

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082823\
 Data File : VN079056.D
 Acq On : 28 Aug 2023 09:55
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 29 03:54:29 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	213882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	353547	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	317782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	143527	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	150749	45.295	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.580%
35) Dibromofluoromethane	8.171	113	125824	52.870	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.740%
50) Toluene-d8	10.571	98	444069	50.253	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.500%
62) 4-Bromofluorobenzene	12.853	95	154931	53.639	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	140099	47.208	ug/l	97
3) Chloromethane	2.365	50	143752	34.693	ug/l	99
4) Vinyl Chloride	2.512	62	150439	41.400	ug/l	96
5) Bromomethane	2.936	94	90907	43.573	ug/l	93
6) Chloroethane	3.112	64	103046	40.564	ug/l	95
7) Trichlorofluoromethane	3.495	101	223084	50.404	ug/l	99
8) Diethyl Ether	3.965	74	81558	48.607	ug/l #	57
9) 1,1,2-Trichlorotrifluo...	4.365	101	119917	50.872	ug/l	97
10) Methyl Iodide	4.589	142	150083	56.906	ug/l	98
11) Tert butyl alcohol	5.524	59	124797	223.460	ug/l	99
12) 1,1-Dichloroethene	4.342	96	114943	50.058	ug/l #	80
13) Acrolein	4.177	56	112113	569.708	ug/l	97
14) Allyl chloride	5.030	41	226829	49.633	ug/l #	89
15) Acrylonitrile	5.724	53	363379	240.180	ug/l	99
16) Acetone	4.430	43	410171	298.684	ug/l	89
17) Carbon Disulfide	4.712	76	273508	42.553	ug/l	98
18) Methyl Acetate	5.024	43	266591	45.954	ug/l #	82
19) Methyl tert-butyl Ether	5.800	73	432520	52.291	ug/l	96
20) Methylene Chloride	5.283	84	138206	47.226	ug/l #	86
21) trans-1,2-Dichloroethene	5.789	96	128444	49.884	ug/l #	80
22) Diisopropyl ether	6.677	45	495581	51.259	ug/l #	90
23) Vinyl Acetate	6.606	43	1546945	243.006	ug/l #	85
24) 1,1-Dichloroethane	6.571	63	262808	49.759	ug/l	97
25) 2-Butanone	7.489	43	539744	245.148	ug/l #	77
26) 2,2-Dichloropropane	7.494	77	226767	53.116	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	154616	49.404	ug/l	84
28) Bromochloromethane	7.818	49	129081	46.071	ug/l #	77
29) Tetrahydrofuran	7.841	42	337378	231.509	ug/l #	72
30) Chloroform	7.971	83	268874	50.956	ug/l	92
31) Cyclohexane	8.259	56	199707	48.010	ug/l #	83
32) 1,1,1-Trichloroethane	8.171	97	233143	51.818	ug/l	95
36) 1,1-Dichloropropene	8.371	75	193981	54.185	ug/l	96
37) Ethyl Acetate	7.565	43	209995	52.427	ug/l #	89
38) Carbon Tetrachloride	8.365	117	202577	56.474	ug/l	97
39) Methylcyclohexane	9.606	83	180097	54.699	ug/l #	86
40) Benzene	8.612	78	564644	53.361	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	121407	55.653	ug/l #	80
42) 1,2-Dichloroethane	8.677	62	206492	52.233	ug/l	98
43) Isopropyl Acetate	8.694	43	363711	51.374	ug/l #	86
44) Trichloroethene	9.359	130	144813	57.596	ug/l	97
45) 1,2-Dichloropropane	9.630	63	155190	55.085	ug/l	97
46) Dibromomethane	9.712	93	103848	53.742	ug/l	93
47) Bromodichloromethane	9.894	83	216052	56.621	ug/l	97
48) Methyl methacrylate	9.683	41	171324	53.403	ug/l #	76
49) 1,4-Dioxane	9.694	88	54348	994.581	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	1081121	257.474	ug/l	87
52) Toluene	10.635	92	359947	55.405	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	234430	57.290	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	249747	56.040	ug/l #	87
55) 1,1,2-Trichloroethane	11.018	97	146305	56.165	ug/l	98
56) Ethyl methacrylate	10.877	69	223939	55.458	ug/l #	73
57) 1,3-Dichloropropane	11.171	76	252989	54.298	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	421424	217.415	ug/l	92
59) 2-Hexanone	11.200	43	799973	263.036	ug/l	85
60) Dibromochloromethane	11.365	129	162008	59.101	ug/l	100
61) 1,2-Dibromoethane	11.477	107	145699	55.040	ug/l	97
64) Tetrachloroethene	11.106	164	120347	60.389	ug/l	92
65) Chlorobenzene	11.894	112	384733	56.876	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	149537	58.496	ug/l	97
67) Ethyl Benzene	11.971	91	688284	55.952	ug/l	99
68) m/p-Xylenes	12.077	106	523527	113.830	ug/l	99
69) o-Xylene	12.400	106	258801	57.846	ug/l	97
70) Styrene	12.418	104	426429	57.161	ug/l	98
71) Bromoform	12.582	173	110198	59.294	ug/l #	99
73) Isopropylbenzene	12.700	105	654969	54.729	ug/l	100
74) N-amyl acetate	12.500	43	298581	49.428	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.941	83	210798	48.783	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	265540	76.783	ug/l	68
77) Bromobenzene	12.982	156	158718	55.175	ug/l	98
78) n-propylbenzene	13.041	91	758443	54.653	ug/l	99
79) 2-Chlorotoluene	13.129	91	458712	53.286	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	528341	55.710	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	66807	49.349	ug/l #	74
82) 4-Chlorotoluene	13.224	91	445511	52.891	ug/l	98
83) tert-Butylbenzene	13.441	119	464920	58.346	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	528784	56.309	ug/l	98
85) sec-Butylbenzene	13.618	105	617386	56.300	ug/l	99
86) p-Isopropyltoluene	13.735	119	517910	59.113	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	273759	55.305	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	272401	54.981	ug/l	98
89) n-Butylbenzene	14.059	91	423284	58.706	ug/l	100
90) Hexachloroethane	14.341	117	96572	54.987	ug/l	84
91) 1,2-Dichlorobenzene	14.112	146	273956	55.653	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	37957	53.413	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	116130	66.547	ug/l	98
94) Hexachlorobutadiene	15.506	225	59232	69.893	ug/l	96
95) Naphthalene	15.641	128	332686	50.284	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	114534	59.925	ug/l	96

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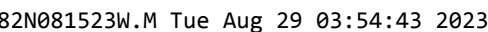
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MSVOA_N
ClientSampleId :

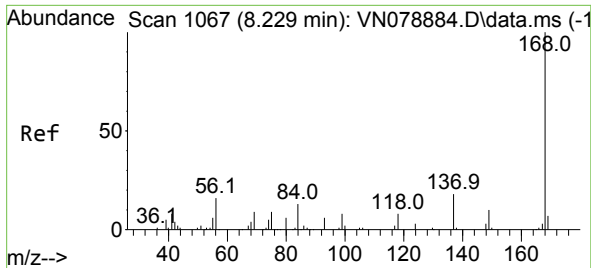
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QLast Update : Wed Aug 16 02:42:02 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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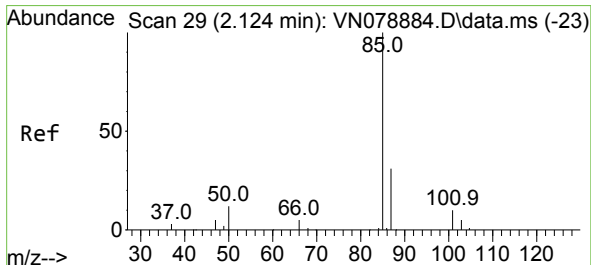
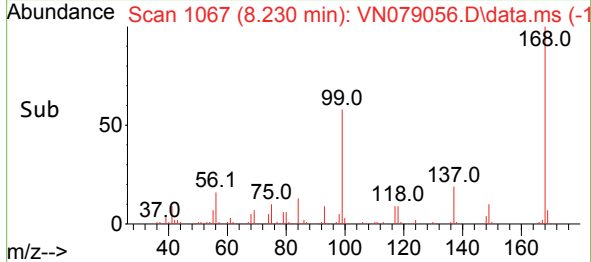
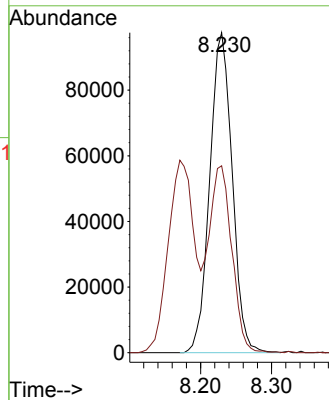
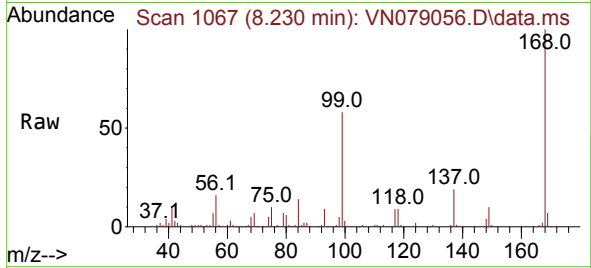




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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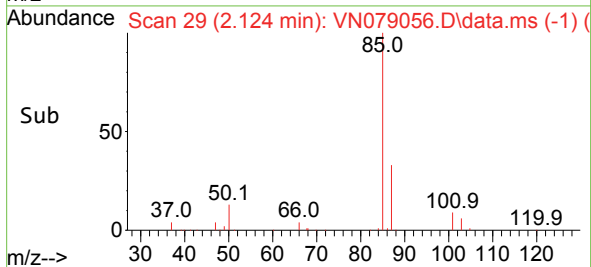
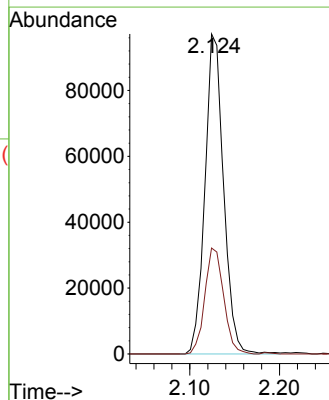
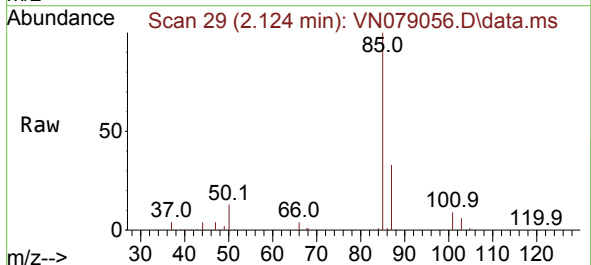
Instrument :
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ClientSampleId :

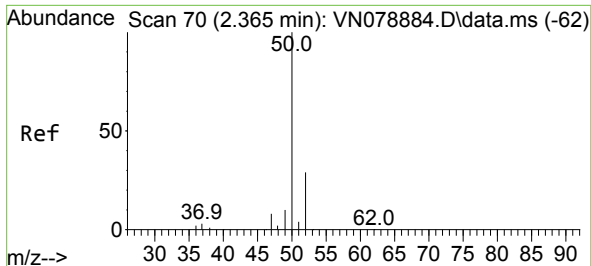
Tgt Ion:168 Resp: 213882
Ion Ratio Lower Upper
168 100
99 58.3 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 47.208 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.012 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

Tgt Ion: 85 Resp: 140099
Ion Ratio Lower Upper
85 100
87 33.1 15.8 47.4

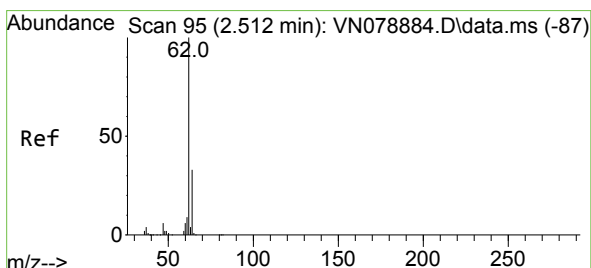
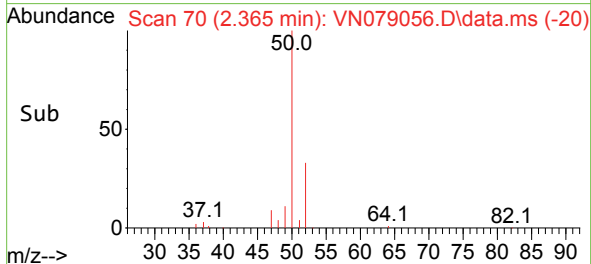
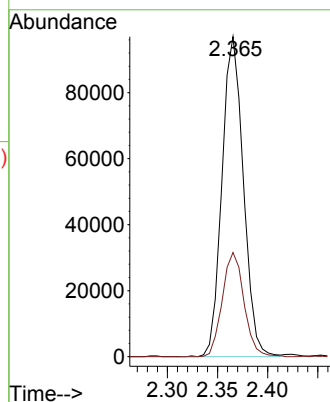
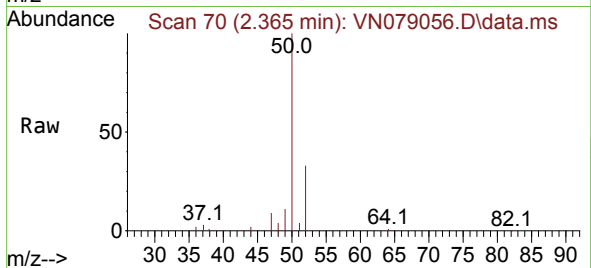




#3
 Chloromethane
 Concen: 34.693 ug/l
 RT: 2.365 min Scan# 70
 Delta R.T. -0.006 min
 Lab File: VN079056.D
 Acq: 28 Aug 2023 09:55

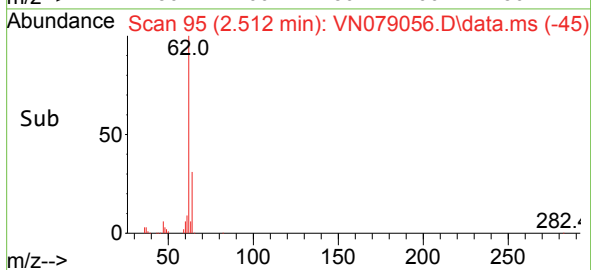
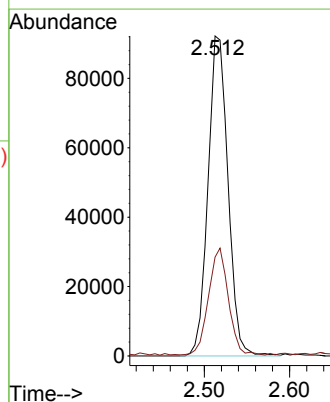
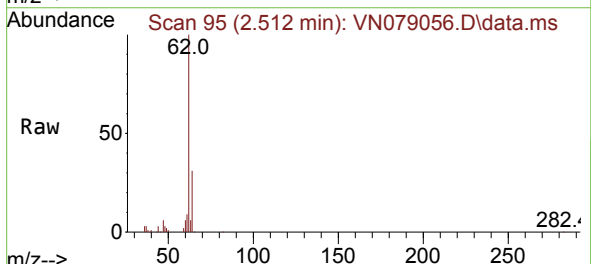
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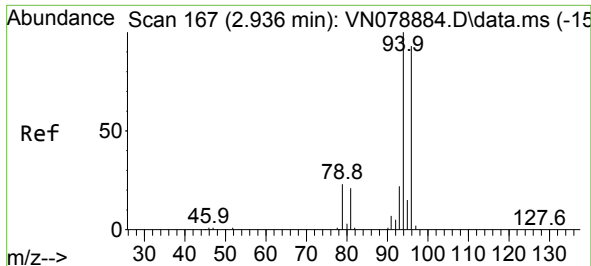
Tgt Ion: 50 Resp: 143752
 Ion Ratio Lower Upper
 50 100
 52 32.5 26.5 39.7



#4
 Vinyl Chloride
 Concen: 41.400 ug/l
 RT: 2.512 min Scan# 95
 Delta R.T. -0.006 min
 Lab File: VN079056.D
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Tgt Ion: 62 Resp: 150439
 Ion Ratio Lower Upper
 62 100
 64 30.6 26.2 39.2

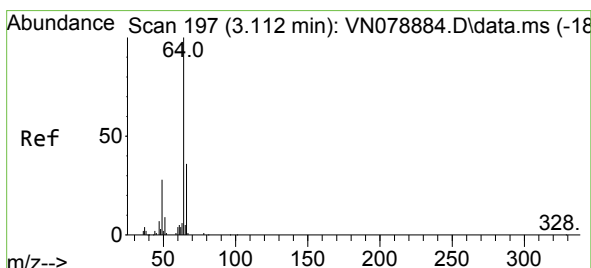
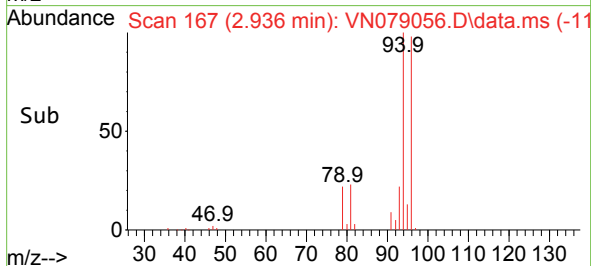
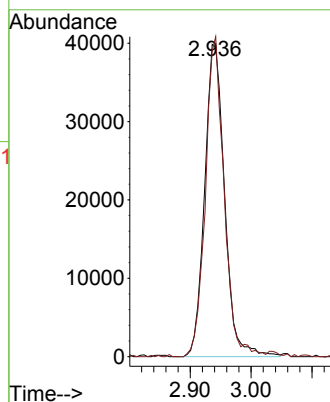
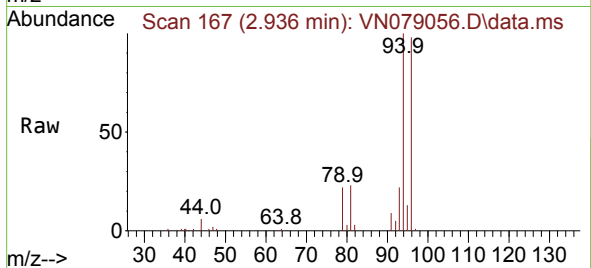




#5
Bromomethane
Concen: 43.573 ug/l
RT: 2.936 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN079056.D
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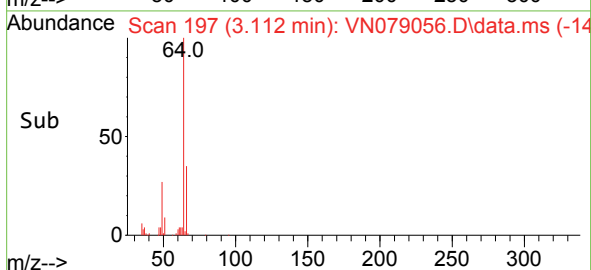
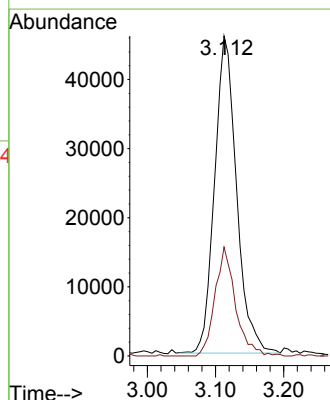
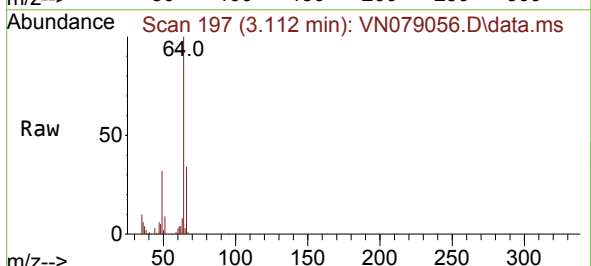
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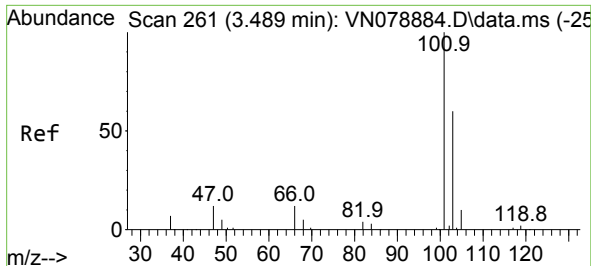
Tgt Ion: 94 Resp: 90907
Ion Ratio Lower Upper
94 100
96 97.9 73.1 109.7



#6
Chloroethane
Concen: 40.564 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

Tgt Ion: 64 Resp: 103046
Ion Ratio Lower Upper
64 100
66 34.3 25.4 38.2

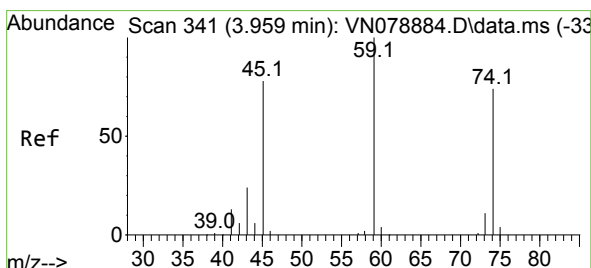
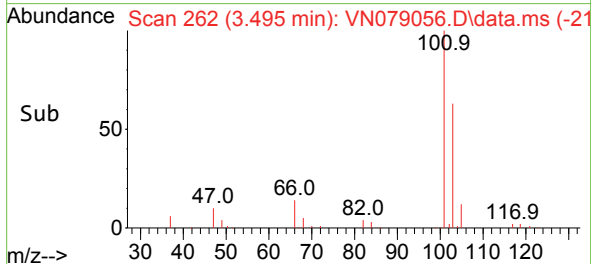
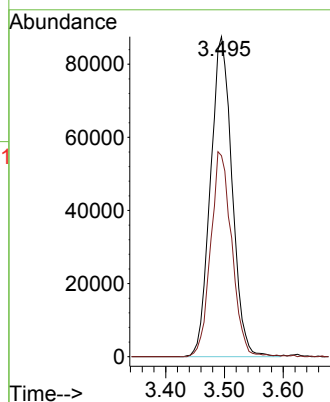
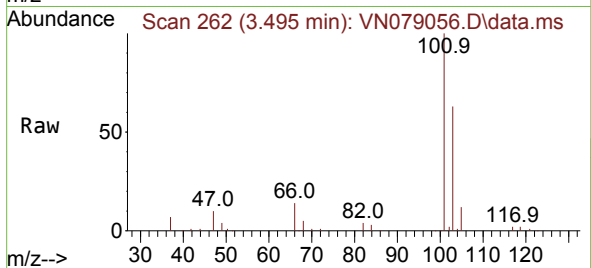




#7
 Trichlorofluoromethane
 Concen: 50.404 ug/l
 RT: 3.495 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN079056.D
 Acq: 28 Aug 2023 09:55

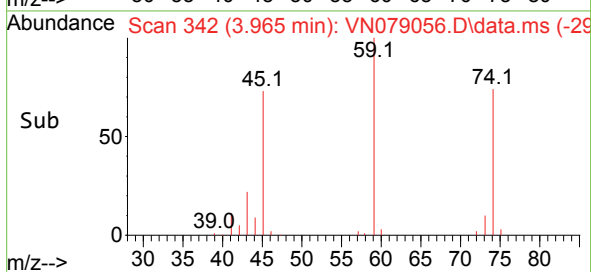
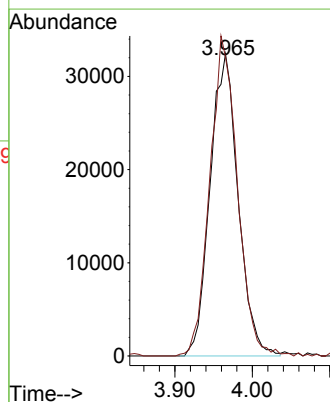
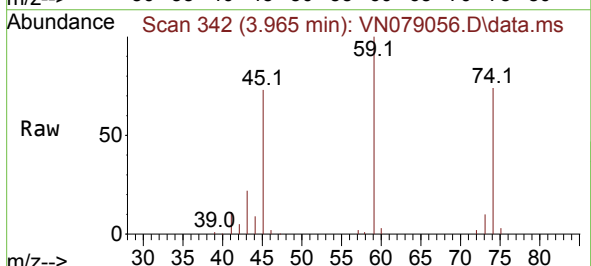
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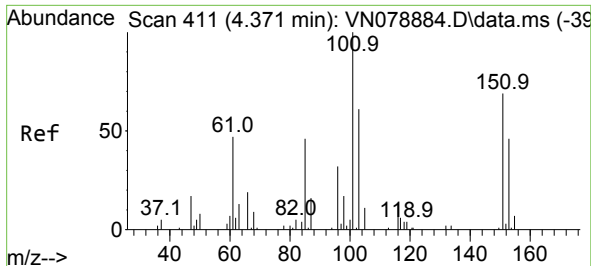
Tgt Ion:101 Resp: 223084
 Ion Ratio Lower Upper
 101 100
 103 62.8 50.7 76.1



#8
 Diethyl Ether
 Concen: 48.607 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 81558
 Ion Ratio Lower Upper
 74 100
 45 104.1 34.4 103.3#

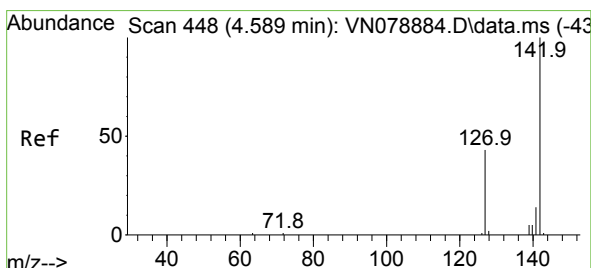
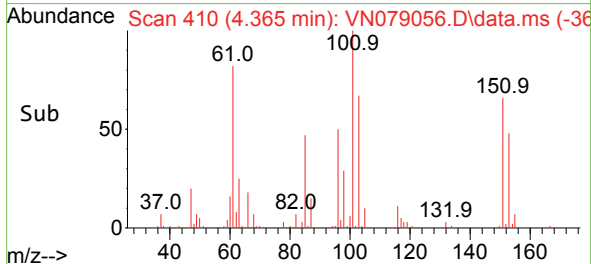
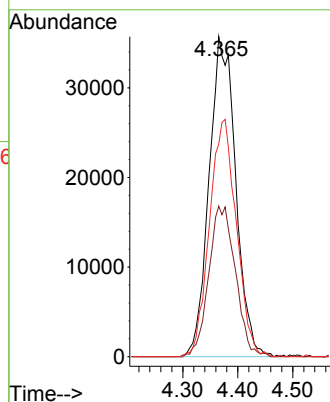
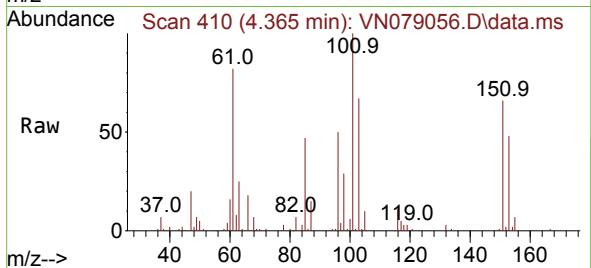




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.872 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.012 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

