

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062423\
 Data File : VN078389.D
 Acq On : 24 Jun 2023 12:50
 Operator : JC\MD
 Sample : VN0624WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBS01

Quant Time: Jun 26 01:47:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	429379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	749926	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	640799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	233918	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	302641	52.864	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.720%	
35) Dibromofluoromethane	8.171	113	263175	55.502	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.000%	
50) Toluene-d8	10.571	98	958713	52.447	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.900%	
62) 4-Bromofluorobenzene	12.853	95	300135	52.816	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.640%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	71140	14.657	ug/l	99
3) Chloromethane	2.371	50	93178	19.285	ug/l	97
4) Vinyl Chloride	2.524	62	122167	19.222	ug/l	98
5) Bromomethane	2.965	94	88502	18.426	ug/l	97
6) Chloroethane	3.124	64	89091	20.563	ug/l	92
7) Trichlorofluoromethane	3.506	101	148366	17.214	ug/l	97
8) Diethyl Ether	3.971	74	50202	16.577	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.377	101	82969	18.241	ug/l	100
10) Methyl Iodide	4.595	142	100088	15.560	ug/l #	94
11) Tert butyl alcohol	5.530	59	60166	76.112	ug/l	100
12) 1,1-Dichloroethene	4.348	96	77899	16.614	ug/l	91
13) Acrolein	4.189	56	70192	80.567	ug/l	97
14) Allyl chloride	5.030	41	107457	18.774	ug/l	97
15) Acrylonitrile	5.736	53	180556	88.594	ug/l	99
16) Acetone	4.442	43	157205	95.400	ug/l	95
17) Carbon Disulfide	4.718	76	208120	17.245	ug/l	98
18) Methyl Acetate	5.036	43	131878	17.383	ug/l	90
19) Methyl tert-butyl Ether	5.812	73	250179	16.723	ug/l #	91
20) Methylene Chloride	5.283	84	94197	17.299	ug/l	91
21) trans-1,2-Dichloroethene	5.800	96	89844	17.766	ug/l	88
22) Diisopropyl ether	6.683	45	245118	18.206	ug/l	95
23) Vinyl Acetate	6.612	43	717301	89.627	ug/l #	89
24) 1,1-Dichloroethane	6.583	63	160436	18.064	ug/l	98
25) 2-Butanone	7.494	43	227694	89.854	ug/l	88
26) 2,2-Dichloropropane	7.494	77	138068	21.054	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	101864	16.886	ug/l	93
28) Bromochloromethane	7.824	49	96694	23.712	ug/l	86
29) Tetrahydrofuran	7.847	42	141437	83.492	ug/l	86
30) Chloroform	7.971	83	171318	17.913	ug/l	96
31) Cyclohexane	8.259	56	126963	17.288	ug/l	88
32) 1,1,1-Trichloroethane	8.177	97	155390	18.507	ug/l	98
36) 1,1-Dichloropropene	8.377	75	129781	19.082	ug/l	97
37) Ethyl Acetate	7.571	43	98185	18.479	ug/l #	93
38) Carbon Tetrachloride	8.371	117	138954	19.349	ug/l	96
39) Methylcyclohexane	9.606	83	109931	15.596	ug/l	88
40) Benzene	8.612	78	383102	18.867	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	49058	17.034	ug/l	92
42) 1,2-Dichloroethane	8.677	62	130261	18.710	ug/l	99
43) Isopropyl Acetate	8.694	43	169891	16.719	ug/l	94
44) Trichloroethene	9.359	130	97444	18.172	ug/l	94
45) 1,2-Dichloropropane	9.630	63	95553	18.914	ug/l	97
46) Dibromomethane	9.718	93	68584	18.431	ug/l	97
47) Bromodichloromethane	9.894	83	134160	19.410	ug/l	96
48) Methyl methacrylate	9.688	41	76042	17.832	ug/l	90
49) 1,4-Dioxane	9.700	88	29063	324.272	ug/l	90
51) 4-Methyl-2-Pentanone	10.453	43	488105	91.220	ug/l	92
52) Toluene	10.635	92	243887	19.024	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	138069	19.180	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	152882	19.213	ug/l	96
55) 1,1,2-Trichloroethane	11.024	97	93046	19.186	ug/l	97
56) Ethyl methacrylate	10.882	69	123958	17.554	ug/l	90
57) 1,3-Dichloropropane	11.171	76	156434	19.110	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	232987	81.674	ug/l	93
59) 2-Hexanone	11.200	43	334969	89.907	ug/l	93
60) Dibromochloromethane	11.365	129	97364	18.347	ug/l	97
61) 1,2-Dibromoethane	11.477	107	94982	18.663	ug/l	98
64) Tetrachloroethene	11.106	164	83248	19.473	ug/l	98
65) Chlorobenzene	11.900	112	250630	18.263	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.971	131	97371	19.292	ug/l	98
67) Ethyl Benzene	11.971	91	434061	18.331	ug/l	100
68) m/p-Xylenes	12.076	106	330837	36.662	ug/l	98
69) o-Xylene	12.406	106	157477	17.770	ug/l	96
70) Styrene	12.418	104	246717	17.684	ug/l	96
71) Bromoform	12.582	173	59405	18.238	ug/l #	96
73) Isopropylbenzene	12.700	105	388273	17.553	ug/l	98
74) N-amyl acetate	12.500	43	124841	17.139	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	126708	19.325	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	148618	26.875	ug/l	72
77) Bromobenzene	12.982	156	91859	17.889	ug/l	98
78) n-propylbenzene	13.041	91	426888	17.763	ug/l	100
79) 2-Chlorotoluene	13.129	91	272691	17.578	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	309072	17.258	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	33580	18.656	ug/l	90
82) 4-Chlorotoluene	13.229	91	259905	17.951	ug/l	96
83) tert-Butylbenzene	13.441	119	249066	15.999	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	308114	17.746	ug/l	99
85) sec-Butylbenzene	13.623	105	321263	15.767	ug/l	100
86) p-Isopropyltoluene	13.735	119	257431	15.569	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	148856	17.138	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	146374	17.465	ug/l	98
89) n-Butylbenzene	14.059	91	185687	14.238	ug/l	98
90) Hexachloroethane	14.341	117	49514	16.874	ug/l	92
91) 1,2-Dichlorobenzene	14.112	146	148910	17.542	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	18599	16.975	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	35874	11.861	ug/l	94
94) Hexachlorobutadiene	15.506	225	25964	15.674	ug/l	98
95) Naphthalene	15.647	128	117376	11.537	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	45478	13.444	ug/l	96

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Response via : Initial Calibration

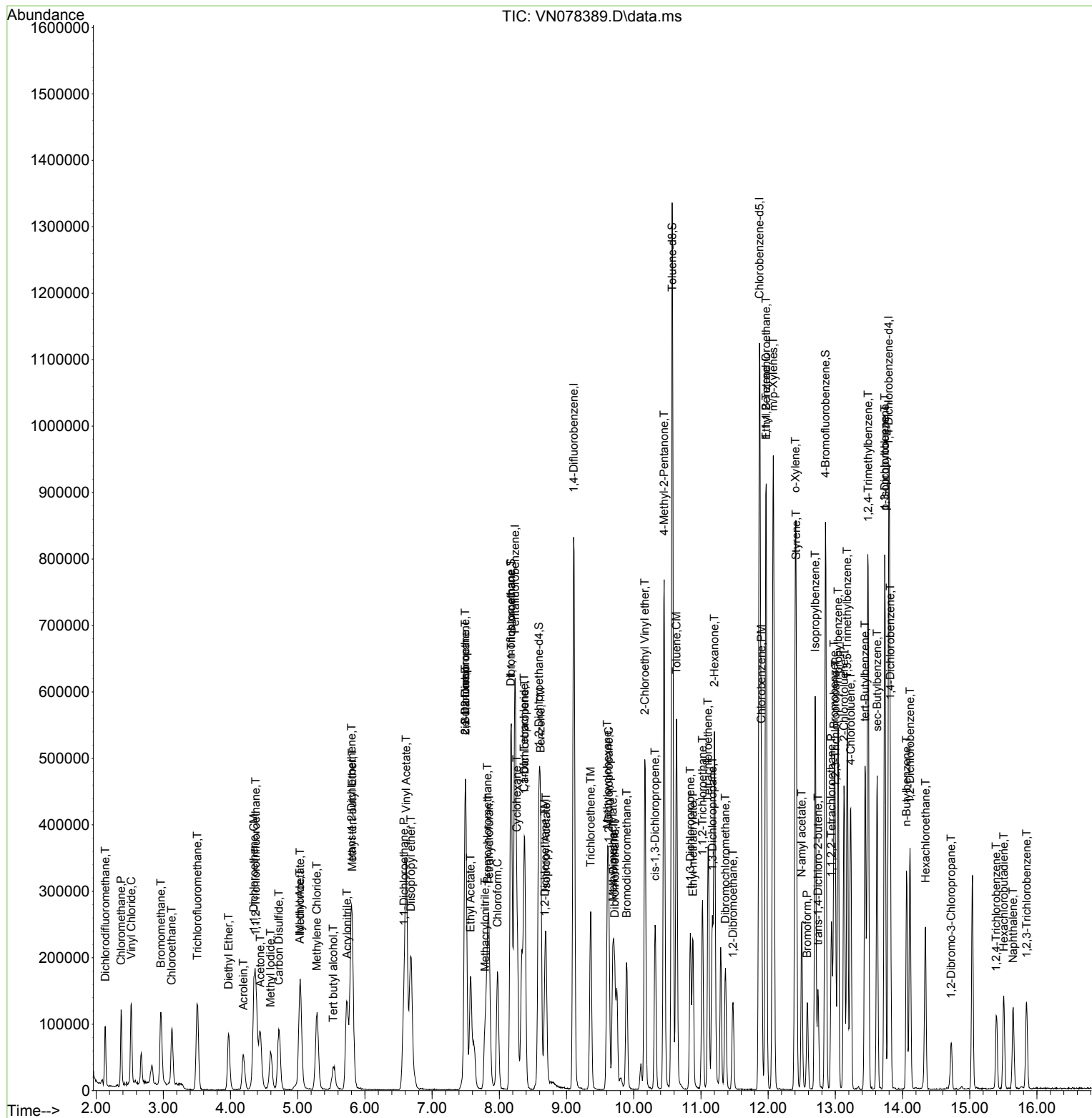
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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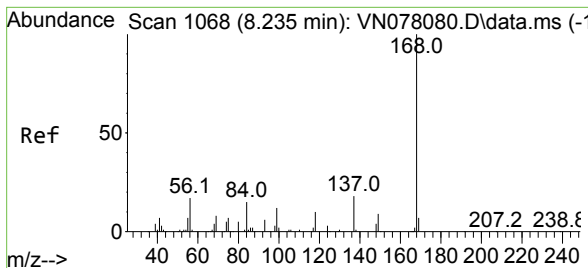
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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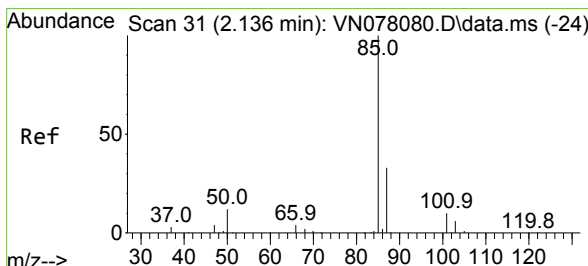
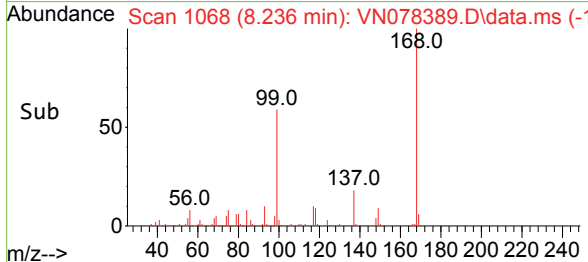
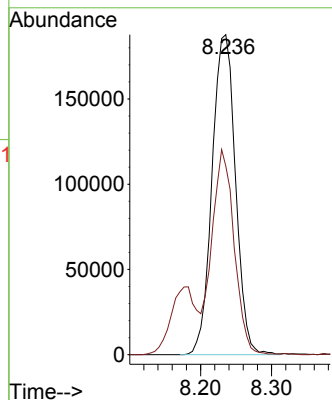
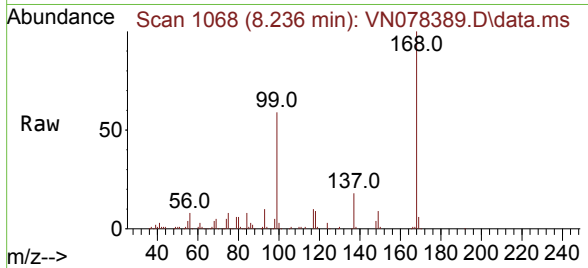




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 10
Delta R.T. 0.001 min
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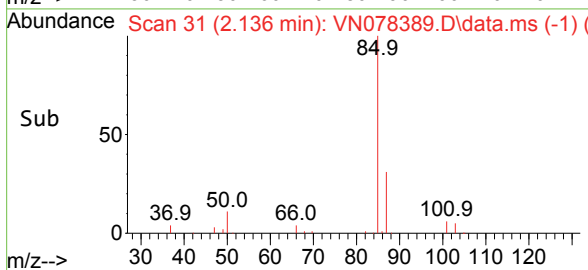
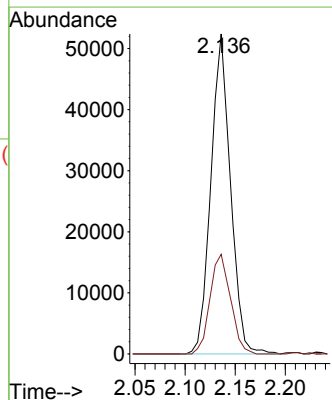
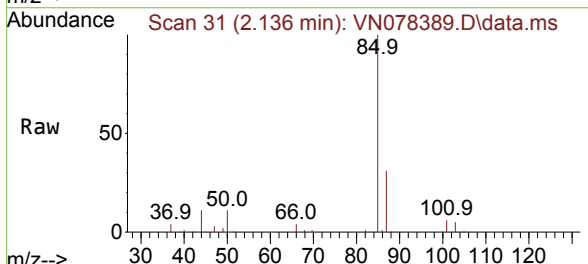
Instrument :
MSVOA_N
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VN0624WBS01

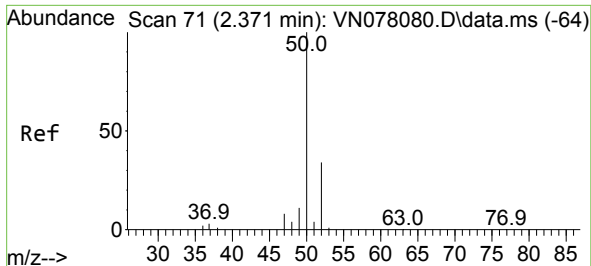
Tgt Ion:168 Resp: 429379
Ion Ratio Lower Upper
168 100
99 58.8 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 14.657 ug/l
RT: 2.136 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion: 85 Resp: 71140
Ion Ratio Lower Upper
85 100
87 31.1 15.8 47.4

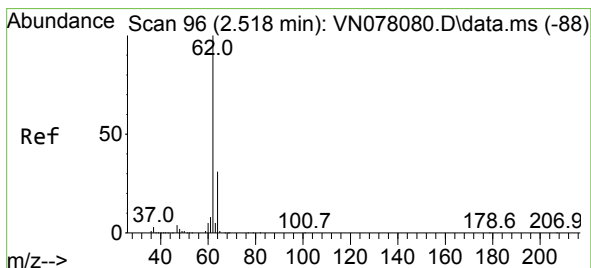
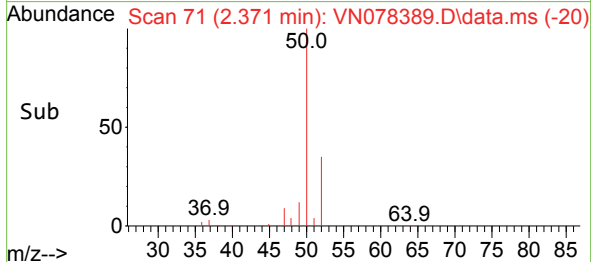
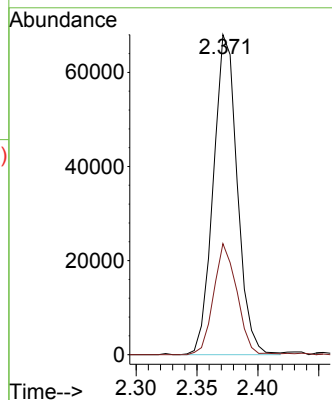
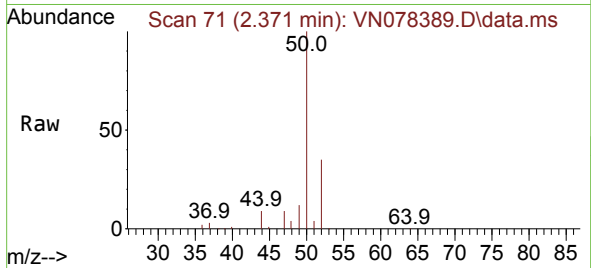




#3
Chloromethane
Concen: 19.285 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

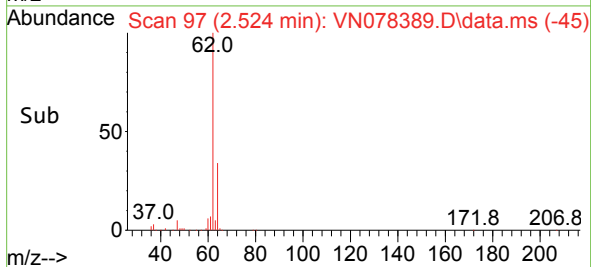
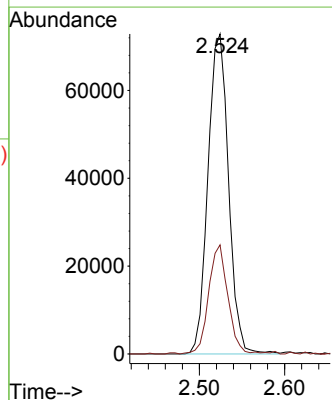
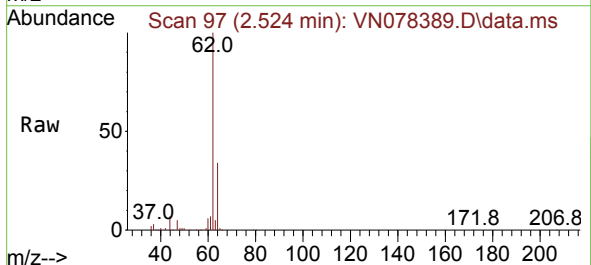
Instrument :
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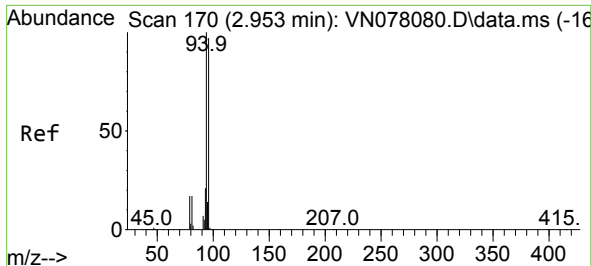
Tgt Ion: 50 Resp: 93178
Ion Ratio Lower Upper
50 100
52 34.7 26.5 39.7



#4
Vinyl Chloride
Concen: 19.222 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion: 62 Resp: 122167
Ion Ratio Lower Upper
62 100
64 34.1 26.2 39.2

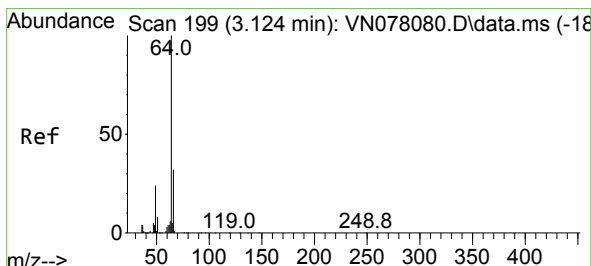
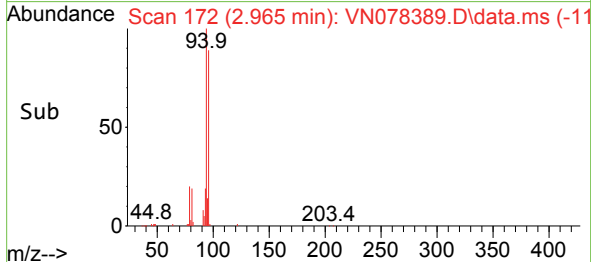
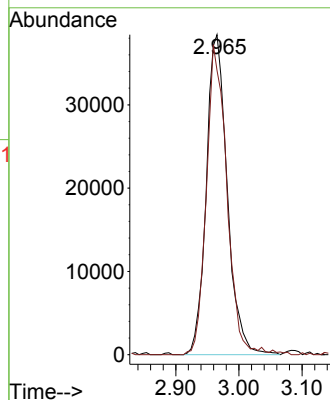
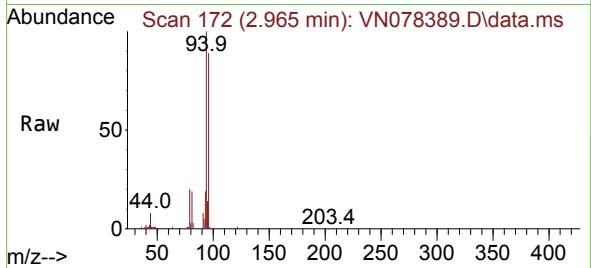




#5
Bromomethane
Concen: 18.426 ug/l
RT: 2.965 min Scan# 170
Delta R.T. 0.012 min
Lab File: VN078389.D
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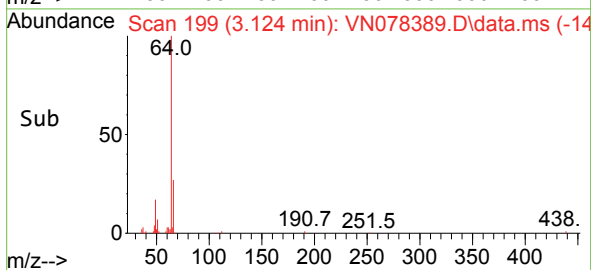
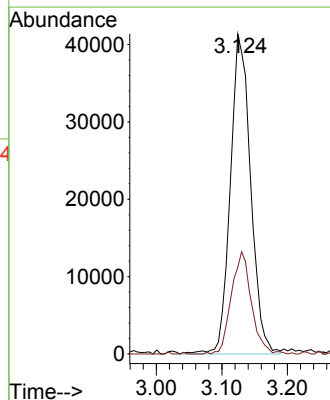
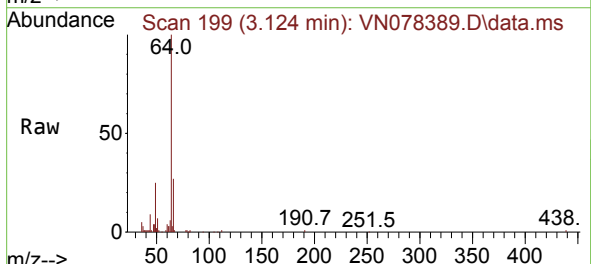
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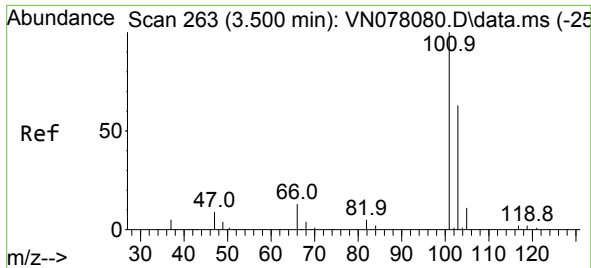
Tgt Ion: 94 Resp: 88502
Ion Ratio Lower Upper
94 100
96 88.9 73.1 109.7



#6
Chloroethane
Concen: 20.563 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN078389.D
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Tgt Ion: 64 Resp: 89091
Ion Ratio Lower Upper
64 100
66 27.1 25.4 38.2

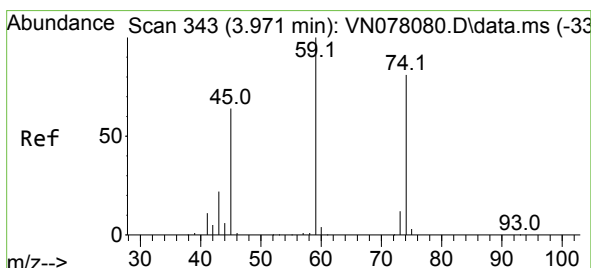
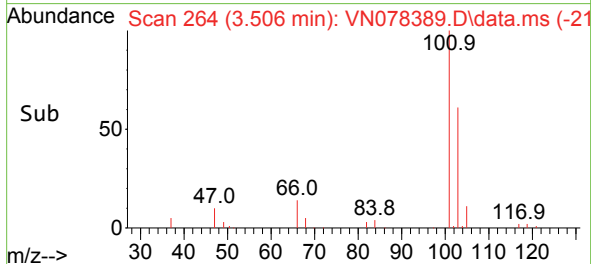
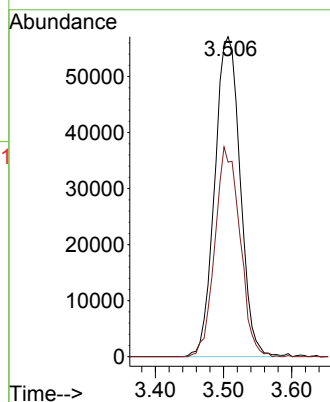
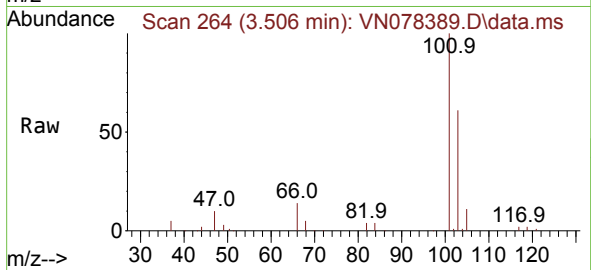




#7
Trichlorofluoromethane
Concen: 17.214 ug/l
RT: 3.506 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN078389.D
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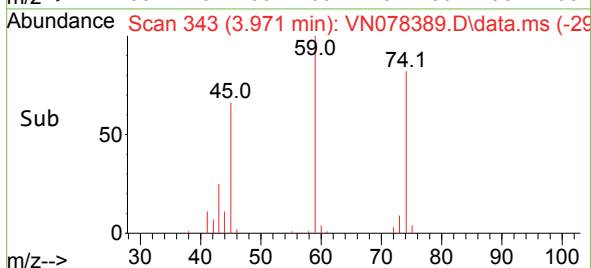
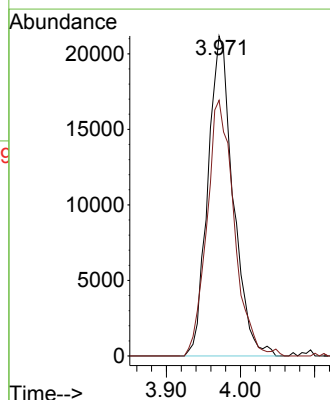
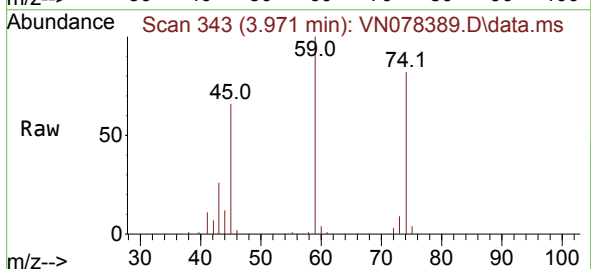
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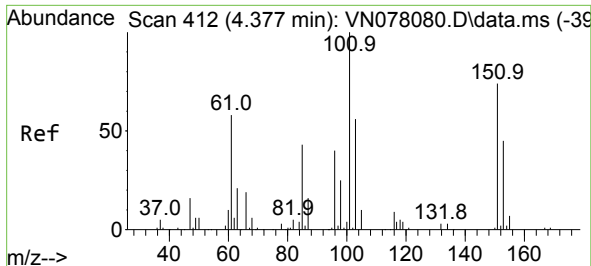
Tgt Ion:101 Resp: 148366
Ion Ratio Lower Upper
101 100
103 60.8 50.7 76.1



