

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082823\
 Data File : VN079065.D
 Acq On : 28 Aug 2023 14:20
 Operator : JC\MD
 Sample : VN0828WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 29 04:03:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	180522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	305239	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	278859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	114657	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	123347	43.910	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.820%
35) Dibromofluoromethane	8.171	113	103106	50.180	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.360%
50) Toluene-d8	10.571	98	359786	47.158	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.320%
62) 4-Bromofluorobenzene	12.853	95	119149	47.780	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	46374	18.514	ug/l	99
3) Chloromethane	2.365	50	48614	13.901	ug/l	97
4) Vinyl Chloride	2.512	62	51209	16.697	ug/l	99
5) Bromomethane	2.959	94	29970	17.020	ug/l	98
6) Chloroethane	3.118	64	36037	16.808	ug/l	95
7) Trichlorofluoromethane	3.495	101	71898	19.247	ug/l	98
8) Diethyl Ether	3.971	74	26277	18.555	ug/l #	51
9) 1,1,2-Trichlorotrifluo...	4.377	101	39862	20.035	ug/l	96
10) Methyl Iodide	4.595	142	42660	19.164	ug/l #	87
11) Tert butyl alcohol	5.536	59	41139	87.276	ug/l #	90
12) 1,1-Dichloroethene	4.342	96	36301	18.731	ug/l	88
13) Acrolein	4.189	56	23696	83.404	ug/l	95
14) Allyl chloride	5.036	41	62199	16.125	ug/l #	86
15) Acrylonitrile	5.730	53	120477	94.346	ug/l	97
16) Acetone	4.436	43	123321	106.397	ug/l	89
17) Carbon Disulfide	4.712	76	83820	15.451	ug/l	96
18) Methyl Acetate	5.036	43	97323	19.876	ug/l #	82
19) Methyl tert-butyl Ether	5.800	73	140424	20.115	ug/l	98
20) Methylene Chloride	5.289	84	48173	19.503	ug/l	86
21) trans-1,2-Dichloroethene	5.783	96	40204	18.499	ug/l	95
22) Diisopropyl ether	6.677	45	158130	19.378	ug/l #	88
23) Vinyl Acetate	6.612	43	492633	91.687	ug/l #	84
24) 1,1-Dichloroethane	6.571	63	86336	19.367	ug/l	98
25) 2-Butanone	7.489	43	172528	92.842	ug/l #	71
26) 2,2-Dichloropropane	7.494	77	67285	18.673	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	50164	18.991	ug/l	87
28) Bromochloromethane	7.818	49	44993	19.026	ug/l #	74
29) Tetrahydrofuran	7.847	42	117429	95.471	ug/l #	69
30) Chloroform	7.971	83	88469	19.865	ug/l	95
31) Cyclohexane	8.259	56	68962	17.994	ug/l	93
32) 1,1,1-Trichloroethane	8.177	97	75216	19.807	ug/l	94
36) 1,1-Dichloropropene	8.377	75	61071	19.759	ug/l	96
37) Ethyl Acetate	7.571	43	74536	21.554	ug/l #	86
38) Carbon Tetrachloride	8.371	117	64841	20.937	ug/l	97
39) Methylcyclohexane	9.606	83	58761	20.671	ug/l	89
40) Benzene	8.612	78	185449	20.299	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	38340	20.356	ug/l #	79
42) 1,2-Dichloroethane	8.677	62	70536	20.666	ug/l	97
43) Isopropyl Acetate	8.694	43	118261	19.348	ug/l #	86
44) Trichloroethene	9.353	130	46470	21.408	ug/l	97
45) 1,2-Dichloropropane	9.624	63	50638	20.819	ug/l	97
46) Dibromomethane	9.712	93	33940	20.344	ug/l	92
47) Bromodichloromethane	9.894	83	69104	20.977	ug/l	94
48) Methyl methacrylate	9.688	41	55684	20.104	ug/l #	76
49) 1,4-Dioxane	9.700	88	17338	367.505	ug/l #	70
51) 4-Methyl-2-Pentanone	10.453	43	368428	101.629	ug/l #	86
52) Toluene	10.635	92	114614	20.434	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	70185	19.866	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	78247	20.336	ug/l #	81
55) 1,1,2-Trichloroethane	11.024	97	48806	21.701	ug/l	96
56) Ethyl methacrylate	10.877	69	70044	20.091	ug/l #	78
57) 1,3-Dichloropropane	11.171	76	80726	20.068	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.165	63	147935	88.399	ug/l	90
59) 2-Hexanone	11.200	43	260257	99.117	ug/l	83
60) Dibromochloromethane	11.365	129	51787	21.882	ug/l	99
61) 1,2-Dibromoethane	11.471	107	47271	20.683	ug/l	99
64) Tetrachloroethene	11.106	164	36718	20.996	ug/l	94
65) Chlorobenzene	11.894	112	120757	20.343	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	48311	21.536	ug/l	96
67) Ethyl Benzene	11.971	91	212743	19.708	ug/l	97
68) m/p-Xylenes	12.076	106	160259	39.709	ug/l	98
69) o-Xylene	12.400	106	77639	19.776	ug/l	96
70) Styrene	12.418	104	124988	19.093	ug/l	98
71) Bromoform	12.582	173	33368	20.460	ug/l #	98
73) Isopropylbenzene	12.700	105	199854	20.905	ug/l	99
74) N-amyl acetate	12.500	43	89745	18.597	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.941	83	69452	20.119	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	86544	31.326	ug/l	64
77) Bromobenzene	12.982	156	50334	21.903	ug/l	94
78) n-propylbenzene	13.041	91	220434	19.884	ug/l	99
79) 2-Chlorotoluene	13.129	91	140095	20.372	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	164003	21.647	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	19038	17.604	ug/l #	65
82) 4-Chlorotoluene	13.223	91	135875	20.193	ug/l	97
83) tert-Butylbenzene	13.441	119	140937	22.141	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	160660	21.416	ug/l	98
85) sec-Butylbenzene	13.618	105	189560	21.639	ug/l	100
86) p-Isopropyltoluene	13.735	119	155616	22.234	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	80571	20.375	ug/l	96
88) 1,4-Dichlorobenzene	13.818	146	78607	19.861	ug/l	97
89) n-Butylbenzene	14.059	91	116693	20.260	ug/l	98
90) Hexachloroethane	14.335	117	28876	20.582	ug/l	84
91) 1,2-Dichlorobenzene	14.112	146	81840	20.812	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.729	75	11132	16.604	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	28222	20.244	ug/l	95
94) Hexachlorobutadiene	15.506	225	18136	22.872	ug/l	96
95) Naphthalene	15.647	128	75919	16.203	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	31224	20.450	ug/l	97

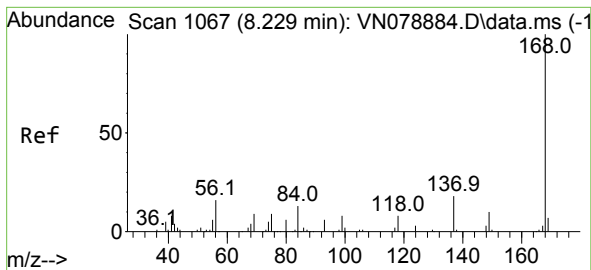
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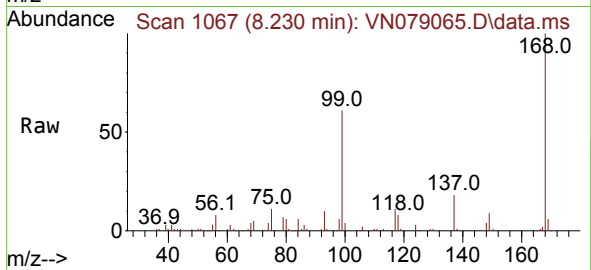
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

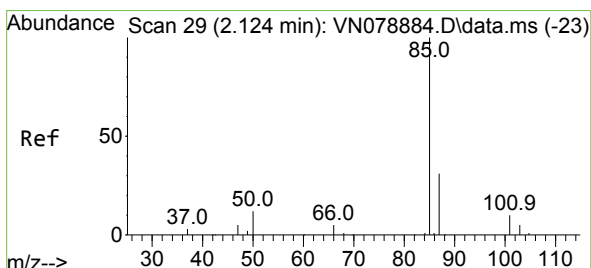
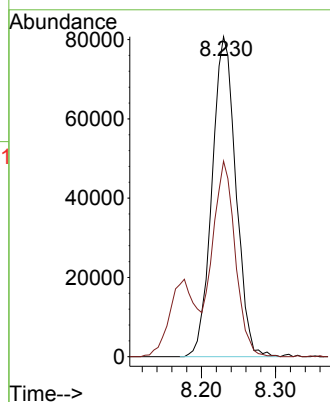
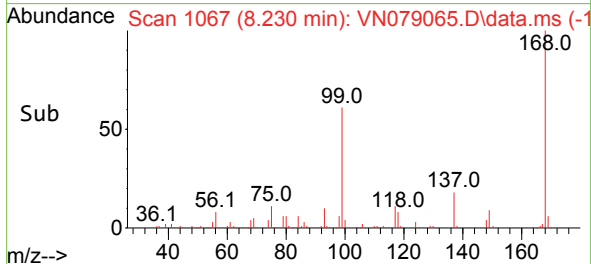


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN079065.D
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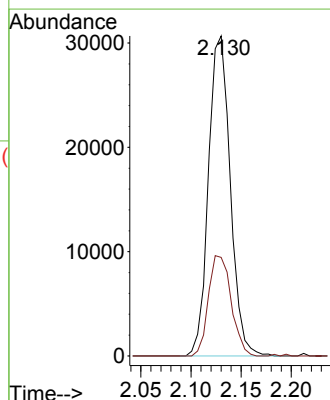
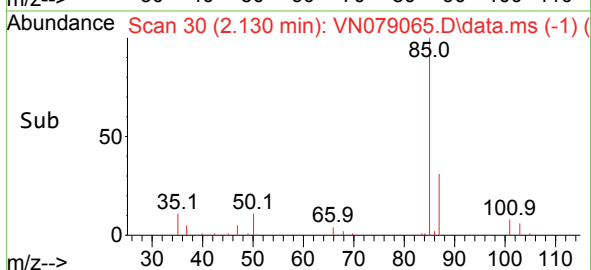
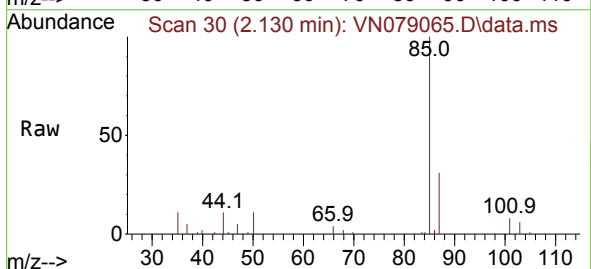


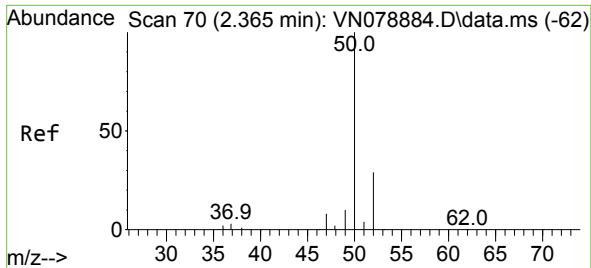
Tgt Ion:168 Resp: 180522
Ion Ratio Lower Upper
168 100
99 61.1 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 18.514 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

Tgt Ion: 85 Resp: 46374
Ion Ratio Lower Upper
85 100
87 30.8 15.8 47.4

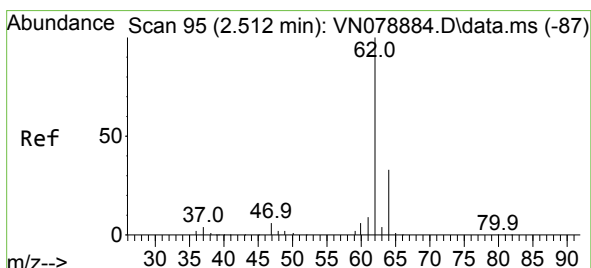
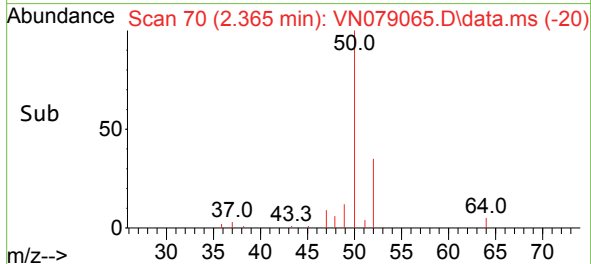
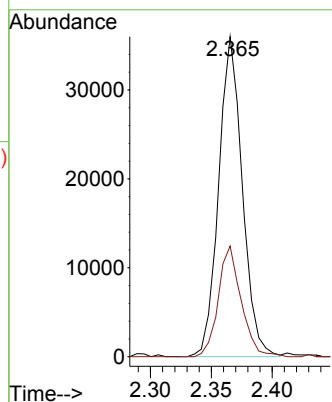
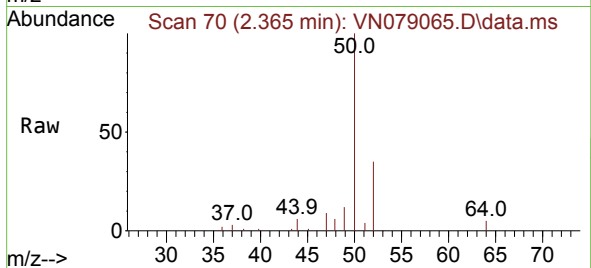




#3
 Chloromethane
 Concen: 13.901 ug/l
 RT: 2.365 min Scan# 70
 Delta R.T. -0.006 min
 Lab File: VN079065.D
 Acq: 28 Aug 2023 14:20

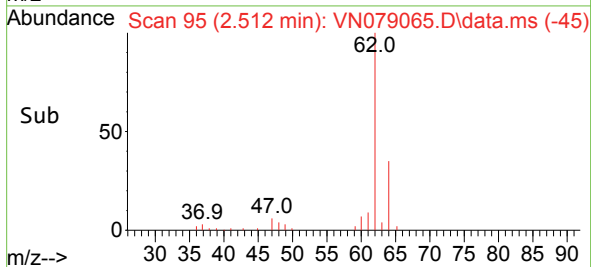
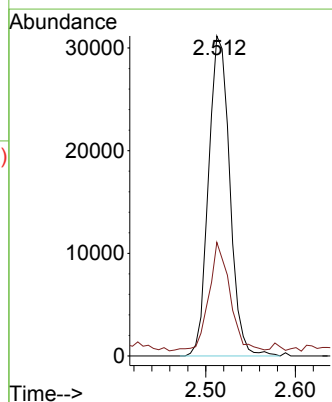
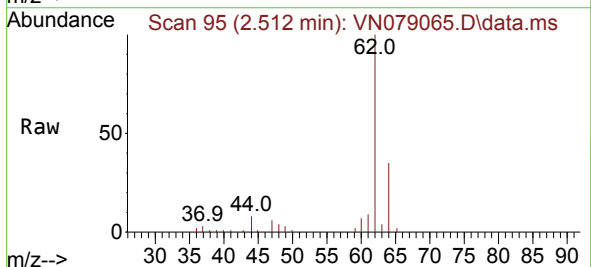
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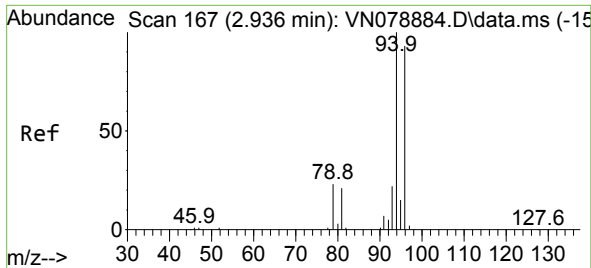
Tgt Ion: 50 Resp: 48614
 Ion Ratio Lower Upper
 50 100
 52 34.6 26.5 39.7



#4
 Vinyl Chloride
 Concen: 16.697 ug/l
 RT: 2.512 min Scan# 95
 Delta R.T. -0.006 min
 Lab File: VN079065.D
 Acq: 28 Aug 2023 14:20

Tgt Ion: 62 Resp: 51209
 Ion Ratio Lower Upper
 62 100
 64 33.2 26.2 39.2

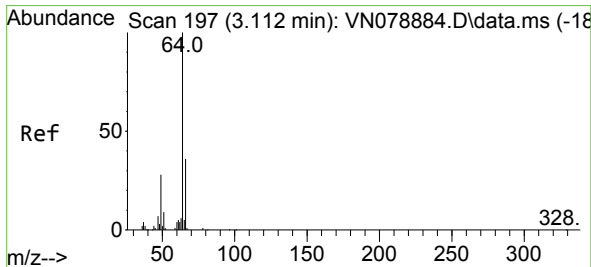
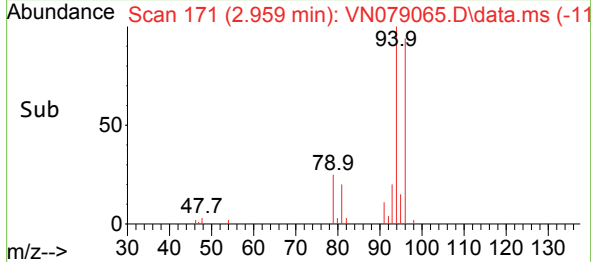
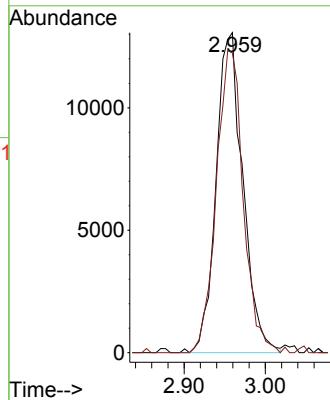
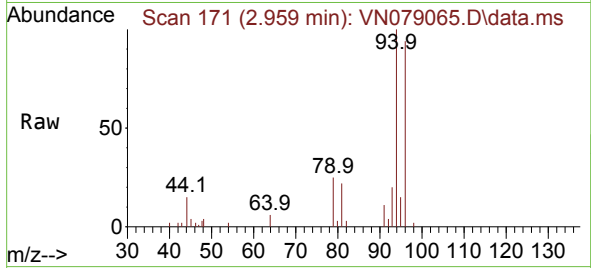




#5
Bromomethane
Concen: 17.020 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

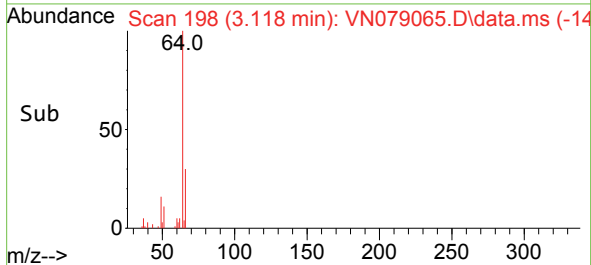
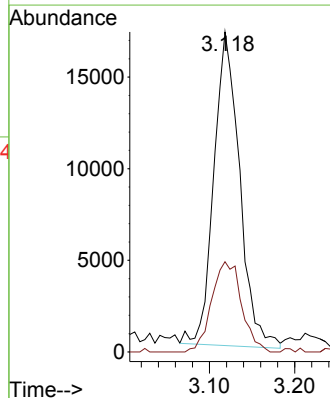
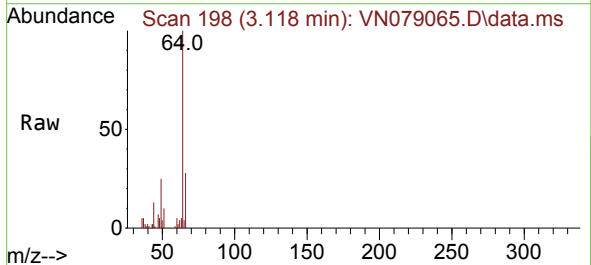
Instrument :
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ClientSampleId :

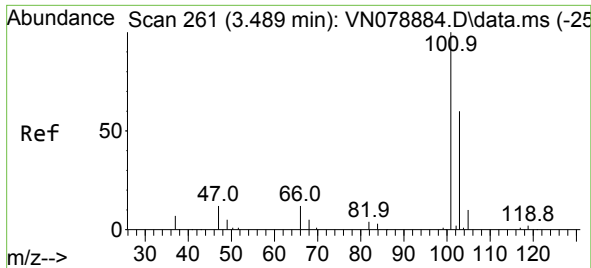
Tgt Ion: 94 Resp: 29970
Ion Ratio Lower Upper
94 100
96 93.7 73.1 109.7



#6
Chloroethane
Concen: 16.808 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

Tgt Ion: 64 Resp: 36037
Ion Ratio Lower Upper
64 100
66 29.0 25.4 38.2

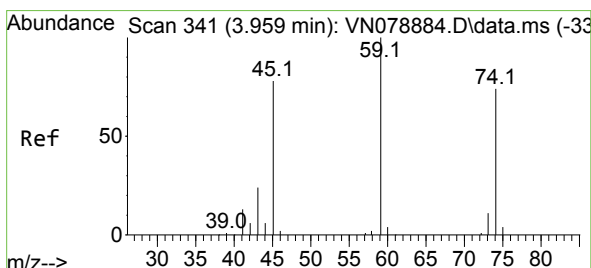
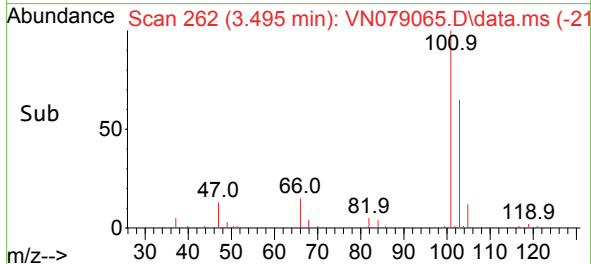
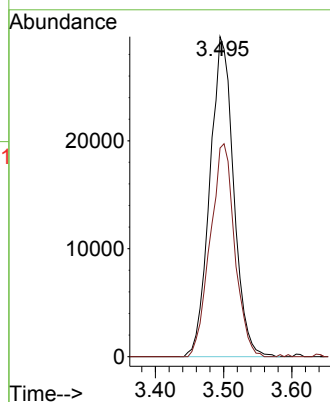
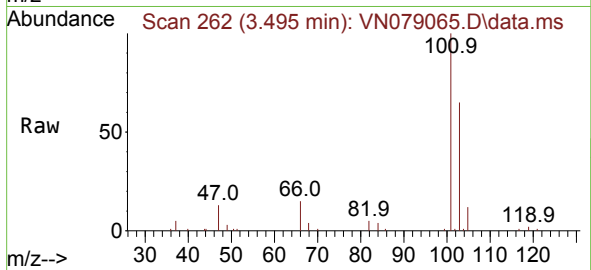




#7
 Trichlorofluoromethane
 Concen: 19.247 ug/l
 RT: 3.495 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN079065.D
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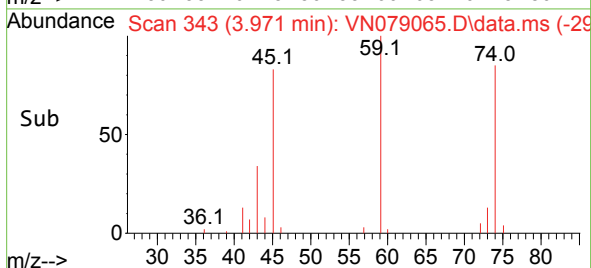
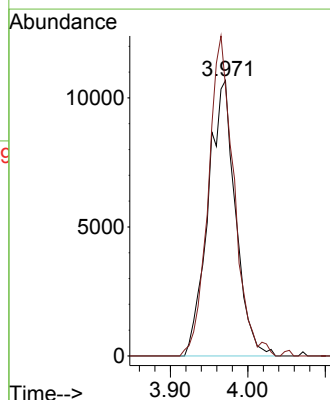
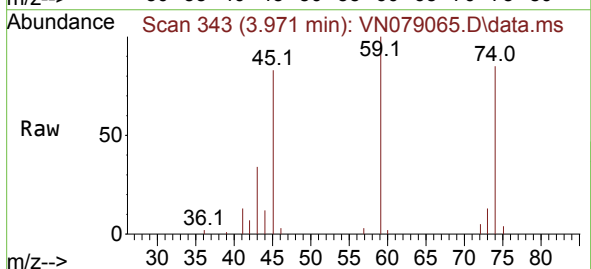
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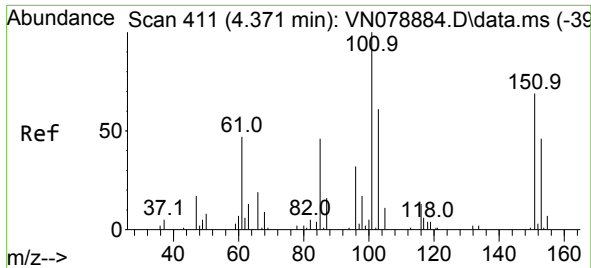
Tgt Ion:101 Resp: 71898
 Ion Ratio Lower Upper
 101 100
 103 65.2 50.7 76.1



#8
 Diethyl Ether
 Concen: 18.555 ug/l
 RT: 3.971 min Scan# 343
 Delta R.T. 0.000 min
 Lab File: VN079065.D
 Acq: 28 Aug 2023 14:20

Tgt Ion: 74 Resp: 26277
 Ion Ratio Lower Upper
 74 100
 45 108.4 34.4 103.3#

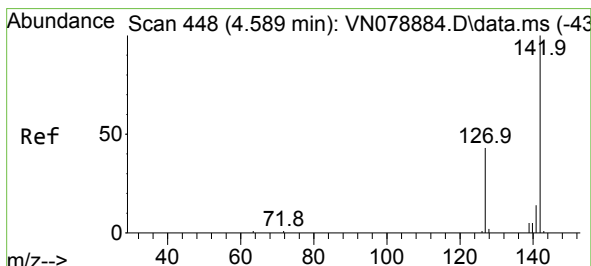
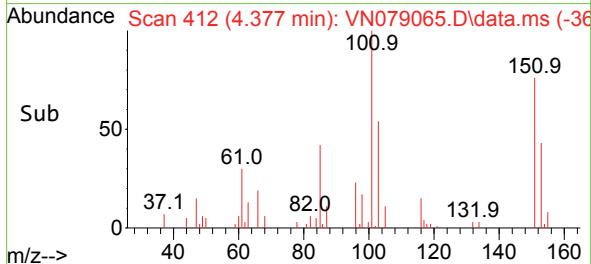
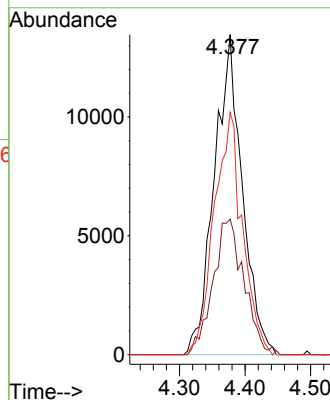
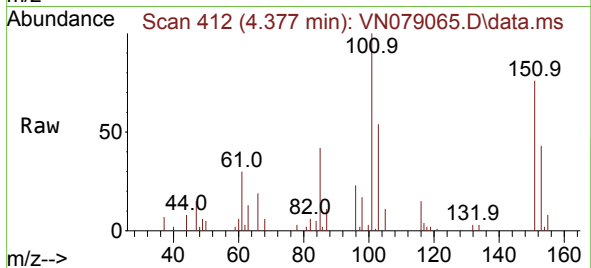




