

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082523\
 Data File : VN079048.D
 Acq On : 25 Aug 2023 12:03
 Operator : JC\MD
 Sample : VN0825WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 25 23:02:40 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	227540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	378563	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	341756	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	143109	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	152920	43.189	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.380%
35) Dibromofluoromethane	8.171	113	128796	50.542	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.080%
50) Toluene-d8	10.571	98	457092	48.308	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.620%
62) 4-Bromofluorobenzene	12.853	95	154657	50.006	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	54821	17.364	ug/l	95
3) Chloromethane	2.365	50	60947	13.826	ug/l	98
4) Vinyl Chloride	2.512	62	62862	16.261	ug/l	95
5) Bromomethane	2.948	94	39272	17.694	ug/l	96
6) Chloroethane	3.118	64	40154	14.858	ug/l	96
7) Trichlorofluoromethane	3.495	101	86800	18.435	ug/l	96
8) Diethyl Ether	3.965	74	33200	18.599	ug/l #	55
9) 1,1,2-Trichlorotrifluo...	4.383	101	46868	18.689	ug/l	99
10) Methyl Iodide	4.594	142	52386	18.671	ug/l	98
11) Tert butyl alcohol	5.530	59	54883	92.374	ug/l	97
12) 1,1-Dichloroethene	4.347	96	42503	17.399	ug/l	86
13) Acrolein	4.189	56	23536	66.218	ug/l	95
14) Allyl chloride	5.024	41	78917	16.232	ug/l #	90
15) Acrylonitrile	5.724	53	144187	89.582	ug/l	99
16) Acetone	4.430	43	152014	104.051	ug/l	90
17) Carbon Disulfide	4.712	76	109758	16.051	ug/l	96
18) Methyl Acetate	5.030	43	108432	17.569	ug/l #	81
19) Methyl tert-butyl Ether	5.800	73	169652	19.280	ug/l	96
20) Methylene Chloride	5.283	84	58283	18.720	ug/l #	80
21) trans-1,2-Dichloroethene	5.789	96	51146	18.671	ug/l #	83
22) Diisopropyl ether	6.677	45	191657	18.634	ug/l #	91
23) Vinyl Acetate	6.606	43	596510	88.080	ug/l #	84
24) 1,1-Dichloroethane	6.577	63	99632	17.731	ug/l	97
25) 2-Butanone	7.494	43	216840	92.576	ug/l #	78
26) 2,2-Dichloropropane	7.494	77	86468	19.038	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	60854	18.278	ug/l	86
28) Bromochloromethane	7.818	49	49946	16.757	ug/l #	74
29) Tetrahydrofuran	7.847	42	133913	86.375	ug/l #	72
30) Chloroform	7.971	83	104722	18.655	ug/l	92
31) Cyclohexane	8.259	56	79402	16.196	ug/l #	86
32) 1,1,1-Trichloroethane	8.177	97	87956	18.376	ug/l	96
36) 1,1-Dichloropropene	8.371	75	74635	19.470	ug/l	96
37) Ethyl Acetate	7.565	43	86204	20.099	ug/l #	90
38) Carbon Tetrachloride	8.365	117	75631	19.691	ug/l	90
39) Methylcyclohexane	9.606	83	70106	19.886	ug/l	90
40) Benzene	8.606	78	223555	19.731	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	48734	20.863	ug/l #	79
42) 1,2-Dichloroethane	8.677	62	83837	19.806	ug/l	99
43) Isopropyl Acetate	8.694	43	142960	18.859	ug/l #	87
44) Trichloroethene	9.353	130	57089	21.206	ug/l	86
45) 1,2-Dichloropropane	9.629	63	59724	19.798	ug/l	98
46) Dibromomethane	9.712	93	39197	18.944	ug/l	91
47) Bromodichloromethane	9.894	83	81162	19.865	ug/l	98
48) Methyl methacrylate	9.688	41	64773	18.856	ug/l #	78
49) 1,4-Dioxane	9.706	88	22747	388.767	ug/l #	87
51) 4-Methyl-2-Pentanone	10.447	43	427000	94.972	ug/l	87
52) Toluene	10.635	92	144067	20.710	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	85306	19.469	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	93446	19.582	ug/l #	85
55) 1,1,2-Trichloroethane	11.023	97	54469	19.528	ug/l	88
56) Ethyl methacrylate	10.876	69	85449	19.763	ug/l #	75
57) 1,3-Dichloropropane	11.171	76	100362	20.117	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	166896	80.413	ug/l	88
59) 2-Hexanone	11.200	43	311939	95.790	ug/l	85
60) Dibromochloromethane	11.365	129	59982	20.436	ug/l	100
61) 1,2-Dibromoethane	11.470	107	54490	19.224	ug/l	100
64) Tetrachloroethene	11.106	164	45761	21.352	ug/l	87
65) Chlorobenzene	11.894	112	144317	19.838	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	57958	21.082	ug/l	95
67) Ethyl Benzene	11.970	91	255689	19.327	ug/l	95
68) m/p-Xylenes	12.076	106	191114	38.639	ug/l	95
69) o-Xylene	12.400	106	95293	19.805	ug/l	96
70) Styrene	12.418	104	154422	19.248	ug/l	98
71) Bromoform	12.582	173	39874	19.950	ug/l #	99
73) Isopropylbenzene	12.700	105	240935	20.191	ug/l	98
74) N-amyl acetate	12.500	43	108609	18.032	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.941	83	85151	19.763	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	102321	29.673	ug/l	62
77) Bromobenzene	12.988	156	57216	19.948	ug/l	96
78) n-propylbenzene	13.041	91	265719	19.203	ug/l	100
79) 2-Chlorotoluene	13.129	91	173755	20.243	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	193601	20.473	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	22760	16.861	ug/l #	80
82) 4-Chlorotoluene	13.229	91	160781	19.144	ug/l	100
83) tert-Butylbenzene	13.441	119	170427	21.450	ug/l	95
84) 1,2,4-Trimethylbenzene	13.488	105	193419	20.657	ug/l	99
85) sec-Butylbenzene	13.623	105	221694	20.275	ug/l	98
86) p-Isopropyltoluene	13.735	119	185887	21.279	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	94571	19.161	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	94363	19.102	ug/l	97
89) n-Butylbenzene	14.059	91	139150	19.355	ug/l	99
90) Hexachloroethane	14.341	117	34509	19.706	ug/l	88
91) 1,2-Dichlorobenzene	14.111	146	97903	19.947	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	14089	16.903	ug/l	92
93) 1,2,4-Trichlorobenzene	15.400	180	35228	20.246	ug/l	99
94) Hexachlorobutadiene	15.506	225	21248	21.360	ug/l	98
95) Naphthalene	15.647	128	101661	17.196	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	37739	19.803	ug/l	99

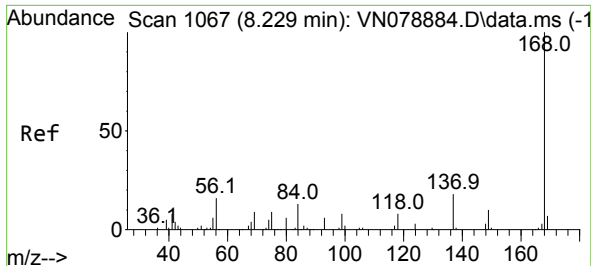
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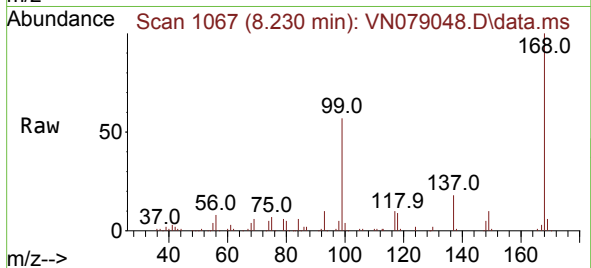
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

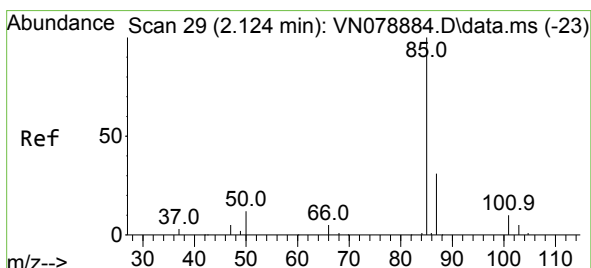
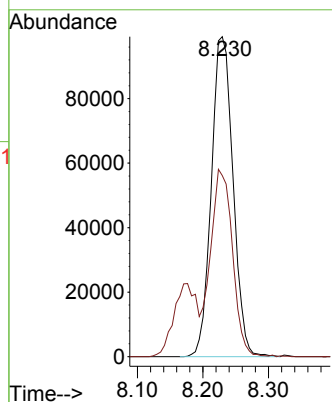
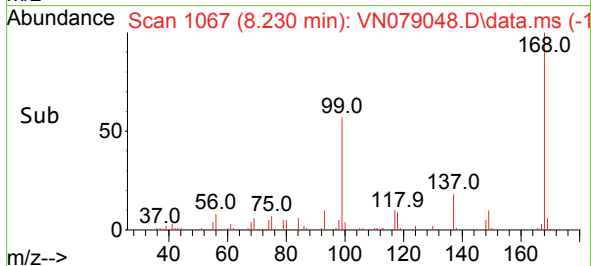


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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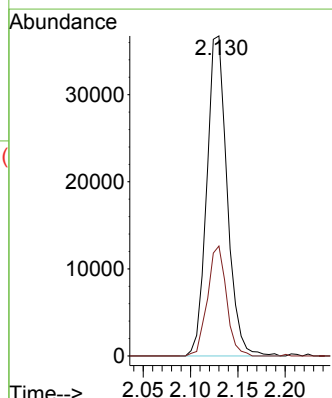
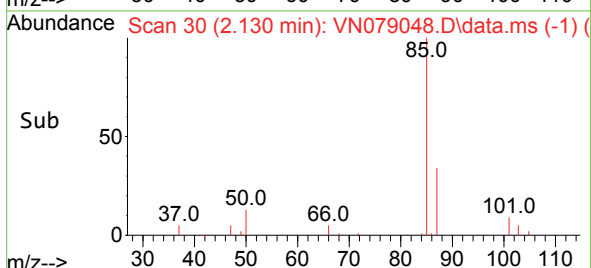
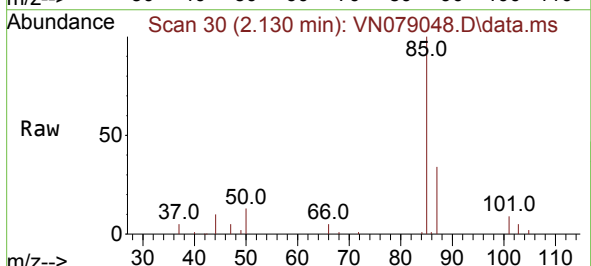


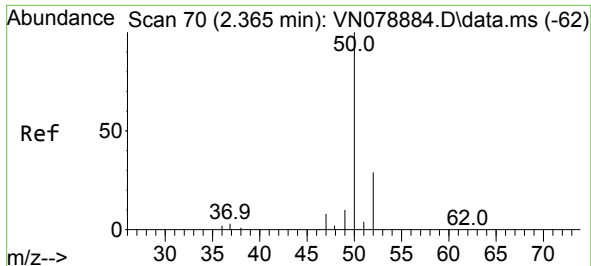
Tgt Ion:168 Resp: 227540
Ion Ratio Lower Upper
168 100
99 56.4 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 17.364 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Tgt Ion: 85 Resp: 54821
Ion Ratio Lower Upper
85 100
87 34.4 15.8 47.4

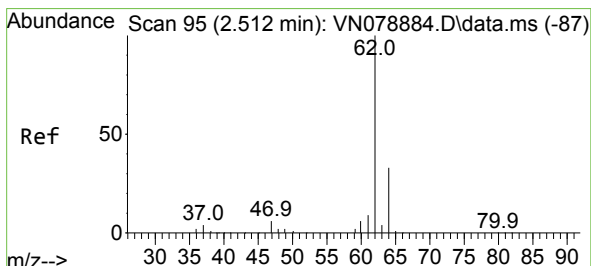
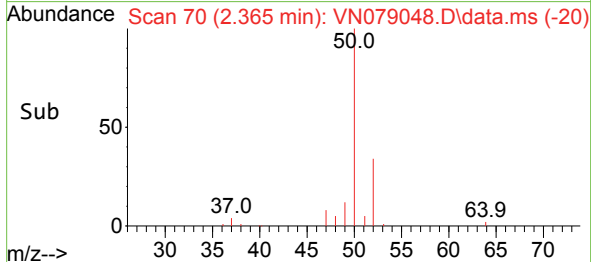
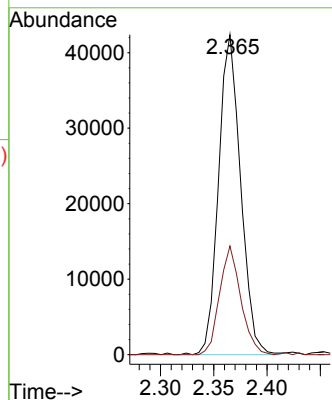
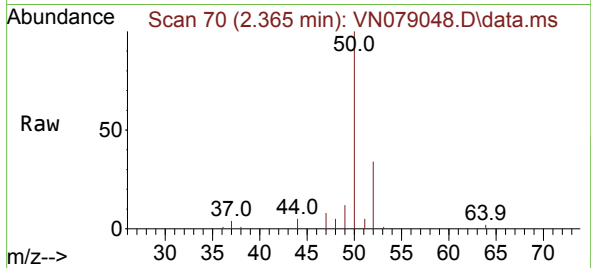




#3
Chloromethane
Concen: 13.826 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

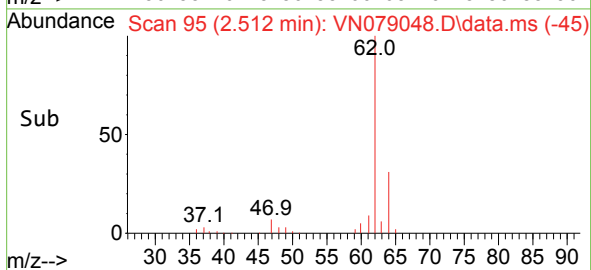
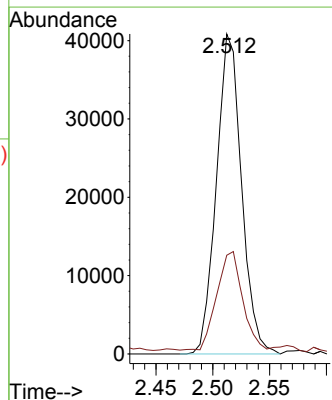
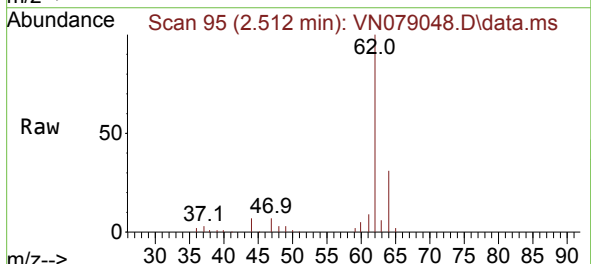
Instrument :
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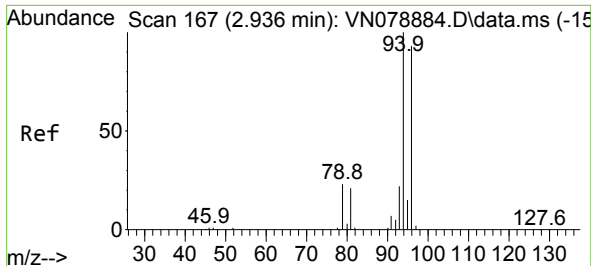
Tgt Ion: 50 Resp: 60947
Ion Ratio Lower Upper
50 100
52 34.0 26.5 39.7



#4
Vinyl Chloride
Concen: 16.261 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Tgt Ion: 62 Resp: 62862
Ion Ratio Lower Upper
62 100
64 29.6 26.2 39.2

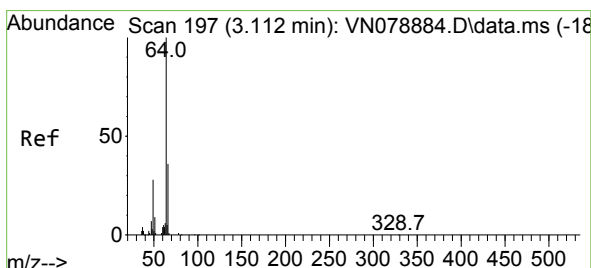
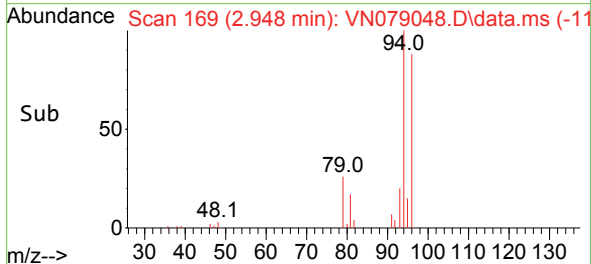
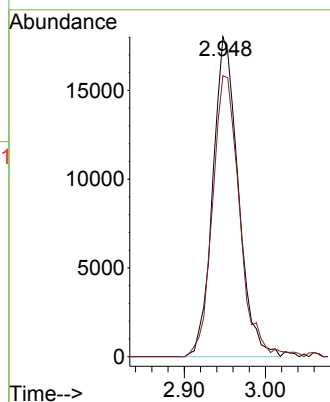
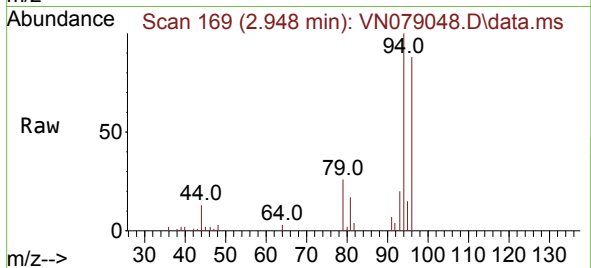