#8
Diethyl Ether
Concen: 16.577 ug/l
RT: 3.971 min Scan# 343
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 50202
Ion Ratio Lower Upper
74 100
45 86.0 34.4 103.3

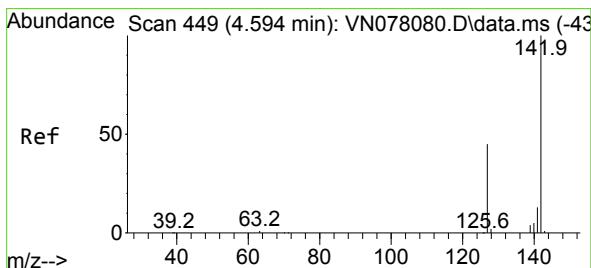
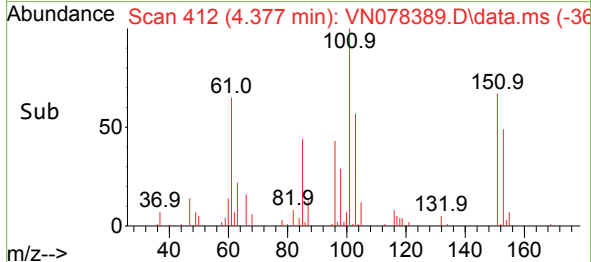
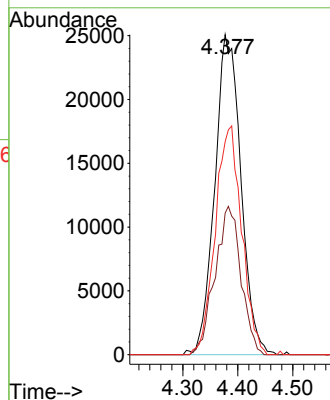
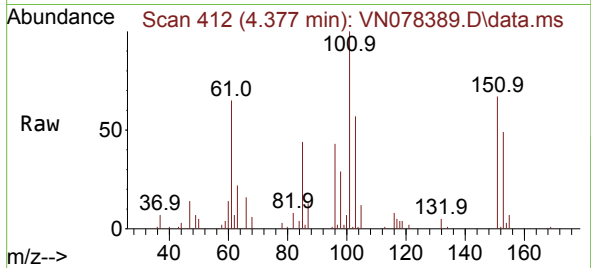




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.241 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

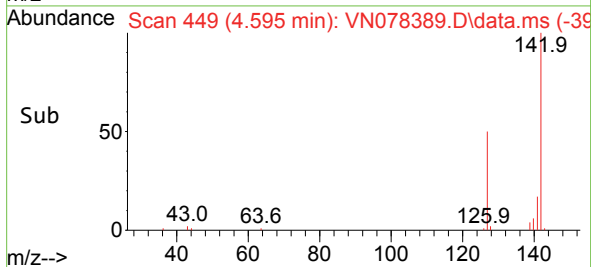
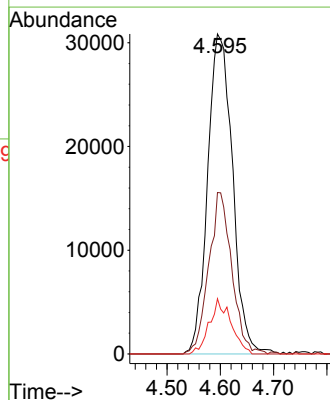
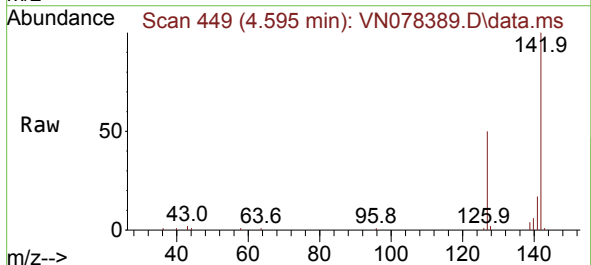
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

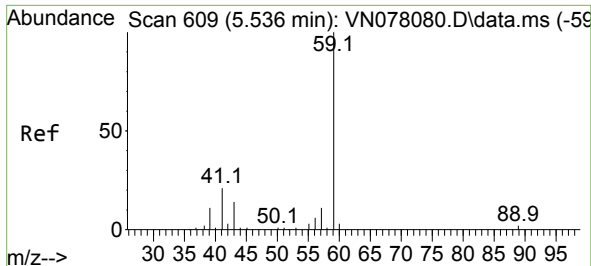
Tgt Ion:101 Resp: 82969
Ion Ratio Lower Upper
101 100
85 46.1 36.6 55.0
151 72.2 57.6 86.4



#10
Methyl Iodide
Concen: 15.560 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion:142 Resp: 100088
Ion Ratio Lower Upper
142 100
127 50.4 37.6 56.4
141 17.2 11.4 17.0#

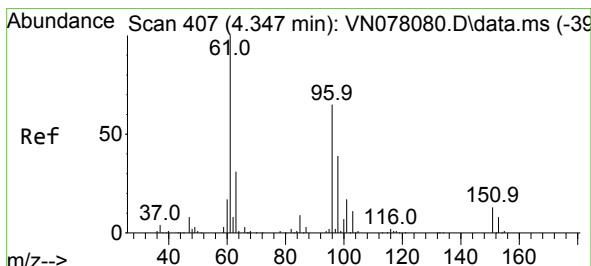
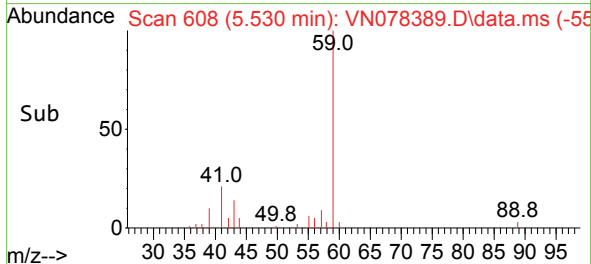
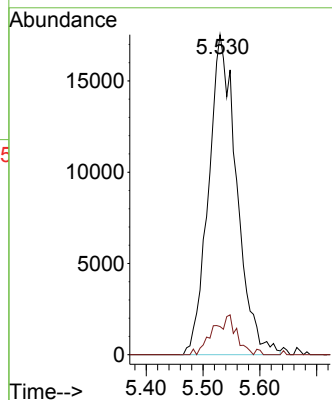
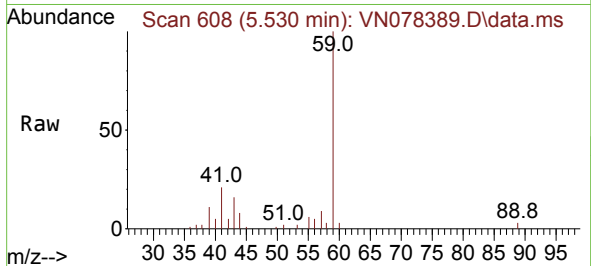




#11
Tert butyl alcohol
Concen: 76.112 ug/l
RT: 5.530 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

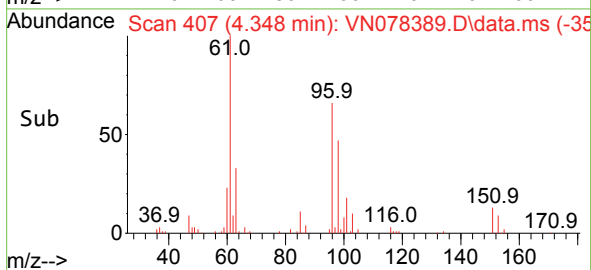
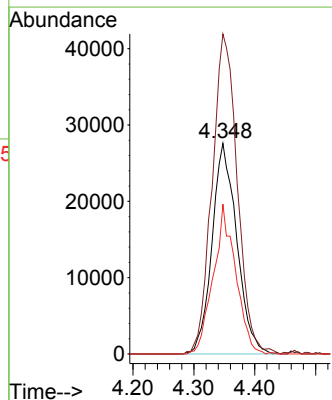
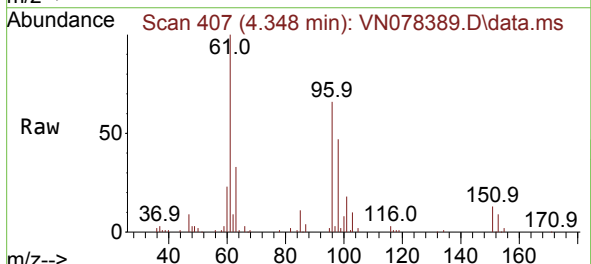
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

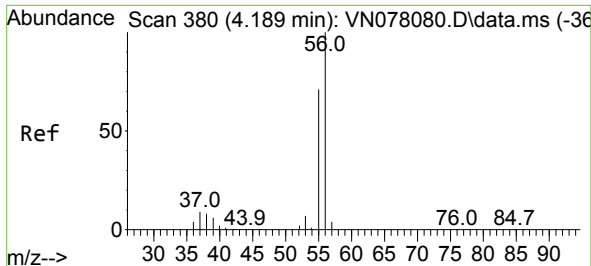
Tgt Ion: 59 Resp: 60166
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.4



#12
1,1-Dichloroethene
Concen: 16.614 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion: 96 Resp: 77899
Ion Ratio Lower Upper
96 100
61 151.9 112.7 169.1
98 71.1 51.2 76.8





#13

Acrolein

Concen: 80.567 ug/l

RT: 4.189 min Scan# 3

Delta R.T. 0.000 min

Lab File: VN078389.D

Acq: 24 Jun 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

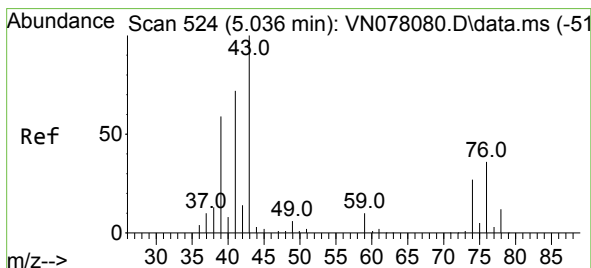
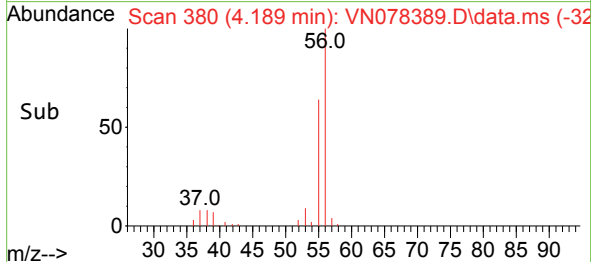
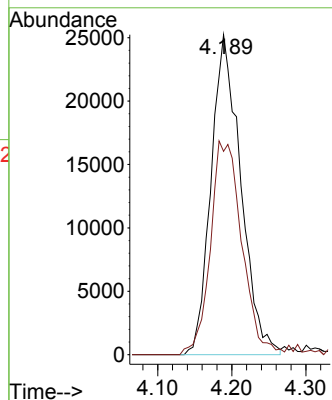
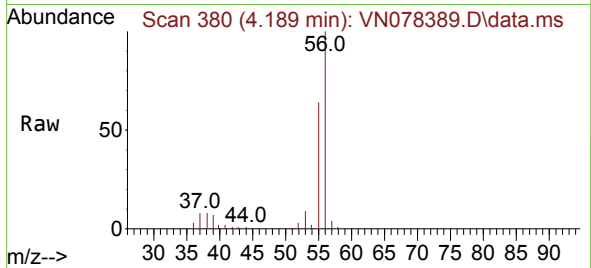
VN0624WBS01

Tgt Ion: 56 Resp: 70192

Ion Ratio Lower Upper

56 100

55 70.4 54.5 81.7



#14

Allyl chloride

Concen: 18.774 ug/l

RT: 5.030 min Scan# 523

Delta R.T. -0.006 min

Lab File: VN078389.D

Acq: 24 Jun 2023 12:50

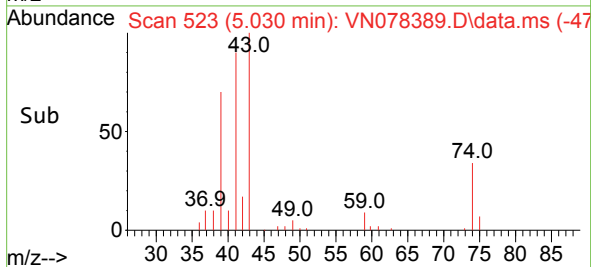
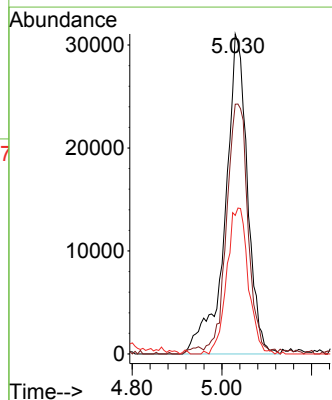
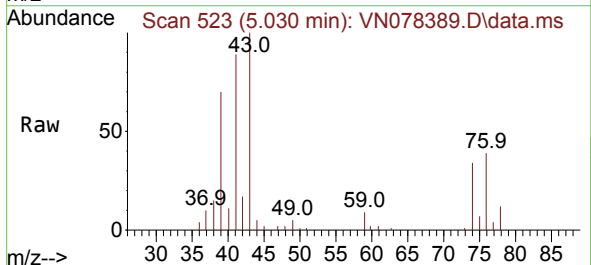
Tgt Ion: 41 Resp: 107457

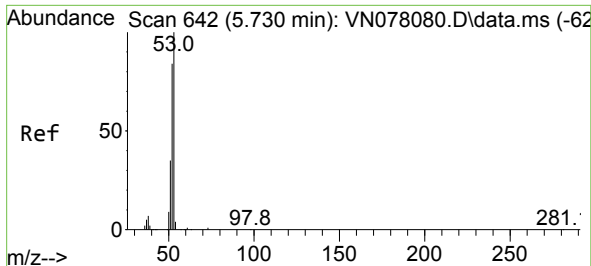
Ion Ratio Lower Upper

41 100

39 74.1 58.8 88.2

76 43.9 39.1 58.7

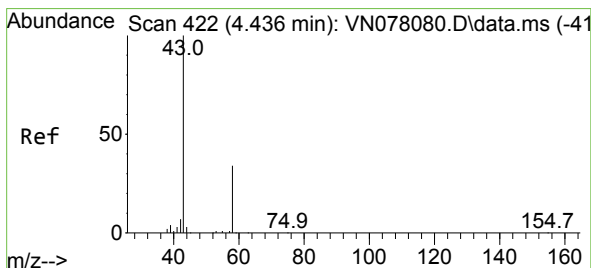
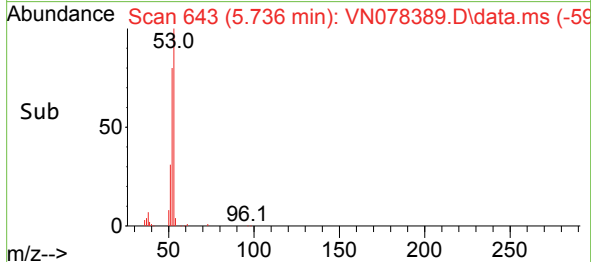
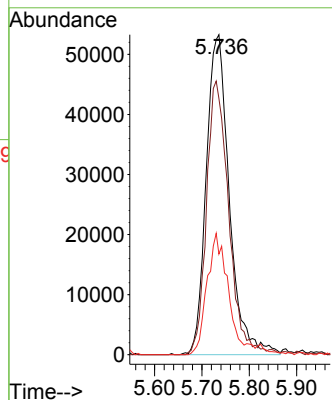
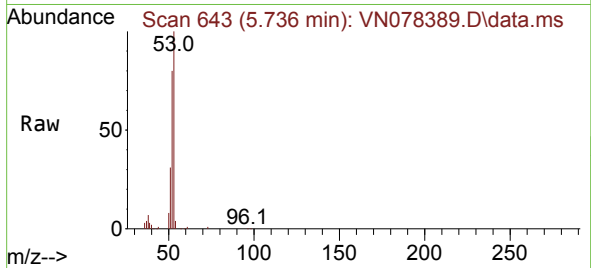




#15
Acrylonitrile
Concen: 88.594 ug/l
RT: 5.736 min Scan# 642
Delta R.T. 0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

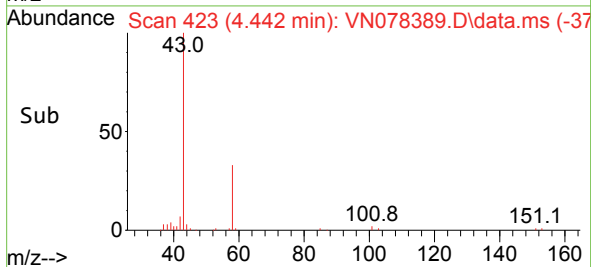
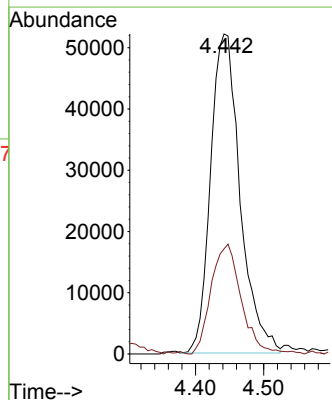
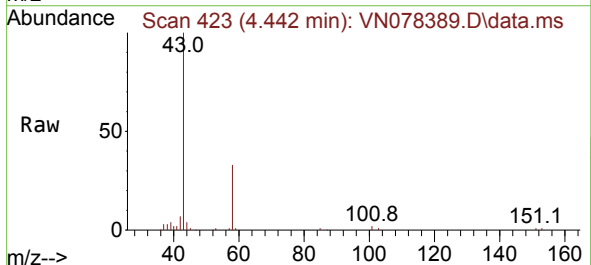
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

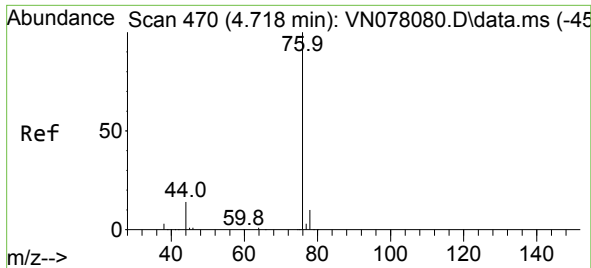
Tgt Ion: 53 Resp: 180556
Ion Ratio Lower Upper
53 100
52 81.8 65.3 97.9
51 35.1 28.9 43.3



#16
Acetone
Concen: 95.400 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion: 43 Resp: 157205
Ion Ratio Lower Upper
43 100
58 32.1 28.0 42.0





#17

Carbon Disulfide

Concen: 17.245 ug/l

RT: 4.718 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN078389.D

Acq: 24 Jun 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

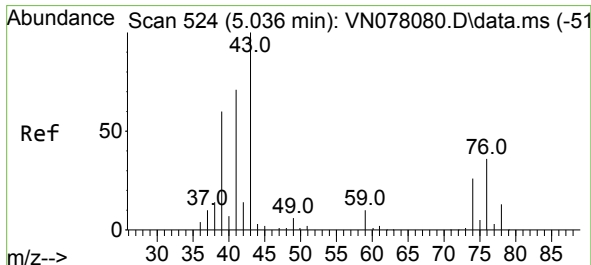
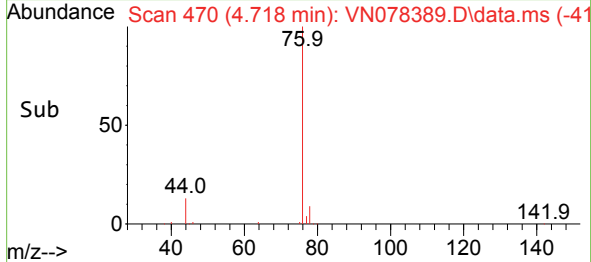
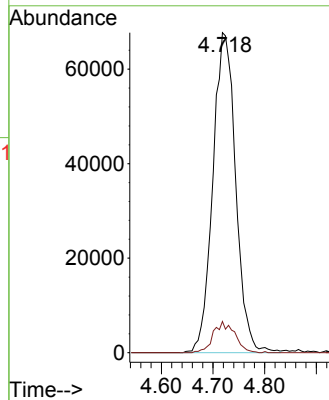
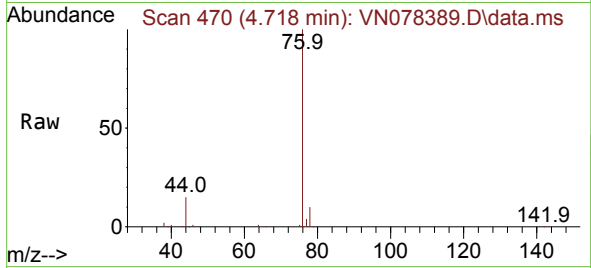
VN0624WBS01

Tgt Ion: 76 Resp: 208120

Ion Ratio Lower Upper

76 100

78 9.7 7.4 11.0



#18

Methyl Acetate

Concen: 17.383 ug/l

RT: 5.036 min Scan# 524

Delta R.T. 0.000 min

Lab File: VN078389.D

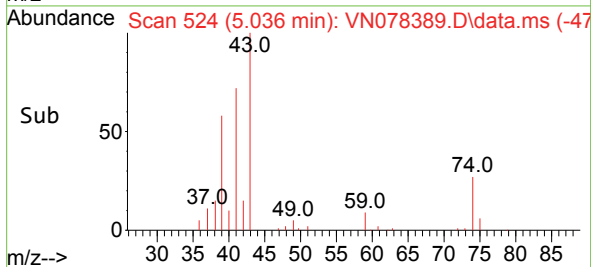
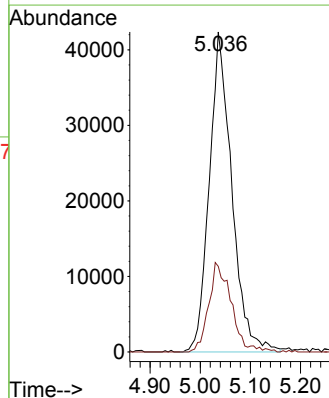
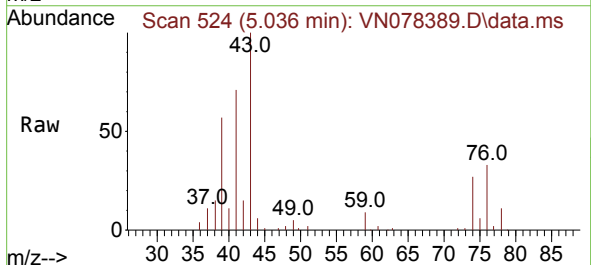
Acq: 24 Jun 2023 12:50

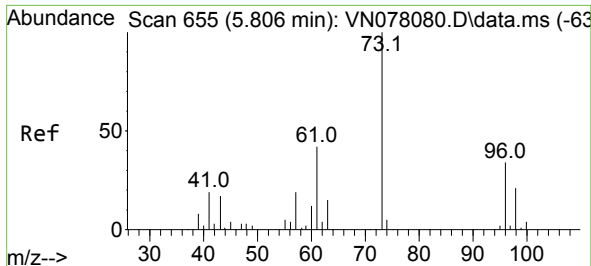
Tgt Ion: 43 Resp: 131878

Ion Ratio Lower Upper

43 100

74 26.9 26.2 39.4

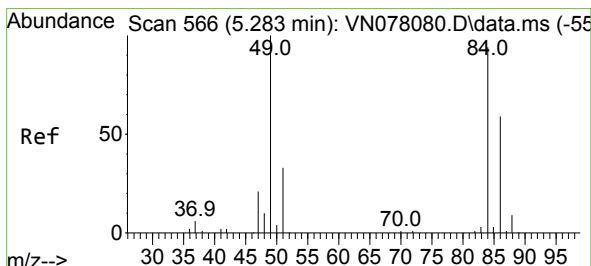
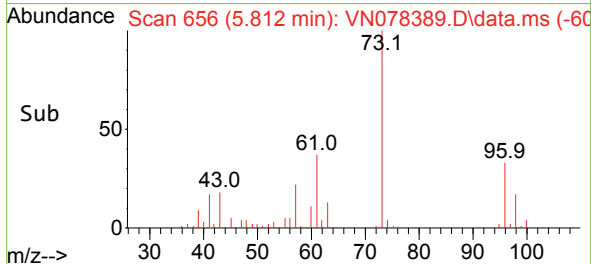
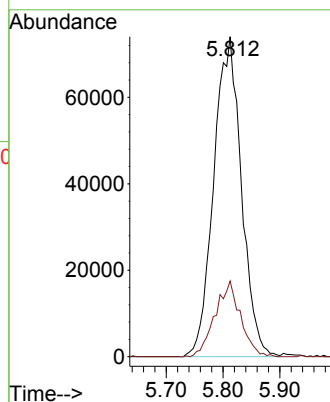
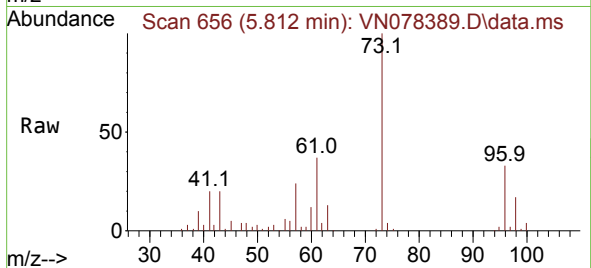




#19
Methyl tert-butyl Ether
Concen: 16.723 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

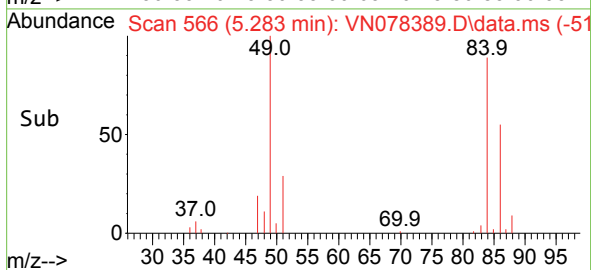
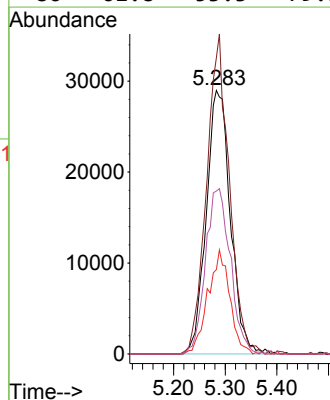
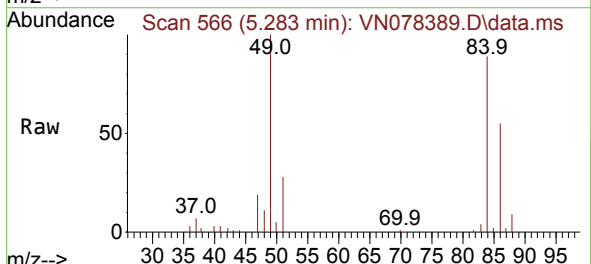
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

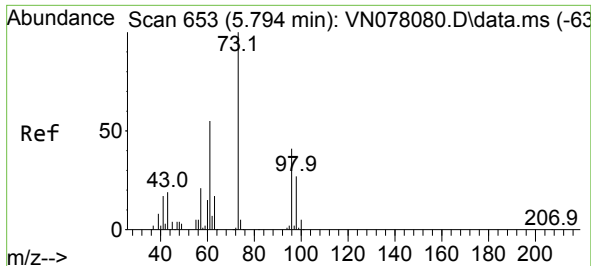
Tgt Ion: 73 Resp: 250179
Ion Ratio Lower Upper
73 100
57 23.6 15.6 23.4#



#20
Methylene Chloride
Concen: 17.299 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion: 84 Resp: 94197
Ion Ratio Lower Upper
84 100
49 112.4 79.7 119.5
51 32.0 25.2 37.8
86 61.8 53.3 79.9

