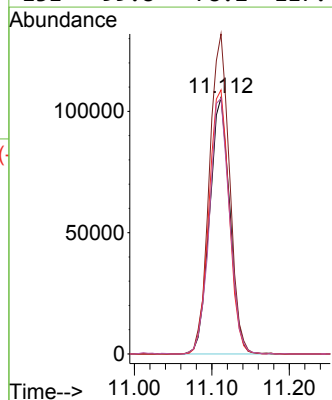
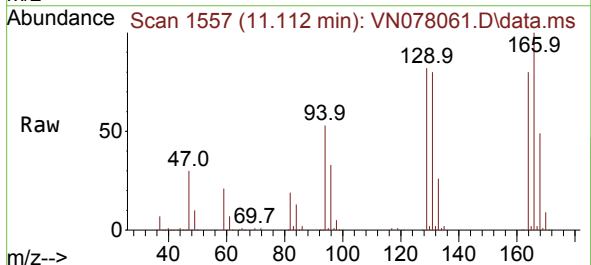
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

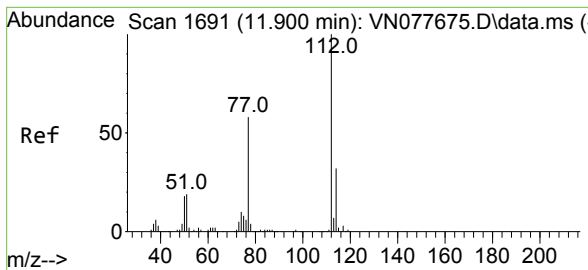
Tgt Ion:117 Resp: 531759
Ion Ratio Lower Upper
117 100
82 53.6 44.0 66.0
119 32.2 25.6 38.4



#64
Tetrachloroethene
Concen: 51.266 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion:164 Resp: 190643
Ion Ratio Lower Upper
164 100
166 124.9 101.4 152.0
129 103.0 82.4 123.6
131 99.8 78.2 117.4

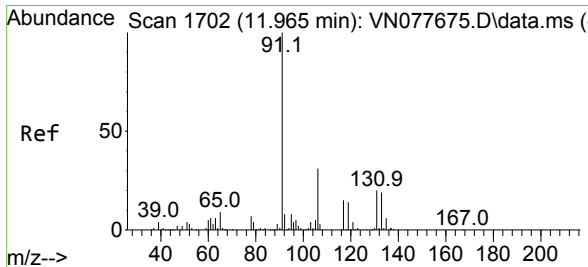
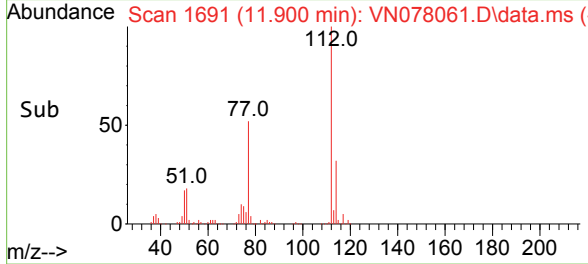
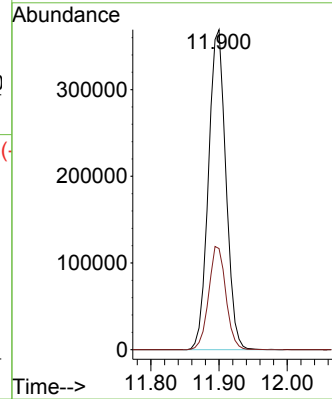
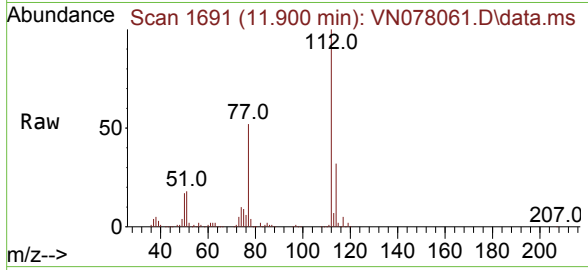




#65
Chlorobenzene
Concen: 57.013 ug/l
RT: 11.900 min Scan# 1691
Delta R.T. -0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

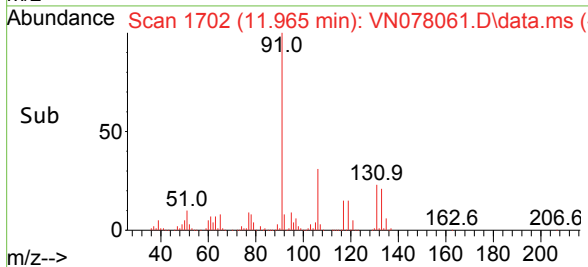
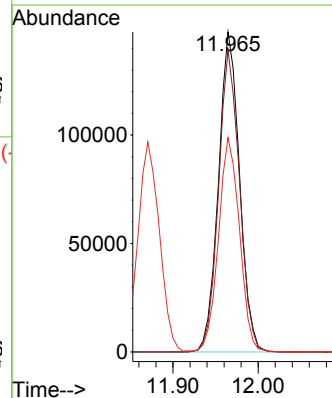
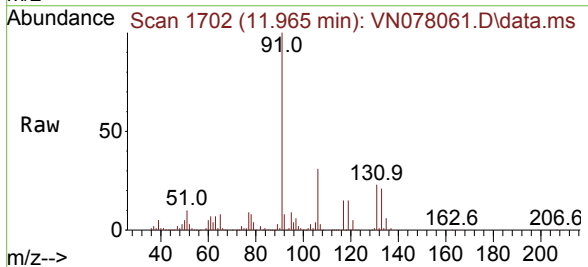
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

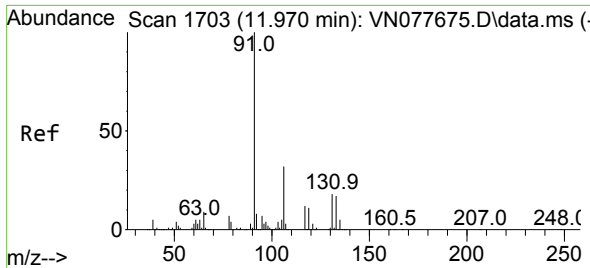
Tgt Ion:112 Resp: 657241
Ion Ratio Lower Upper
112 100
114 31.6 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 63.546 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion:131 Resp: 253472
Ion Ratio Lower Upper
131 100
133 93.9 46.4 139.1
119 66.9 34.1 102.2

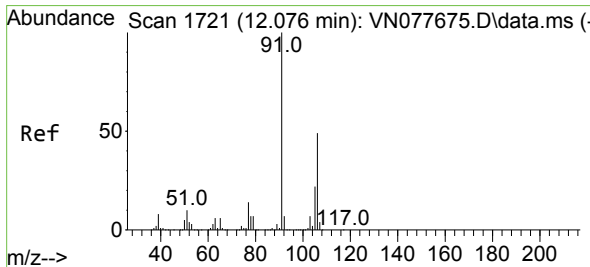
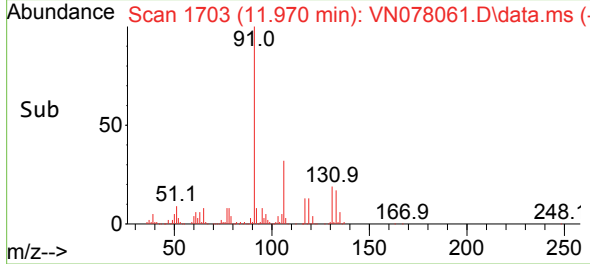
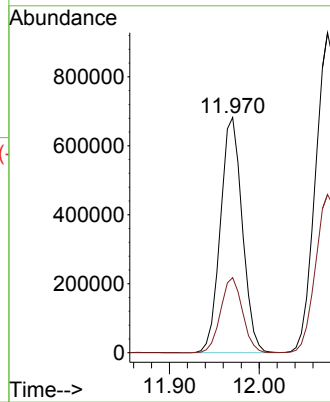
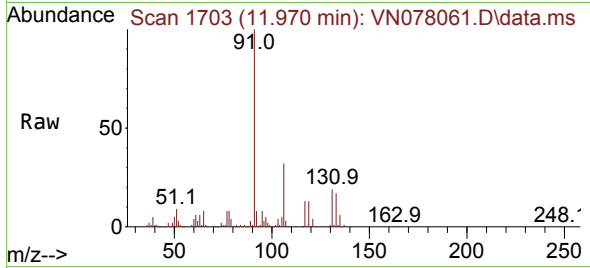




#67
Ethyl Benzene
Concen: 55.864 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