#5
Bromomethane
Concen: 17.694 ug/l
RT: 2.948 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

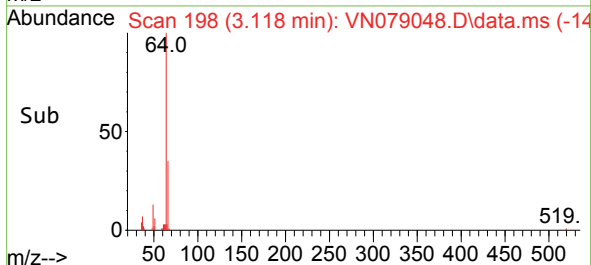
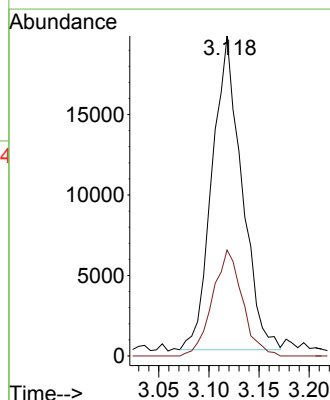
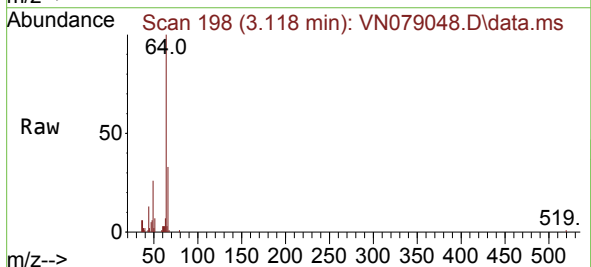
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MSVOA_N
ClientSampleId :

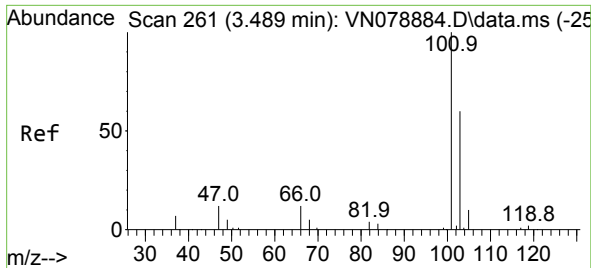
Tgt Ion: 94 Resp: 39272
Ion Ratio Lower Upper
94 100
96 87.8 73.1 109.7



#6
Chloroethane
Concen: 14.858 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Tgt Ion: 64 Resp: 40154
Ion Ratio Lower Upper
64 100
66 33.8 25.4 38.2

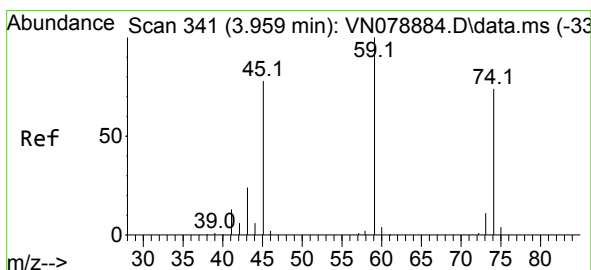
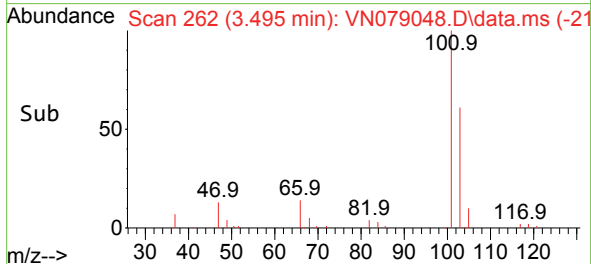
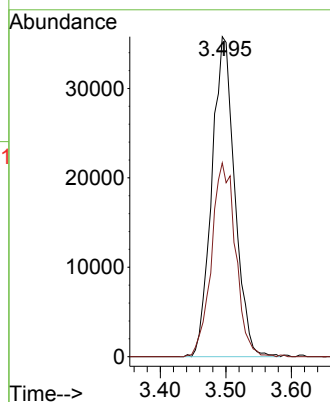
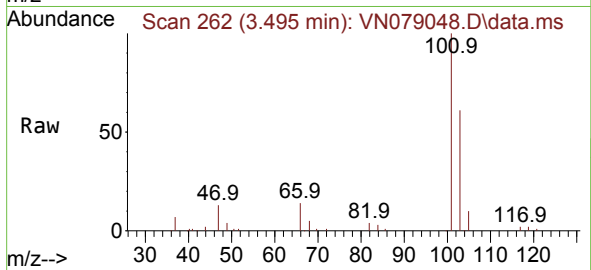




#7
Trichlorofluoromethane
Concen: 18.435 ug/l
RT: 3.495 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

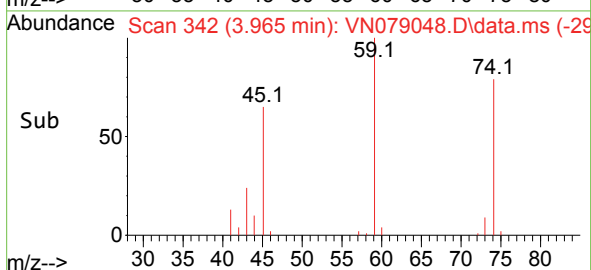
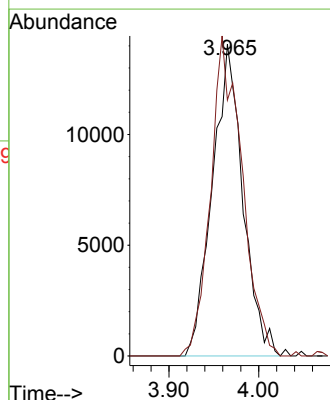
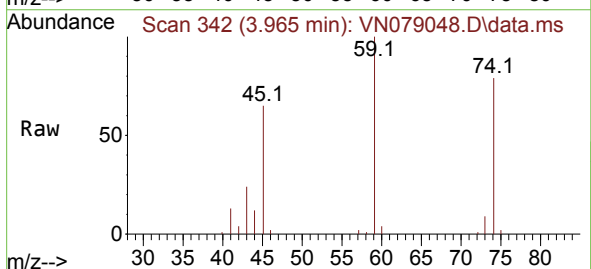
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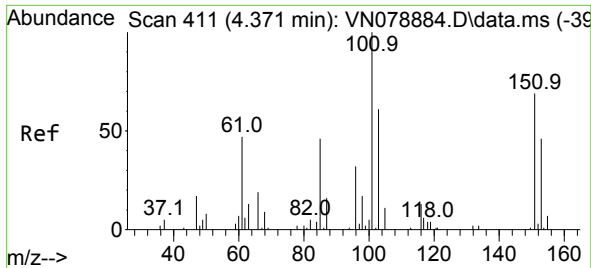
Tgt Ion:101 Resp: 86800
Ion Ratio Lower Upper
101 100
103 60.5 50.7 76.1



#8
Diethyl Ether
Concen: 18.599 ug/l
RT: 3.965 min Scan# 342
Delta R.T. -0.006 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Tgt Ion: 74 Resp: 33200
Ion Ratio Lower Upper
74 100
45 105.6 34.4 103.3#

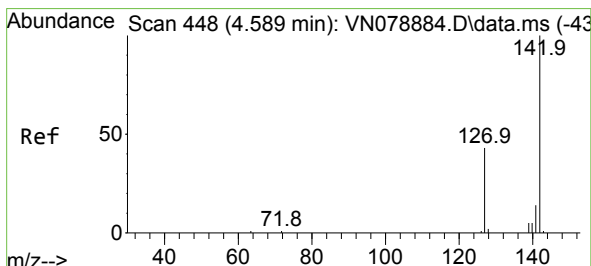
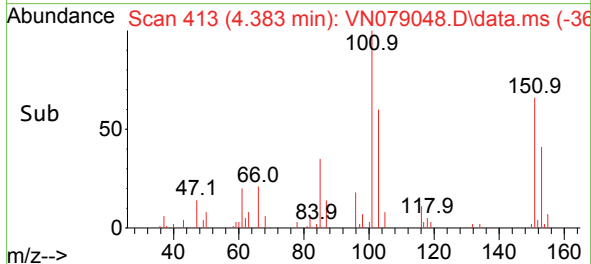
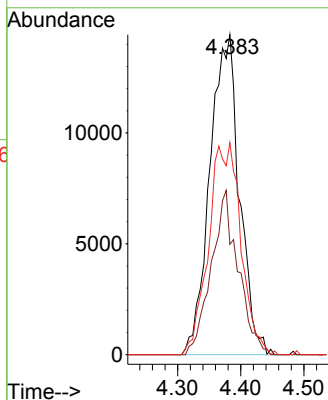
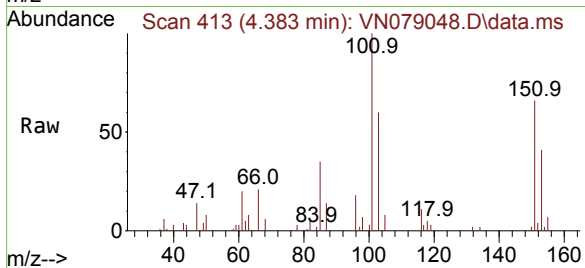




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.689 ug/l
RT: 4.383 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN079048.D
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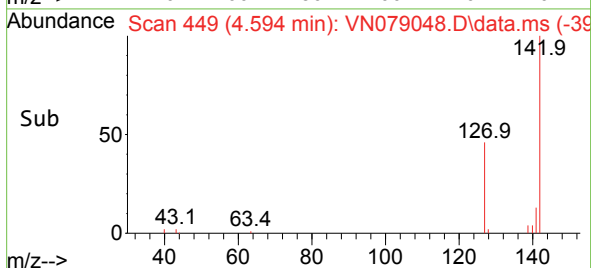
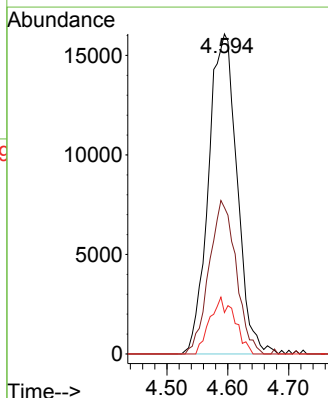
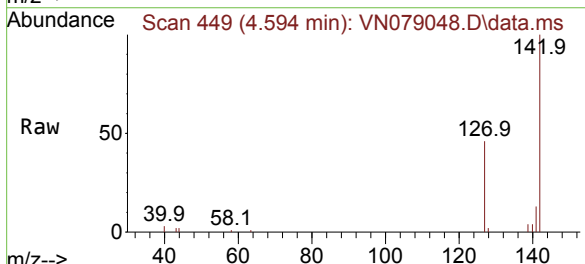
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MSVOA_N
ClientSampleId :

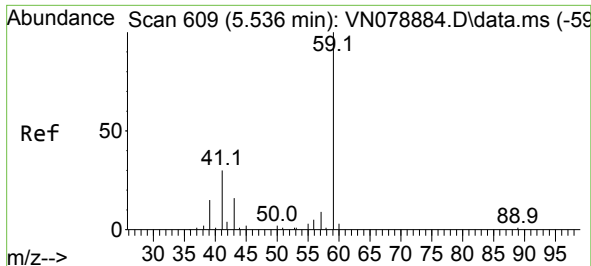
Tgt Ion:101 Resp: 46868
Ion Ratio Lower Upper
101 100
85 46.9 36.6 55.0
151 72.1 57.6 86.4



#10
Methyl Iodide
Concen: 18.671 ug/l
RT: 4.594 min Scan# 449
Delta R.T. -0.006 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Tgt Ion:142 Resp: 52386
Ion Ratio Lower Upper
142 100
127 45.8 37.6 56.4
141 13.0 11.4 17.0

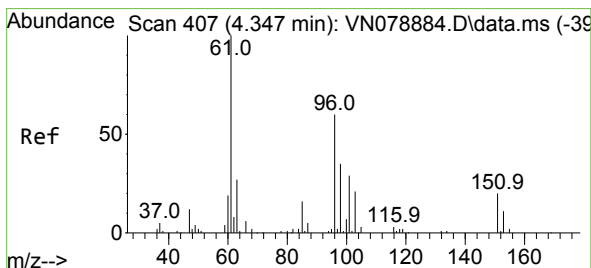
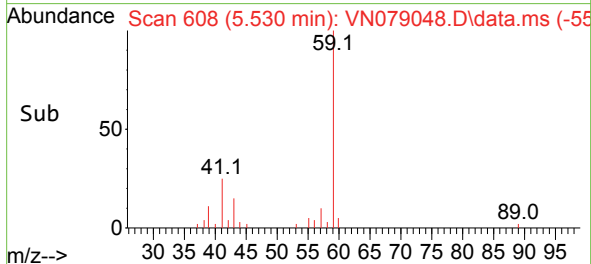
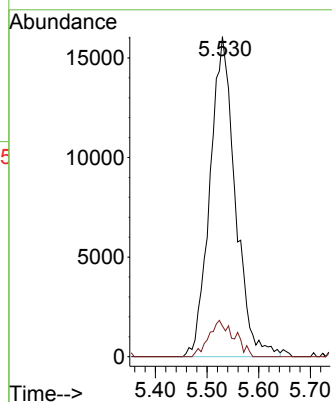
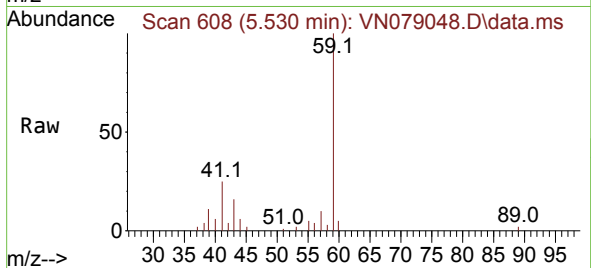




#11
Tert butyl alcohol
Concen: 92.374 ug/l
RT: 5.530 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

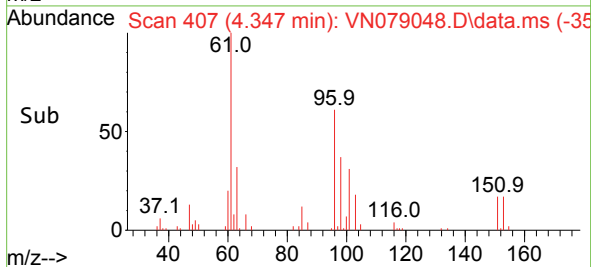
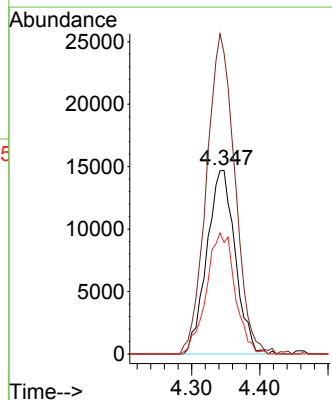
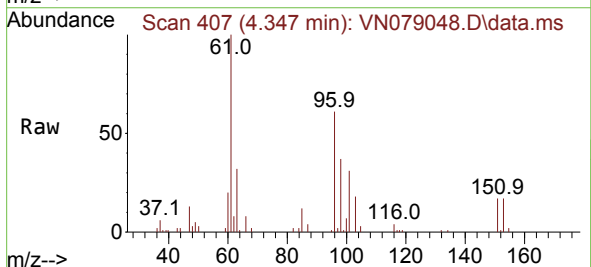
Instrument :
MSVOA_N
ClientSampleId :

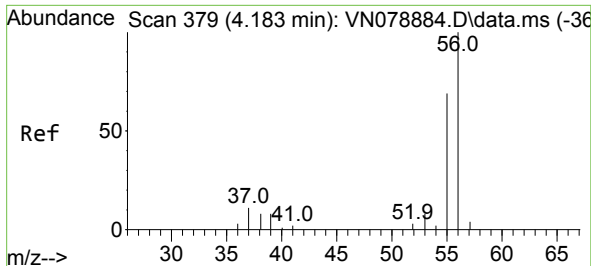
Tgt Ion: 59 Resp: 54883
Ion Ratio Lower Upper
59 100
57 11.3 8.2 12.4



#12
1,1-Dichloroethene
Concen: 17.399 ug/l
RT: 4.347 min Scan# 407
Delta R.T. -0.001 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Tgt Ion: 96 Resp: 42503
Ion Ratio Lower Upper
96 100
61 163.8 112.7 169.1
98 60.7 51.2 76.8





#13

Acrolein

Concen: 66.218 ug/l

RT: 4.189 min Scan# 379

Delta R.T. -0.006 min

Lab File: VN079048.D

Acq: 25 Aug 2023 12:03

Instrument :