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.035 ug/l
RT: 4.377 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN079065.D
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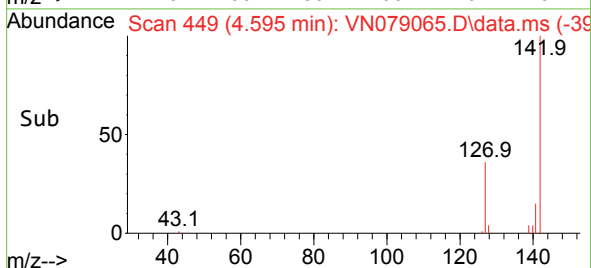
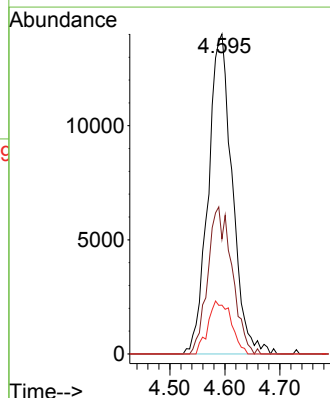
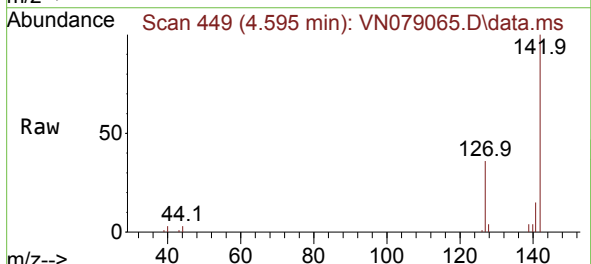
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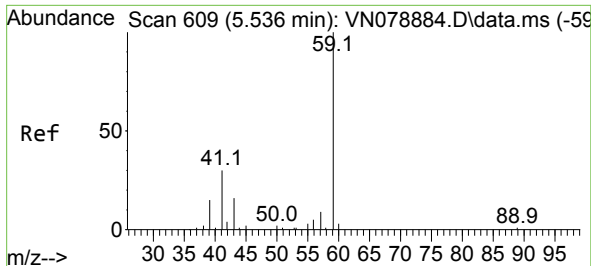
Tgt Ion:101 Resp: 39862
Ion Ratio Lower Upper
101 100
85 47.1 36.6 55.0
151 76.4 57.6 86.4



#10
Methyl Iodide
Concen: 19.164 ug/l
RT: 4.595 min Scan# 449
Delta R.T. -0.005 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

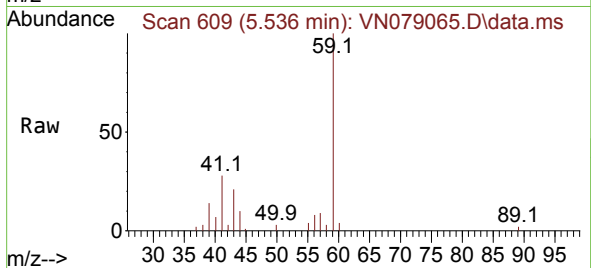
Tgt Ion:142 Resp: 42660
Ion Ratio Lower Upper
142 100
127 35.9 37.6 56.4#
141 15.2 11.4 17.0



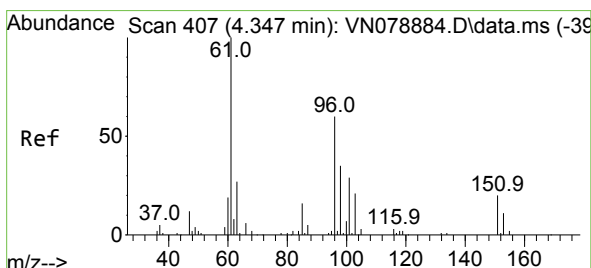
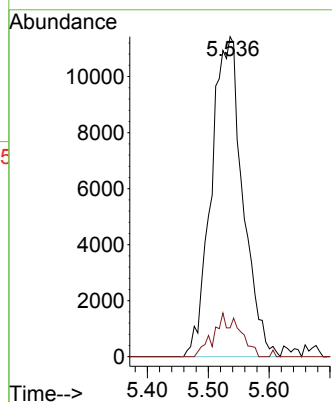
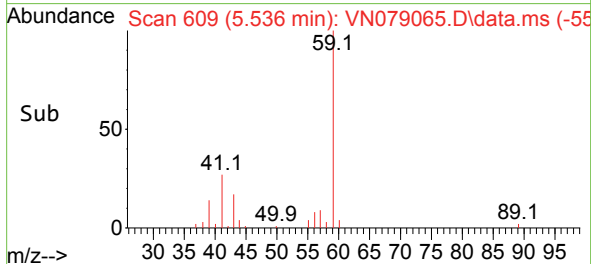


#11
Tert butyl alcohol
Concen: 87.276 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

Instrument :
MSVOA_N
ClientSampleId :

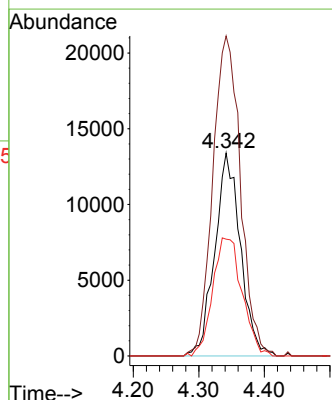
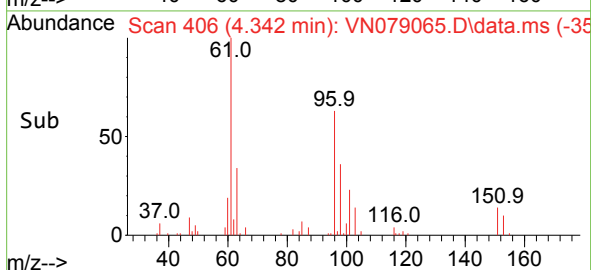
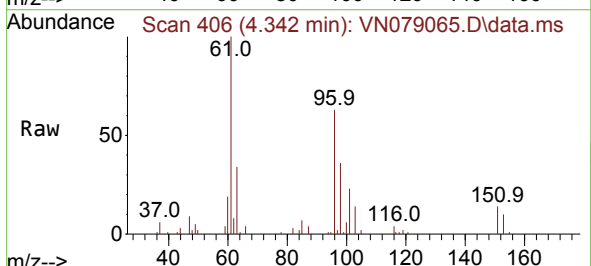


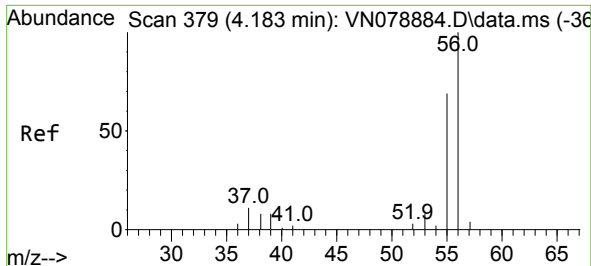
Tgt Ion: 59 Resp: 41139
Ion Ratio Lower Upper
59 100
57 6.7 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 18.731 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

Tgt Ion: 96 Resp: 36301
Ion Ratio Lower Upper
96 100
61 157.7 112.7 169.1
98 57.5 51.2 76.8





#13

Acrolein

Concen: 83.404 ug/l

RT: 4.189 min Scan# 379

Delta R.T. -0.006 min

Lab File: VN079065.D

Acq: 28 Aug 2023 14:20

Instrument :

MSVOA_N

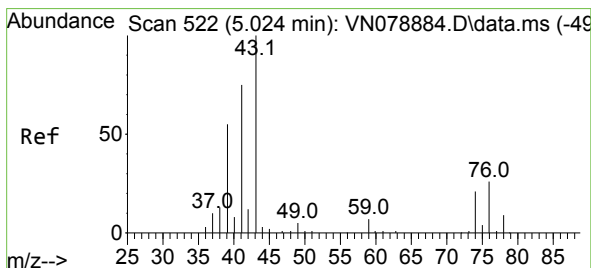
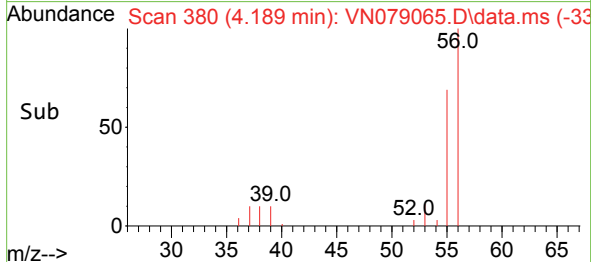
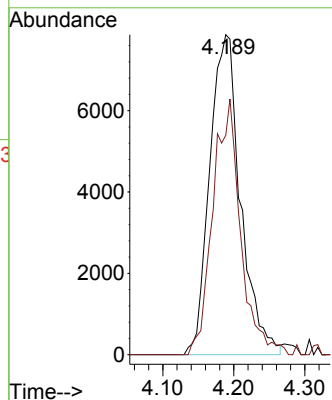
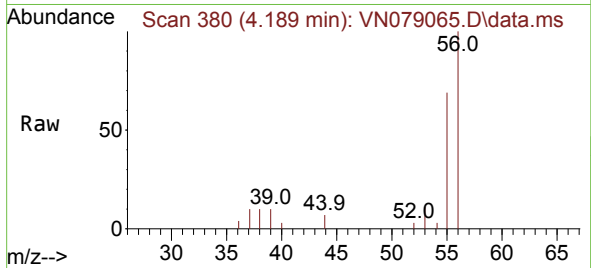
ClientSampleId :

Tgt Ion: 56 Resp: 23696

Ion Ratio Lower Upper

56 100

55 71.7 54.5 81.7



#14

Allyl chloride

Concen: 16.125 ug/l

RT: 5.036 min Scan# 524

Delta R.T. 0.006 min

Lab File: VN079065.D

Acq: 28 Aug 2023 14:20

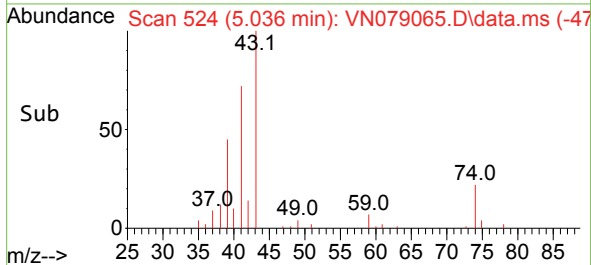
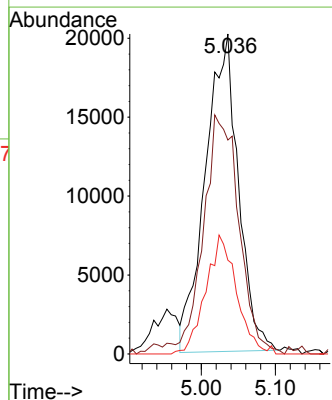
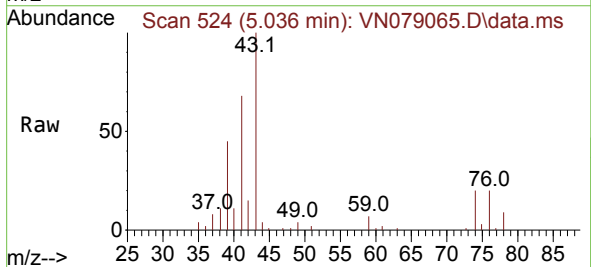
Tgt Ion: 41 Resp: 62199

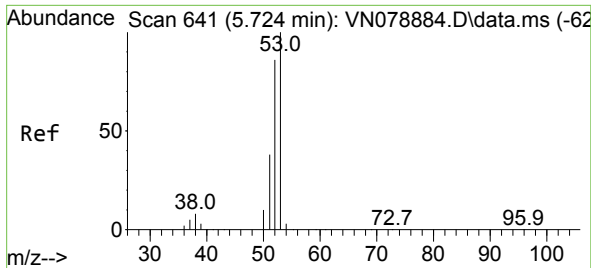
Ion Ratio Lower Upper

41 100

39 81.5 58.8 88.2

76 35.1 39.1 58.7#

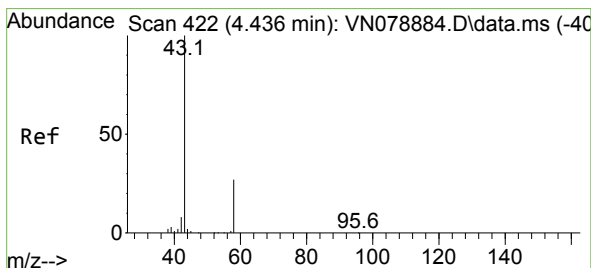
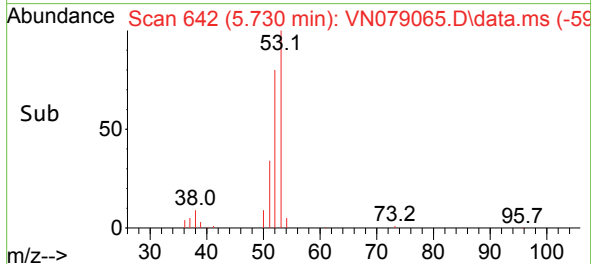
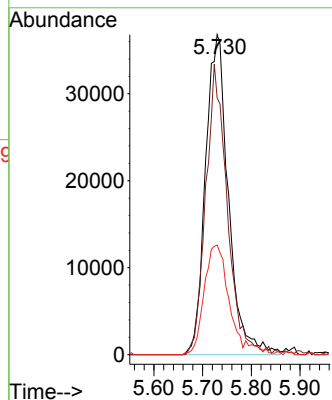
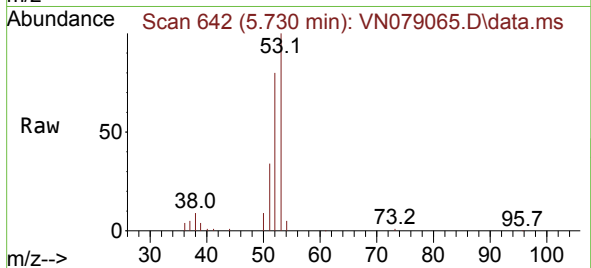




#15
Acrylonitrile
Concen: 94.346 ug/l
RT: 5.730 min Scan# 641
Delta R.T. -0.000 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

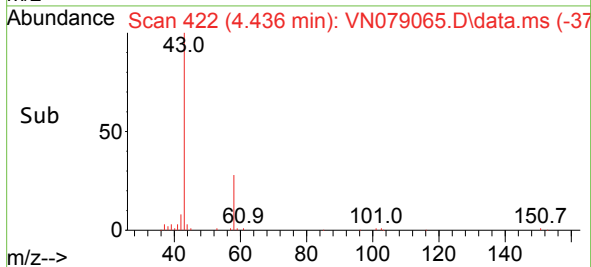
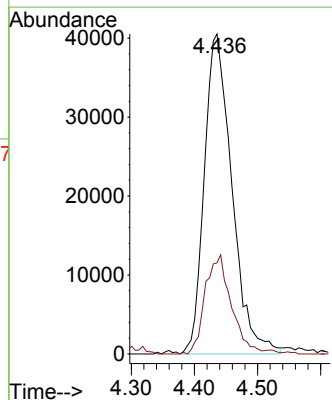
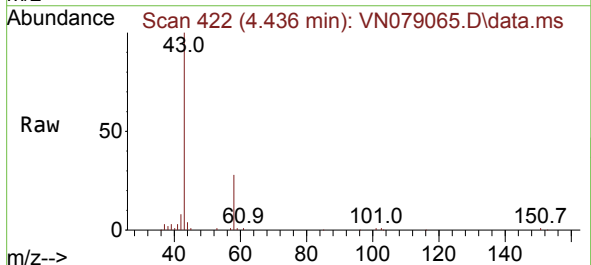
Instrument :
MSVOA_N
ClientSampleId :

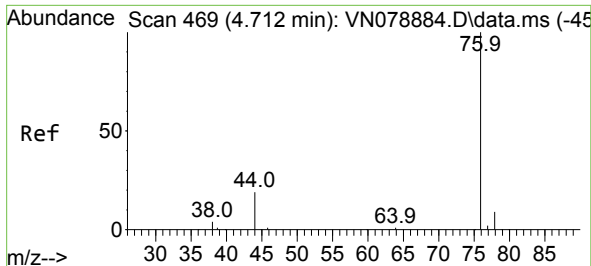
Tgt Ion: 53 Resp: 120477
Ion Ratio Lower Upper
53 100
52 84.4 65.3 97.9
51 37.9 28.9 43.3



#16
Acetone
Concen: 106.397 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

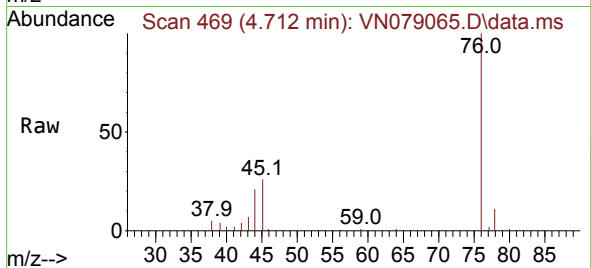
Tgt Ion: 43 Resp: 123321
Ion Ratio Lower Upper
43 100
58 28.4 28.0 42.0



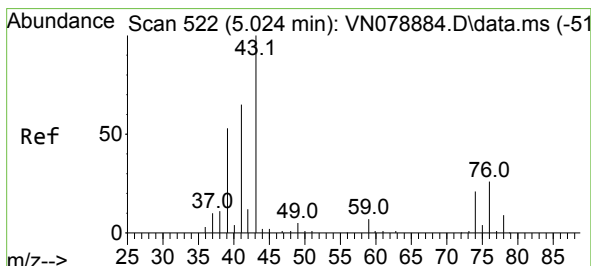
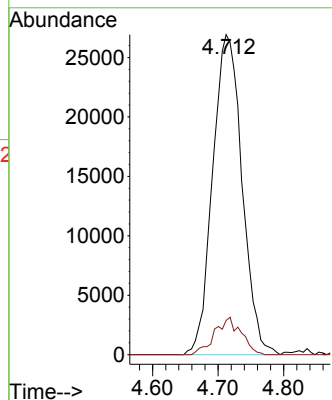
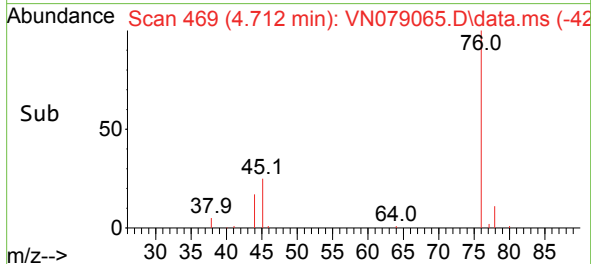


#17
Carbon Disulfide
Concen: 15.451 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

Instrument :
MSVOA_N
ClientSampleId :

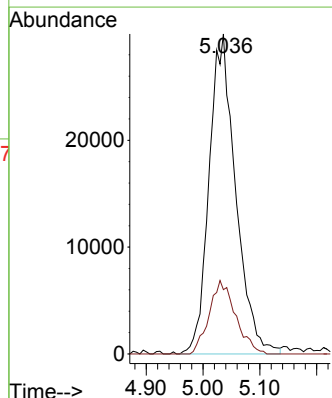
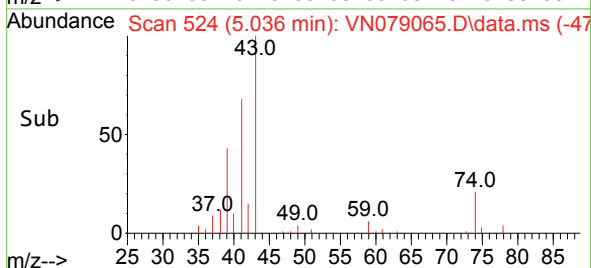
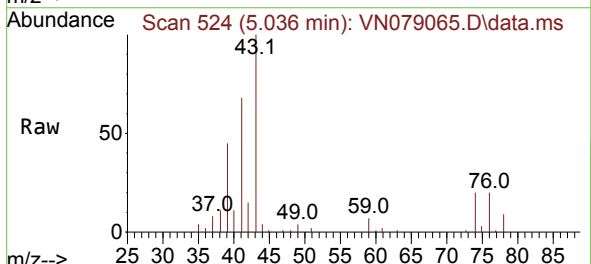


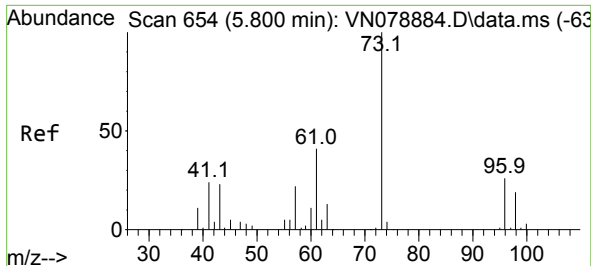
Tgt Ion: 76 Resp: 83820
Ion Ratio Lower Upper
76 100
78 10.7 7.4 11.0



#18
Methyl Acetate
Concen: 19.876 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.006 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

Tgt Ion: 43 Resp: 97323
Ion Ratio Lower Upper
43 100
74 22.8 26.2 39.4#

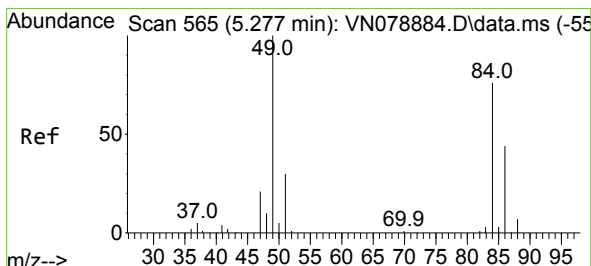
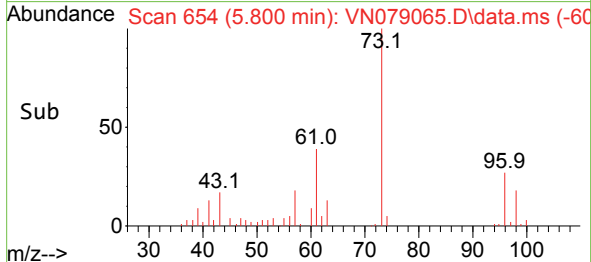
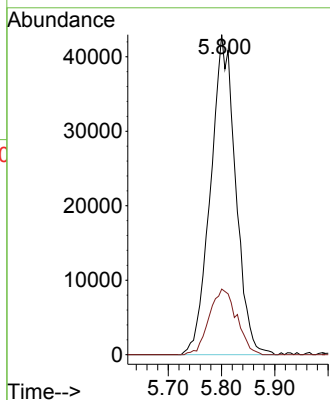
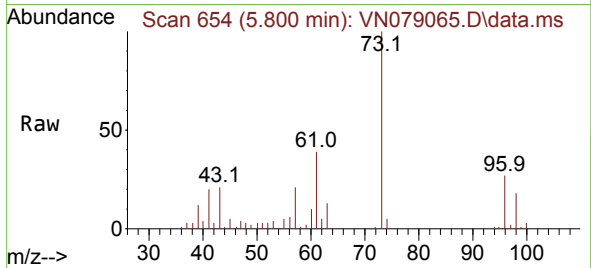




#19
Methyl tert-butyl Ether
Concen: 20.115 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

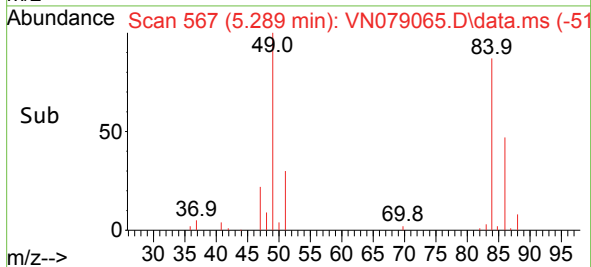
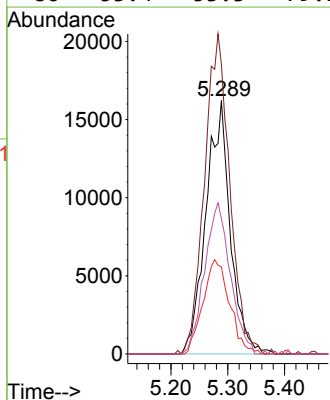
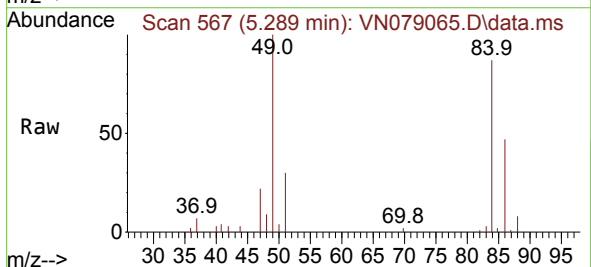
Instrument :
MSVOA_N
ClientSampleId :

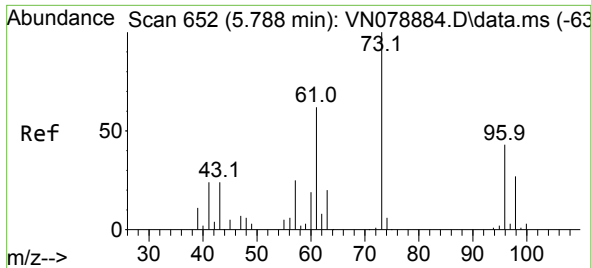
Tgt Ion: 73 Resp: 140424
Ion Ratio Lower Upper
73 100
57 20.5 15.6 23.4



#20
Methylene Chloride
Concen: 19.503 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.006 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

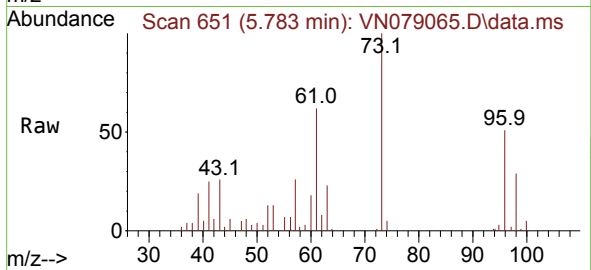
Tgt Ion: 84 Resp: 48173
Ion Ratio Lower Upper
84 100
49 114.3 79.7 119.5
51 34.4 25.2 37.8
86 53.4 53.3 79.9



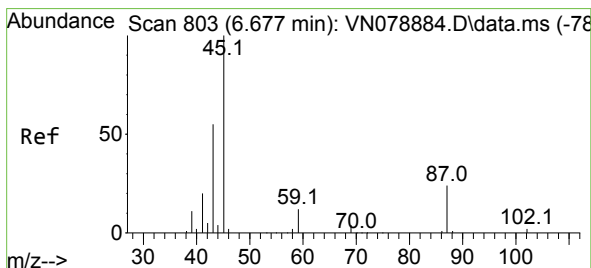
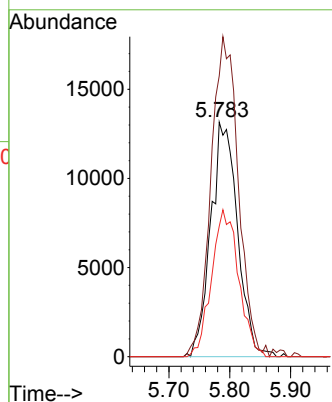
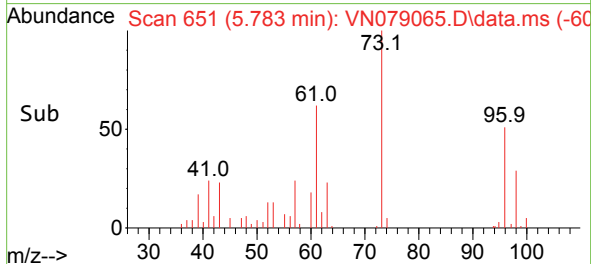


#21
trans-1,2-Dichloroethene
Concen: 18.499 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

Instrument :
MSVOA_N
ClientSampleId :

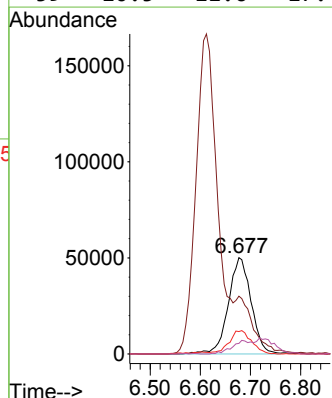
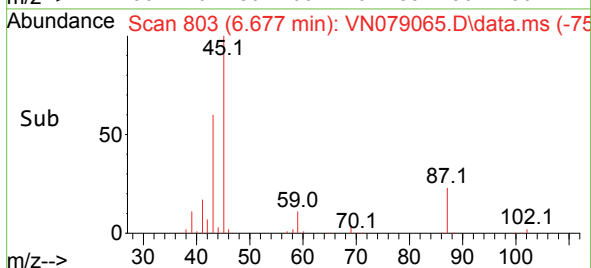
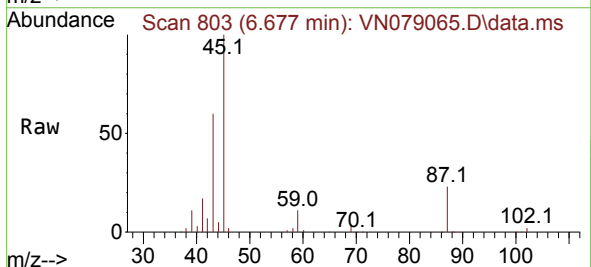