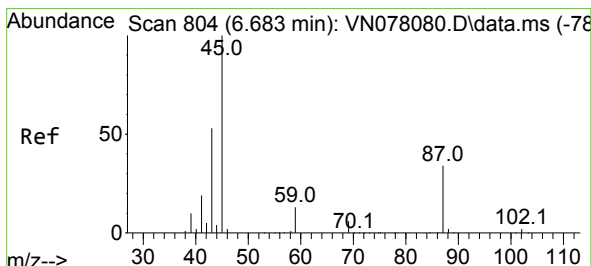
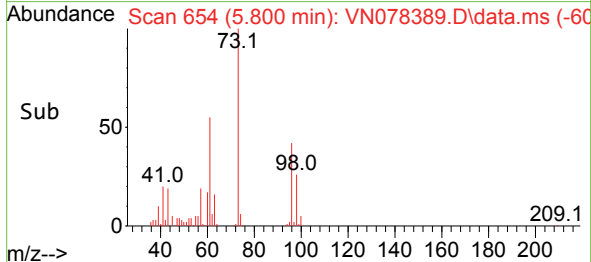
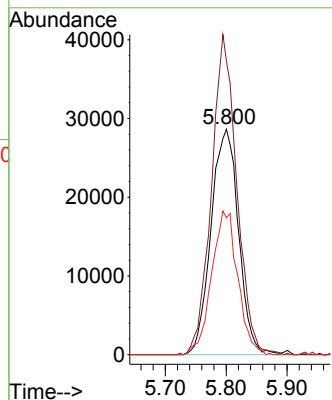
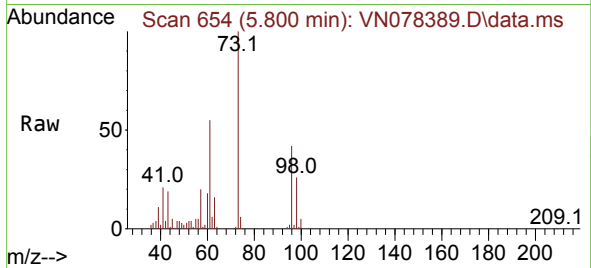




#21
trans-1,2-Dichloroethene
Concen: 17.766 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

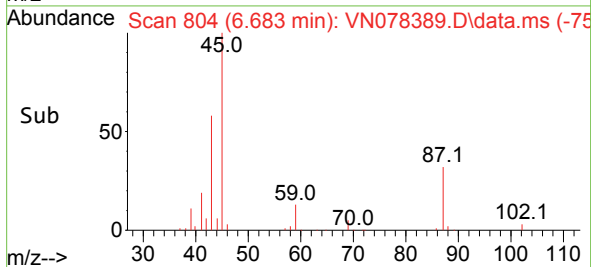
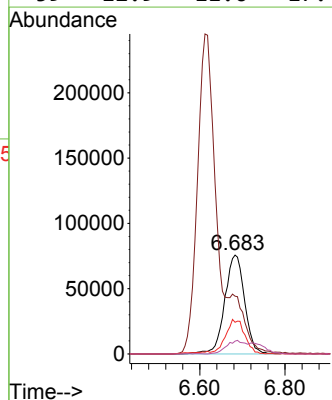
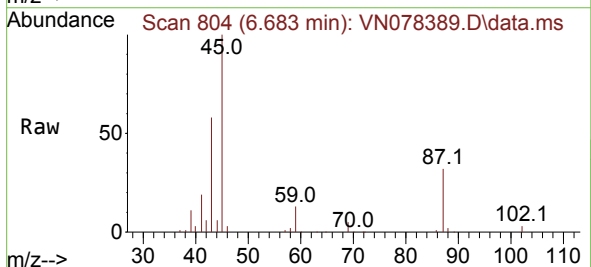
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

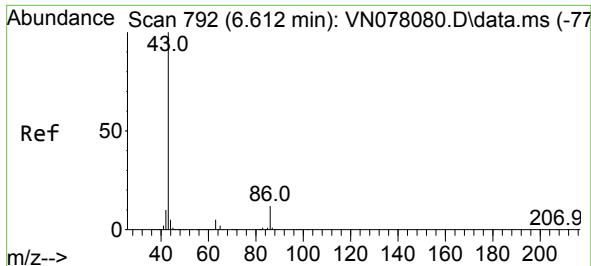
Tgt Ion: 96 Resp: 89844
Ion Ratio Lower Upper
96 100
61 129.5 90.1 135.1
98 60.8 46.4 69.6



#22
Diisopropyl ether
Concen: 18.206 ug/l
RT: 6.683 min Scan# 804
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion: 45 Resp: 245118
Ion Ratio Lower Upper
45 100
43 57.2 45.5 68.3
87 32.1 31.8 47.8
59 12.9 11.6 17.4

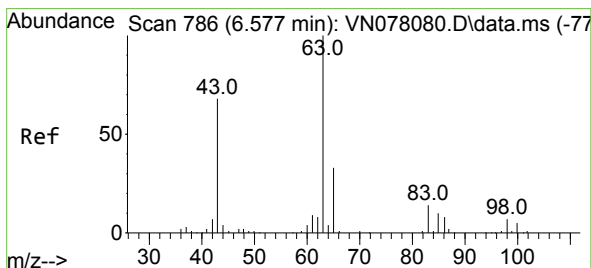
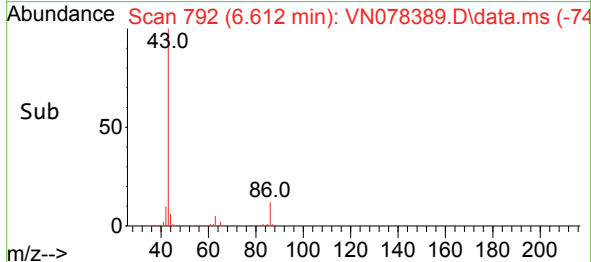
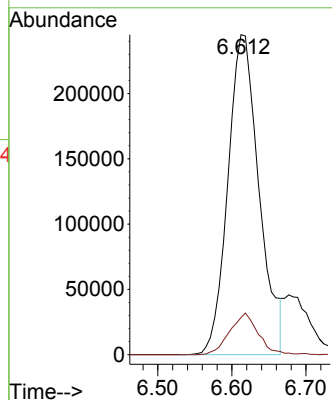
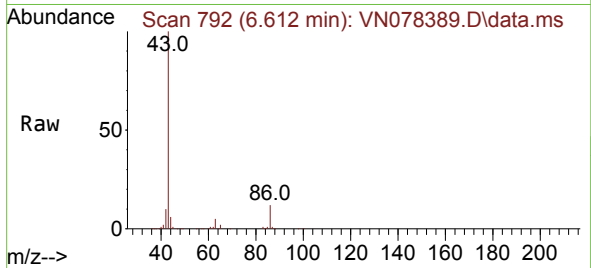




#23
 Vinyl Acetate
 Concen: 89.627 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: VN078389.D
 Acq: 24 Jun 2023 12:50

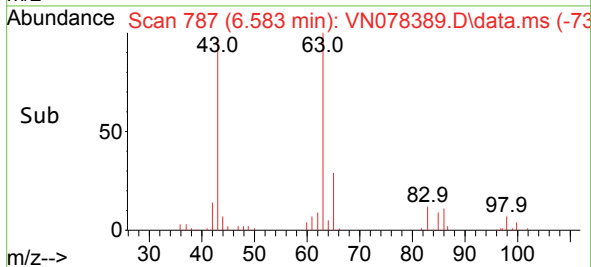
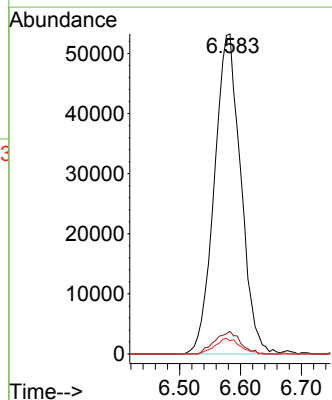
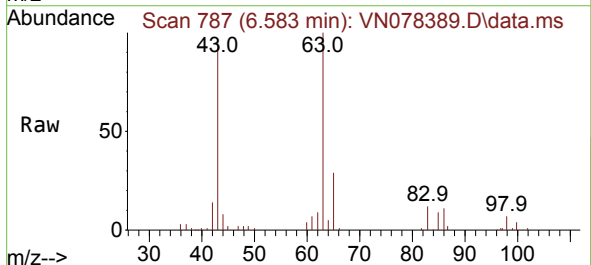
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBS01

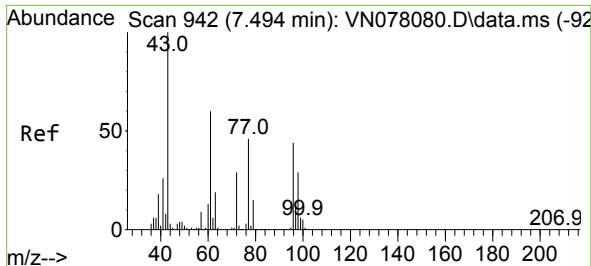
Tgt Ion: 43 Resp: 717301
 Ion Ratio Lower Upper
 43 100
 86 11.6 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 18.064 ug/l
 RT: 6.583 min Scan# 787
 Delta R.T. 0.006 min
 Lab File: VN078389.D
 Acq: 24 Jun 2023 12:50

Tgt Ion: 63 Resp: 160436
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 4.1 2.5 7.4

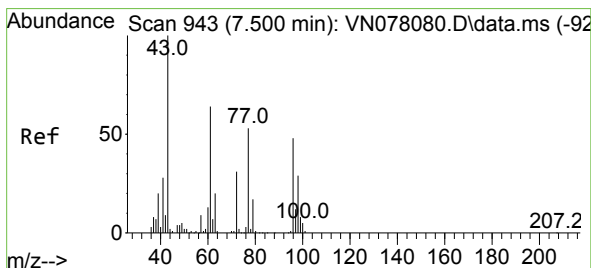
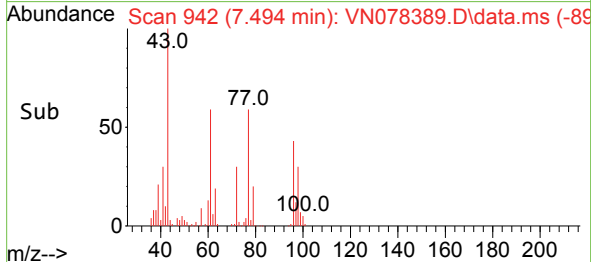
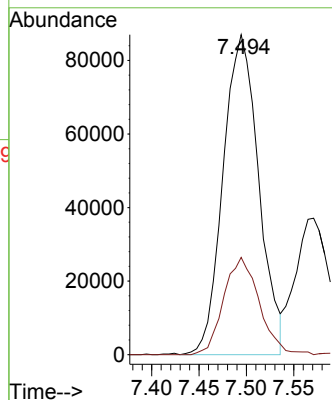
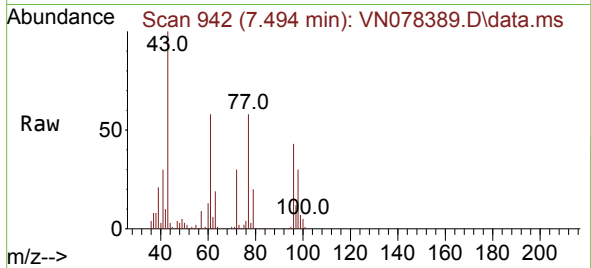




#25
2-Butanone
Concen: 89.854 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

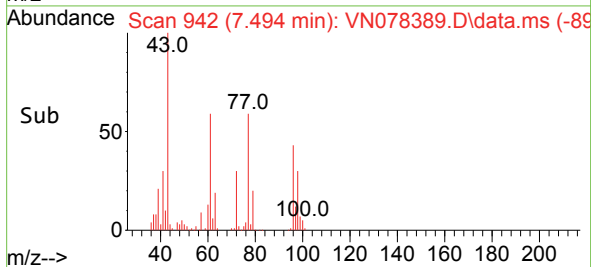
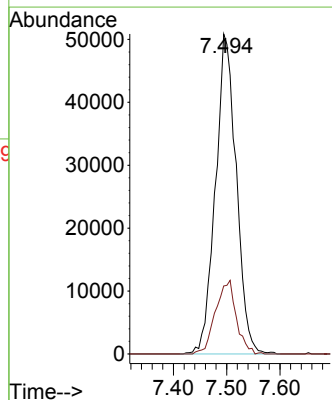
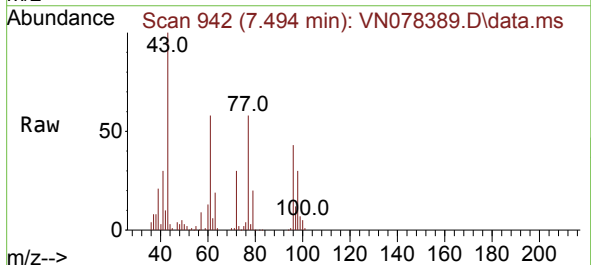
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

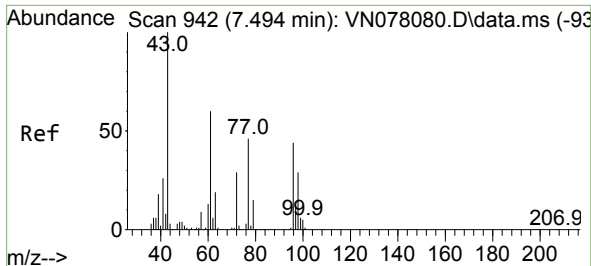
Tgt Ion: 43 Resp: 227694
Ion Ratio Lower Upper
43 100
72 30.4 30.2 45.2



#26
2,2-Dichloropropane
Concen: 21.054 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion: 77 Resp: 138068
Ion Ratio Lower Upper
77 100
97 22.9 11.2 33.6

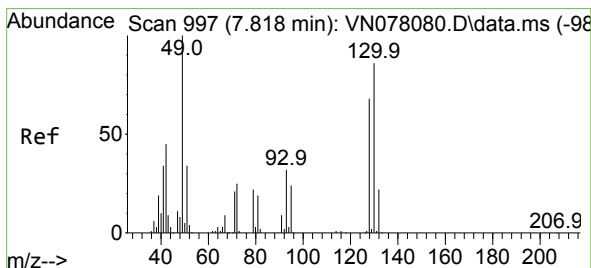
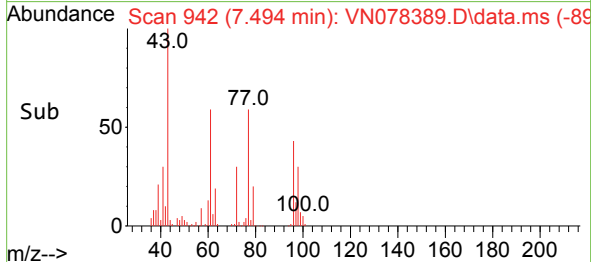
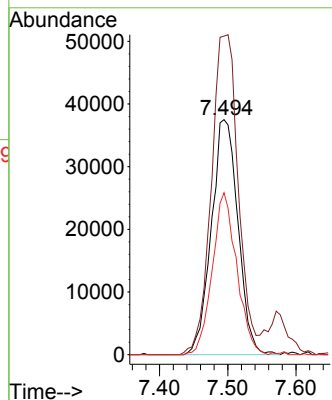
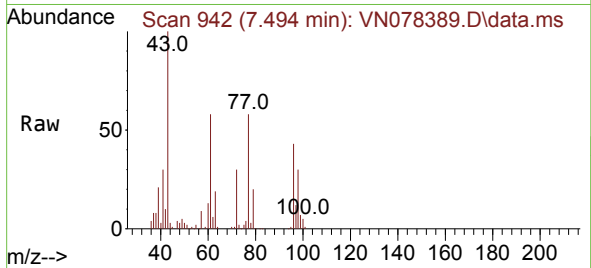




#27
 cis-1,2-Dichloroethene
 Concen: 16.886 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. 0.000 min
 Lab File: VN078389.D
 Acq: 24 Jun 2023 12:50

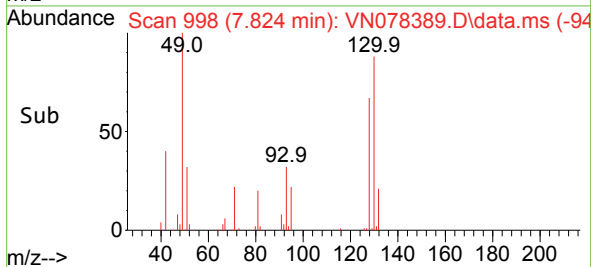
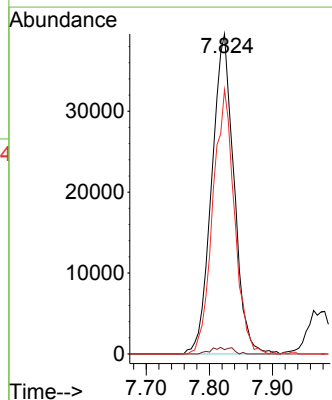
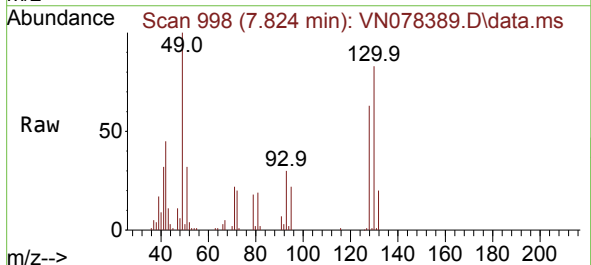
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBS01

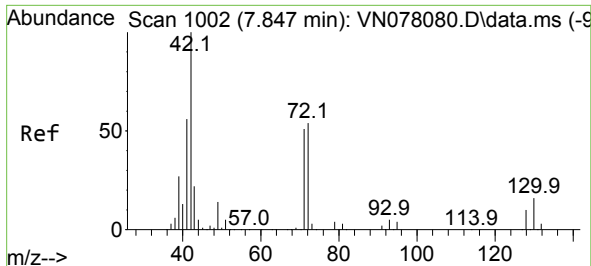
Tgt Ion: 96 Resp: 101864
 Ion Ratio Lower Upper
 96 100
 61 138.2 0.0 255.2
 98 63.3 0.0 128.8



#28
 Bromochloromethane
 Concen: 23.712 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: VN078389.D
 Acq: 24 Jun 2023 12:50

Tgt Ion: 49 Resp: 96694
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.8
 130 80.1 75.3 112.9





#29

Tetrahydrofuran

Concen: 83.492 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN078389.D

Acq: 24 Jun 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS01

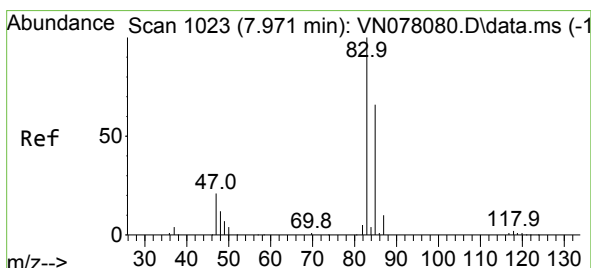
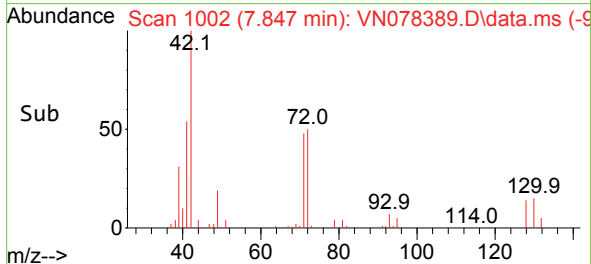
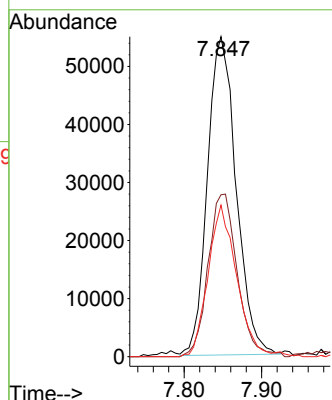
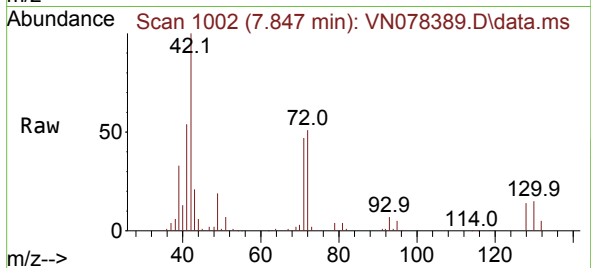
Tgt Ion: 42 Resp: 141437

Ion Ratio Lower Upper

42 100

72 51.9 49.8 74.6

71 47.6 47.4 71.2



#30

Chloroform

Concen: 17.913 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.000 min

Lab File: VN078389.D

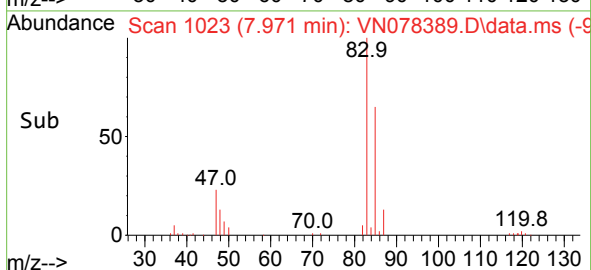
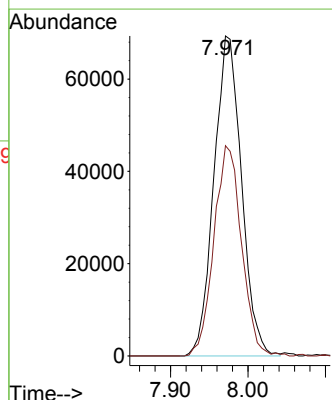
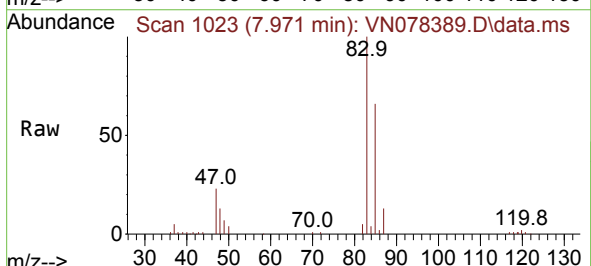
Acq: 24 Jun 2023 12:50

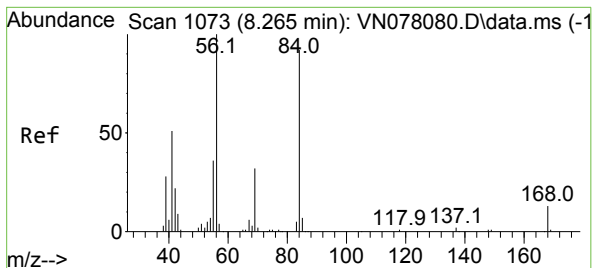
Tgt Ion: 83 Resp: 171318

Ion Ratio Lower Upper

83 100

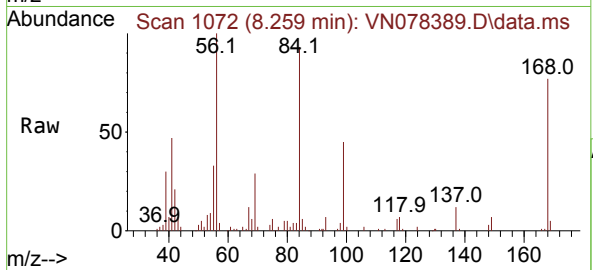
85 65.7 55.4 83.0



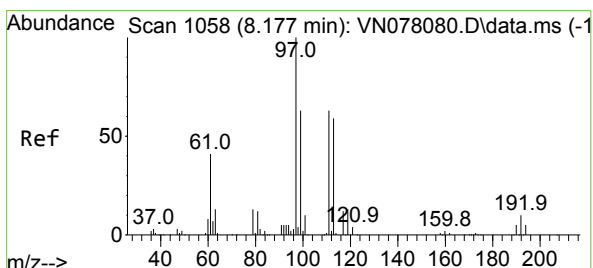
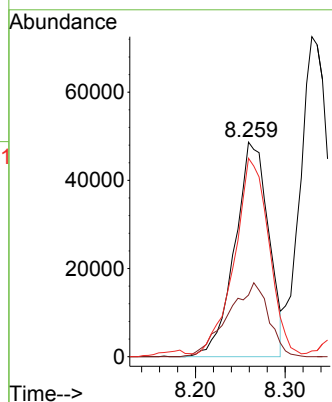
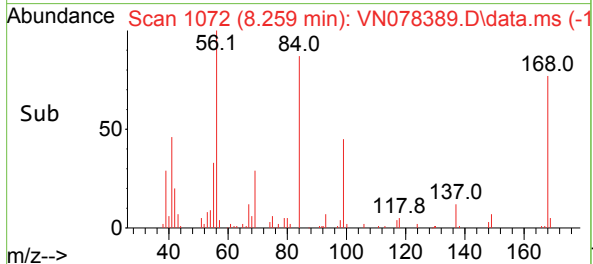


#31
Cyclohexane
Concen: 17.288 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

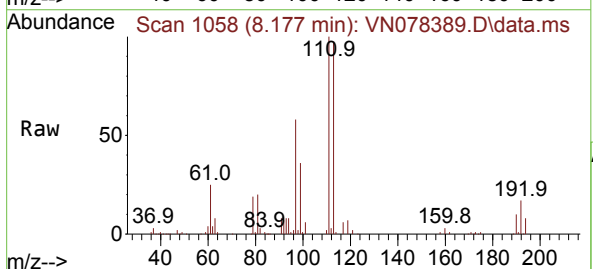
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



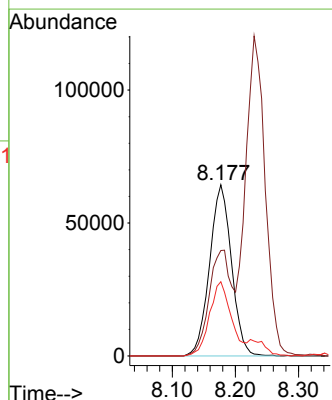
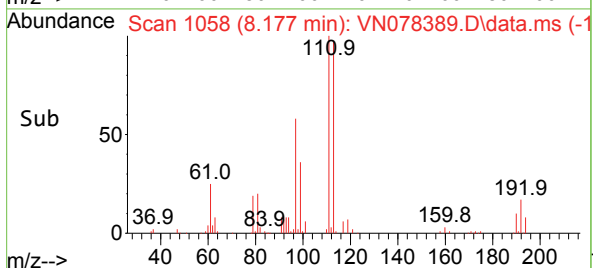
Tgt Ion: 56 Resp: 126963
Ion Ratio Lower Upper
56 100
69 28.7 26.8 40.2
84 89.5 81.8 122.6

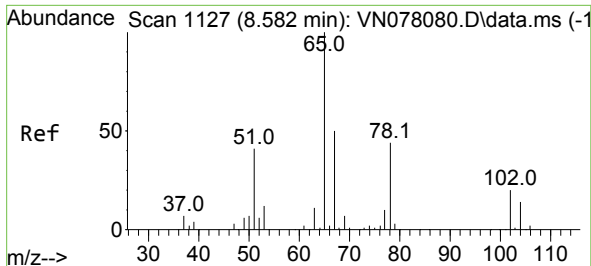


#32
1,1,1-Trichloroethane
Concen: 18.507 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50



Tgt Ion: 97 Resp: 155390
Ion Ratio Lower Upper
97 100
99 64.7 50.3 75.5
61 43.6 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 52.864 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN078389.D