MSVOA_N

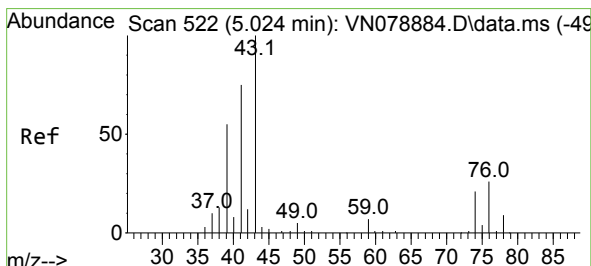
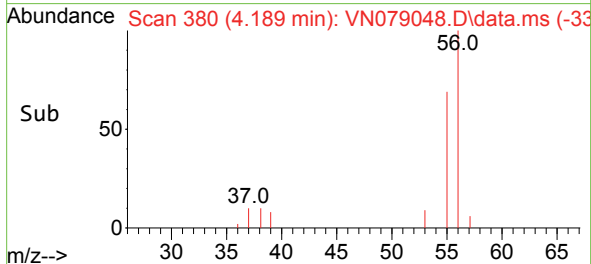
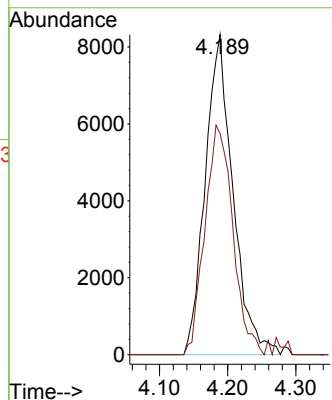
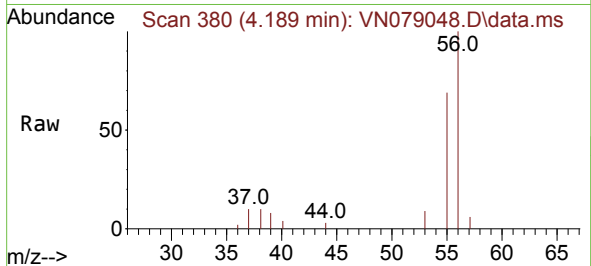
ClientSampleId :

Tgt Ion: 56 Resp: 23536

Ion Ratio Lower Upper

56 100

55 72.3 54.5 81.7



#14

Allyl chloride

Concen: 16.232 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.006 min

Lab File: VN079048.D

Acq: 25 Aug 2023 12:03

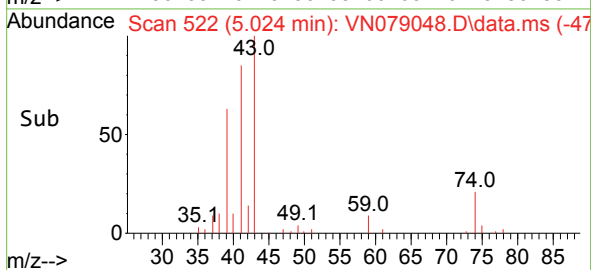
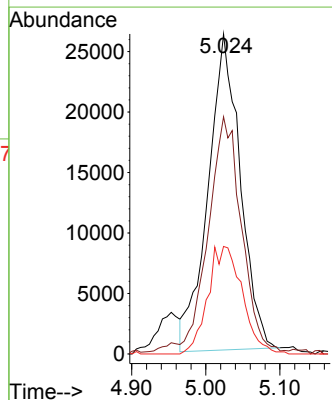
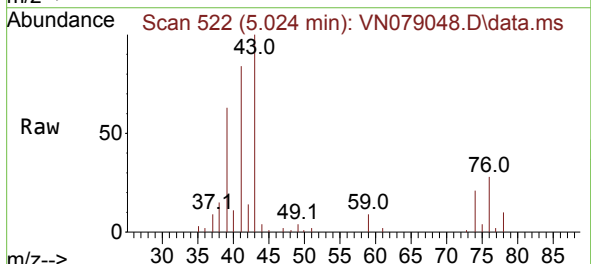
Tgt Ion: 41 Resp: 78917

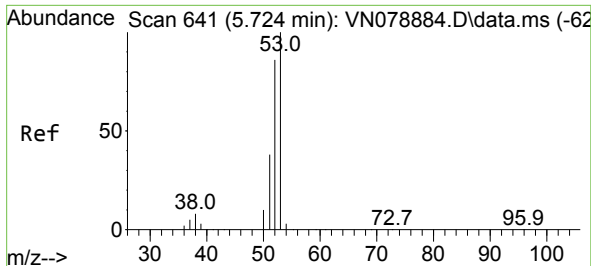
Ion Ratio Lower Upper

41 100

39 76.9 58.8 88.2

76 36.4 39.1 58.7#

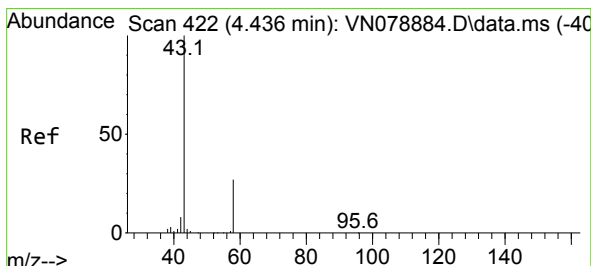
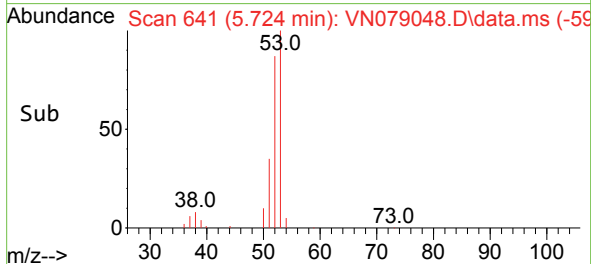
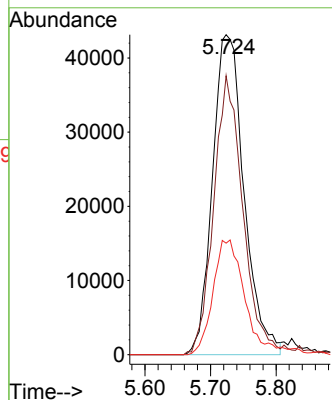
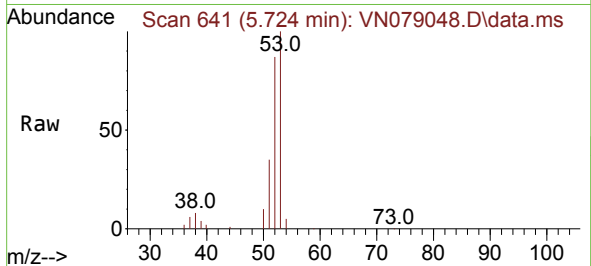




#15
Acrylonitrile
Concen: 89.582 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

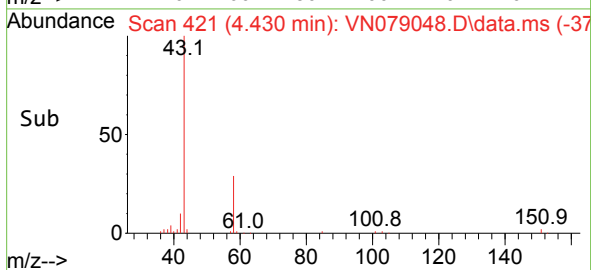
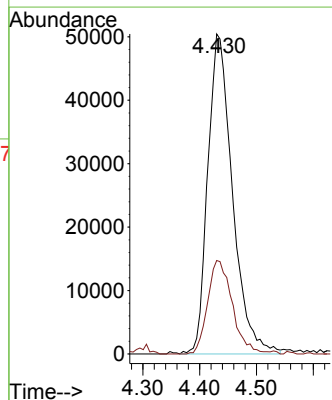
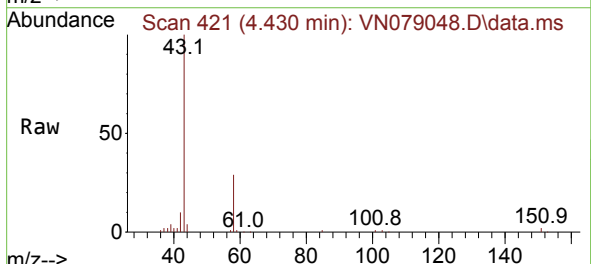
Instrument :
MSVOA_N
ClientSampleId :

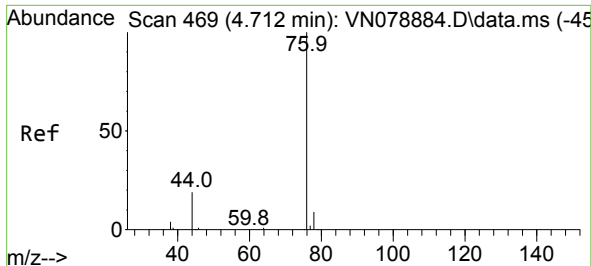
Tgt Ion: 53 Resp: 144187
Ion Ratio Lower Upper
53 100
52 80.3 65.3 97.9
51 36.1 28.9 43.3



#16
Acetone
Concen: 104.051 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Tgt Ion: 43 Resp: 152014
Ion Ratio Lower Upper
43 100
58 29.2 28.0 42.0

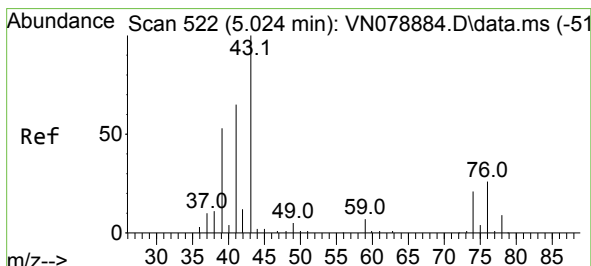
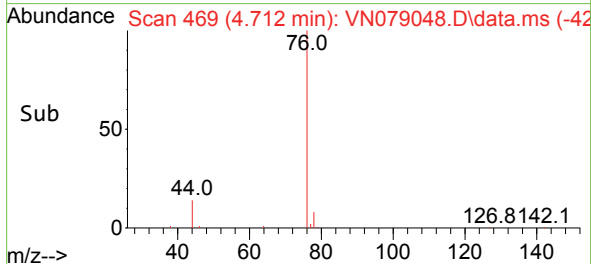
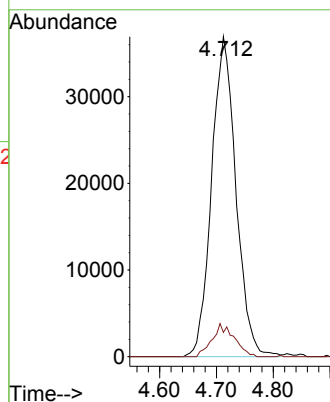
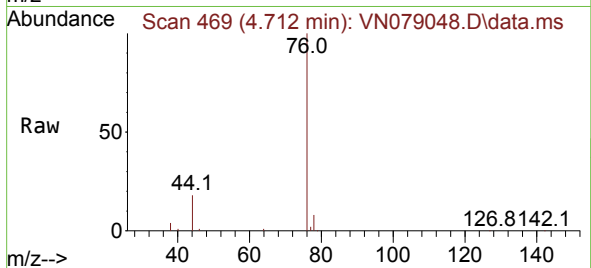




#17
Carbon Disulfide
Concen: 16.051 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.012 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

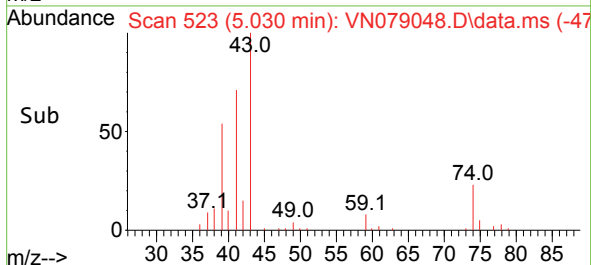
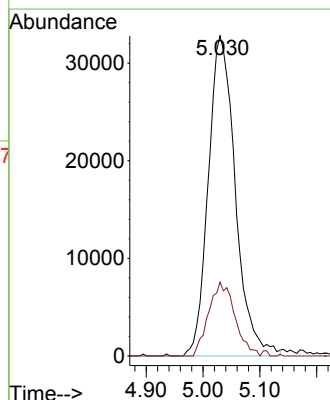
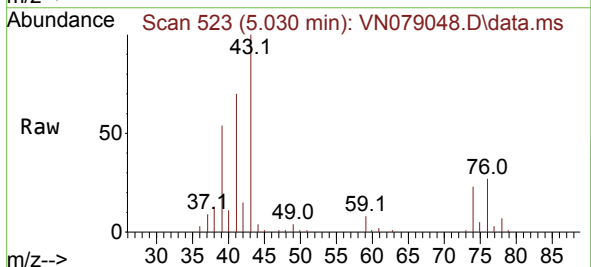
Instrument :
MSVOA_N
ClientSampleId :

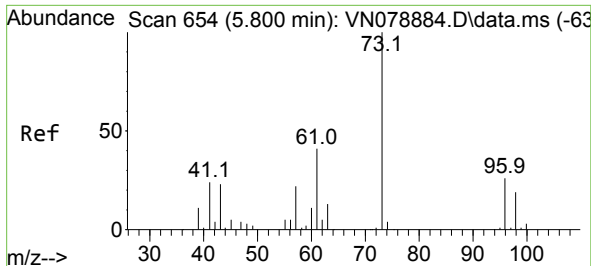
Tgt Ion: 76 Resp: 109758
Ion Ratio Lower Upper
76 100
78 7.6 7.4 11.0



#18
Methyl Acetate
Concen: 17.569 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.012 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Tgt Ion: 43 Resp: 108432
Ion Ratio Lower Upper
43 100
74 22.3 26.2 39.4#

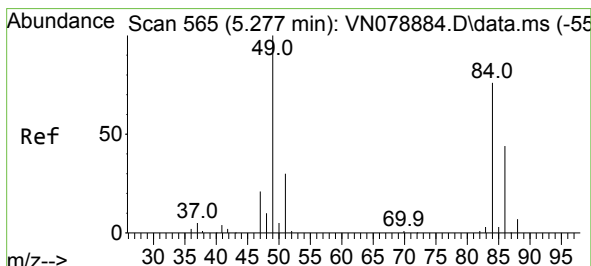
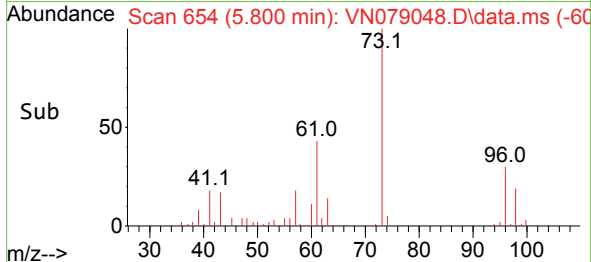
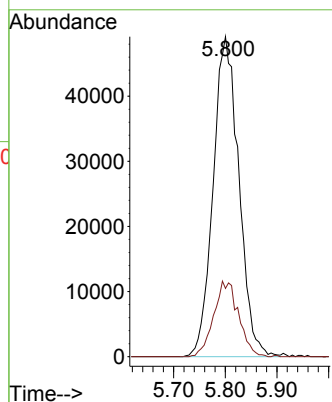
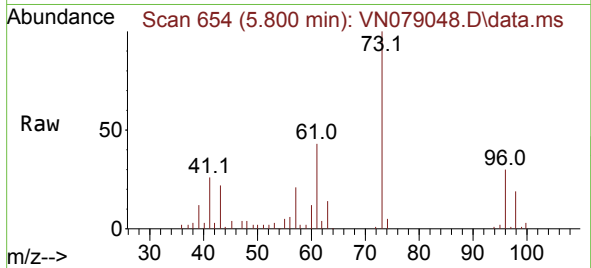




#19
Methyl tert-butyl Ether
Concen: 19.280 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

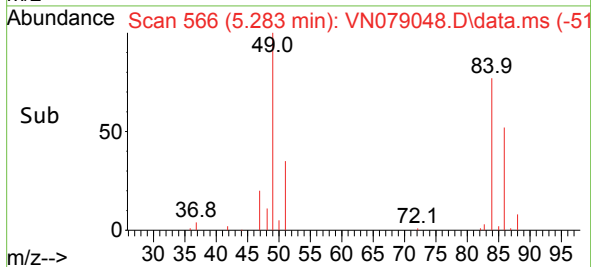
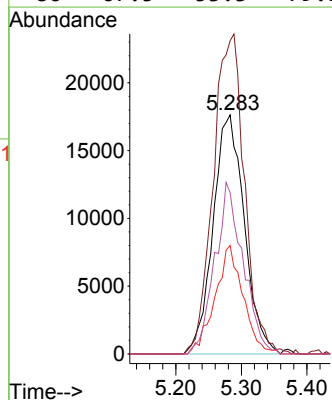
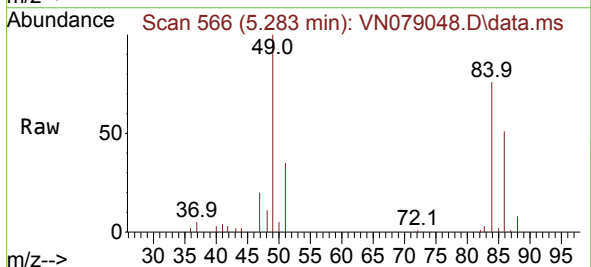
Instrument :
MSVOA_N
ClientSampleId :

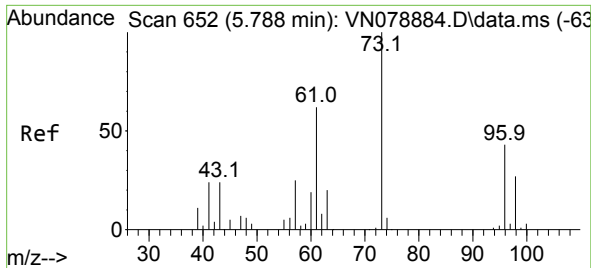
Tgt Ion: 73 Resp: 169652
Ion Ratio Lower Upper
73 100
57 21.3 15.6 23.4