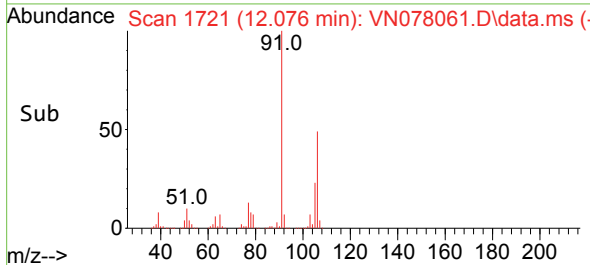
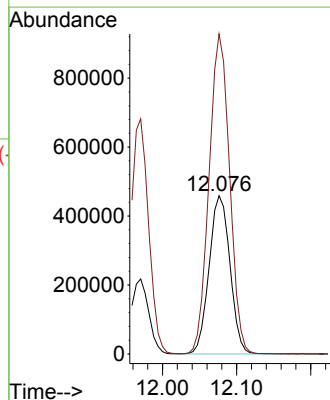
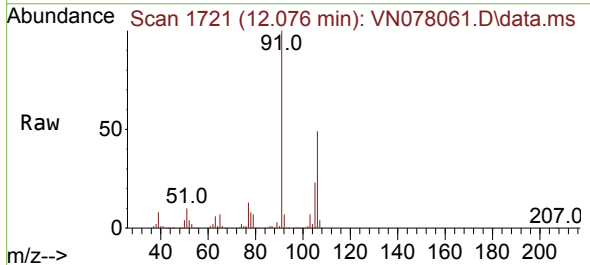
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

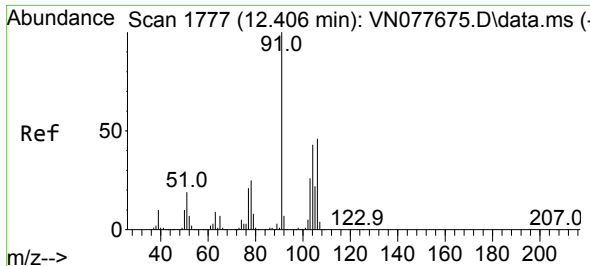
Tgt Ion: 91 Resp: 1154071
Ion Ratio Lower Upper
91 100
106 31.9 25.6 38.4



#68
m/p-Xylenes
Concen: 114.581 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion:106 Resp: 896906
Ion Ratio Lower Upper
106 100
91 199.6 159.6 239.4

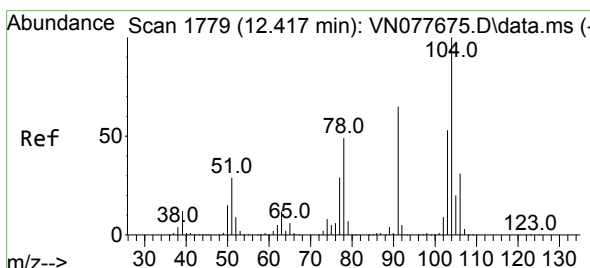
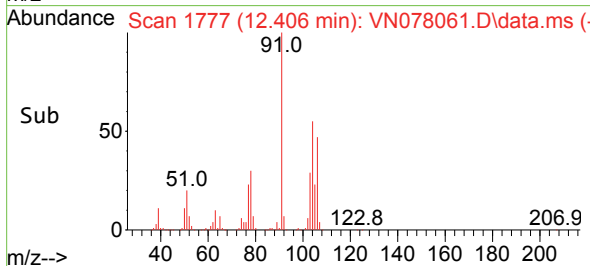
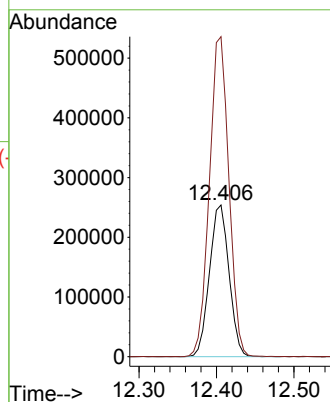
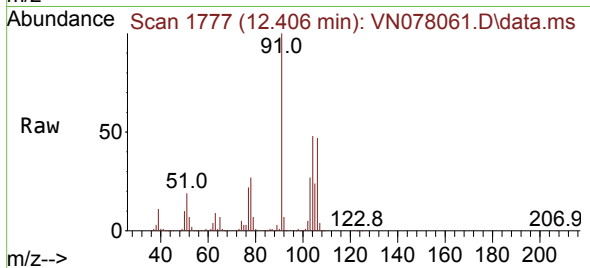




#69
o-Xylene
Concen: 57.785 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

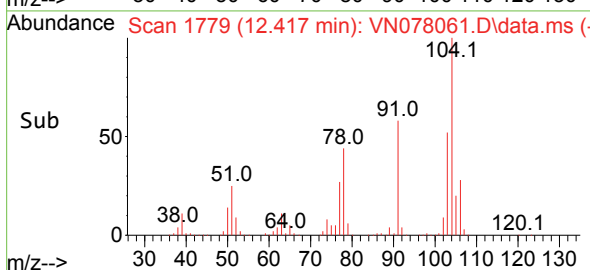
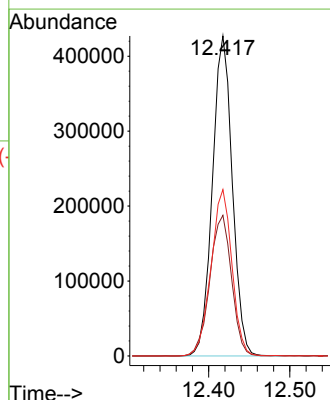
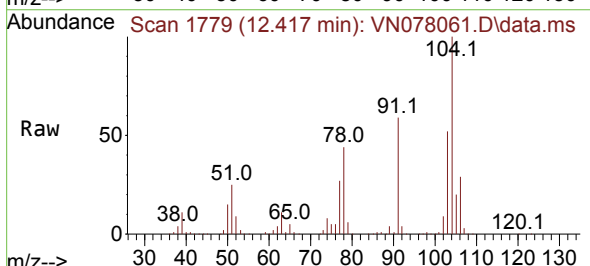
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

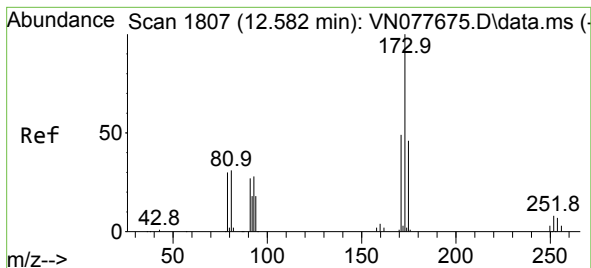
Tgt Ion:106 Resp: 444837
Ion Ratio Lower Upper
106 100
91 210.5 105.2 315.5



#70
Styrene
Concen: 59.505 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion:104 Resp: 727693
Ion Ratio Lower Upper
104 100
78 48.0 39.5 59.3
103 54.7 43.2 64.8





#71

Bromoform

Concen: 62.808 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

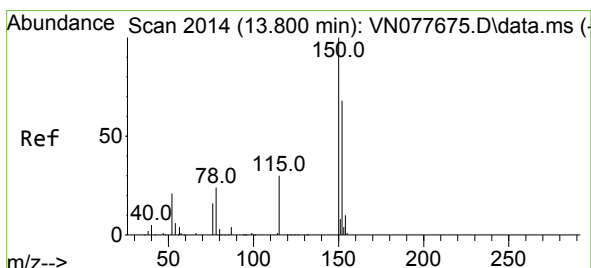
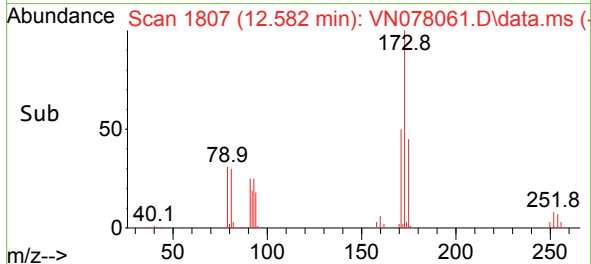
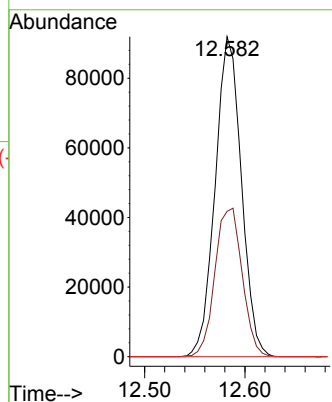
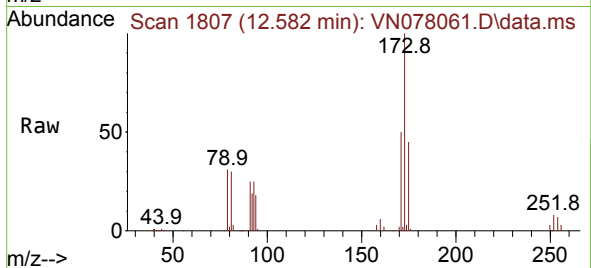
Tgt Ion:173 Resp: 166659