Acq: 24 Jun 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

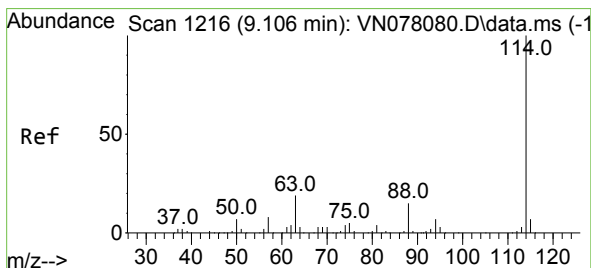
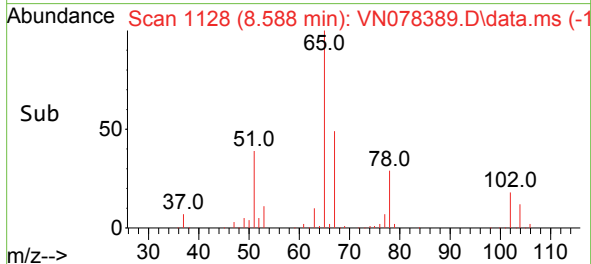
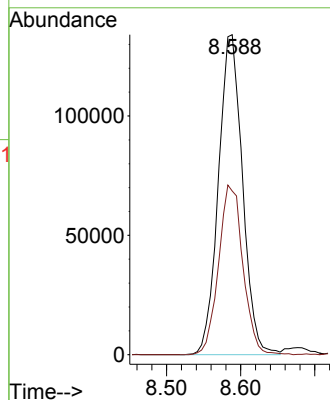
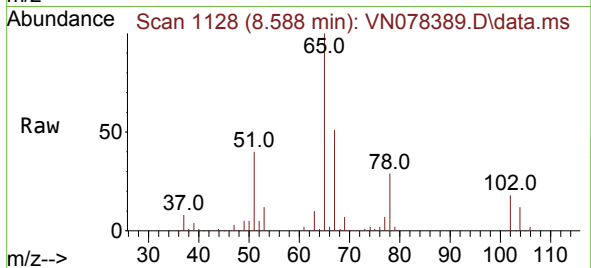
VN0624WBS01

Tgt Ion: 65 Resp: 302641

Ion Ratio Lower Upper

65 100

67 53.6 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: VN078389.D

Acq: 24 Jun 2023 12:50

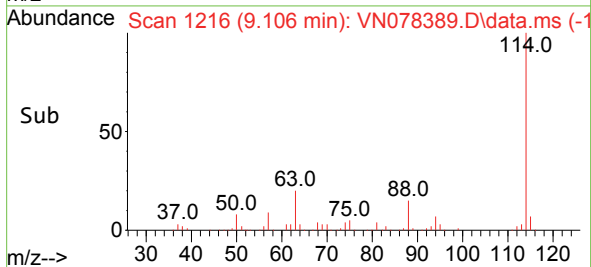
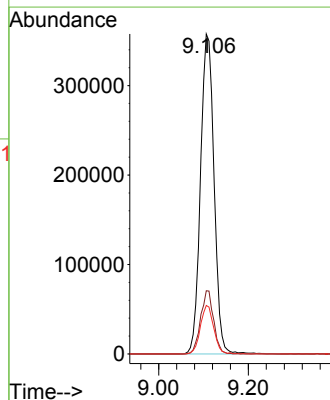
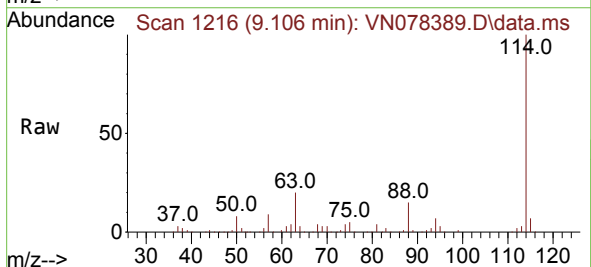
Tgt Ion: 114 Resp: 749926

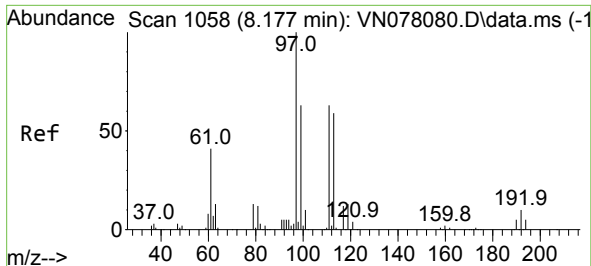
Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.4

88 15.2 0.0 30.6

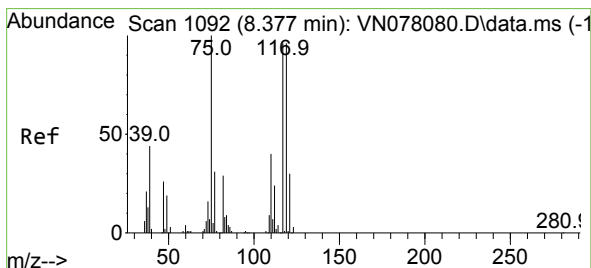
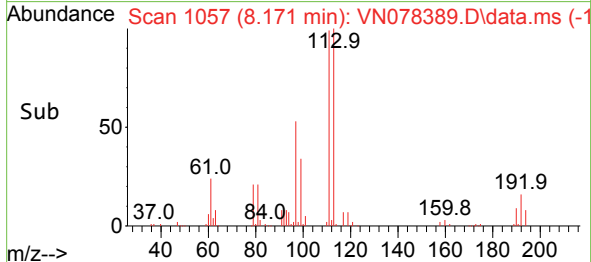
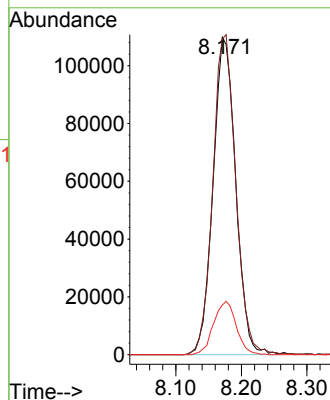
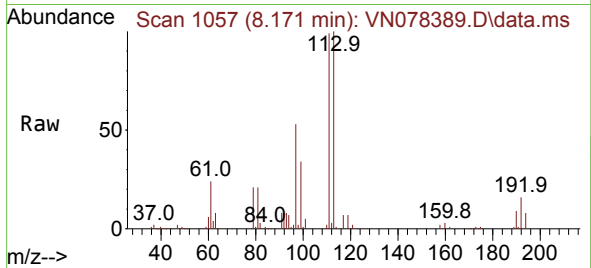




#35
Dibromofluoromethane
Concen: 55.502 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

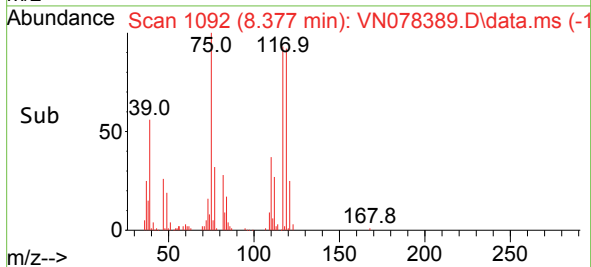
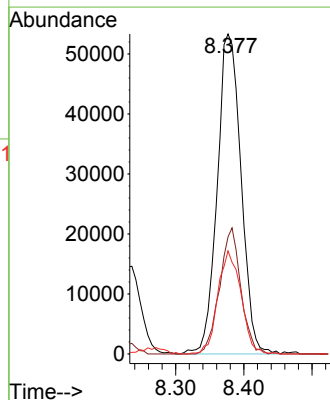
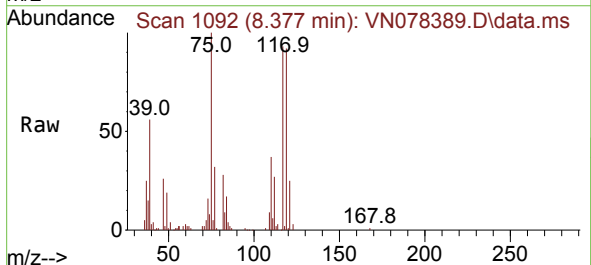
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

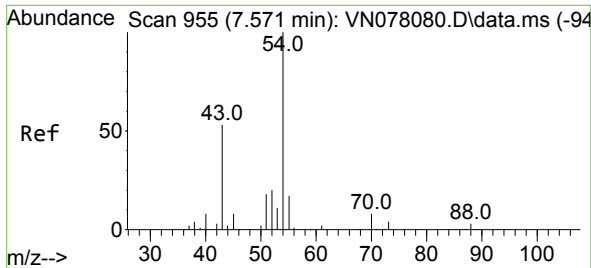
Tgt Ion:113 Resp: 263175
Ion Ratio Lower Upper
113 100
111 102.1 82.6 123.8
192 16.9 12.7 19.1



#36
1,1-Dichloropropene
Concen: 19.082 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion: 75 Resp: 129781
Ion Ratio Lower Upper
75 100
110 35.3 19.1 57.3
77 31.2 25.0 37.4

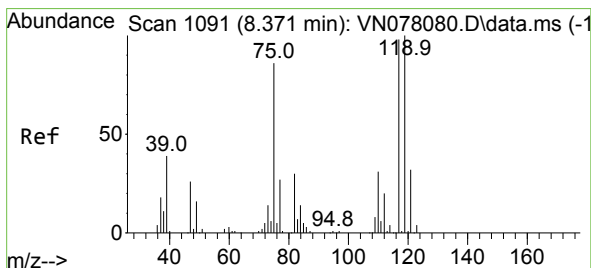
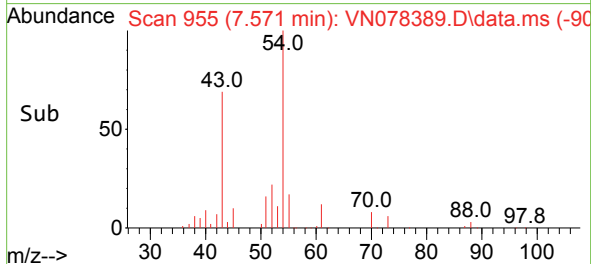
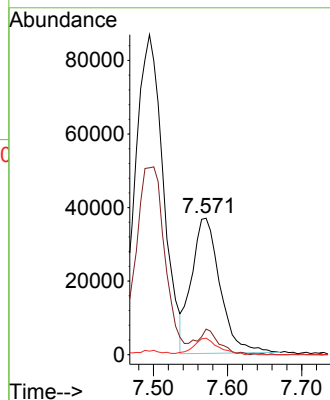
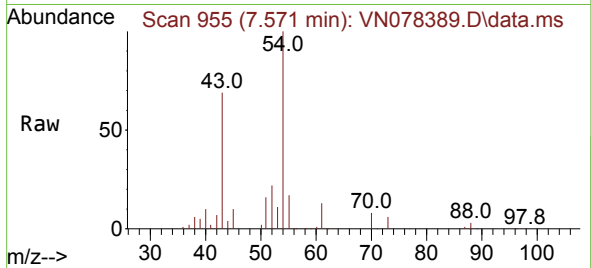




#37
Ethyl Acetate
Concen: 18.479 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

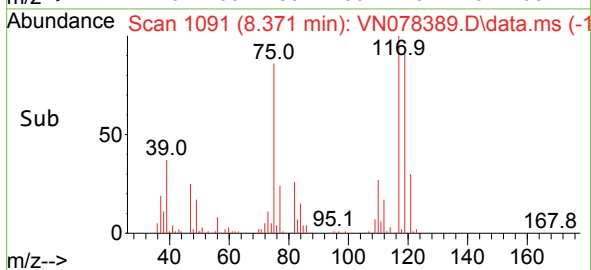
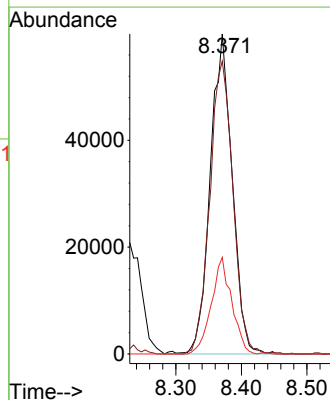
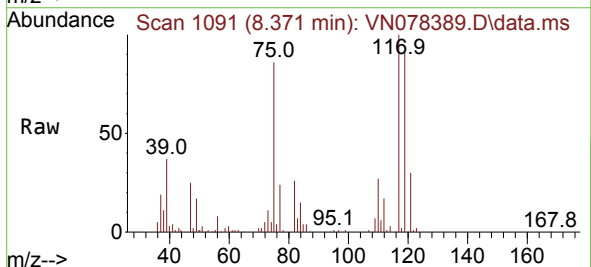
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

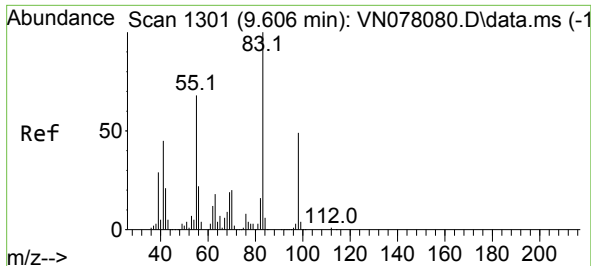
Tgt Ion:	43	Resp:	98185
Ion	Ratio	Lower	Upper
43	100		
61	14.3	13.2	19.8
70	10.7	11.3	16.9



#38
Carbon Tetrachloride
Concen: 19.349 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion:	117	Resp:	138954
Ion	Ratio	Lower	Upper
117	100		
119	91.5	77.3	115.9
121	30.2	23.3	34.9

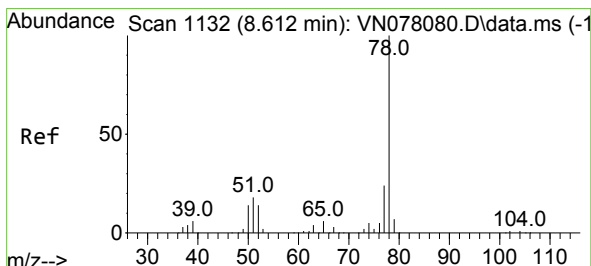
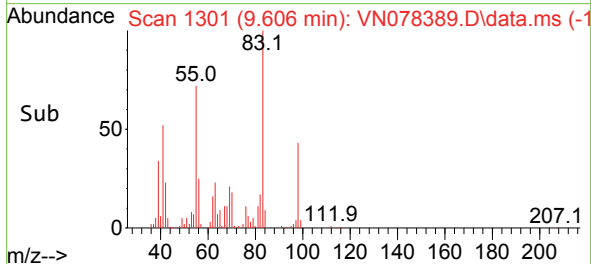
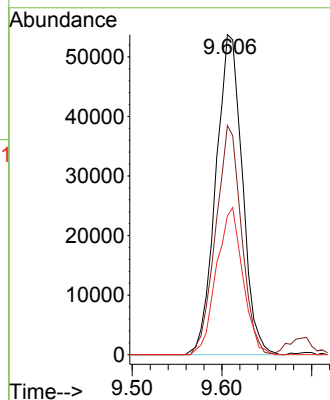
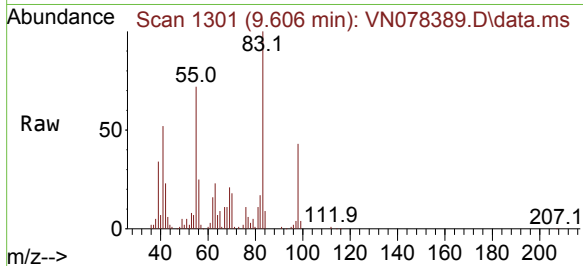




#39
Methylcyclohexane
Concen: 15.596 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

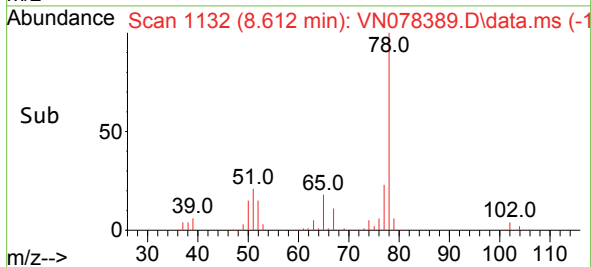
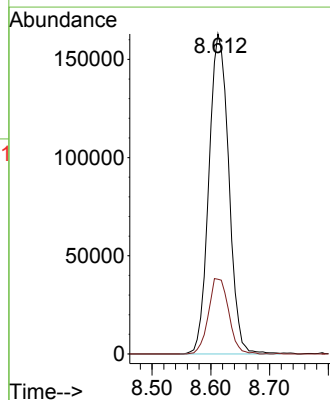
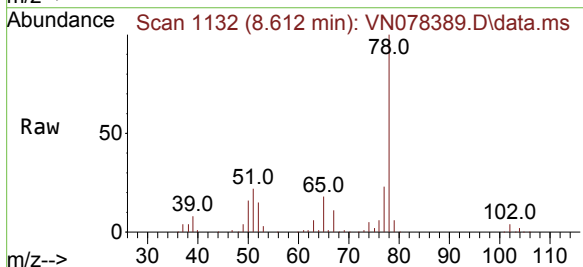
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

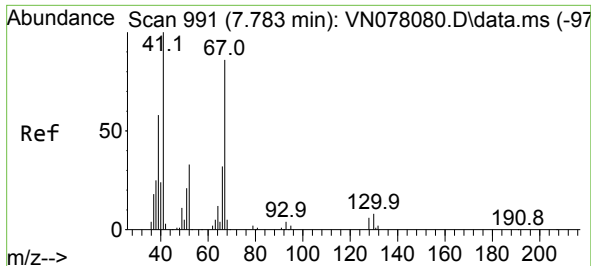
Tgt Ion: 83 Resp: 109931
Ion Ratio Lower Upper
83 100
55 71.6 49.1 73.7
98 43.4 40.6 61.0



#40
Benzene
Concen: 18.867 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion: 78 Resp: 383102
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.6

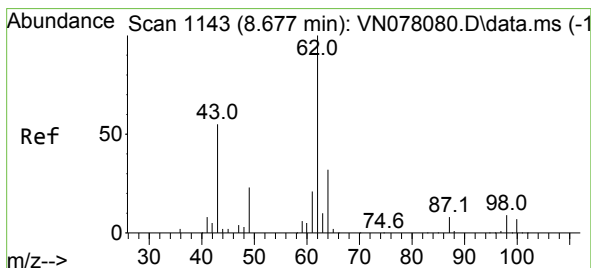
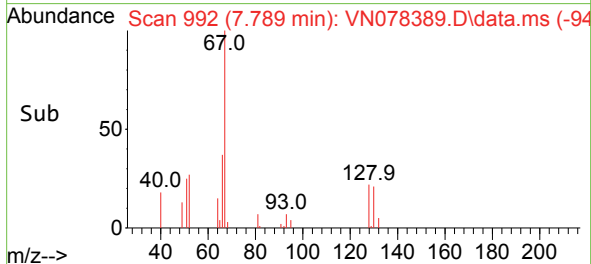
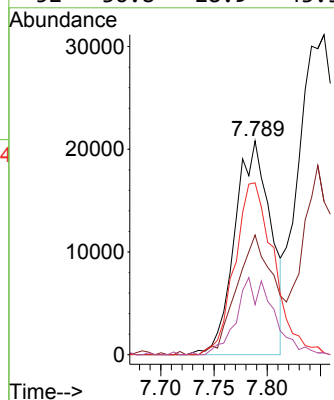
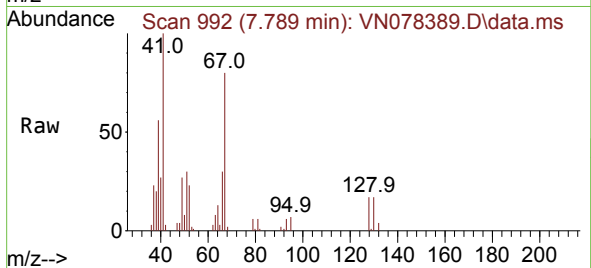




#41
Methacrylonitrile
Concen: 17.034 ug/l
RT: 7.789 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

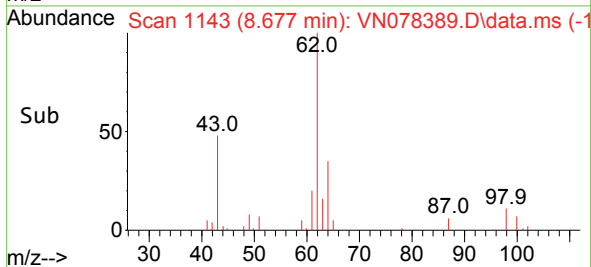
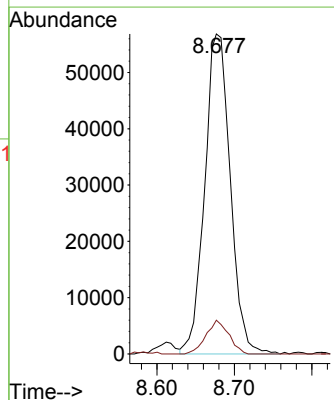
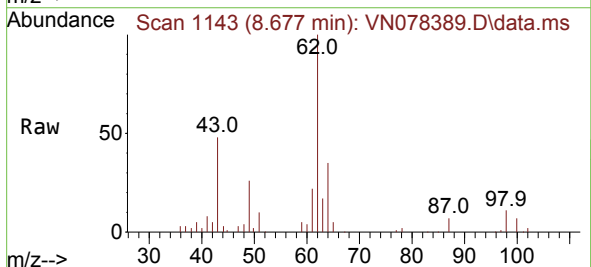
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

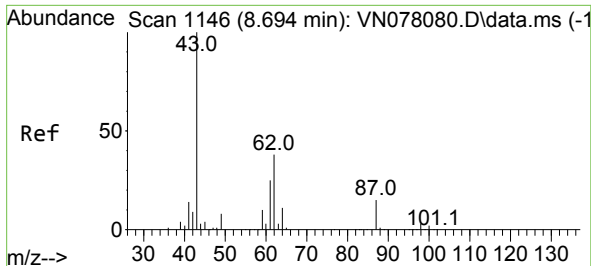
Tgt Ion:	41	Resp:	49058
Ion	Ratio	Lower	Upper
41	100		
39	59.5	42.6	64.0
67	87.1	77.5	116.3
52	36.8	28.9	43.3



#42
1,2-Dichloroethane
Concen: 18.710 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion:	62	Resp:	130261
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.8

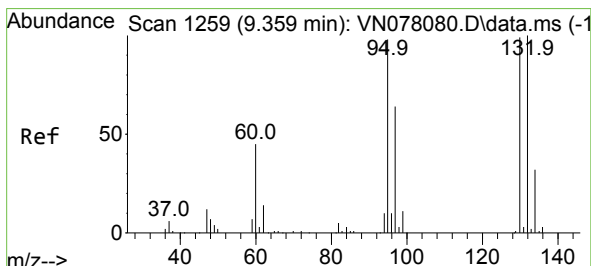
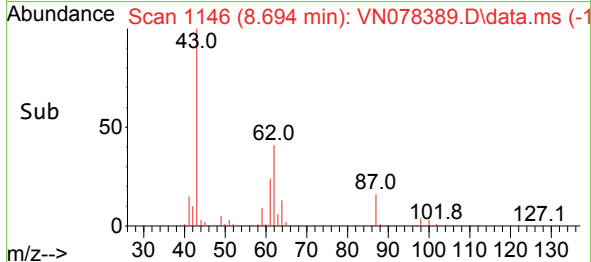
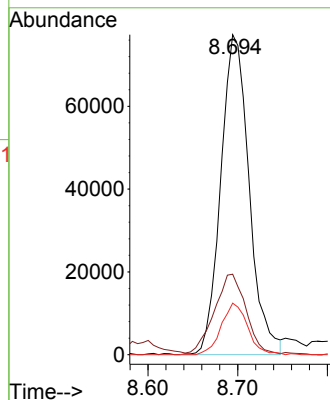
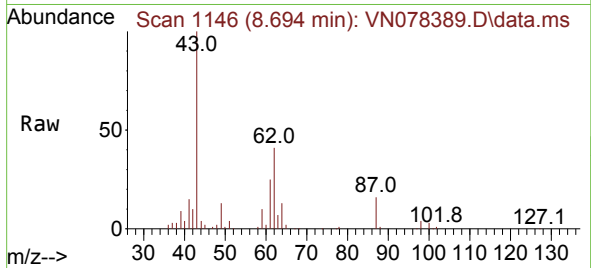




#43
Isopropyl Acetate
Concen: 16.719 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

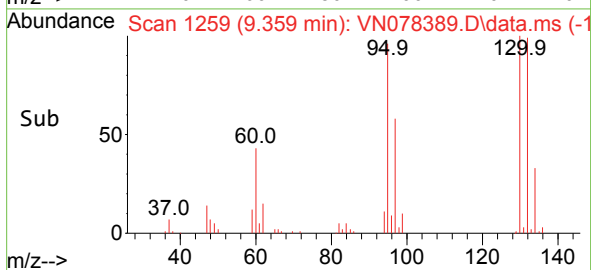
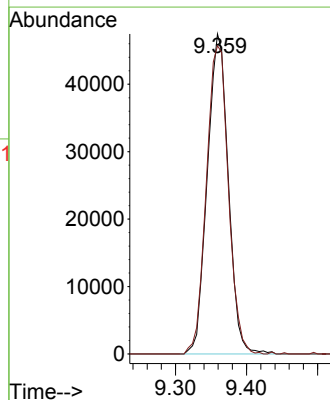
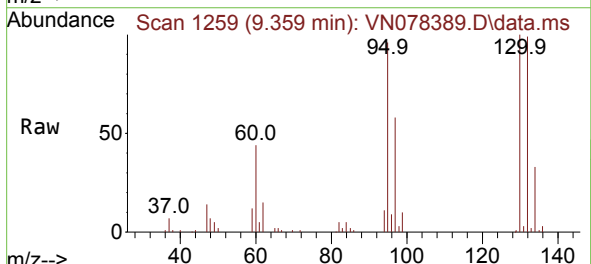
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

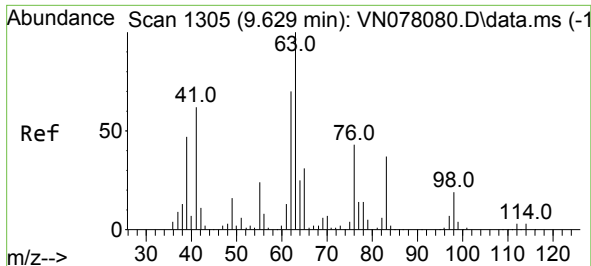
Tgt Ion: 43 Resp: 169891
Ion Ratio Lower Upper
43 100
61 27.5 24.7 37.1
87 15.1 14.6 21.8



#44
Trichloroethene
Concen: 18.172 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion:130 Resp: 97444
Ion Ratio Lower Upper
130 100
95 96.3 0.0 204.6

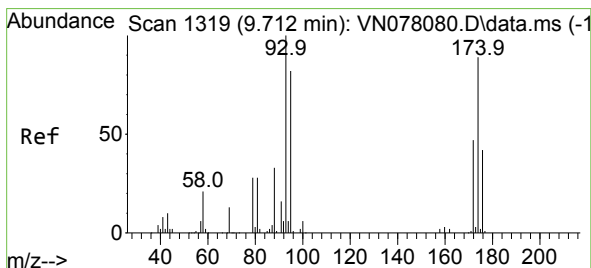
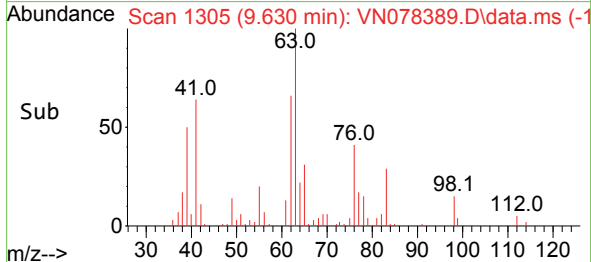
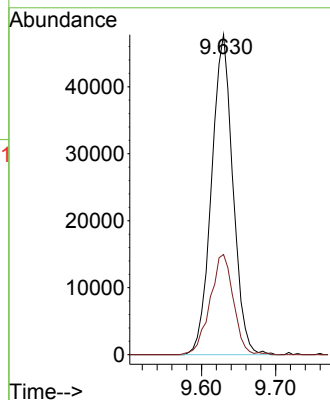
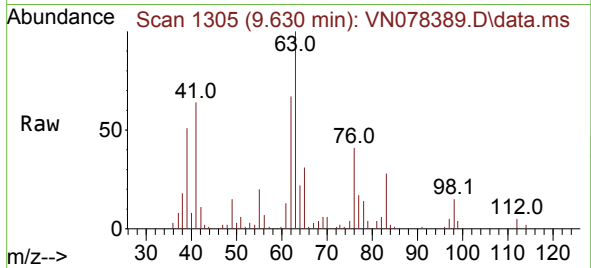