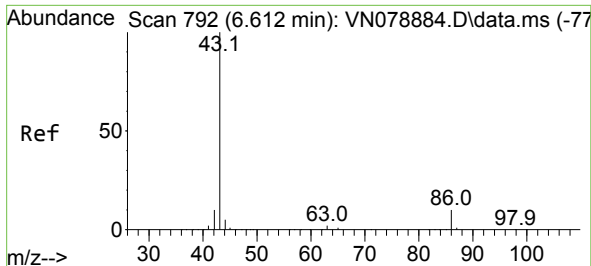
Tgt Ion: 96 Resp: 40204
Ion Ratio Lower Upper
96 100
61 119.7 90.1 135.1
98 55.6 46.4 69.6



#22
Diisopropyl ether
Concen: 19.378 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

Tgt Ion: 45 Resp: 158130
Ion Ratio Lower Upper
45 100
43 55.9 45.5 68.3
87 23.2 31.8 47.8#
59 10.5 11.6 17.4#

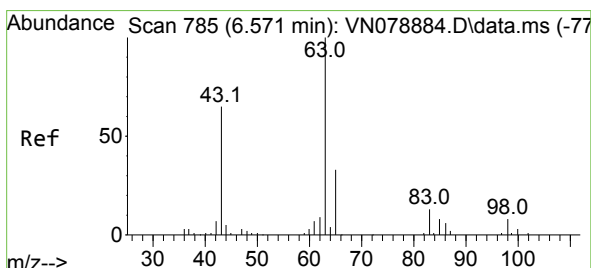
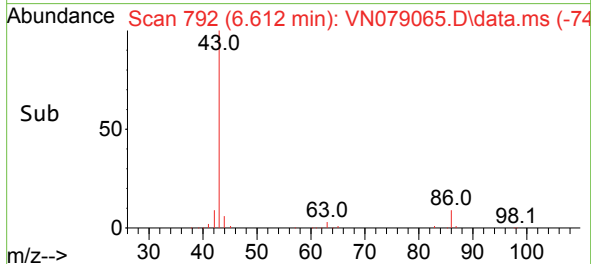
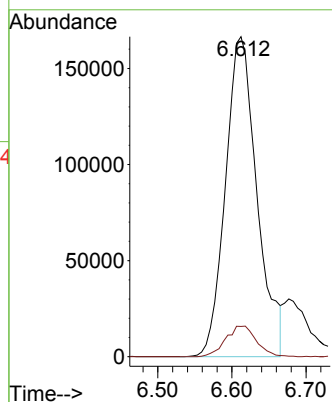
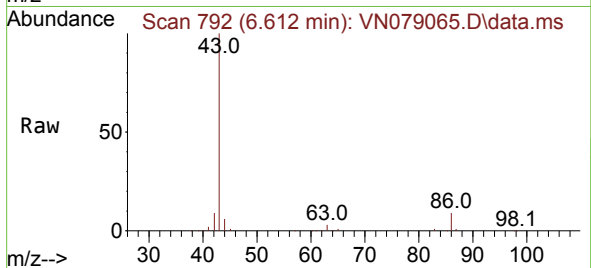




#23
 Vinyl Acetate
 Concen: 91.687 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: VN079065.D
 Acq: 28 Aug 2023 14:20

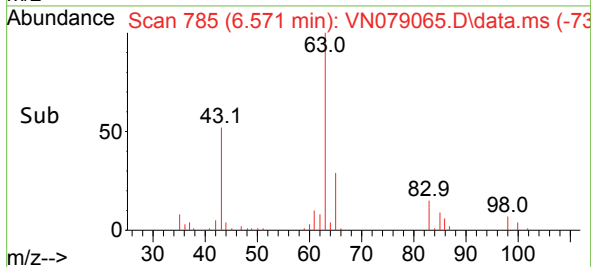
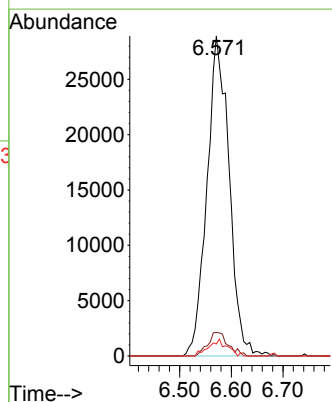
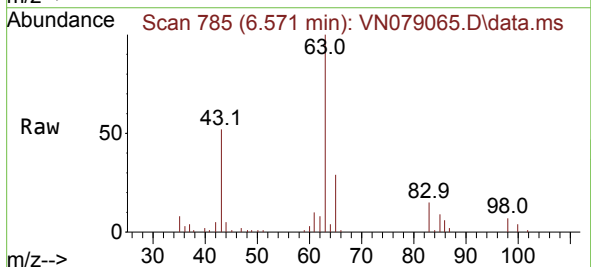
Instrument :
 MSVOA_N
 ClientSampleId :

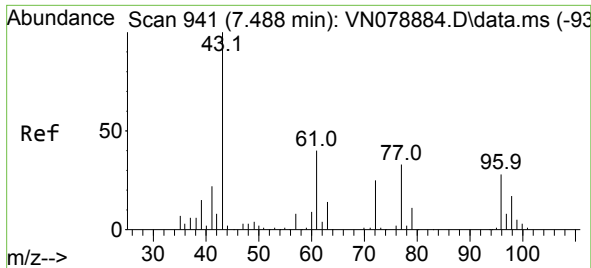
Tgt Ion: 43 Resp: 492633
 Ion Ratio Lower Upper
 43 100
 86 9.5 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 19.367 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079065.D
 Acq: 28 Aug 2023 14:20

Tgt Ion: 63 Resp: 86336
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 3.7 2.5 7.4

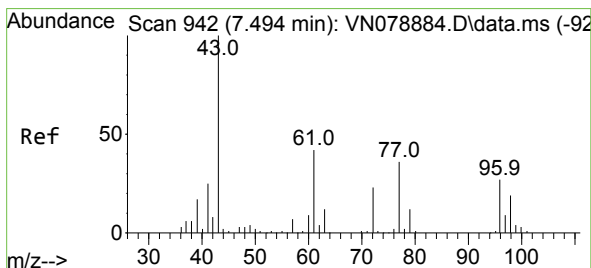
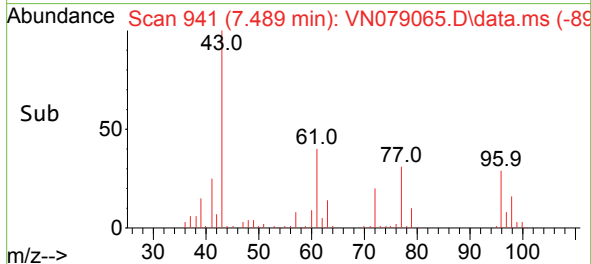
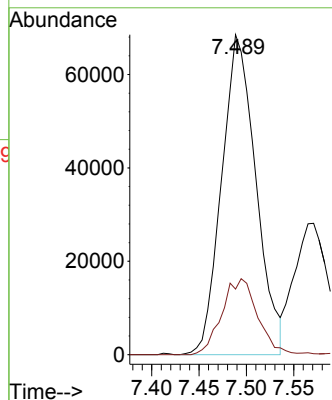
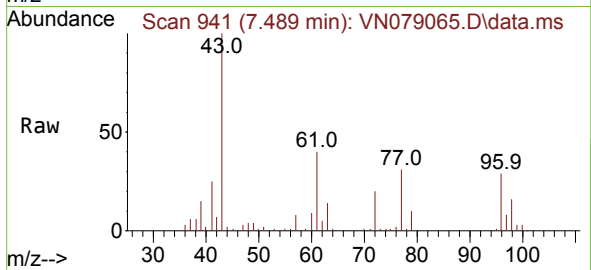




#25
2-Butanone
Concen: 92.842 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

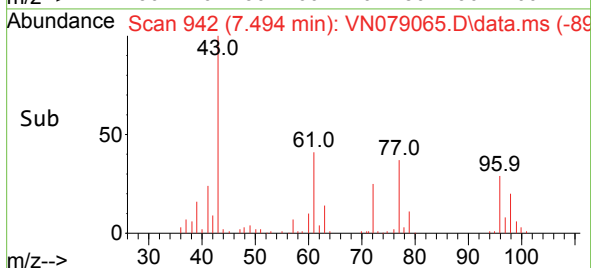
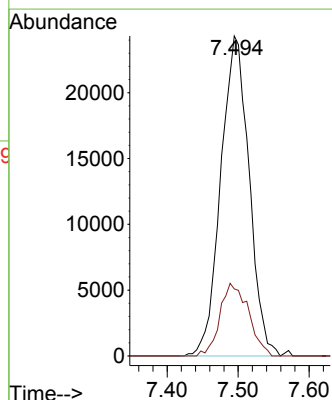
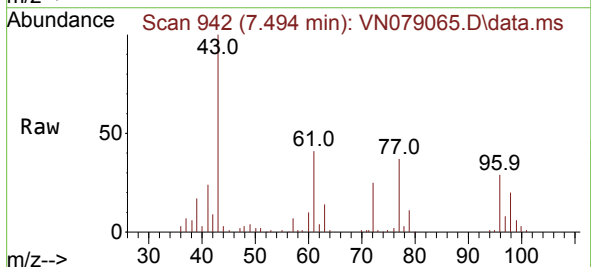
Instrument :
MSVOA_N
ClientSampleId :

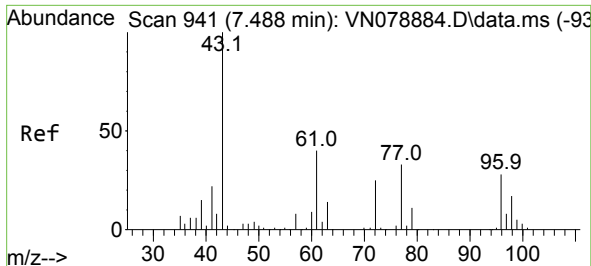
Tgt Ion: 43 Resp: 172528
Ion Ratio Lower Upper
43 100
72 20.5 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 18.673 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

Tgt Ion: 77 Resp: 67285
Ion Ratio Lower Upper
77 100
97 22.9 11.2 33.6

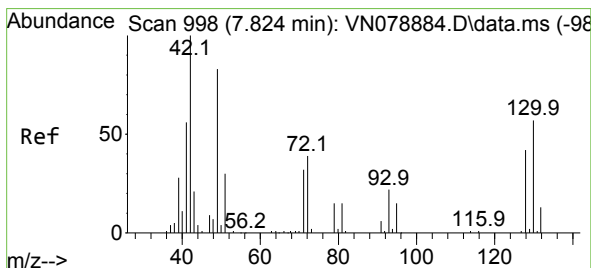
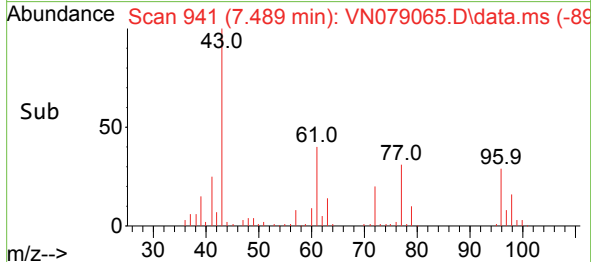
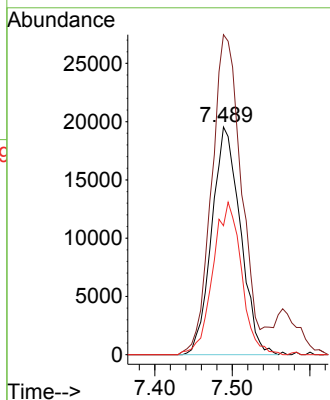
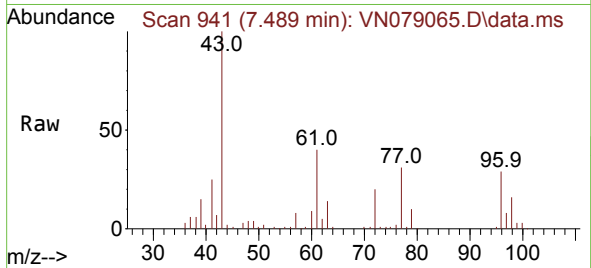




#27
 cis-1,2-Dichloroethene
 Concen: 18.991 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. -0.011 min
 Lab File: VN079065.D
 Acq: 28 Aug 2023 14:20

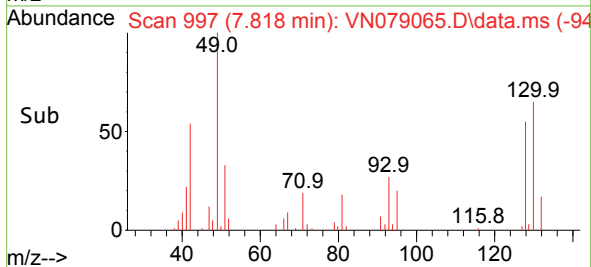
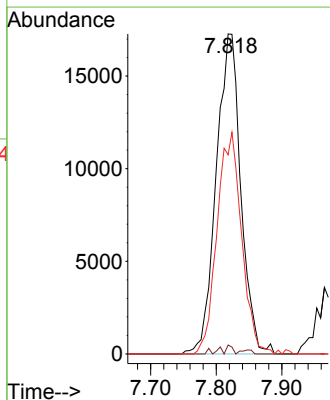
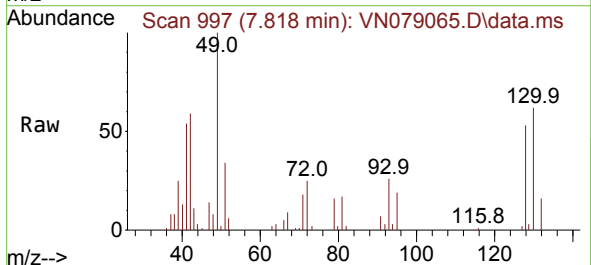
Instrument :
 MSVOA_N
 ClientSampleId :

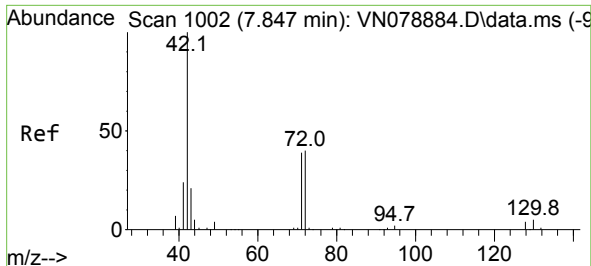
Tgt Ion: 96 Resp: 50164
 Ion Ratio Lower Upper
 96 100
 61 148.3 0.0 255.2
 98 66.9 0.0 128.8



#28
 Bromochloromethane
 Concen: 19.026 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: VN079065.D
 Acq: 28 Aug 2023 14:20

Tgt Ion: 49 Resp: 44993
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 4.8
 130 68.9 75.3 112.9#





#29

Tetrahydrofuran

Concen: 95.471 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN079065.D

Acq: 28 Aug 2023 14:20

Instrument :

MSVOA_N

ClientSampleId :

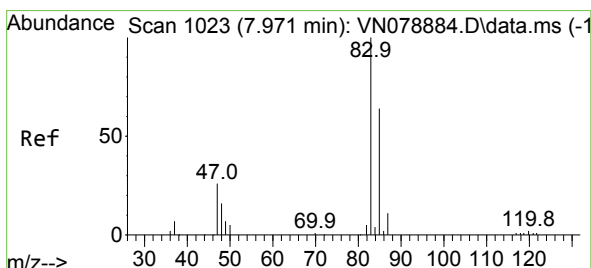
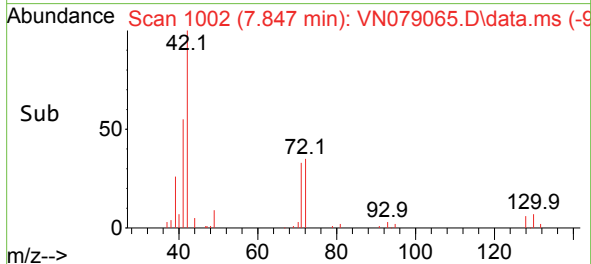
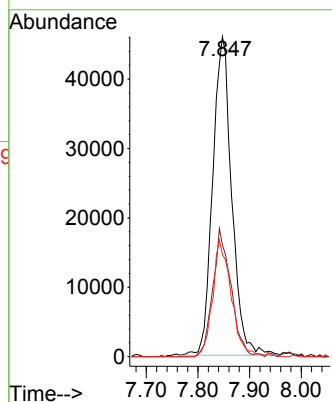
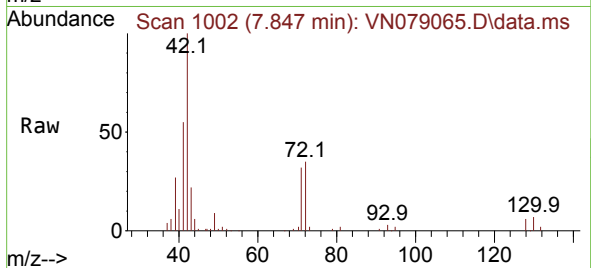
Tgt Ion: 42 Resp: 117429

Ion Ratio Lower Upper

42 100

72 38.4 49.8 74.6#

71 35.8 47.4 71.2#



#30

Chloroform

Concen: 19.865 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.006 min

Lab File: VN079065.D

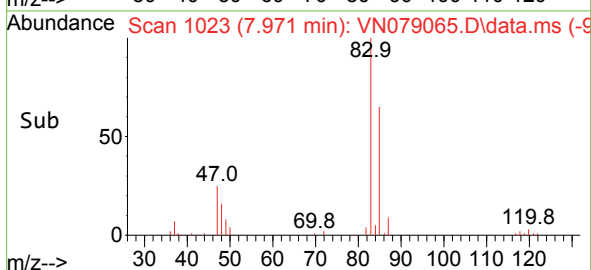
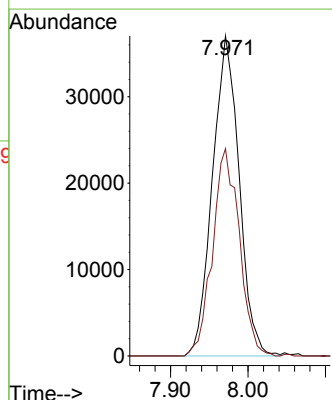
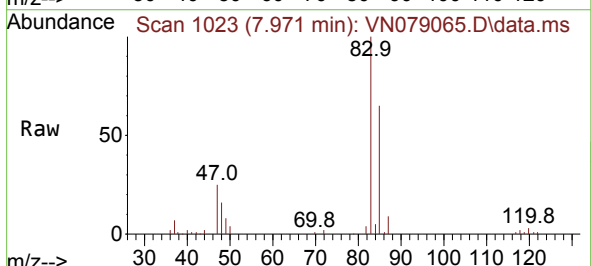
Acq: 28 Aug 2023 14:20

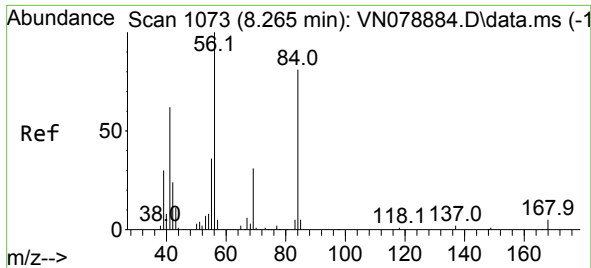
Tgt Ion: 83 Resp: 88469

Ion Ratio Lower Upper

83 100

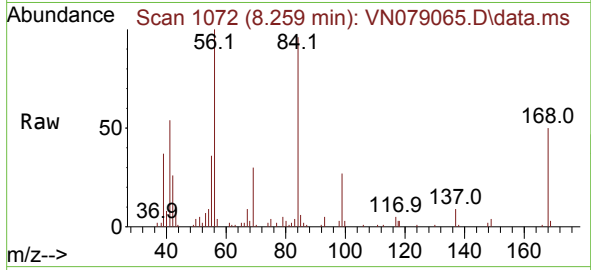
85 64.8 55.4 83.0



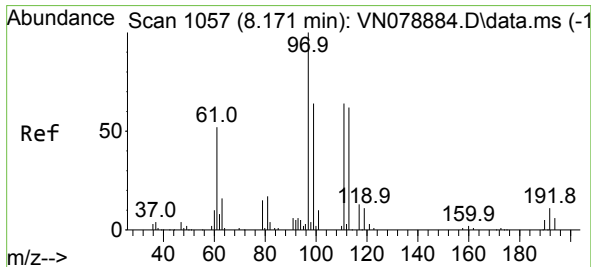
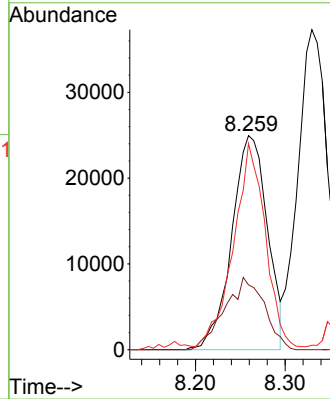
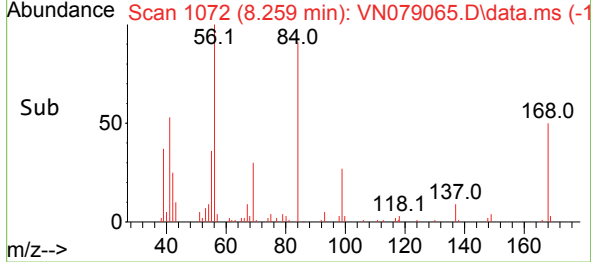


#31
Cyclohexane
Concen: 17.994 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

Instrument :
MSVOA_N
ClientSampleId :

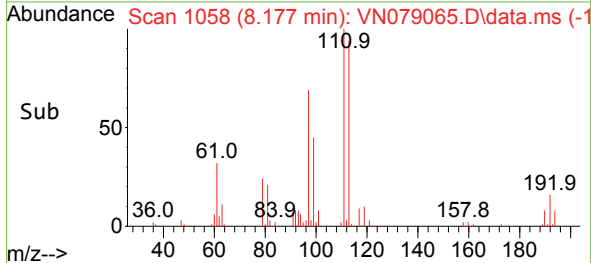
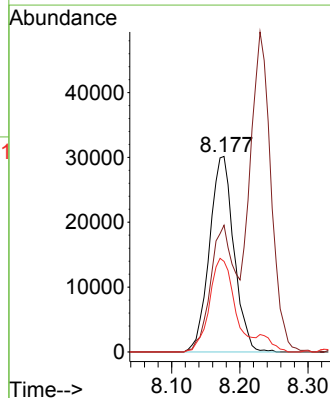
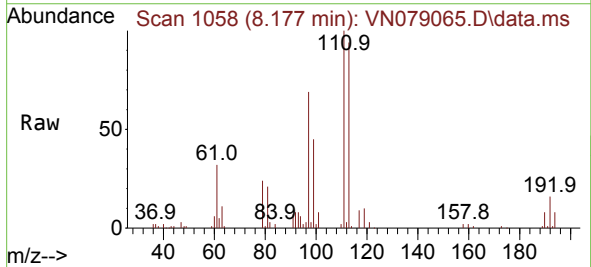


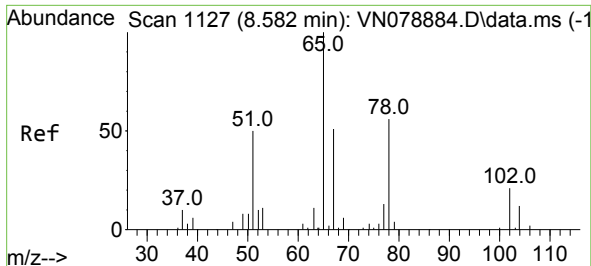
Tgt Ion: 56 Resp: 68962
Ion Ratio Lower Upper
56 100
69 30.3 26.8 40.2
84 94.3 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 19.807 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

Tgt Ion: 97 Resp: 75216
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 50.1 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 43.910 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN079065.D

Acq: 28 Aug 2023 14:20

Instrument :

MSVOA_N

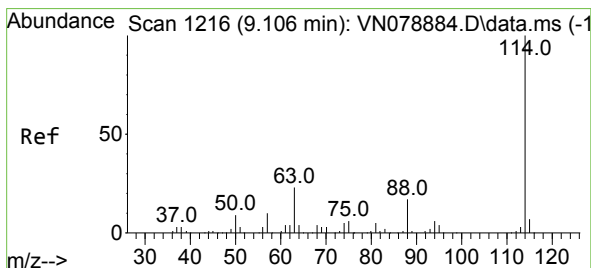
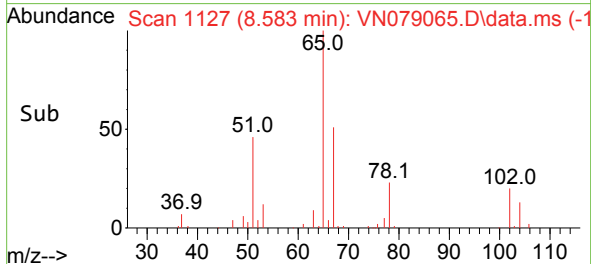
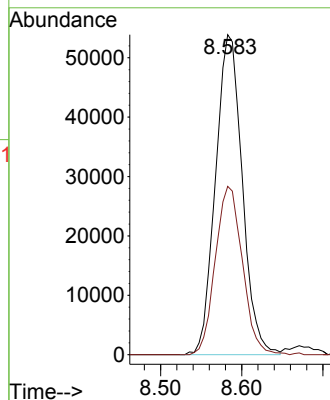
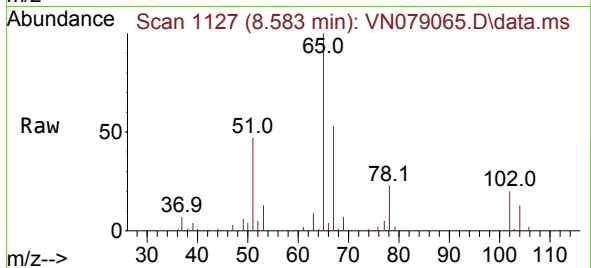
ClientSampleId :

Tgt Ion: 65 Resp: 123347

Ion Ratio Lower Upper

65 100

67 53.3 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN079065.D

Acq: 28 Aug 2023 14:20

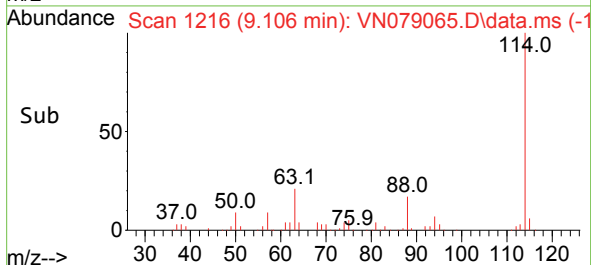
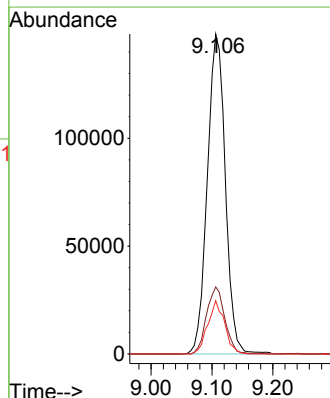
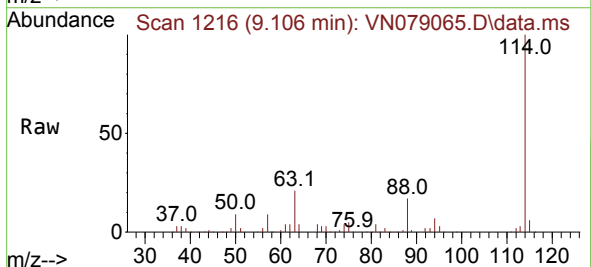
Tgt Ion: 114 Resp: 305239