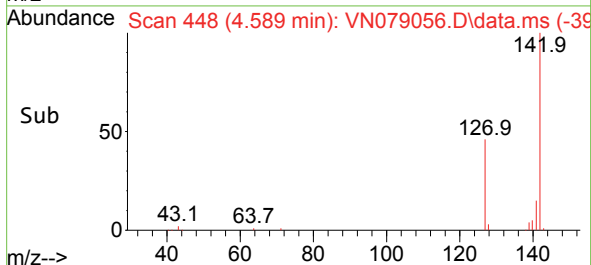
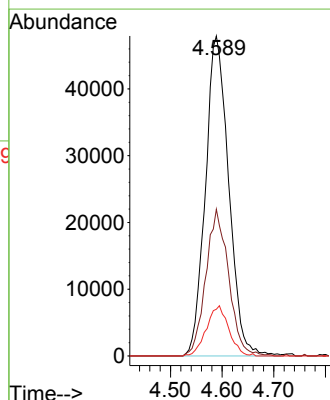
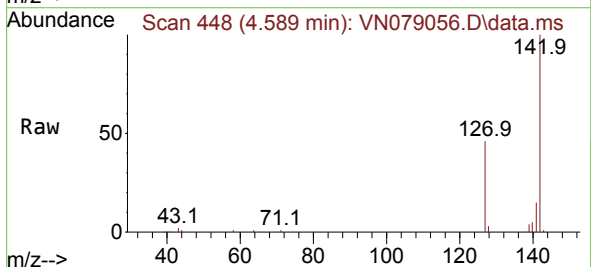
Instrument :
MSVOA_N
ClientSampleId :

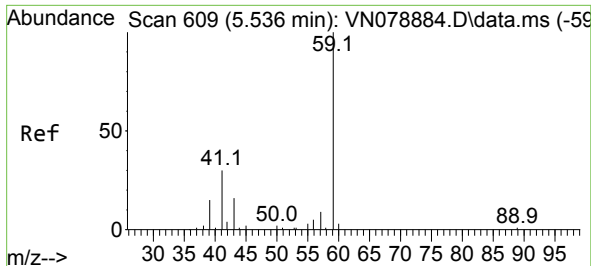
Tgt Ion:101 Resp: 119917
Ion Ratio Lower Upper
101 100
85 47.3 36.6 55.0
151 75.2 57.6 86.4



#10
Methyl Iodide
Concen: 56.906 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

Tgt Ion:142 Resp: 150083
Ion Ratio Lower Upper
142 100
127 45.9 37.6 56.4
141 14.6 11.4 17.0

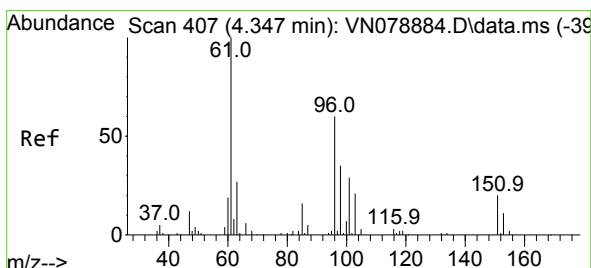
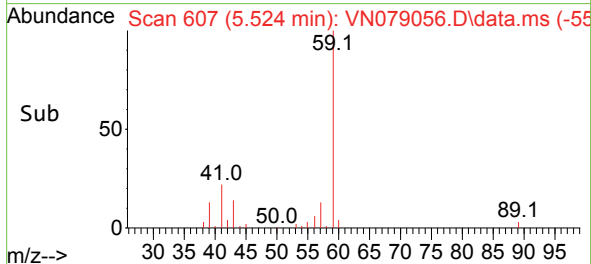
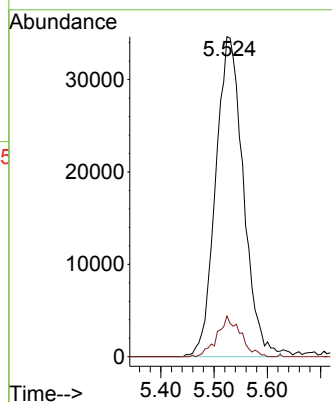
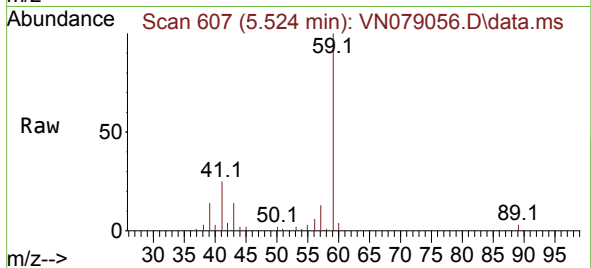




#11
Tert butyl alcohol
Concen: 223.460 ug/l
RT: 5.524 min Scan# 609
Delta R.T. -0.018 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

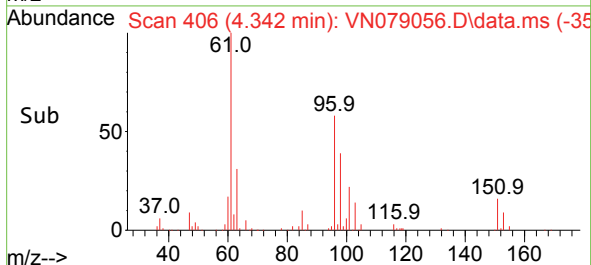
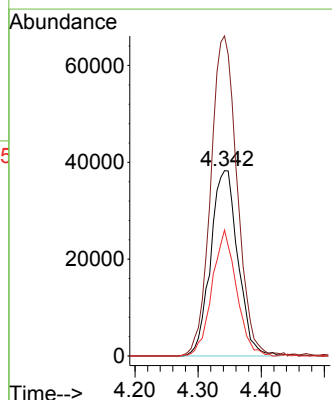
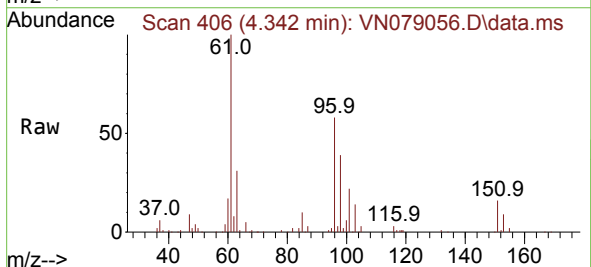
Instrument :
MSVOA_N
ClientSampleId :

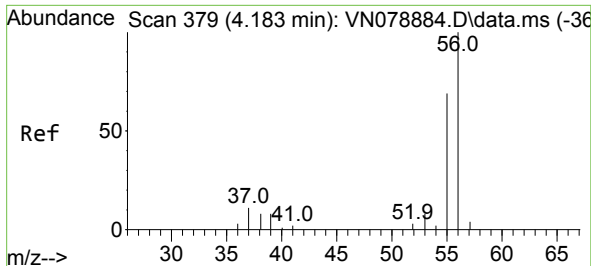
Tgt Ion: 59 Resp: 124797
Ion Ratio Lower Upper
59 100
57 10.8 8.2 12.4



#12
1,1-Dichloroethene
Concen: 50.058 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

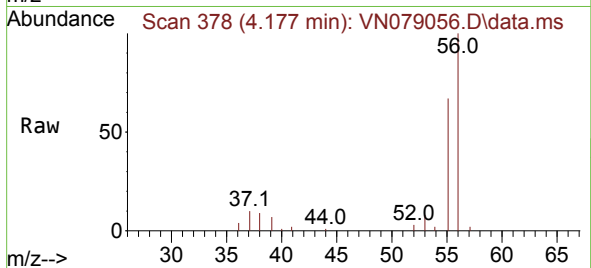
Tgt Ion: 96 Resp: 114943
Ion Ratio Lower Upper
96 100
61 172.8 112.7 169.1#
98 68.0 51.2 76.8



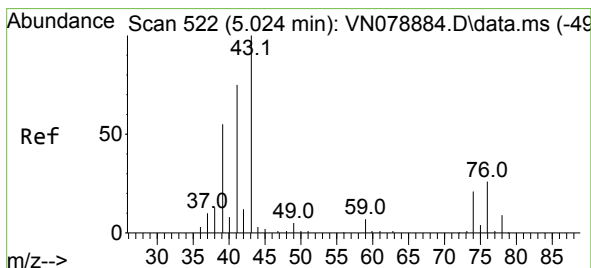
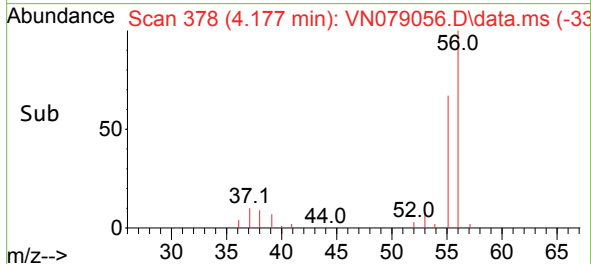
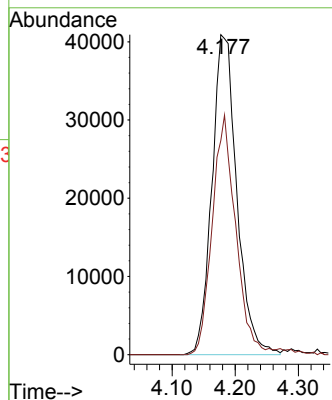


#13
Acrolein
Concen: 569.708 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.018 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

Instrument :
MSVOA_N
ClientSampleId :

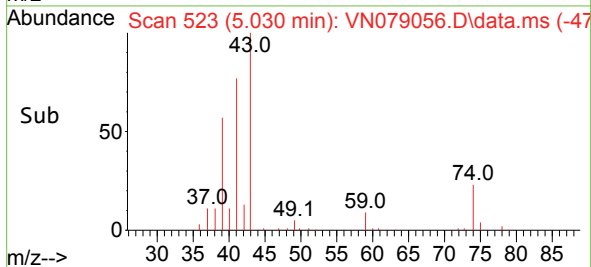
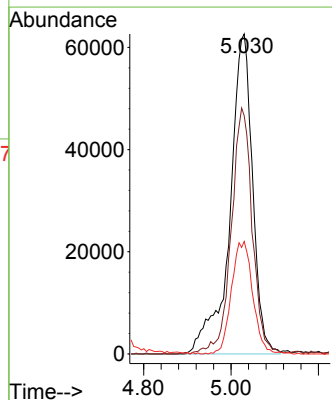
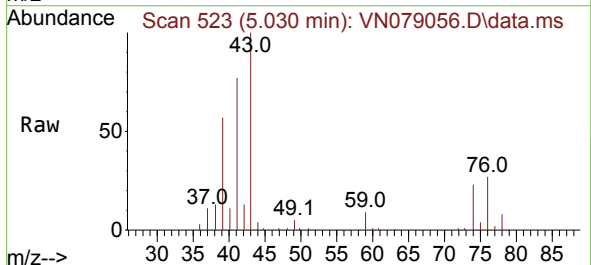


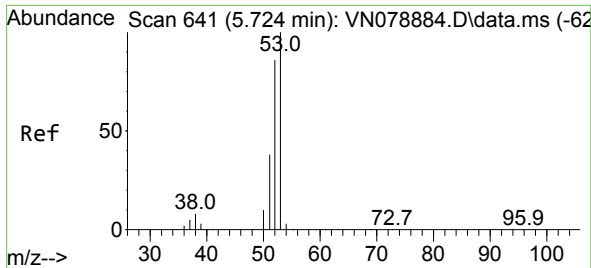
Tgt Ion: 56 Resp: 112113
Ion Ratio Lower Upper
56 100
55 70.8 54.5 81.7



#14
Allyl chloride
Concen: 49.633 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

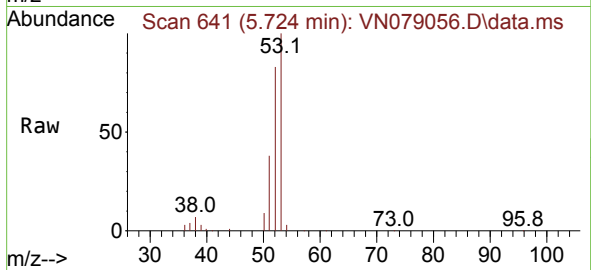
Tgt Ion: 41 Resp: 226829
Ion Ratio Lower Upper
41 100
39 71.0 58.8 88.2
76 33.0 39.1 58.7#



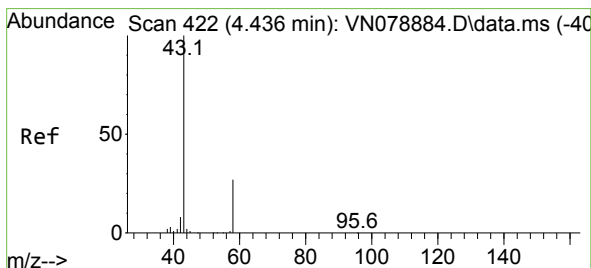
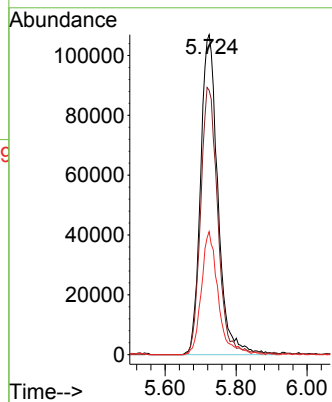
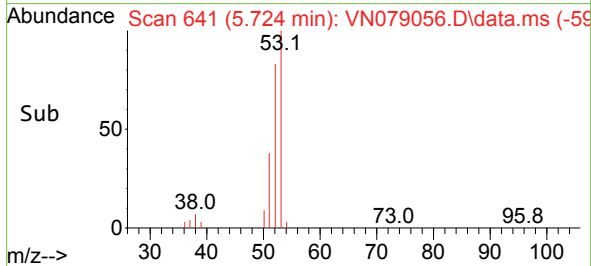


#15
Acrylonitrile
Concen: 240.180 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

Instrument :
MSVOA_N
ClientSampleId :

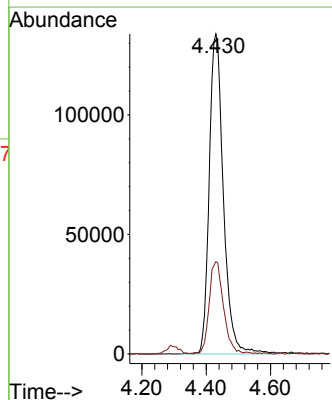
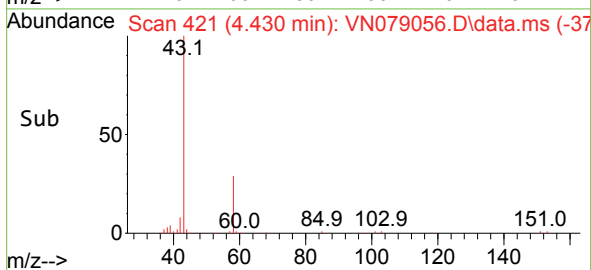
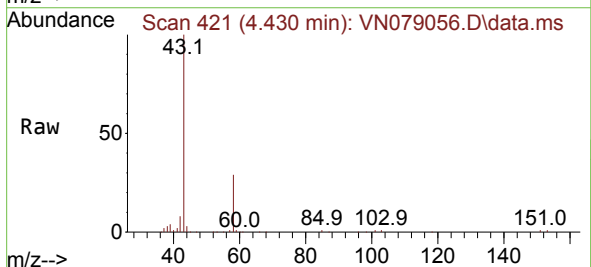


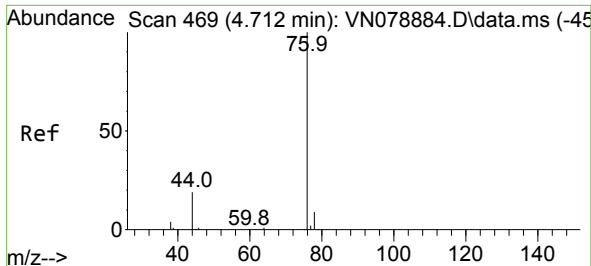
Tgt Ion: 53 Resp: 363379
Ion Ratio Lower Upper
53 100
52 82.7 65.3 97.9
51 37.0 28.9 43.3



#16
Acetone
Concen: 298.684 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

Tgt Ion: 43 Resp: 410171
Ion Ratio Lower Upper
43 100
58 28.6 28.0 42.0

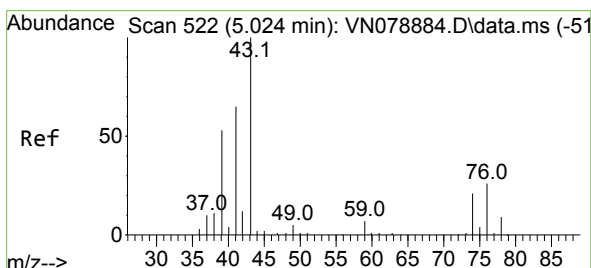
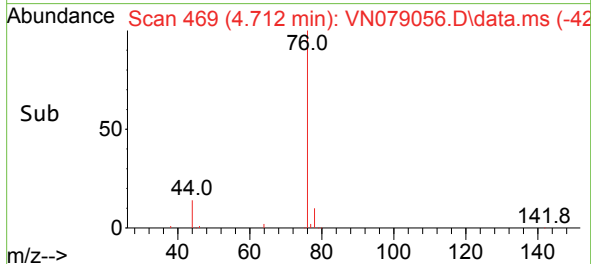
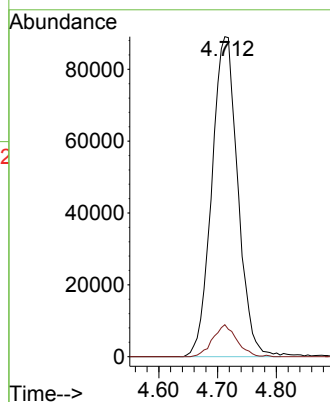
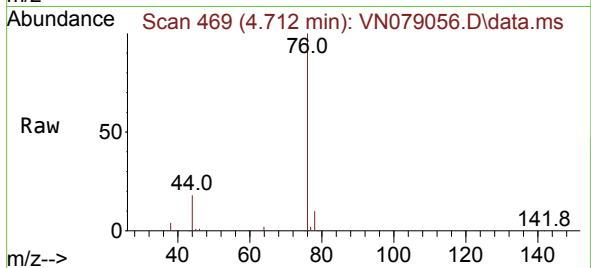




#17
Carbon Disulfide
Concen: 42.553 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.012 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

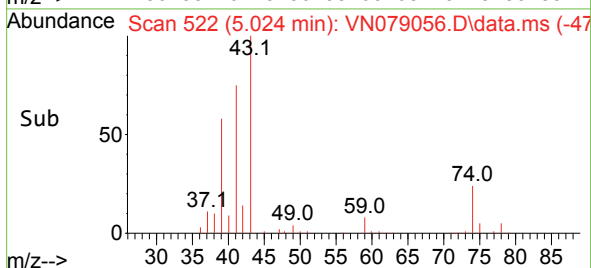
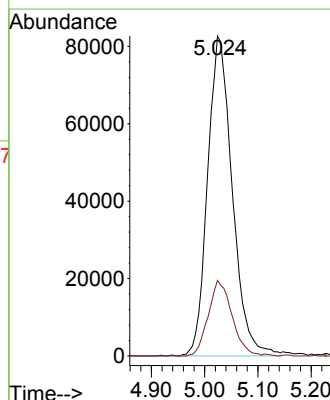
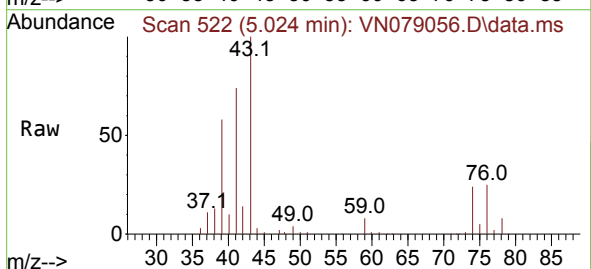
Instrument :
MSVOA_N
ClientSampleId :

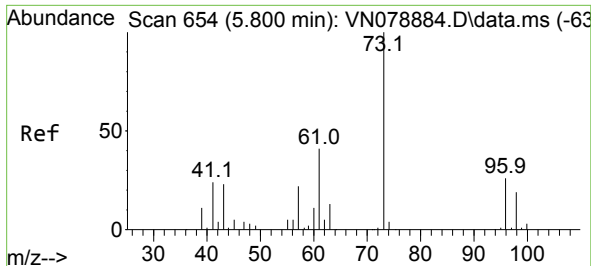
Tgt Ion: 76 Resp: 273508
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0



#18
Methyl Acetate
Concen: 45.954 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.018 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

Tgt Ion: 43 Resp: 266591
Ion Ratio Lower Upper
43 100
74 22.6 26.2 39.4#

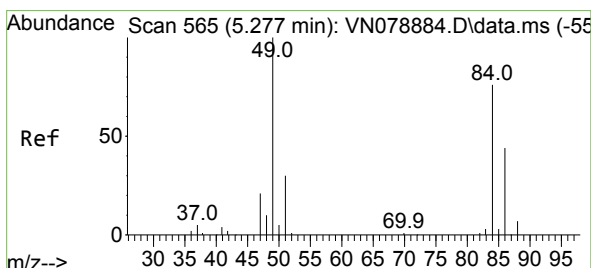
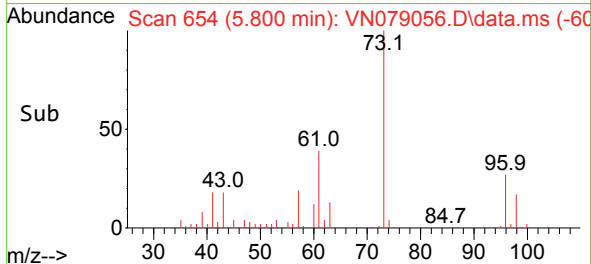
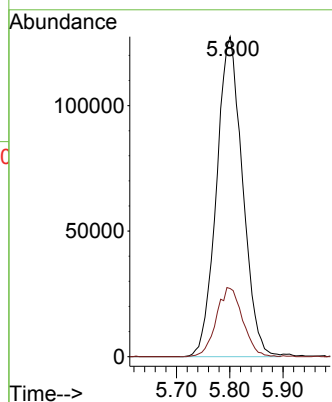
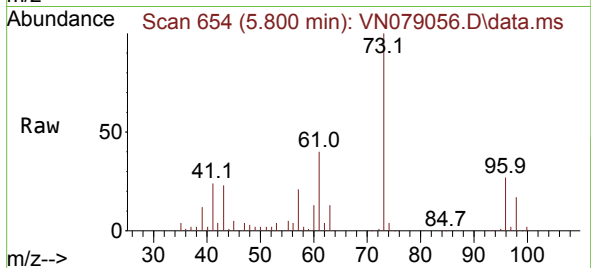




#19
Methyl tert-butyl Ether
Concen: 52.291 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

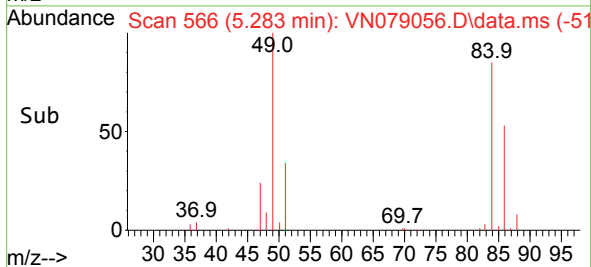
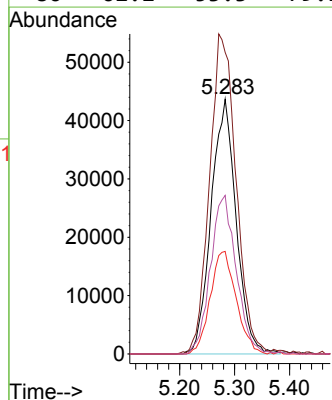
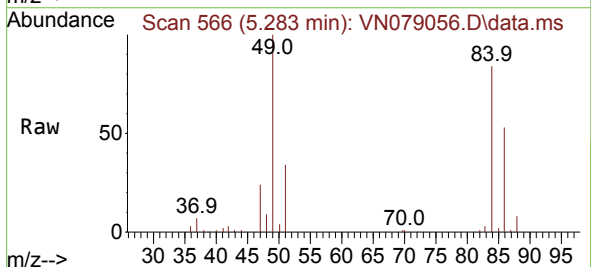
Instrument :
MSVOA_N
ClientSampleId :

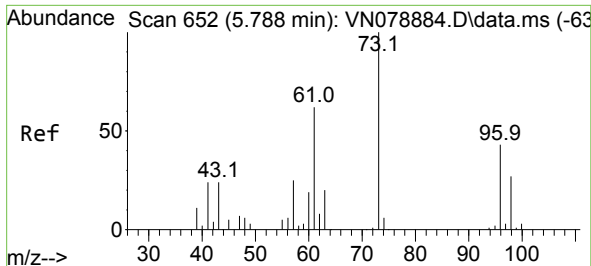
Tgt Ion: 73 Resp: 432520
Ion Ratio Lower Upper
73 100
57 21.3 15.6 23.4



#20
Methylene Chloride
Concen: 47.226 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

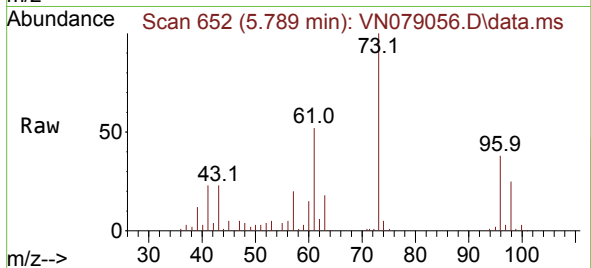
Tgt Ion: 84 Resp: 138206
Ion Ratio Lower Upper
84 100
49 118.0 79.7 119.5
51 40.3 25.2 37.8#
86 62.2 53.3 79.9



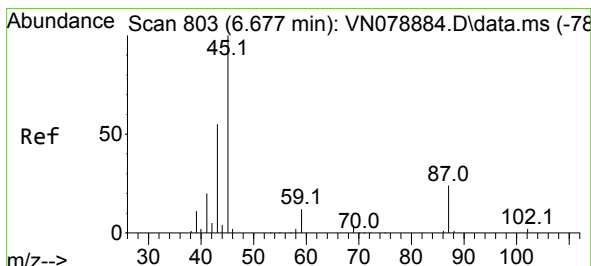
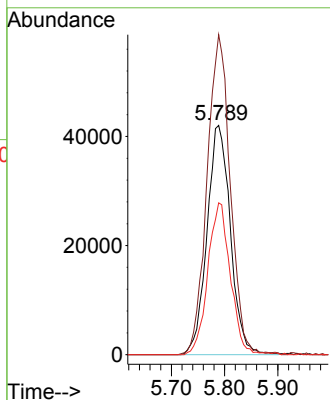
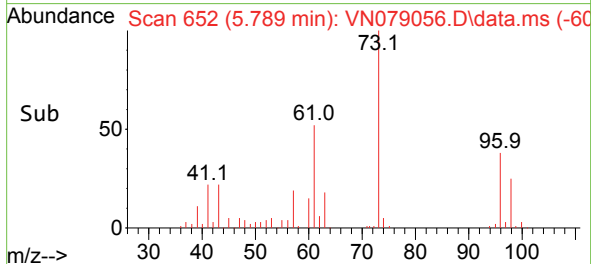


#21
trans-1,2-Dichloroethene
Concen: 49.884 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

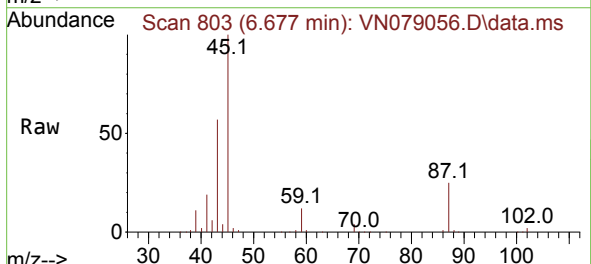
Instrument :
MSVOA_N
ClientSampleId :