#45
1,2-Dichloropropane
Concen: 18.914 ug/l
RT: 9.630 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

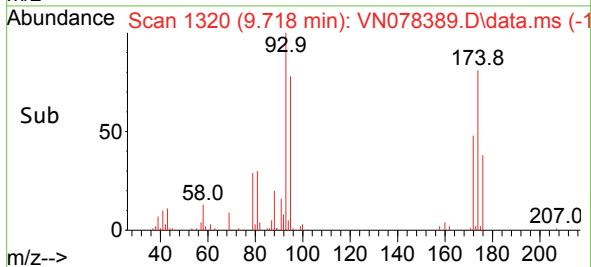
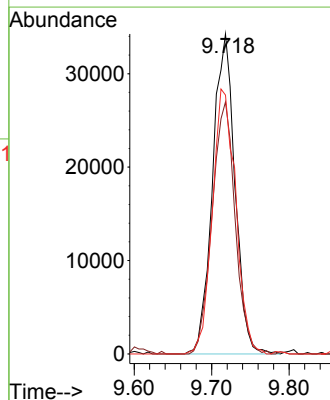
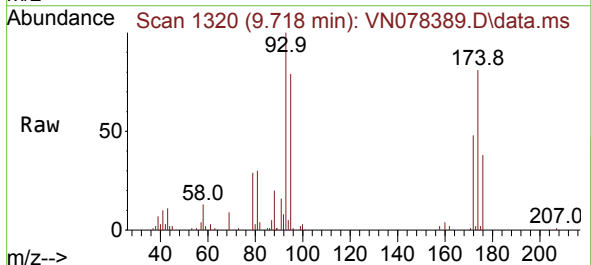
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

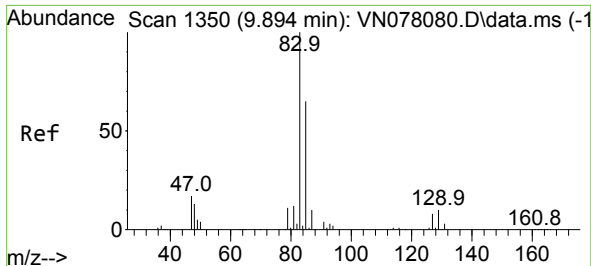
Tgt Ion: 63 Resp: 95553
Ion Ratio Lower Upper
63 100
65 31.3 23.9 35.9



#46
Dibromomethane
Concen: 18.431 ug/l
RT: 9.718 min Scan# 1320
Delta R.T. 0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion: 93 Resp: 68584
Ion Ratio Lower Upper
93 100
95 81.1 63.8 95.8
174 86.5 65.6 98.4

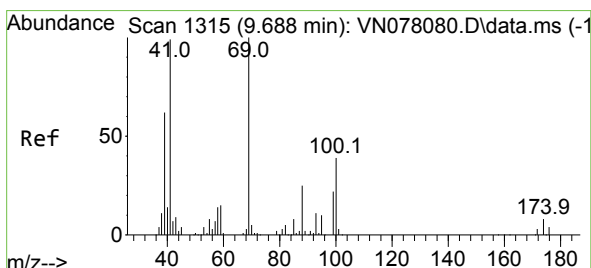
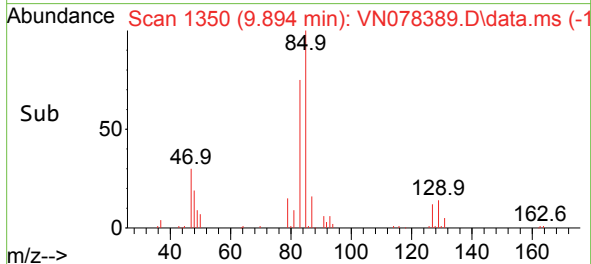
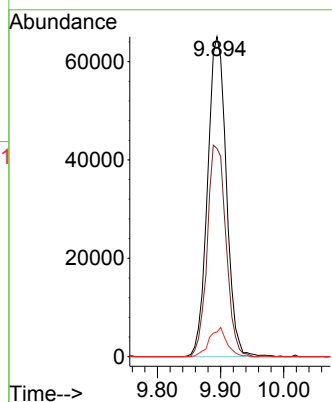
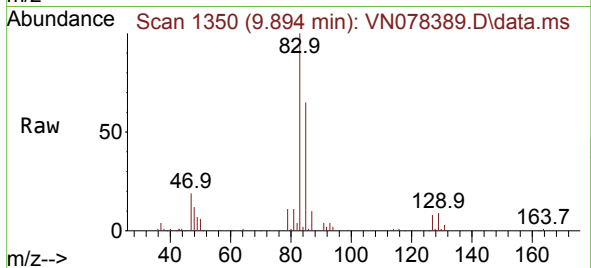




#47
Bromodichloromethane
Concen: 19.410 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

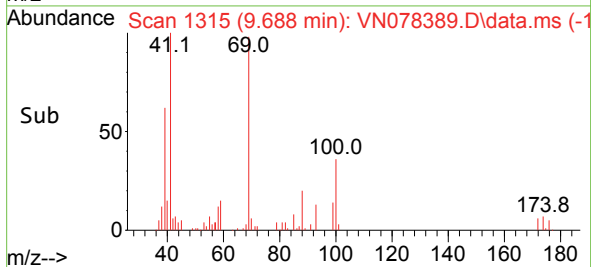
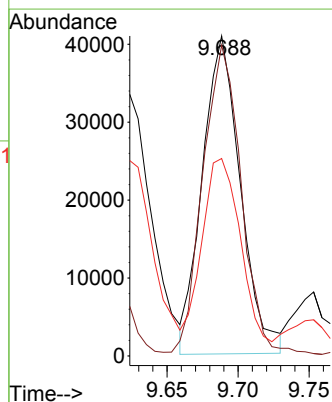
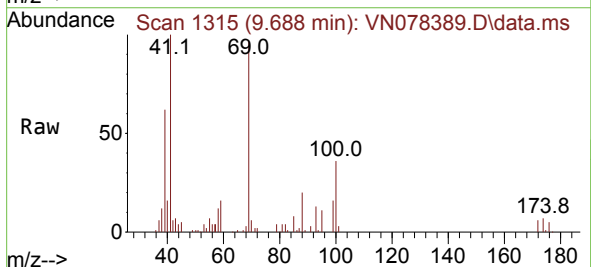
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

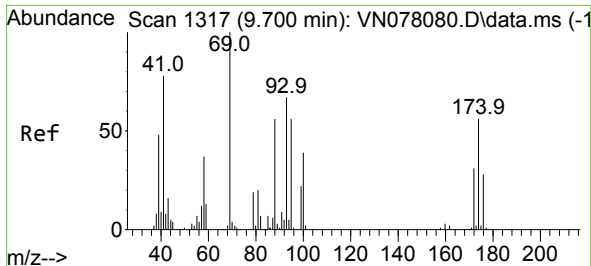
Tgt Ion: 83 Resp: 134160
Ion Ratio Lower Upper
83 100
85 65.1 49.6 74.4
127 7.7 7.0 10.6



#48
Methyl methacrylate
Concen: 17.832 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion: 41 Resp: 76042
Ion Ratio Lower Upper
41 100
69 98.4 90.4 135.6
39 64.9 54.6 81.8





#49

1,4-Dioxane

Concen: 324.272 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN078389.D

Acq: 24 Jun 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS01

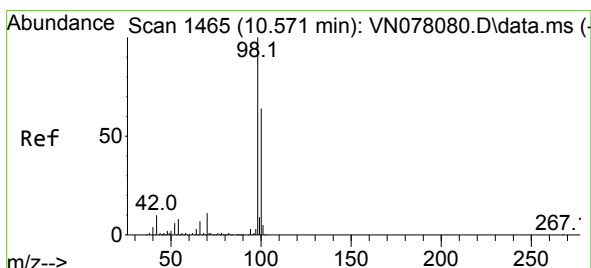
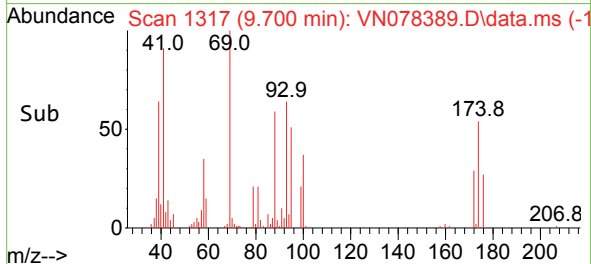
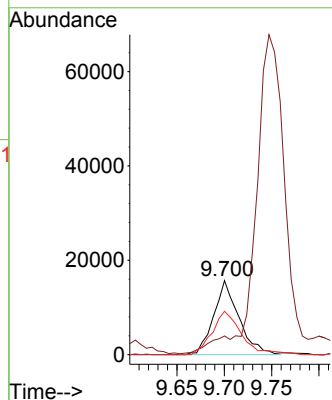
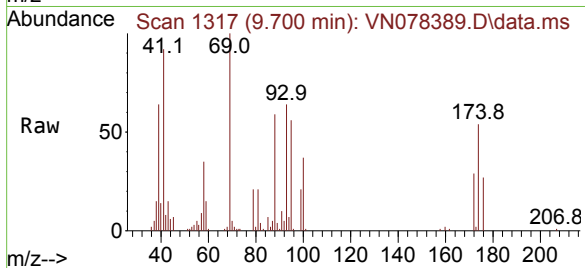
Tgt Ion: 88 Resp: 29063

Ion Ratio Lower Upper

88 100

43 21.1 17.0 25.6

58 68.3 47.0 70.4



#50

Toluene-d8

Concen: 52.447 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN078389.D

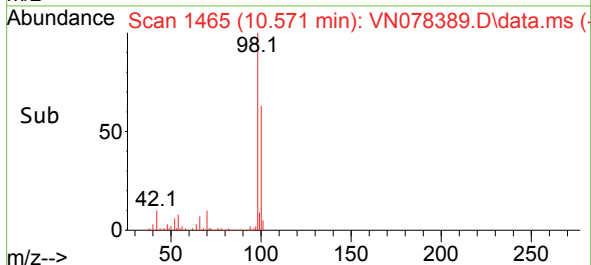
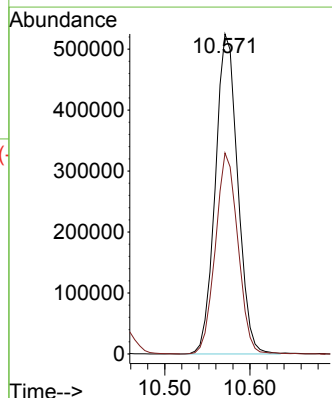
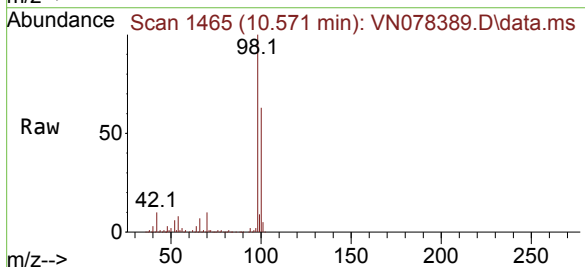
Acq: 24 Jun 2023 12:50

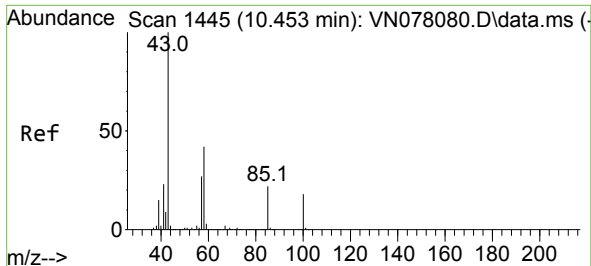
Tgt Ion: 98 Resp: 958713

Ion Ratio Lower Upper

98 100

100 63.1 52.0 78.0

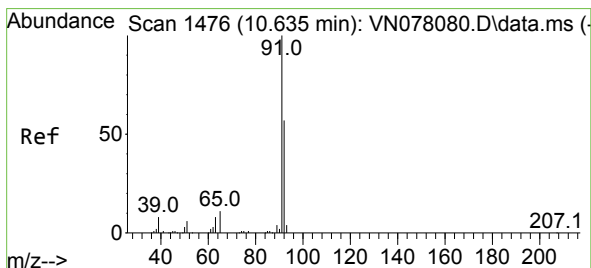
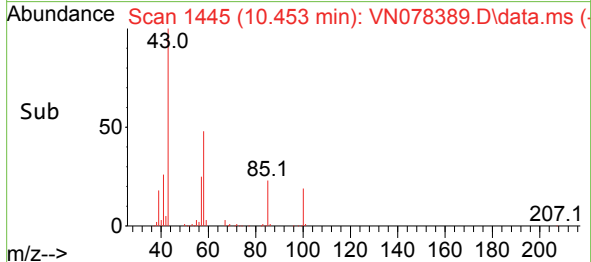
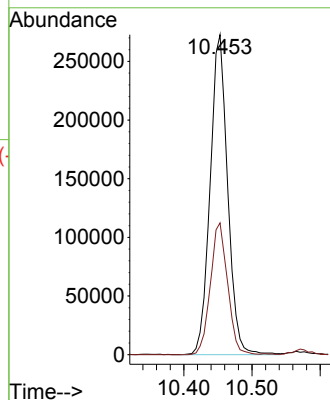
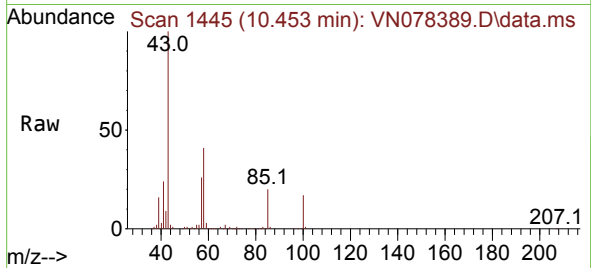




#51
4-Methyl-2-Pentanone
Concen: 91.220 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

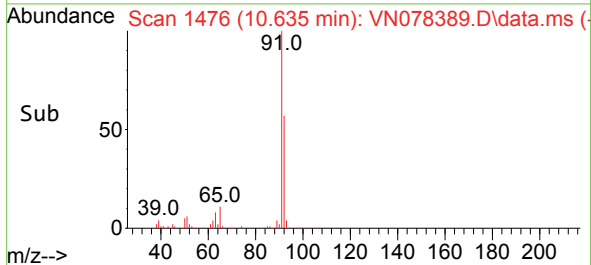
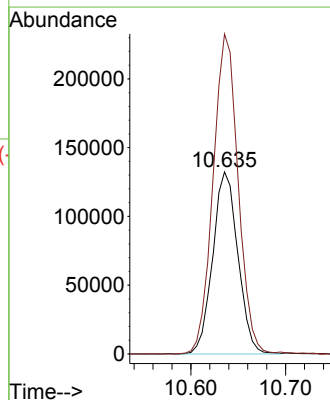
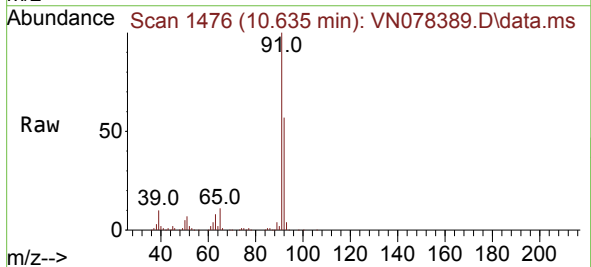
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

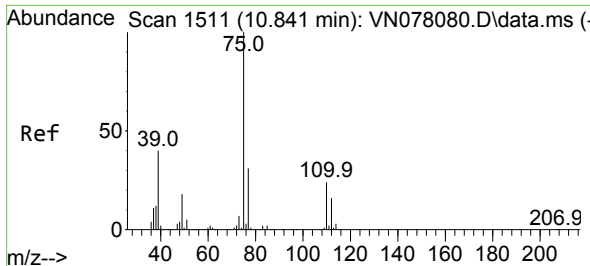
Tgt Ion: 43 Resp: 488105
Ion Ratio Lower Upper
43 100
58 40.5 36.6 54.8



#52
Toluene
Concen: 19.024 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion: 92 Resp: 243887
Ion Ratio Lower Upper
92 100
91 175.8 137.4 206.0

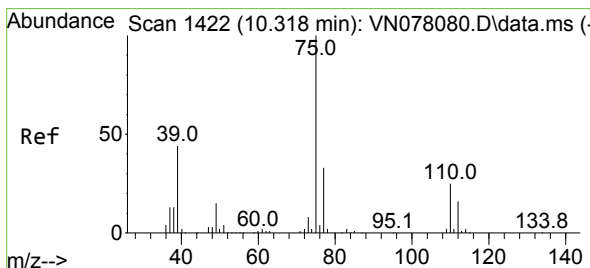
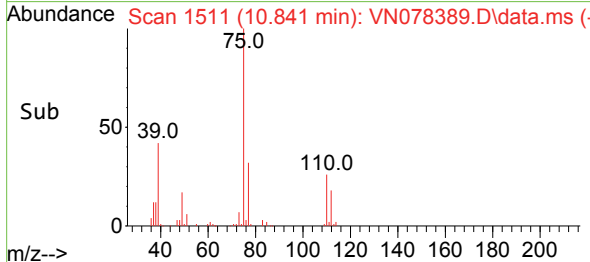
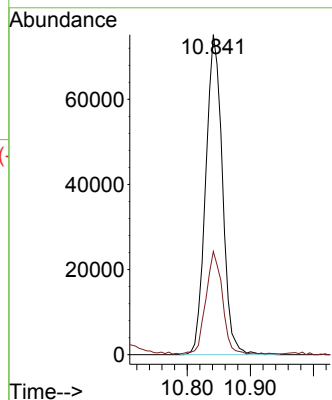
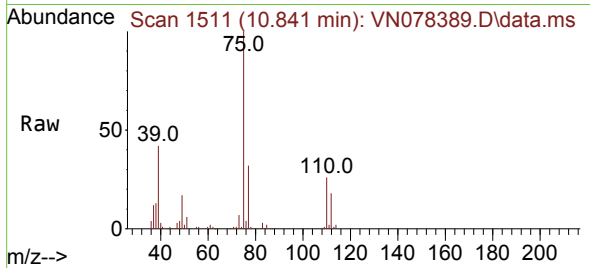




#53
 t-1,3-Dichloropropene
 Concen: 19.180 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN078389.D
 Acq: 24 Jun 2023 12:50

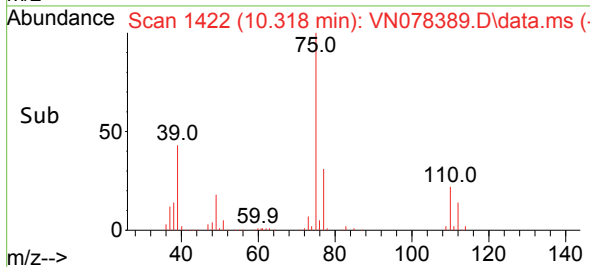
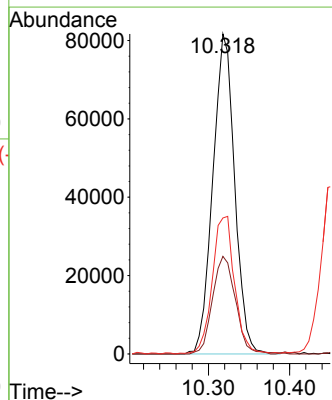
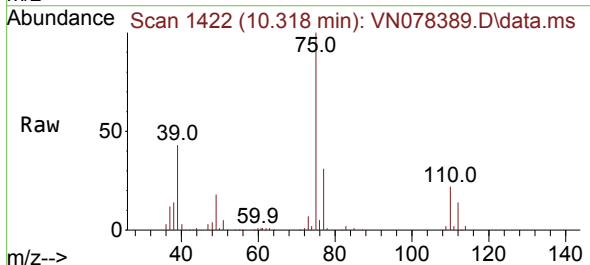
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBS01

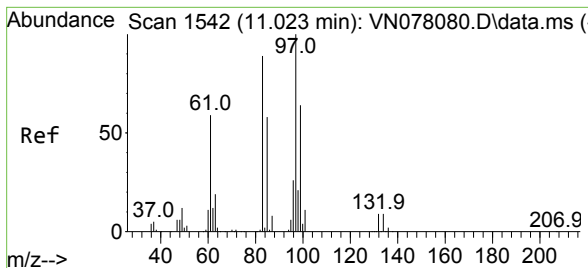
Tgt Ion: 75 Resp: 138069
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.213 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VN078389.D
 Acq: 24 Jun 2023 12:50

Tgt Ion: 75 Resp: 152882
 Ion Ratio Lower Upper
 75 100
 77 30.5 26.1 39.1
 39 42.2 31.6 47.4

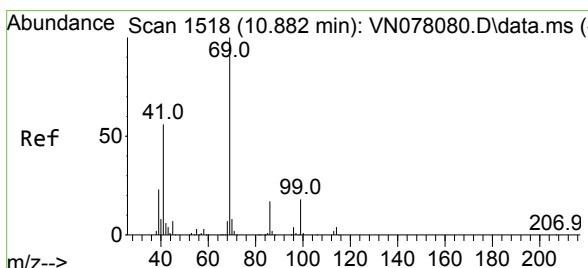
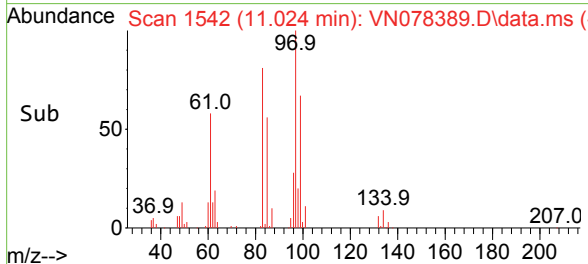
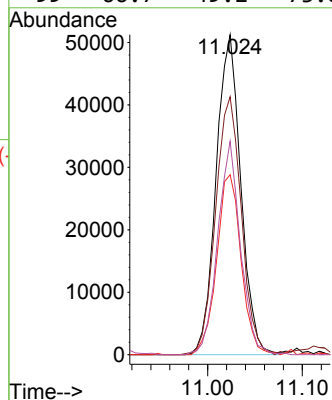
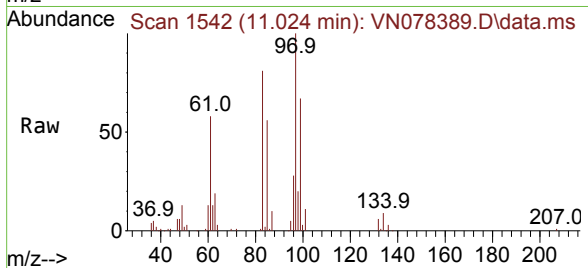




#55
1,1,2-Trichloroethane
Concen: 19.186 ug/l
RT: 11.024 min Scan# 1542
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

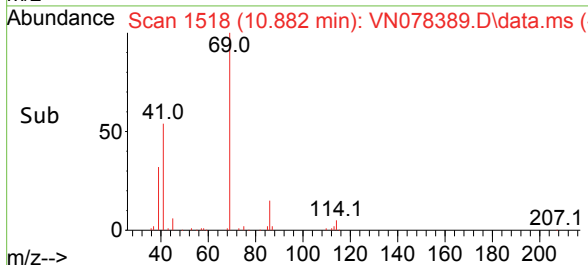
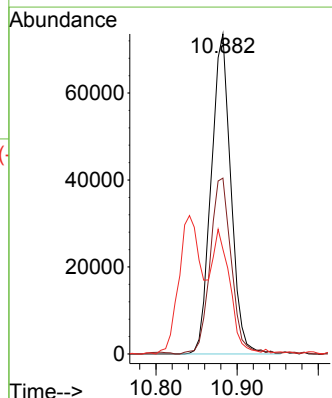
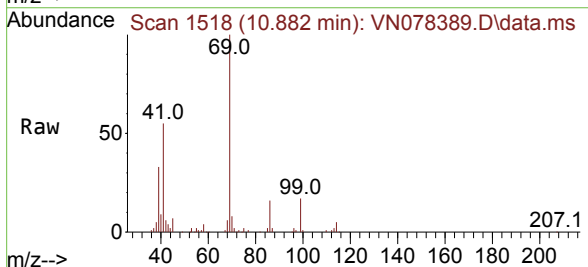
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

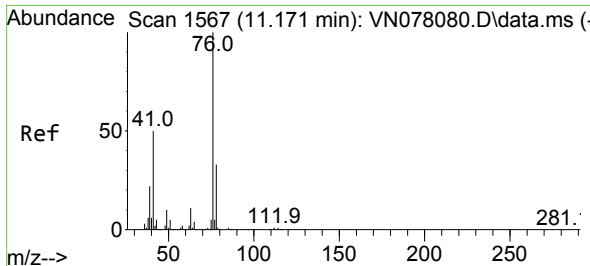
Tgt Ion:	97	Resp:	93046
Ion	Ratio	Lower	Upper
97	100		
83	80.6	65.1	97.7
85	56.2	43.4	65.2
99	66.7	49.2	73.8



#56
Ethyl methacrylate
Concen: 17.554 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion:	69	Resp:	123958
Ion	Ratio	Lower	Upper
69	100		
41	59.3	39.6	59.4
39	32.9	28.6	43.0





#57

1,3-Dichloropropane

Concen: 19.110 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VN078389.D

Acq: 24 Jun 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

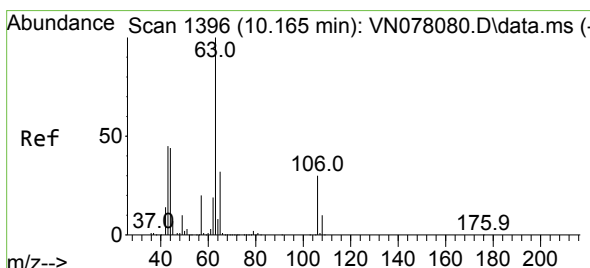
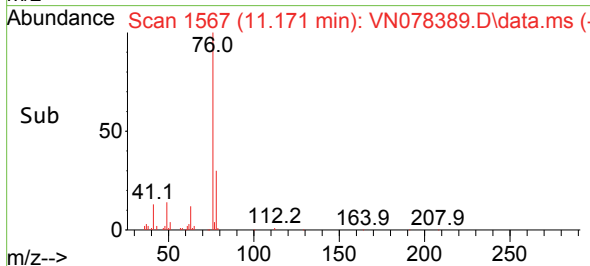
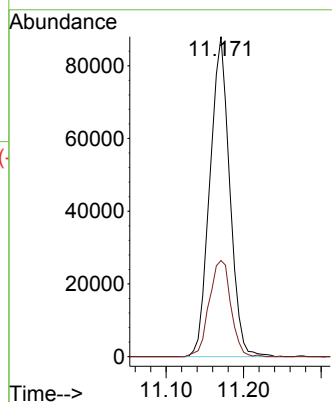
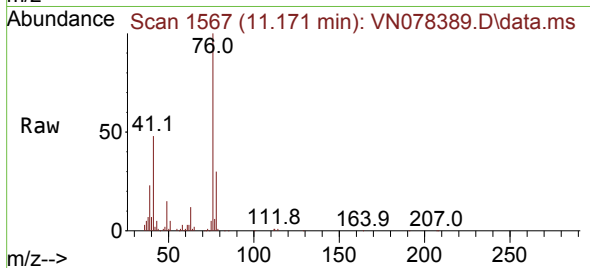
VN0624WBS01

Tgt Ion: 76 Resp: 156434

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 81.674 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.000 min

Lab File: VN078389.D

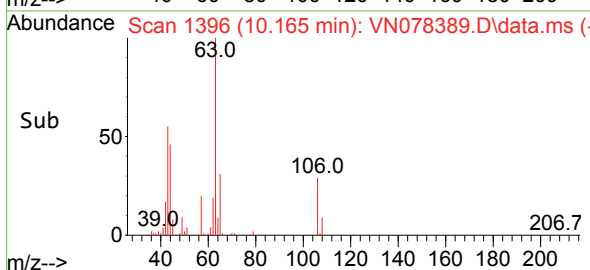
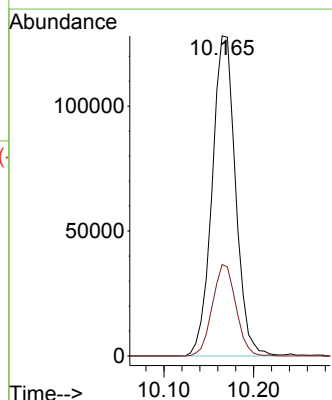
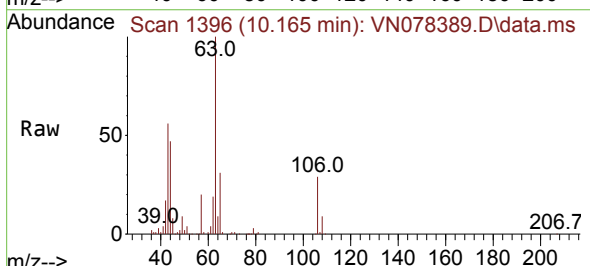
Acq: 24 Jun 2023 12:50