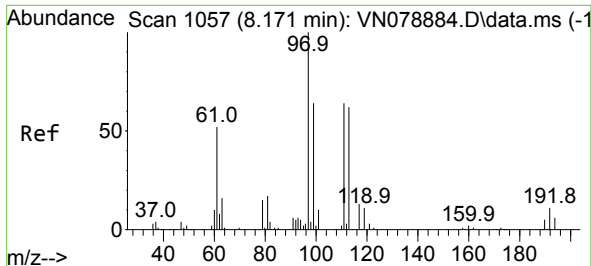
Ion Ratio Lower Upper

114 100

63 21.0 0.0 36.4

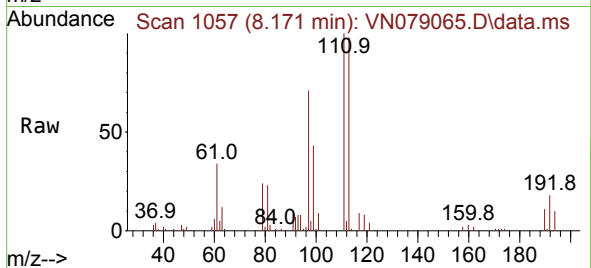
88 16.7 0.0 30.6



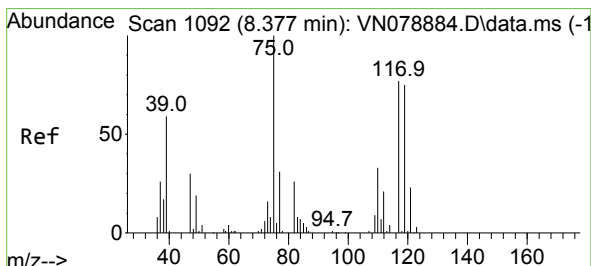
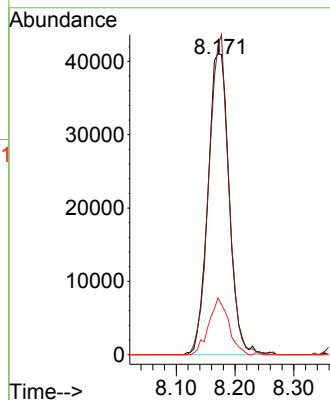
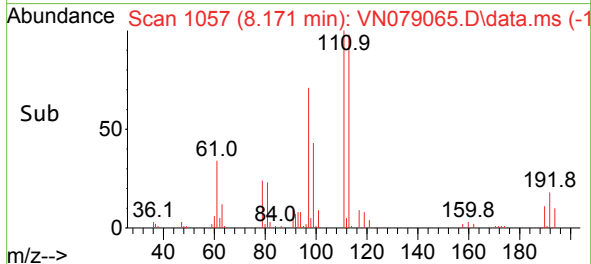


#35
Dibromofluoromethane
Concen: 50.180 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

Instrument :
MSVOA_N
ClientSampleId :

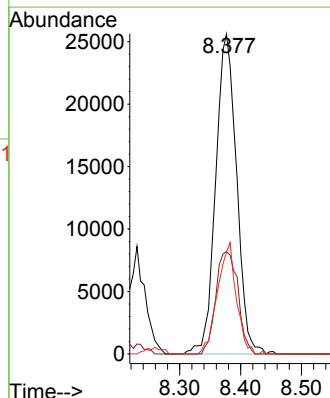
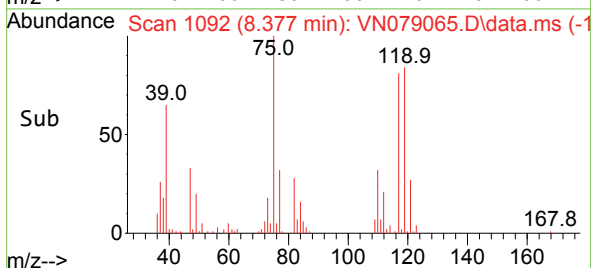
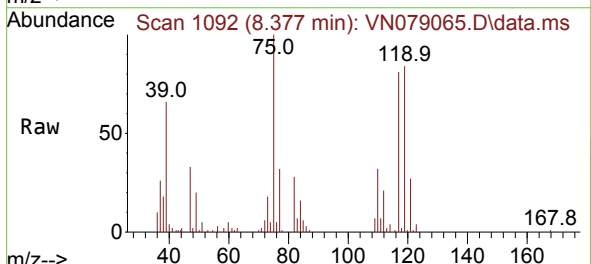


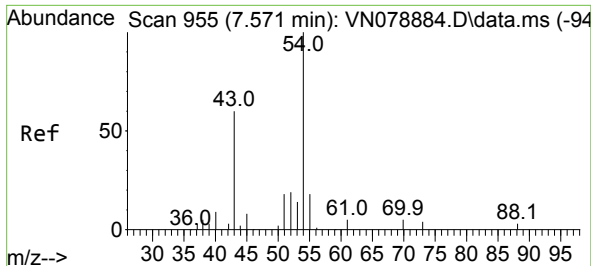
Tgt Ion:113 Resp: 103106
Ion Ratio Lower Upper
113 100
111 99.5 82.6 123.8
192 17.6 12.7 19.1



#36
1,1-Dichloropropene
Concen: 19.759 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

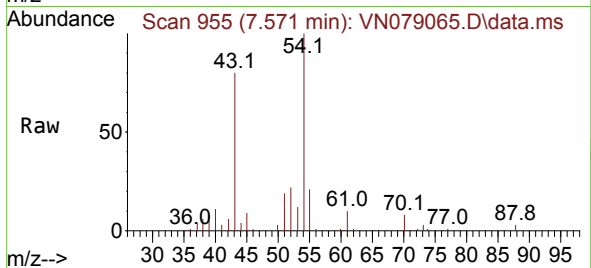
Tgt Ion: 75 Resp: 61071
Ion Ratio Lower Upper
75 100
110 33.7 19.1 57.3
77 31.3 25.0 37.4



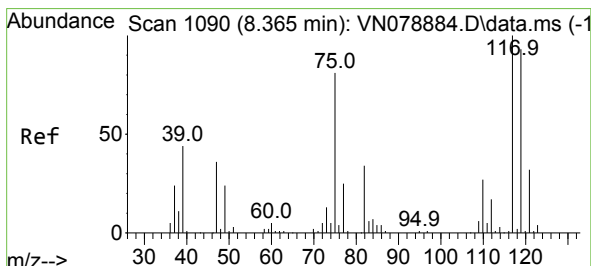
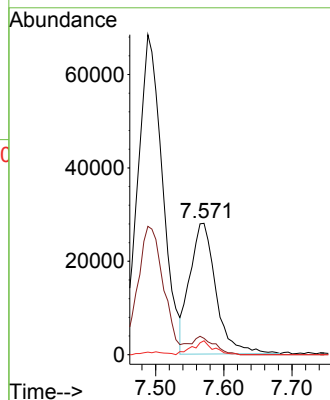
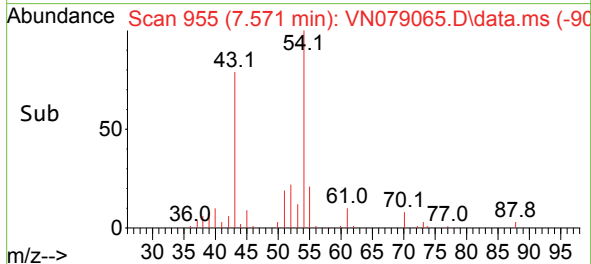


#37
Ethyl Acetate
Concen: 21.554 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

Instrument :
MSVOA_N
ClientSampleId :

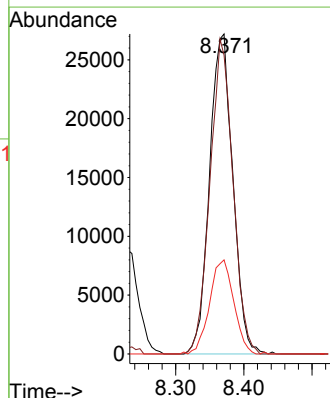
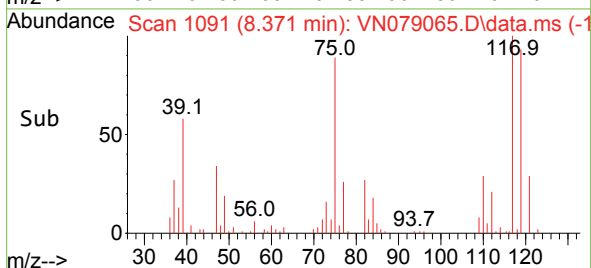
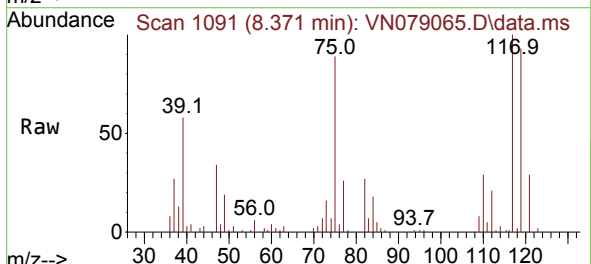


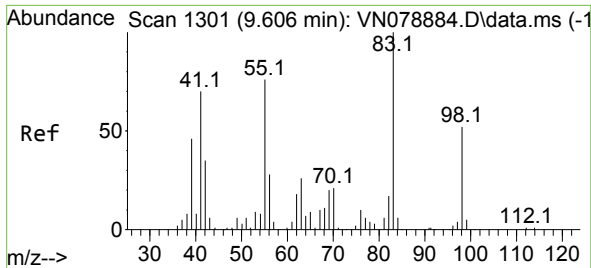
Tgt Ion: 43 Resp: 74536
Ion Ratio Lower Upper
43 100
61 10.1 13.2 19.8#
70 8.5 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 20.937 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

Tgt Ion: 117 Resp: 64841
Ion Ratio Lower Upper
117 100
119 93.4 77.3 115.9
121 29.4 23.3 34.9

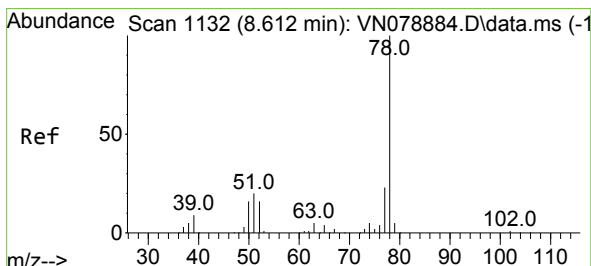
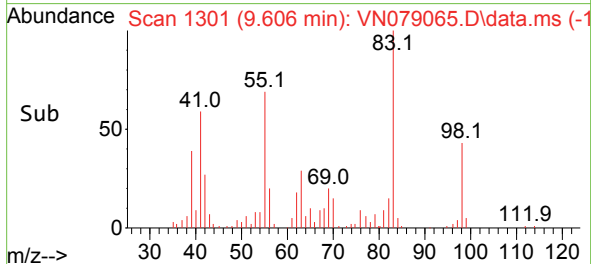
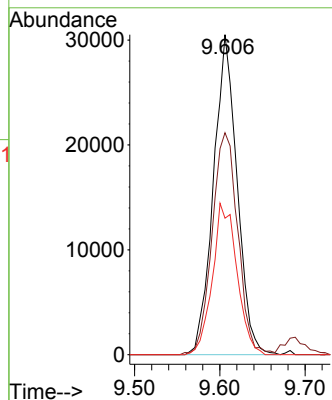
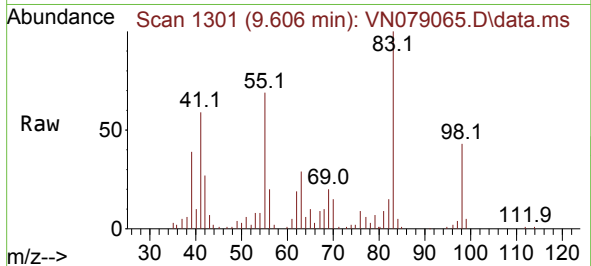




#39
Methylcyclohexane
Concen: 20.671 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

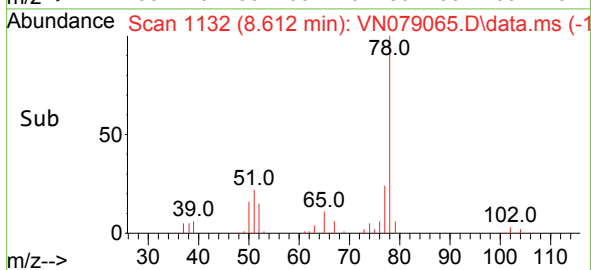
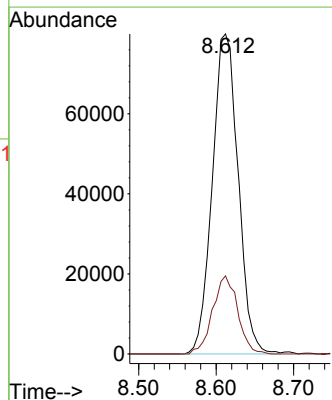
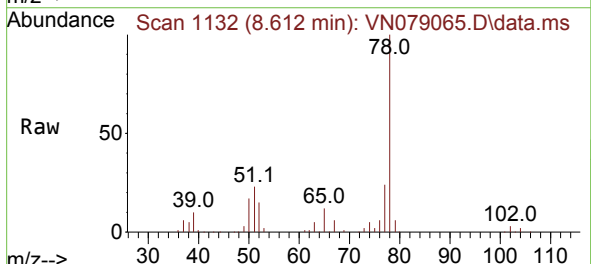
Instrument :
MSVOA_N
ClientSampleId :

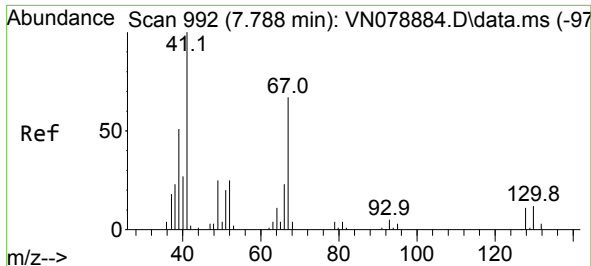
Tgt Ion: 83 Resp: 58761
Ion Ratio Lower Upper
83 100
55 69.4 49.1 73.7
98 42.6 40.6 61.0



#40
Benzene
Concen: 20.299 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

Tgt Ion: 78 Resp: 185449
Ion Ratio Lower Upper
78 100
77 24.4 19.0 28.6

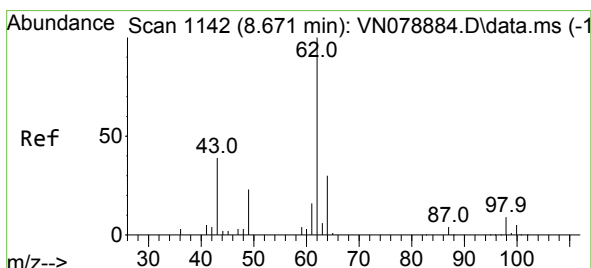
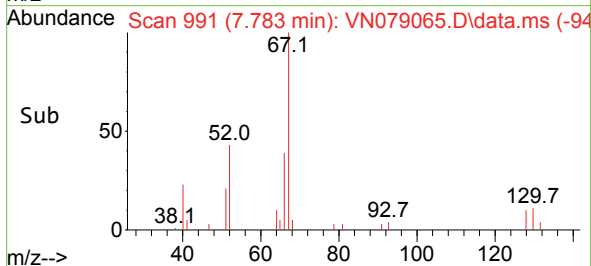
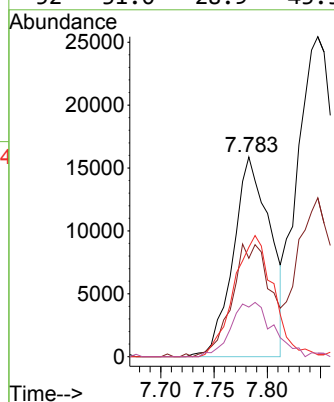
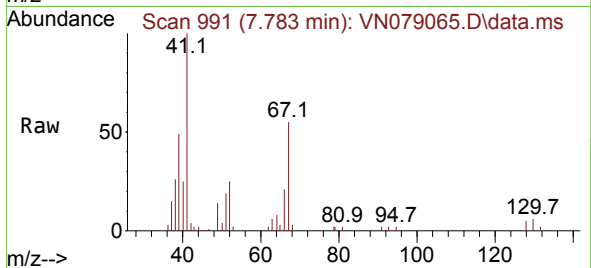




#41
Methacrylonitrile
Concen: 20.356 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.011 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

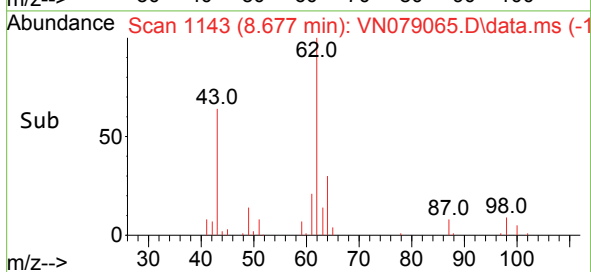
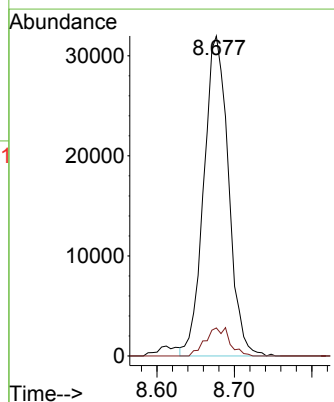
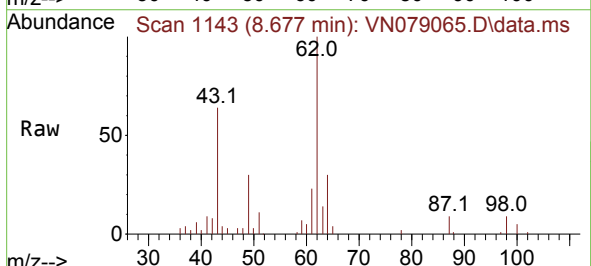
Instrument :
MSVOA_N
ClientSampleId :

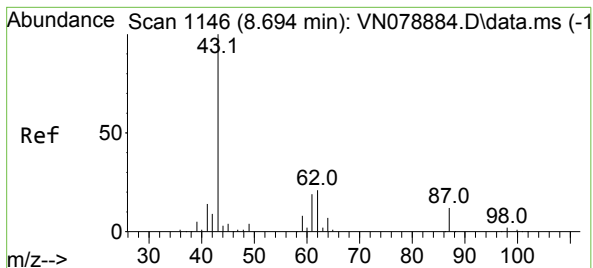
Tgt Ion:	41	Resp:	38340
Ion	Ratio	Lower	Upper
41	100		
39	58.8	42.6	64.0
67	64.7	77.5	116.3
52	31.0	28.9	43.3



#42
1,2-Dichloroethane
Concen: 20.666 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

Tgt Ion:	62	Resp:	70536
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	19.8





#43

Isopropyl Acetate

Concen: 19.348 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN079065.D

Acq: 28 Aug 2023 14:20

Instrument :

MSVOA_N

ClientSampleId :

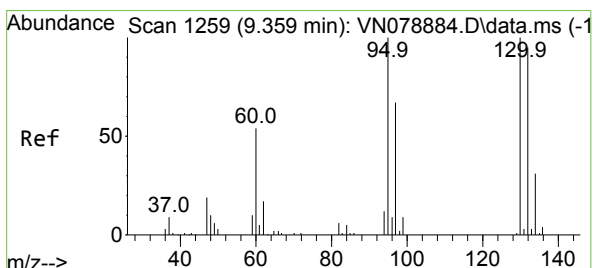
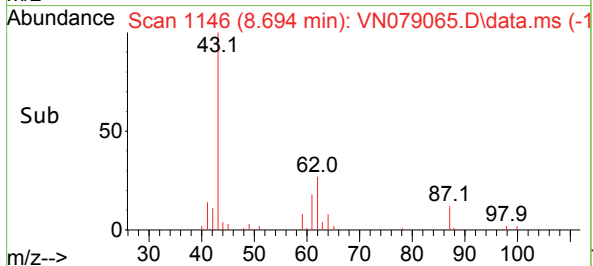
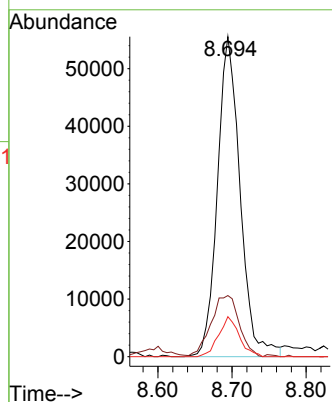
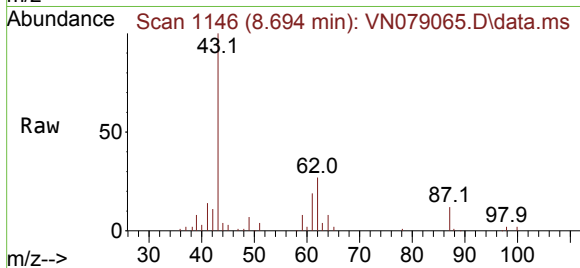
Tgt Ion: 43 Resp: 118261

Ion Ratio Lower Upper

43 100

61 23.6 24.7 37.1#

87 11.4 14.6 21.8#



#44

Trichloroethene

Concen: 21.408 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. -0.006 min

Lab File: VN079065.D

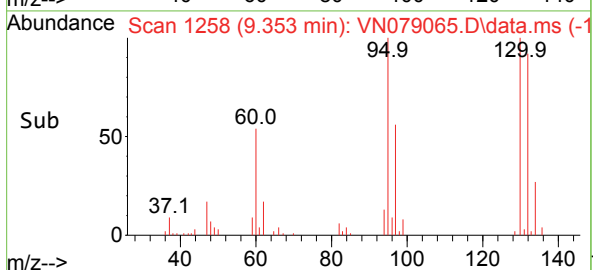
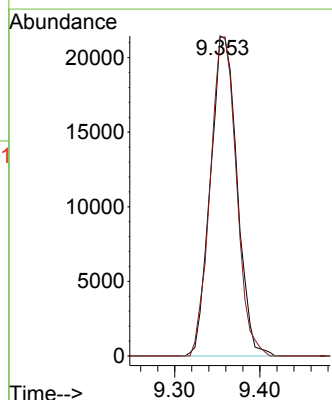
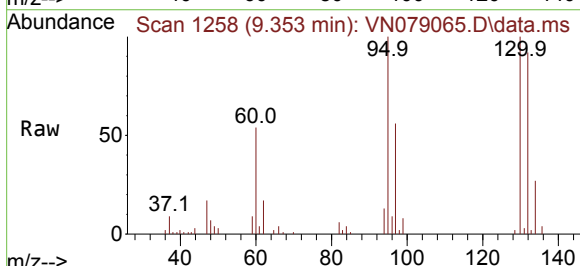
Acq: 28 Aug 2023 14:20

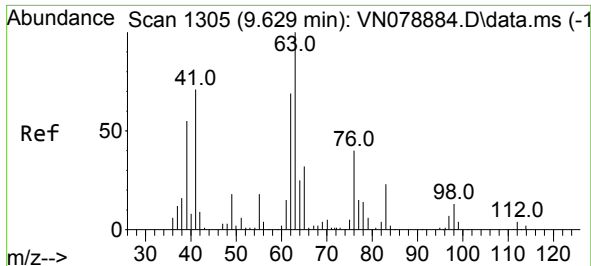
Tgt Ion:130 Resp: 46470

Ion Ratio Lower Upper

130 100

95 99.7 0.0 204.6

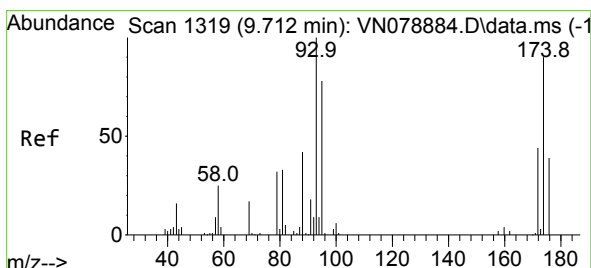
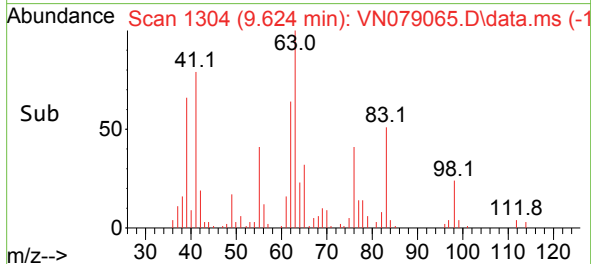
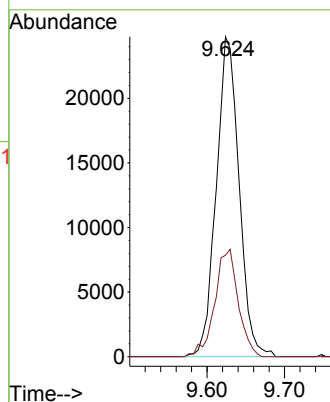
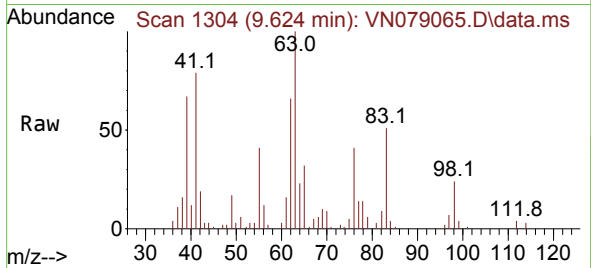




#45
1,2-Dichloropropane
Concen: 20.819 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

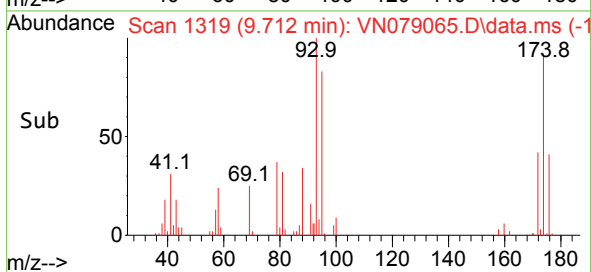
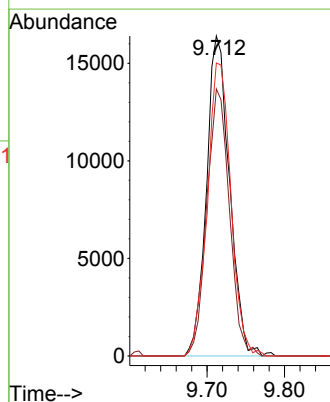
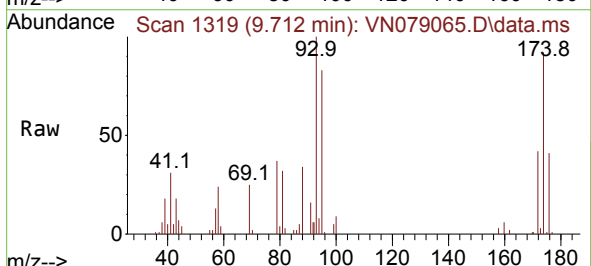
Instrument :
MSVOA_N
ClientSampleId :

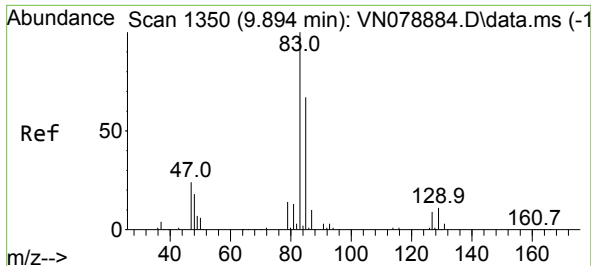
Tgt Ion: 63 Resp: 50638
Ion Ratio Lower Upper
63 100
65 31.7 23.9 35.9



#46
Dibromomethane
Concen: 20.344 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

Tgt Ion: 93 Resp: 33940
Ion Ratio Lower Upper
93 100
95 81.5 63.8 95.8
174 93.7 65.6 98.4