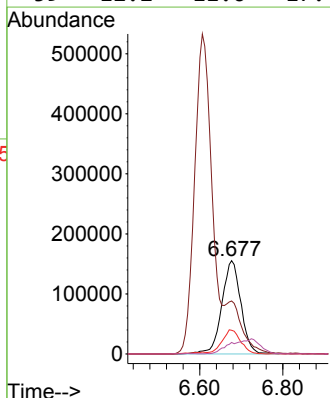
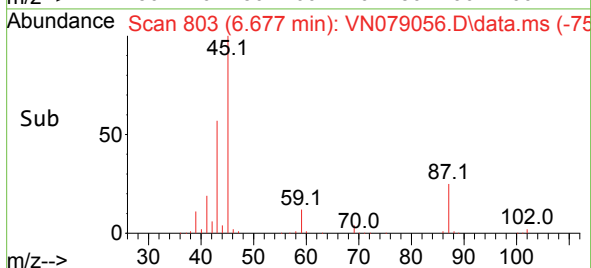
Tgt Ion: 96 Resp: 128444
Ion Ratio Lower Upper
96 100
61 139.6 90.1 135.1#
98 66.2 46.4 69.6

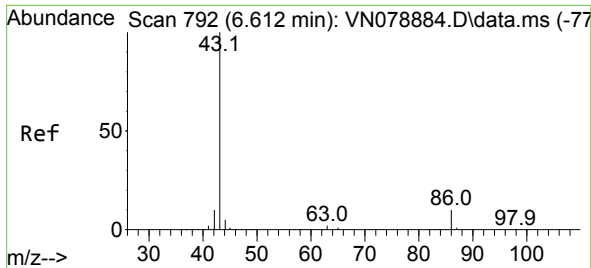


#22
Diisopropyl ether
Concen: 51.259 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55



Tgt Ion: 45 Resp: 495581
Ion Ratio Lower Upper
45 100
43 55.6 45.5 68.3
87 25.3 31.8 47.8#
59 12.2 11.6 17.4

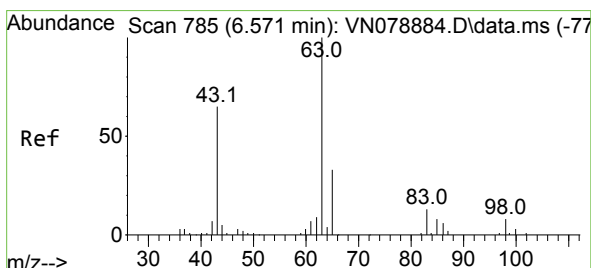
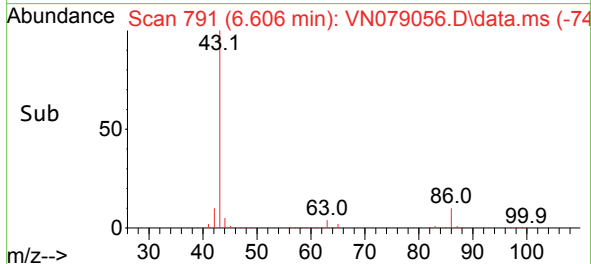
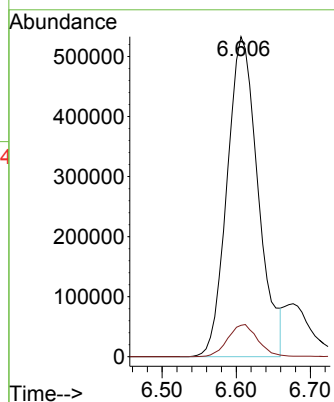
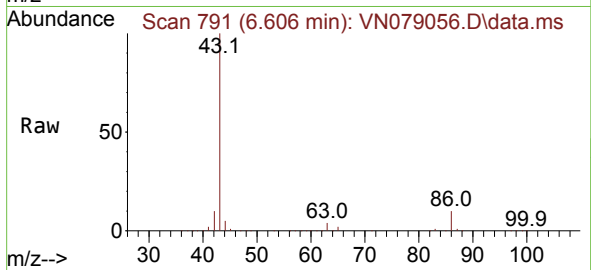




#23
 Vinyl Acetate
 Concen: 243.006 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN079056.D
 Acq: 28 Aug 2023 09:55

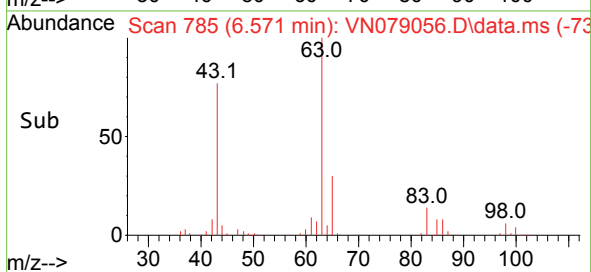
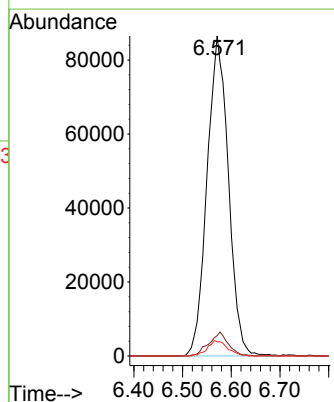
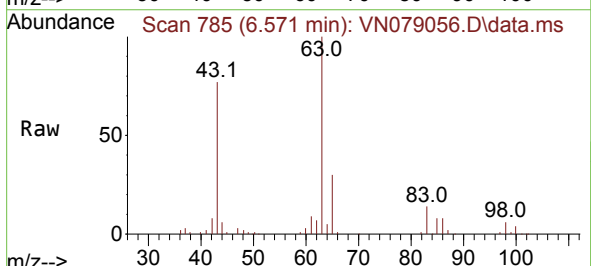
Instrument :
 MSVOA_N
 ClientSampleId :

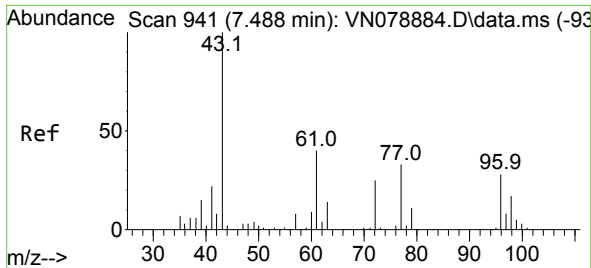
Tgt Ion: 43 Resp: 1546945
 Ion Ratio Lower Upper
 43 100
 86 9.8 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 49.759 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079056.D
 Acq: 28 Aug 2023 09:55

Tgt Ion: 63 Resp: 262808
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.9 11.7
 100 4.4 2.5 7.4

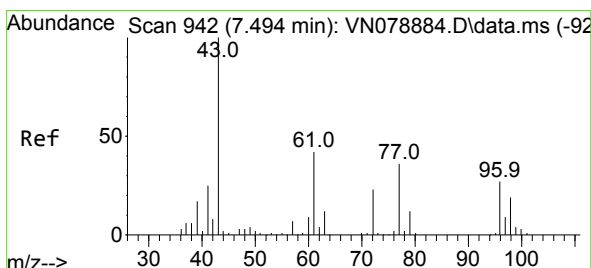
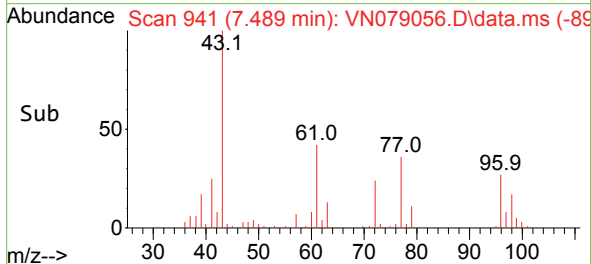
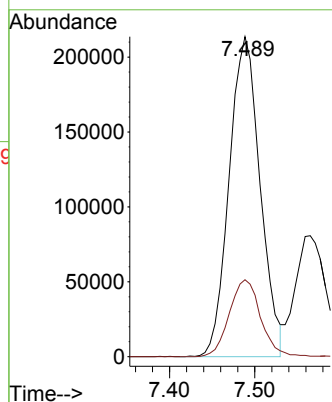
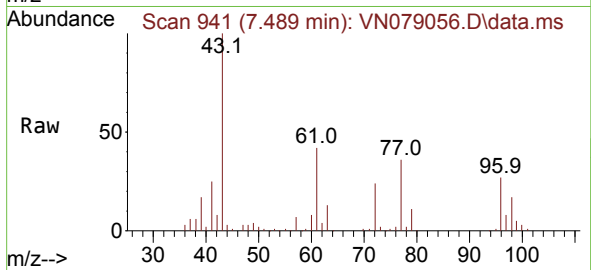




#25
2-Butanone
Concen: 245.148 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

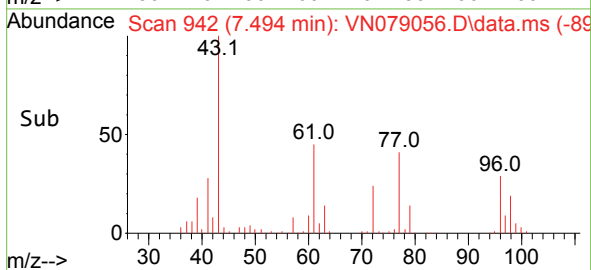
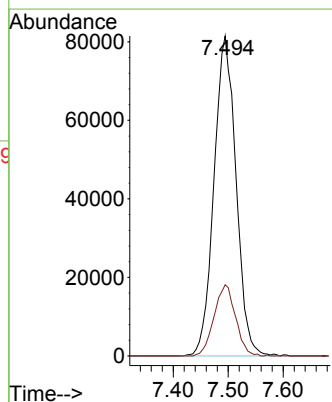
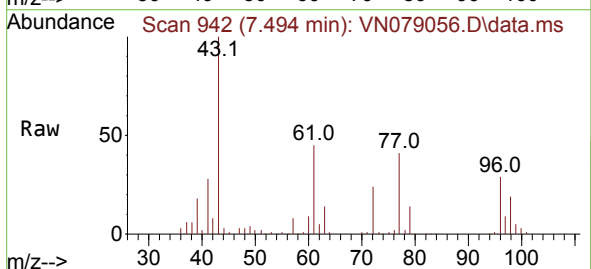
Instrument :
MSVOA_N
ClientSampleId :

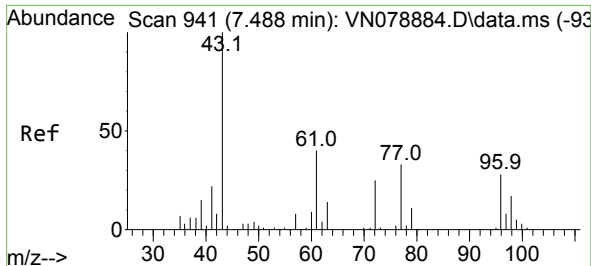
Tgt Ion: 43 Resp: 539744
Ion Ratio Lower Upper
43 100
72 24.0 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 53.116 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

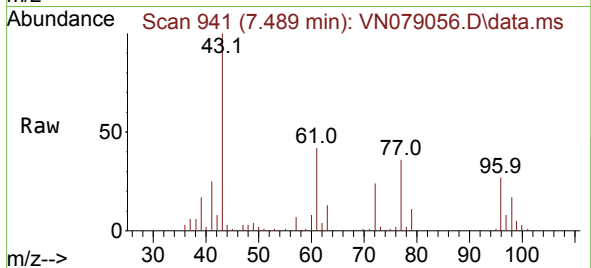
Tgt Ion: 77 Resp: 226767
Ion Ratio Lower Upper
77 100
97 21.7 11.2 33.6



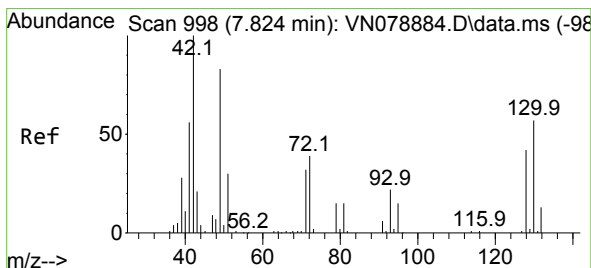
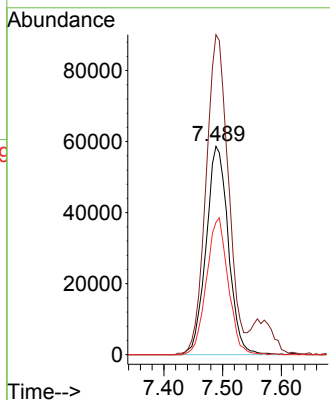
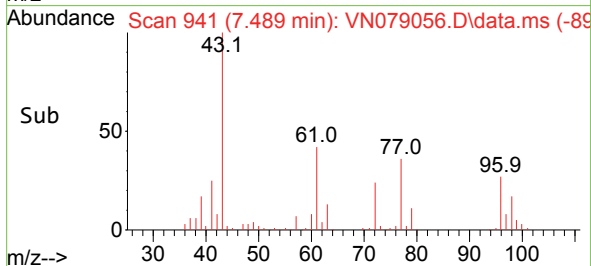


#27
 cis-1,2-Dichloroethene
 Concen: 49.404 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. -0.011 min
 Lab File: VN079056.D
 Acq: 28 Aug 2023 09:55

Instrument :
 MSVOA_N
 ClientSampleId :

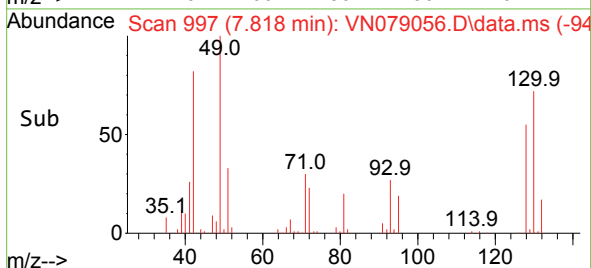
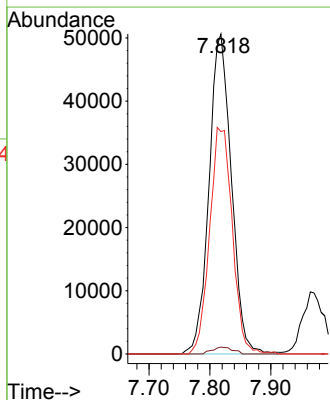
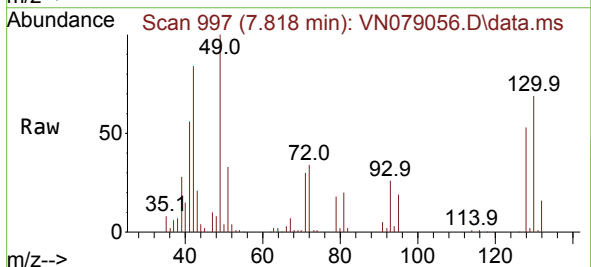


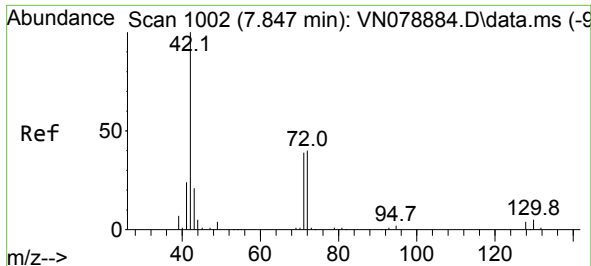
Tgt Ion: 96 Resp: 154616
 Ion Ratio Lower Upper
 96 100
 61 154.5 0.0 255.2
 98 63.9 0.0 128.8



#28
 Bromochloromethane
 Concen: 46.071 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: VN079056.D
 Acq: 28 Aug 2023 09:55

Tgt Ion: 49 Resp: 129081
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.8
 130 71.8 75.3 112.9#





#29

Tetrahydrofuran

Concen: 231.509 ug/l

RT: 7.841 min Scan# 1002

Delta R.T. -0.006 min

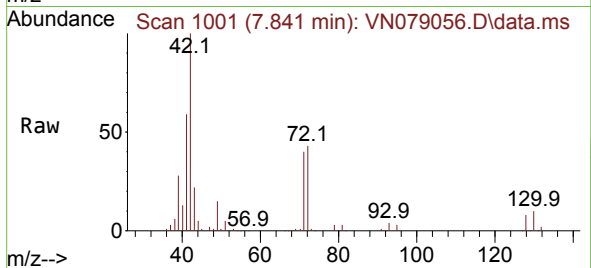
Lab File: VN079056.D

Acq: 28 Aug 2023 09:55

Instrument :

MSVOA_N

ClientSampleId :



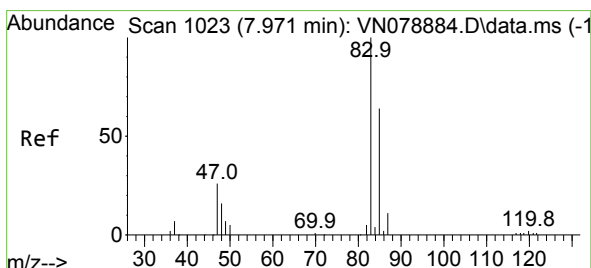
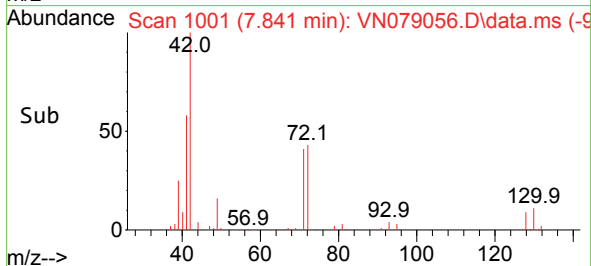
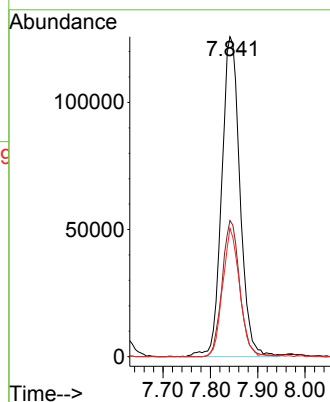
Tgt Ion: 42 Resp: 337378

Ion Ratio Lower Upper

42 100

72 41.0 49.8 74.6#

71 37.6 47.4 71.2#



#30

Chloroform

Concen: 50.956 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.006 min

Lab File: VN079056.D

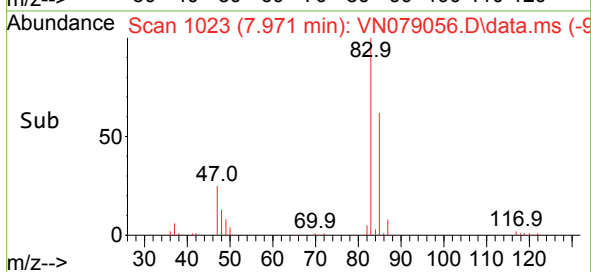
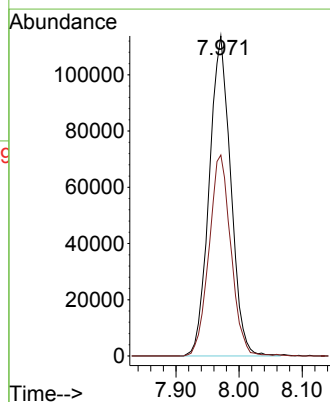
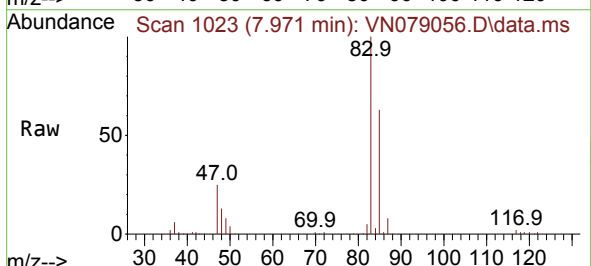
Acq: 28 Aug 2023 09:55

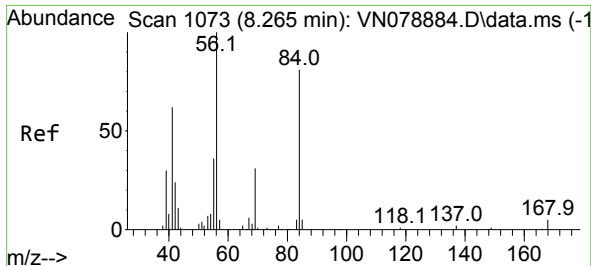
Tgt Ion: 83 Resp: 268874

Ion Ratio Lower Upper

83 100

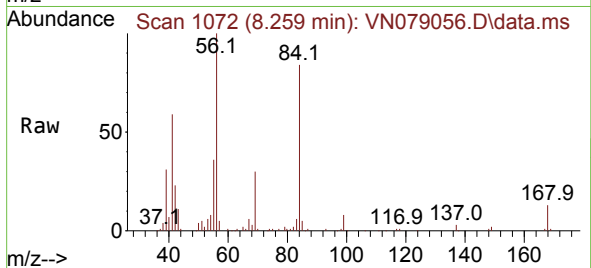
85 62.8 55.4 83.0



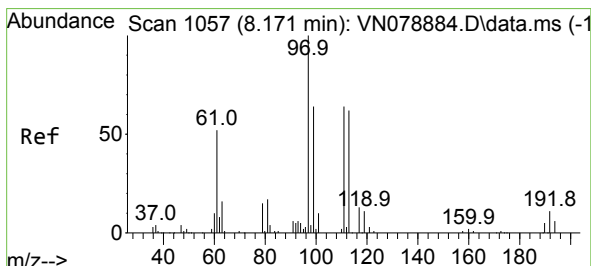
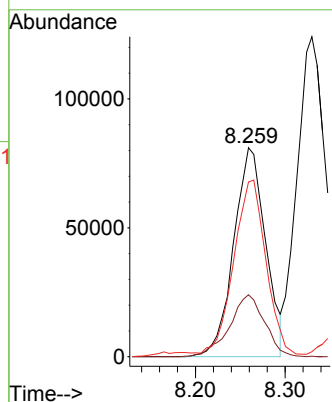
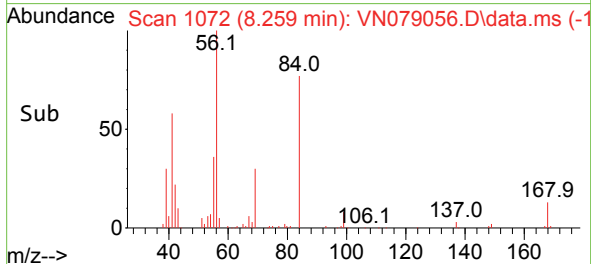


#31
Cyclohexane
Concen: 48.010 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

Instrument :
MSVOA_N
ClientSampleId :

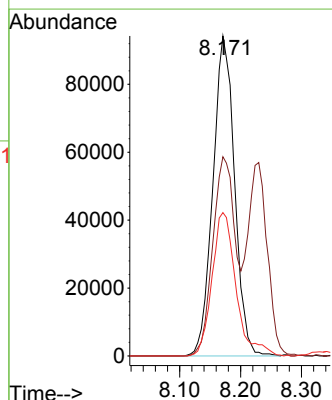
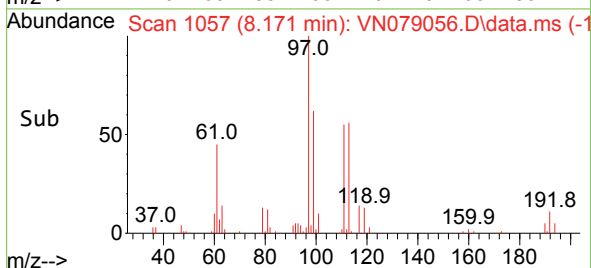
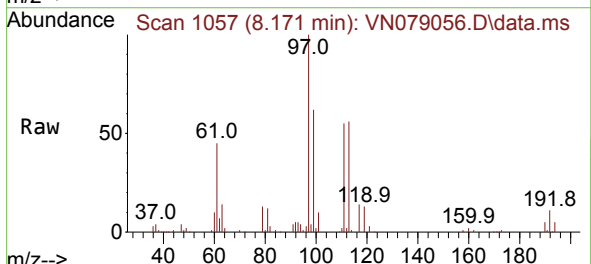


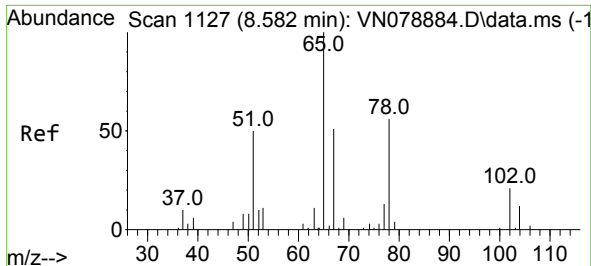
Tgt Ion: 56 Resp: 199707
Ion Ratio Lower Upper
56 100
69 29.7 26.8 40.2
84 81.6 81.8 122.6#



#32
1,1,1-Trichloroethane
Concen: 51.818 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

Tgt Ion: 97 Resp: 233143
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 49.5 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 45.295 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN079056.D

Acq: 28 Aug 2023 09:55

Instrument :

MSVOA_N

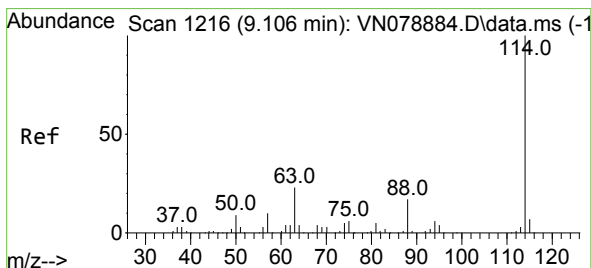
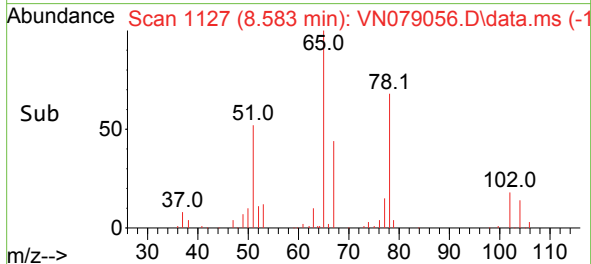
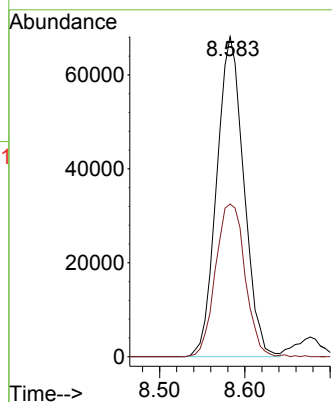
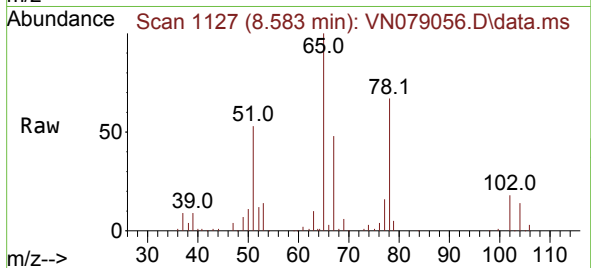
ClientSampleId :

Tgt Ion: 65 Resp: 150749

Ion Ratio Lower Upper

65 100

67 51.9 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: VN079056.D

Acq: 28 Aug 2023 09:55

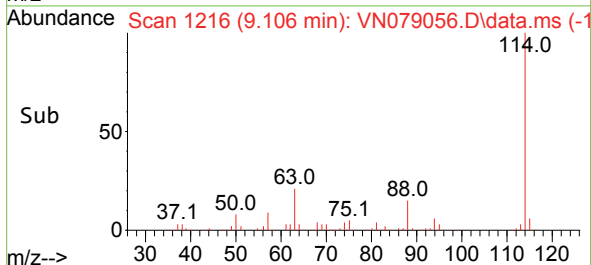
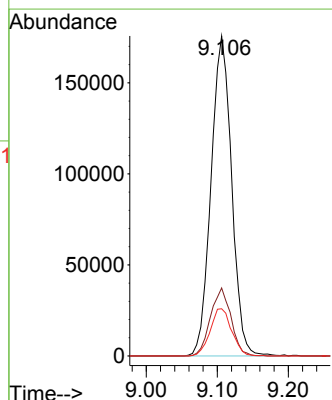
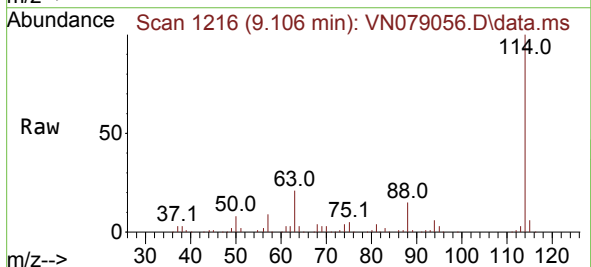
Tgt Ion: 114 Resp: 353547