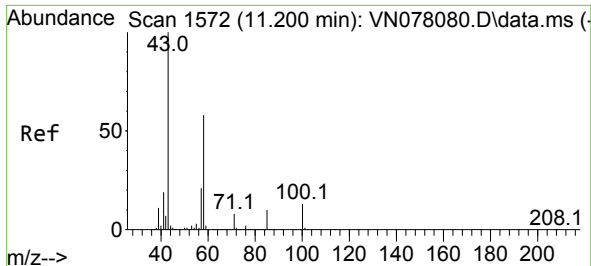
Tgt Ion: 63 Resp: 232987

Ion Ratio Lower Upper

63 100

106 28.6 26.2 39.4

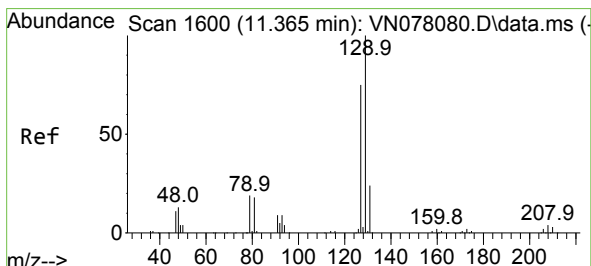
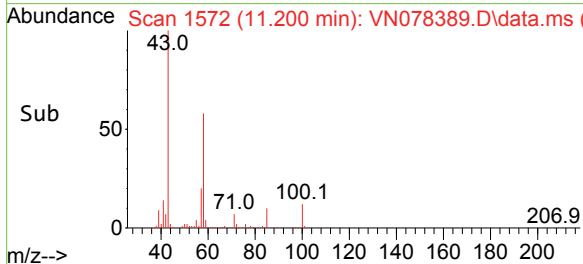
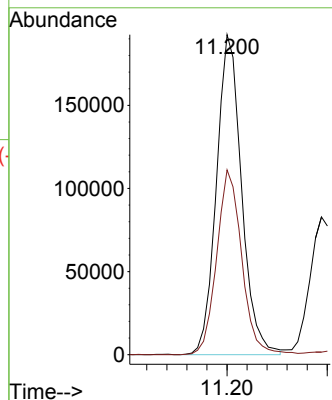
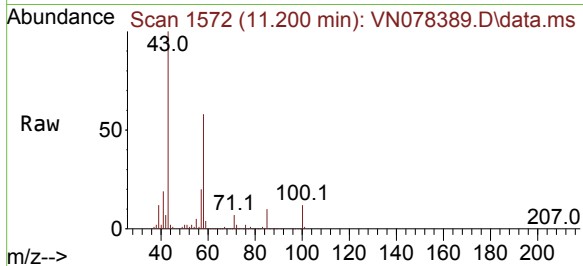




#59
2-Hexanone
Concen: 89.907 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

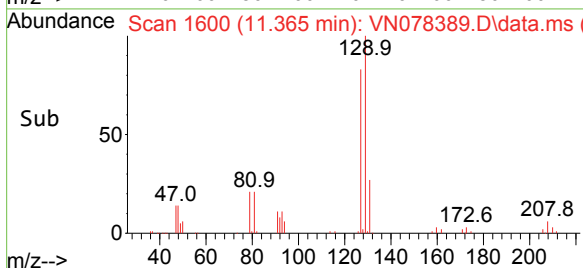
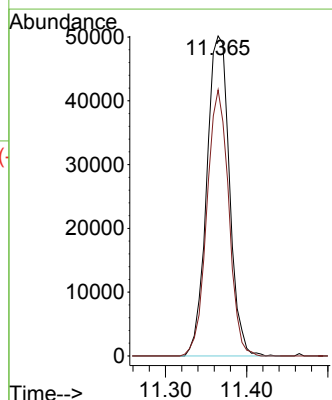
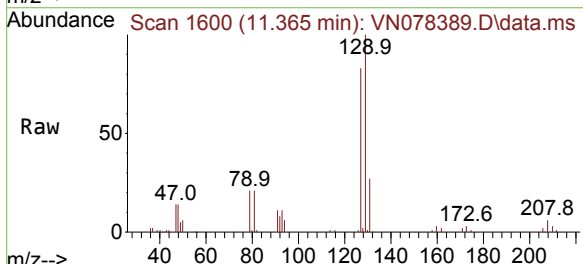
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

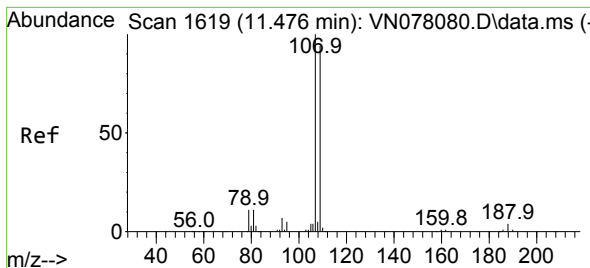
Tgt Ion: 43 Resp: 334969
Ion Ratio Lower Upper
43 100
58 57.6 31.7 95.1



#60
Dibromochloromethane
Concen: 18.347 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion: 129 Resp: 97364
Ion Ratio Lower Upper
129 100
127 79.9 38.6 116.0





#61

1,2-Dibromoethane

Concen: 18.663 ug/l

RT: 11.477 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN078389.D

Acq: 24 Jun 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

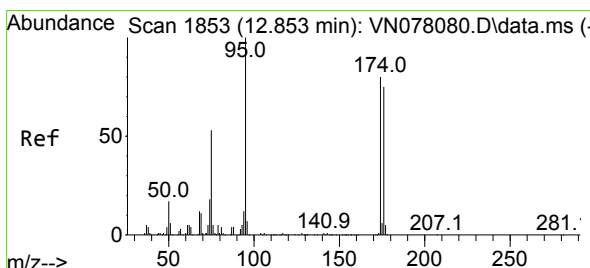
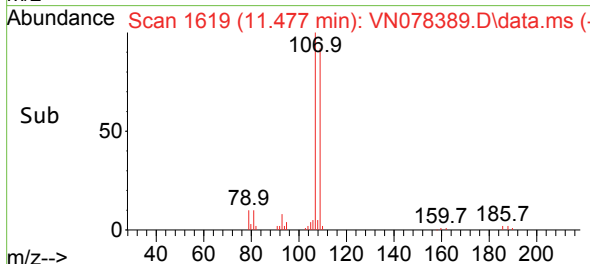
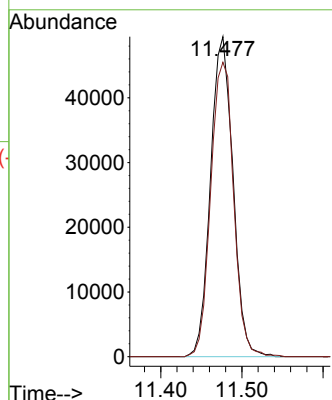
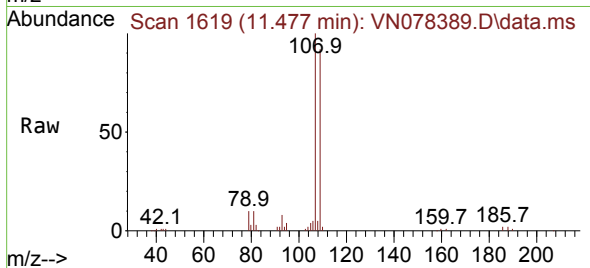
VN0624WBS01

Tgt Ion:107 Resp: 94982

Ion Ratio Lower Upper

107 100

109 94.0 76.6 114.8



#62

4-Bromofluorobenzene

Concen: 52.816 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VN078389.D

Acq: 24 Jun 2023 12:50

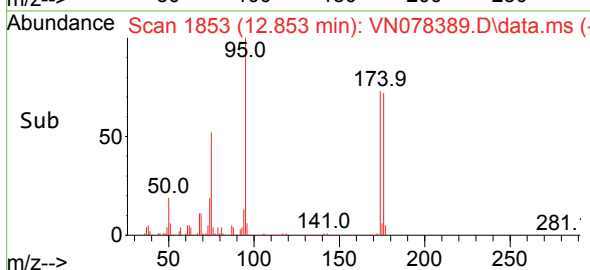
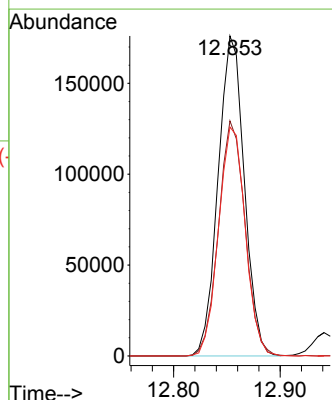
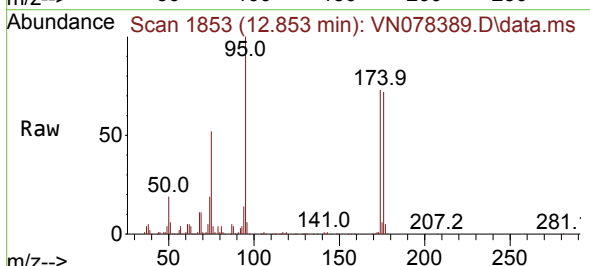
Tgt Ion: 95 Resp: 300135

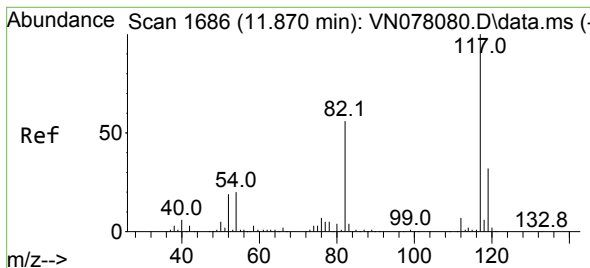
Ion Ratio Lower Upper

95 100

174 74.5 0.0 143.8

176 73.1 0.0 135.8

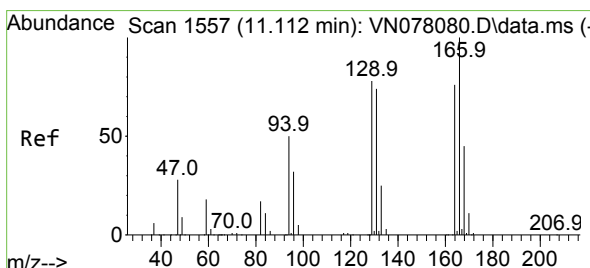
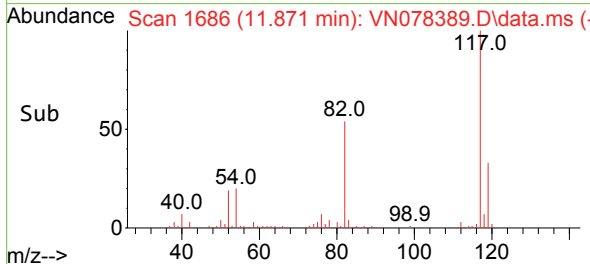
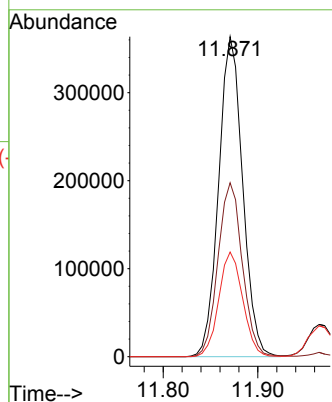
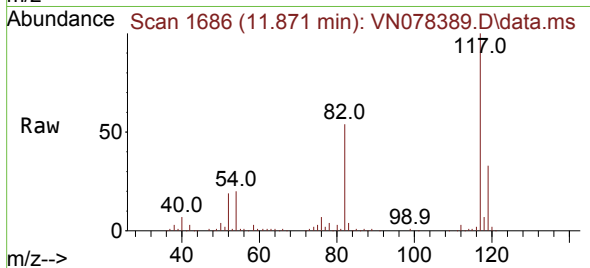




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

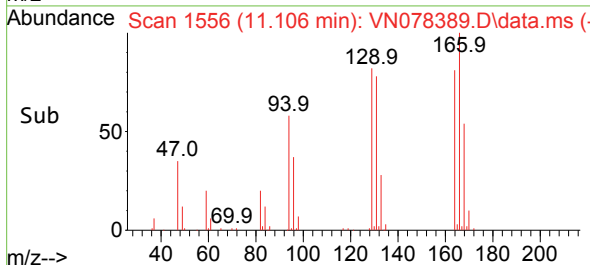
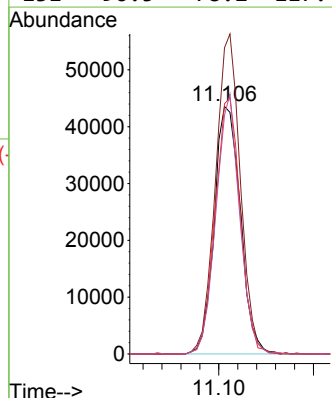
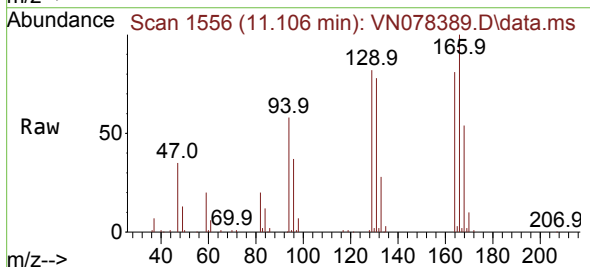
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

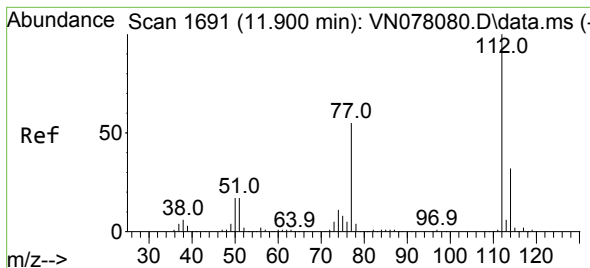
Tgt Ion:117 Resp: 640799
Ion Ratio Lower Upper
117 100
82 54.3 44.0 66.0
119 32.7 25.6 38.4



#64
Tetrachloroethene
Concen: 19.473 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion:164 Resp: 83248
Ion Ratio Lower Upper
164 100
166 123.7 101.4 152.0
129 101.1 82.4 123.6
131 96.5 78.2 117.4

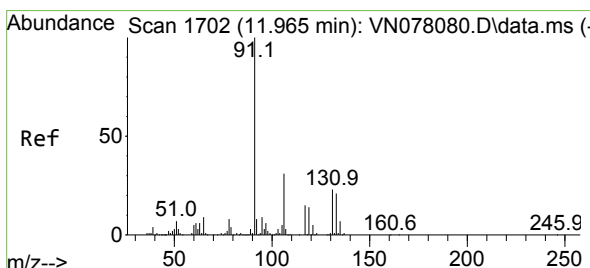
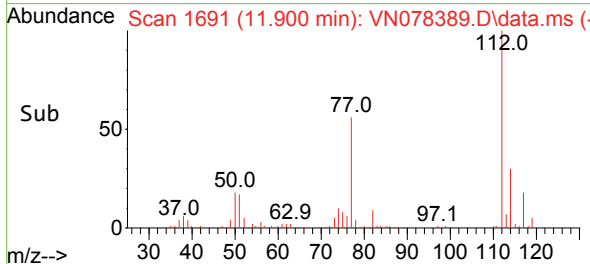
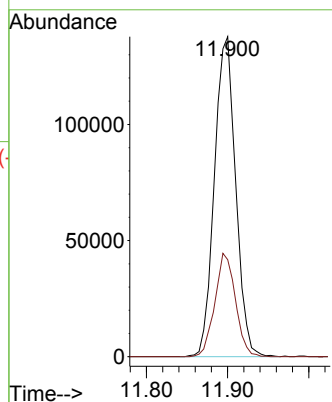
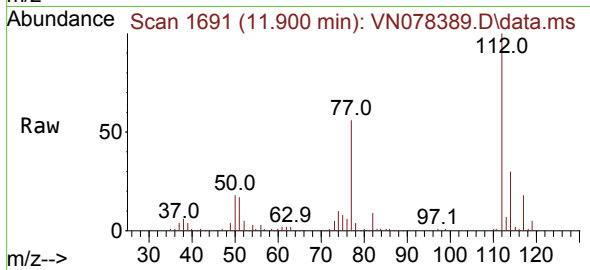




#65
Chlorobenzene
Concen: 18.263 ug/l
RT: 11.900 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

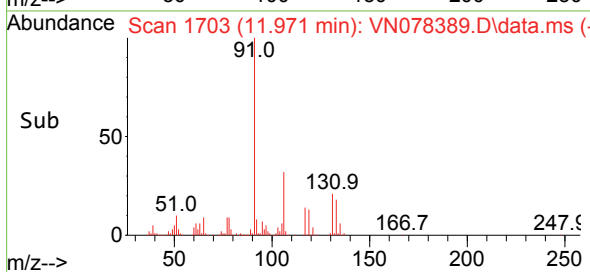
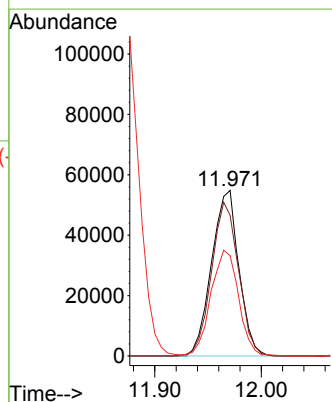
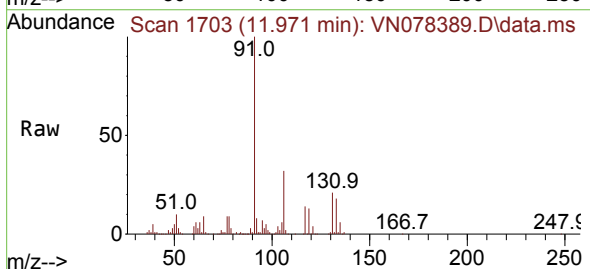
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

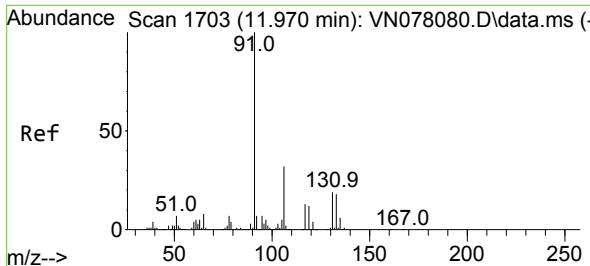
Tgt Ion:112 Resp: 250630
Ion Ratio Lower Upper
112 100
114 30.3 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.292 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion:131 Resp: 97371
Ion Ratio Lower Upper
131 100
133 92.0 46.4 139.1
119 64.9 34.1 102.2

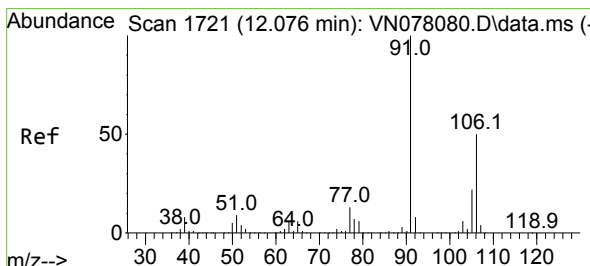
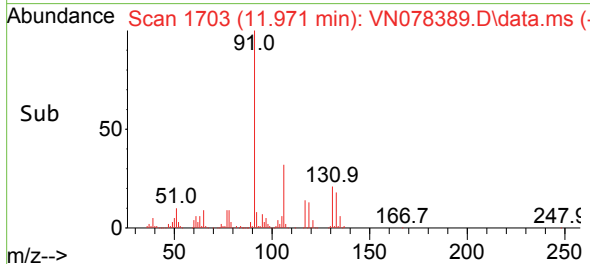
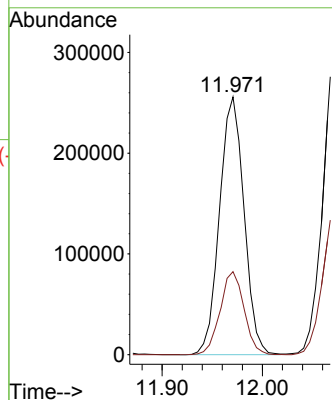
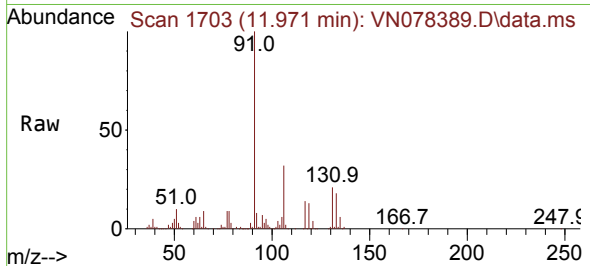




#67
Ethyl Benzene
Concen: 18.331 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

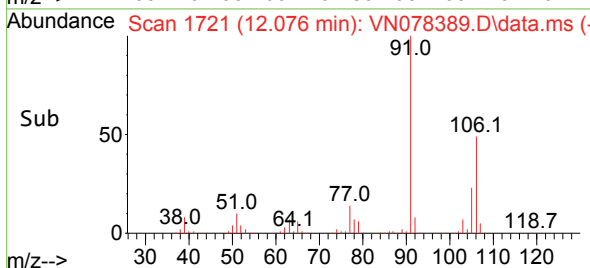
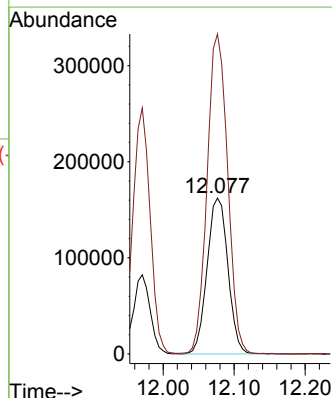
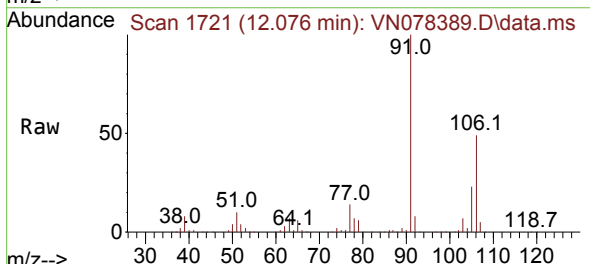
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

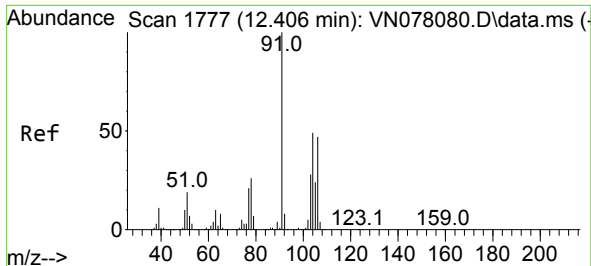
Tgt Ion: 91 Resp: 434061
Ion Ratio Lower Upper
91 100
106 32.2 25.6 38.4



#68
m/p-Xylenes
Concen: 36.662 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion: 106 Resp: 330837
Ion Ratio Lower Upper
106 100
91 202.1 159.6 239.4





#69

o-Xylene

Concen: 17.770 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. 0.000 min

Lab File: VN078389.D

Acq: 24 Jun 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

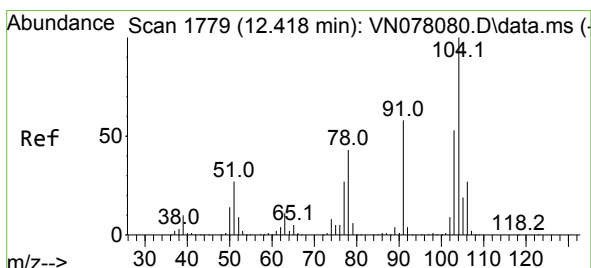
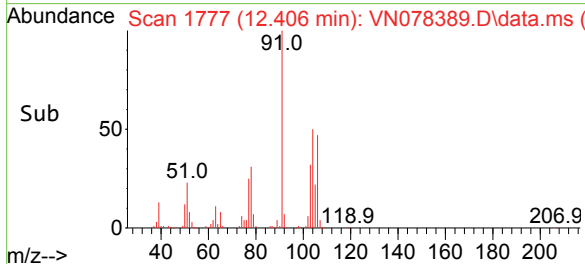
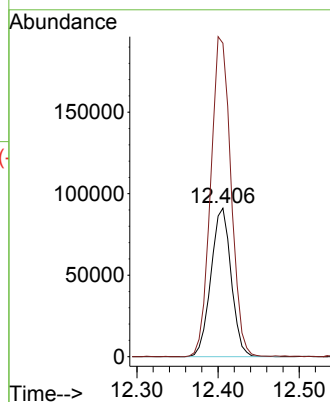
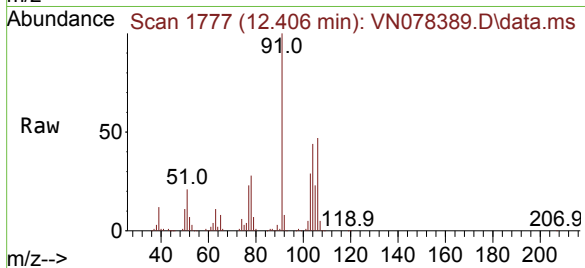
VN0624WBS01

Tgt Ion:106 Resp: 157477

Ion Ratio Lower Upper

106 100

91 216.4 105.2 315.5



#70

Styrene

Concen: 17.684 ug/l

RT: 12.418 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VN078389.D

Acq: 24 Jun 2023 12:50

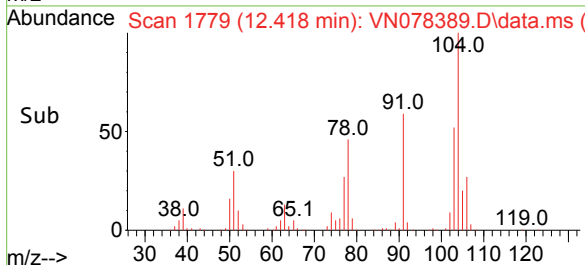
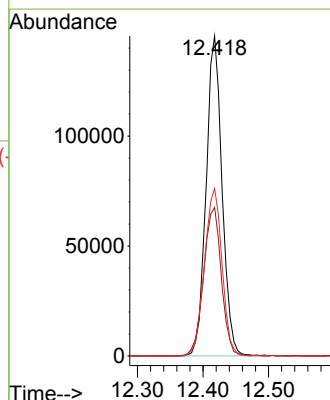
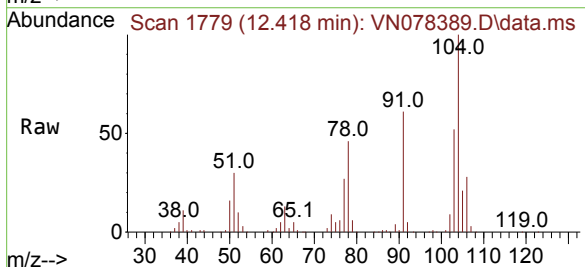
Tgt Ion:104 Resp: 246717