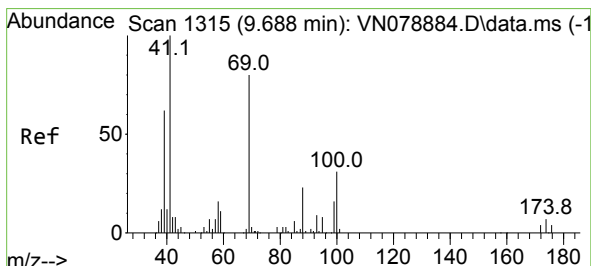
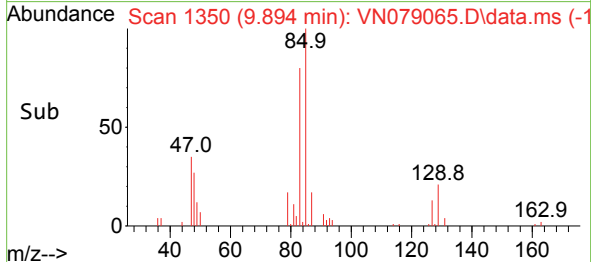
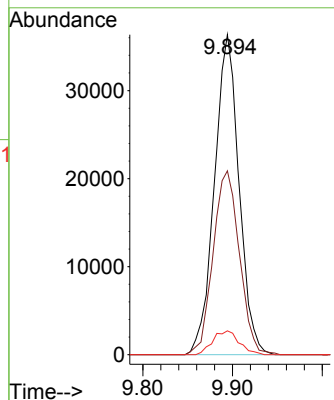
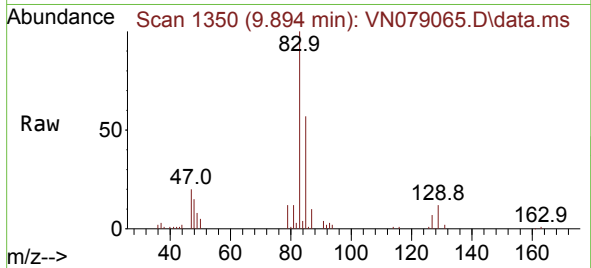




#47
Bromodichloromethane
Concen: 20.977 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

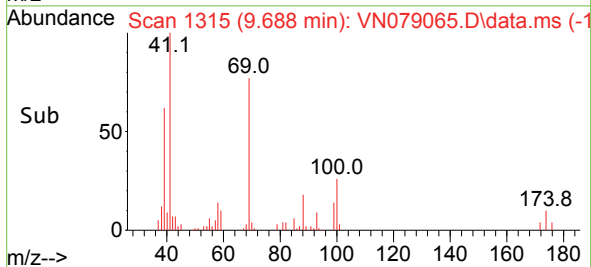
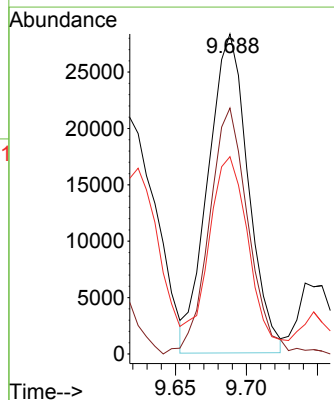
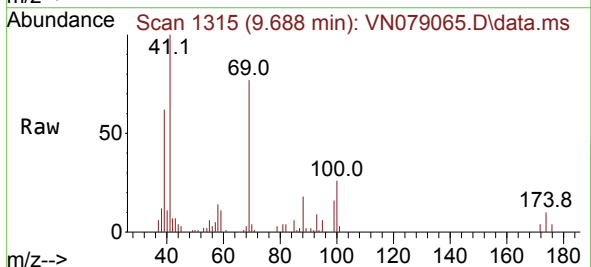
Instrument :
MSVOA_N
ClientSampleId :

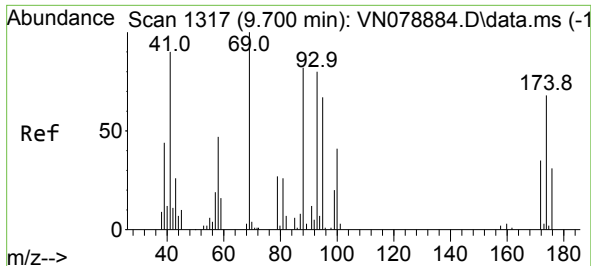
Tgt Ion: 83 Resp: 69104
Ion Ratio Lower Upper
83 100
85 57.4 49.6 74.4
127 7.5 7.0 10.6



#48
Methyl methacrylate
Concen: 20.104 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

Tgt Ion: 41 Resp: 55684
Ion Ratio Lower Upper
41 100
69 75.2 90.4 135.6#
39 63.2 54.6 81.8





#49

1,4-Dioxane

Concen: 367.505 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079065.D

Acq: 28 Aug 2023 14:20

Instrument :

MSVOA_N

ClientSampleId :

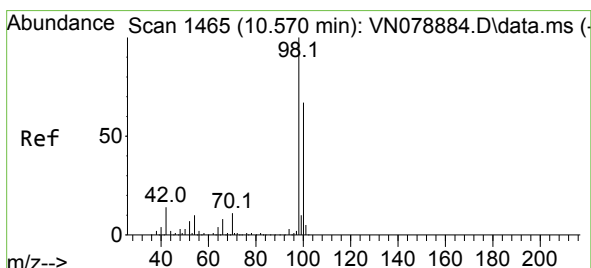
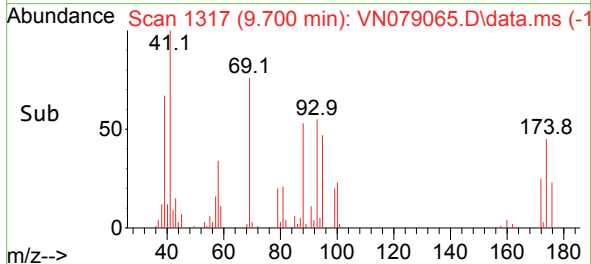
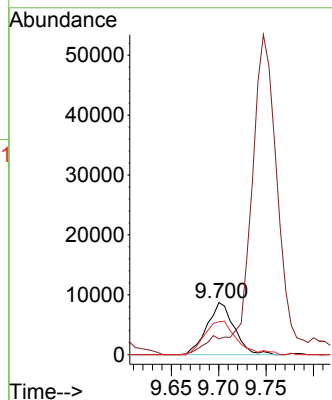
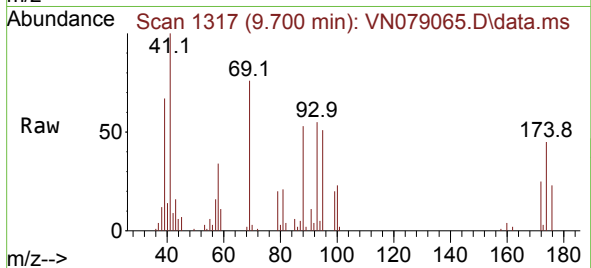
Tgt Ion: 88 Resp: 17338

Ion Ratio Lower Upper

88 100

43 0.0 17.0 25.6#

58 76.6 47.0 70.4#



#50

Toluene-d8

Concen: 47.158 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079065.D

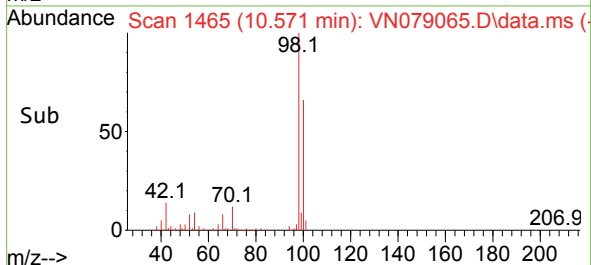
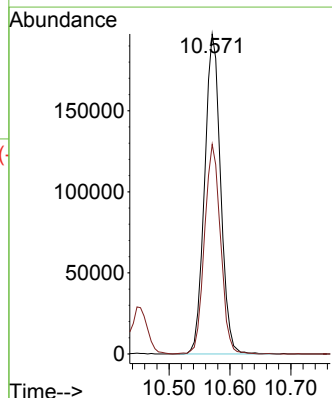
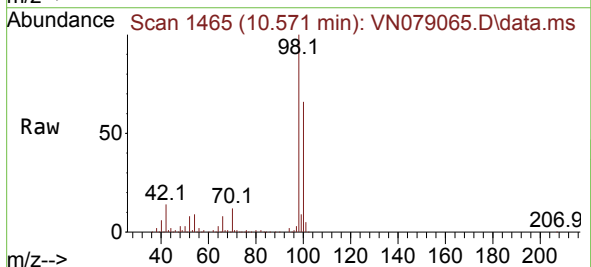
Acq: 28 Aug 2023 14:20

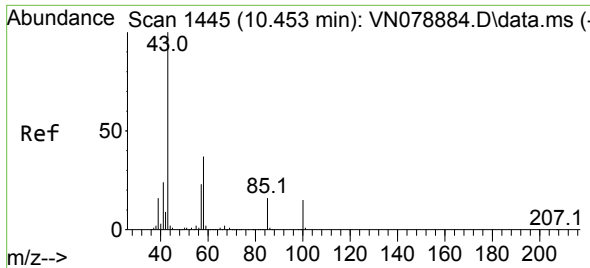
Tgt Ion: 98 Resp: 359786

Ion Ratio Lower Upper

98 100

100 65.7 52.0 78.0

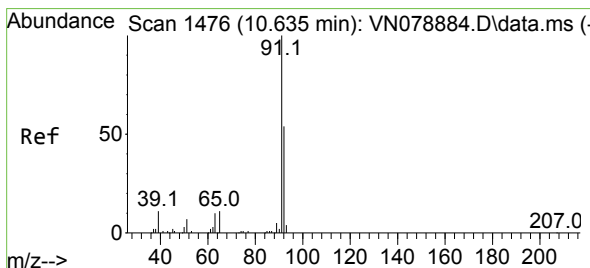
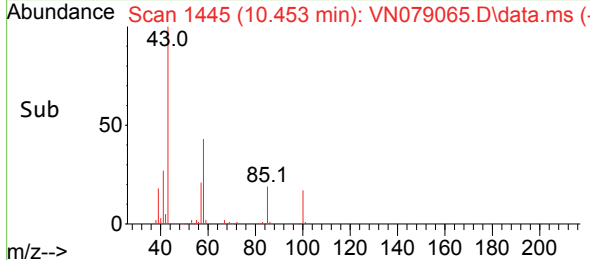
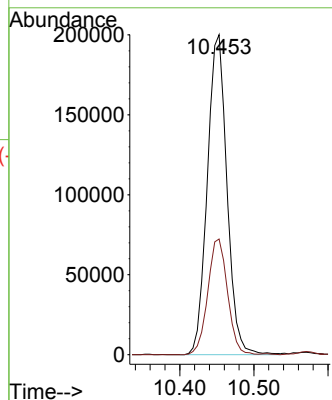
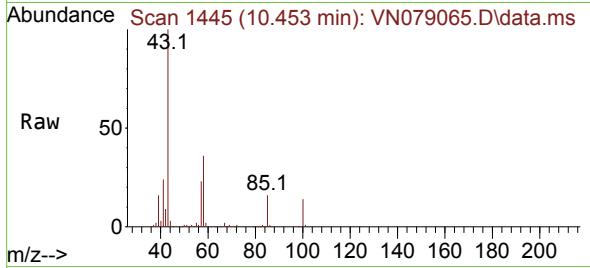




#51
4-Methyl-2-Pentanone
Concen: 101.629 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

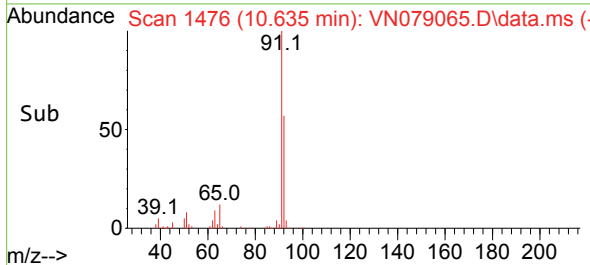
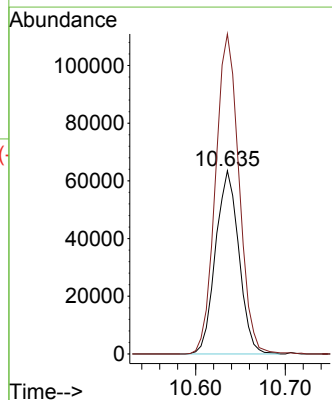
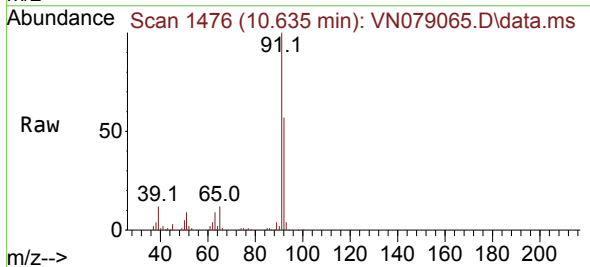
Instrument :
MSVOA_N
ClientSampleId :

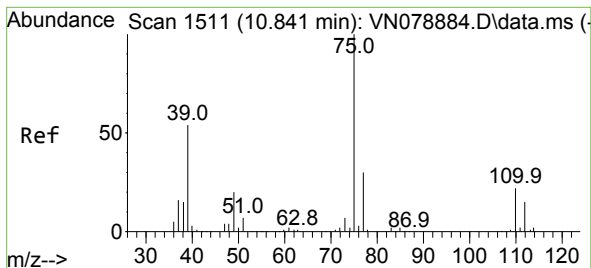
Tgt Ion: 43 Resp: 368428
Ion Ratio Lower Upper
43 100
58 36.3 36.6 54.8#



#52
Toluene
Concen: 20.434 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

Tgt Ion: 92 Resp: 114614
Ion Ratio Lower Upper
92 100
91 176.3 137.4 206.0

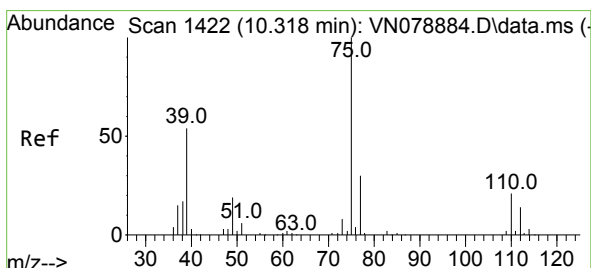
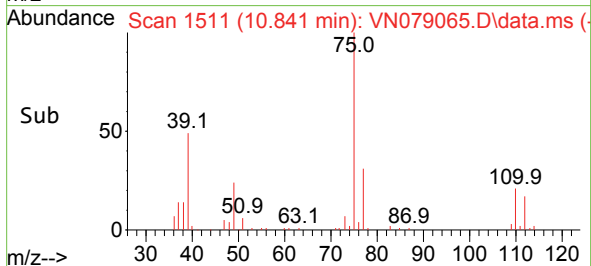
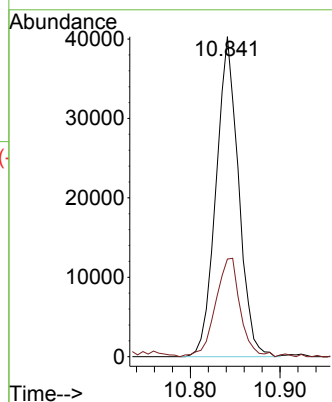
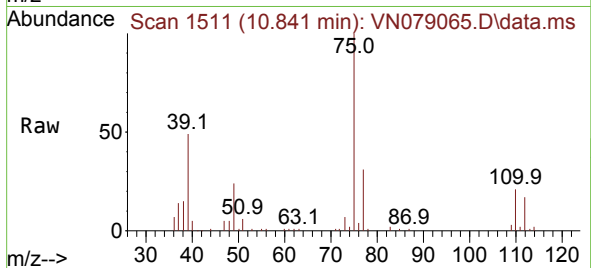




#53
 t-1,3-Dichloropropene
 Concen: 19.866 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079065.D
 Acq: 28 Aug 2023 14:20

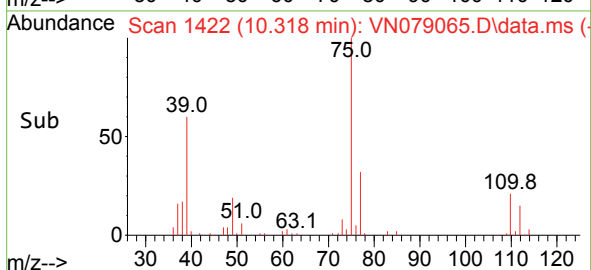
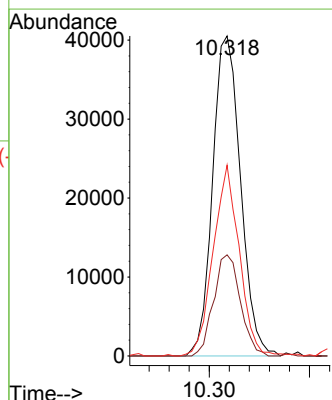
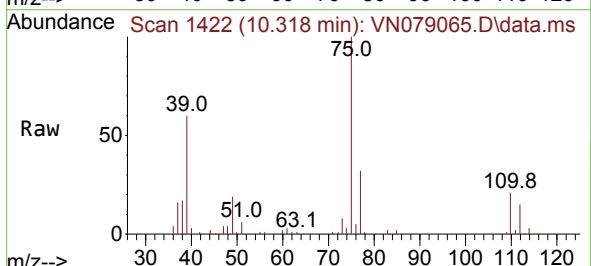
Instrument :
 MSVOA_N
 ClientSampleId :

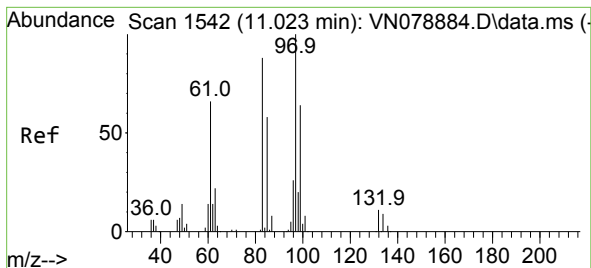
Tgt Ion: 75 Resp: 70185
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 20.336 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079065.D
 Acq: 28 Aug 2023 14:20

Tgt Ion: 75 Resp: 78247
 Ion Ratio Lower Upper
 75 100
 77 31.6 26.1 39.1
 39 59.6 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 21.701 ug/l

RT: 11.024 min Scan# 1542

Delta R.T. -0.000 min

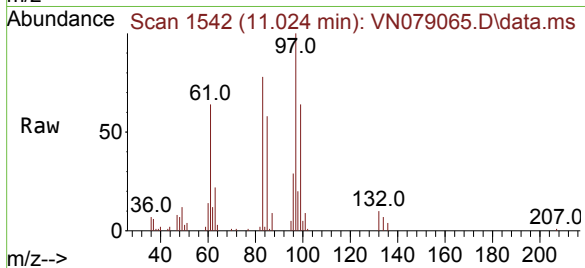
Lab File: VN079065.D

Acq: 28 Aug 2023 14:20

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 48806

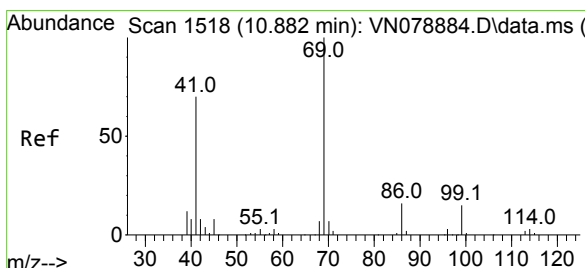
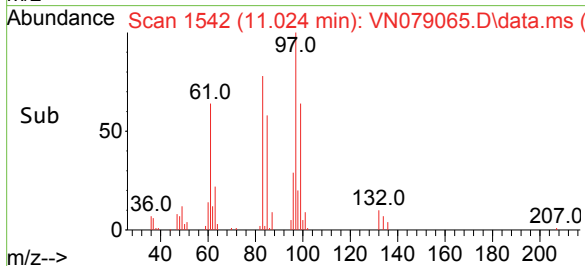
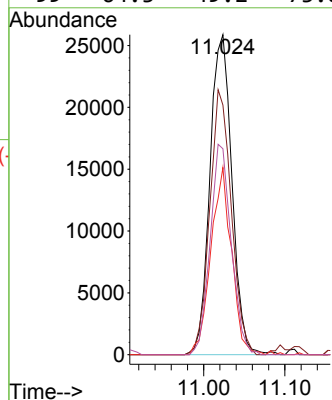
Ion Ratio Lower Upper

97 100

83 78.0 65.1 97.7

85 58.5 43.4 65.2

99 64.3 49.2 73.8



#56

Ethyl methacrylate

Concen: 20.091 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN079065.D

Acq: 28 Aug 2023 14:20

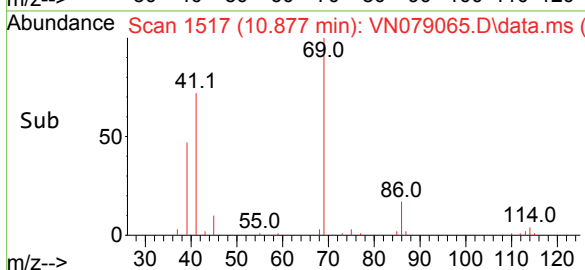
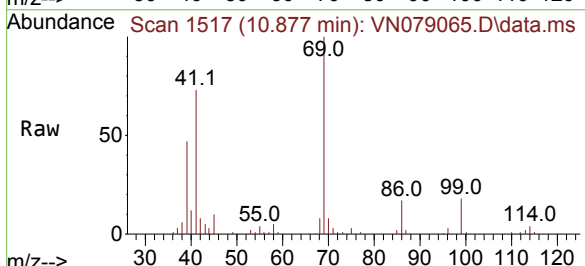
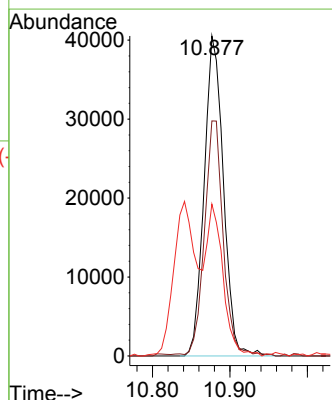
Tgt Ion: 69 Resp: 70044

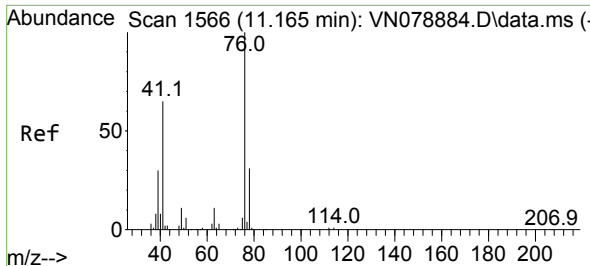
Ion Ratio Lower Upper

69 100

41 72.0 39.6 59.4#

39 39.7 28.6 43.0





#57

1,3-Dichloropropane

Concen: 20.068 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VN079065.D

Acq: 28 Aug 2023 14:20

Instrument :

MSVOA_N

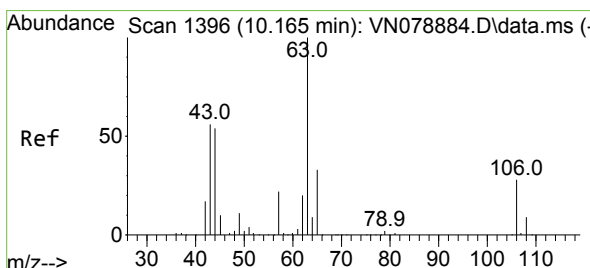
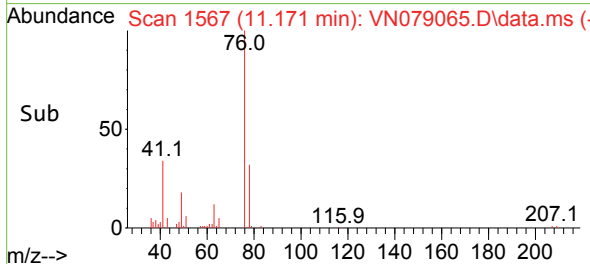
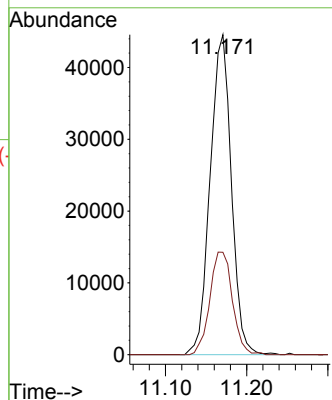
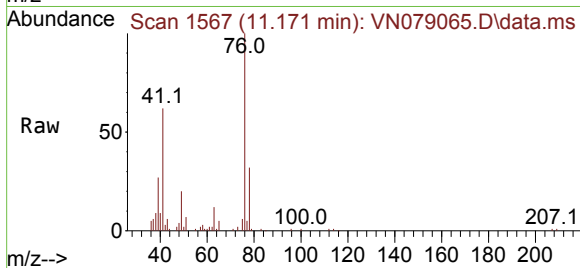
ClientSampleId :

Tgt Ion: 76 Resp: 80726

Ion Ratio Lower Upper

76 100

78 34.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 88.399 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079065.D

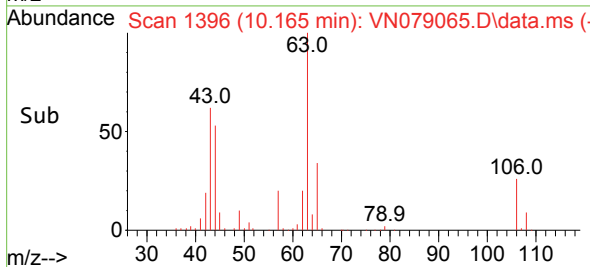
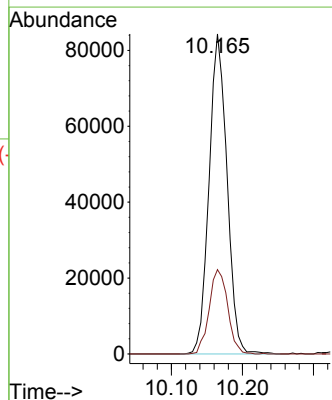
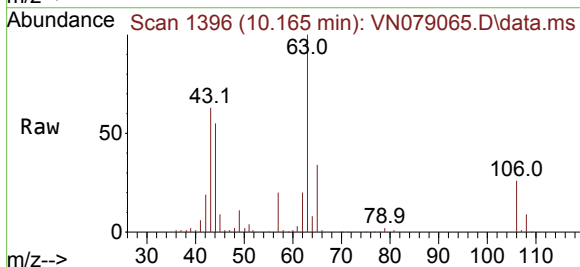
Acq: 28 Aug 2023 14:20