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: VN078061.D

Acq: 05 Jun 2023 21:56

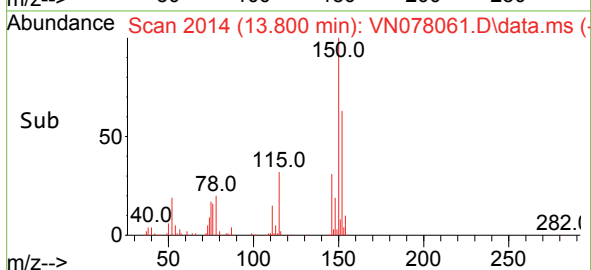
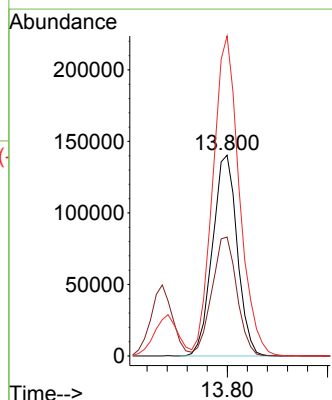
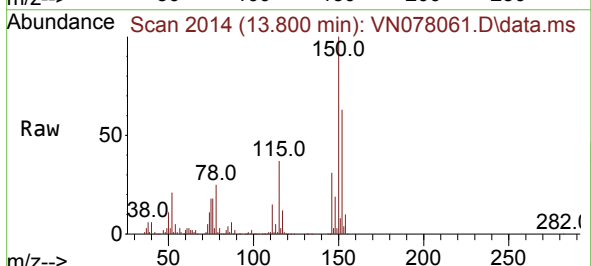
Tgt Ion:152 Resp: 239970

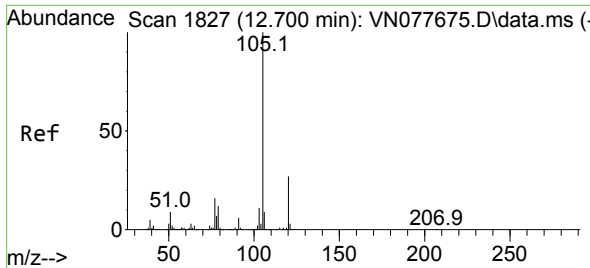
Ion Ratio Lower Upper

152 100

115 60.0 32.3 96.8

150 170.0 0.0 355.8

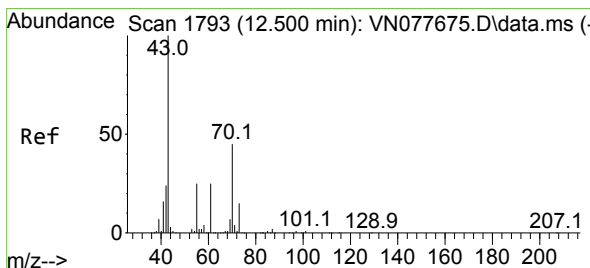
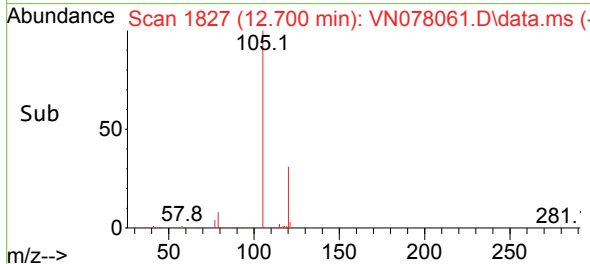
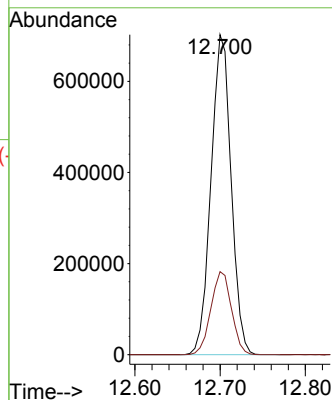
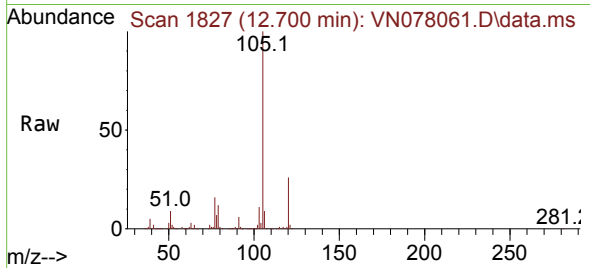




#73
Isopropylbenzene
Concen: 55.612 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

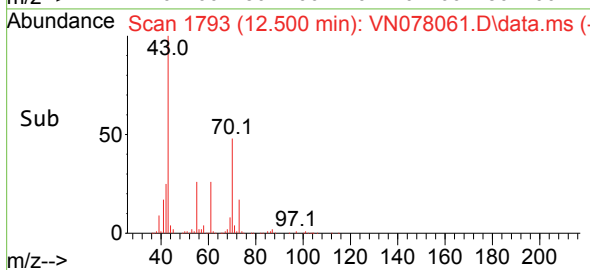
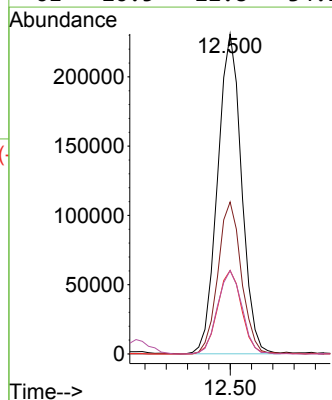
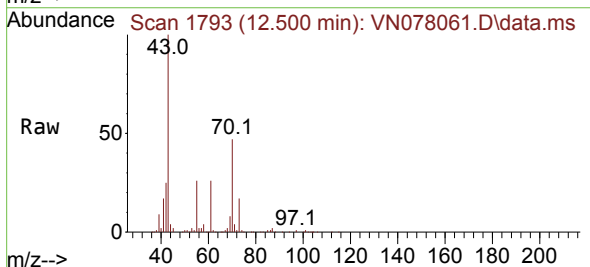
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

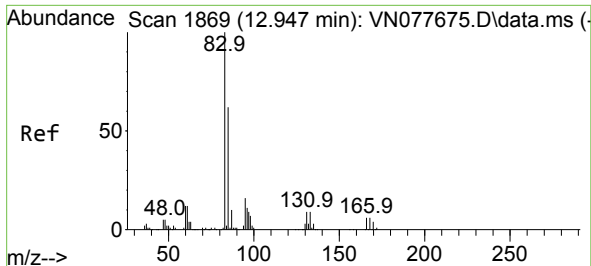
Tgt Ion:105 Resp: 1150369
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1



#74
N-ethyl acetate
Concen: 47.080 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion: 43 Resp: 359968
Ion Ratio Lower Upper
43 100
70 46.6 43.4 65.2
55 26.2 21.4 32.0
61 26.5 22.8 34.2

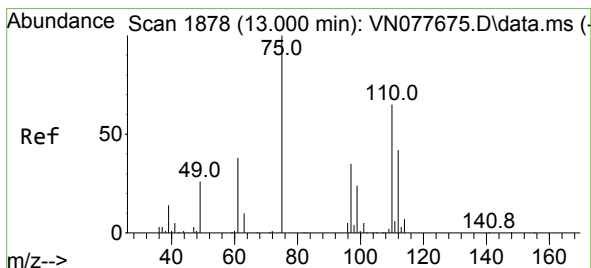
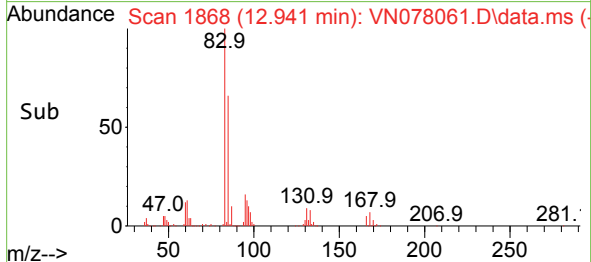
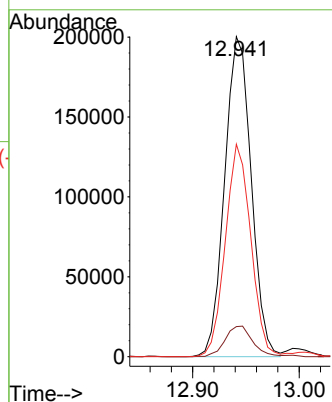
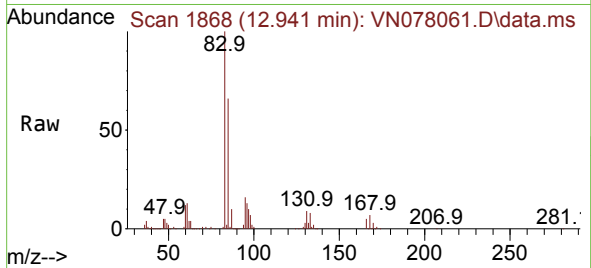




#75
1,1,2,2-Tetrachloroethane
Concen: 54.536 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