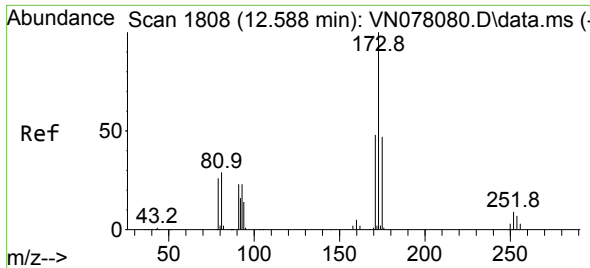
Ion Ratio Lower Upper

104 100

78 51.6 39.5 59.3

103 57.5 43.2 64.8

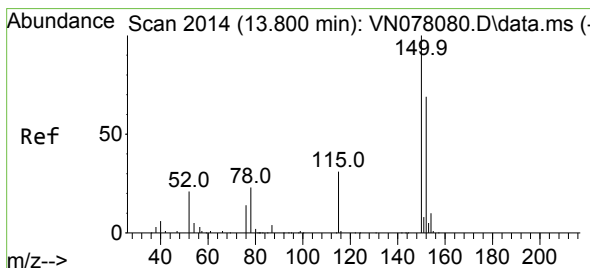
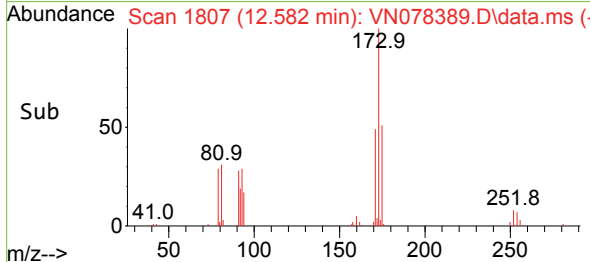
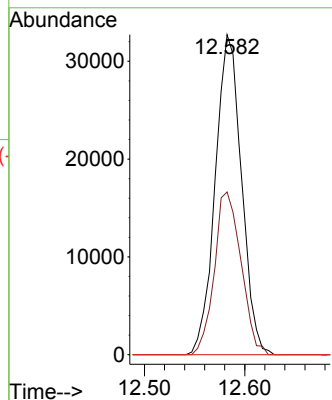
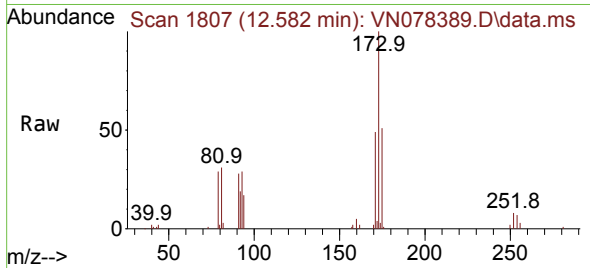




#71
Bromoform
Concen: 18.238 ug/l
RT: 12.582 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

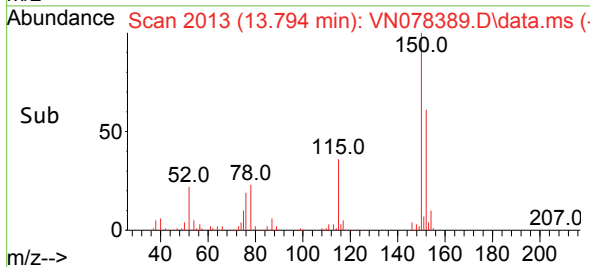
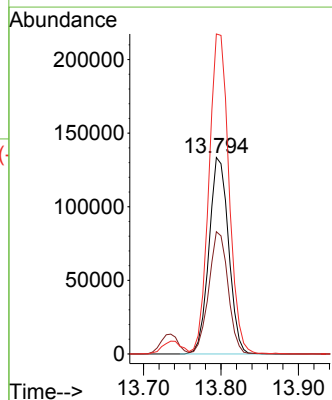
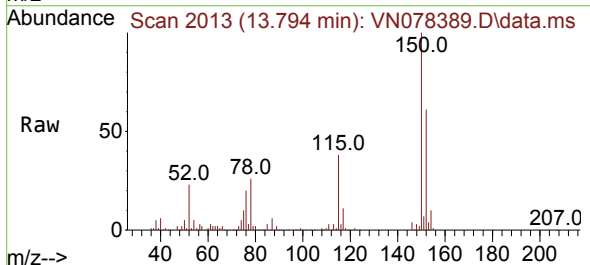
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

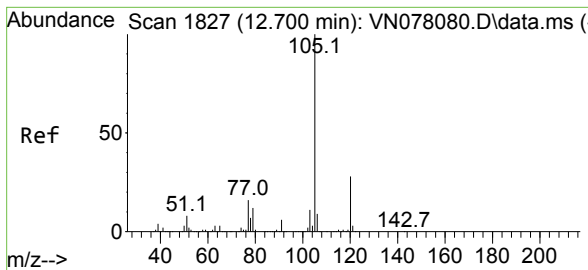
Tgt Ion:173 Resp: 59405
Ion Ratio Lower Upper
173 100
175 51.7 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion:152 Resp: 233918
Ion Ratio Lower Upper
152 100
115 61.3 32.3 96.8
150 166.4 0.0 355.8





#73

Isopropylbenzene

Concen: 17.553 ug/l

RT: 12.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN078389.D

Acq: 24 Jun 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

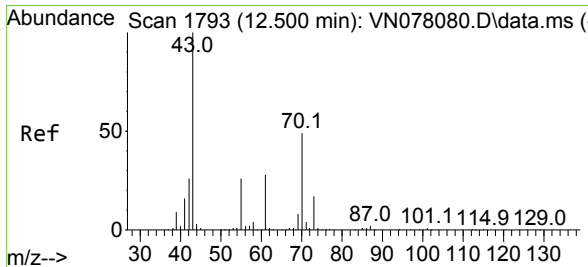
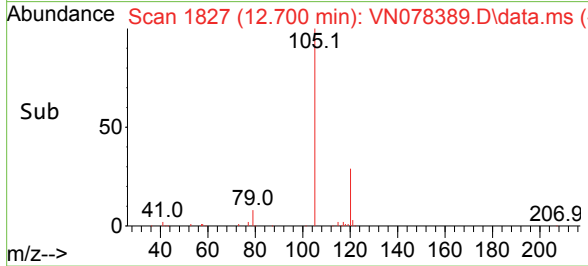
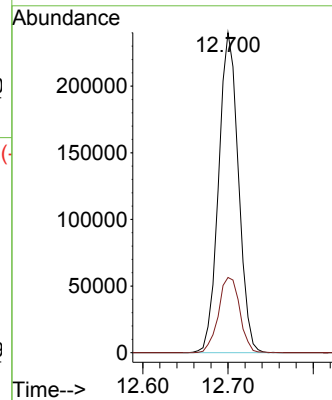
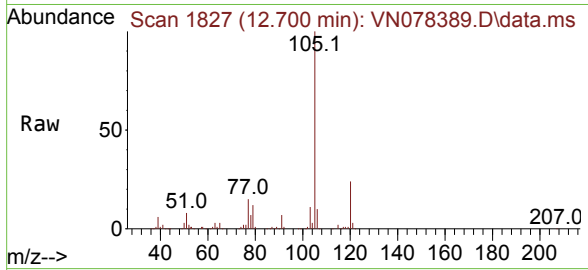
VN0624WBS01

Tgt Ion:105 Resp: 388273

Ion Ratio Lower Upper

105 100

120 25.3 13.1 39.1



#74

N-ethyl acetate

Concen: 17.139 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VN078389.D

Acq: 24 Jun 2023 12:50

Tgt Ion: 43 Resp: 124841

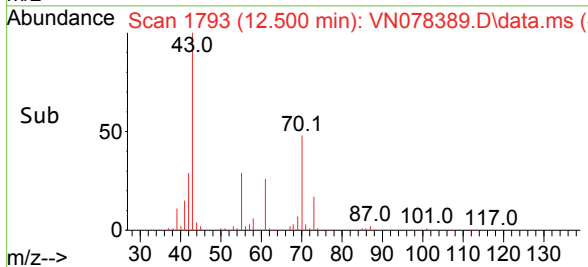
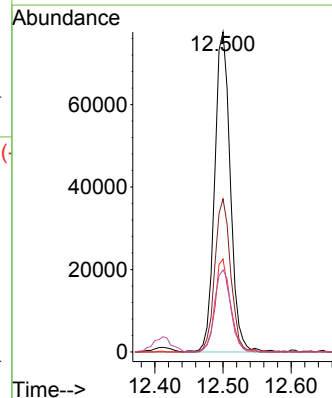
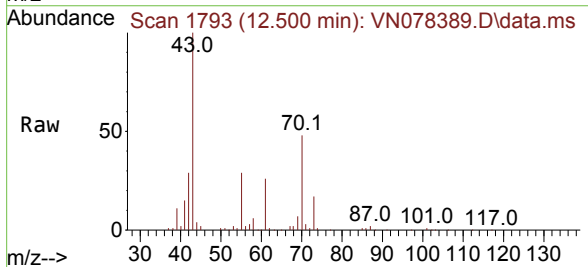
Ion Ratio Lower Upper

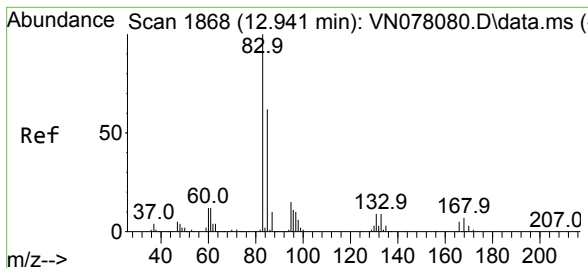
43 100

70 48.0 43.4 65.2

55 28.1 21.4 32.0

61 26.9 22.8 34.2

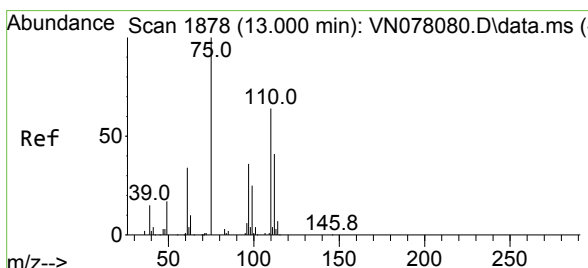
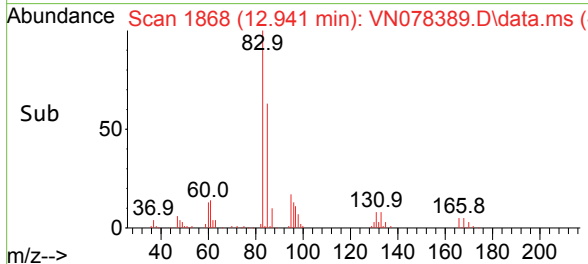
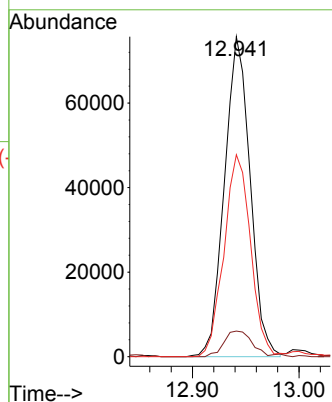
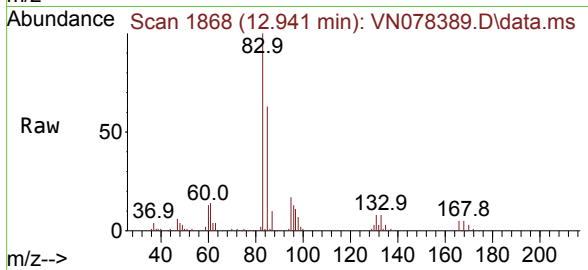




#75
1,1,2,2-Tetrachloroethane
Concen: 19.325 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

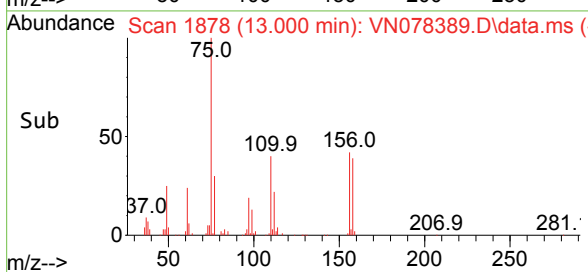
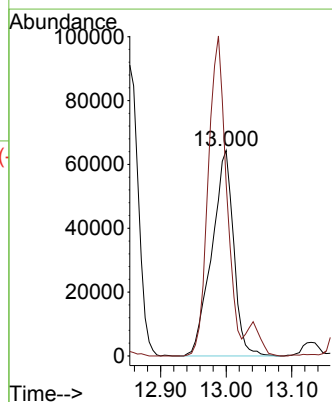
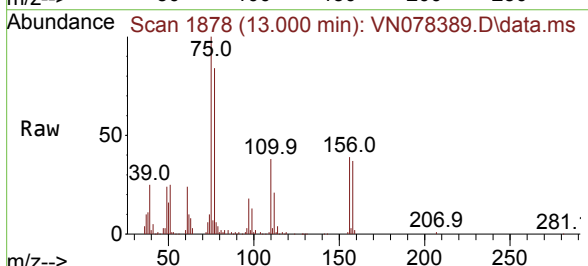
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

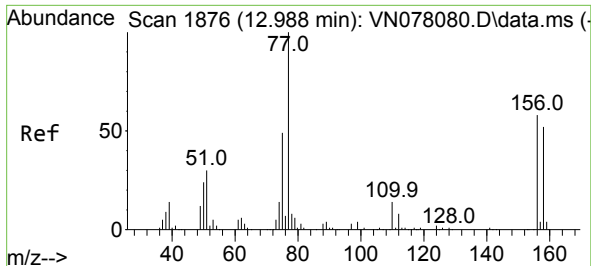
Tgt Ion: 83 Resp: 126708
Ion Ratio Lower Upper
83 100
131 9.1 5.0 15.0
85 65.5 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 26.875 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion: 75 Resp: 148618
Ion Ratio Lower Upper
75 100
77 130.7 84.5 253.5

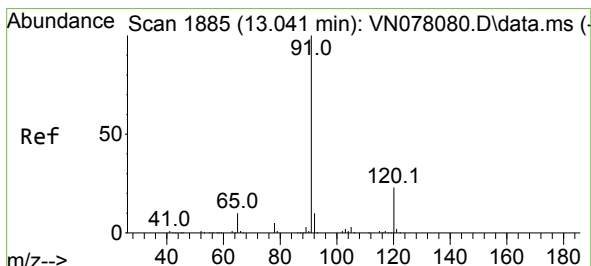
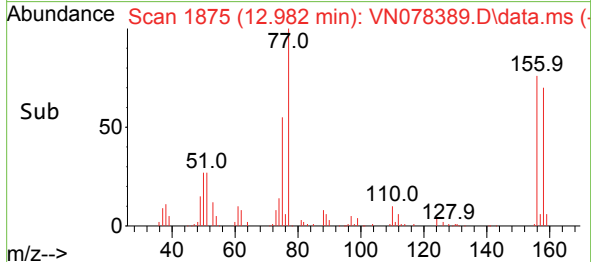
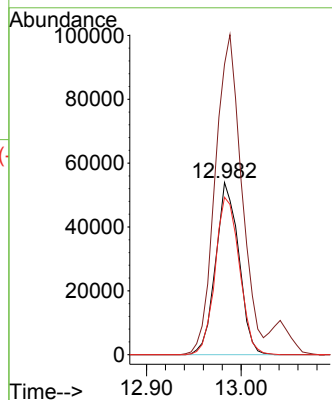
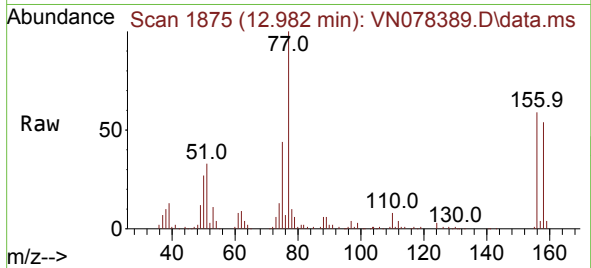




#77
Bromobenzene
Concen: 17.889 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

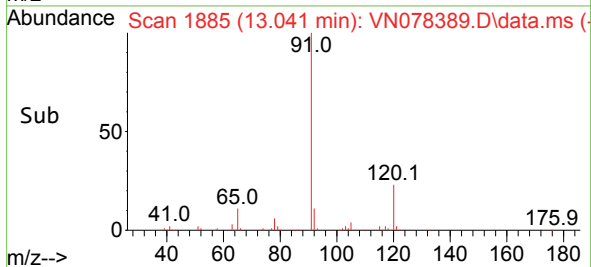
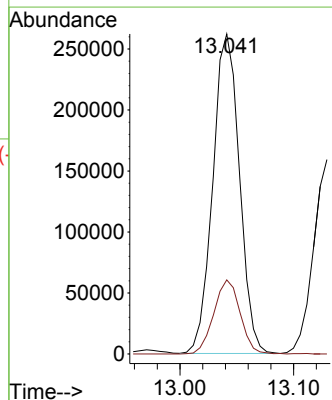
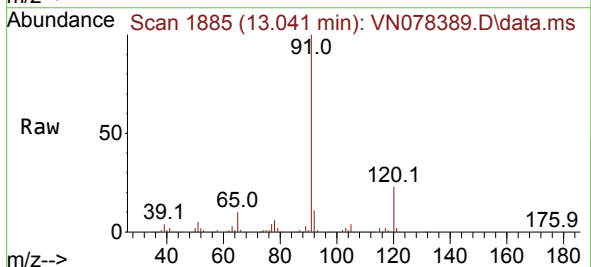
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

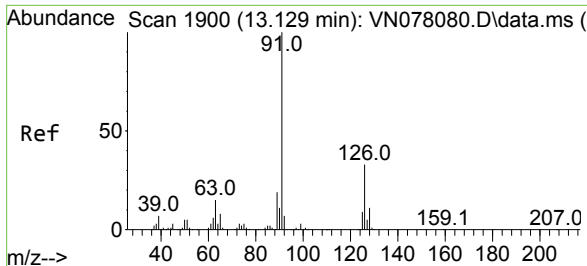
Tgt Ion:156 Resp: 91859
Ion Ratio Lower Upper
156 100
77 211.5 107.7 323.3
158 96.0 48.4 145.3



#78
n-propylbenzene
Concen: 17.763 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion: 91 Resp: 426888
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4

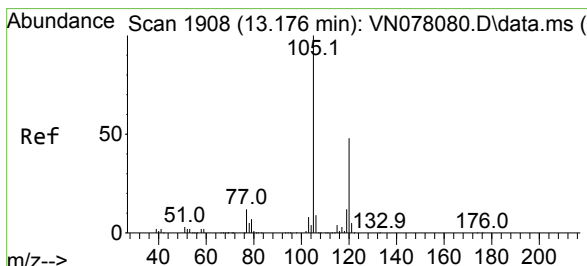
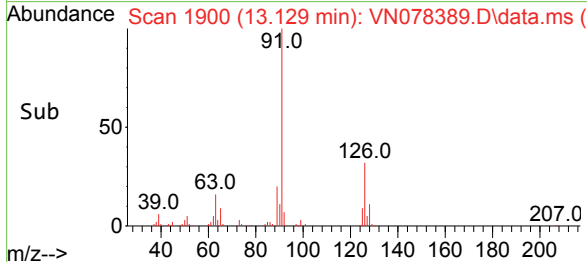
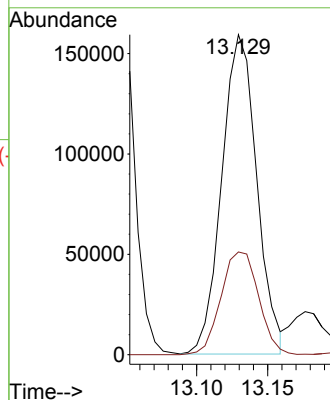
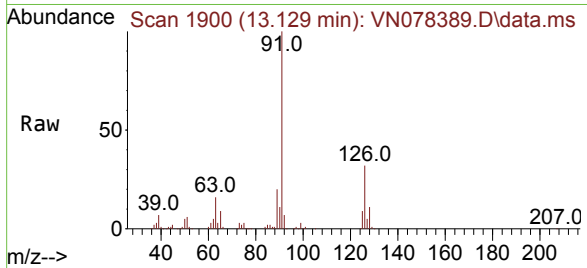




#79
2-Chlorotoluene
Concen: 17.578 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

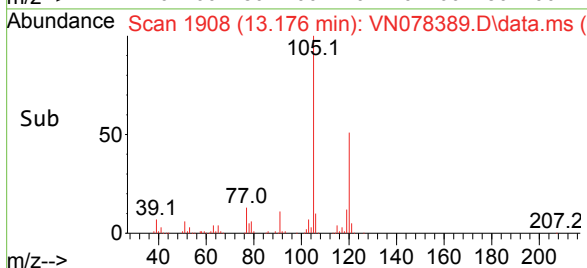
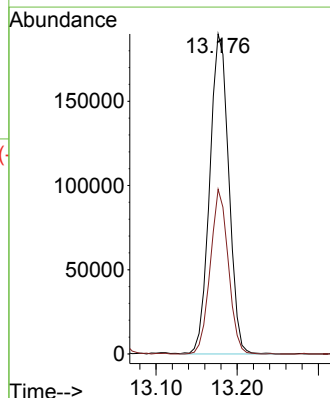
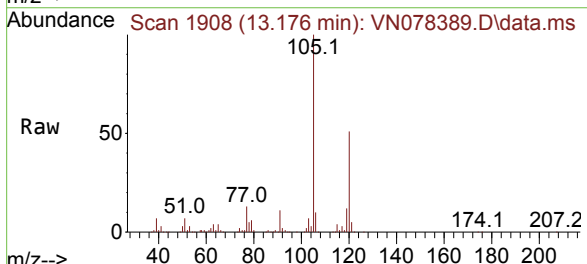
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

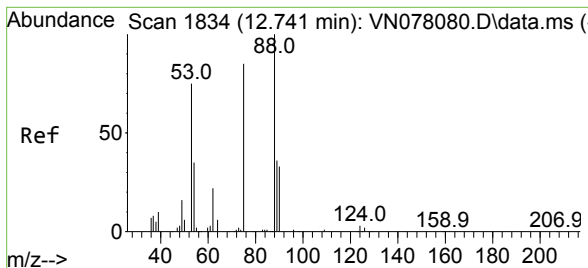
Tgt Ion: 91 Resp: 272691
Ion Ratio Lower Upper
91 100
126 34.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 17.258 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion: 105 Resp: 309072
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.3

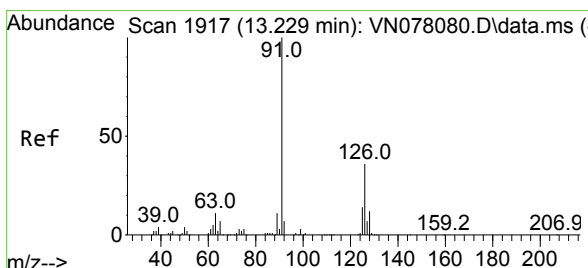
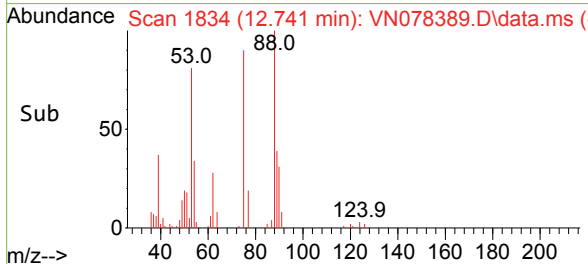
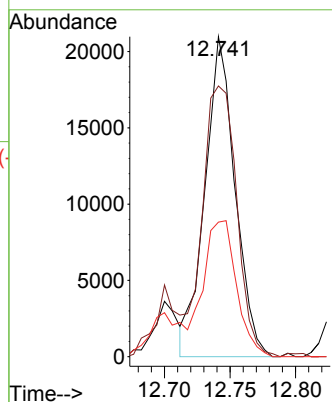
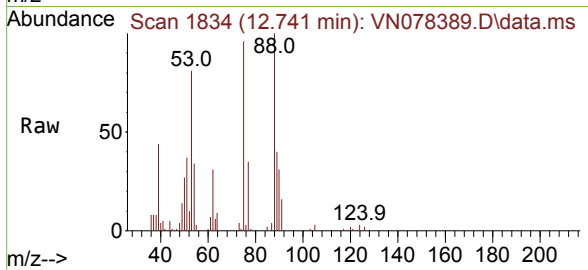




#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.656 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. 0.000 min
 Lab File: VN078389.D
 Acq: 24 Jun 2023 12:50

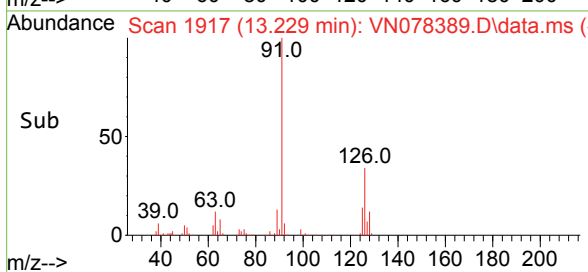
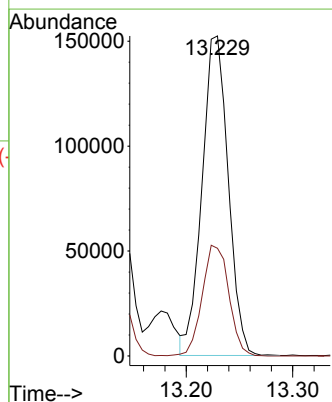
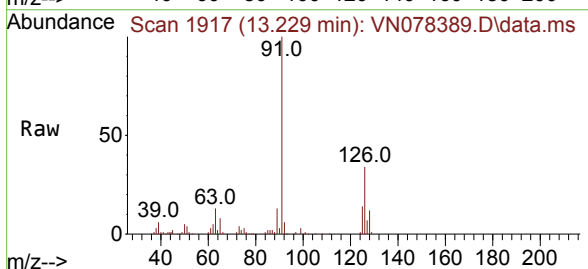
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBS01

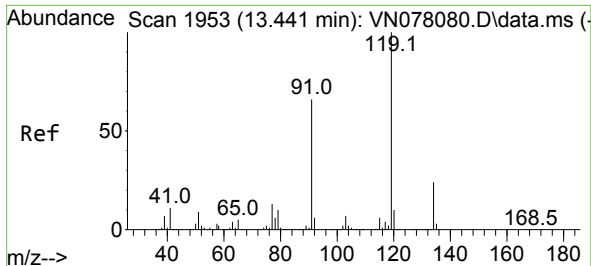
Tgt Ion: 75 Resp: 33580
 Ion Ratio Lower Upper
 75 100
 53 96.6 67.4 101.2
 89 46.5 38.8 58.2



#82
 4-Chlorotoluene
 Concen: 17.951 ug/l
 RT: 13.229 min Scan# 1917
 Delta R.T. 0.000 min
 Lab File: VN078389.D
 Acq: 24 Jun 2023 12:50

Tgt Ion: 91 Resp: 259905
 Ion Ratio Lower Upper
 91 100
 126 35.3 16.7 50.0

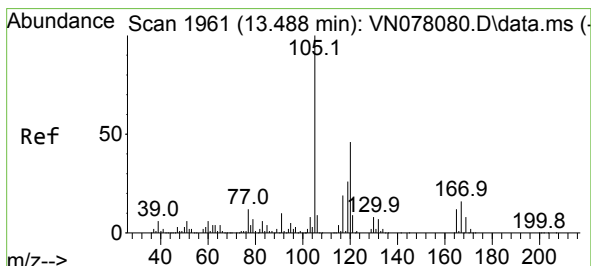
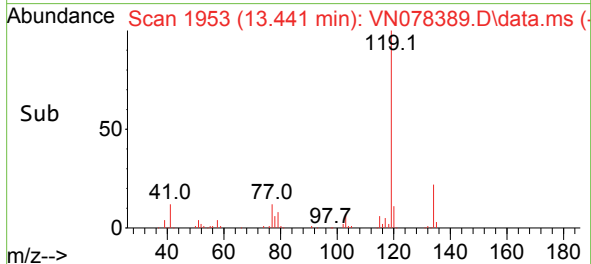
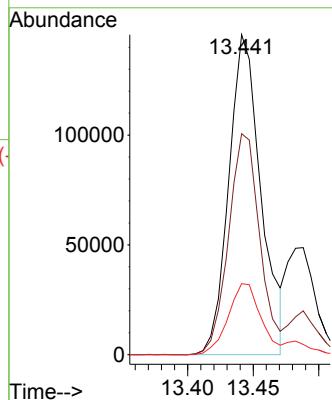
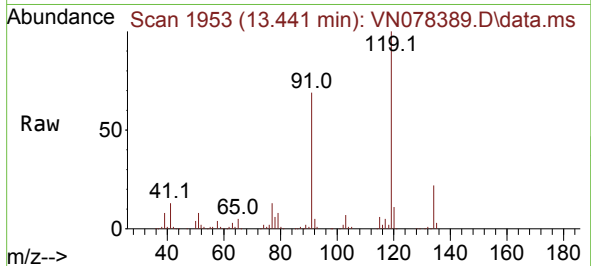