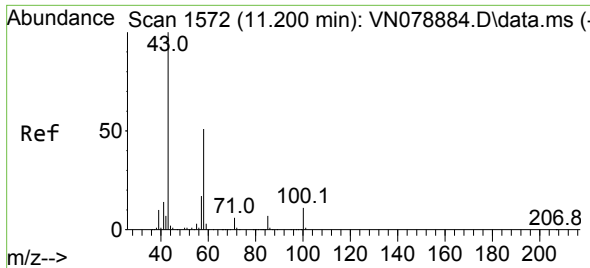
Tgt Ion: 63 Resp: 147935

Ion Ratio Lower Upper

63 100

106 27.2 26.2 39.4

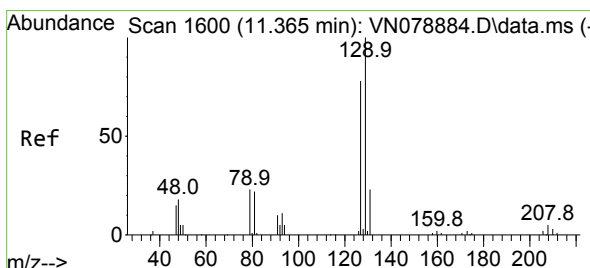
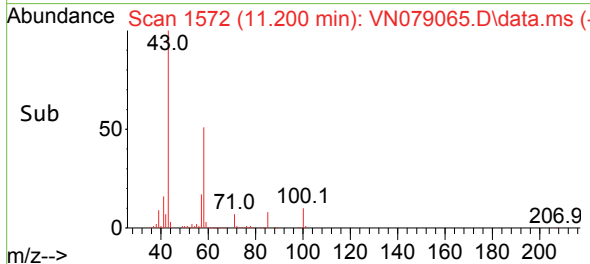
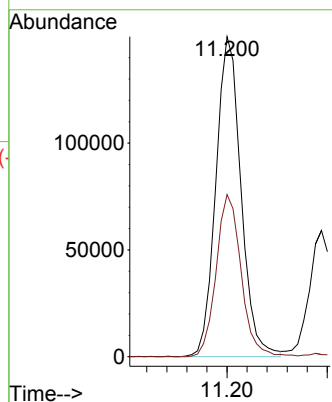
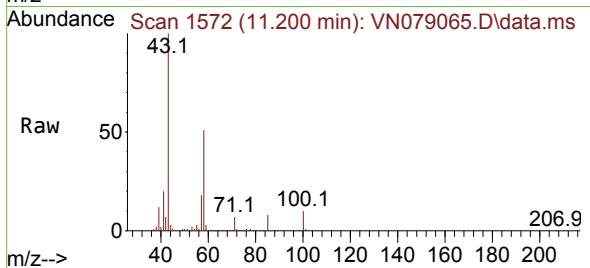




#59
2-Hexanone
Concen: 99.117 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

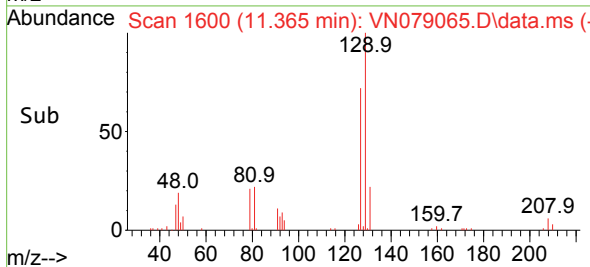
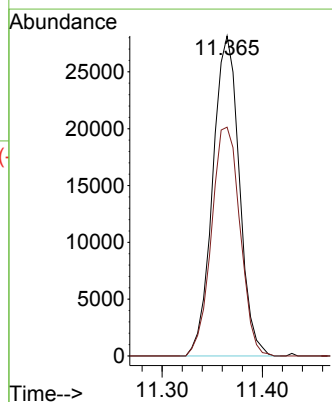
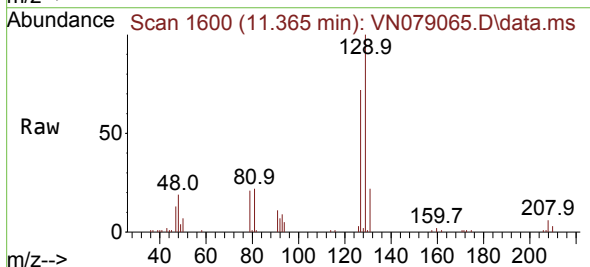
Instrument :
MSVOA_N
ClientSampleId :

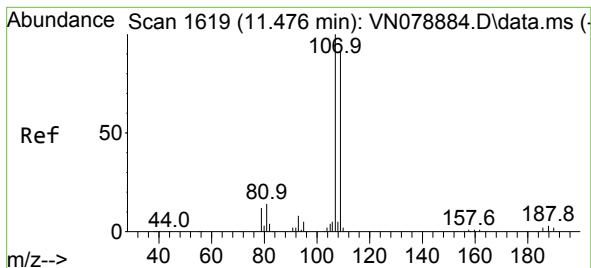
Tgt Ion: 43 Resp: 260257
Ion Ratio Lower Upper
43 100
58 50.2 31.7 95.1



#60
Dibromochloromethane
Concen: 21.882 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

Tgt Ion: 129 Resp: 51787
Ion Ratio Lower Upper
129 100
127 76.8 38.6 116.0

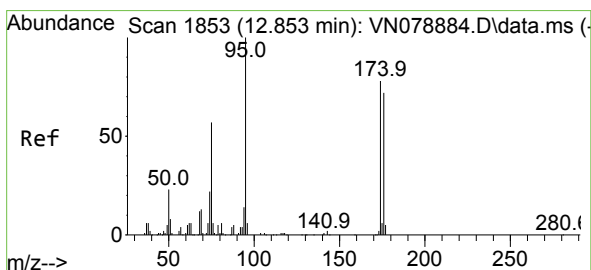
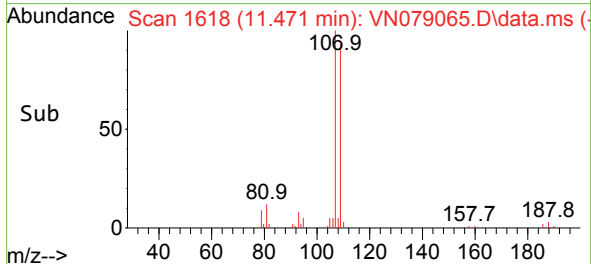
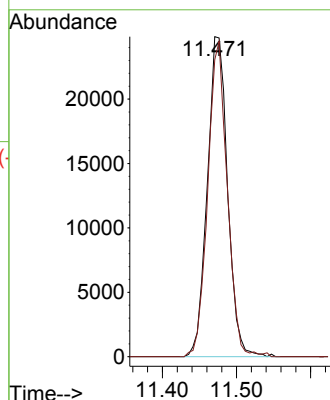
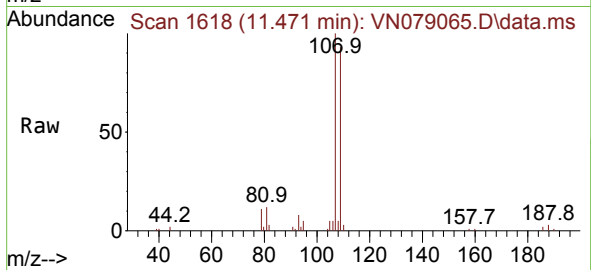




#61
1,2-Dibromoethane
Concen: 20.683 ug/l
RT: 11.471 min Scan# 1619
Delta R.T. -0.005 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

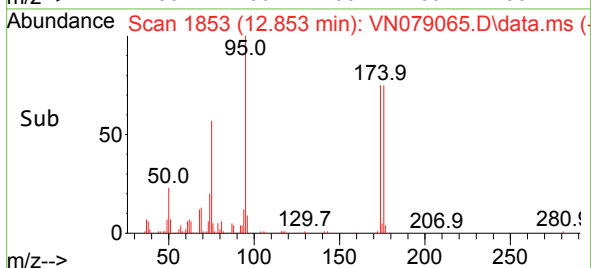
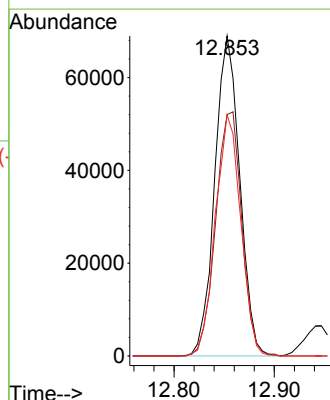
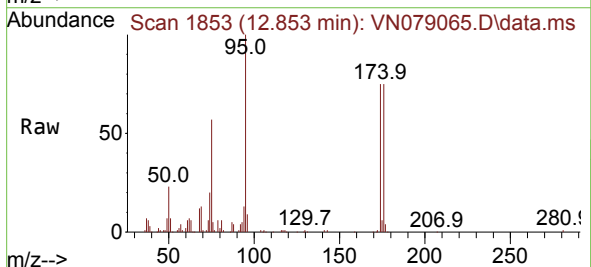
Instrument :
MSVOA_N
ClientSampleId :

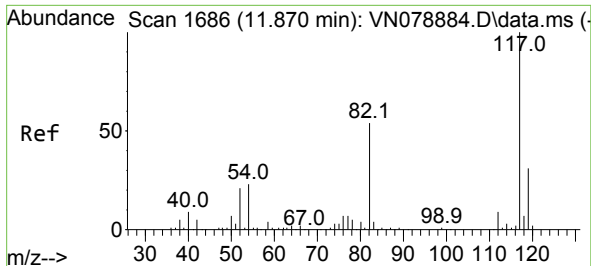
Tgt Ion:107 Resp: 47271
Ion Ratio Lower Upper
107 100
109 94.6 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 47.780 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

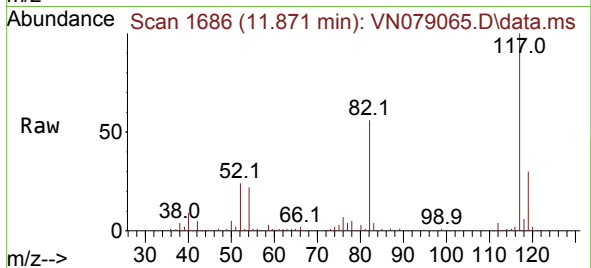
Tgt Ion: 95 Resp: 119149
Ion Ratio Lower Upper
95 100
174 79.6 0.0 143.8
176 76.6 0.0 135.8



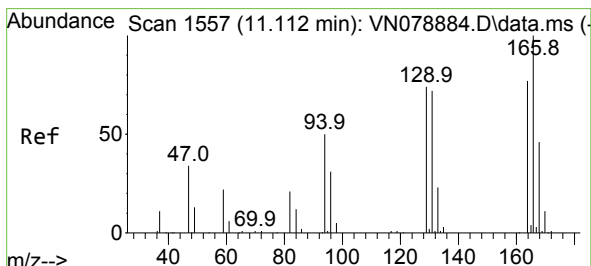
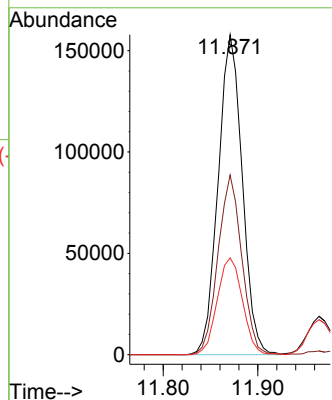
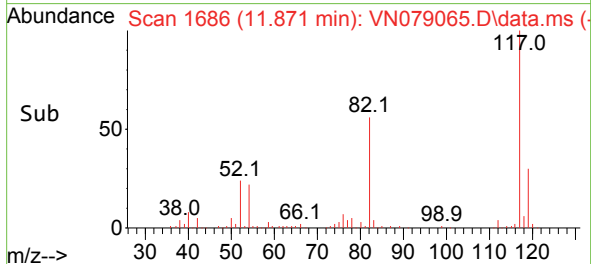


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

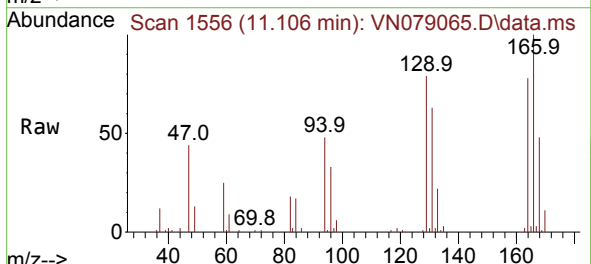
Instrument :
MSVOA_N
ClientSampleId :



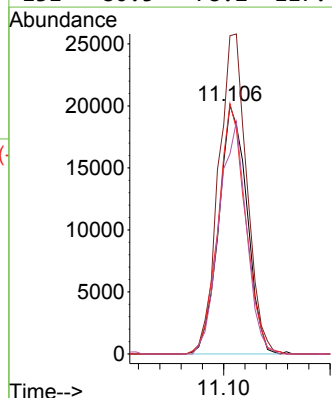
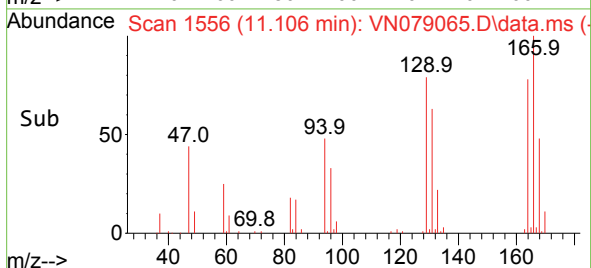
Tgt Ion:117 Resp: 278859
Ion Ratio Lower Upper
117 100
82 56.1 44.0 66.0
119 30.3 25.6 38.4

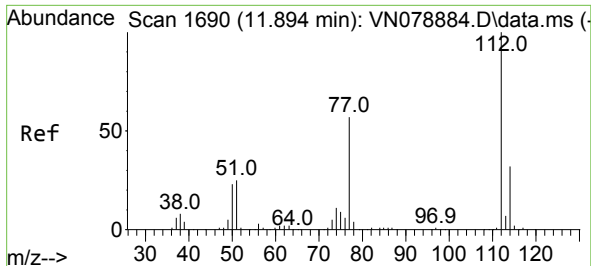


#64
Tetrachloroethene
Concen: 20.996 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20



Tgt Ion:164 Resp: 36718
Ion Ratio Lower Upper
164 100
166 128.1 101.4 152.0
129 100.8 82.4 123.6
131 80.5 78.2 117.4

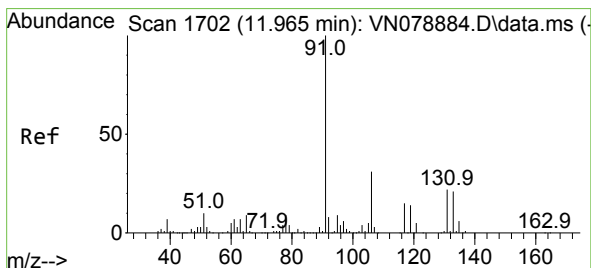
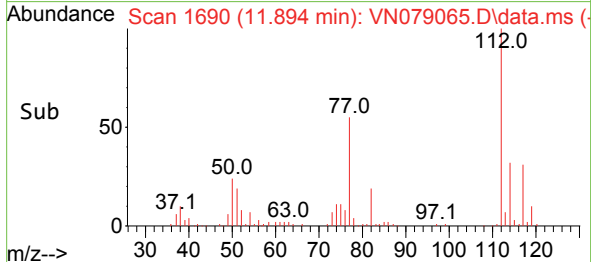
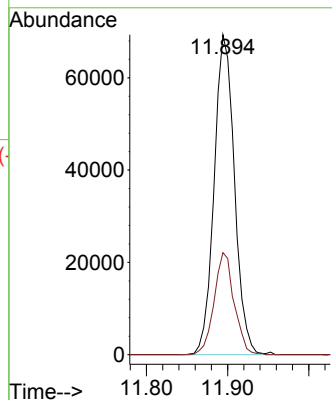
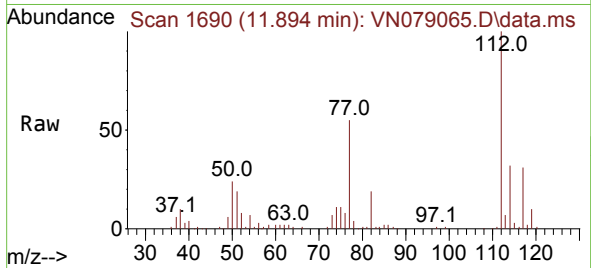




#65
Chlorobenzene
Concen: 20.343 ug/l
RT: 11.894 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

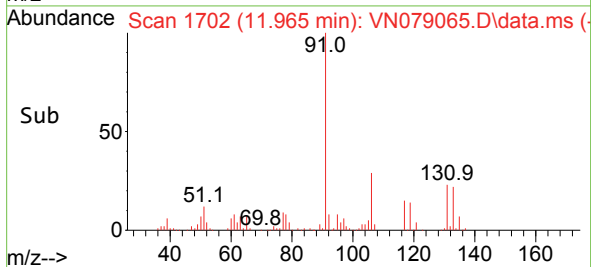
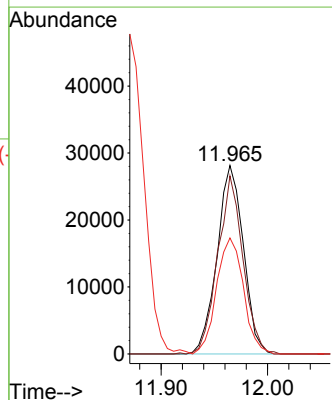
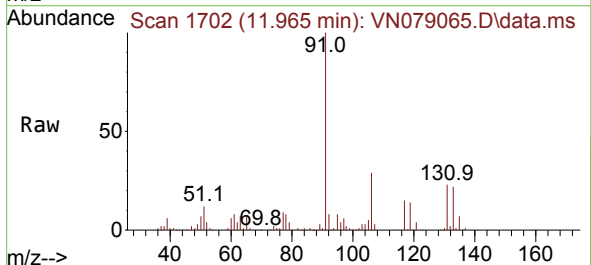
Instrument :
MSVOA_N
ClientSampleId :

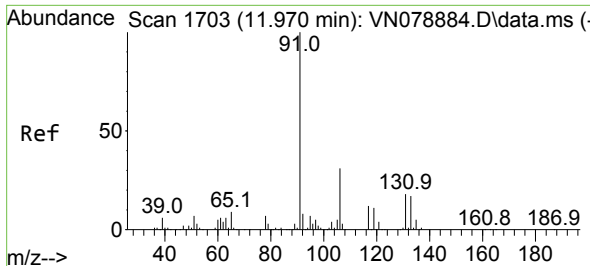
Tgt Ion:112 Resp: 120757
Ion Ratio Lower Upper
112 100
114 31.9 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 21.536 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

Tgt Ion:131 Resp: 48311
Ion Ratio Lower Upper
131 100
133 90.7 46.4 139.1
119 62.7 34.1 102.2





#67

Ethyl Benzene

Concen: 19.708 ug/l

RT: 11.971 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VN079065.D

Acq: 28 Aug 2023 14:20

Instrument :

MSVOA_N

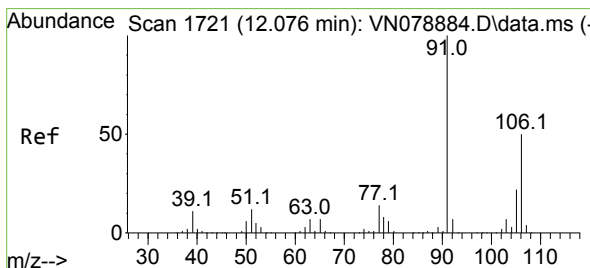
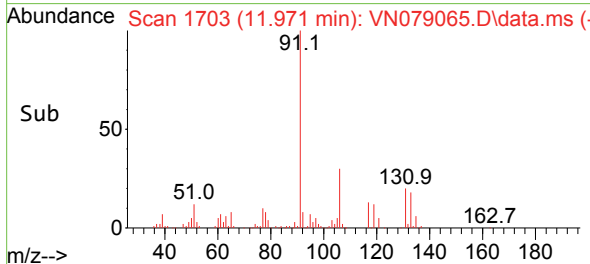
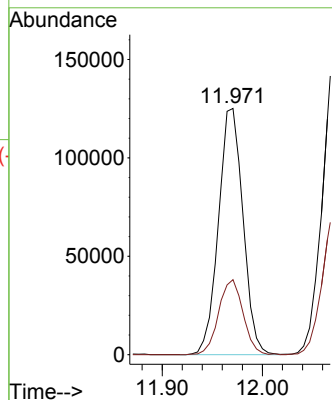
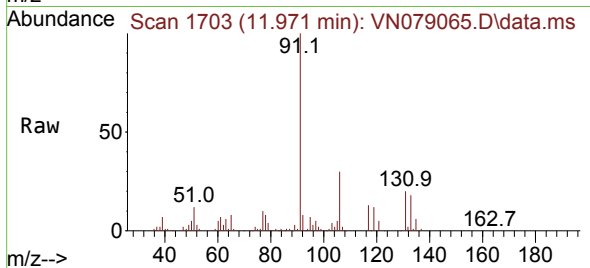
ClientSampleId :

Tgt Ion: 91 Resp: 212743

Ion Ratio Lower Upper

91 100

106 30.5 25.6 38.4



#68

m/p-Xylenes

Concen: 39.709 ug/l

RT: 12.076 min Scan# 1721

Delta R.T. 0.000 min

Lab File: VN079065.D

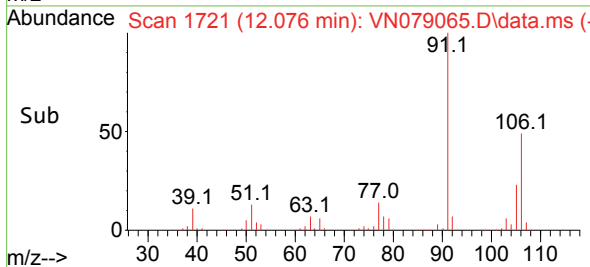
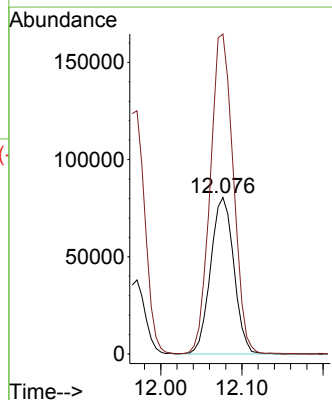
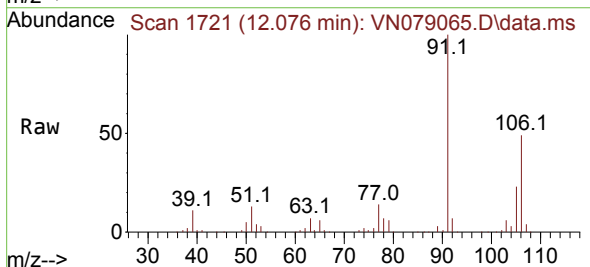
Acq: 28 Aug 2023 14:20

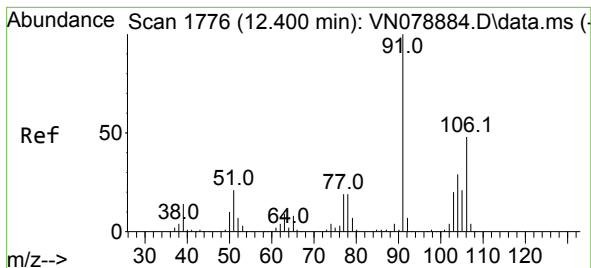
Tgt Ion:106 Resp: 160259

Ion Ratio Lower Upper

106 100

91 203.0 159.6 239.4

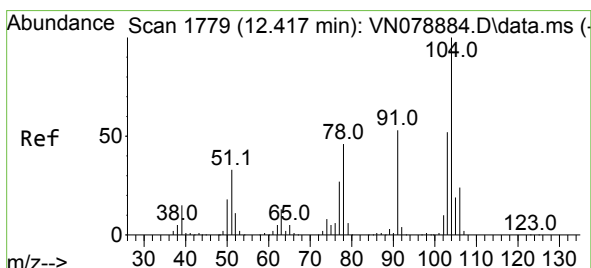
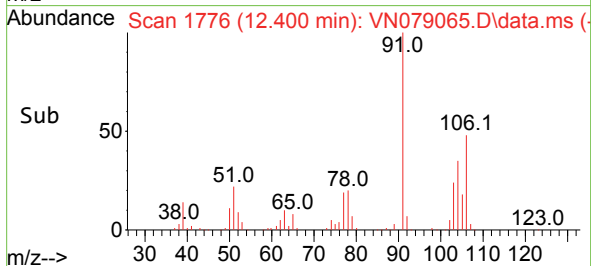
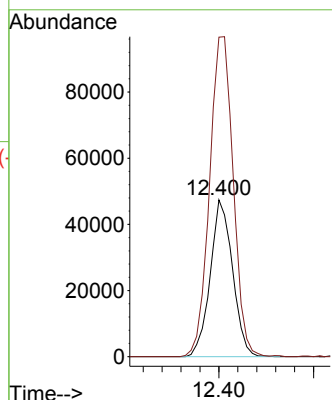
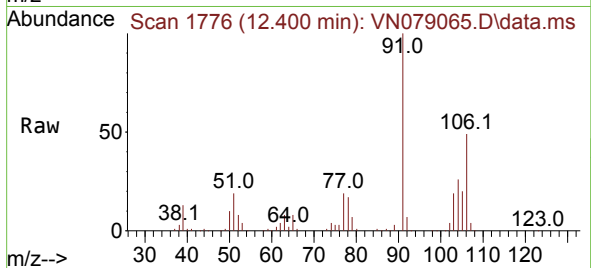




#69
o-Xylene
Concen: 19.776 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

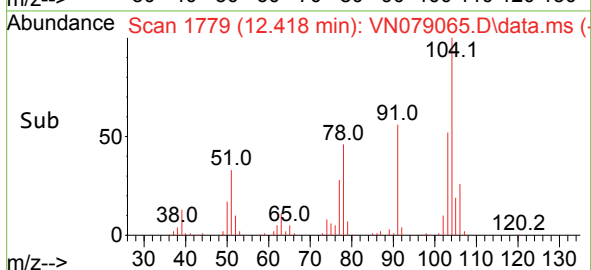
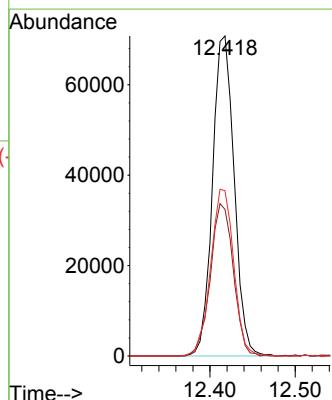
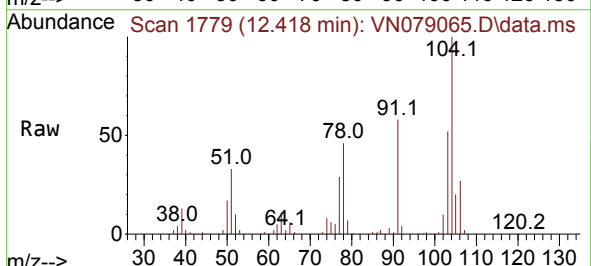
Instrument :
MSVOA_N
ClientSampleId :

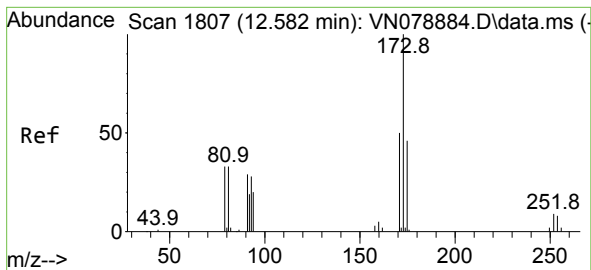
Tgt Ion:106 Resp: 77639
Ion Ratio Lower Upper
106 100
91 216.6 105.2 315.5



#70
Styrene
Concen: 19.093 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

Tgt Ion:104 Resp: 124988
Ion Ratio Lower Upper
104 100
78 50.4 39.5 59.3
103 55.4 43.2 64.8





#71

Bromoform

Concen: 20.460 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN079065.D

Acq: 28 Aug 2023 14:20

Instrument :

MSVOA_N

ClientSampleId :

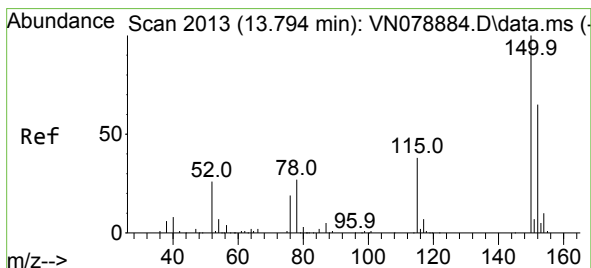
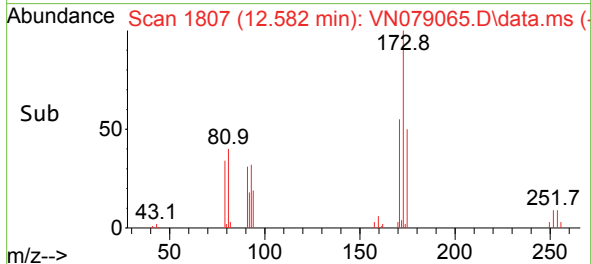
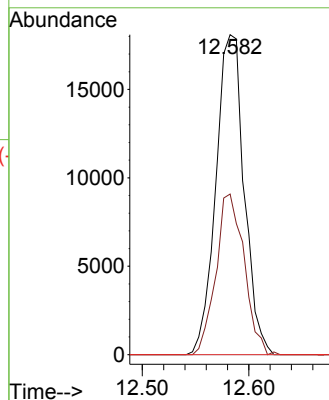
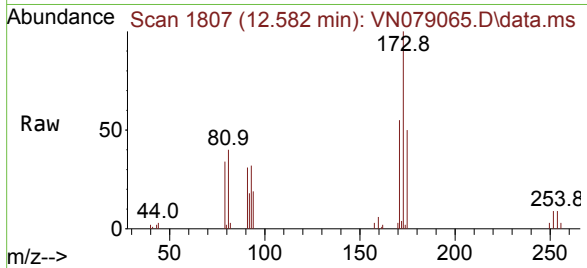
Tgt Ion:173 Resp: 33368