Ion Ratio Lower Upper

114 100

63 21.2 0.0 36.4

88 14.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.870 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079056.D

Acq: 28 Aug 2023 09:55

Instrument :

MSVOA_N

ClientSampleId :

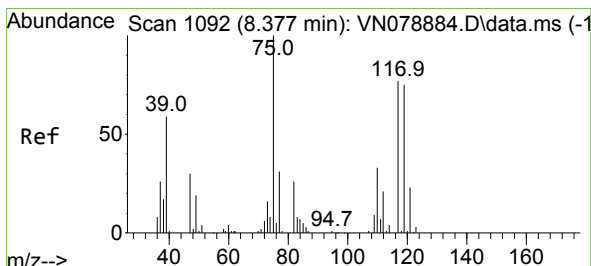
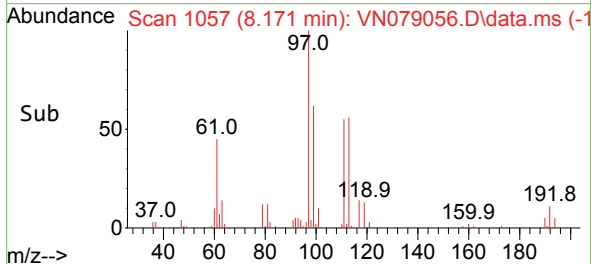
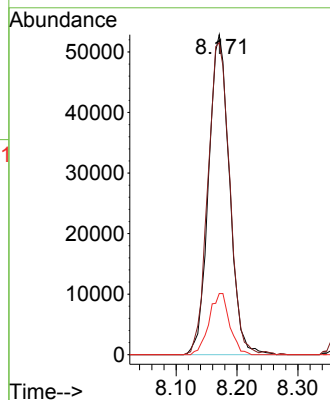
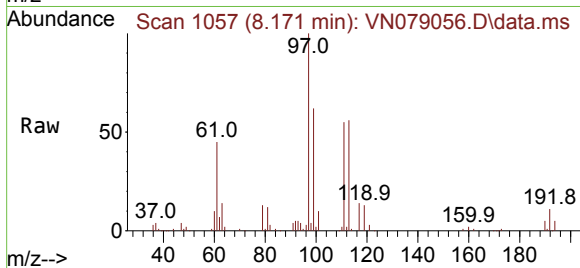
Tgt Ion:113 Resp: 125824

Ion Ratio Lower Upper

113 100

111 101.4 82.6 123.8

192 18.8 12.7 19.1



#36

1,1-Dichloropropene

Concen: 54.185 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VN079056.D

Acq: 28 Aug 2023 09:55

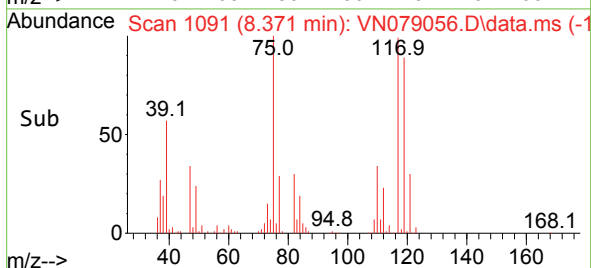
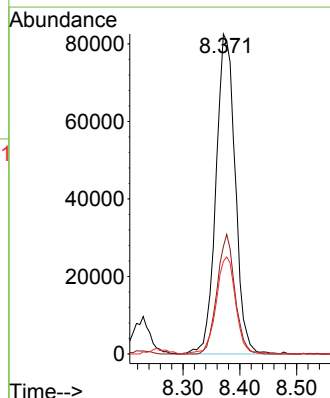
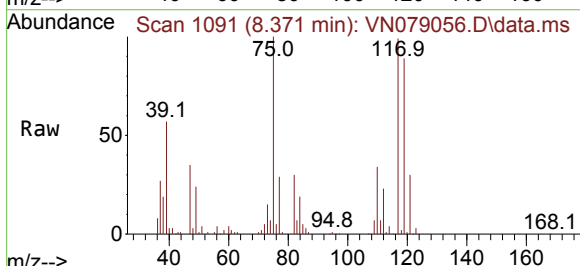
Tgt Ion: 75 Resp: 193981

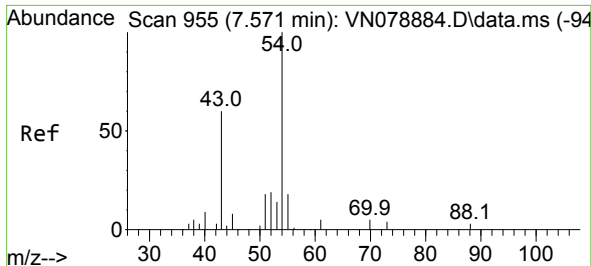
Ion Ratio Lower Upper

75 100

110 34.7 19.1 57.3

77 30.6 25.0 37.4

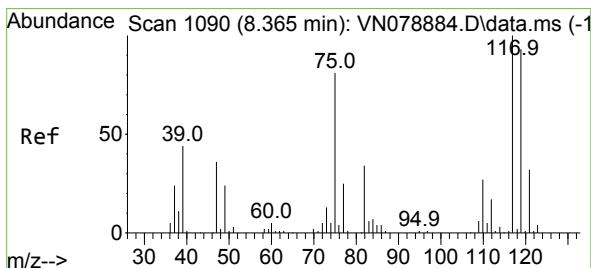
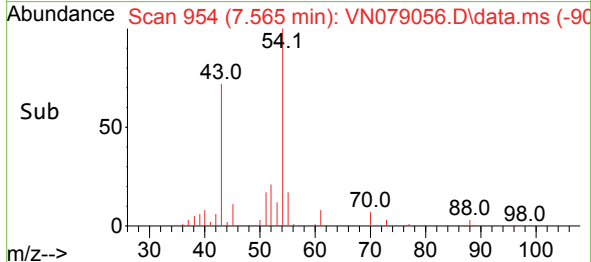
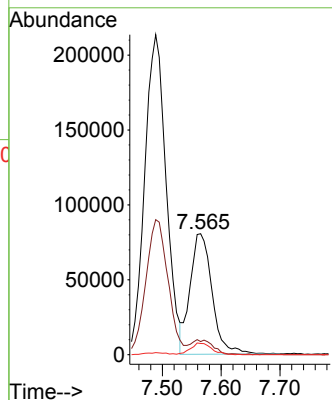
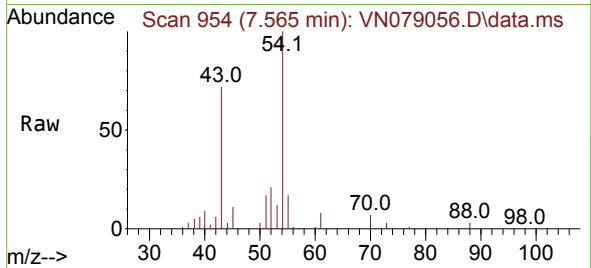




#37
Ethyl Acetate
Concen: 52.427 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

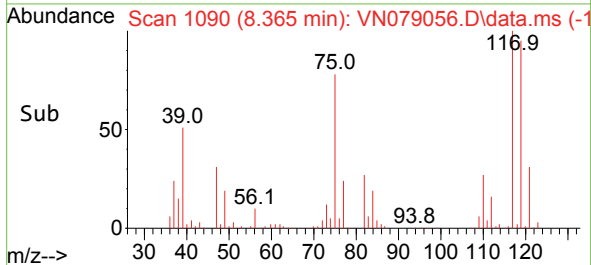
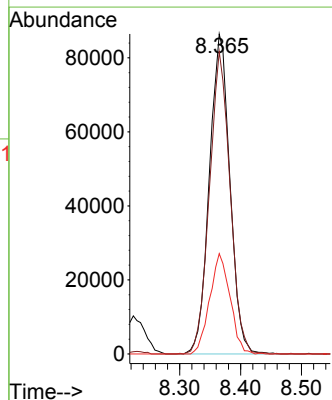
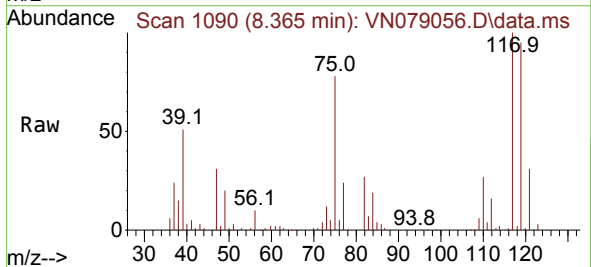
Instrument :
MSVOA_N
ClientSampleId :

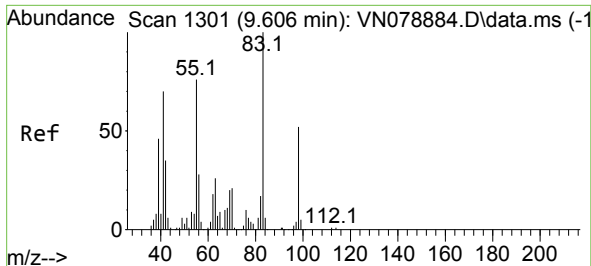
Tgt Ion: 43 Resp: 209995
Ion Ratio Lower Upper
43 100
61 11.8 13.2 19.8#
70 9.1 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 56.474 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

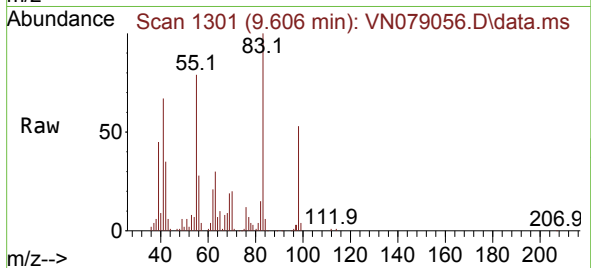
Tgt Ion: 117 Resp: 202577
Ion Ratio Lower Upper
117 100
119 94.5 77.3 115.9
121 31.3 23.3 34.9



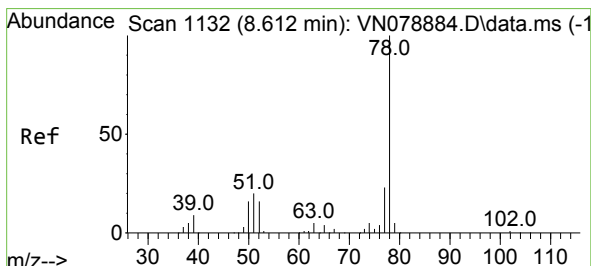
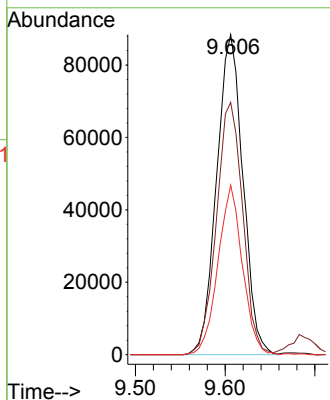
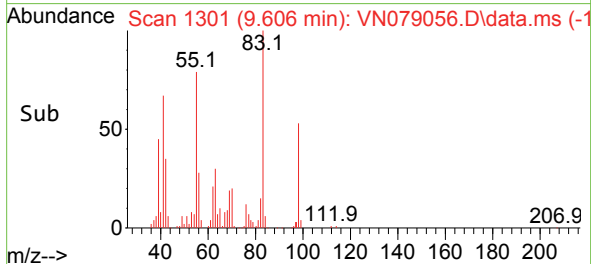


#39
Methylcyclohexane
Concen: 54.699 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.000 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

Instrument :
MSVOA_N
ClientSampleId :

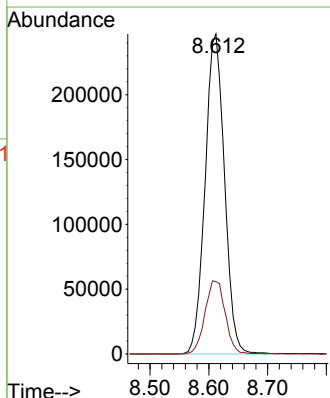
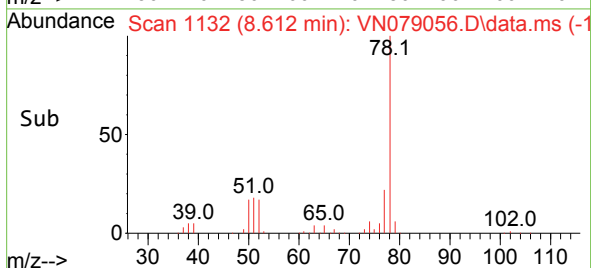
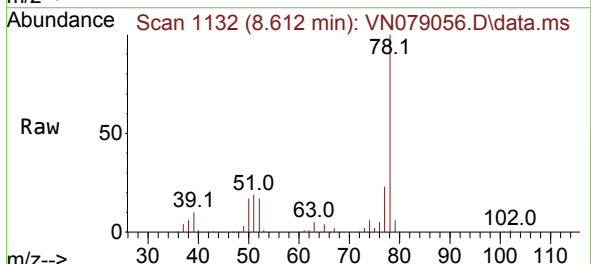


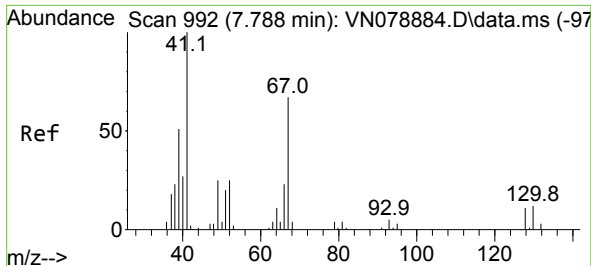
Tgt Ion: 83 Resp: 180097
Ion Ratio Lower Upper
83 100
55 78.9 49.1 73.7#
98 53.0 40.6 61.0



#40
Benzene
Concen: 53.361 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

Tgt Ion: 78 Resp: 564644
Ion Ratio Lower Upper
78 100
77 22.6 19.0 28.6

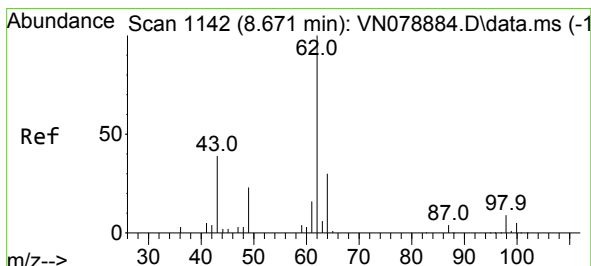
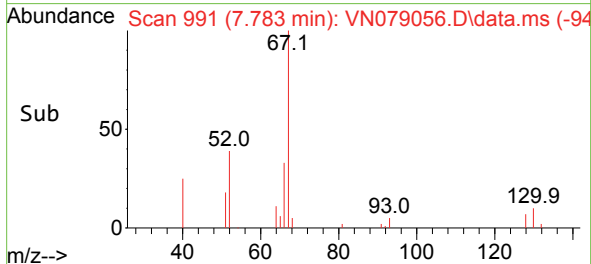
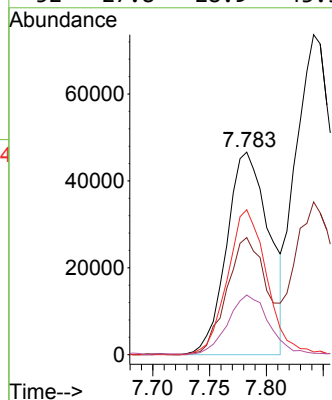
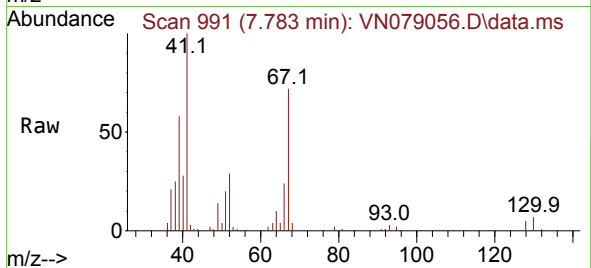




#41
Methacrylonitrile
Concen: 55.653 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.011 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

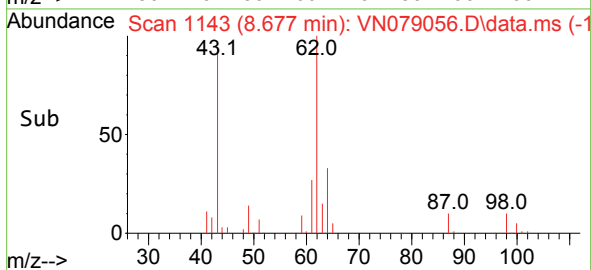
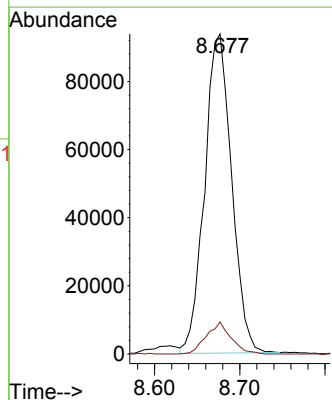
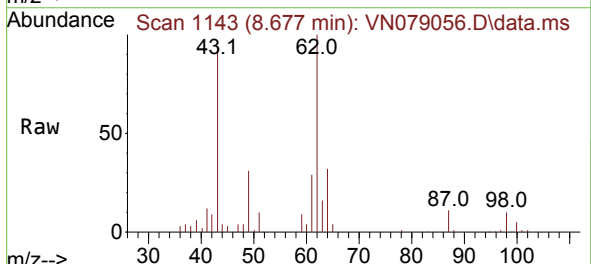
Instrument :
MSVOA_N
ClientSampleId :

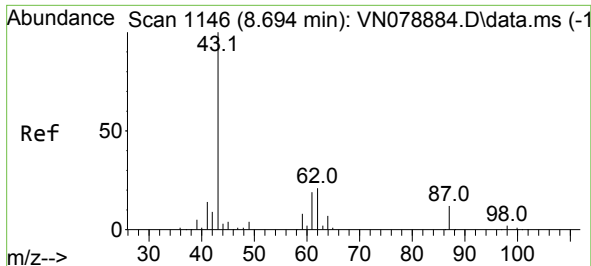
Tgt Ion:	41	Resp:	121407
Ion	Ratio	Lower	Upper
41	100		
39	55.4	42.6	64.0
67	66.4	77.5	116.3#
52	27.8	28.9	43.3#



#42
1,2-Dichloroethane
Concen: 52.233 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

Tgt Ion:	62	Resp:	206492
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	19.8

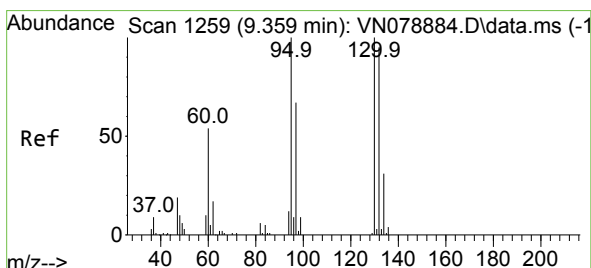
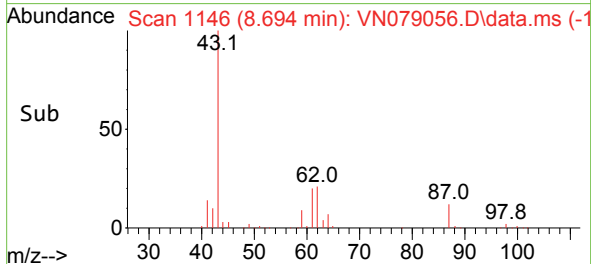
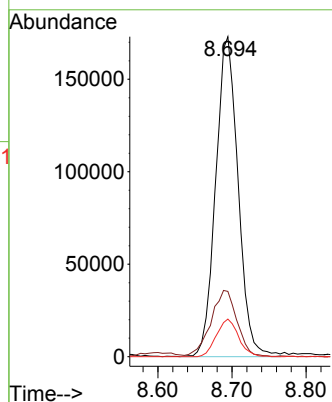
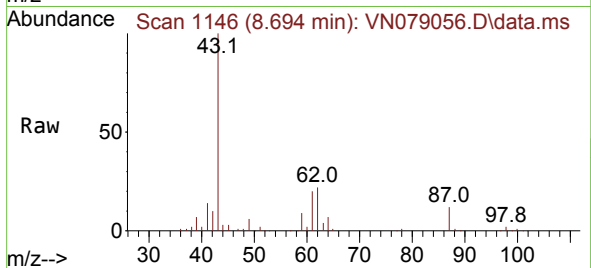




#43
Isopropyl Acetate
Concen: 51.374 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

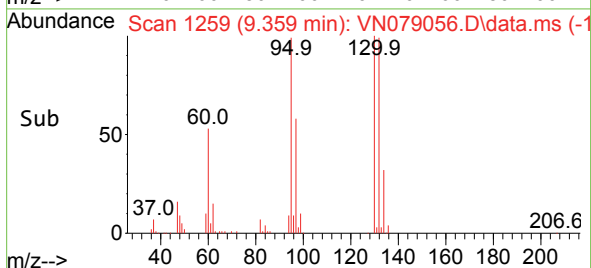
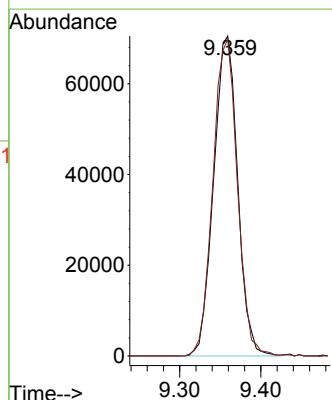
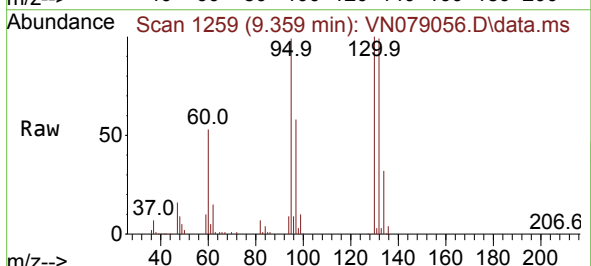
Instrument :
MSVOA_N
ClientSampleId :

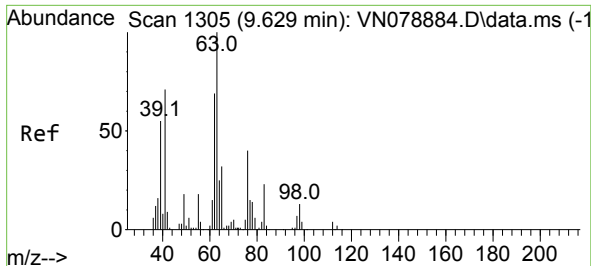
Tgt Ion: 43 Resp: 363711
Ion Ratio Lower Upper
43 100
61 23.9 24.7 37.1#
87 11.6 14.6 21.8#



#44
Trichloroethene
Concen: 57.596 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

Tgt Ion:130 Resp: 144813
Ion Ratio Lower Upper
130 100
95 99.0 0.0 204.6





#45

1,2-Dichloropropane

Concen: 55.085 ug/l

RT: 9.630 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN079056.D

Acq: 28 Aug 2023 09:55

Instrument :

MSVOA_N

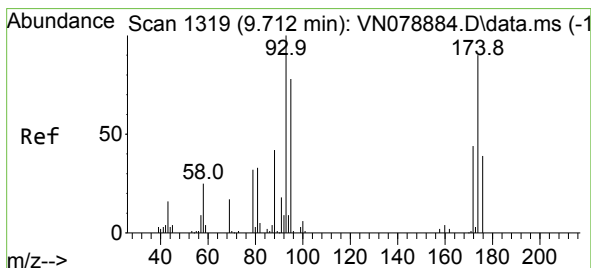
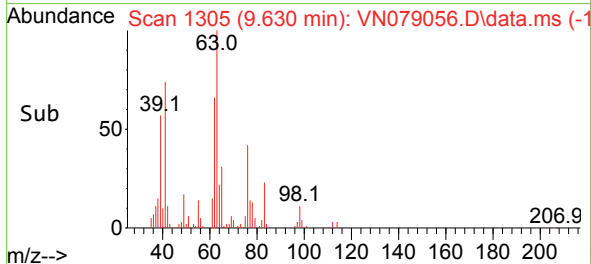
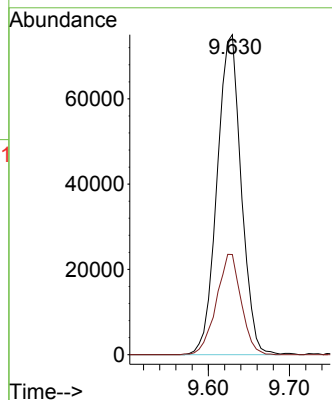
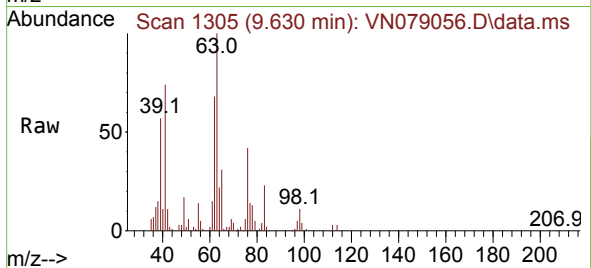
ClientSampleId :

Tgt Ion: 63 Resp: 155190

Ion Ratio Lower Upper

63 100

65 31.3 23.9 35.9



#46

Dibromomethane

Concen: 53.742 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079056.D

Acq: 28 Aug 2023 09:55

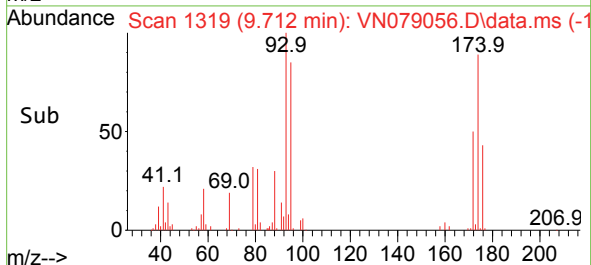
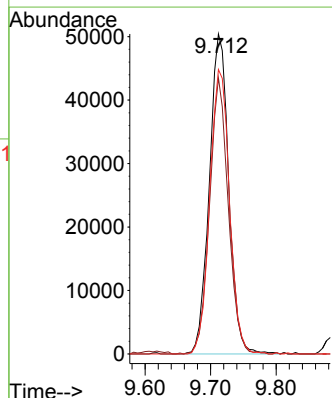
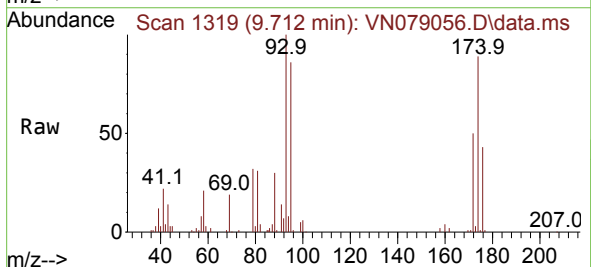
Tgt Ion: 93 Resp: 103848