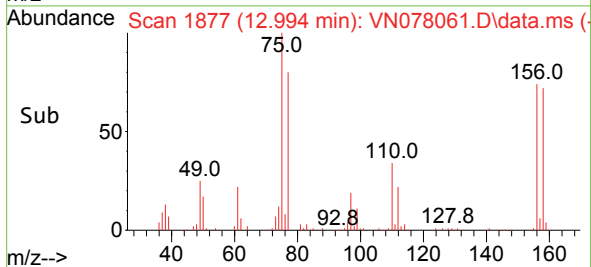
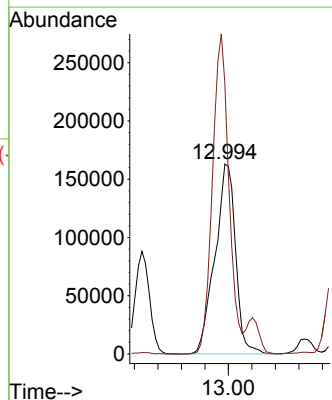
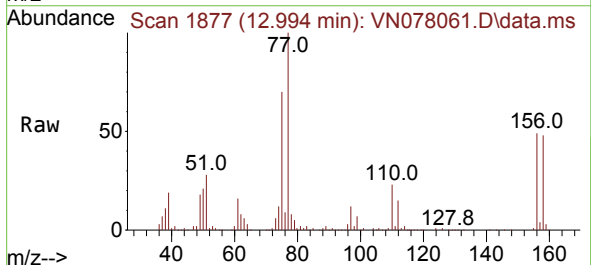
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

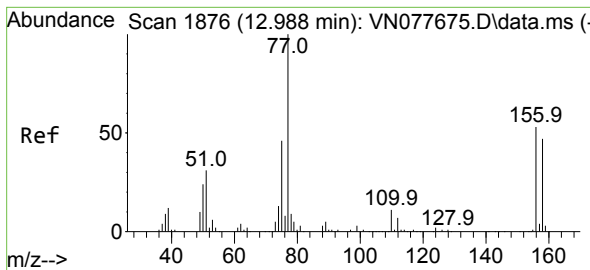
Tgt Ion: 83 Resp: 347048
Ion Ratio Lower Upper
83 100
131 10.1 5.0 15.0
85 64.1 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 66.085 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion: 75 Resp: 397153
Ion Ratio Lower Upper
75 100
77 134.2 84.5 253.5





#77

Bromobenzene

Concen: 53.780 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

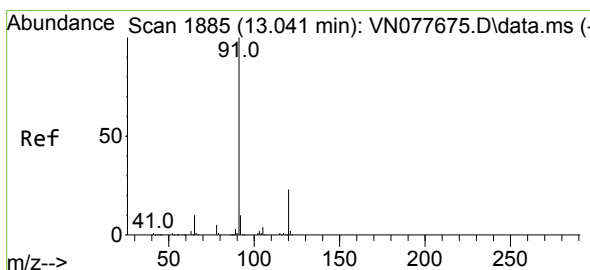
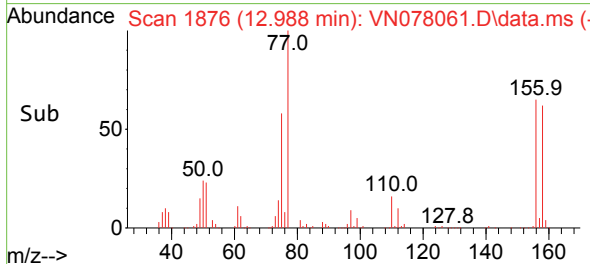
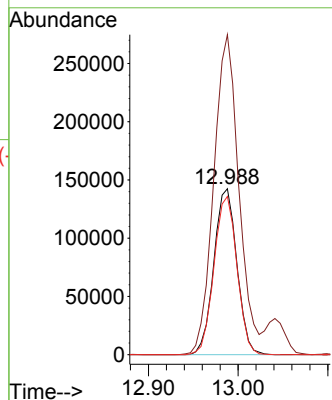
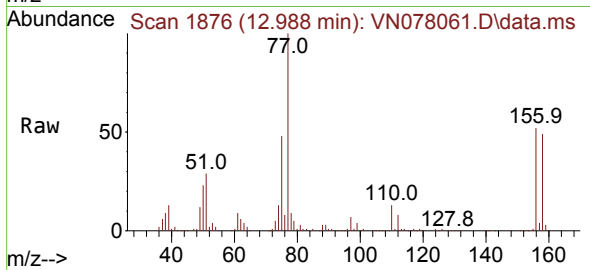
Tgt Ion:156 Resp: 253873

Ion Ratio Lower Upper

156 100

77 210.0 107.7 323.3

158 95.3 48.4 145.3



#78

n-propylbenzene

Concen: 53.996 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VN078061.D

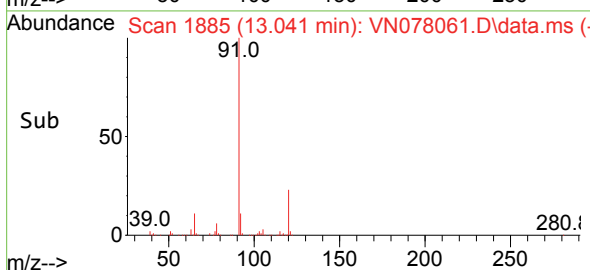
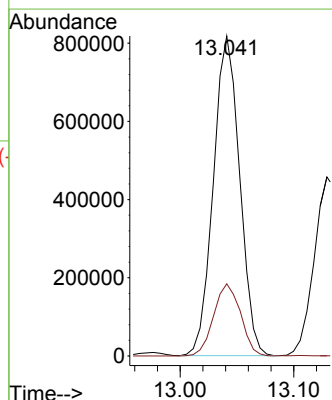
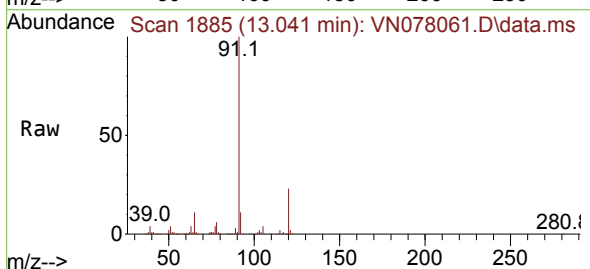
Acq: 05 Jun 2023 21:56

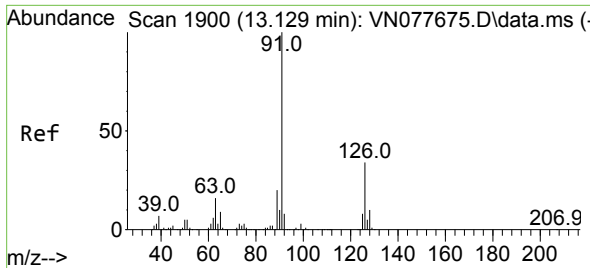
Tgt Ion: 91 Resp: 1316794

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.4

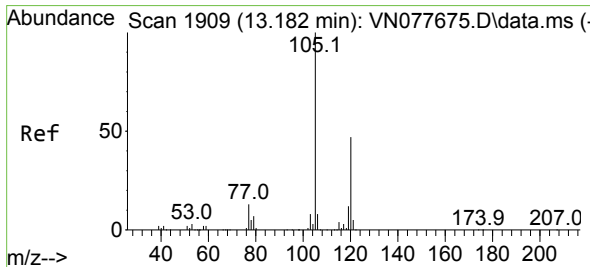
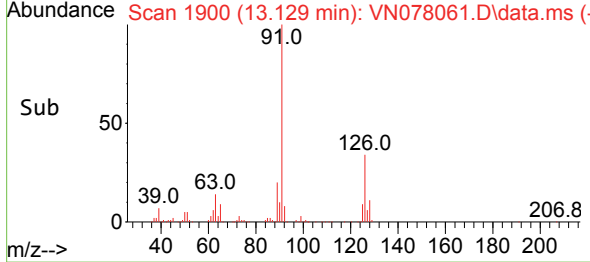
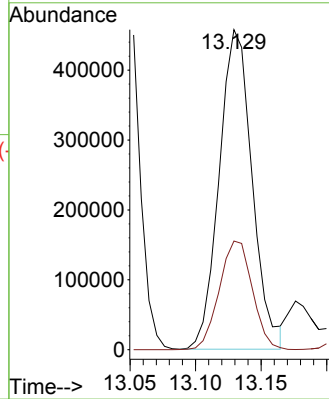
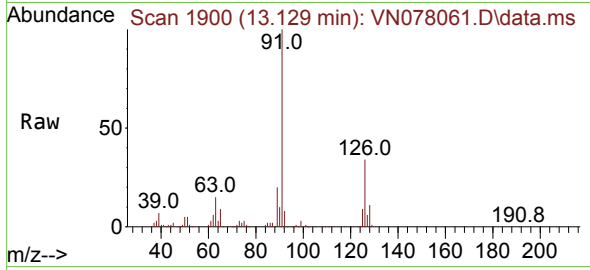




#79
2-Chlorotoluene
Concen: 54.944 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