#20
Methylene Chloride
Concen: 18.720 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Tgt Ion: 84 Resp: 58283
Ion Ratio Lower Upper
84 100
49 131.1 79.7 119.5#
51 45.4 25.2 37.8#
86 67.5 53.3 79.9

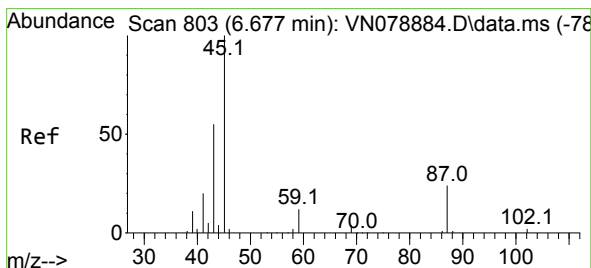
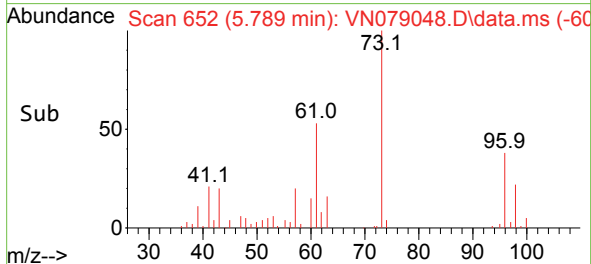
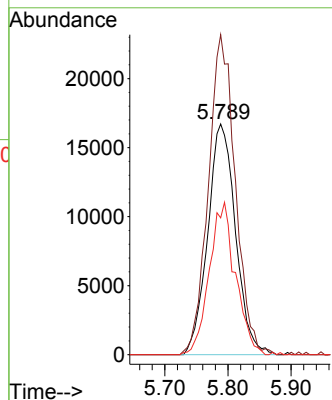
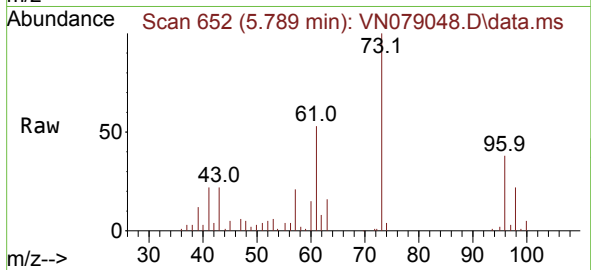




#21
trans-1,2-Dichloroethene
Concen: 18.671 ug/l
RT: 5.789 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

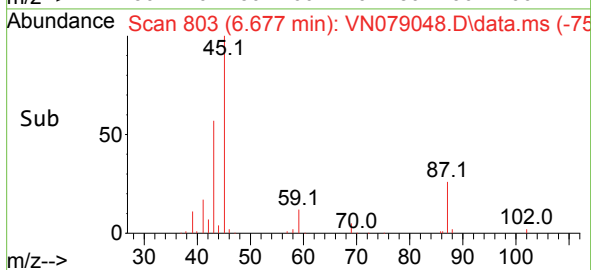
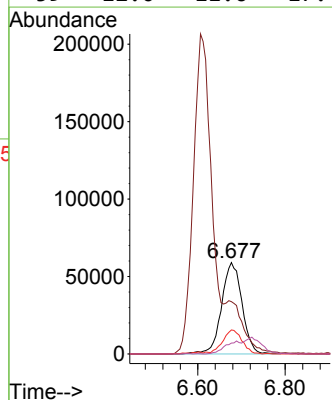
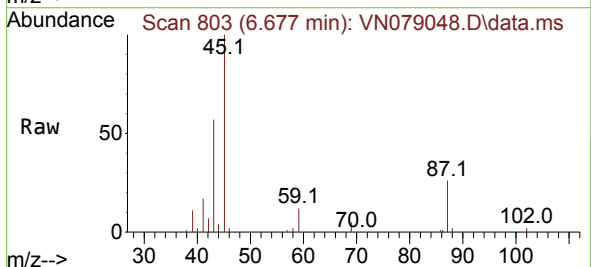
Instrument :
MSVOA_N
ClientSampleId :

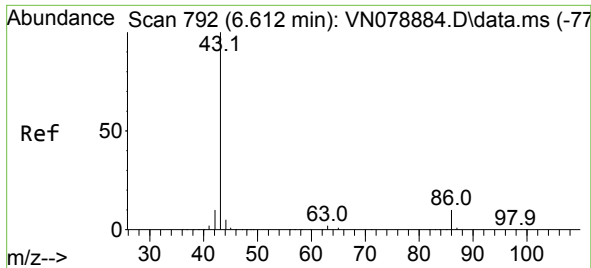
Tgt Ion: 96 Resp: 51146
Ion Ratio Lower Upper
96 100
61 138.7 90.1 135.1#
98 59.3 46.4 69.6



#22
Diisopropyl ether
Concen: 18.634 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Tgt Ion: 45 Resp: 191657
Ion Ratio Lower Upper
45 100
43 56.1 45.5 68.3
87 26.3 31.8 47.8#
59 12.0 11.6 17.4

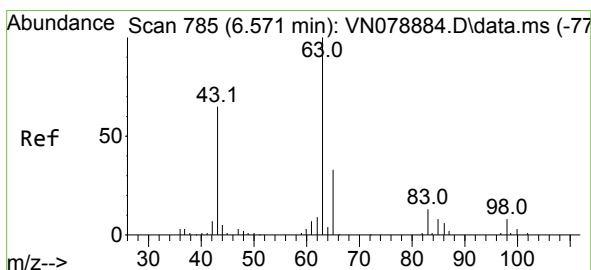
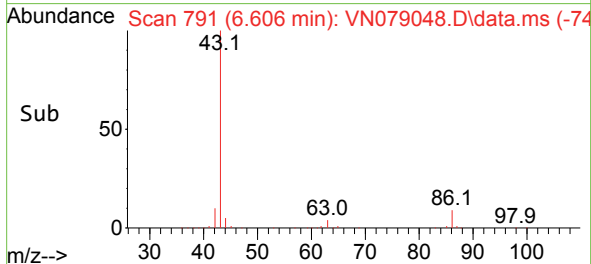
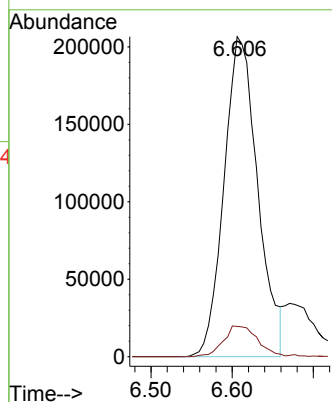
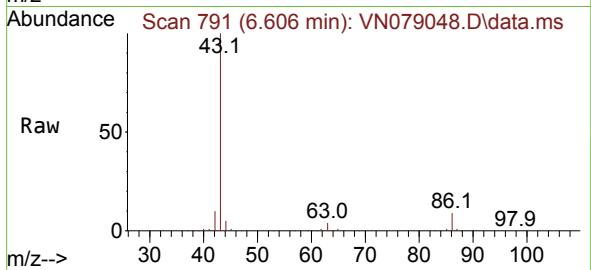




#23
 Vinyl Acetate
 Concen: 88.080 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN079048.D
 Acq: 25 Aug 2023 12:03

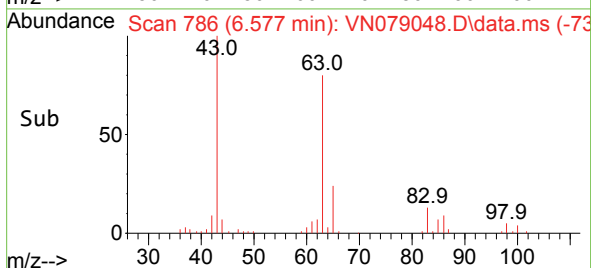
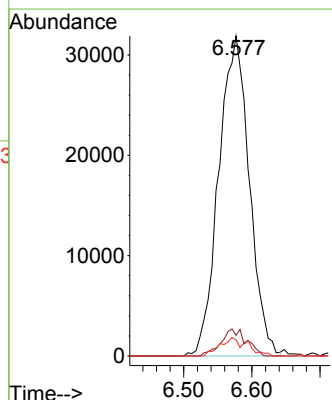
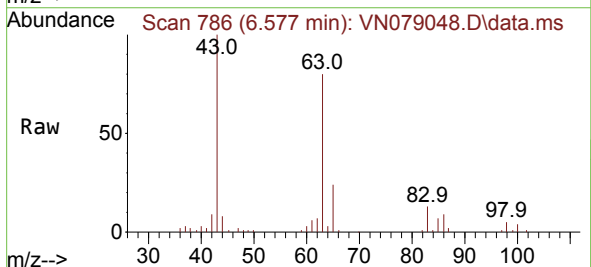
Instrument :
 MSVOA_N
 ClientSampleId :

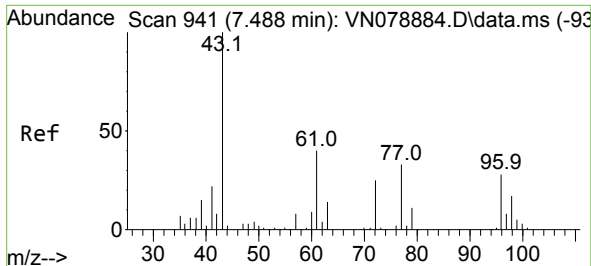
Tgt Ion: 43 Resp: 596510
 Ion Ratio Lower Upper
 43 100
 86 9.4 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 17.731 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN079048.D
 Acq: 25 Aug 2023 12:03

Tgt Ion: 63 Resp: 99632
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.9 11.7
 100 5.1 2.5 7.4

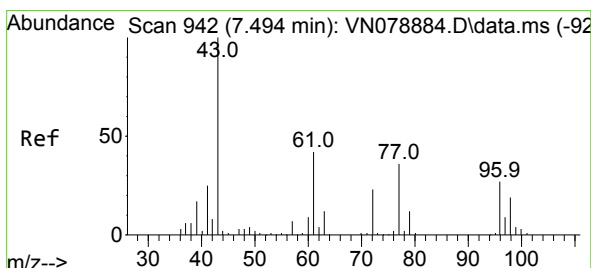
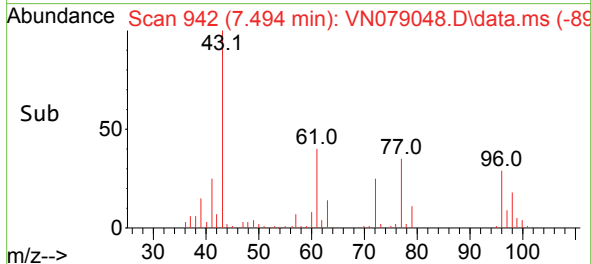
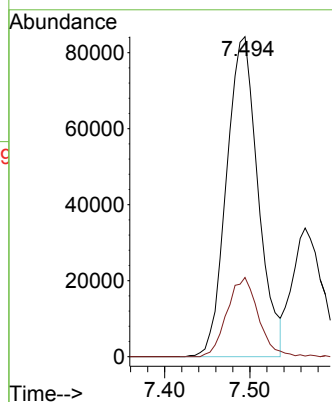
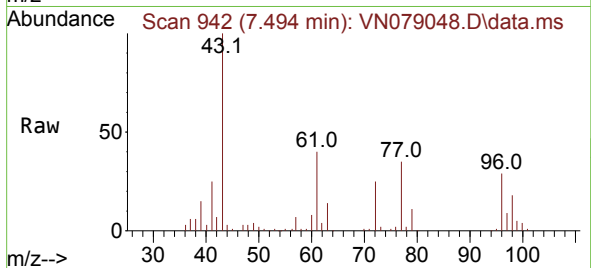




#25
2-Butanone
Concen: 92.576 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

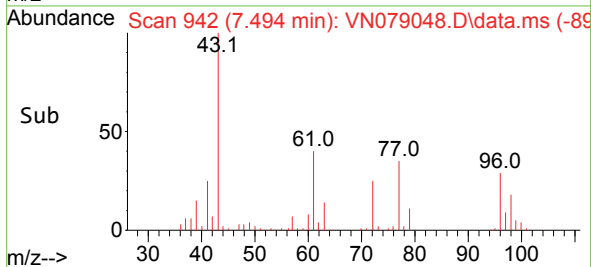
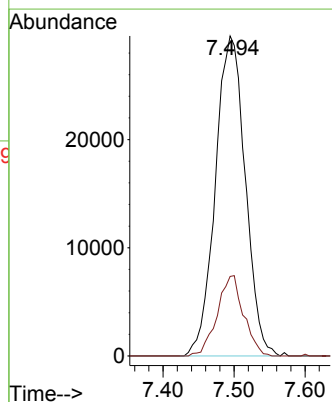
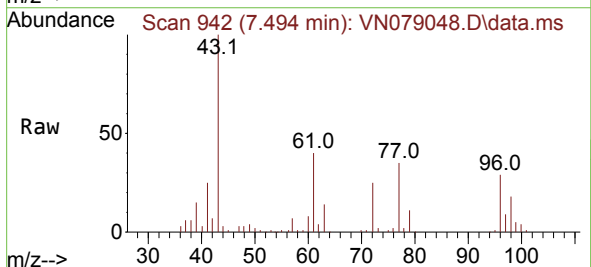
Instrument :
MSVOA_N
ClientSampleId :

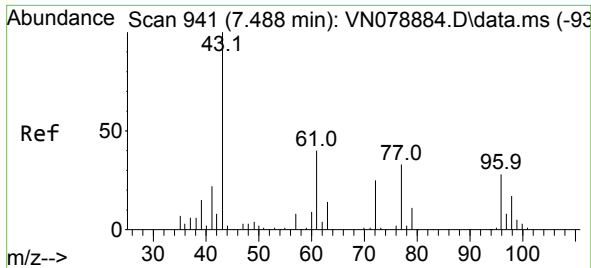
Tgt Ion: 43 Resp: 216840
Ion Ratio Lower Upper
43 100
72 24.7 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 19.038 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Tgt Ion: 77 Resp: 86468
Ion Ratio Lower Upper
77 100
97 22.2 11.2 33.6

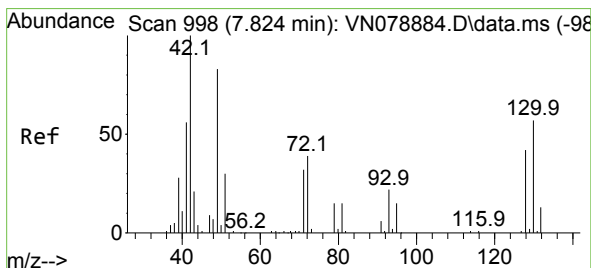
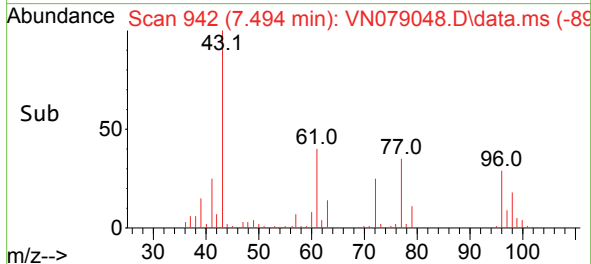
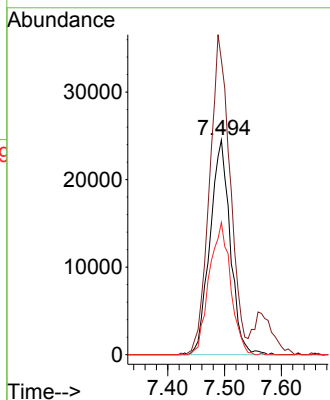
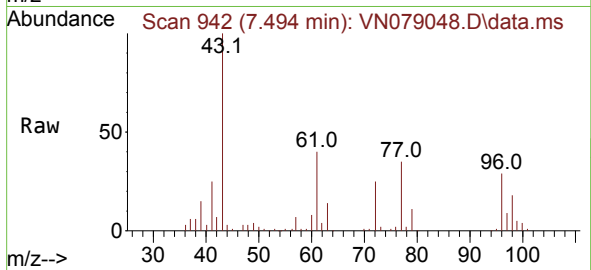




#27
 cis-1,2-Dichloroethene
 Concen: 18.278 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN079048.D
 Acq: 25 Aug 2023 12:03

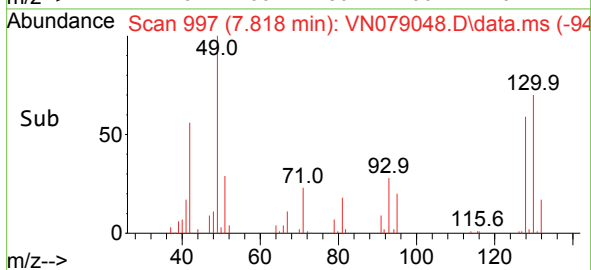
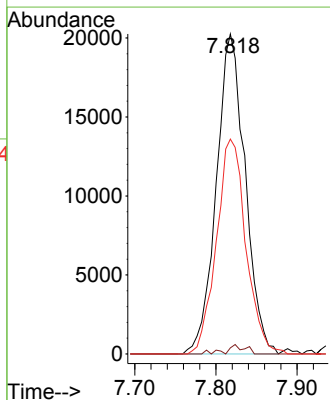
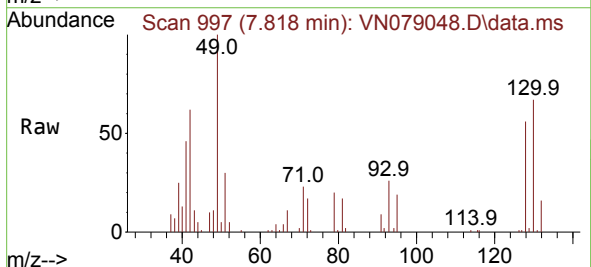
Instrument :
 MSVOA_N
 ClientSampleId :