Ion Ratio Lower Upper

93 100

95 83.3 63.8 95.8

174 90.2 65.6 98.4

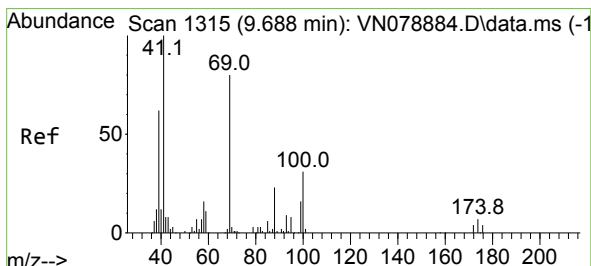
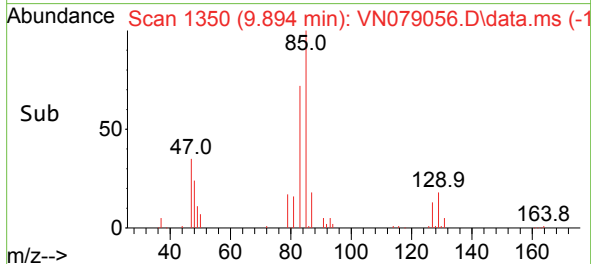
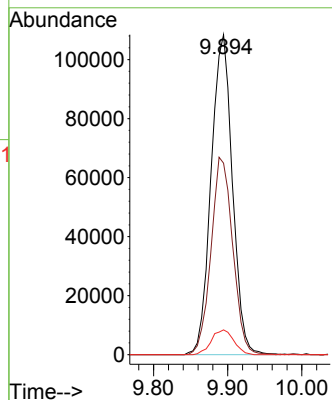
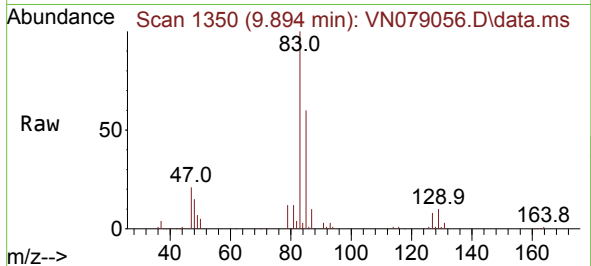




#47
Bromodichloromethane
Concen: 56.621 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

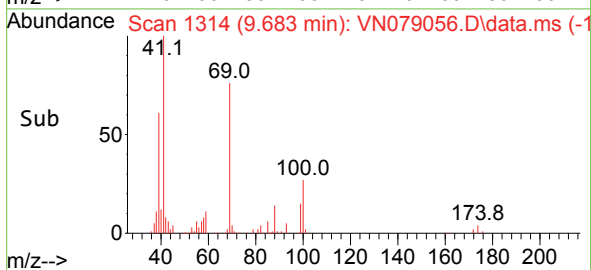
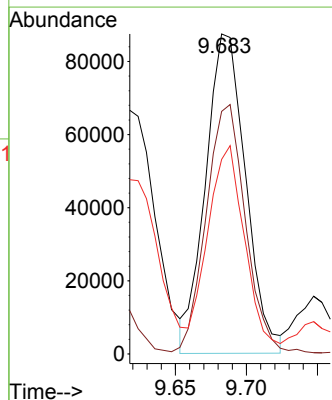
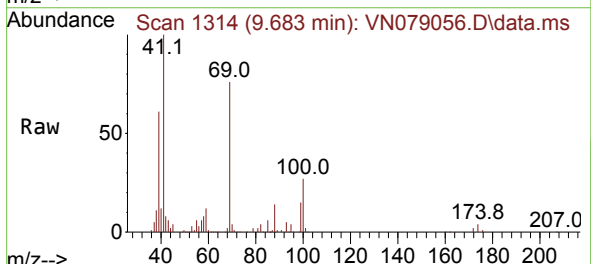
Instrument :
MSVOA_N
ClientSampleId :

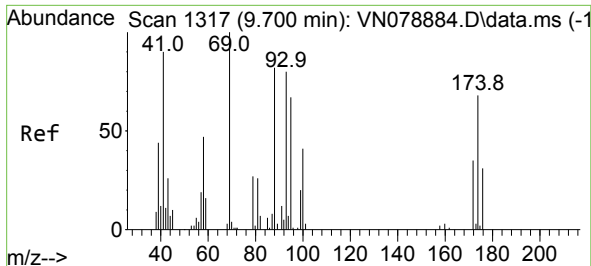
Tgt Ion: 83 Resp: 216052
Ion Ratio Lower Upper
83 100
85 59.8 49.6 74.4
127 7.7 7.0 10.6



#48
Methyl methacrylate
Concen: 53.403 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. -0.005 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

Tgt Ion: 41 Resp: 171324
Ion Ratio Lower Upper
41 100
69 77.5 90.4 135.6#
39 60.2 54.6 81.8





#49

1,4-Dioxane

Concen: 994.581 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN079056.D

Acq: 28 Aug 2023 09:55

Instrument :

MSVOA_N

ClientSampleId :

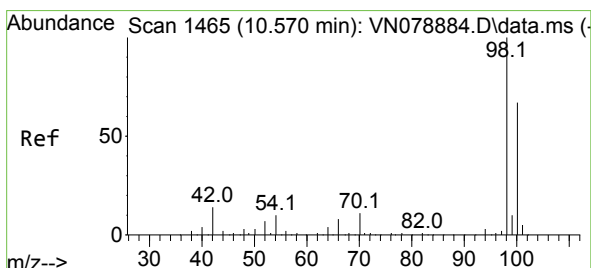
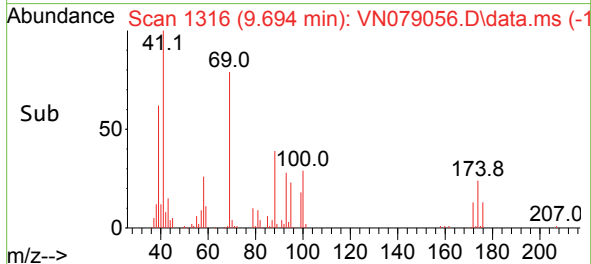
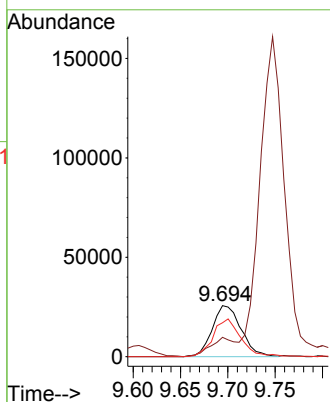
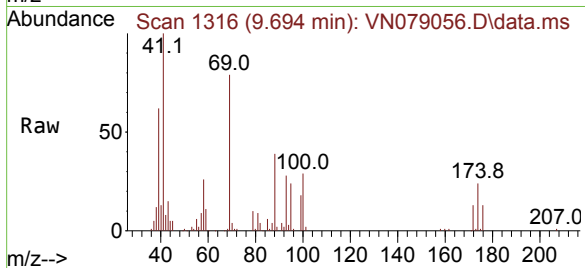
Tgt Ion: 88 Resp: 54348

Ion Ratio Lower Upper

88 100

43 34.4 17.0 25.6#

58 72.0 47.0 70.4#



#50

Toluene-d8

Concen: 50.253 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079056.D

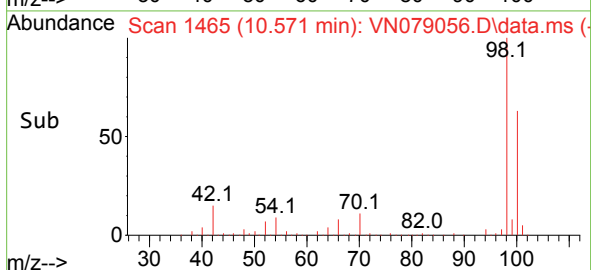
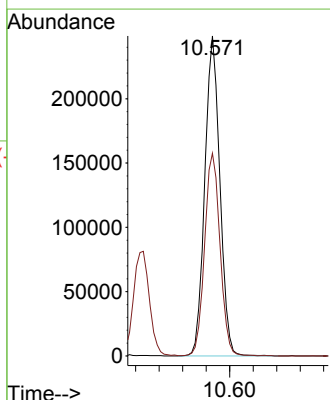
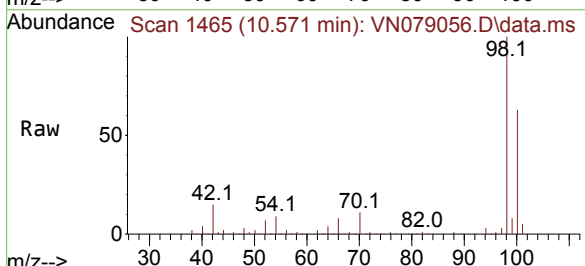
Acq: 28 Aug 2023 09:55

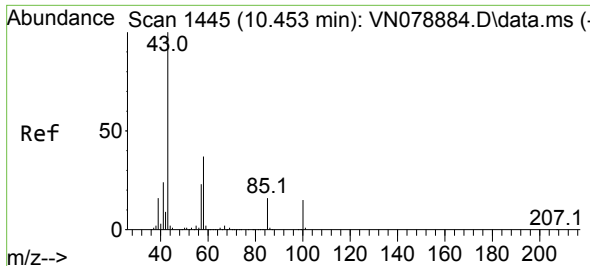
Tgt Ion: 98 Resp: 444069

Ion Ratio Lower Upper

98 100

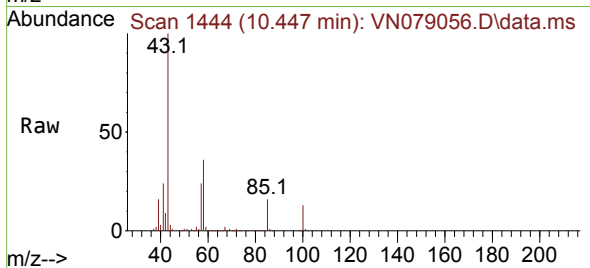
100 64.6 52.0 78.0



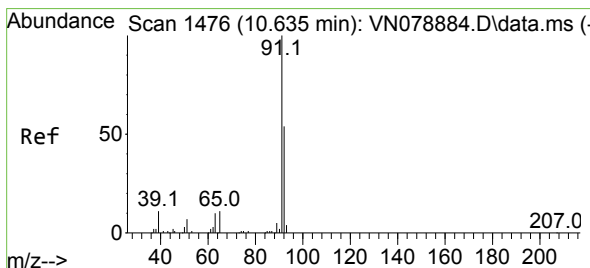
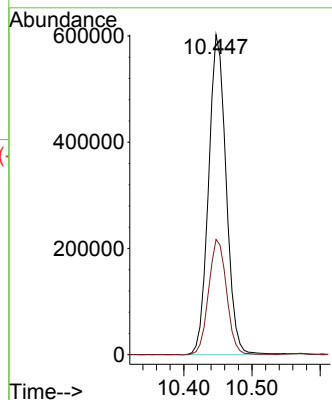
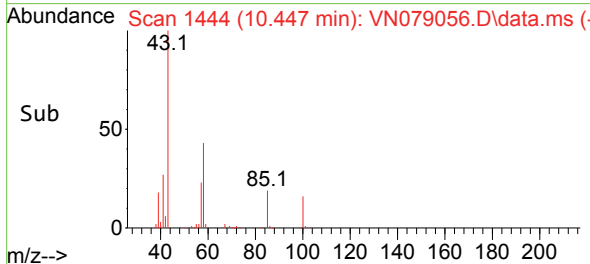


#51
4-Methyl-2-Pentanone
Concen: 257.474 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

Instrument :
MSVOA_N
ClientSampleId :

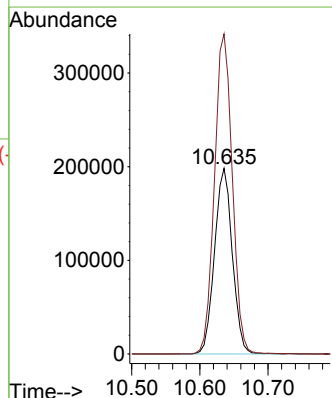
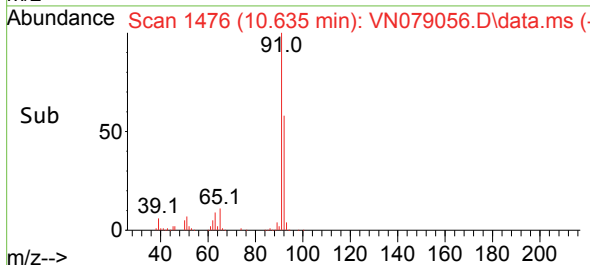
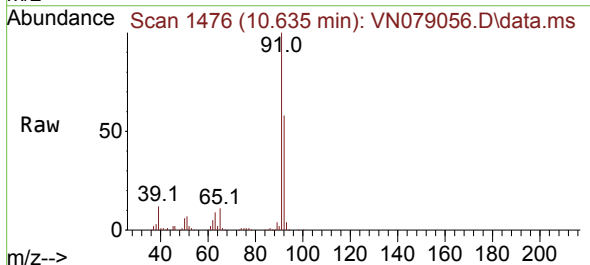


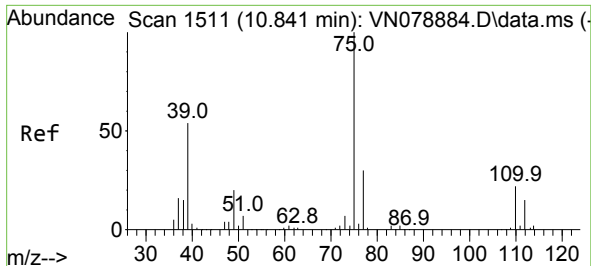
Tgt Ion: 43 Resp: 1081121
Ion Ratio Lower Upper
43 100
58 36.8 36.6 54.8



#52
Toluene
Concen: 55.405 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

Tgt Ion: 92 Resp: 359947
Ion Ratio Lower Upper
92 100
91 172.9 137.4 206.0

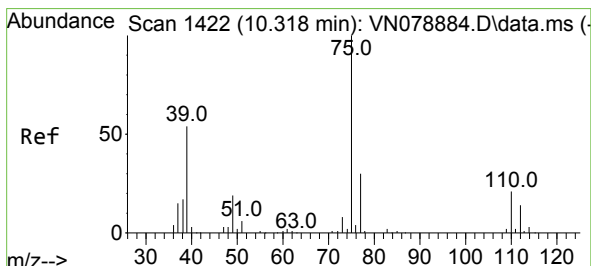
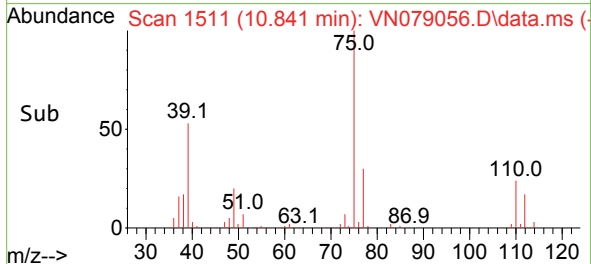
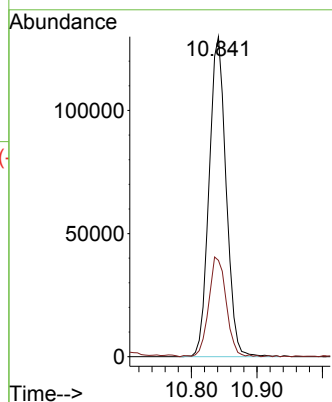
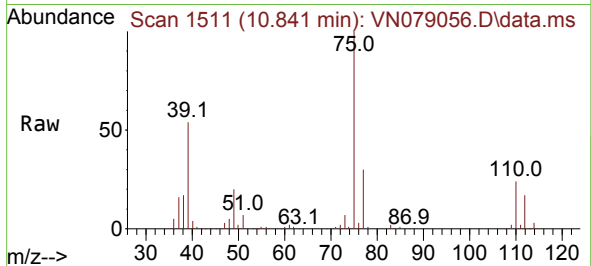




#53
 t-1,3-Dichloropropene
 Concen: 57.290 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079056.D
 Acq: 28 Aug 2023 09:55

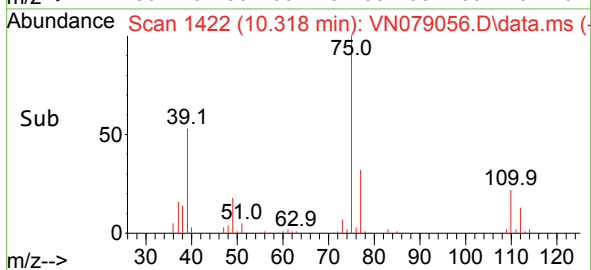
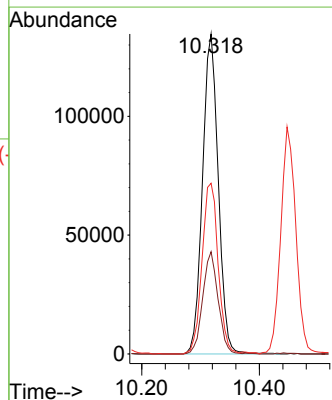
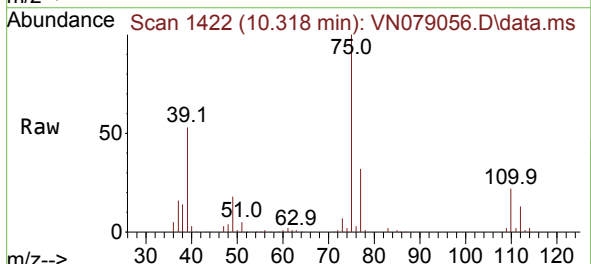
Instrument :
 MSVOA_N
 ClientSampleId :

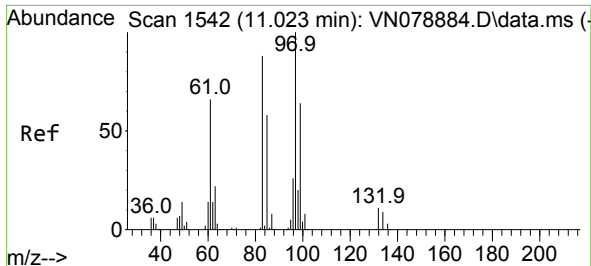
Tgt Ion: 75 Resp: 234430
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 56.040 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079056.D
 Acq: 28 Aug 2023 09:55

Tgt Ion: 75 Resp: 249747
 Ion Ratio Lower Upper
 75 100
 77 32.0 26.1 39.1
 39 53.4 31.6 47.4#

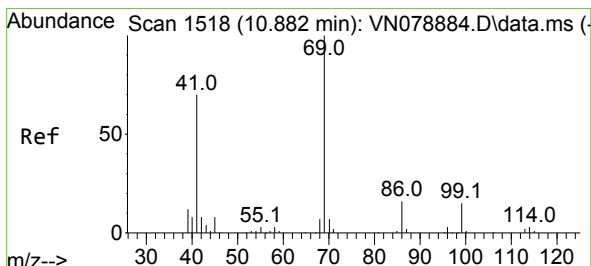
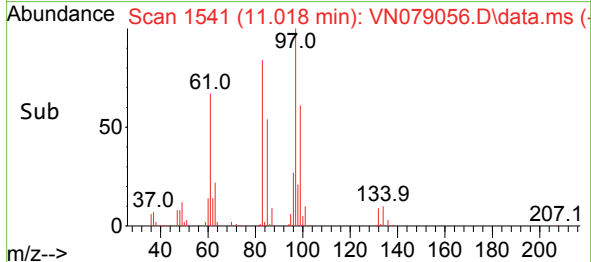
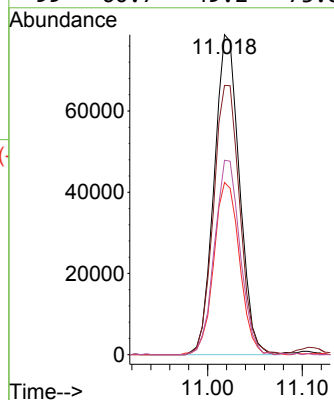
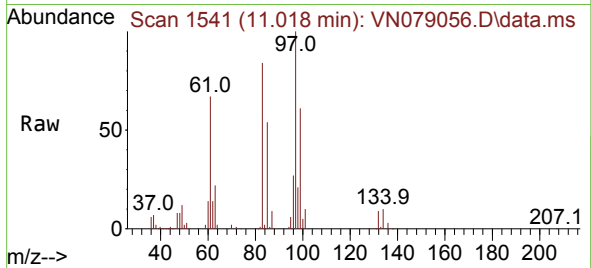




#55
1,1,2-Trichloroethane
Concen: 56.165 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

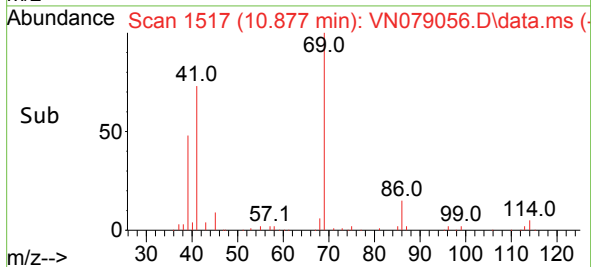
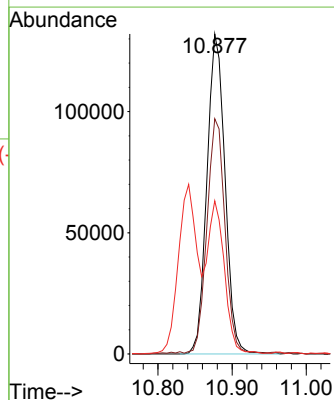
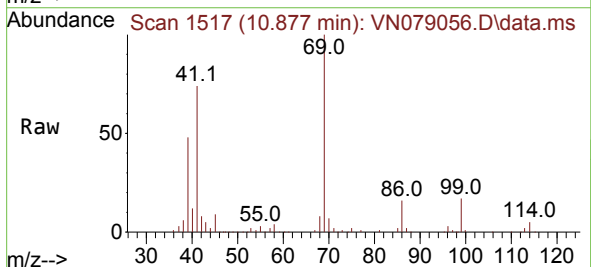
Instrument :
MSVOA_N
ClientSampleId :

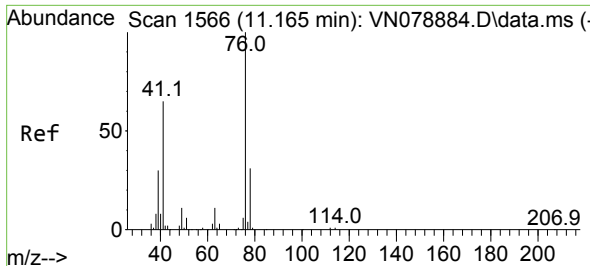
Tgt Ion: 97 Resp: 146305
Ion Ratio Lower Upper
97 100
83 84.1 65.1 97.7
85 53.8 43.4 65.2
99 60.7 49.2 73.8



#56
Ethyl methacrylate
Concen: 55.458 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

Tgt Ion: 69 Resp: 223939
Ion Ratio Lower Upper
69 100
41 74.0 39.6 59.4#
39 44.7 28.6 43.0#





#57

1,3-Dichloropropane

Concen: 54.298 ug/l

RT: 11.171 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN079056.D

Acq: 28 Aug 2023 09:55

Instrument :

MSVOA_N

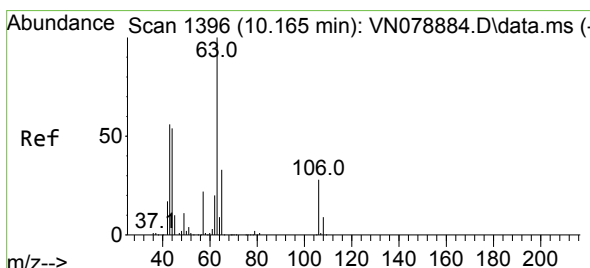
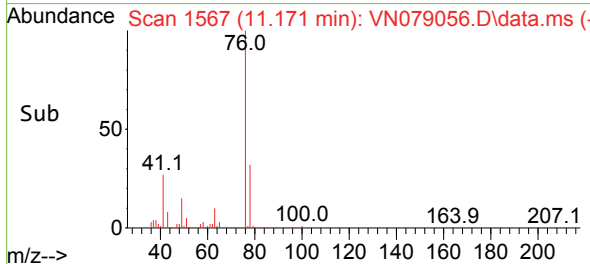
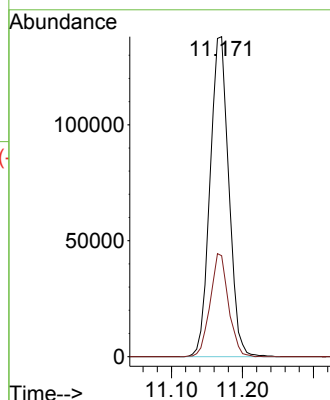
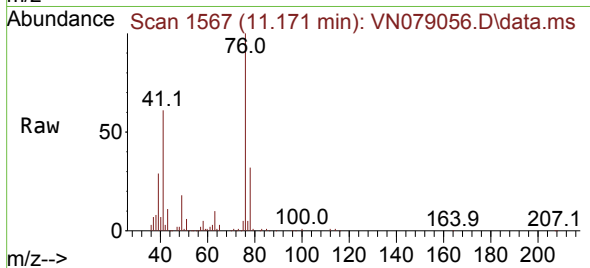
ClientSampleId :

Tgt Ion: 76 Resp: 252989

Ion Ratio Lower Upper

76 100

78 31.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 217.415 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079056.D

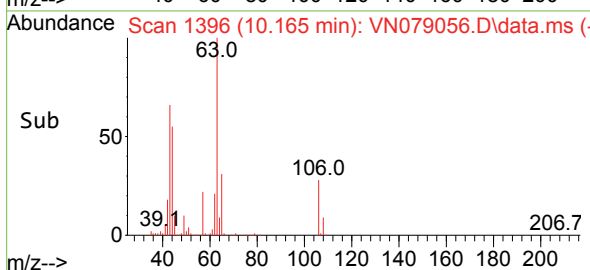
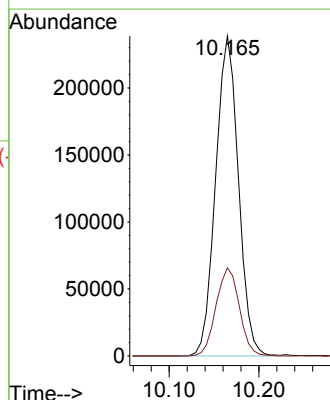
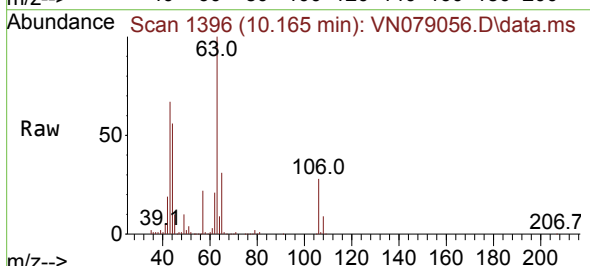
Acq: 28 Aug 2023 09:55

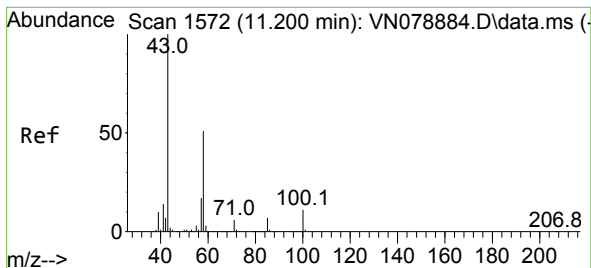
Tgt Ion: 63 Resp: 421424

Ion Ratio Lower Upper

63 100

106 28.1 26.2 39.4

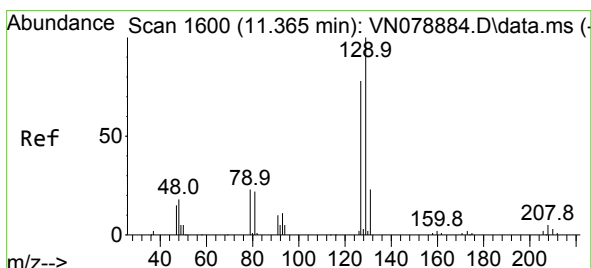
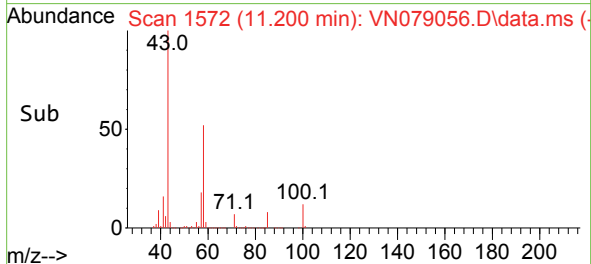
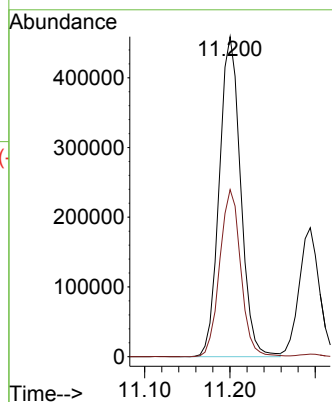
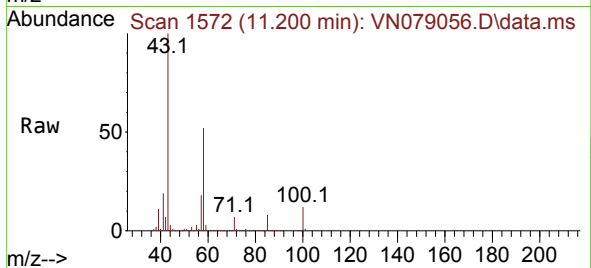