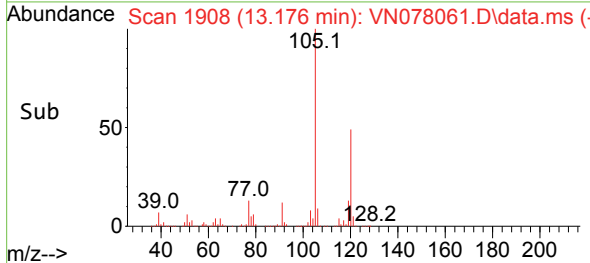
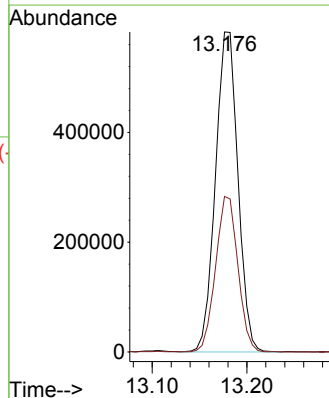
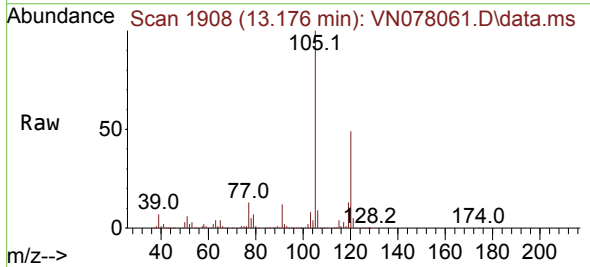
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

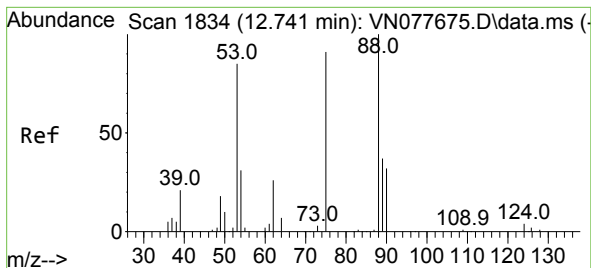
Tgt Ion: 91 Resp: 799543
Ion Ratio Lower Upper
91 100
126 34.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 55.368 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.006 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion: 105 Resp: 962596
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3

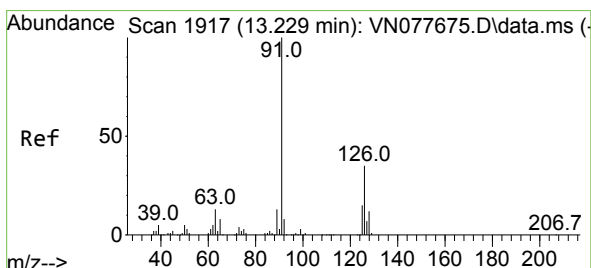
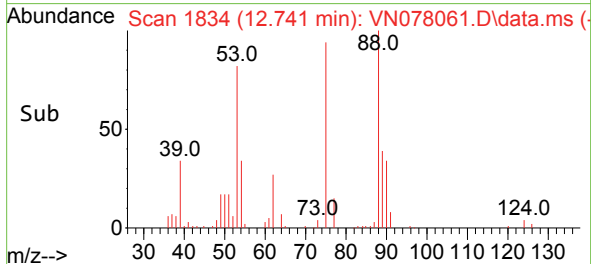
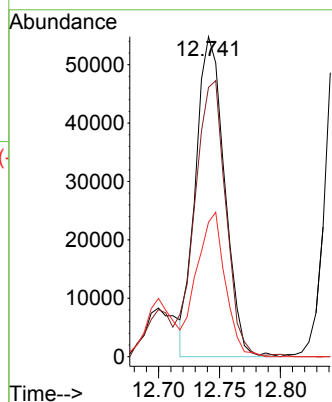
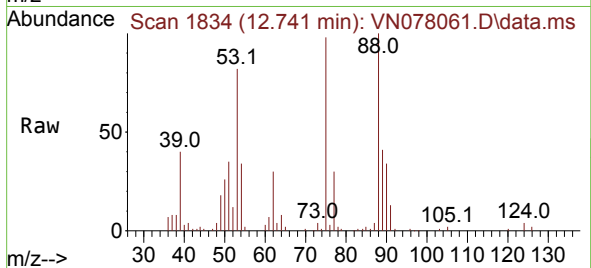




#81
trans-1,4-Dichloro-2-butene
Concen: 48.097 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

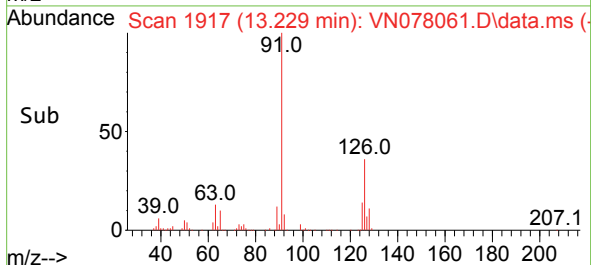
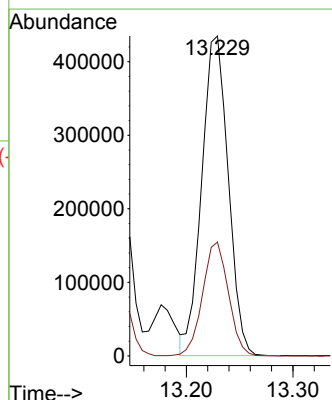
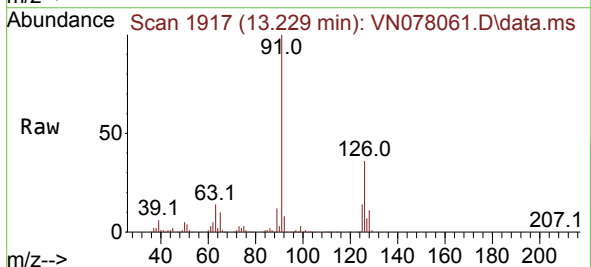
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

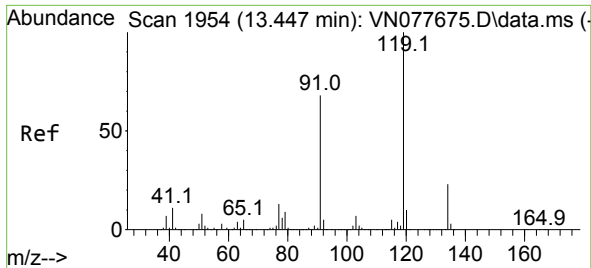
Tgt Ion: 75 Resp: 90427
Ion Ratio Lower Upper
75 100
53 91.3 67.4 101.2
89 44.9 38.8 58.2



#82
4-Chlorotoluene
Concen: 51.880 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion: 91 Resp: 751157
Ion Ratio Lower Upper
91 100
126 34.8 16.7 50.0

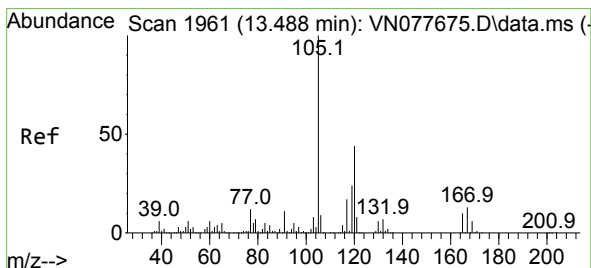
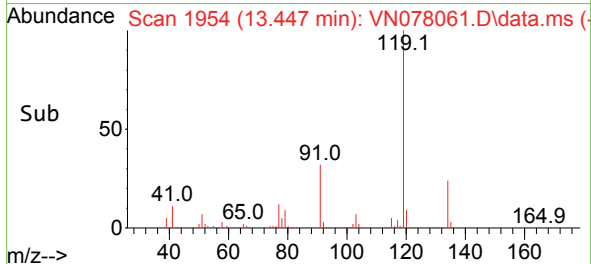
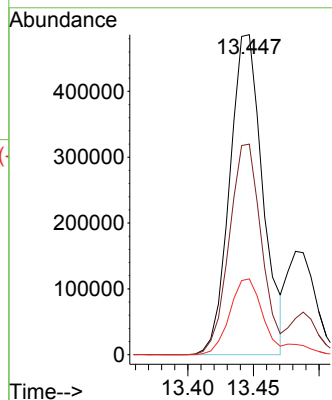
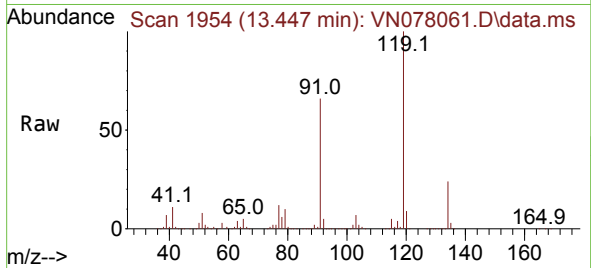




#83
tert-Butylbenzene
Concen: 56.150 ug/l
RT: 13.447 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