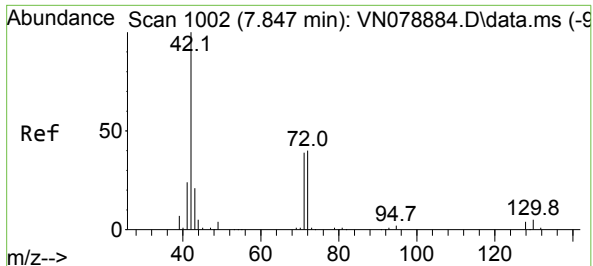
Tgt Ion: 96 Resp: 60854
 Ion Ratio Lower Upper
 96 100
 61 151.4 0.0 255.2
 98 64.6 0.0 128.8



#28
 Bromochloromethane
 Concen: 16.757 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: VN079048.D
 Acq: 25 Aug 2023 12:03

Tgt Ion: 49 Resp: 49946
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.8
 130 68.6 75.3 112.9#





#29

Tetrahydrofuran

Concen: 86.375 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

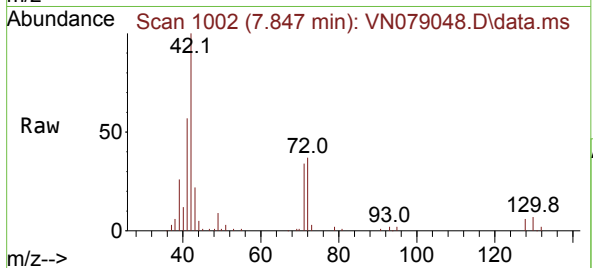
Lab File: VN079048.D

Acq: 25 Aug 2023 12:03

Instrument :

MSVOA_N

ClientSampleId :



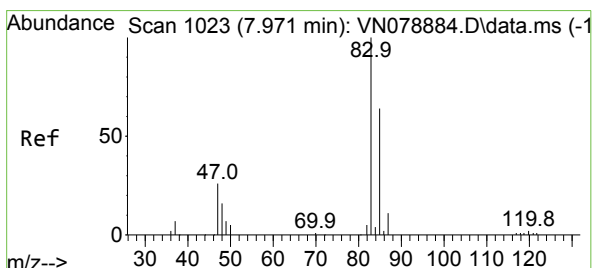
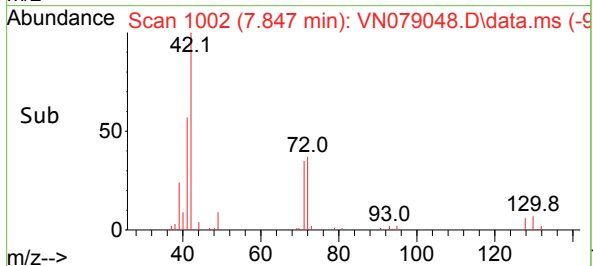
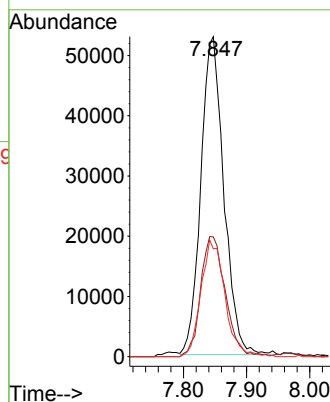
Tgt Ion: 42 Resp: 133913

Ion Ratio Lower Upper

42 100

72 40.5 49.8 74.6#

71 38.1 47.4 71.2#



#30

Chloroform

Concen: 18.655 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.006 min

Lab File: VN079048.D

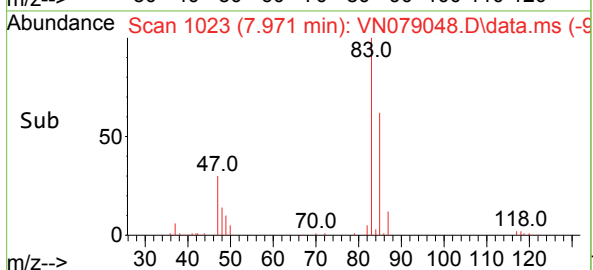
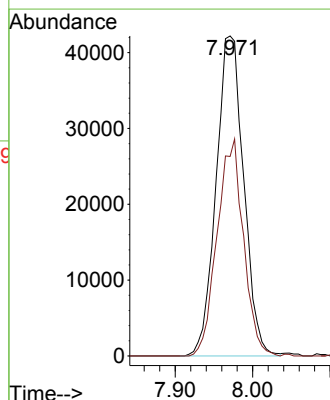
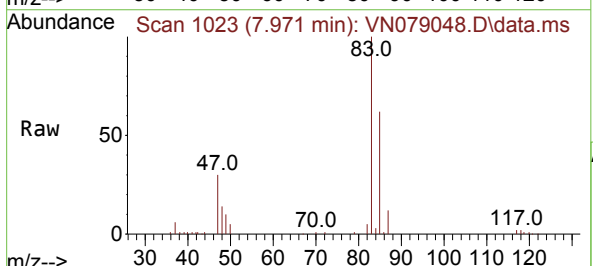
Acq: 25 Aug 2023 12:03

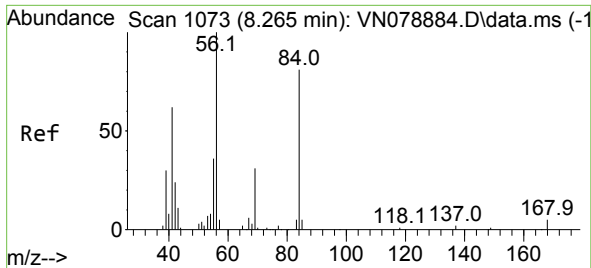
Tgt Ion: 83 Resp: 104722

Ion Ratio Lower Upper

83 100

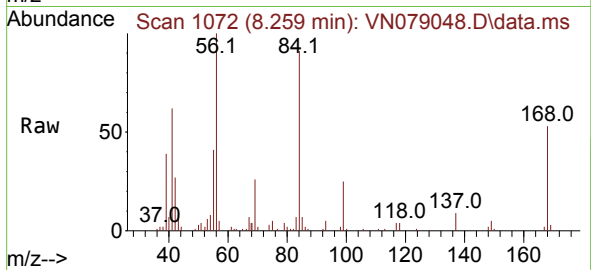
85 62.4 55.4 83.0



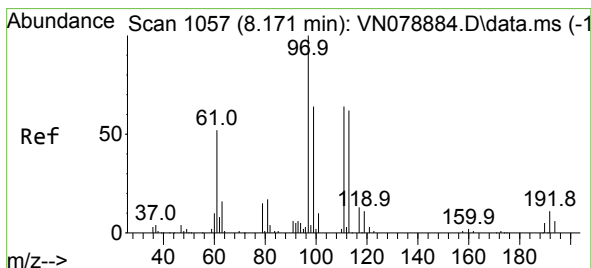
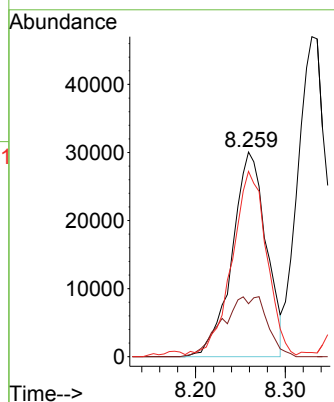
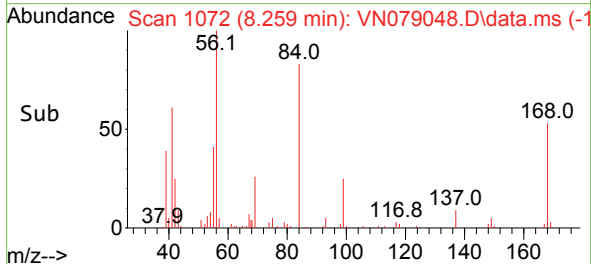


#31
Cyclohexane
Concen: 16.196 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Instrument :
MSVOA_N
ClientSampleId :

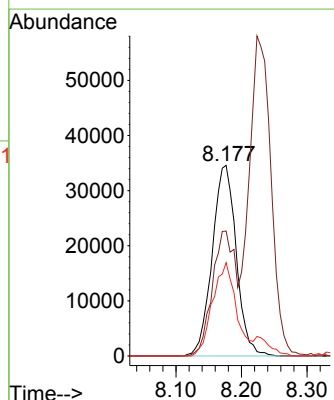
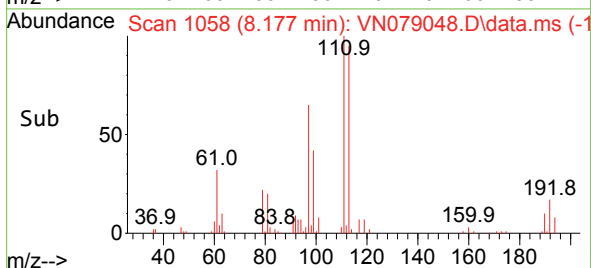
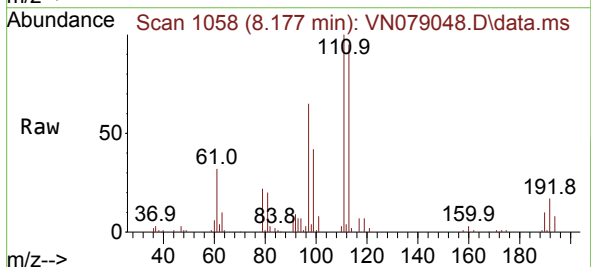


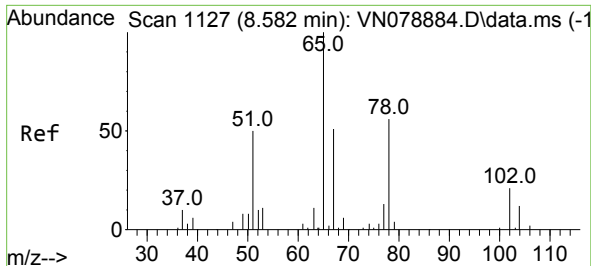
Tgt Ion: 56 Resp: 79402
Ion Ratio Lower Upper
56 100
69 25.9 26.8 40.2#
84 88.3 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 18.376 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Tgt Ion: 97 Resp: 87956
Ion Ratio Lower Upper
97 100
99 61.9 50.3 75.5
61 48.8 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 43.189 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.001 min

Lab File: VN079048.D

Acq: 25 Aug 2023 12:03

Instrument :

MSVOA_N

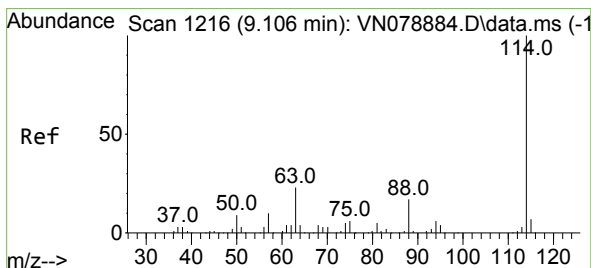
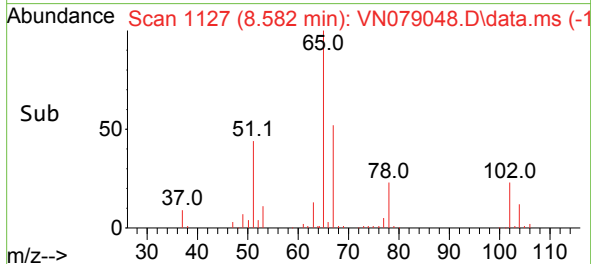
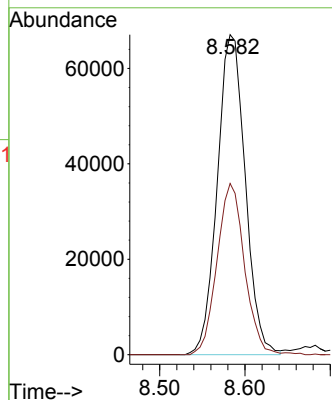
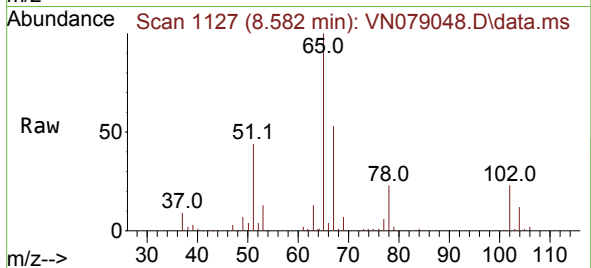
ClientSampleId :

Tgt Ion: 65 Resp: 152920

Ion Ratio Lower Upper

65 100

67 52.7 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: VN079048.D

Acq: 25 Aug 2023 12:03

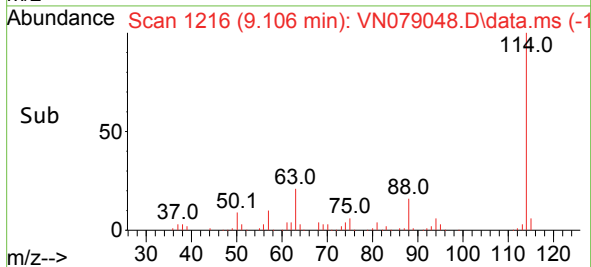
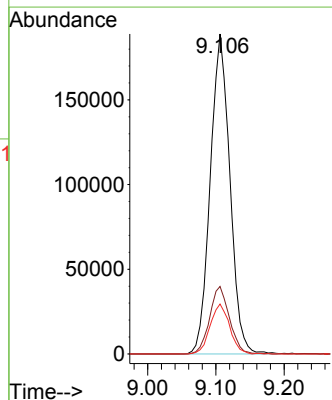
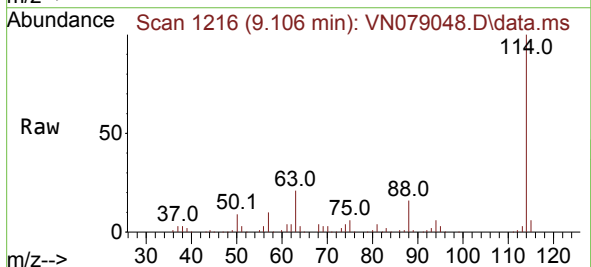
Tgt Ion: 114 Resp: 378563

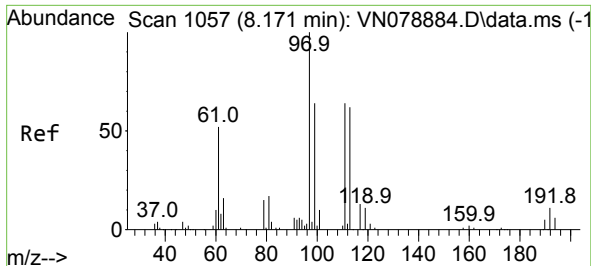
Ion Ratio Lower Upper

114 100

63 21.1 0.0 36.4

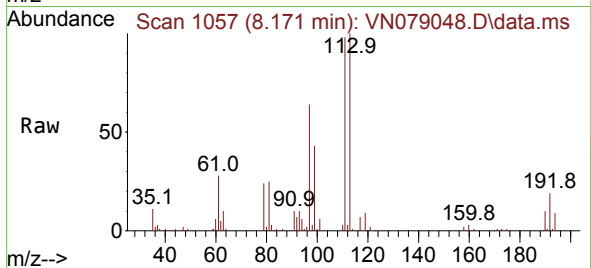
88 15.6 0.0 30.6



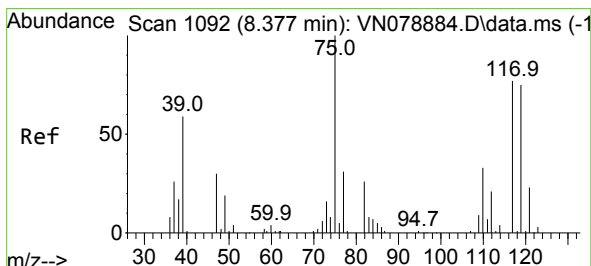
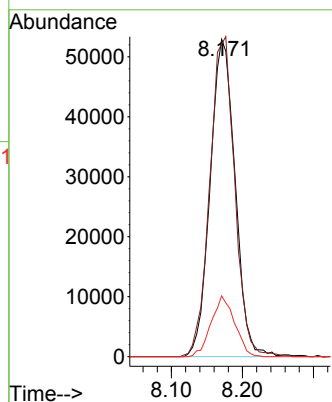
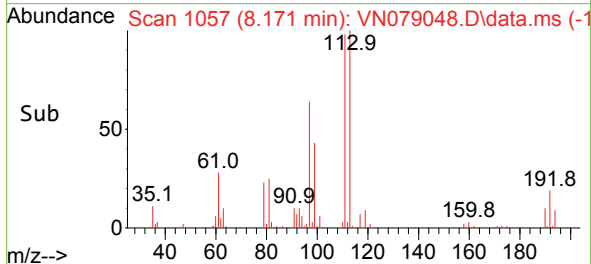


#35
Dibromofluoromethane
Concen: 50.542 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Instrument :
MSVOA_N
ClientSampleId :