#59
2-Hexanone
Concen: 263.036 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

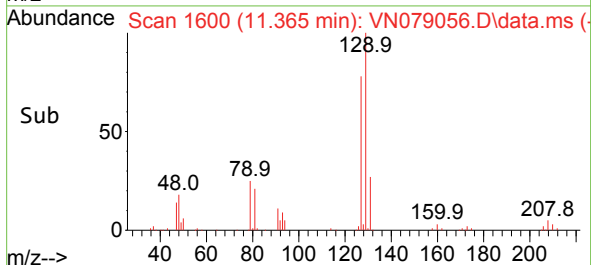
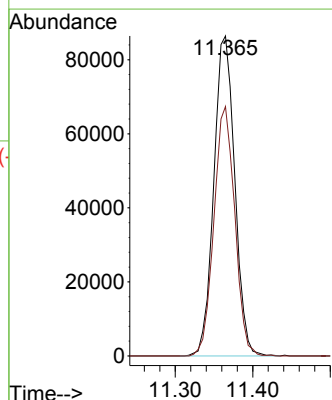
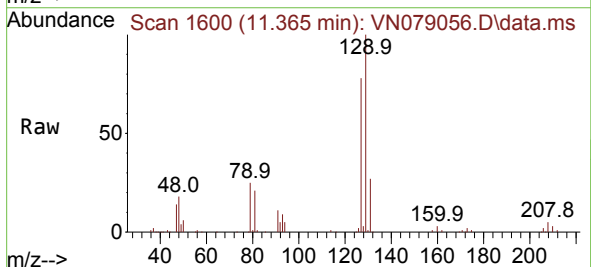
Instrument :
MSVOA_N
ClientSampleId :

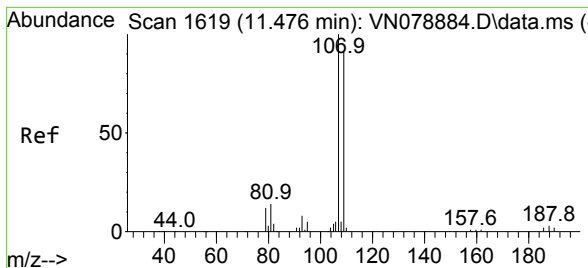
Tgt Ion: 43 Resp: 799973
Ion Ratio Lower Upper
43 100
58 51.4 31.7 95.1



#60
Dibromochloromethane
Concen: 59.101 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

Tgt Ion:129 Resp: 162008
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0

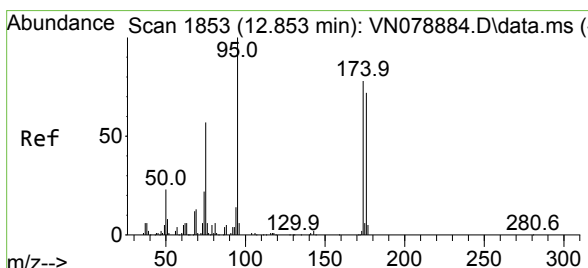
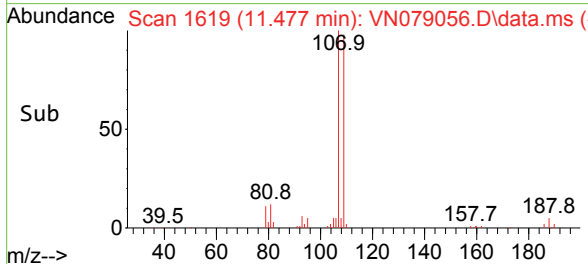
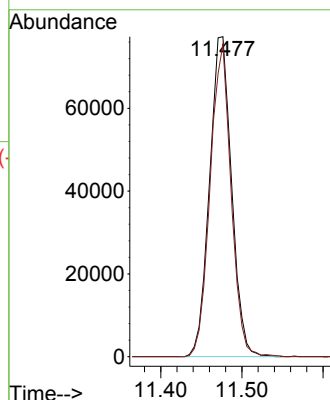
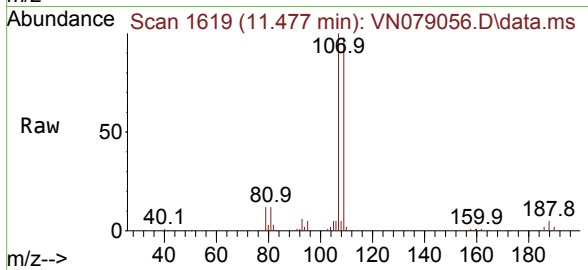




#61
1,2-Dibromoethane
Concen: 55.040 ug/l
RT: 11.477 min Scan# 1619
Delta R.T. 0.001 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

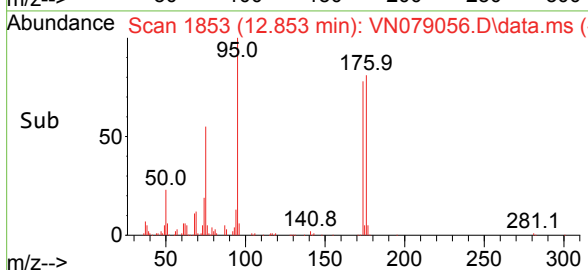
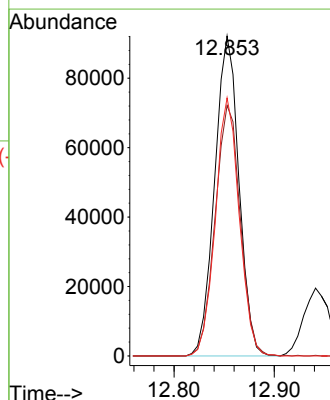
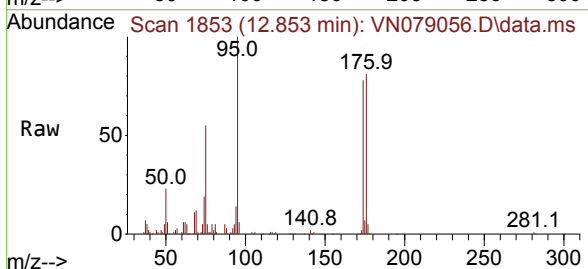
Instrument :
MSVOA_N
ClientSampleId :

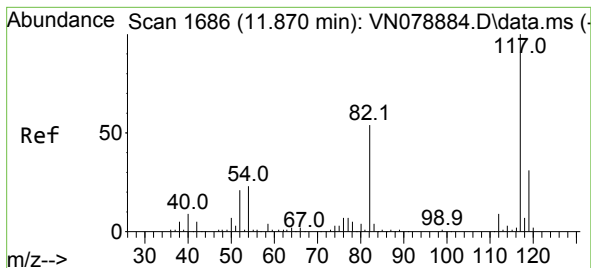
Tgt Ion:107 Resp: 145699
Ion Ratio Lower Upper
107 100
109 92.6 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 53.639 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

Tgt Ion: 95 Resp: 154931
Ion Ratio Lower Upper
95 100
174 81.3 0.0 143.8
176 79.5 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN079056.D

Acq: 28 Aug 2023 09:55

Instrument :

MSVOA_N

ClientSampleId :

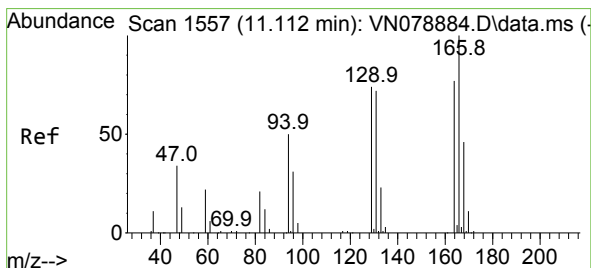
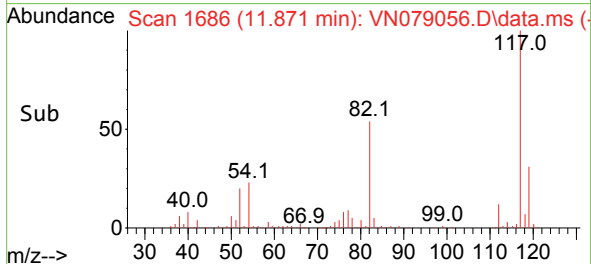
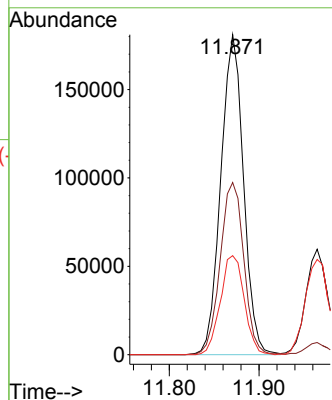
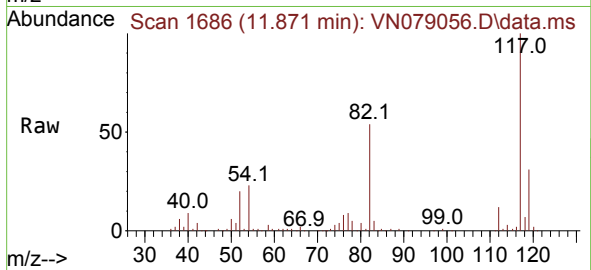
Tgt Ion:117 Resp: 317782

Ion Ratio Lower Upper

117 100

82 53.8 44.0 66.0

119 31.0 25.6 38.4



#64

Tetrachloroethene

Concen: 60.389 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.006 min

Lab File: VN079056.D

Acq: 28 Aug 2023 09:55

Tgt Ion:164 Resp: 120347

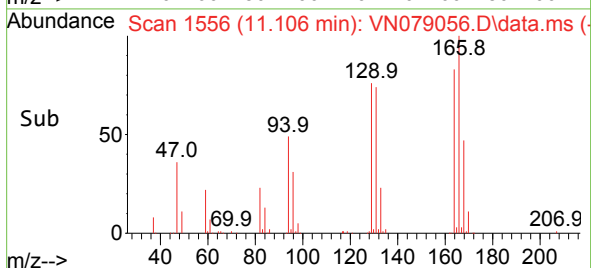
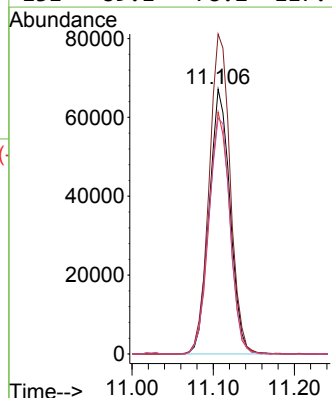
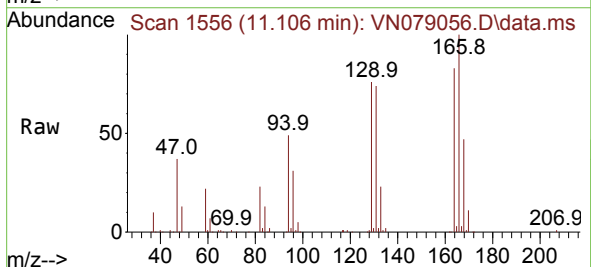
Ion Ratio Lower Upper

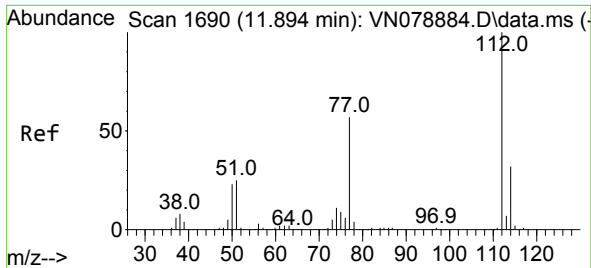
164 100

166 120.9 101.4 152.0

129 91.4 82.4 123.6

131 89.1 78.2 117.4

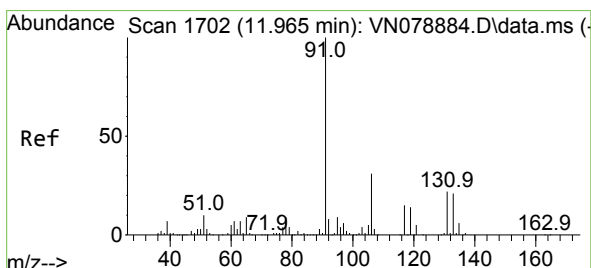
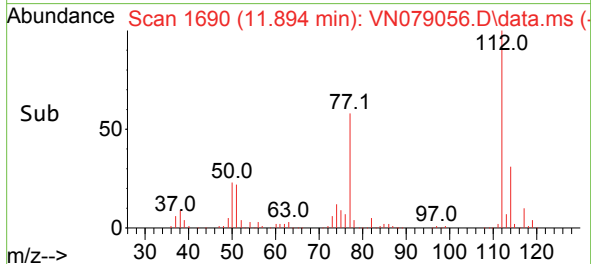
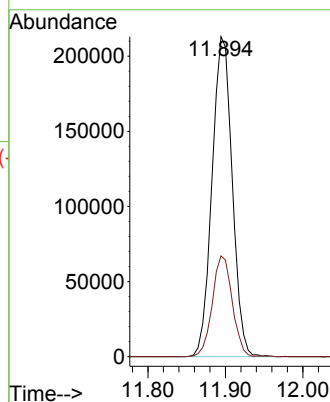
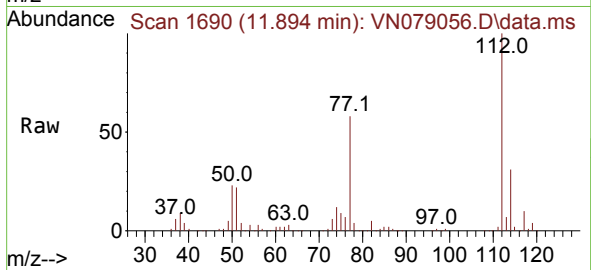




#65
Chlorobenzene
Concen: 56.876 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

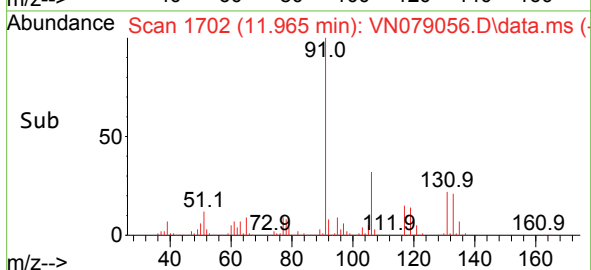
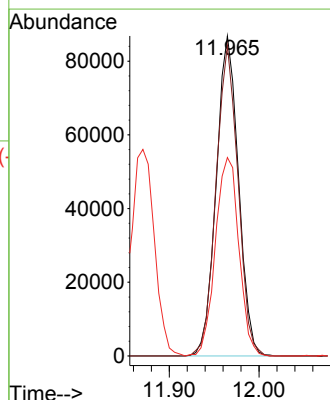
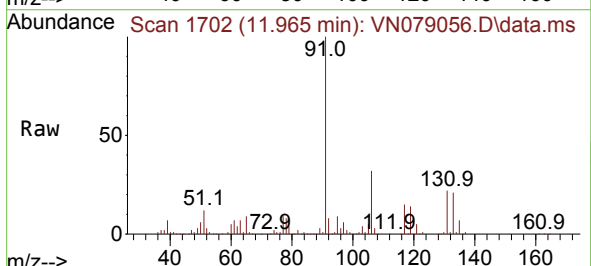
Instrument :
MSVOA_N
ClientSampleId :

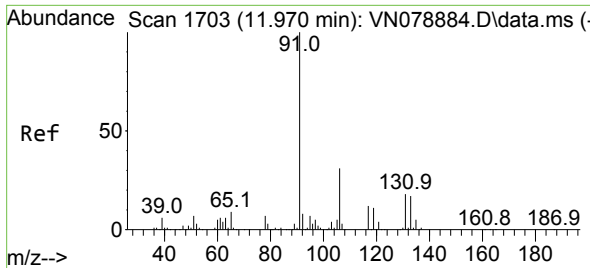
Tgt Ion:112 Resp: 384733
Ion Ratio Lower Upper
112 100
114 31.5 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 58.496 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

Tgt Ion:131 Resp: 149537
Ion Ratio Lower Upper
131 100
133 95.6 46.4 139.1
119 65.5 34.1 102.2

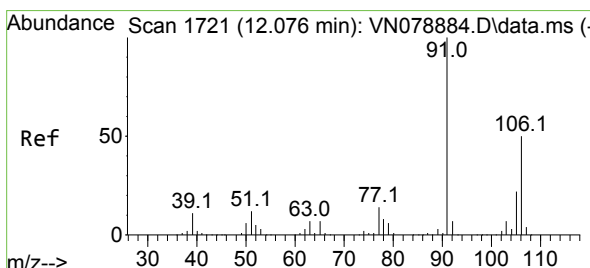
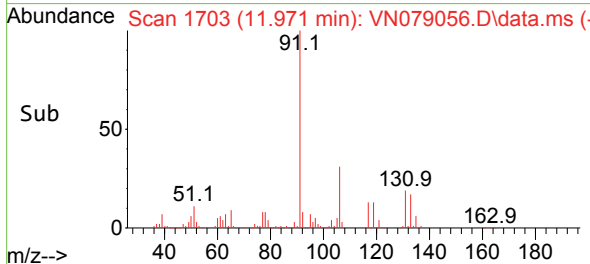
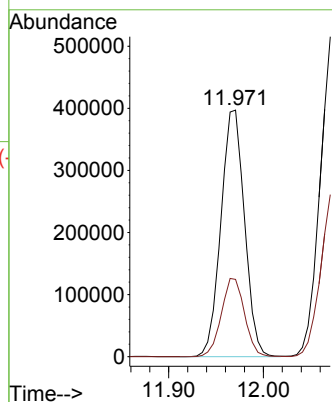
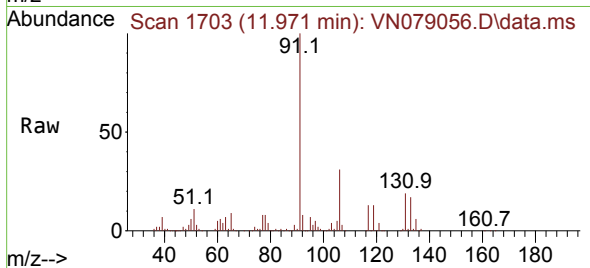




#67
Ethyl Benzene
Concen: 55.952 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

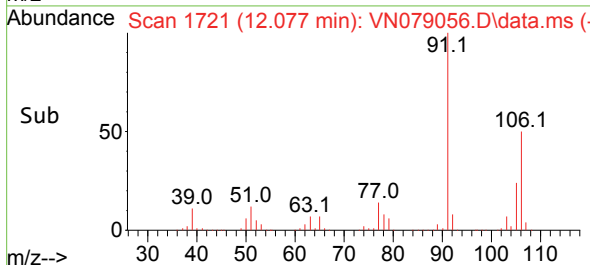
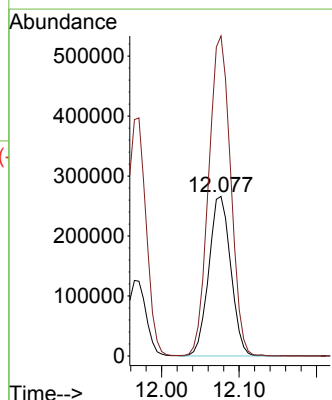
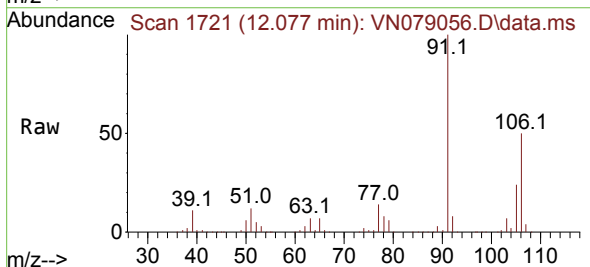
Instrument :
MSVOA_N
ClientSampleId :

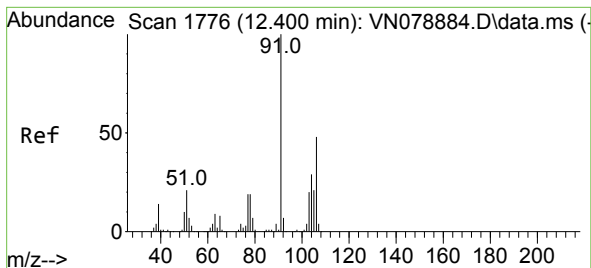
Tgt Ion: 91 Resp: 688284
Ion Ratio Lower Upper
91 100
106 31.4 25.6 38.4



#68
m/p-Xylenes
Concen: 113.830 ug/l
RT: 12.077 min Scan# 1721
Delta R.T. 0.001 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

Tgt Ion:106 Resp: 523527
Ion Ratio Lower Upper
106 100
91 201.4 159.6 239.4





#69

o-Xylene

Concen: 57.846 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN079056.D

Acq: 28 Aug 2023 09:55

Instrument :

MSVOA_N

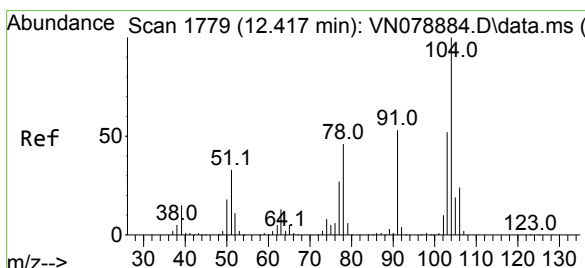
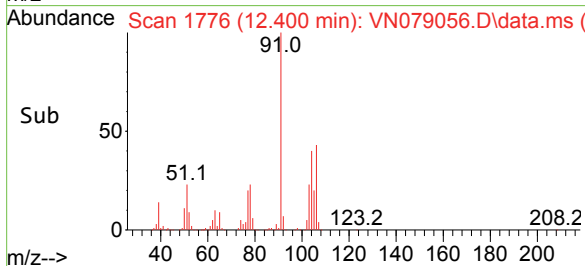
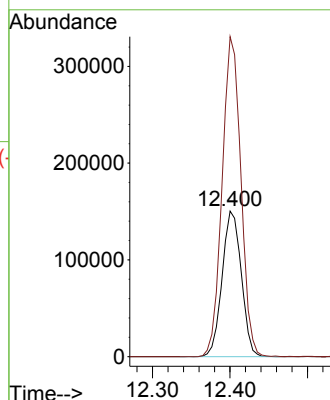
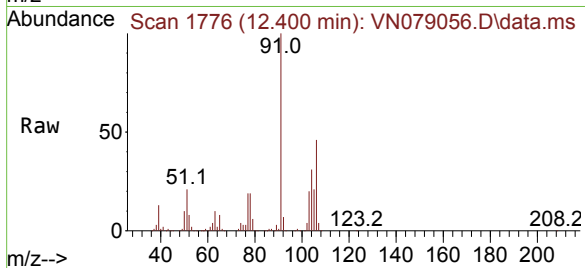
ClientSampleId :

Tgt Ion:106 Resp: 258801

Ion Ratio Lower Upper

106 100

91 215.3 105.2 315.5



#70

Styrene

Concen: 57.161 ug/l

RT: 12.418 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VN079056.D

Acq: 28 Aug 2023 09:55

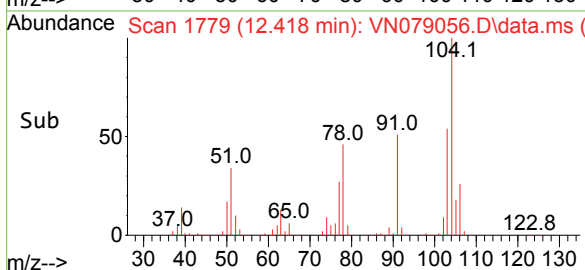
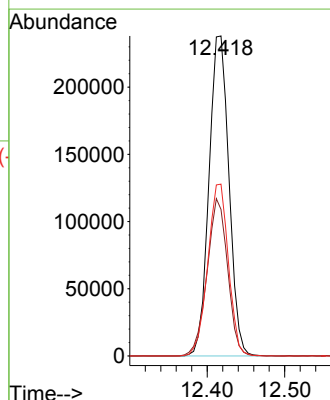
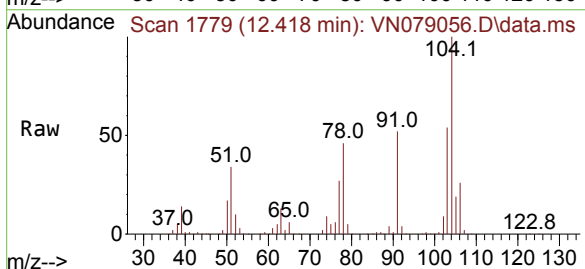
Tgt Ion:104 Resp: 426429

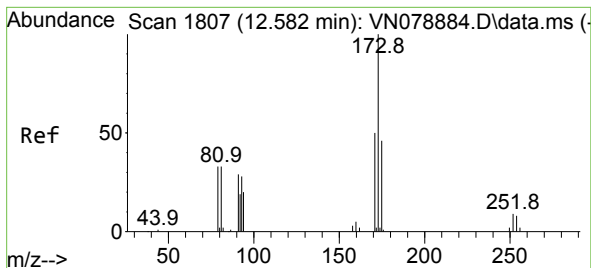
Ion Ratio Lower Upper

104 100

78 50.5 39.5 59.3

103 55.5 43.2 64.8





#71

Bromoform

Concen: 59.294 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN079056.D

Acq: 28 Aug 2023 09:55

Instrument :

MSVOA_N

ClientSampleId :

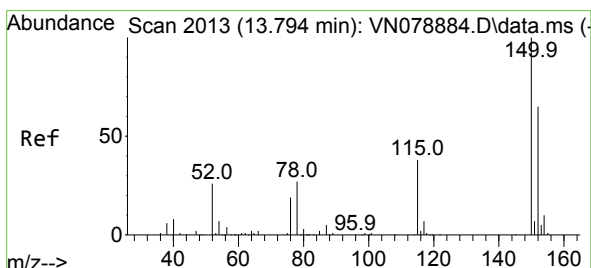
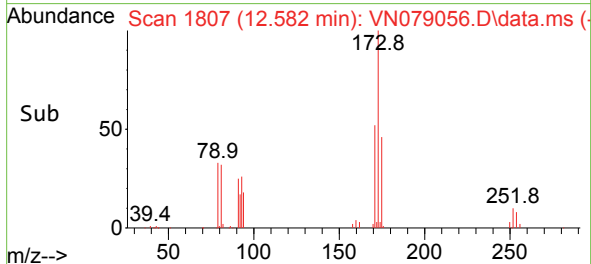
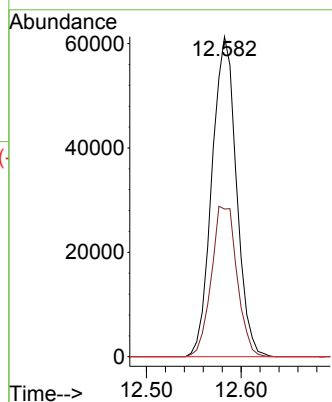
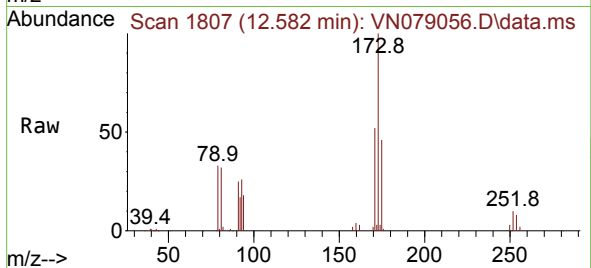
Tgt Ion:173 Resp: 110198