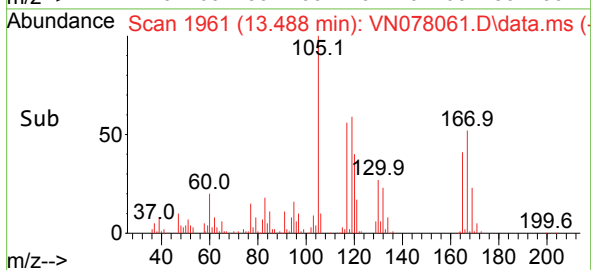
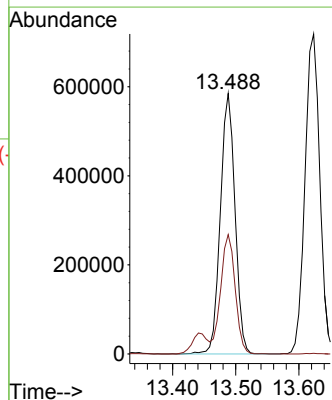
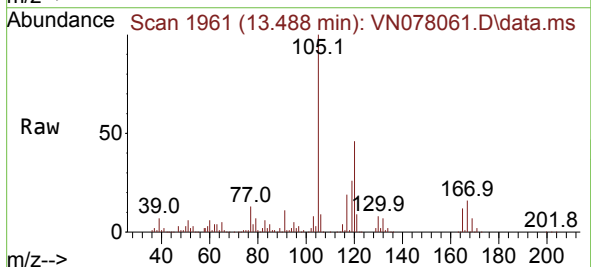
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

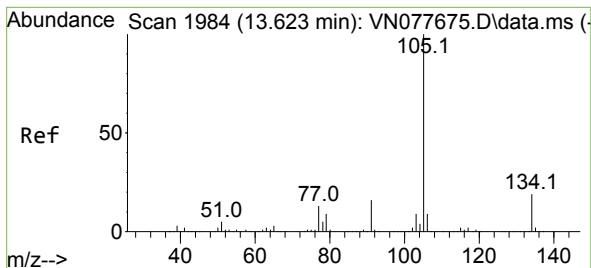
Tgt Ion:119 Resp: 852206
Ion Ratio Lower Upper
119 100
91 64.4 33.9 101.7
134 25.9 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 55.212 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion:105 Resp: 944028
Ion Ratio Lower Upper
105 100
120 45.6 22.0 66.0





#85

sec-Butylbenzene

Concen: 54.054 ug/l

RT: 13.623 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

Instrument :

MSVOA_N

ClientSampleId :

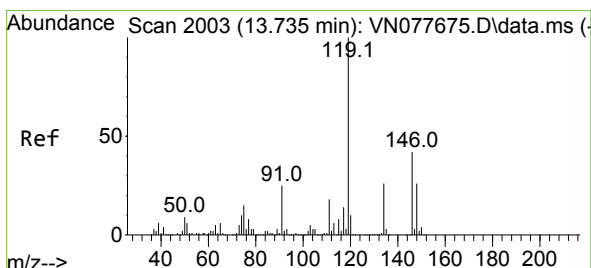
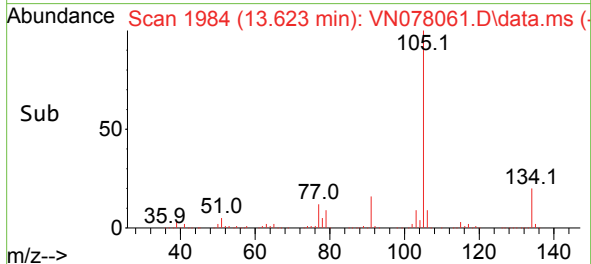
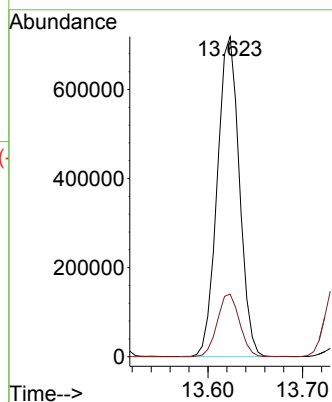
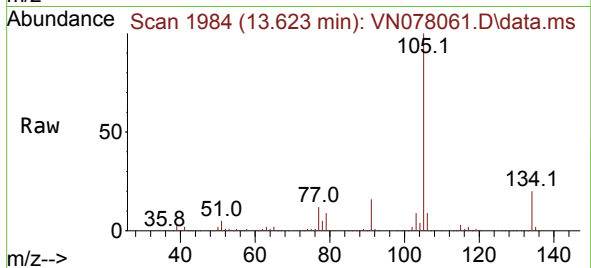
VSTDCCC050EC

Tgt Ion:105 Resp: 1165927

Ion Ratio Lower Upper

105 100

134 19.8 9.8 29.3



#86

p-Isopropyltoluene

Concen: 55.733 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

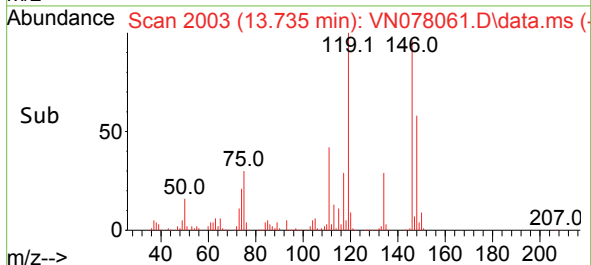
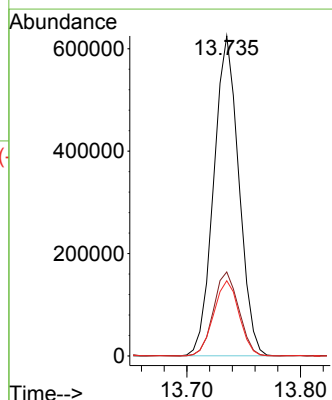
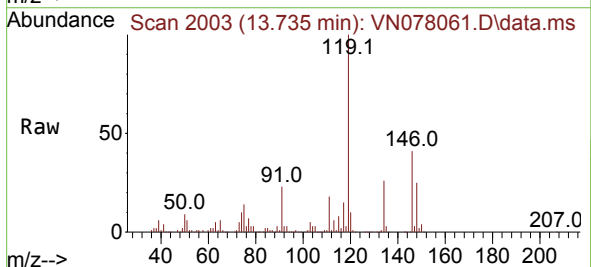
Tgt Ion:119 Resp: 958387

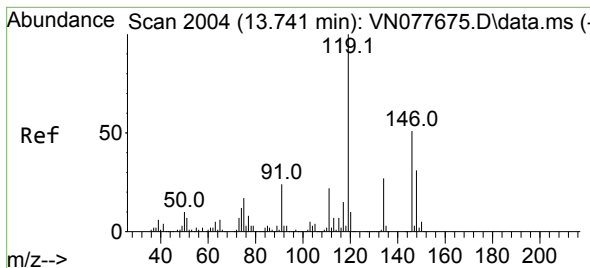
Ion Ratio Lower Upper

119 100

134 26.4 12.6 37.8

91 23.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 52.672 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. -0.000 min

Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

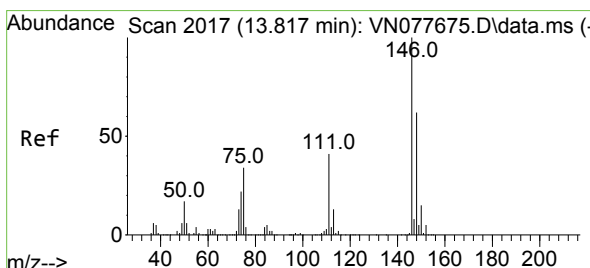
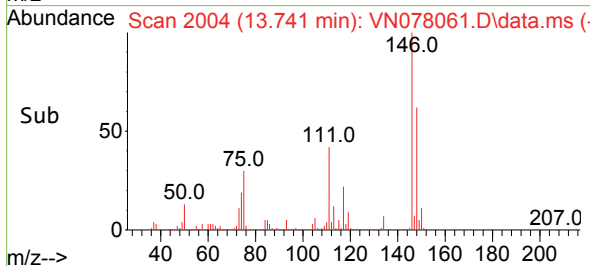
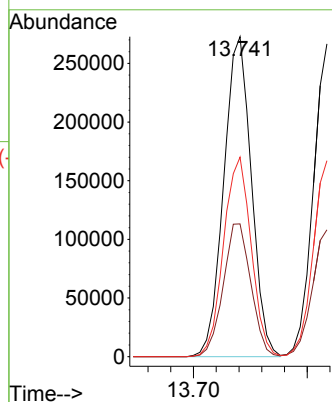
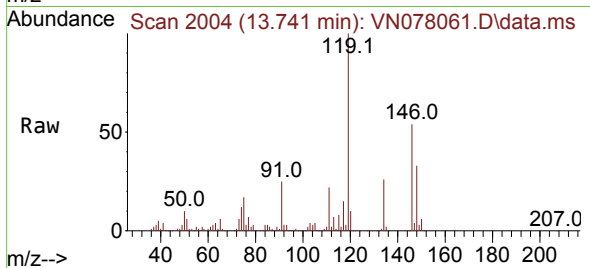
Tgt Ion:146 Resp: 459821