Ion Ratio Lower Upper

173 100

175 50.0 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. 0.000 min

Lab File: VN079065.D

Acq: 28 Aug 2023 14:20

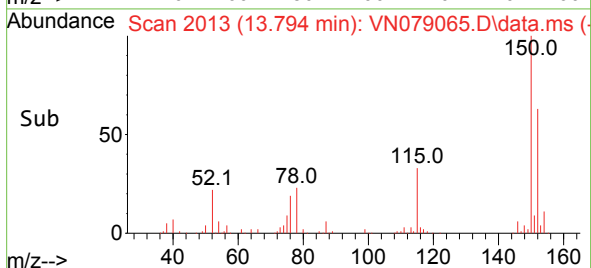
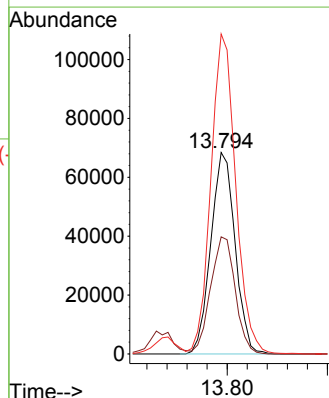
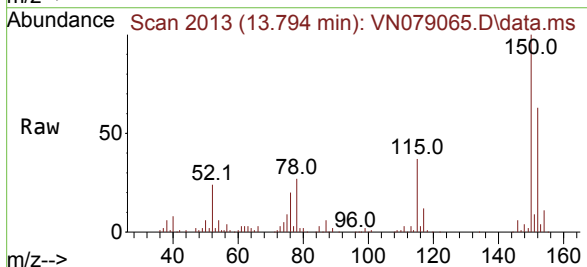
Tgt Ion:152 Resp: 114657

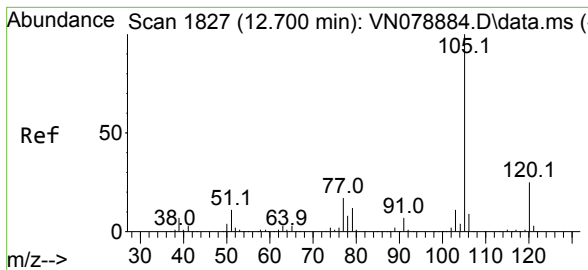
Ion Ratio Lower Upper

152 100

115 58.9 32.3 96.8

150 162.6 0.0 355.8

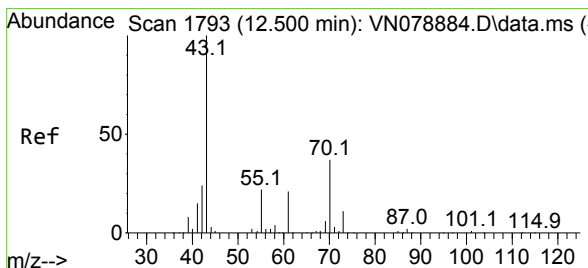
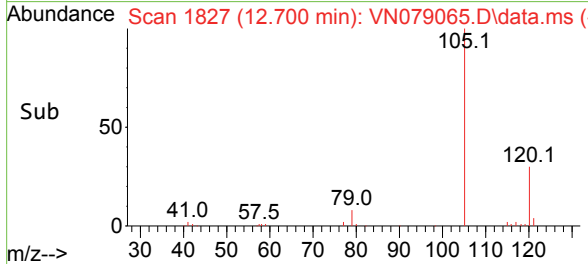
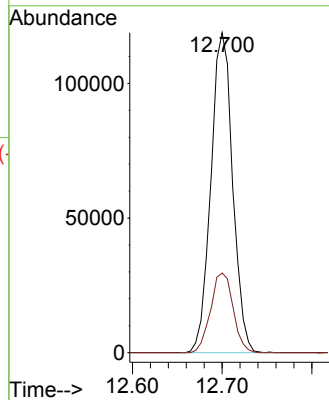
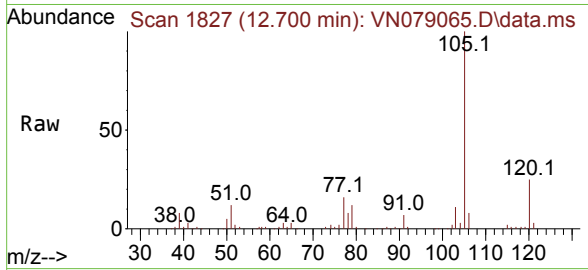




#73
Isopropylbenzene
Concen: 20.905 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

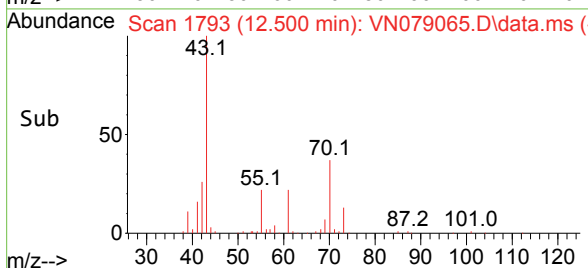
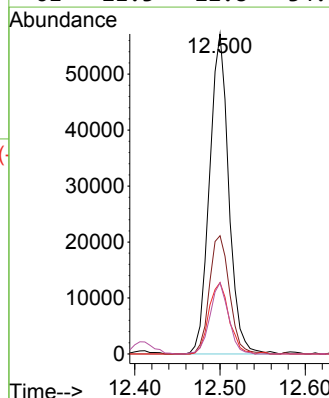
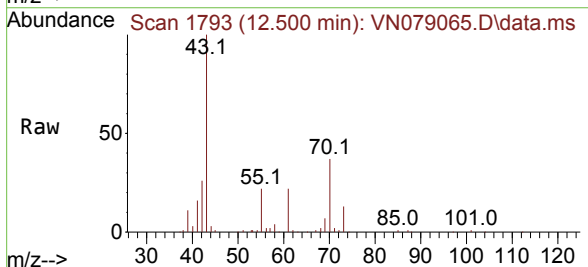
Instrument :
MSVOA_N
ClientSampleId :

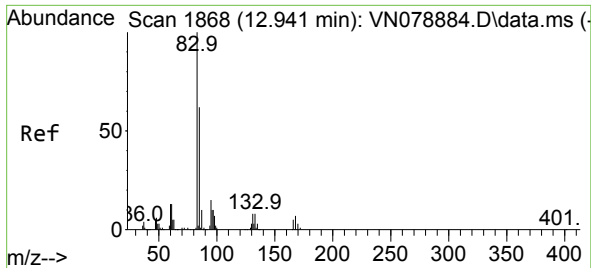
Tgt Ion:105 Resp: 199854
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.1



#74
N-ethyl acetate
Concen: 18.597 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

Tgt Ion: 43 Resp: 89745
Ion Ratio Lower Upper
43 100
70 38.6 43.4 65.2#
55 23.3 21.4 32.0
61 21.3 22.8 34.2#

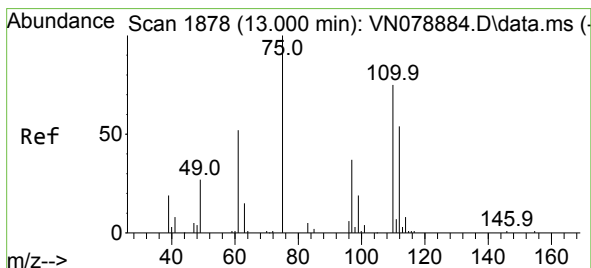
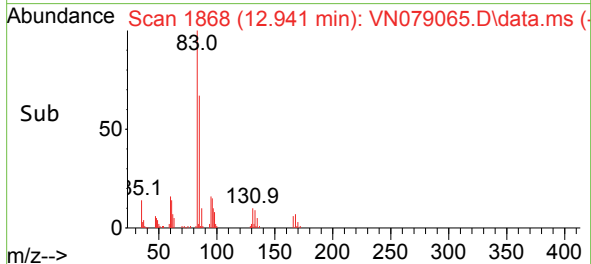
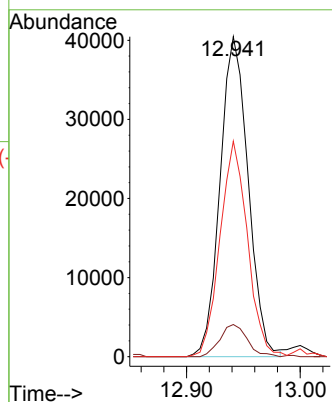
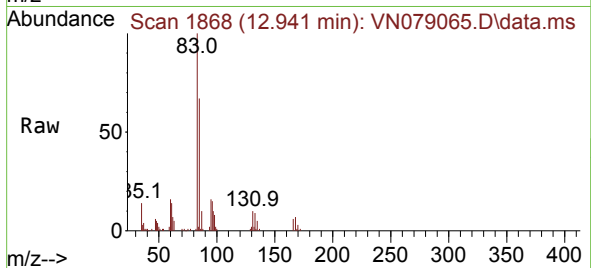




#75
1,1,2,2-Tetrachloroethane
Concen: 20.119 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

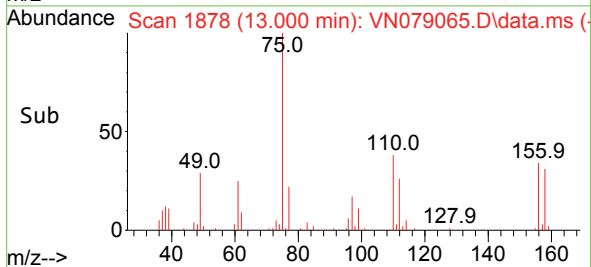
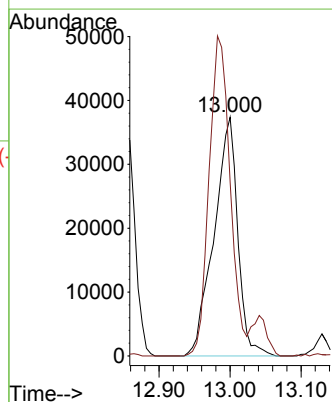
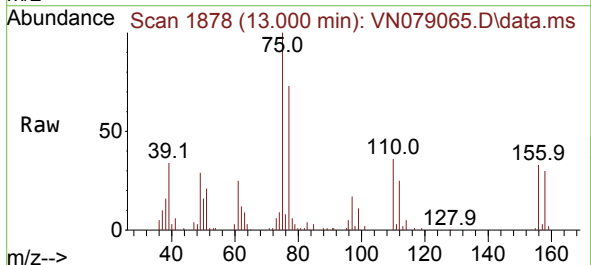
Instrument :
MSVOA_N
ClientSampleId :

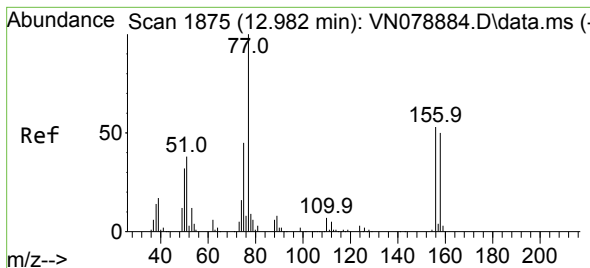
Tgt Ion: 83 Resp: 69452
Ion Ratio Lower Upper
83 100
131 9.8 5.0 15.0
85 65.8 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 31.326 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

Tgt Ion: 75 Resp: 86544
Ion Ratio Lower Upper
75 100
77 119.2 84.5 253.5





#77

Bromobenzene

Concen: 21.903 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN079065.D

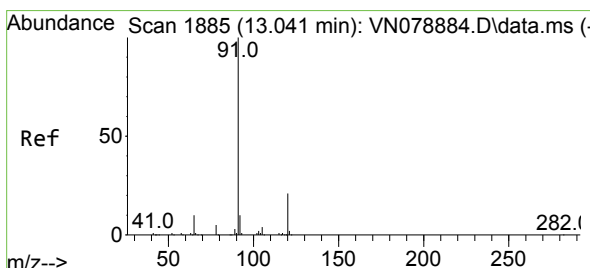
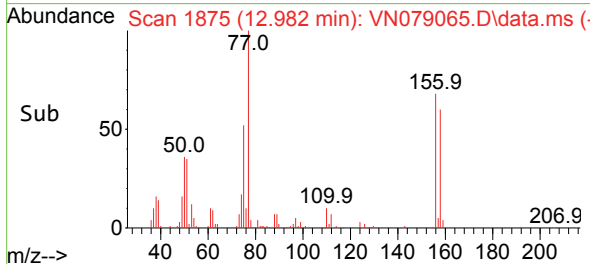
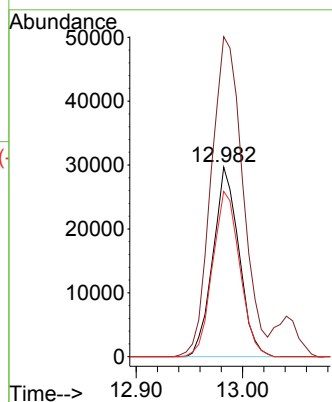
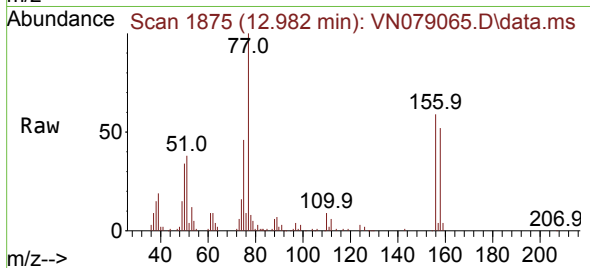
Acq: 28 Aug 2023 14:20

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	156	Resp:	50334
Ion Ratio	Lower	Upper	
156	100		
77	205.0	107.7	323.3
158	91.0	48.4	145.3



#78

n-propylbenzene

Concen: 19.884 ug/l

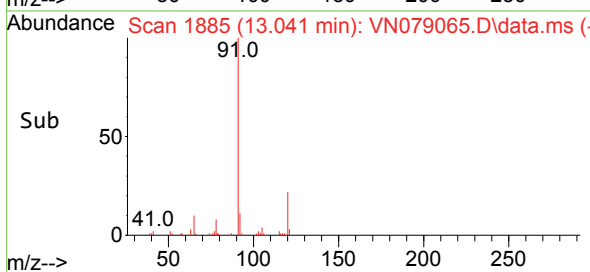
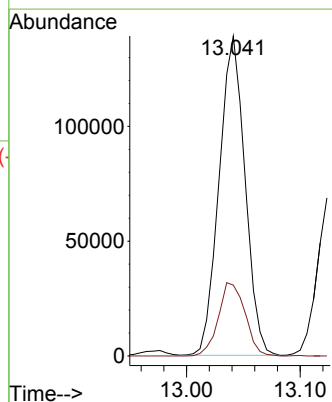
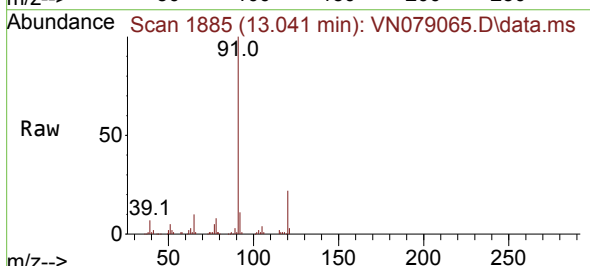
RT: 13.041 min Scan# 1885

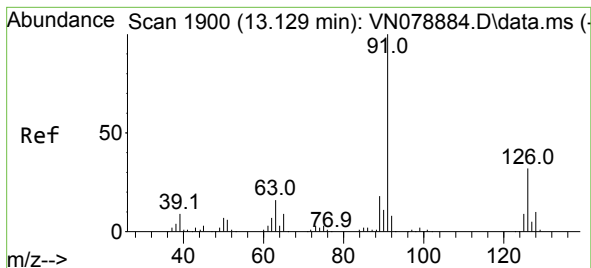
Delta R.T. 0.000 min

Lab File: VN079065.D

Acq: 28 Aug 2023 14:20

Tgt Ion:	91	Resp:	220434
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.5	34.4





#79

2-Chlorotoluene

Concen: 20.372 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN079065.D

Acq: 28 Aug 2023 14:20

Instrument :

MSVOA_N

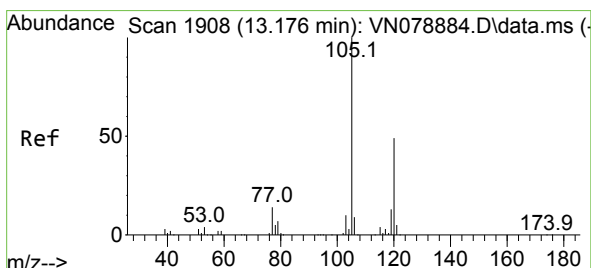
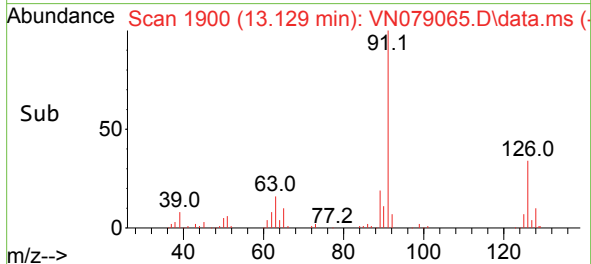
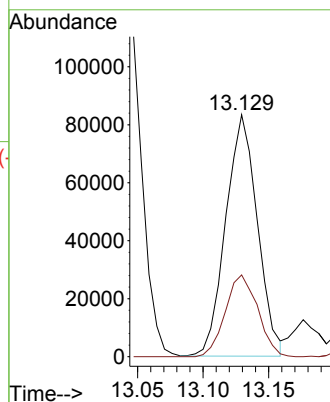
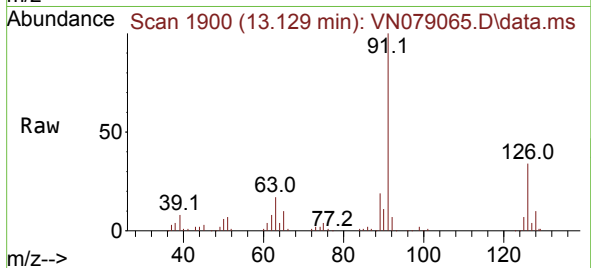
ClientSampleId :

Tgt Ion: 91 Resp: 140095

Ion Ratio Lower Upper

91 100

126 34.6 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 21.647 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN079065.D

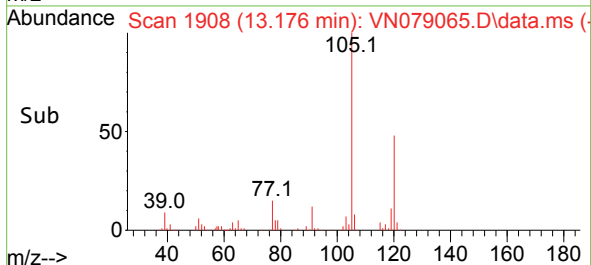
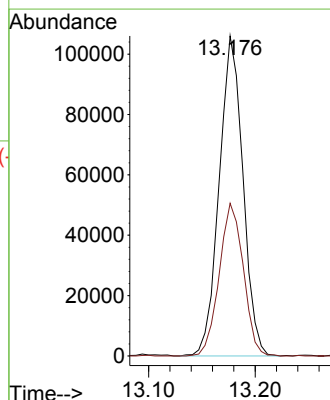
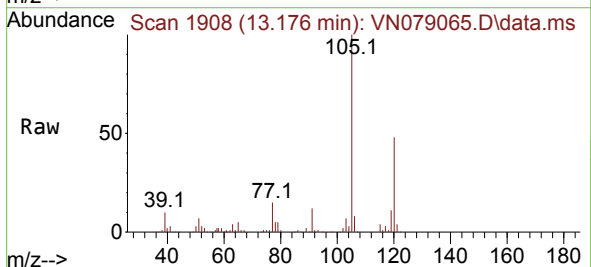
Acq: 28 Aug 2023 14:20

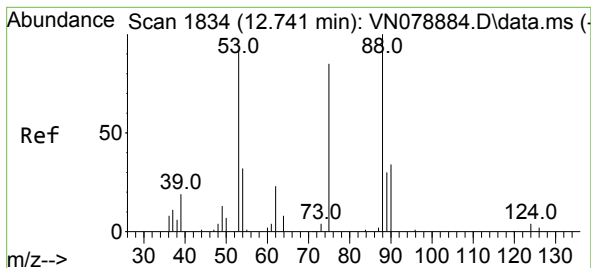
Tgt Ion: 105 Resp: 164003

Ion Ratio Lower Upper

105 100

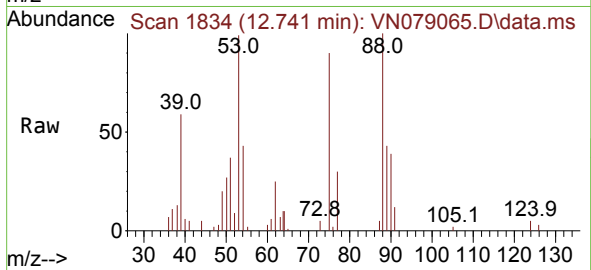
120 48.4 24.1 72.3



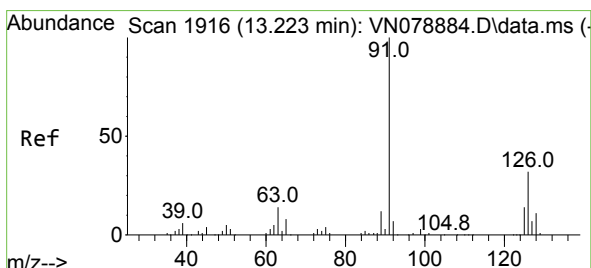
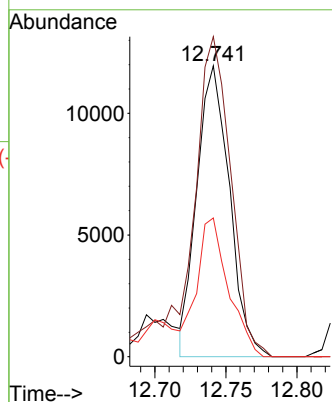
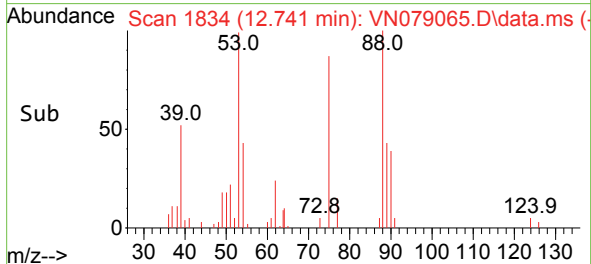


#81
trans-1,4-Dichloro-2-butene
Concen: 17.604 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

Instrument :
MSVOA_N
ClientSampleId :

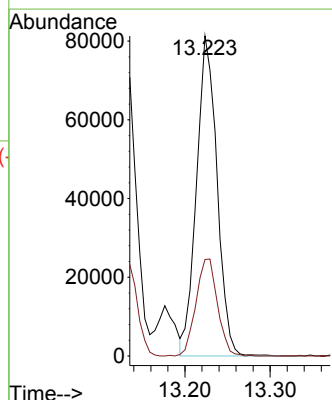
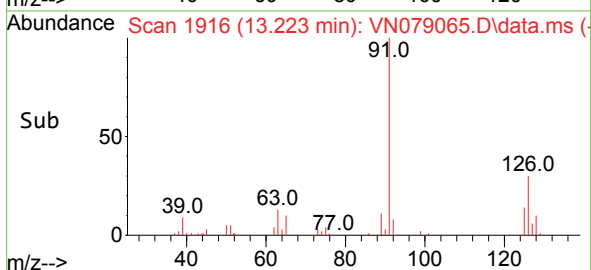
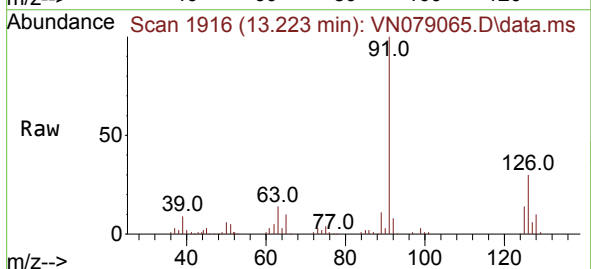


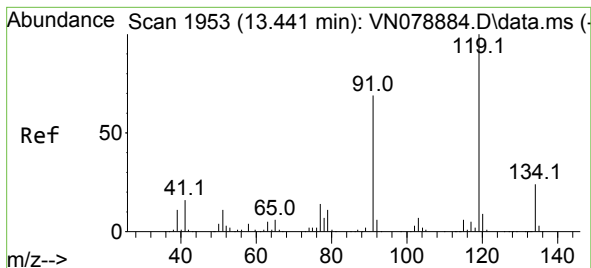
Tgt Ion: 75 Resp: 19038
Ion Ratio Lower Upper
75 100
53 132.1 67.4 101.2#
89 46.4 38.8 58.2



#82
4-Chlorotoluene
Concen: 20.193 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

Tgt Ion: 91 Resp: 135875
Ion Ratio Lower Upper
91 100
126 31.8 16.7 50.0

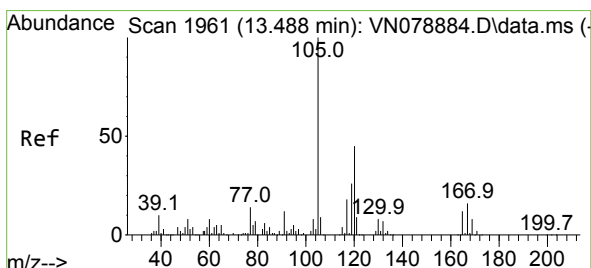
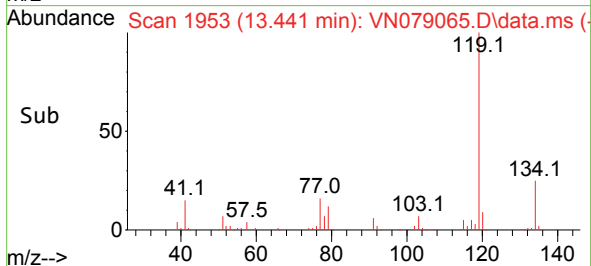
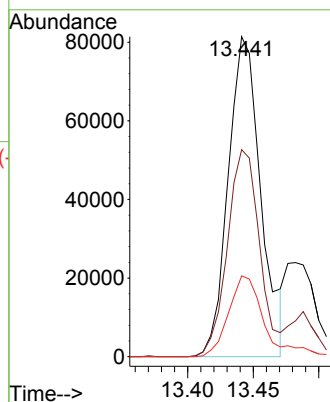
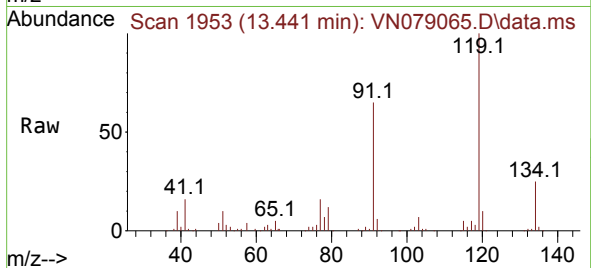




#83
tert-Butylbenzene
Concen: 22.141 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