Ion Ratio Lower Upper

173 100

175 49.3 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: VN079056.D

Acq: 28 Aug 2023 09:55

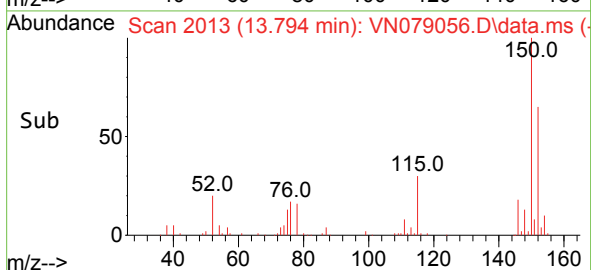
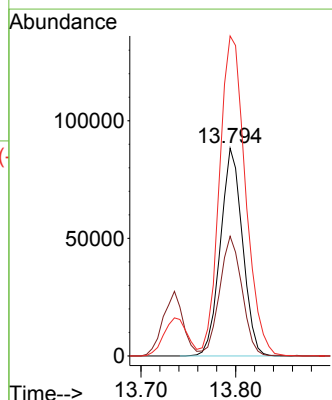
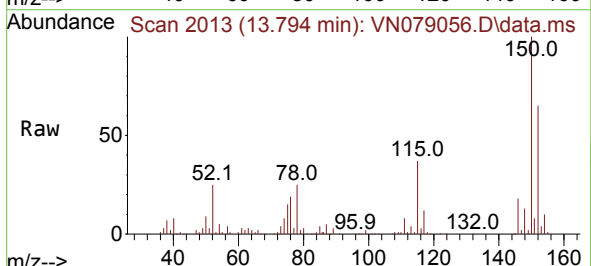
Tgt Ion:152 Resp: 143527

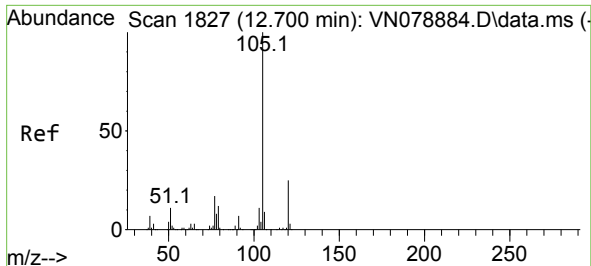
Ion Ratio Lower Upper

152 100

115 58.5 32.3 96.8

150 180.8 0.0 355.8

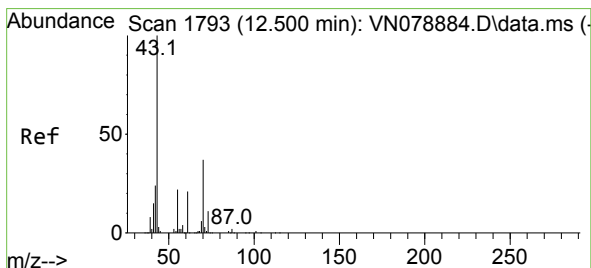
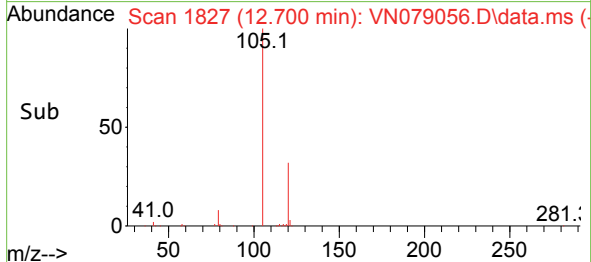
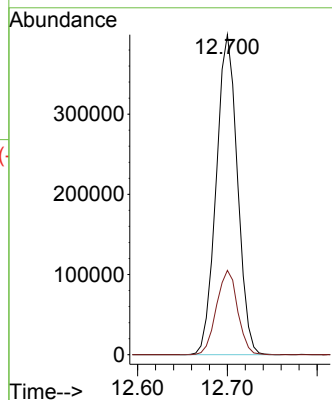
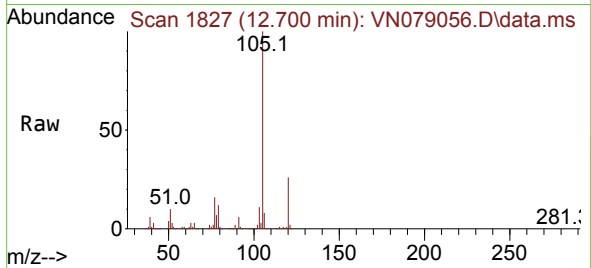




#73
Isopropylbenzene
Concen: 54.729 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

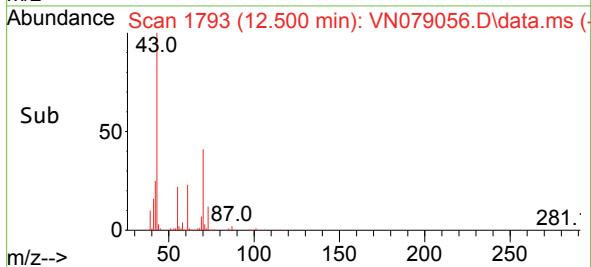
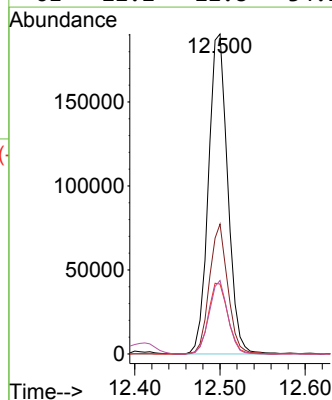
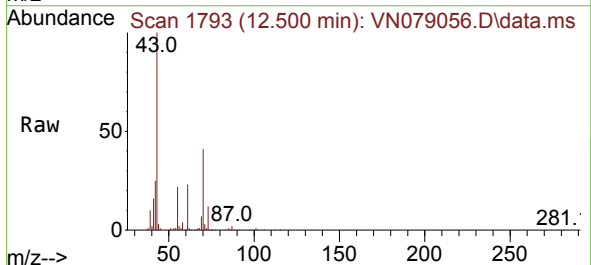
Instrument :
MSVOA_N
ClientSampleId :

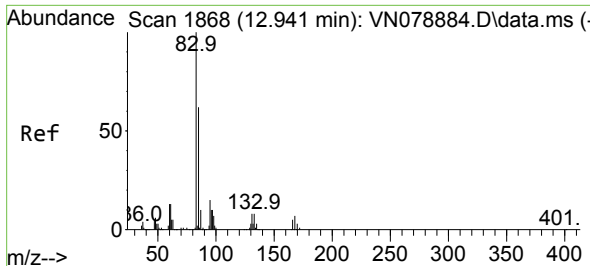
Tgt Ion:105 Resp: 654969
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.1



#74
N-ethyl acetate
Concen: 49.428 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

Tgt Ion: 43 Resp: 298581
Ion Ratio Lower Upper
43 100
70 38.6 43.4 65.2#
55 22.8 21.4 32.0
61 22.2 22.8 34.2#

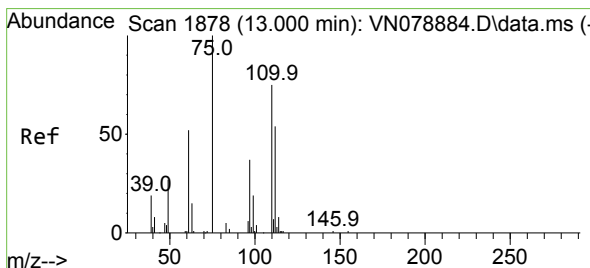
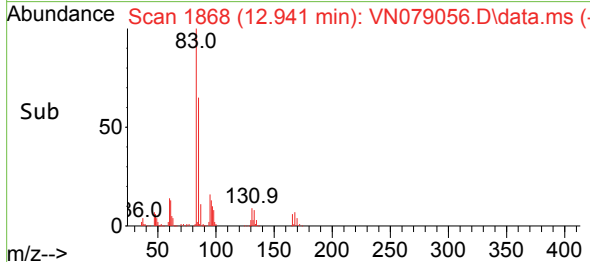
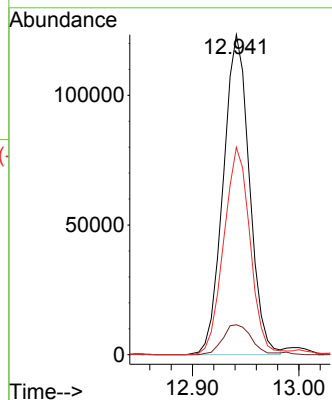
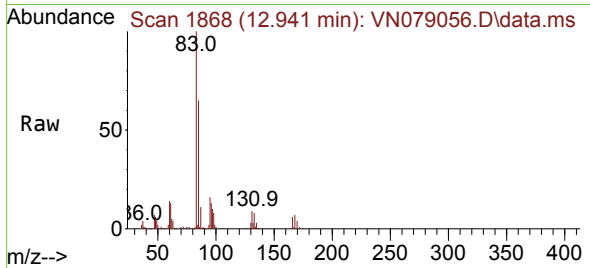




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.783 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN079056.D
 Acq: 28 Aug 2023 09:55

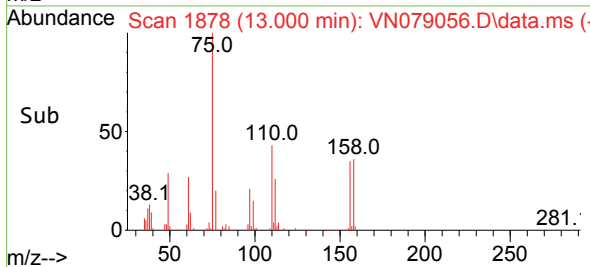
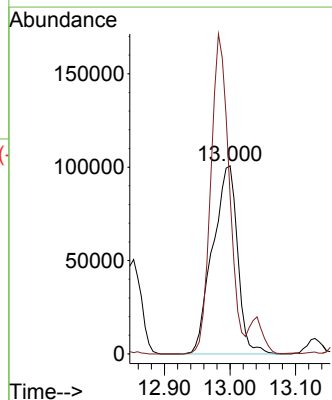
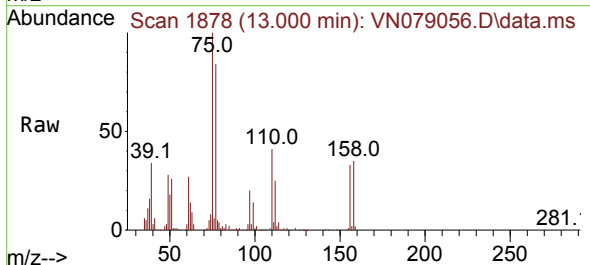
Instrument :
 MSVOA_N
 ClientSampleId :

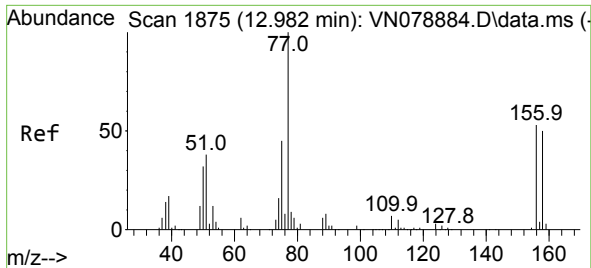
Tgt Ion: 83 Resp: 210798
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.0 15.0
 85 65.2 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 76.783 ug/l
 RT: 13.000 min Scan# 1878
 Delta R.T. -0.000 min
 Lab File: VN079056.D
 Acq: 28 Aug 2023 09:55

Tgt Ion: 75 Resp: 265540
 Ion Ratio Lower Upper
 75 100
 77 126.0 84.5 253.5

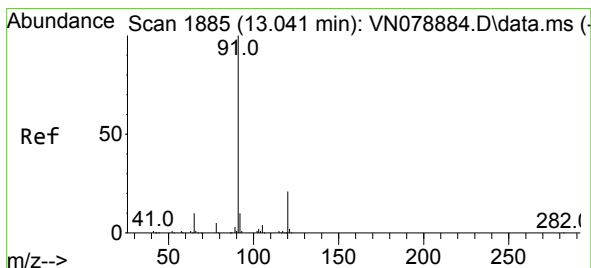
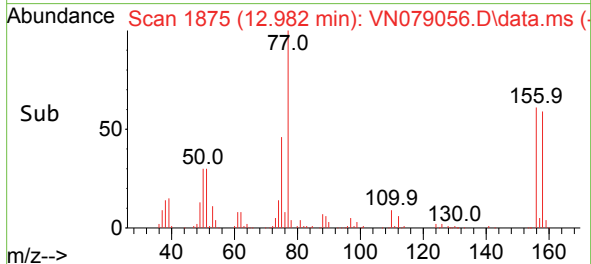
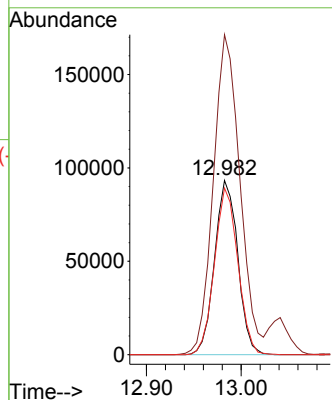
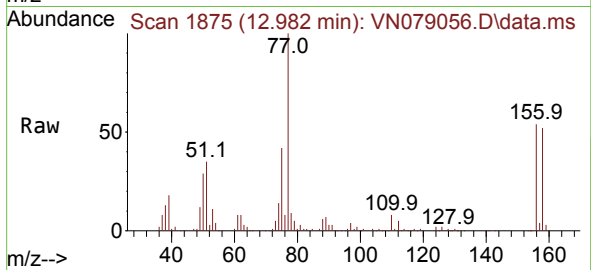




#77
Bromobenzene
Concen: 55.175 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

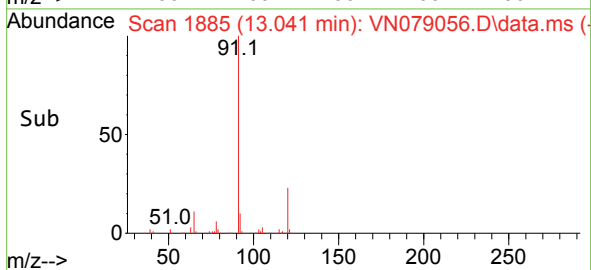
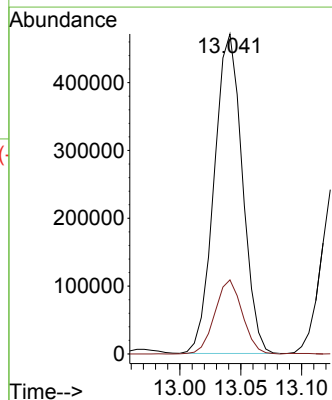
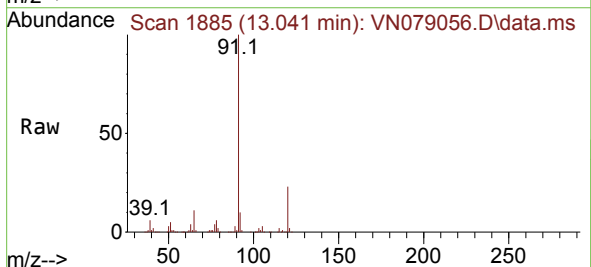
Instrument :
MSVOA_N
ClientSampleId :

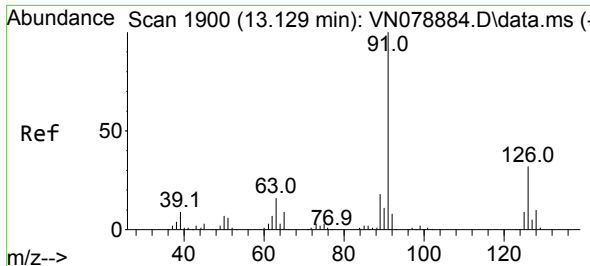
Tgt Ion	Resp	Lower	Upper
156	100		
77	210.8	107.7	323.3
158	96.6	48.4	145.3



#78
n-propylbenzene
Concen: 54.653 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

Tgt Ion	Resp	Lower	Upper
91	100		
120	22.5	11.5	34.4

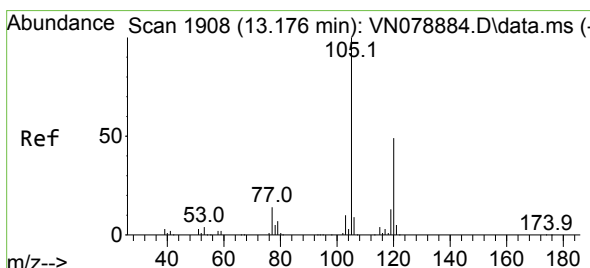
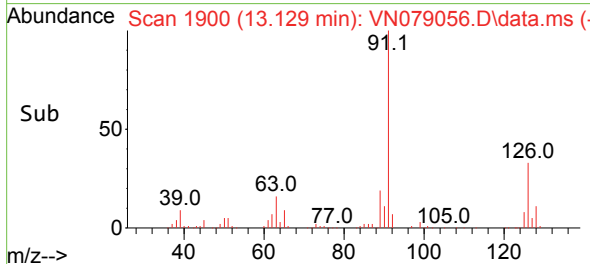
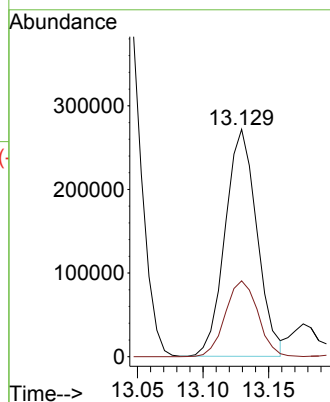
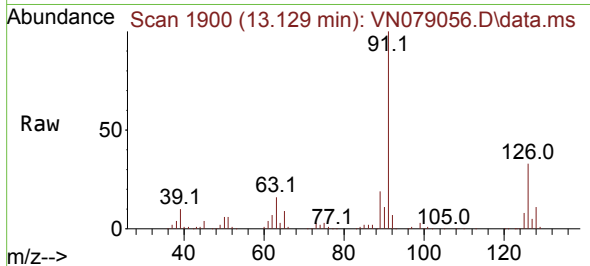




#79
2-Chlorotoluene
Concen: 53.286 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

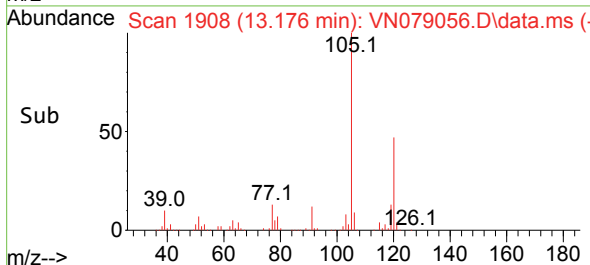
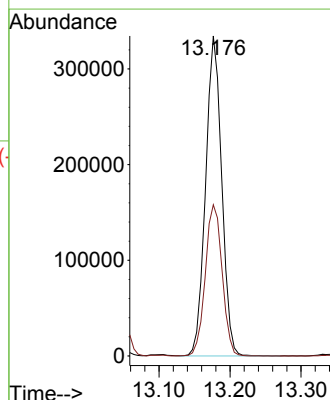
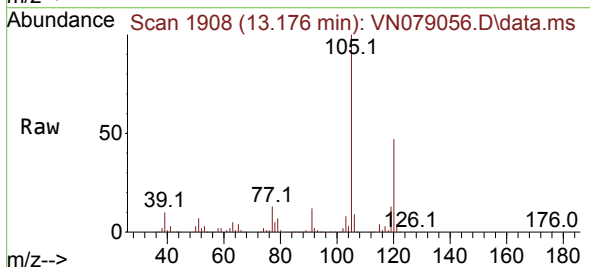
Instrument :
MSVOA_N
ClientSampleId :

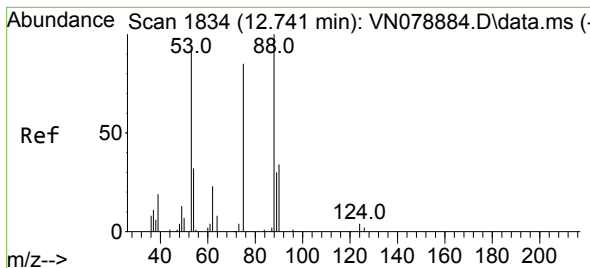
Tgt Ion: 91 Resp: 458712
Ion Ratio Lower Upper
91 100
126 34.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 55.710 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

Tgt Ion:105 Resp: 528341
Ion Ratio Lower Upper
105 100
120 49.4 24.1 72.3

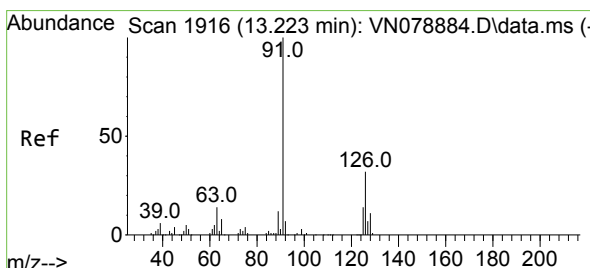
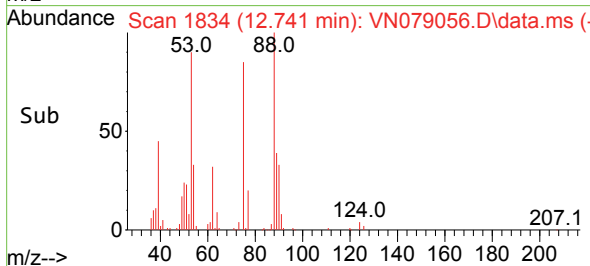
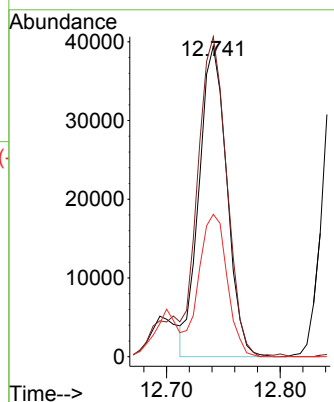
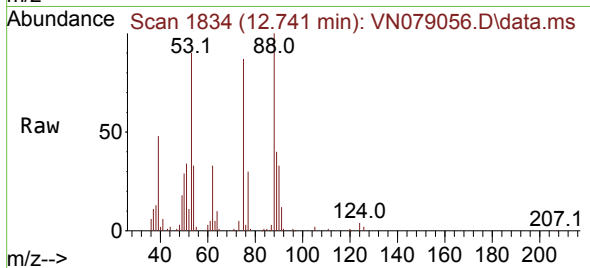




#81
trans-1,4-Dichloro-2-butene
Concen: 49.349 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

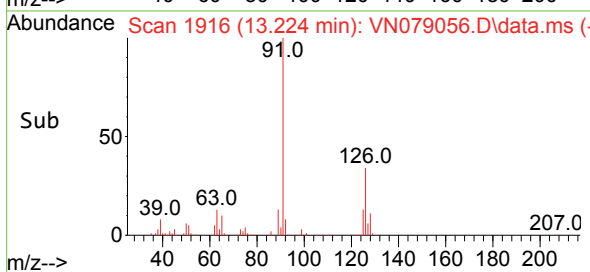
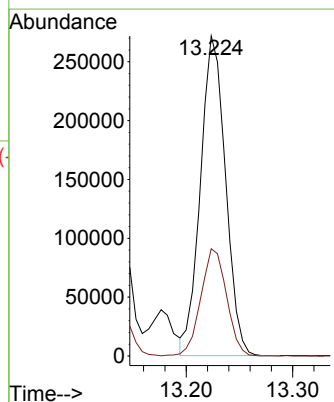
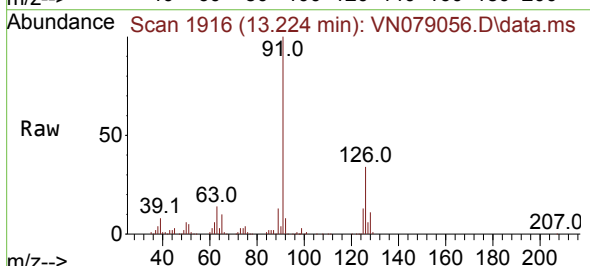
Instrument :
MSVOA_N
ClientSampleId :

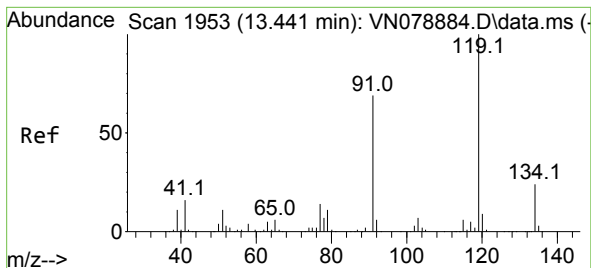
Tgt Ion: 75 Resp: 66807
Ion Ratio Lower Upper
75 100
53 120.4 67.4 101.2#
89 47.2 38.8 58.2



#82
4-Chlorotoluene
Concen: 52.891 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. -0.005 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

Tgt Ion: 91 Resp: 445511
Ion Ratio Lower Upper
91 100
126 34.5 16.7 50.0





#83

tert-Butylbenzene

Concen: 58.346 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN079056.D

Acq: 28 Aug 2023 09:55

Instrument :

MSVOA_N

ClientSampleId :

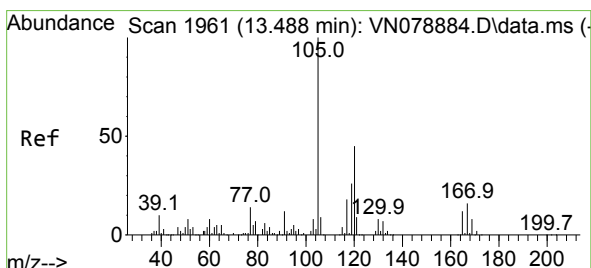
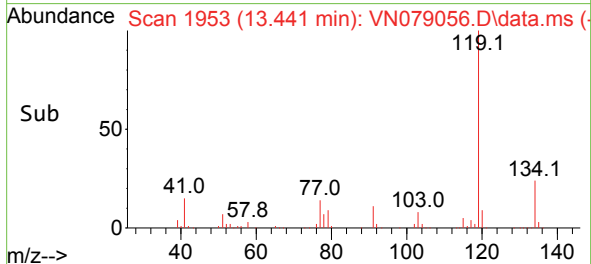
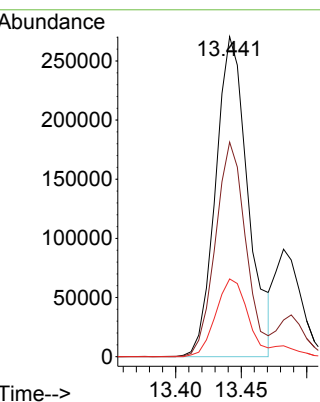
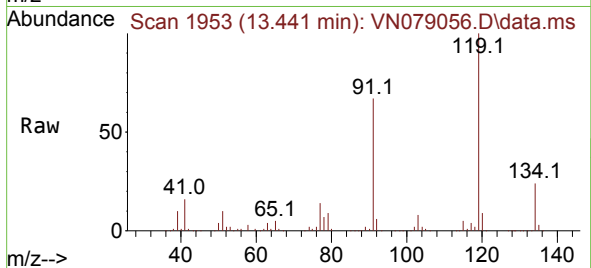
Tgt Ion:119 Resp: 464920