Ion Ratio Lower Upper

146 100

111 41.6 22.1 66.3

148 62.4 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 50.380 ug/l

RT: 13.817 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

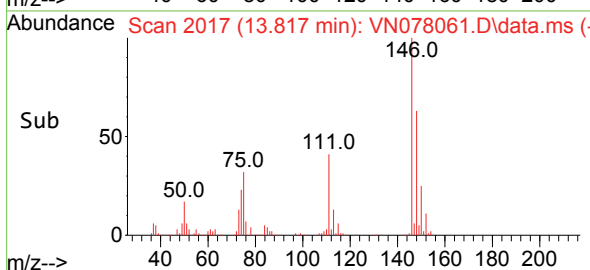
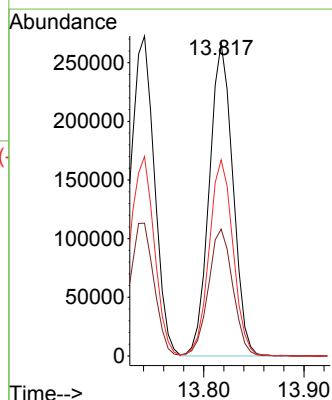
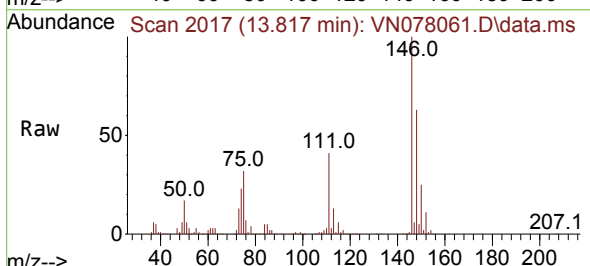
Tgt Ion:146 Resp: 436442

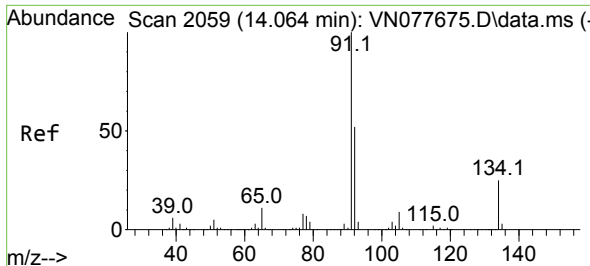
Ion Ratio Lower Upper

146 100

111 42.0 20.6 61.8

148 63.6 31.6 94.8

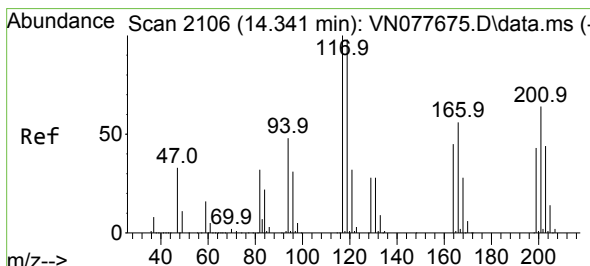
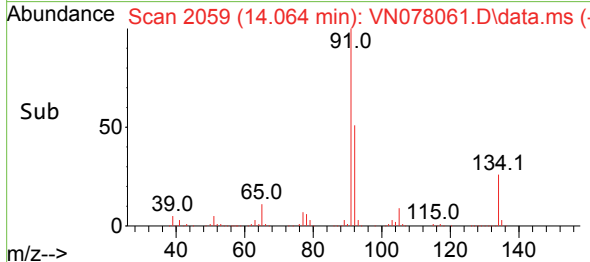
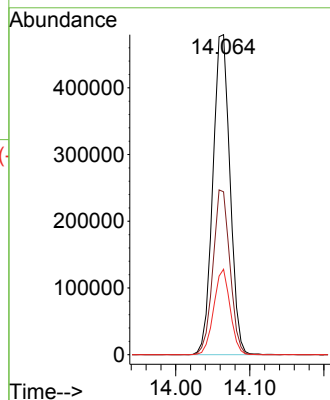
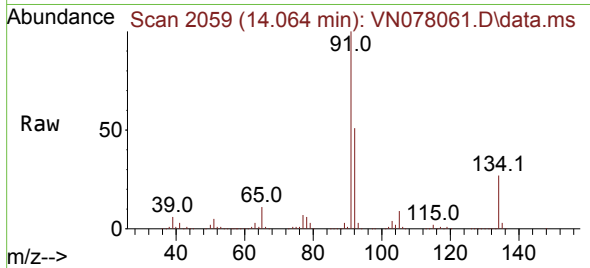




#89
n-Butylbenzene
Concen: 48.740 ug/l
RT: 14.064 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

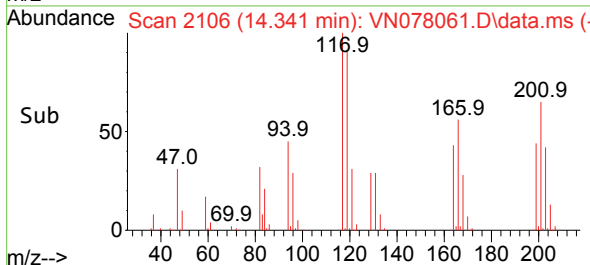
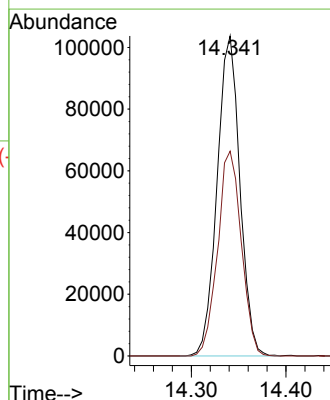
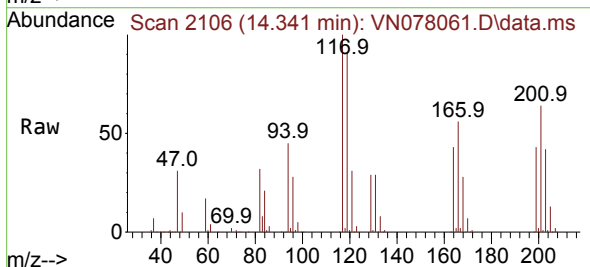
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

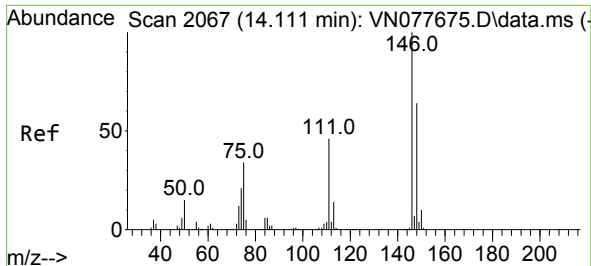
Tgt Ion:	91	Resp:	770902
Ion	Ratio	Lower	Upper
91	100		
92	50.9	26.4	79.0
134	25.5	12.6	37.6



#90
Hexachloroethane
Concen: 61.423 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN078061.D
Acq: 05 Jun 2023 21:56

Tgt Ion:	117	Resp:	173514
Ion	Ratio	Lower	Upper
117	100		
201	66.4	29.3	88.0





#91

1,2-Dichlorobenzene

Concen: 56.056 ug/l

RT: 14.111 min Scan# 2067

Delta R.T. 0.000 min

Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

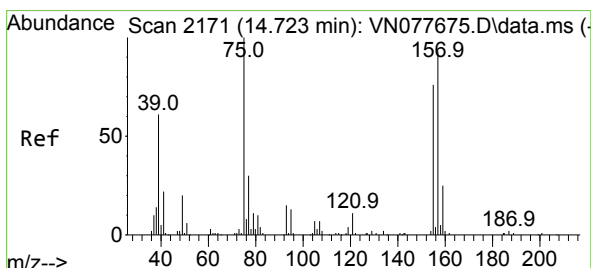
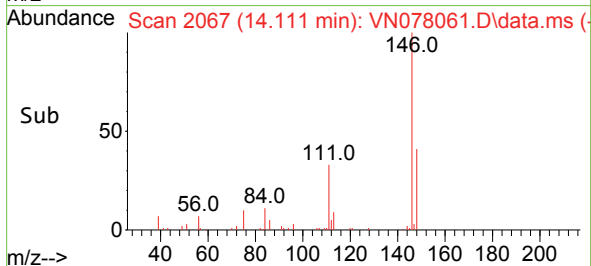
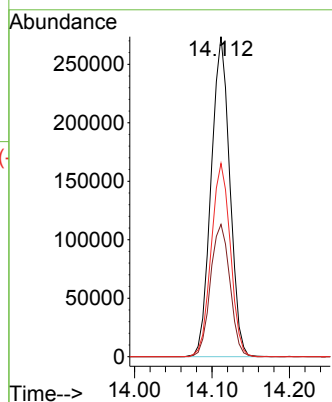
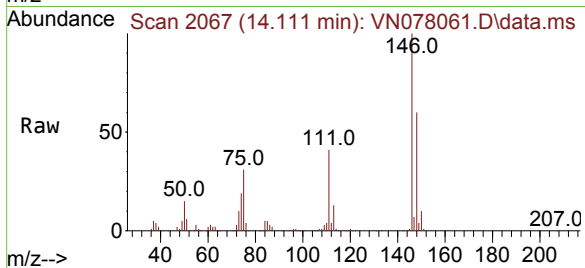
Tgt Ion:146 Resp: 457171

Ion Ratio Lower Upper

146 100

111 43.1 22.0 66.0

148 62.1 31.8 95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.947 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