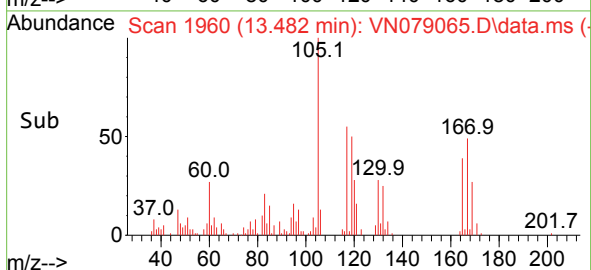
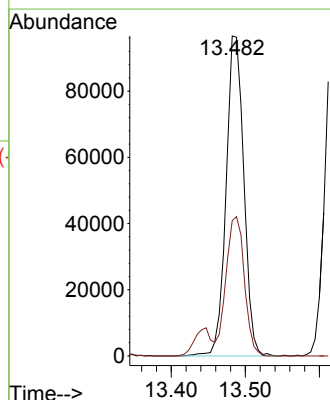
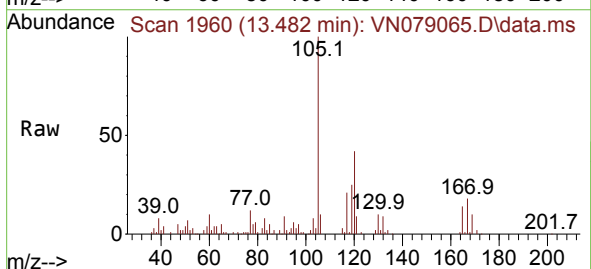
Instrument :
MSVOA_N
ClientSampleId :

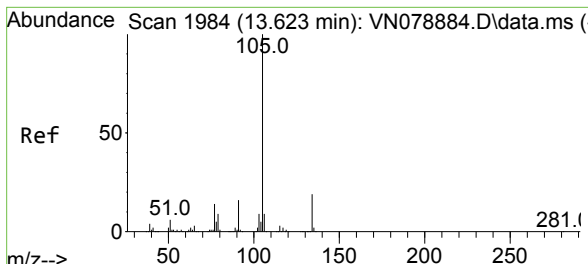
Tgt Ion:119 Resp: 140937
Ion Ratio Lower Upper
119 100
91 63.9 33.9 101.7
134 27.6 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 21.416 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.006 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

Tgt Ion:105 Resp: 160660
Ion Ratio Lower Upper
105 100
120 45.1 22.0 66.0

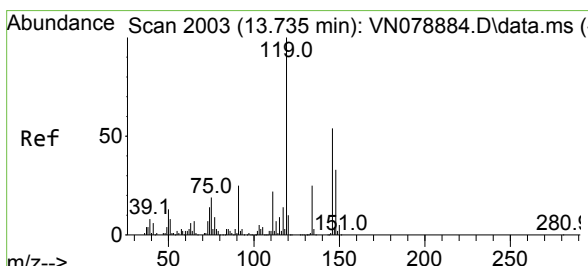
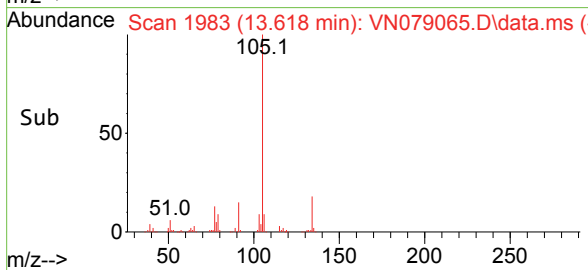
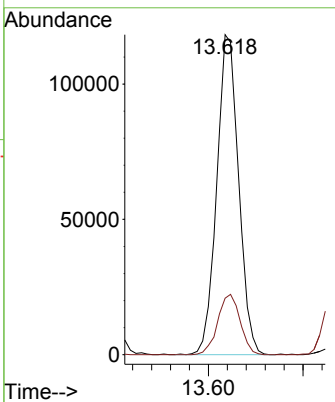
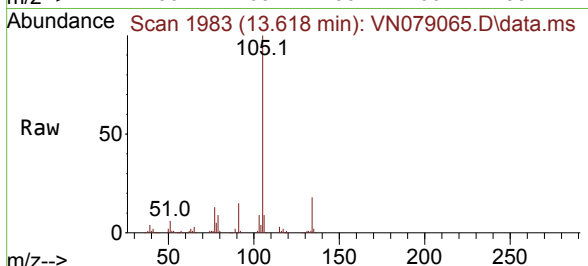




#85
 sec-Butylbenzene
 Concen: 21.639 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.005 min
 Lab File: VN079065.D
 Acq: 28 Aug 2023 14:20

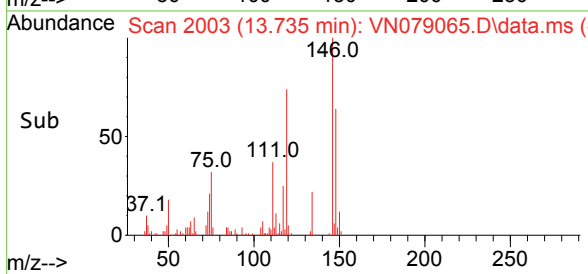
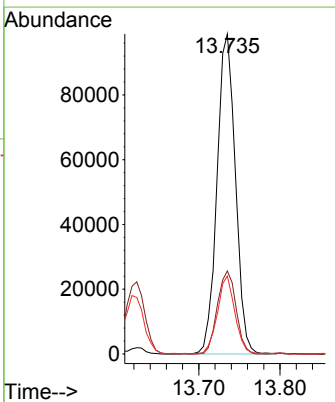
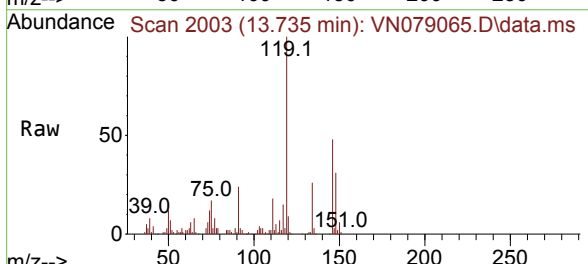
Instrument :
 MSVOA_N
 ClientSampleId :

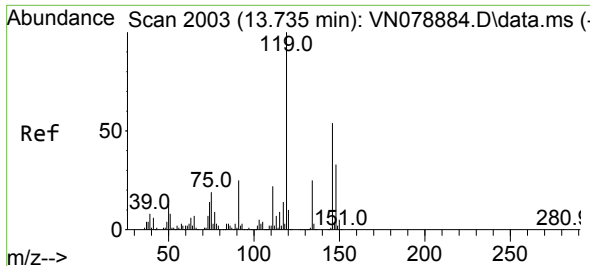
Tgt Ion:	105	Resp:	189560
Ion	Ratio	Lower	Upper
105	100		
134	19.3	9.8	29.3



#86
 p-Isopropyltoluene
 Concen: 22.234 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079065.D
 Acq: 28 Aug 2023 14:20

Tgt Ion:	119	Resp:	155616
Ion	Ratio	Lower	Upper
119	100		
134	26.2	12.6	37.8
91	23.2	12.4	37.2





#87

1,3-Dichlorobenzene

Concen: 20.375 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.006 min

Lab File: VN079065.D

Acq: 28 Aug 2023 14:20

Instrument :

MSVOA_N

ClientSampleId :

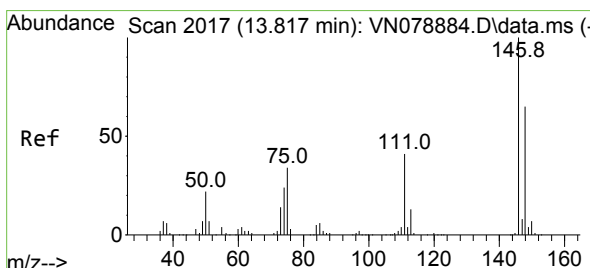
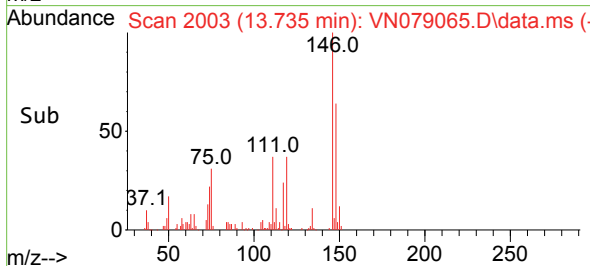
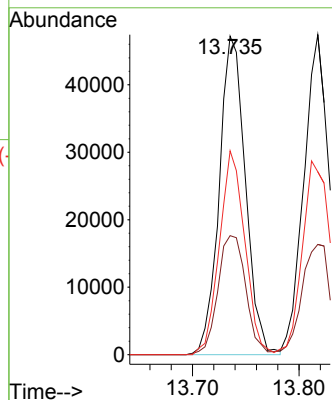
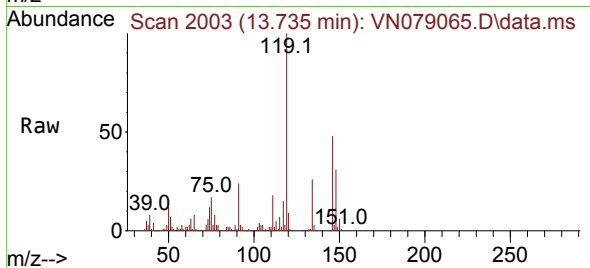
Tgt Ion:146 Resp: 80571

Ion Ratio Lower Upper

146 100

111 40.0 22.1 66.3

148 62.2 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 19.861 ug/l

RT: 13.818 min Scan# 2017

Delta R.T. -0.000 min

Lab File: VN079065.D

Acq: 28 Aug 2023 14:20

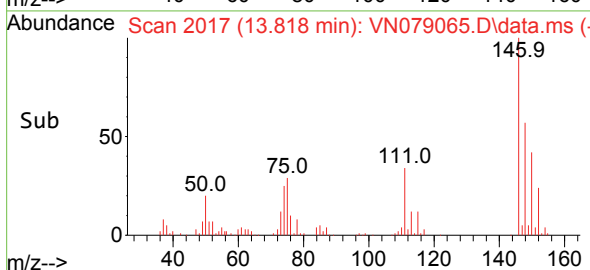
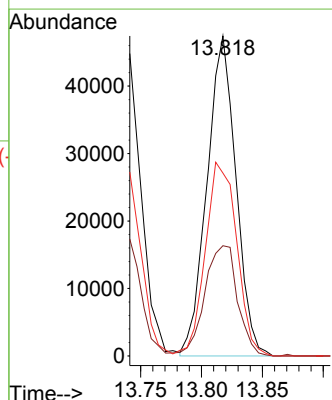
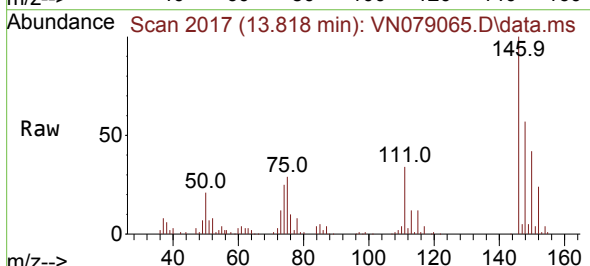
Tgt Ion:146 Resp: 78607

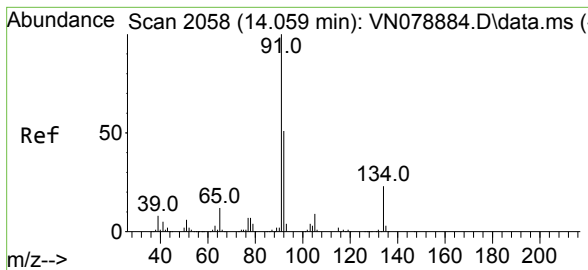
Ion Ratio Lower Upper

146 100

111 38.9 20.6 61.8

148 65.7 31.6 94.8





#89

n-Butylbenzene

Concen: 20.260 ug/l

RT: 14.059 min Scan# 20

Delta R.T. -0.000 min

Lab File: VN079065.D

Acq: 28 Aug 2023 14:20

Instrument :

MSVOA_N

ClientSampleId :

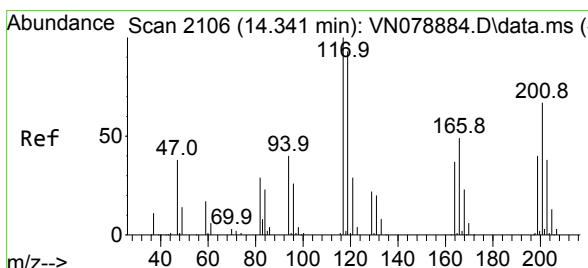
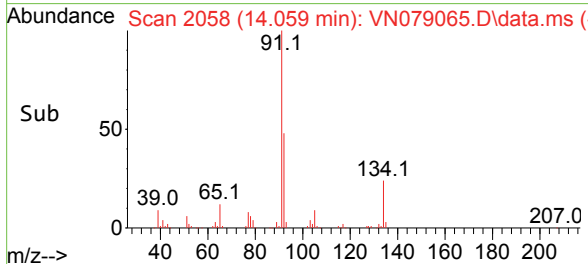
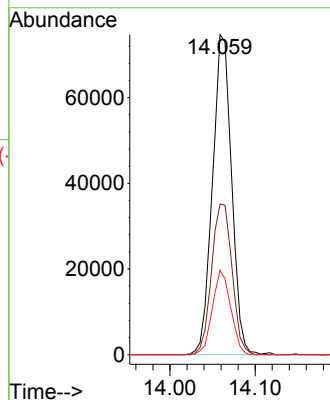
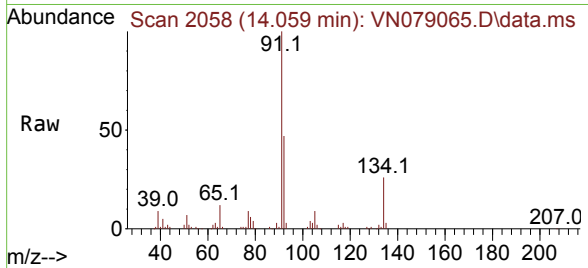
Tgt Ion: 91 Resp: 116693

Ion Ratio Lower Upper

91 100

92 50.3 26.4 79.0

134 25.3 12.6 37.6



#90

Hexachloroethane

Concen: 20.582 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN079065.D

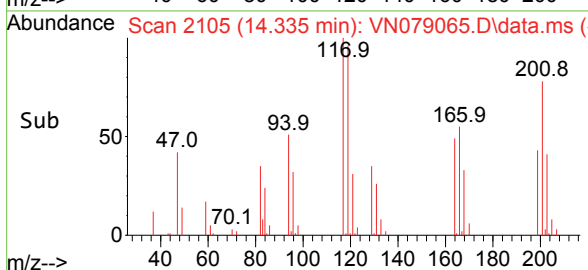
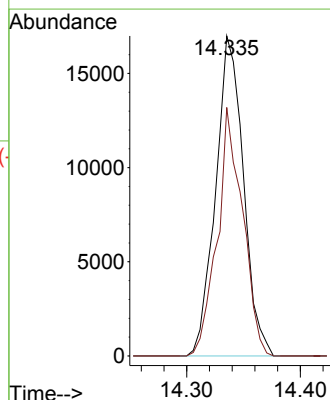
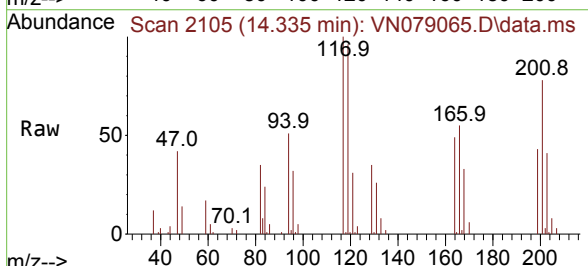
Acq: 28 Aug 2023 14:20

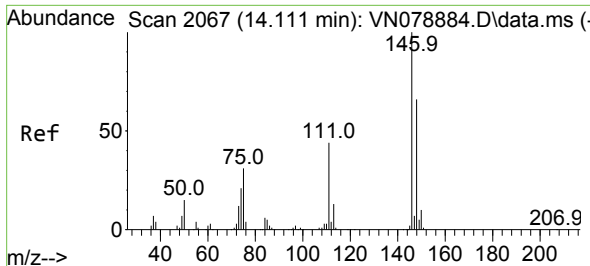
Tgt Ion: 117 Resp: 28876

Ion Ratio Lower Upper

117 100

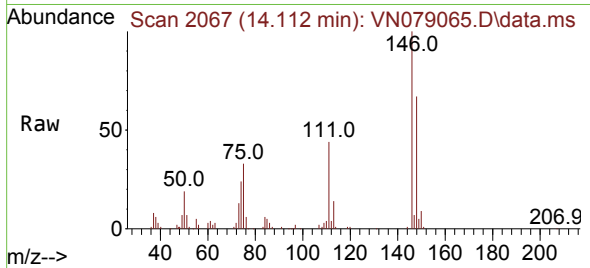
201 70.7 29.3 88.0



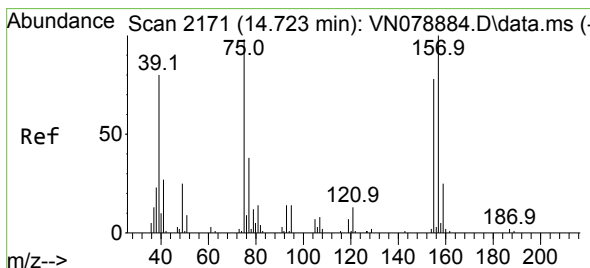
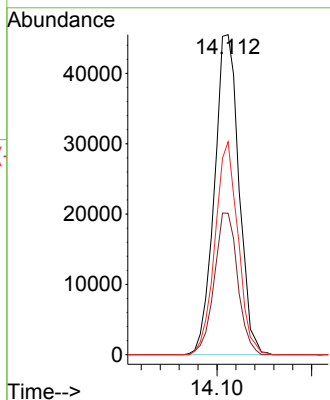
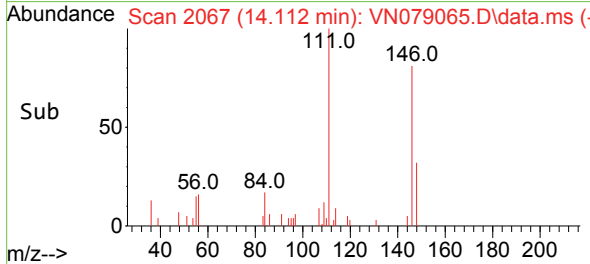


#91
1,2-Dichlorobenzene
Concen: 20.812 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20

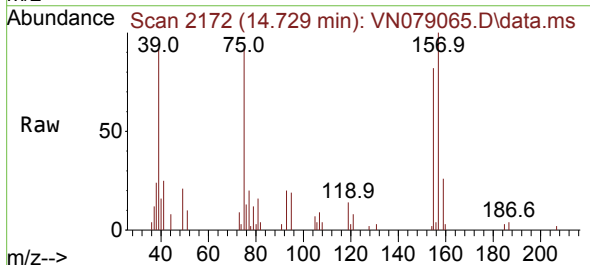
Instrument :
MSVOA_N
ClientSampleId :



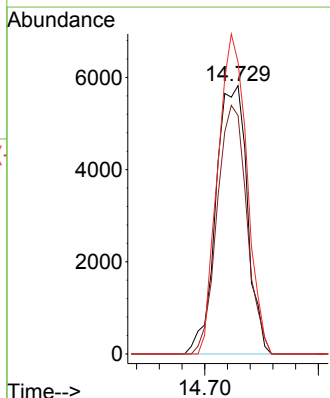
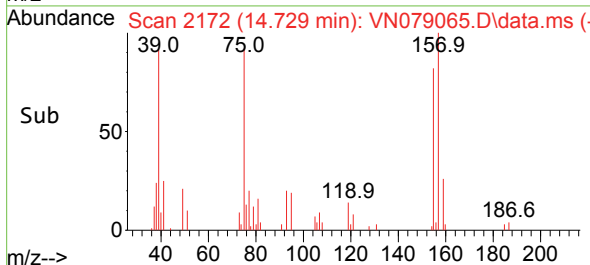
Tgt Ion:146 Resp: 81840
Ion Ratio Lower Upper
146 100
111 42.3 22.0 66.0
148 62.5 31.8 95.3

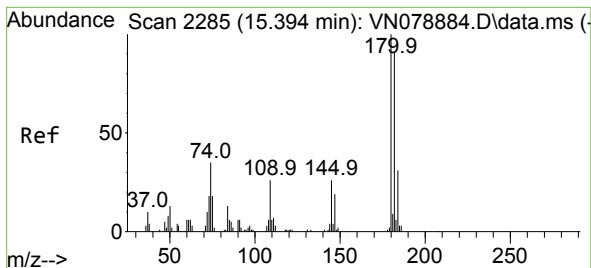


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.604 ug/l
RT: 14.729 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VN079065.D
Acq: 28 Aug 2023 14:20



Tgt Ion: 75 Resp: 11132
Ion Ratio Lower Upper
75 100
155 87.7 39.1 117.2
157 110.9 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 20.244 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN079065.D

Acq: 28 Aug 2023 14:20

Instrument :

MSVOA_N

ClientSampleId :

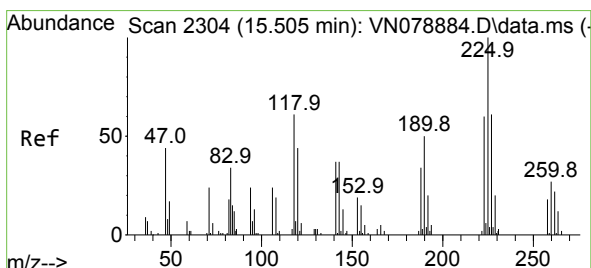
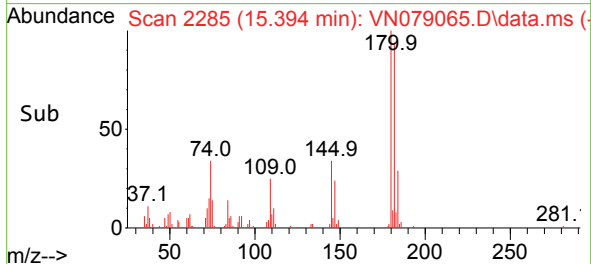
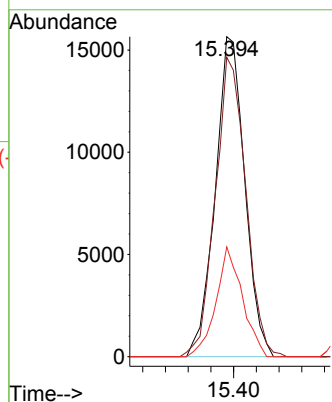
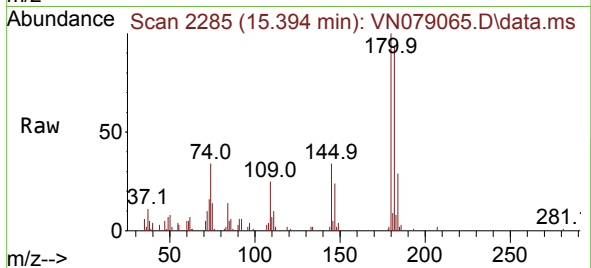
Tgt Ion:180 Resp: 28222

Ion Ratio Lower Upper

180 100

182 96.5 46.1 138.2

145 30.7 16.6 49.8



#94

Hexachlorobutadiene

Concen: 22.872 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN079065.D

Acq: 28 Aug 2023 14:20

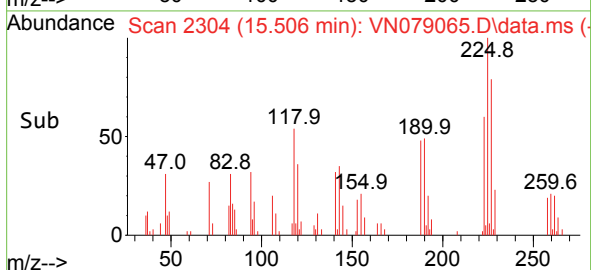
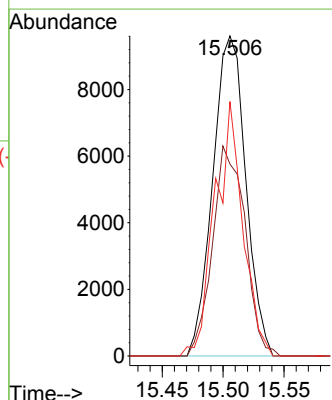
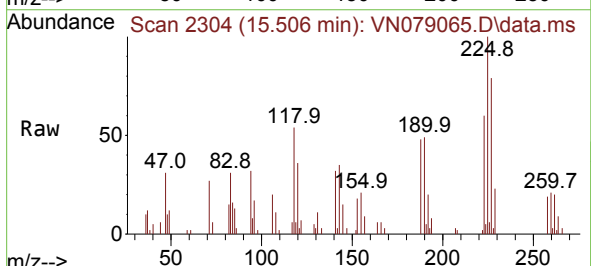
Tgt Ion:225 Resp: 18136

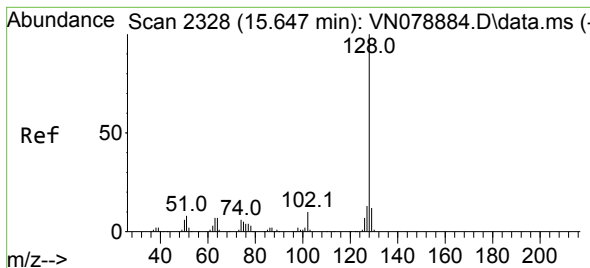
Ion Ratio Lower Upper

225 100

223 64.5 31.3 93.8

227 67.3 31.9 95.9





#95

Naphthalene

Concen: 16.203 ug/l

RT: 15.647 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN079065.D

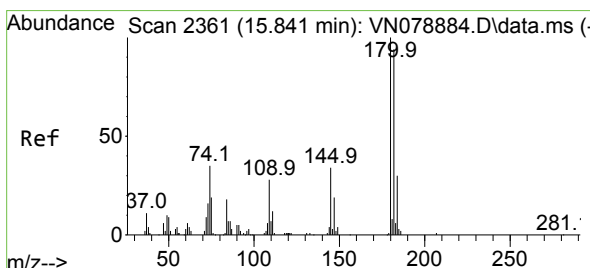
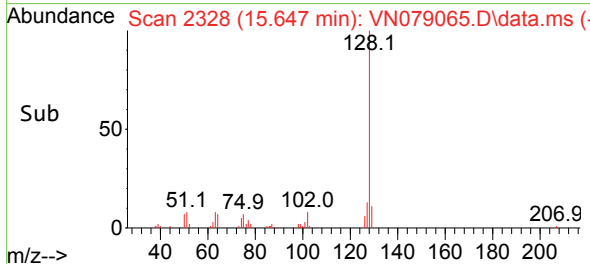
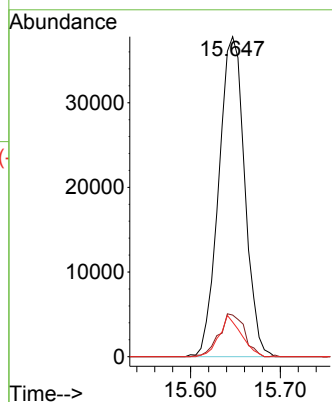
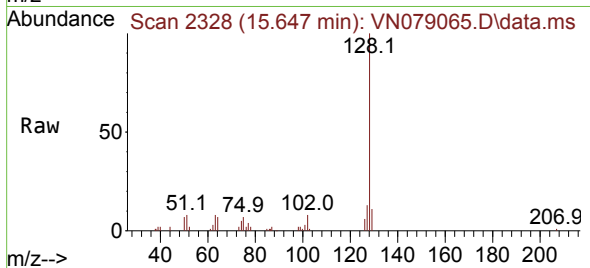
Acq: 28 Aug 2023 14:20

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	75919
Ion	Ratio	Lower Upper
128	100	
127	13.2	10.0 15.0
129	10.9	8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 20.450 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. -0.000 min

Lab File: VN079065.D

Acq: 28 Aug 2023 14:20

Tgt Ion:180	Resp:	31224
Ion	Ratio	Lower Upper
180	100	
182	96.5	46.2 138.6
145	34.3	17.5 52.6