#83
tert-Butylbenzene
Concen: 15.999 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

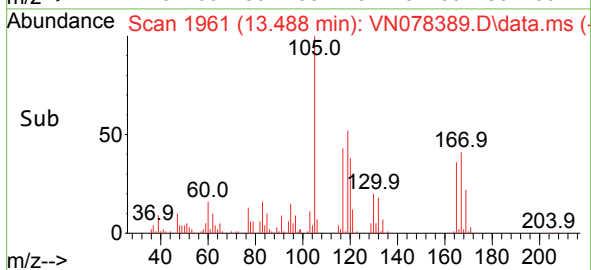
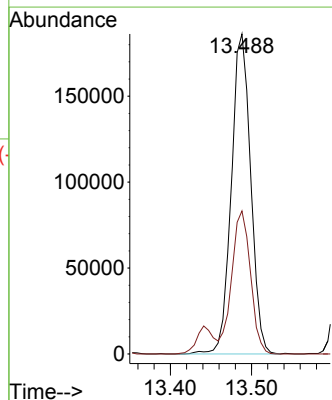
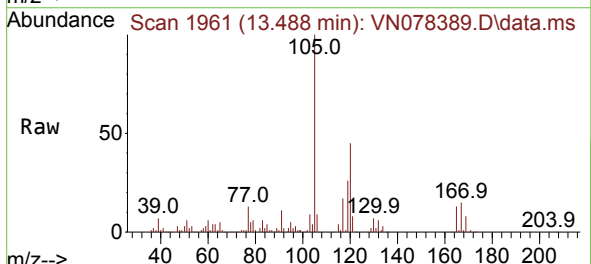
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

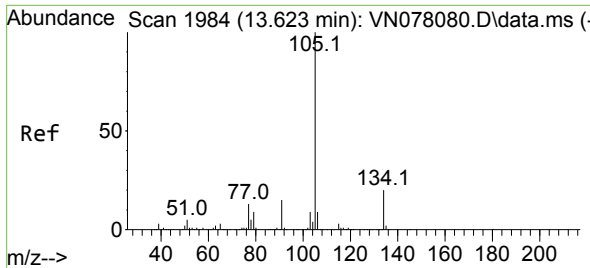
Tgt Ion:119 Resp: 249066
Ion Ratio Lower Upper
119 100
91 67.3 33.9 101.7
134 22.6 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 17.746 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion:105 Resp: 308114
Ion Ratio Lower Upper
105 100
120 43.4 22.0 66.0

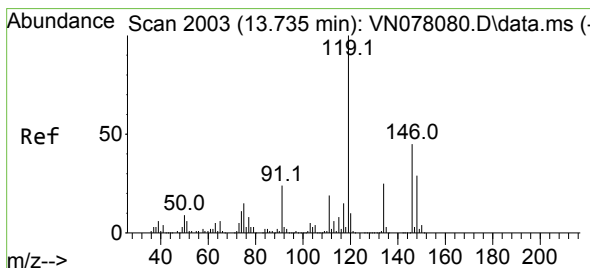
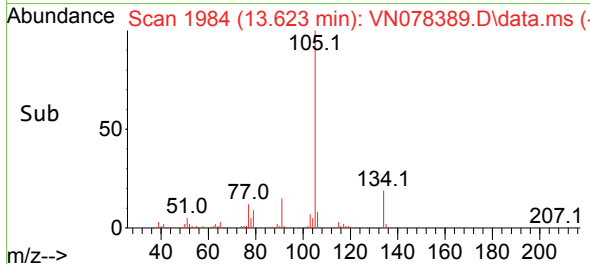
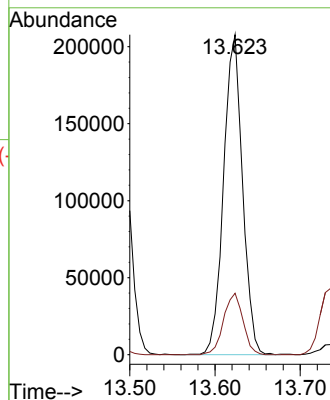
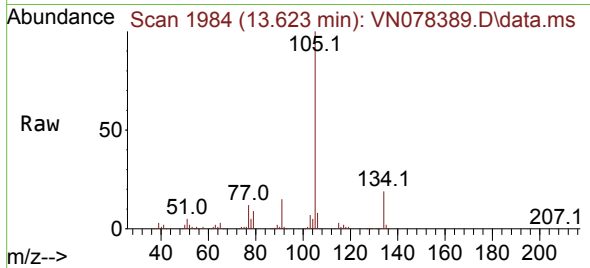




#85
 sec-Butylbenzene
 Concen: 15.767 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN078389.D
 Acq: 24 Jun 2023 12:50

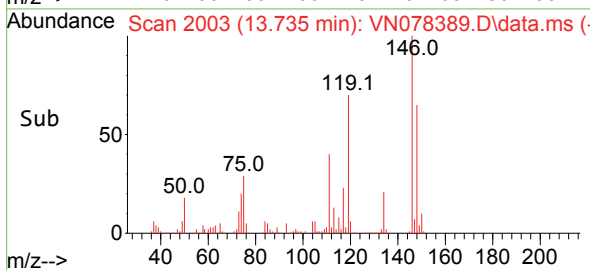
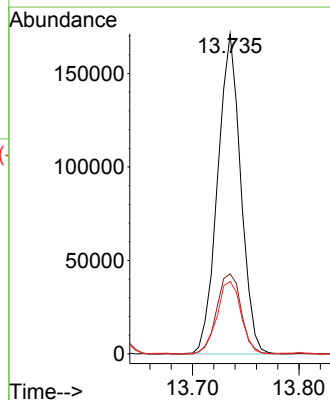
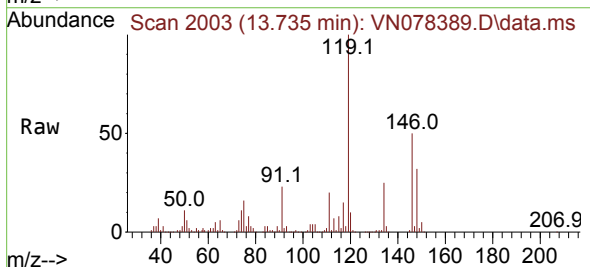
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBS01

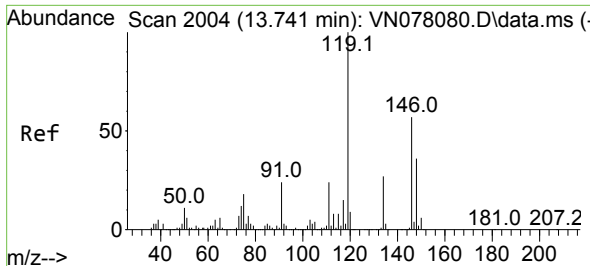
Tgt Ion:105 Resp: 321263
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 15.569 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078389.D
 Acq: 24 Jun 2023 12:50

Tgt Ion:119 Resp: 257431
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.6 37.8
 91 23.9 12.4 37.2

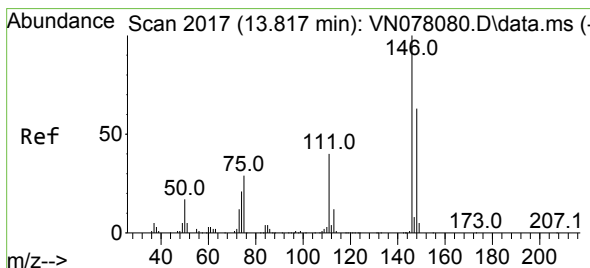
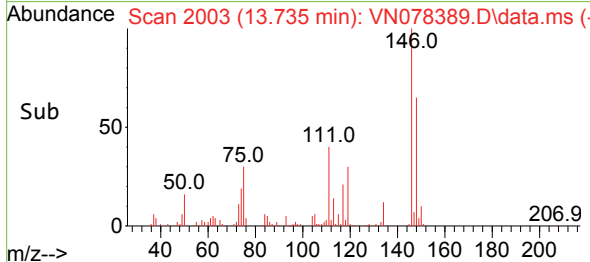
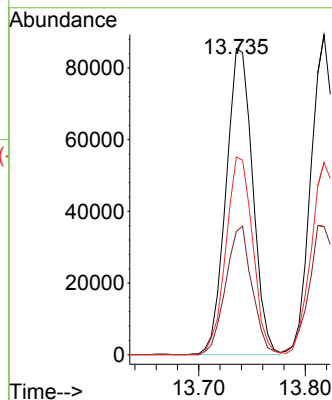
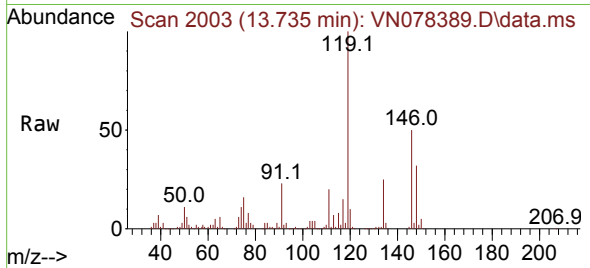




#87
1,3-Dichlorobenzene
Concen: 17.138 ug/l
RT: 13.735 min Scan# 2004
Delta R.T. -0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

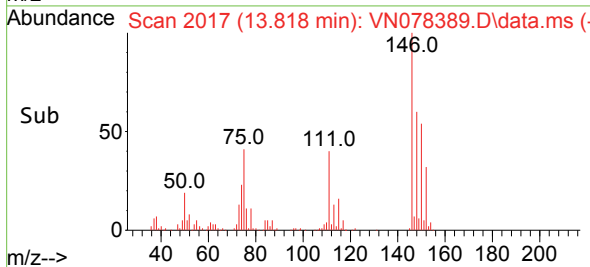
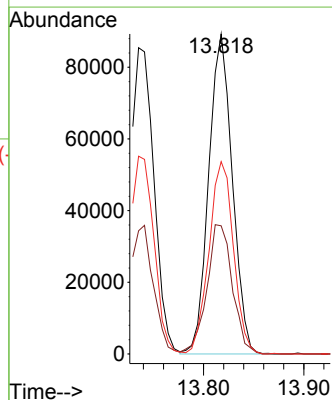
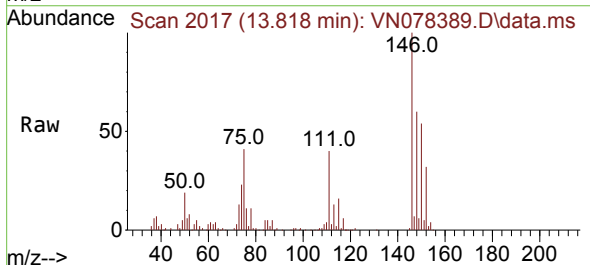
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

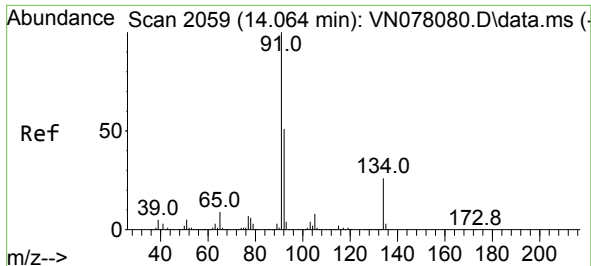
Tgt Ion:146 Resp: 148856
Ion Ratio Lower Upper
146 100
111 41.4 22.1 66.3
148 64.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 17.465 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion:146 Resp: 146374
Ion Ratio Lower Upper
146 100
111 43.6 20.6 61.8
148 62.3 31.6 94.8

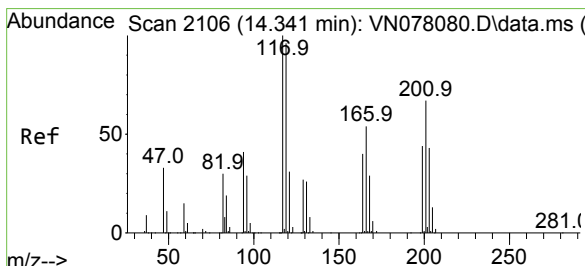
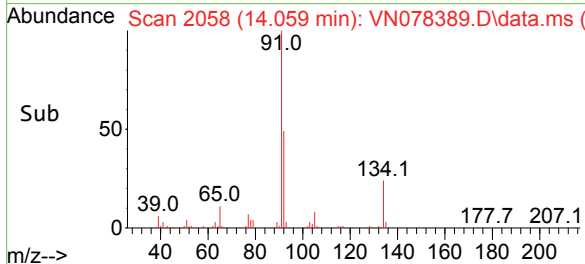
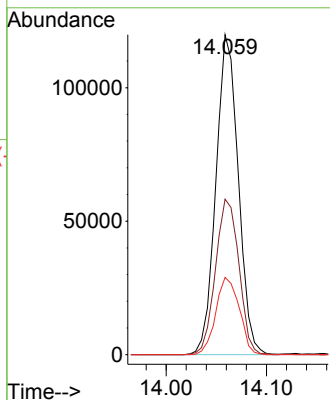
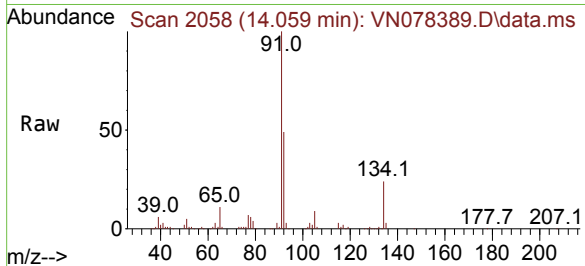




#89
n-Butylbenzene
Concen: 14.238 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

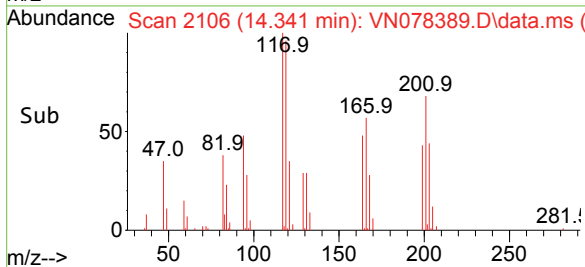
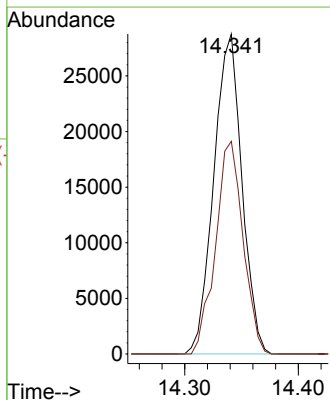
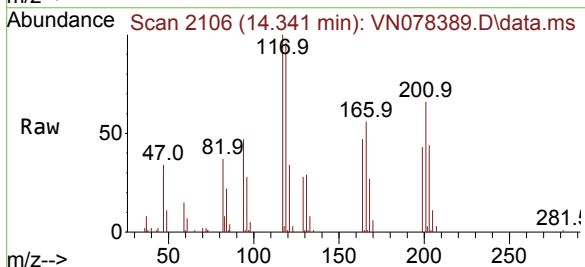
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

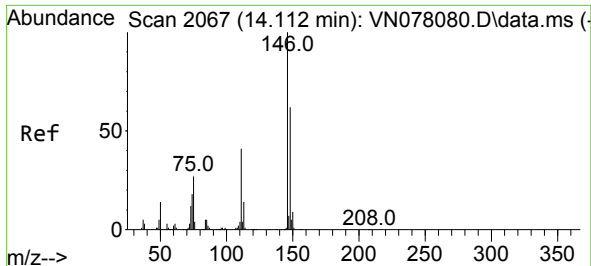
Tgt Ion: 91 Resp: 185687
Ion Ratio Lower Upper
91 100
92 51.0 26.4 79.0
134 25.3 12.6 37.6



#90
Hexachloroethane
Concen: 16.874 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion: 117 Resp: 49514
Ion Ratio Lower Upper
117 100
201 65.0 29.3 88.0

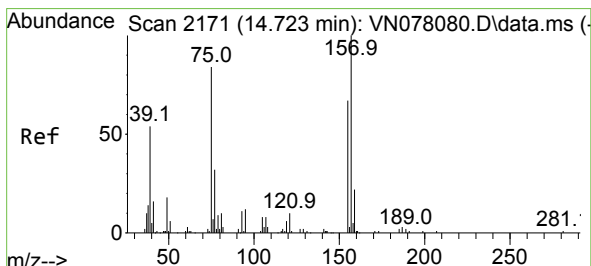
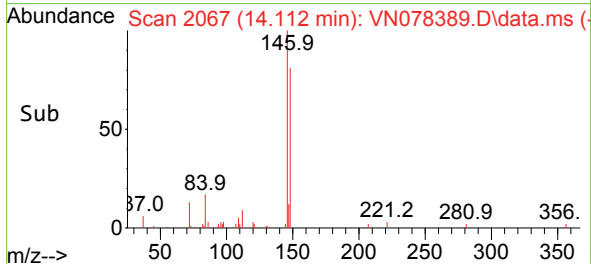
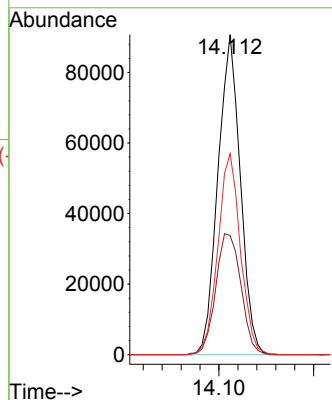
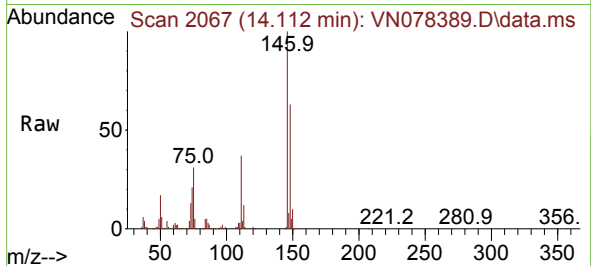




#91
 1,2-Dichlorobenzene
 Concen: 17.542 ug/l
 RT: 14.112 min Scan# 2067
 Delta R.T. 0.000 min
 Lab File: VN078389.D
 Acq: 24 Jun 2023 12:50

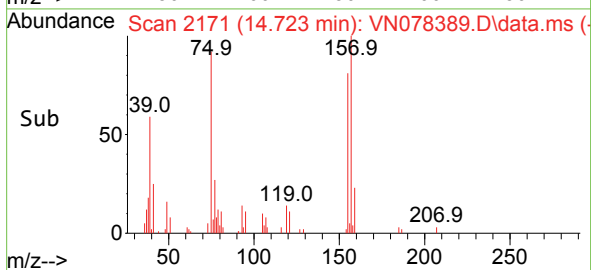
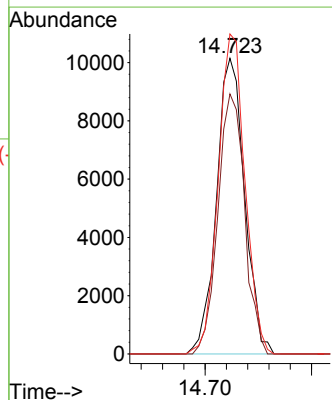
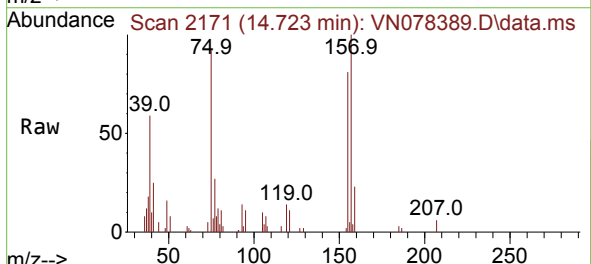
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBS01

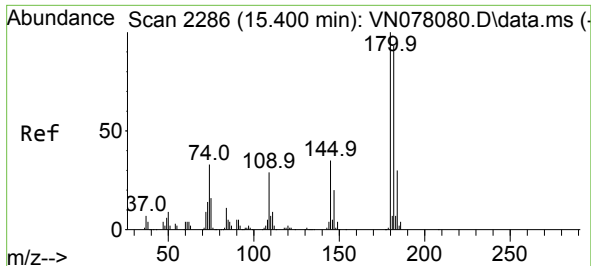
Tgt Ion:146 Resp: 148910
 Ion Ratio Lower Upper
 146 100
 111 42.5 22.0 66.0
 148 63.3 31.8 95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.975 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN078389.D
 Acq: 24 Jun 2023 12:50

Tgt Ion: 75 Resp: 18599
 Ion Ratio Lower Upper
 75 100
 155 83.4 39.1 117.2
 157 103.3 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 11.861 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN078389.D

Acq: 24 Jun 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS01

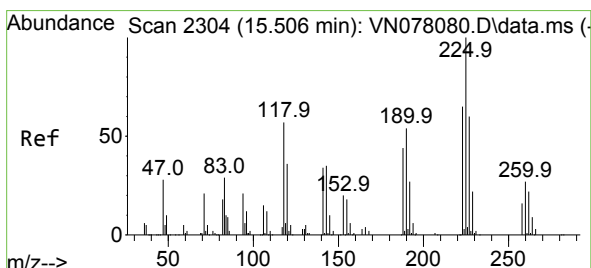
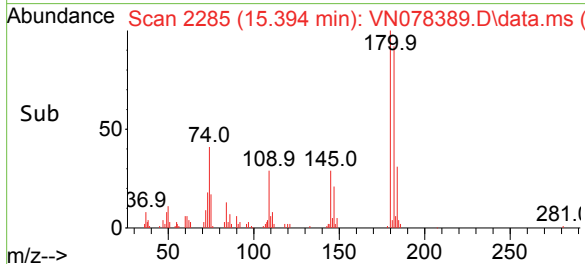
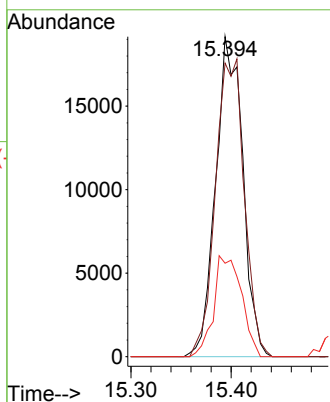
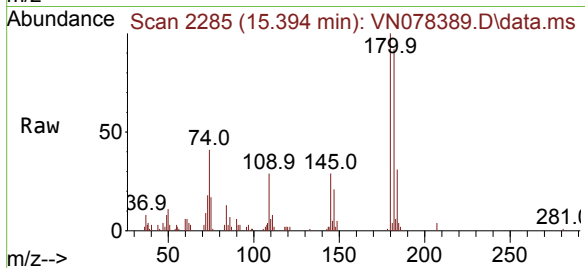
Tgt Ion:180 Resp: 35874

Ion Ratio Lower Upper

180 100

182 99.0 46.1 138.2

145 32.3 16.6 49.8



#94

Hexachlorobutadiene

Concen: 15.674 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN078389.D

Acq: 24 Jun 2023 12:50

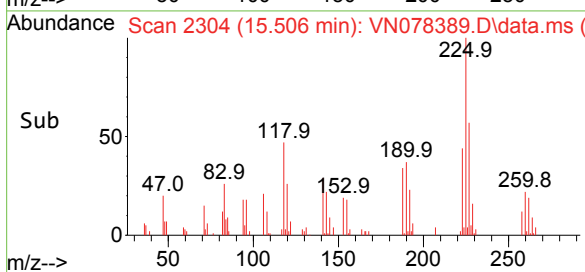
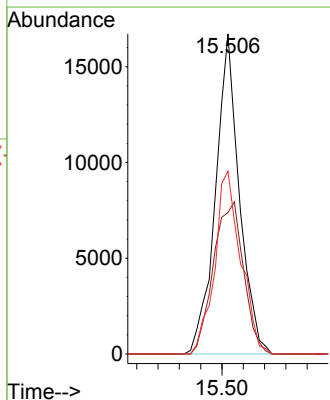
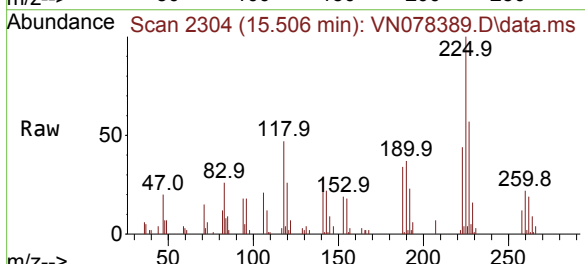
Tgt Ion:225 Resp: 25964

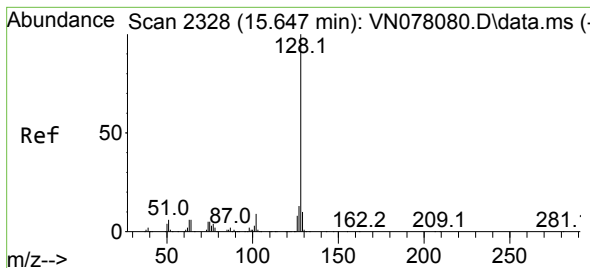
Ion Ratio Lower Upper

225 100

223 60.0 31.3 93.8

227 62.5 31.9 95.9





#95

Naphthalene

Concen: 11.537 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN078389.D

Acq: 24 Jun 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS01

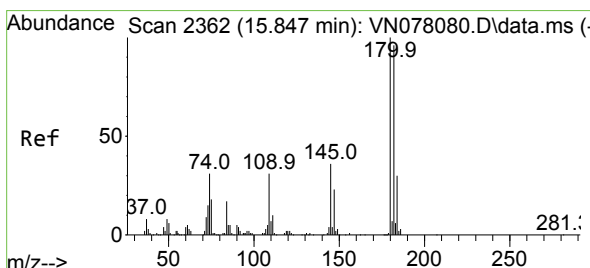
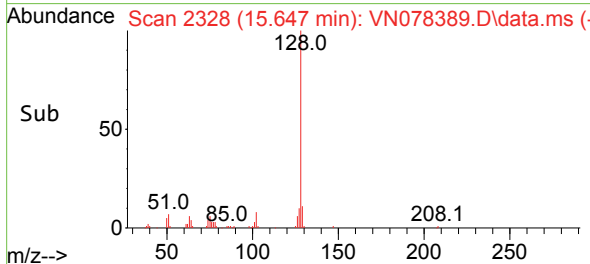
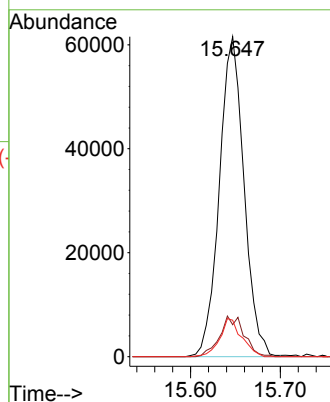
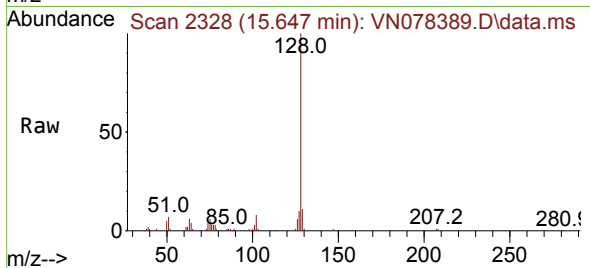
Tgt Ion:128 Resp: 117376

Ion Ratio Lower Upper

128 100

127 12.6 10.0 15.0

129 10.6 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 13.444 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.000 min

Lab File: VN078389.D

Acq: 24 Jun 2023 12:50

Tgt Ion:180 Resp: 45478

Ion Ratio Lower Upper

180 100

182 96.4 46.2 138.6

145 32.7 17.5 52.6