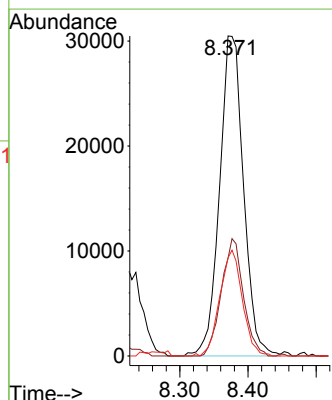
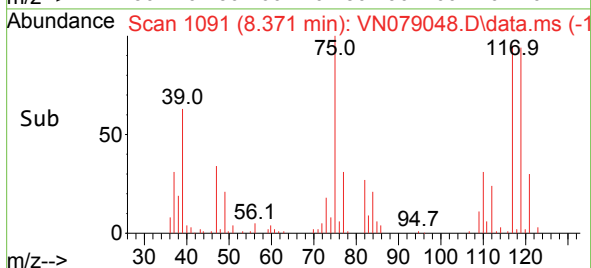
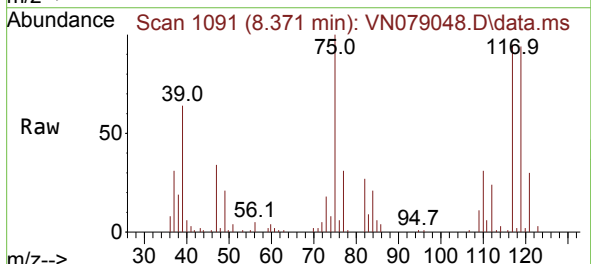


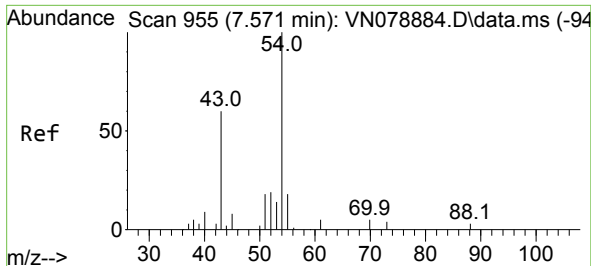
Tgt Ion:113 Resp: 128796
Ion Ratio Lower Upper
113 100
111 101.0 82.6 123.8
192 18.1 12.7 19.1



#36
1,1-Dichloropropene
Concen: 19.470 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Tgt Ion: 75 Resp: 74635
Ion Ratio Lower Upper
75 100
110 33.7 19.1 57.3
77 31.0 25.0 37.4





#37

Ethyl Acetate

Concen: 20.099 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN079048.D

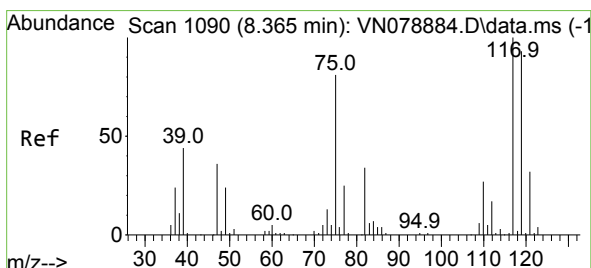
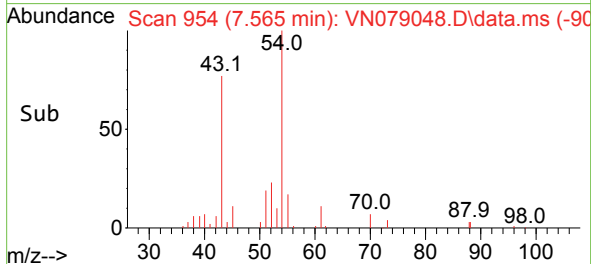
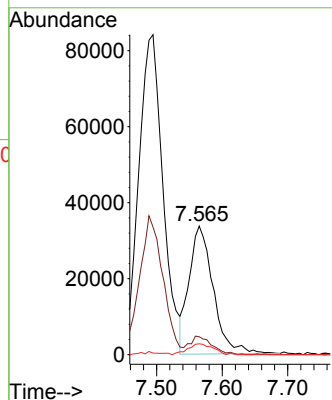
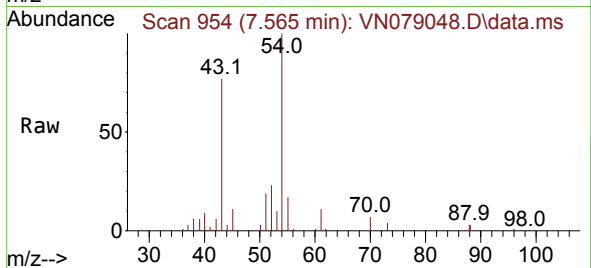
Acq: 25 Aug 2023 12:03

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 86204
Ion Ratio	Lower Upper
43 100	
61 13.2	13.2 19.8#
70 8.7	11.3 16.9#



#38

Carbon Tetrachloride

Concen: 19.691 ug/l

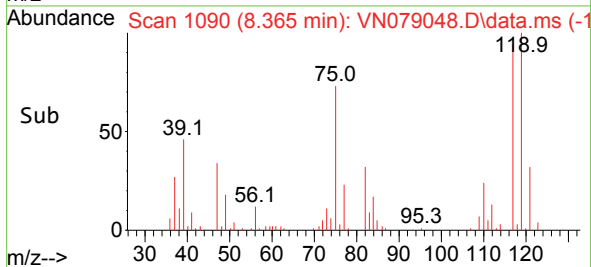
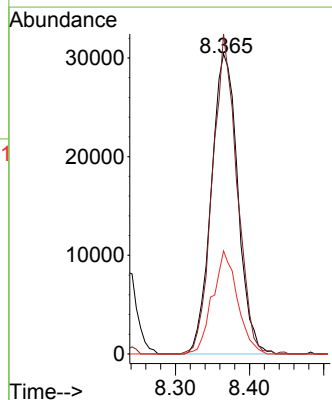
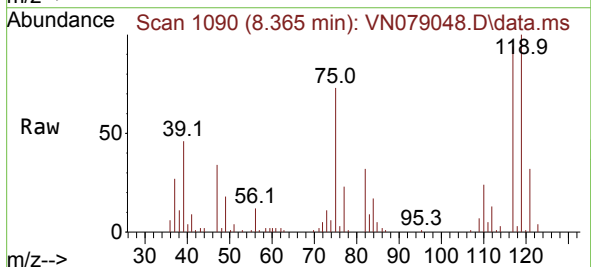
RT: 8.365 min Scan# 1090

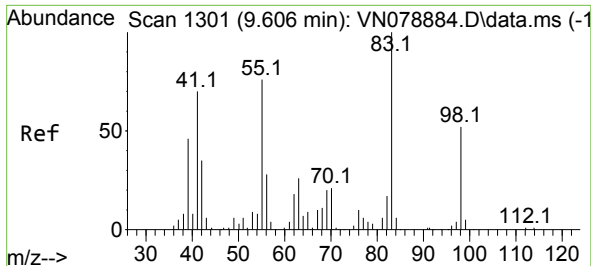
Delta R.T. -0.006 min

Lab File: VN079048.D

Acq: 25 Aug 2023 12:03

Tgt Ion: 117	Resp: 75631
Ion Ratio	Lower Upper
117 100	
119 106.6	77.3 115.9
121 34.3	23.3 34.9





#39

Methylcyclohexane

Concen: 19.886 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN079048.D

Acq: 25 Aug 2023 12:03

Instrument :

MSVOA_N

ClientSampleId :

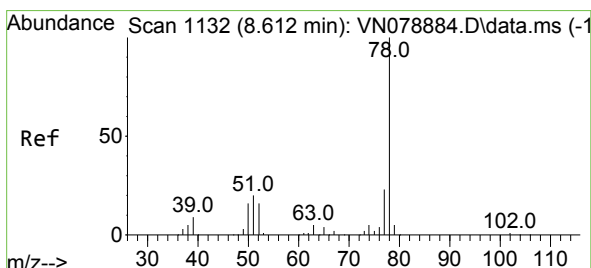
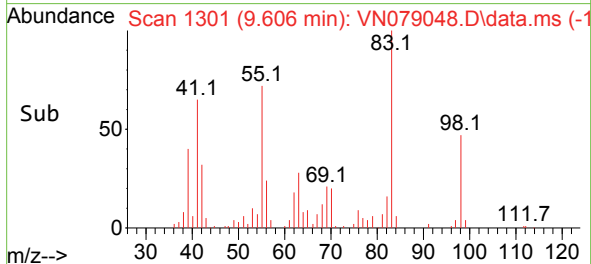
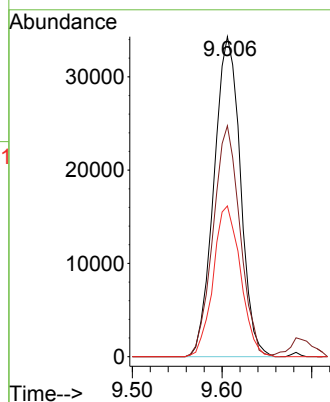
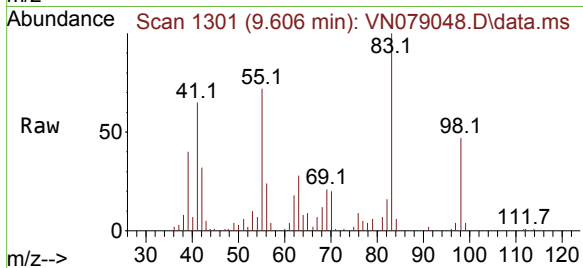
Tgt Ion: 83 Resp: 70106

Ion Ratio Lower Upper

83 100

55 72.2 49.1 73.7

98 47.1 40.6 61.0



#40

Benzene

Concen: 19.731 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VN079048.D

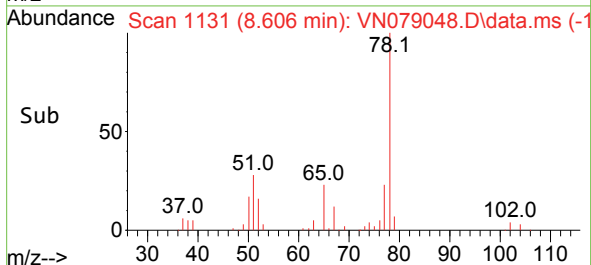
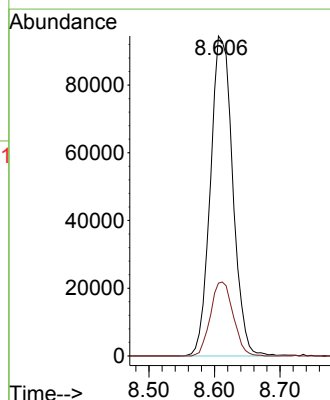
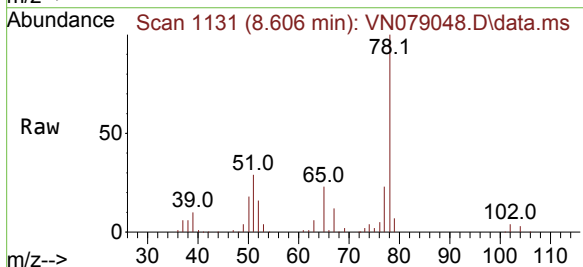
Acq: 25 Aug 2023 12:03

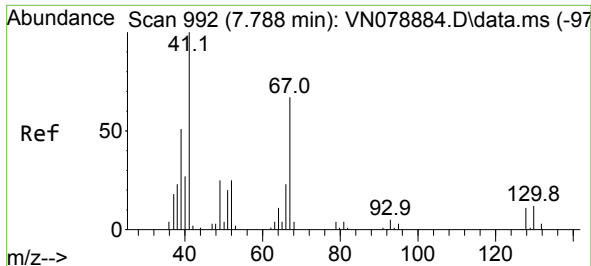
Tgt Ion: 78 Resp: 223555

Ion Ratio Lower Upper

78 100

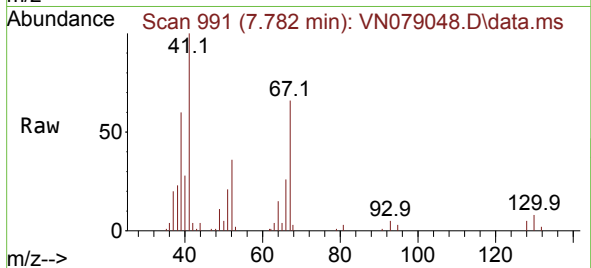
77 22.7 19.0 28.6



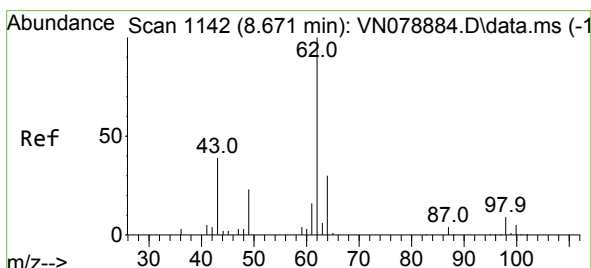
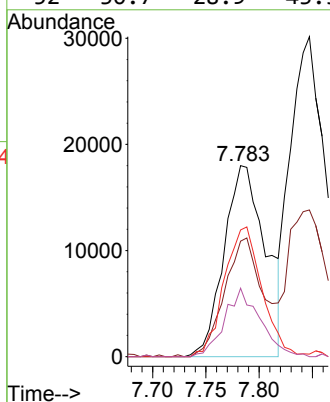
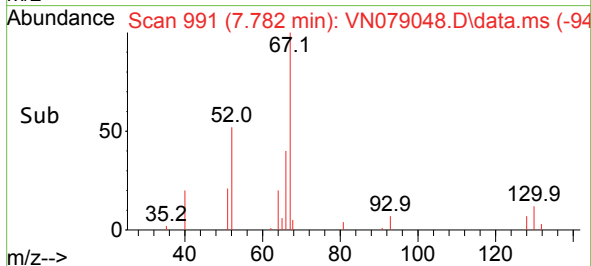


#41
Methacrylonitrile
Concen: 20.863 ug/l
RT: 7.782 min Scan# 991
Delta R.T. -0.011 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Instrument :
MSVOA_N
ClientSampleId :

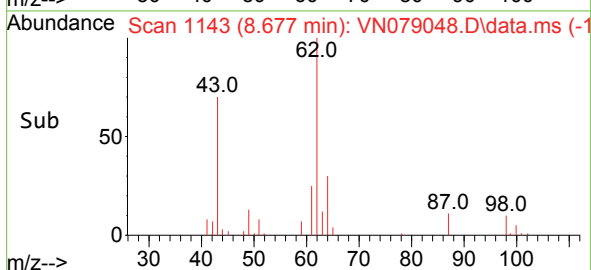
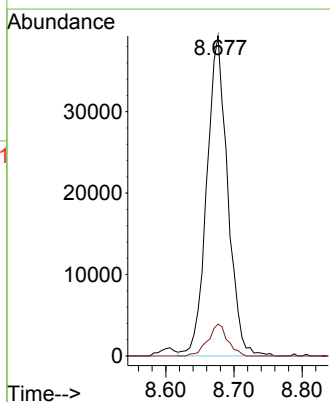
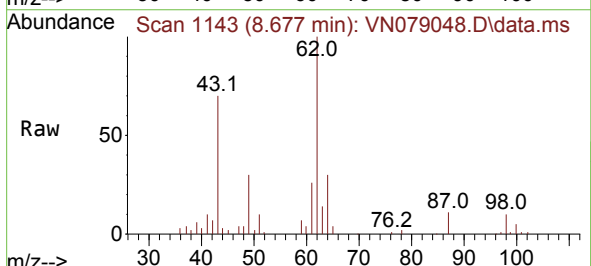


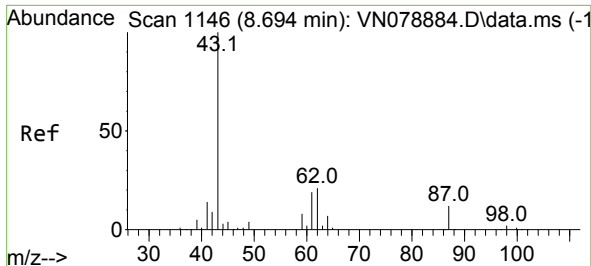
Tgt Ion:	41	Resp:	48734
Ion	Ratio	Lower	Upper
41	100		
39	55.0	42.6	64.0
67	62.0	77.5	116.3
52	30.7	28.9	43.3



#42
1,2-Dichloroethane
Concen: 19.806 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Tgt Ion:	62	Resp:	83837
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.8

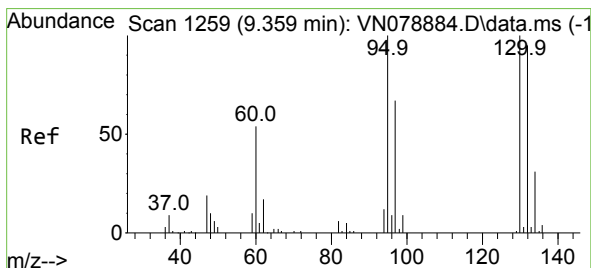
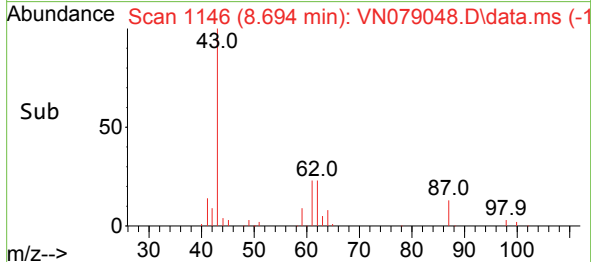
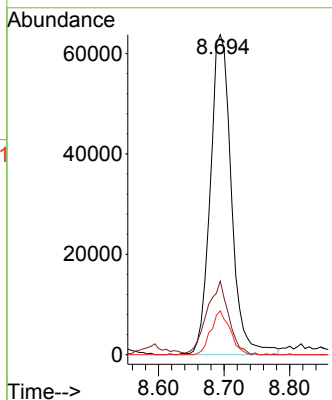
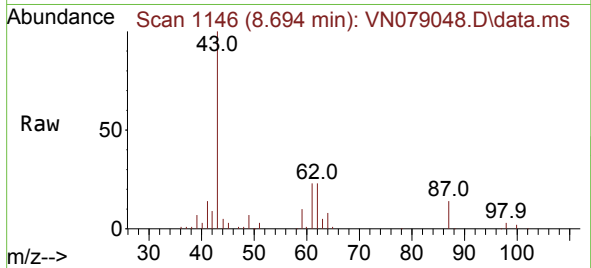