Ion Ratio Lower Upper

119 100

91 63.1 33.9 101.7

134 26.5 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 56.309 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.000 min

Lab File: VN079056.D

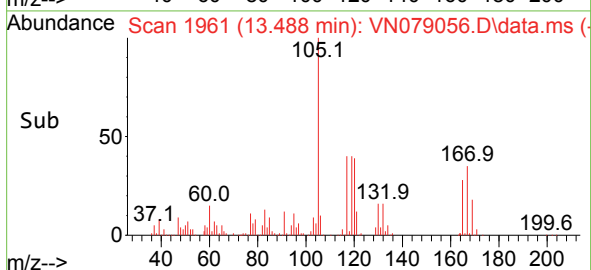
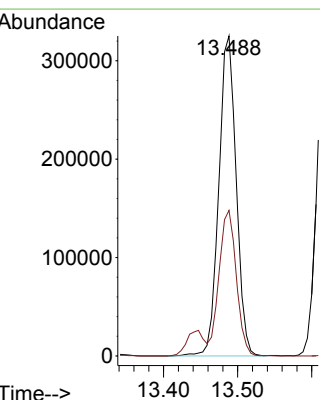
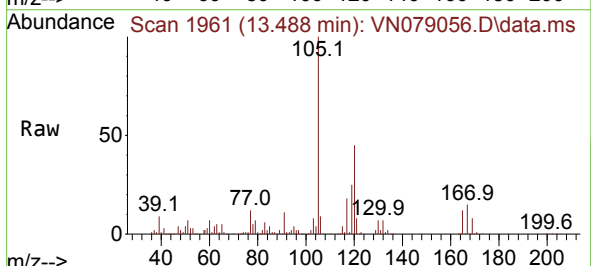
Acq: 28 Aug 2023 09:55

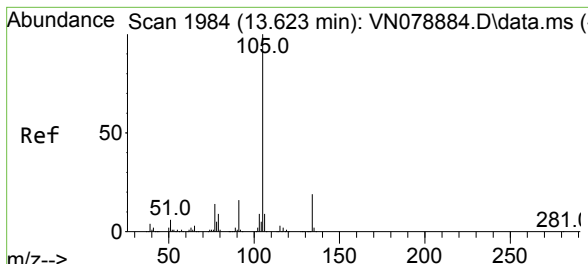
Tgt Ion:105 Resp: 528784

Ion Ratio Lower Upper

105 100

120 45.4 22.0 66.0

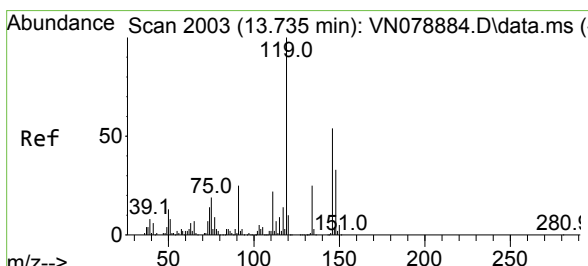
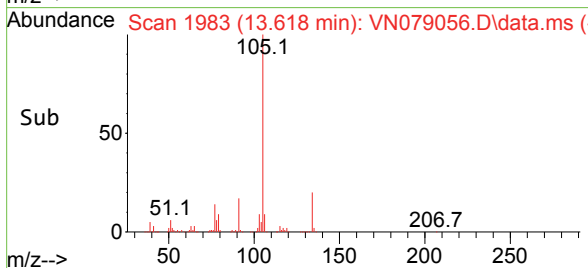
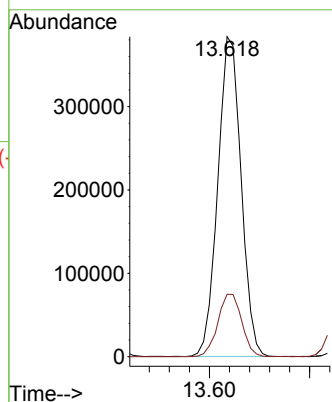
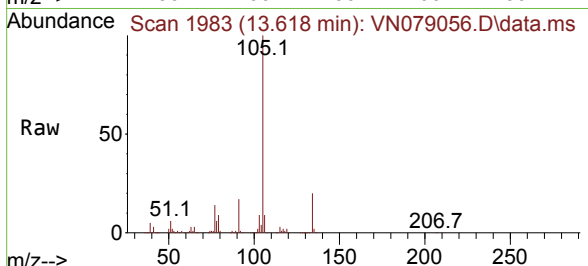




#85
 sec-Butylbenzene
 Concen: 56.300 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.005 min
 Lab File: VN079056.D
 Acq: 28 Aug 2023 09:55

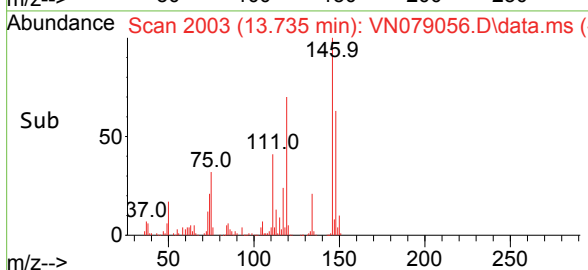
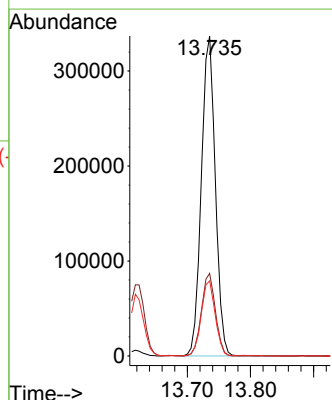
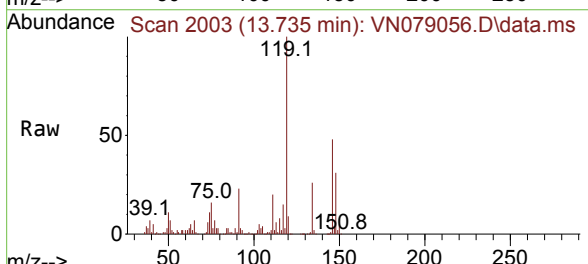
Instrument :
 MSVOA_N
 ClientSampleId :

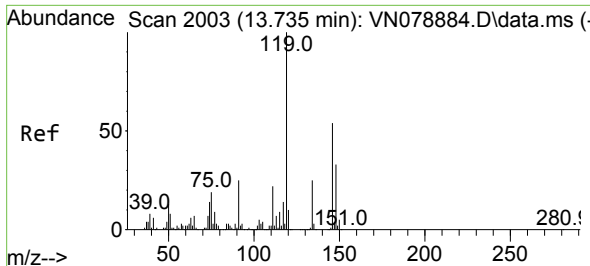
Tgt Ion:105 Resp: 617386
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 59.113 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079056.D
 Acq: 28 Aug 2023 09:55

Tgt Ion:119 Resp: 517910
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 23.5 12.4 37.2

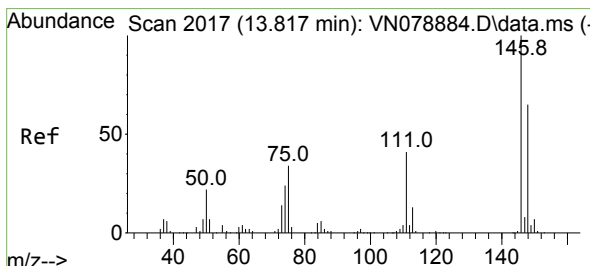
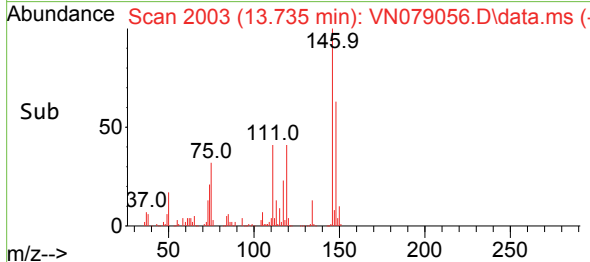
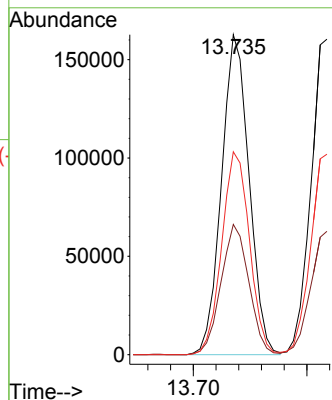
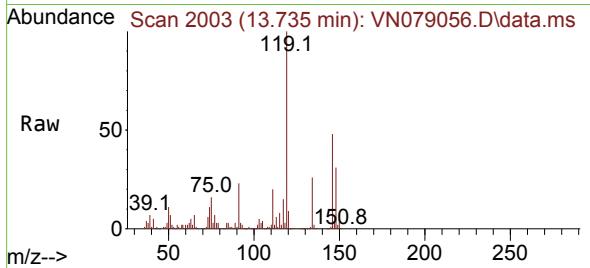




#87
 1,3-Dichlorobenzene
 Concen: 55.305 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.006 min
 Lab File: VN079056.D
 Acq: 28 Aug 2023 09:55

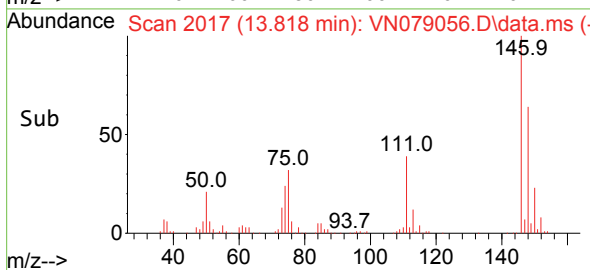
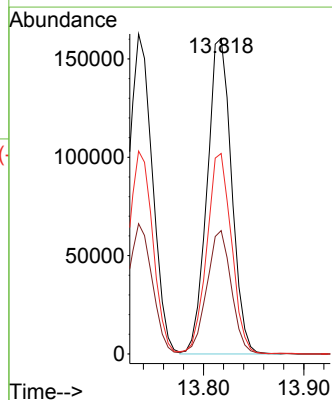
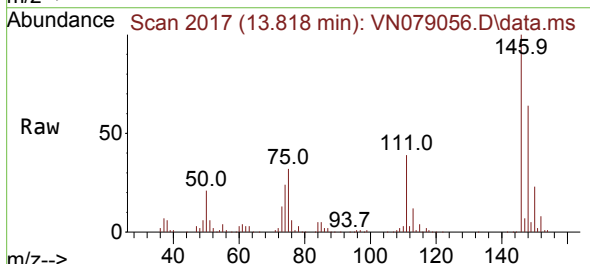
Instrument :
 MSVOA_N
 ClientSampleId :

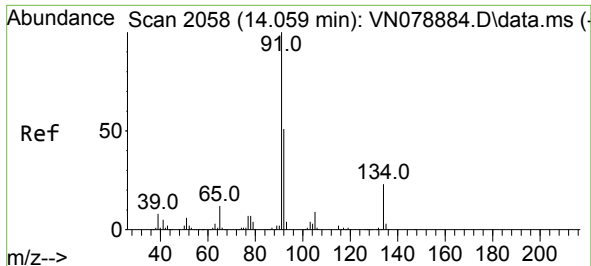
Tgt Ion:146 Resp: 273759
 Ion Ratio Lower Upper
 146 100
 111 41.3 22.1 66.3
 148 64.0 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 54.981 ug/l
 RT: 13.818 min Scan# 2017
 Delta R.T. -0.000 min
 Lab File: VN079056.D
 Acq: 28 Aug 2023 09:55

Tgt Ion:146 Resp: 272401
 Ion Ratio Lower Upper
 146 100
 111 39.0 20.6 61.8
 148 63.9 31.6 94.8

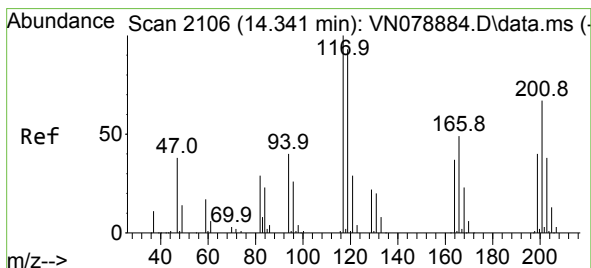
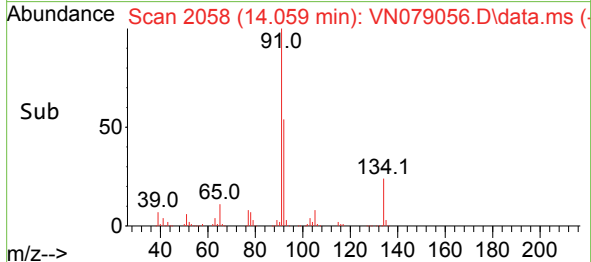
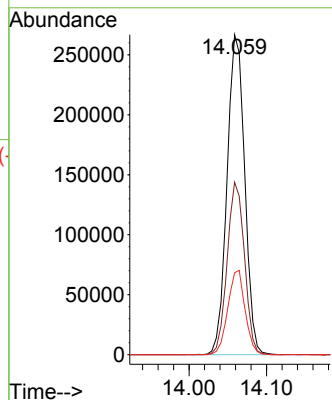
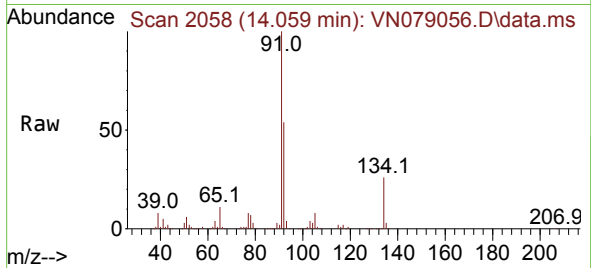




#89
n-Butylbenzene
Concen: 58.706 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

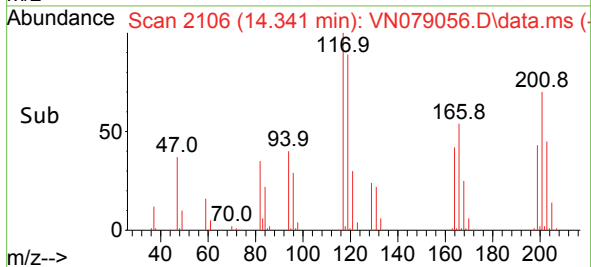
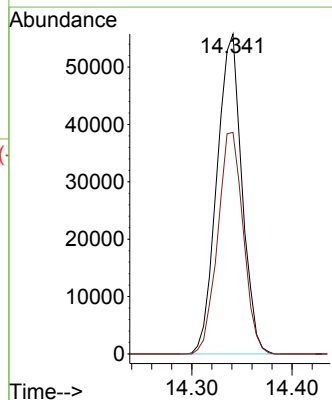
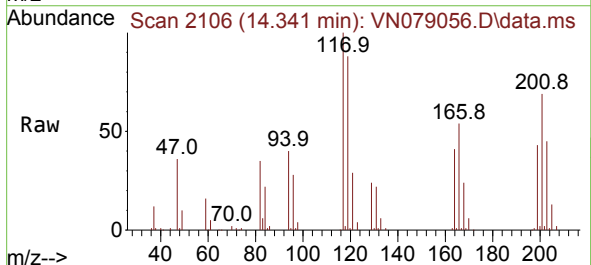
Instrument :
MSVOA_N
ClientSampleId :

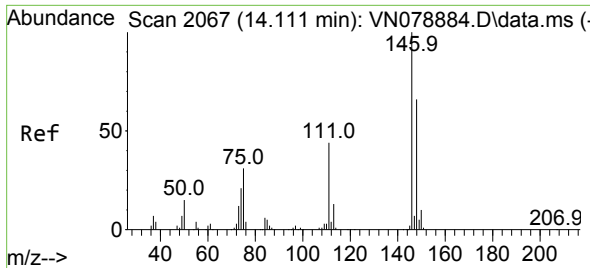
Tgt Ion: 91 Resp: 423284
Ion Ratio Lower Upper
91 100
92 52.8 26.4 79.0
134 25.8 12.6 37.6



#90
Hexachloroethane
Concen: 54.987 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

Tgt Ion: 117 Resp: 96572
Ion Ratio Lower Upper
117 100
201 70.7 29.3 88.0

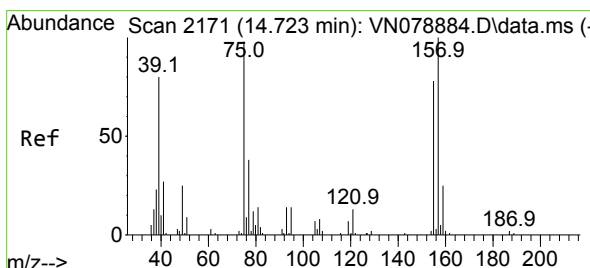
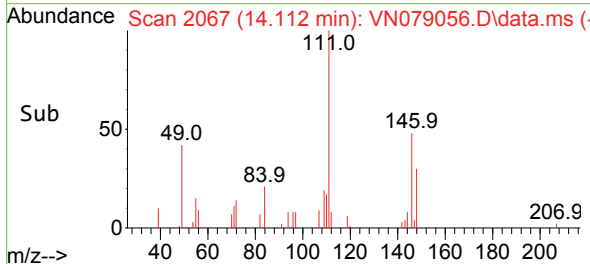
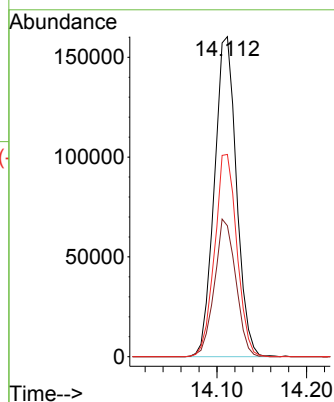
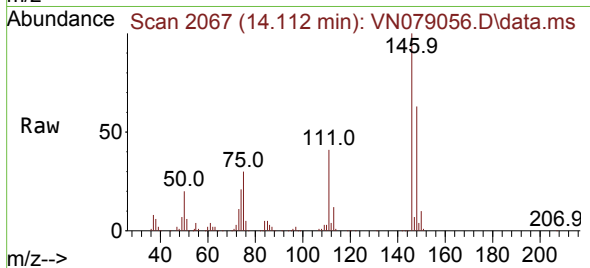




#91
1,2-Dichlorobenzene
Concen: 55.653 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

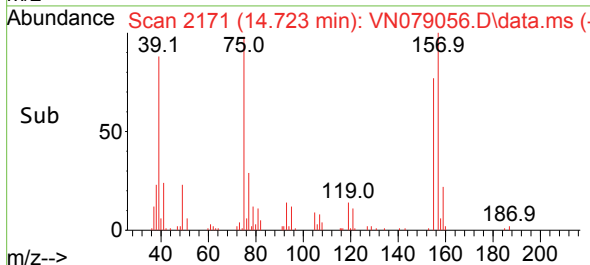
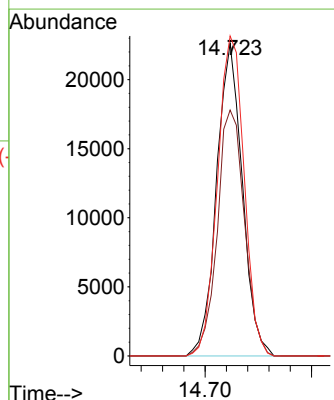
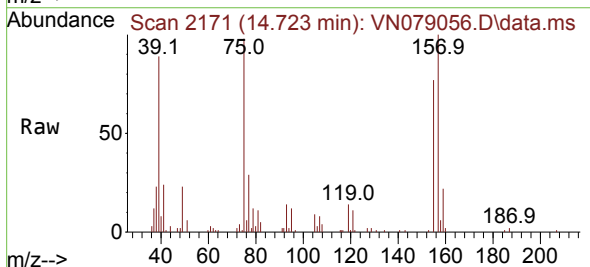
Instrument :
MSVOA_N
ClientSampleId :

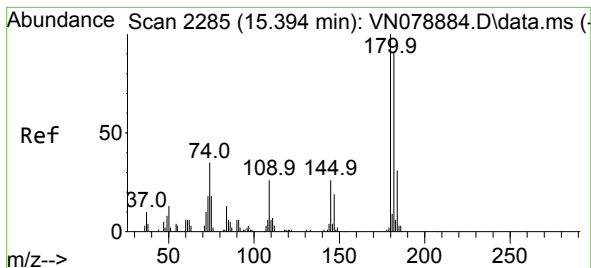
Tgt Ion:146 Resp: 273956
Ion Ratio Lower Upper
146 100
111 41.7 22.0 66.0
148 63.7 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.413 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079056.D
Acq: 28 Aug 2023 09:55

Tgt Ion: 75 Resp: 37957
Ion Ratio Lower Upper
75 100
155 82.7 39.1 117.2
157 105.7 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 66.547 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN079056.D

Acq: 28 Aug 2023 09:55

Instrument :

MSVOA_N

ClientSampleId :

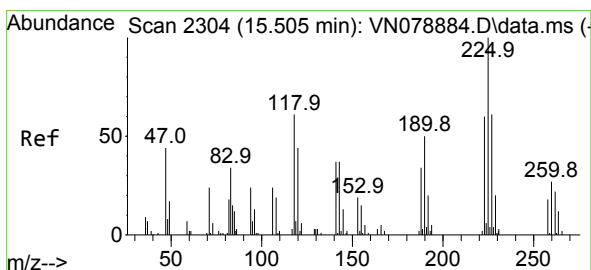
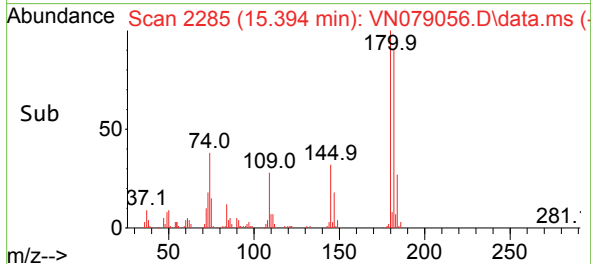
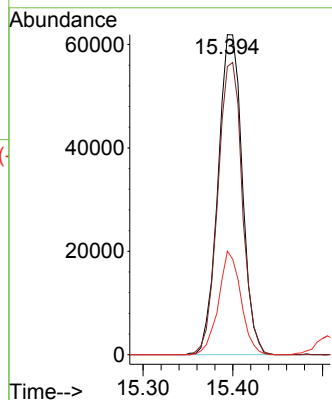
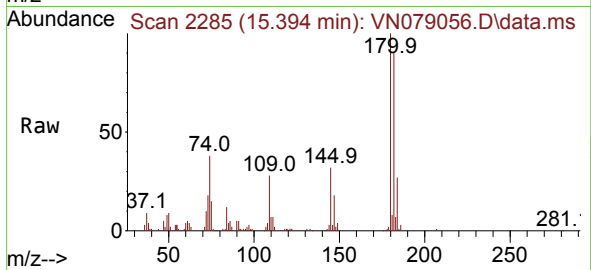
Tgt Ion:180 Resp: 116130

Ion Ratio Lower Upper

180 100

182 92.0 46.1 138.2

145 29.9 16.6 49.8



#94

Hexachlorobutadiene

Concen: 69.893 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN079056.D

Acq: 28 Aug 2023 09:55

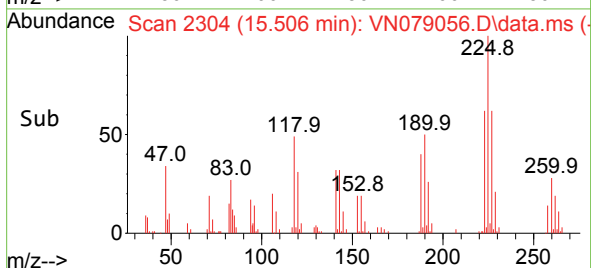
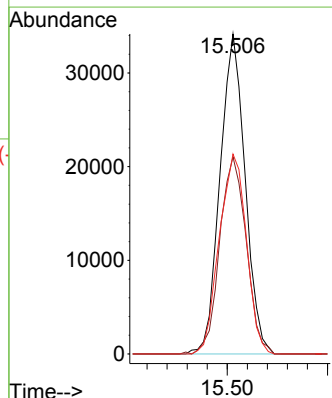
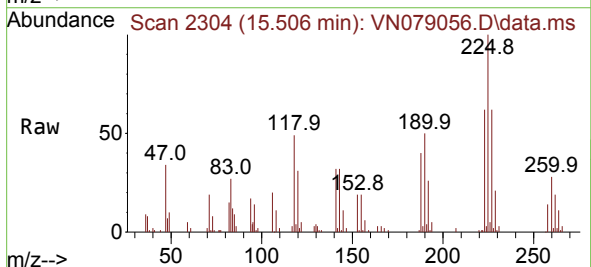
Tgt Ion:225 Resp: 59232

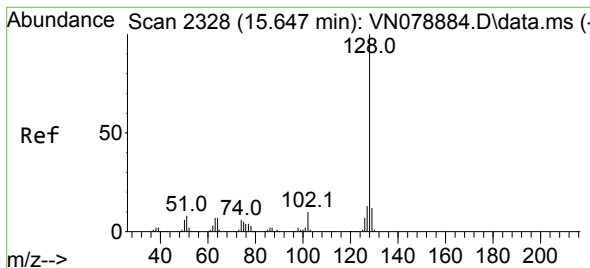
Ion Ratio Lower Upper

225 100

223 65.1 31.3 93.8

227 67.4 31.9 95.9





#95

Naphthalene

Concen: 50.284 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN079056.D

Acq: 28 Aug 2023 09:55

Instrument :

MSVOA_N

ClientSampleId :

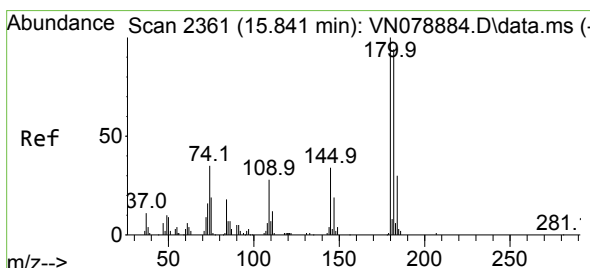
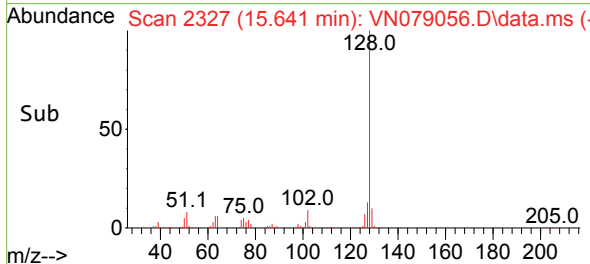
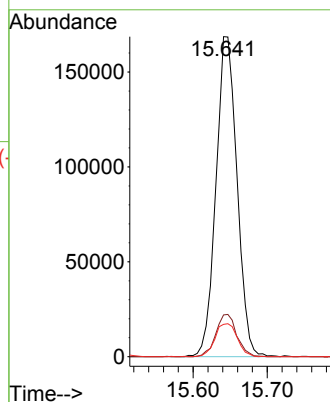
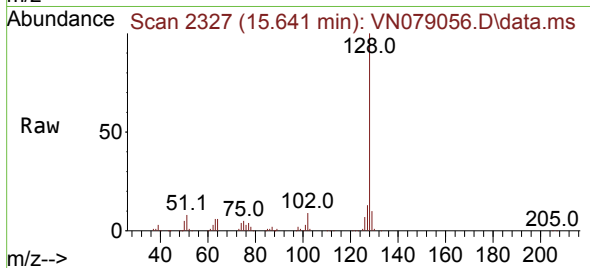
Tgt Ion:128 Resp: 332686

Ion Ratio Lower Upper

128 100

127 13.2 10.0 15.0

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 59.925 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. -0.000 min

Lab File: VN079056.D

Acq: 28 Aug 2023 09:55

Tgt Ion:180 Resp: 114534

Ion Ratio Lower Upper

180 100

182 96.5 46.2 138.6

145 33.1 17.5 52.6