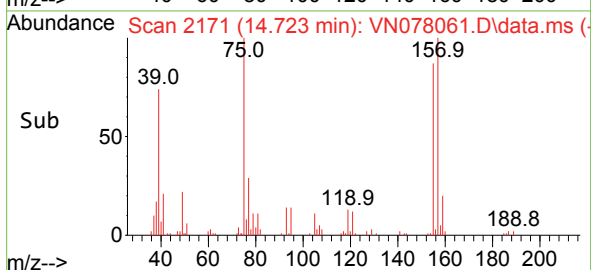
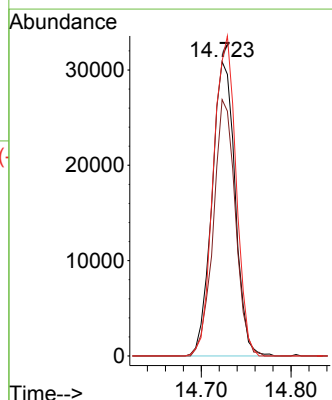
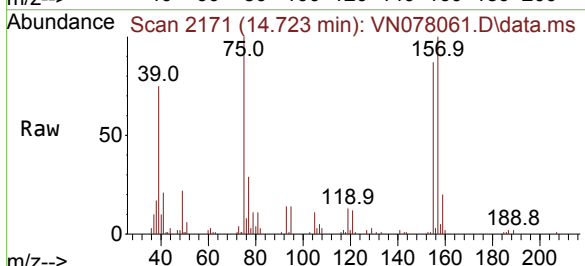
Tgt Ion: 75 Resp: 55376

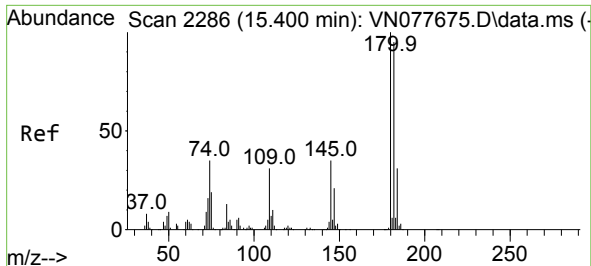
Ion Ratio Lower Upper

75 100

155 82.5 39.1 117.2

157 106.2 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 39.177 ug/l

RT: 15.400 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

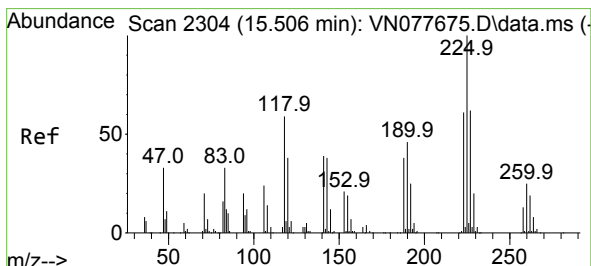
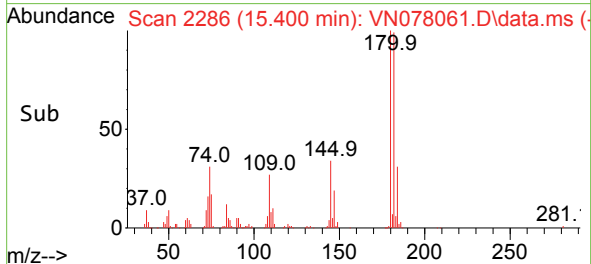
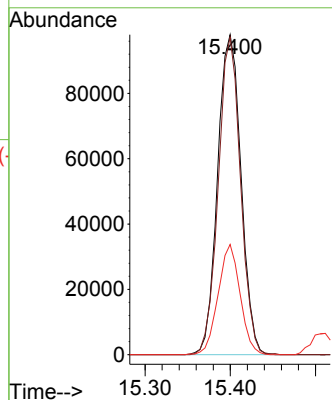
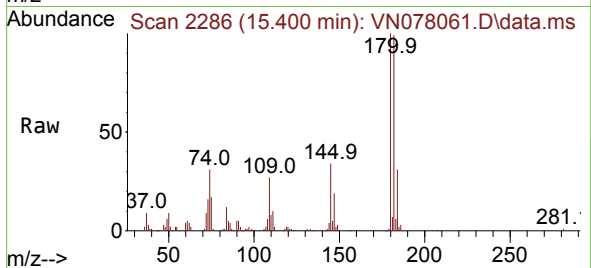
Tgt Ion:180 Resp: 186716

Ion Ratio Lower Upper

180 100

182 94.3 46.1 138.2

145 32.4 16.6 49.8



#94

Hexachlorobutadiene

Concen: 51.395 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

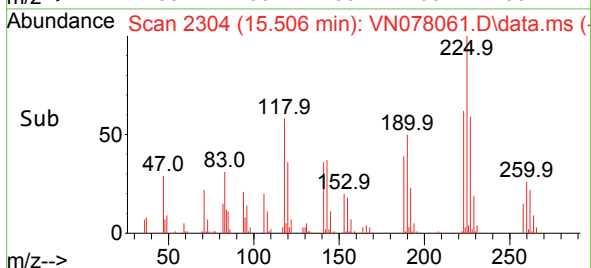
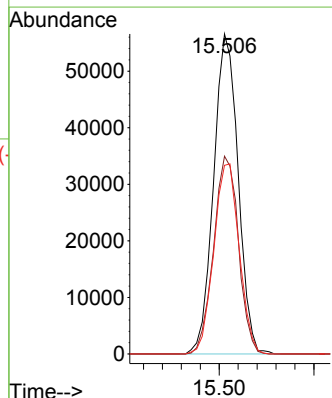
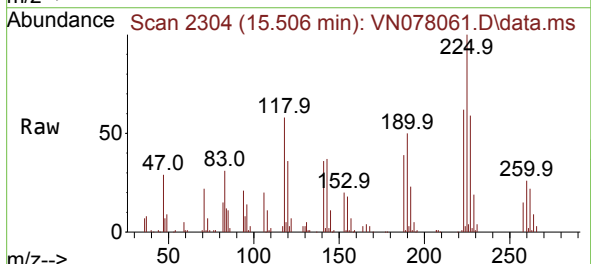
Tgt Ion:225 Resp: 101700

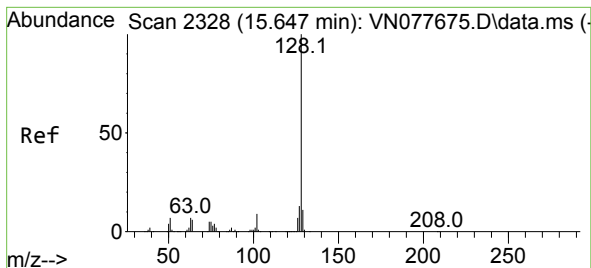
Ion Ratio Lower Upper

225 100

223 62.6 31.3 93.8

227 61.5 31.9 95.9





#95

Naphthalene

Concen: 33.092 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. -0.000 min

Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

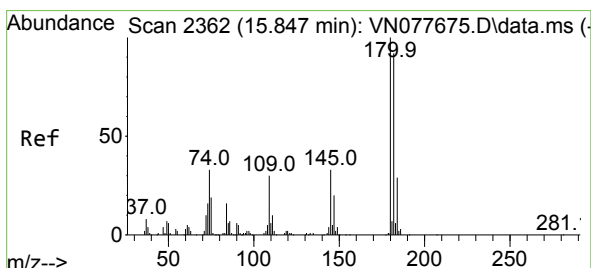
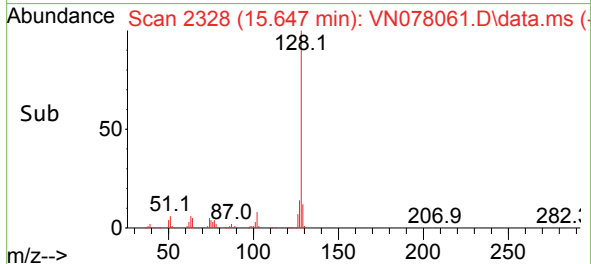
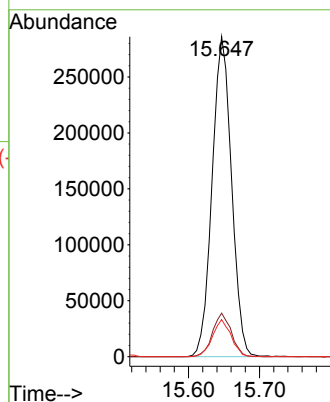
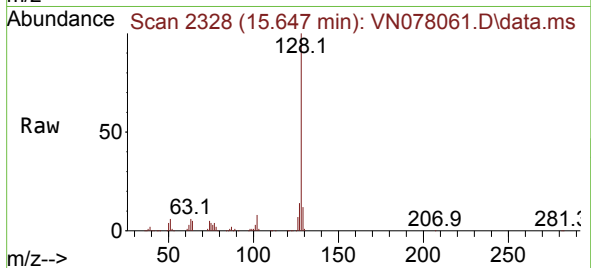
Tgt Ion:128 Resp: 542853

Ion Ratio Lower Upper

128 100

127 13.2 10.0 15.0

129 11.2 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 42.430 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. -0.000 min

Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

Tgt Ion:180 Resp: 197989

Ion Ratio Lower Upper

180 100

182 95.6 46.2 138.6

145 33.9 17.5 52.6