#43
Isopropyl Acetate
Concen: 18.859 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

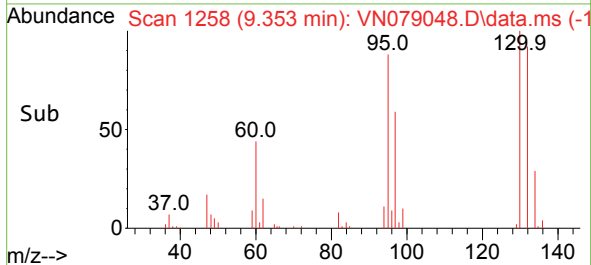
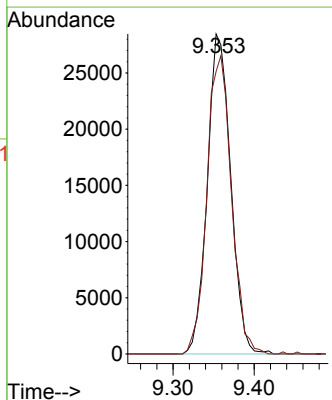
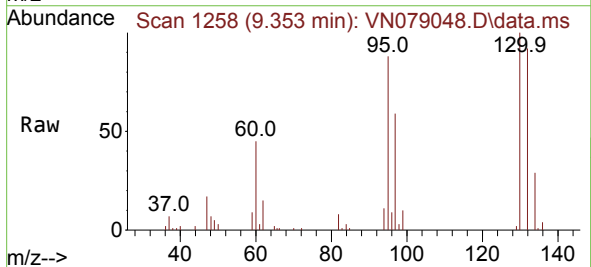
Instrument :
MSVOA_N
ClientSampleId :

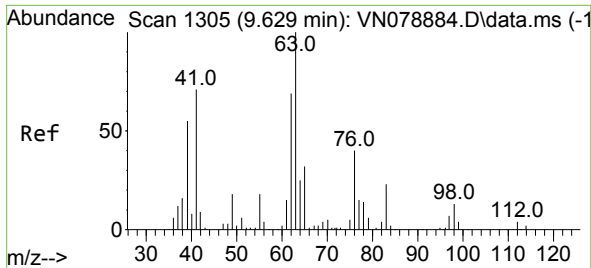
Tgt Ion: 43 Resp: 142960
Ion Ratio Lower Upper
43 100
61 23.7 24.7 37.1#
87 12.5 14.6 21.8#



#44
Trichloroethene
Concen: 21.206 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Tgt Ion:130 Resp: 57089
Ion Ratio Lower Upper
130 100
95 88.3 0.0 204.6

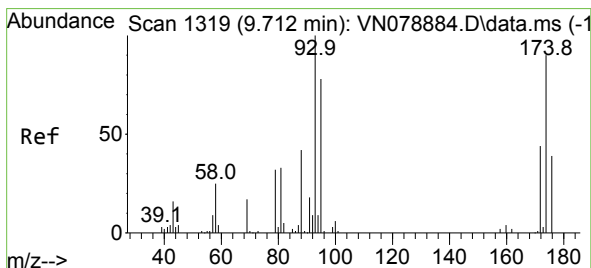
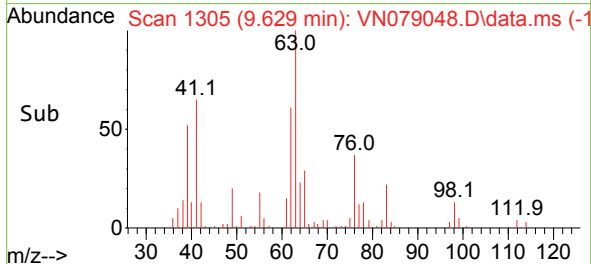
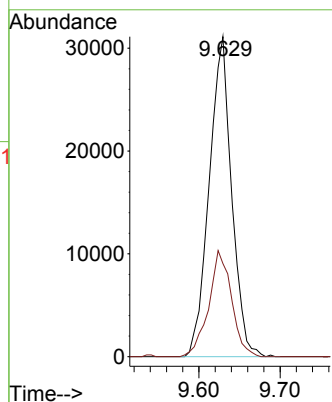
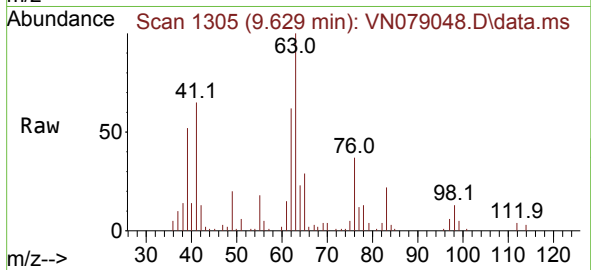




#45
1,2-Dichloropropane
Concen: 19.798 ug/l
RT: 9.629 min Scan# 1305
Delta R.T. 0.005 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

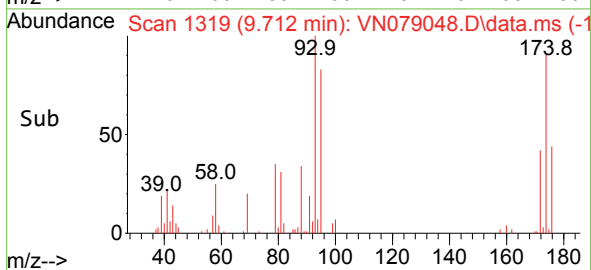
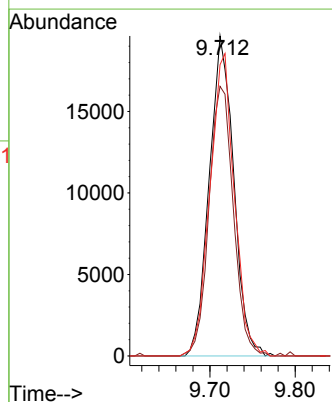
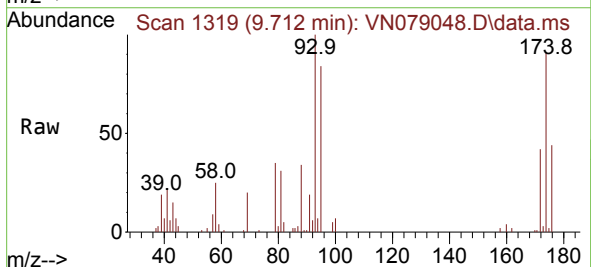
Instrument :
MSVOA_N
ClientSampleId :

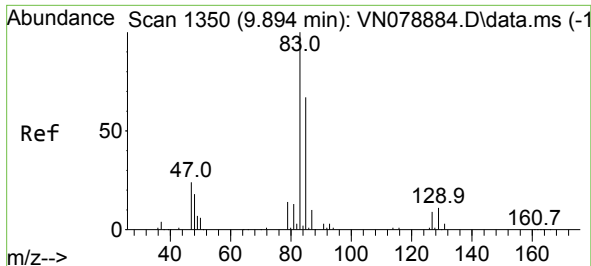
Tgt Ion: 63 Resp: 59724
Ion Ratio Lower Upper
63 100
65 29.1 23.9 35.9



#46
Dibromomethane
Concen: 18.944 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Tgt Ion: 93 Resp: 39197
Ion Ratio Lower Upper
93 100
95 83.9 63.8 95.8
174 94.3 65.6 98.4

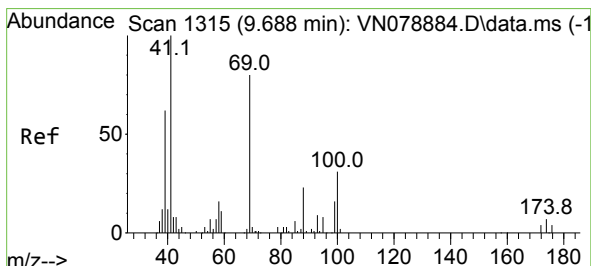
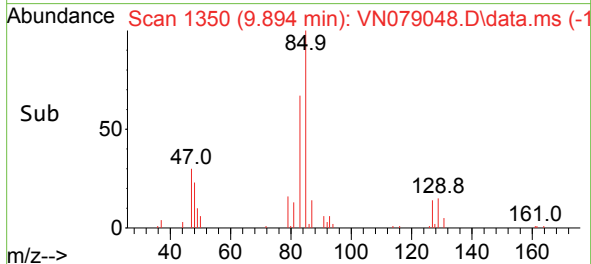
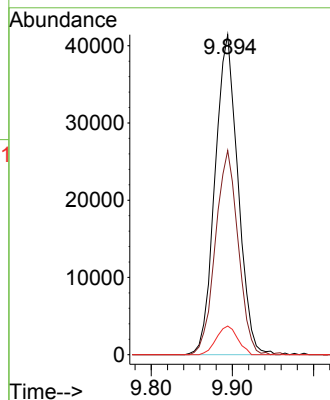
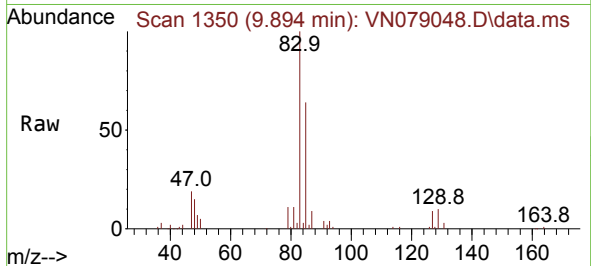




#47
Bromodichloromethane
Concen: 19.865 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

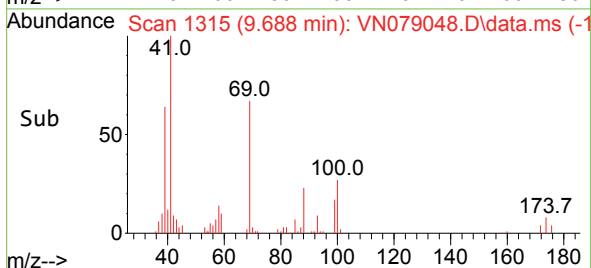
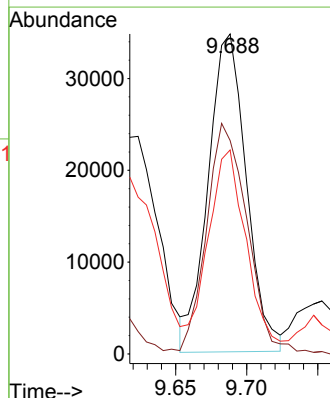
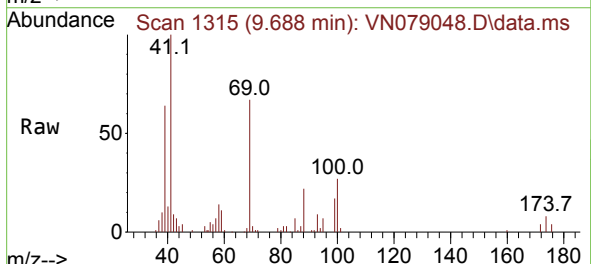
Instrument :
MSVOA_N
ClientSampleId :

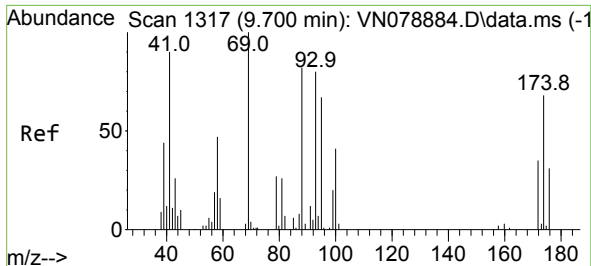
Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.8	49.6	74.4
127	9.0	7.0	10.6



#48
Methyl methacrylate
Concen: 18.856 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Tgt Ion	Ratio	Lower	Upper
41	100		
69	77.9	90.4	135.6
39	65.6	54.6	81.8





#49

1,4-Dioxane

Concen: 388.767 ug/l

RT: 9.706 min Scan# 1317

Delta R.T. 0.006 min

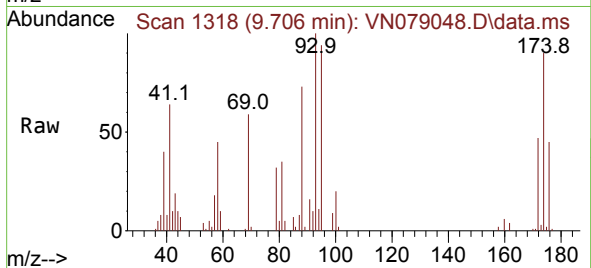
Lab File: VN079048.D

Acq: 25 Aug 2023 12:03

Instrument :

MSVOA_N

ClientSampleId :



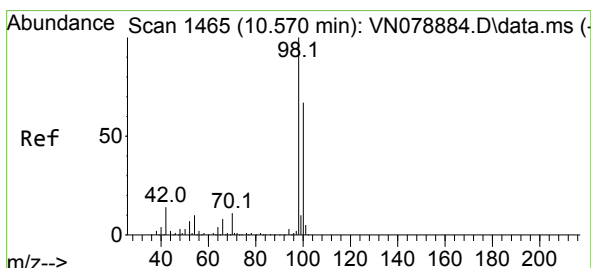
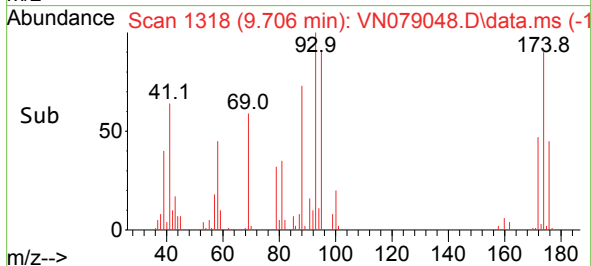
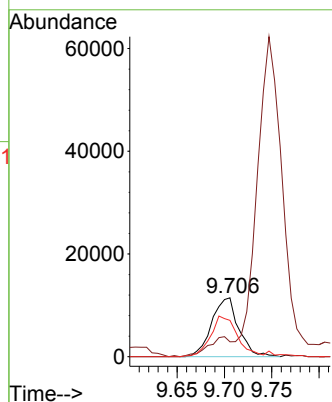
Tgt Ion: 88 Resp: 22747

Ion Ratio Lower Upper

88 100

43 27.5 17.0 25.6#

58 68.3 47.0 70.4



#50

Toluene-d8

Concen: 48.308 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079048.D

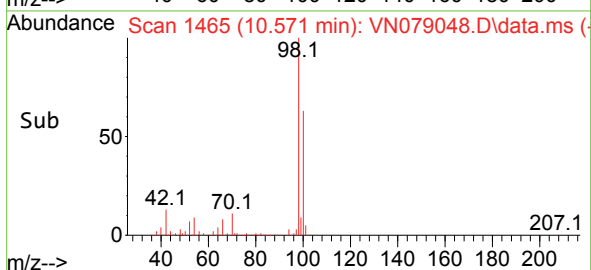
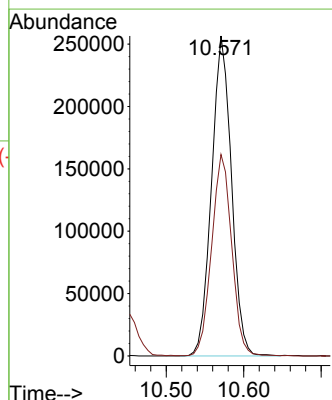
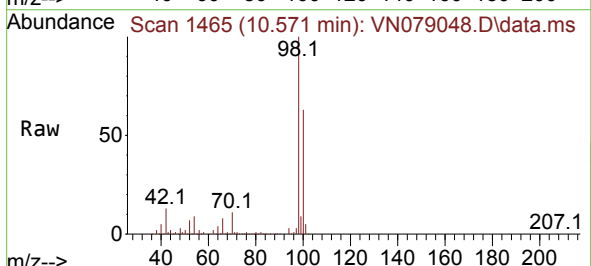
Acq: 25 Aug 2023 12:03

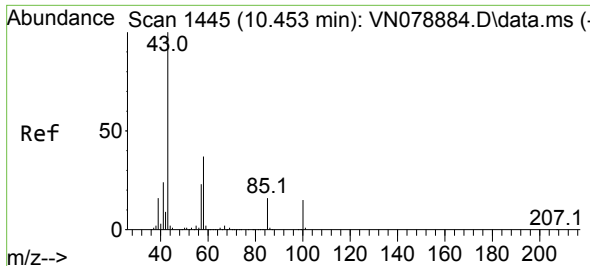
Tgt Ion: 98 Resp: 457092

Ion Ratio Lower Upper

98 100

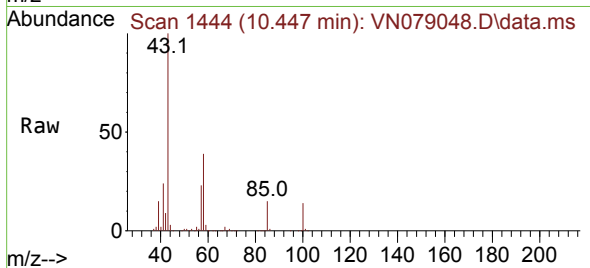
100 63.7 52.0 78.0



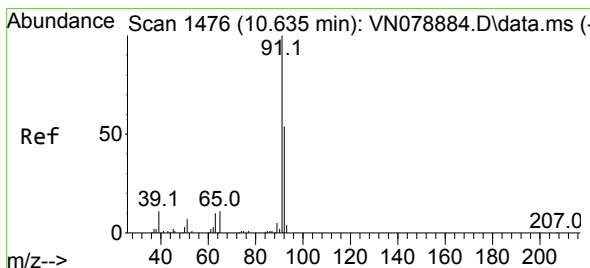
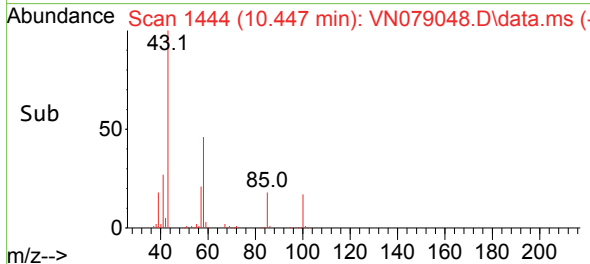
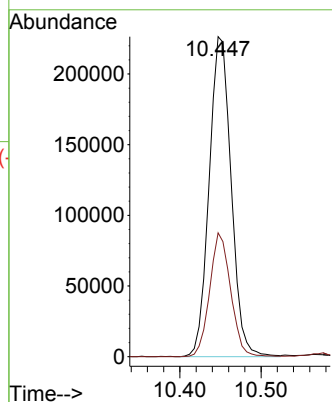


#51
4-Methyl-2-Pentanone
Concen: 94.972 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Instrument :
MSVOA_N
ClientSampleId :

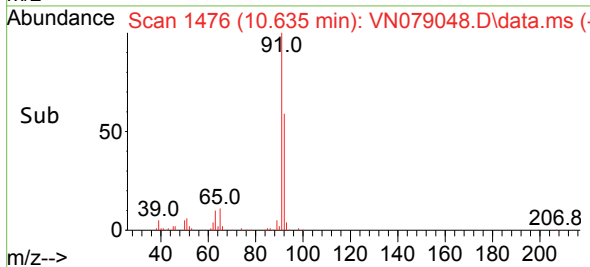
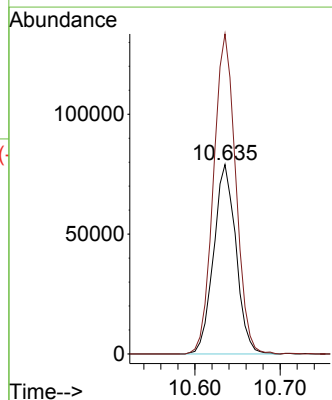
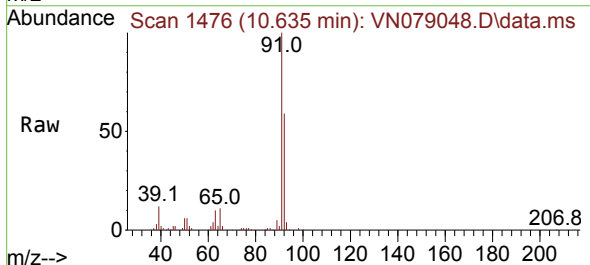


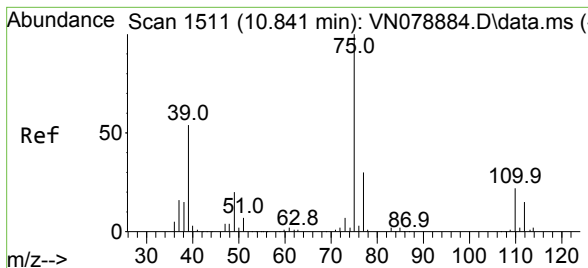
Tgt Ion: 43 Resp: 427000
Ion Ratio Lower Upper
43 100
58 36.8 36.6 54.8



#52
Toluene
Concen: 20.710 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Tgt Ion: 92 Resp: 144067
Ion Ratio Lower Upper
92 100
91 168.5 137.4 206.0

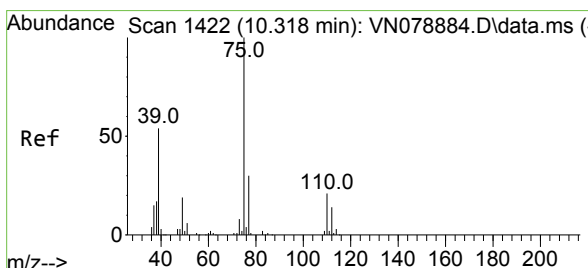
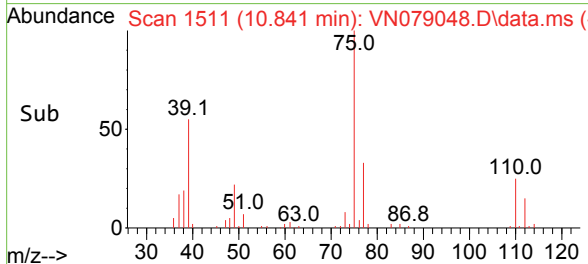
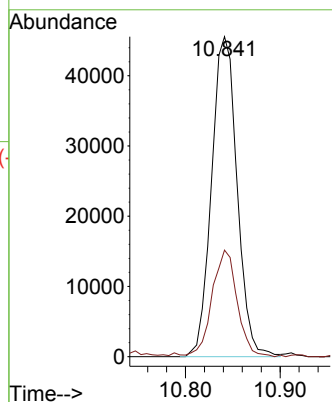
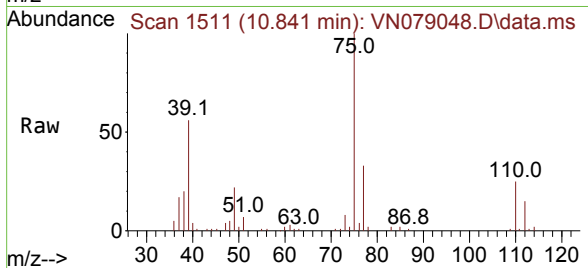




#53
 t-1,3-Dichloropropene
 Concen: 19.469 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079048.D
 Acq: 25 Aug 2023 12:03

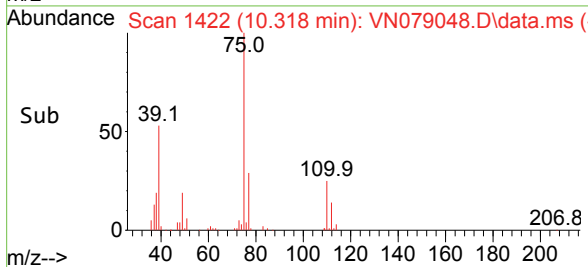
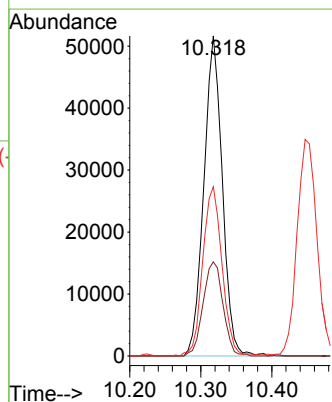
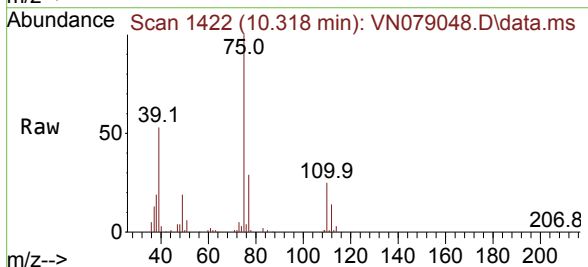
Instrument :
 MSVOA_N
 ClientSampleId :

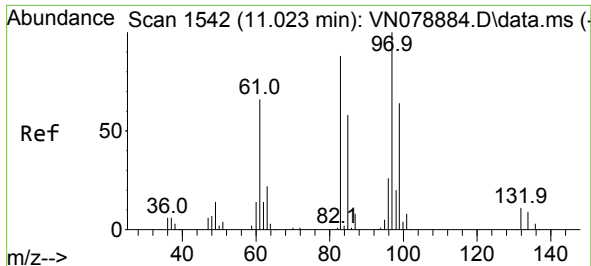
Tgt Ion: 75 Resp: 85306
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.582 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079048.D
 Acq: 25 Aug 2023 12:03

Tgt Ion: 75 Resp: 93446
 Ion Ratio Lower Upper
 75 100
 77 29.4 26.1 39.1
 39 52.9 31.6 47.4#

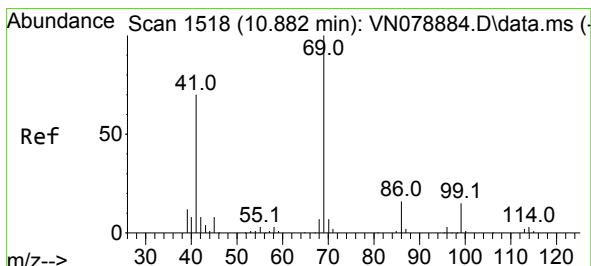
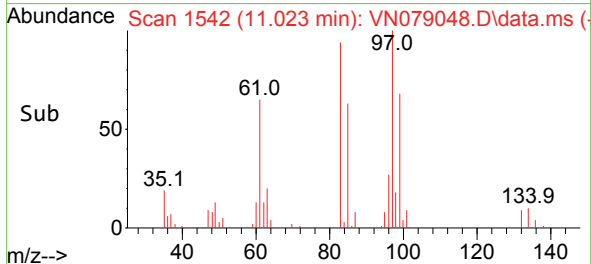
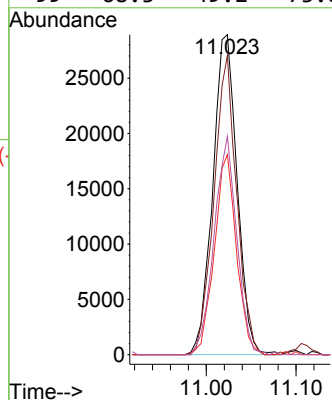
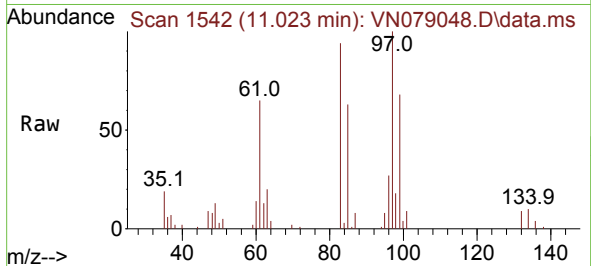




#55
1,1,2-Trichloroethane
Concen: 19.528 ug/l
RT: 11.023 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

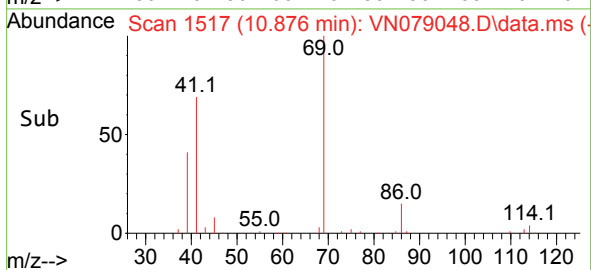
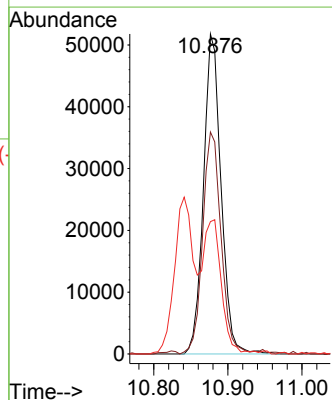
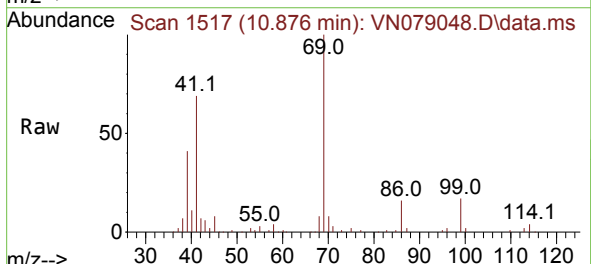
Instrument :
MSVOA_N
ClientSampleId :

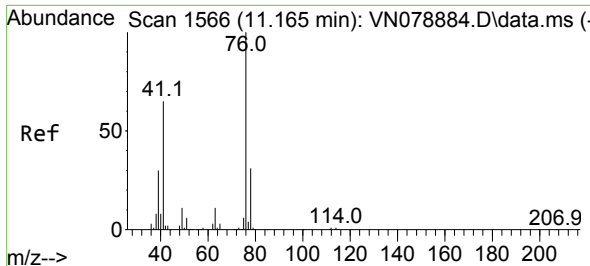
Tgt Ion:	97	Resp:	54469
Ion	Ratio	Lower	Upper
97	100		
83	93.5	65.1	97.7
85	62.6	43.4	65.2
99	68.3	49.2	73.8



#56
Ethyl methacrylate
Concen: 19.763 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Tgt Ion:	69	Resp:	85449
Ion	Ratio	Lower	Upper
69	100		
41	72.3	39.6	59.4#
39	43.4	28.6	43.0#





#57

1,3-Dichloropropane

Concen: 20.117 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VN079048.D

Acq: 25 Aug 2023 12:03

Instrument :

MSVOA_N

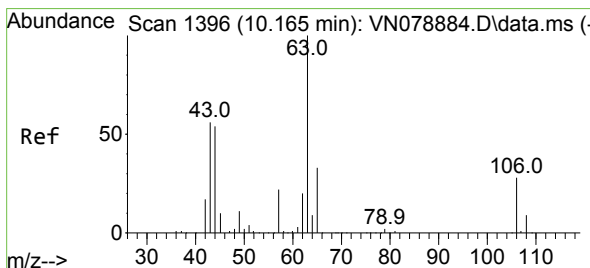
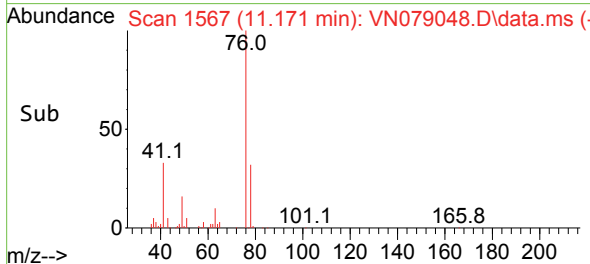
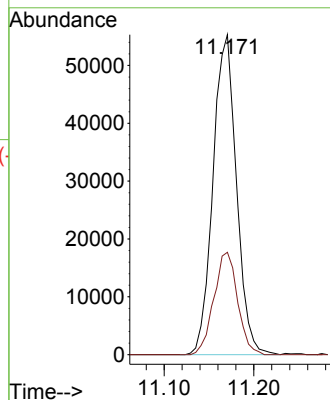
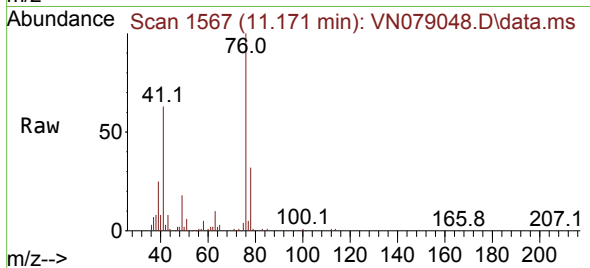
ClientSampleId :

Tgt Ion: 76 Resp: 100362

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 80.413 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079048.D

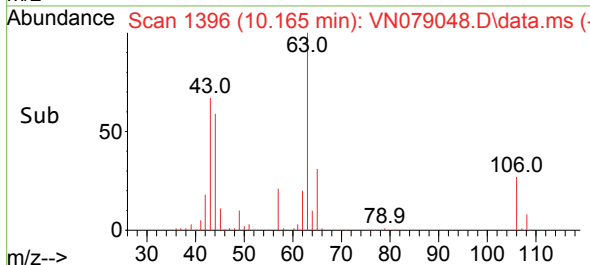
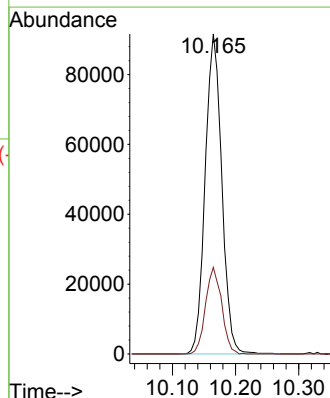
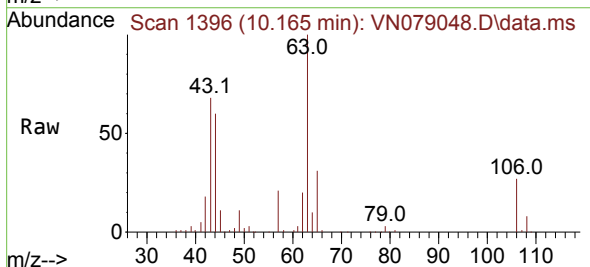
Acq: 25 Aug 2023 12:03

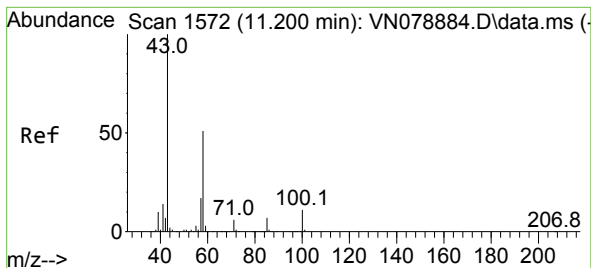
Tgt Ion: 63 Resp: 166896

Ion Ratio Lower Upper

63 100

106 26.3 26.2 39.4

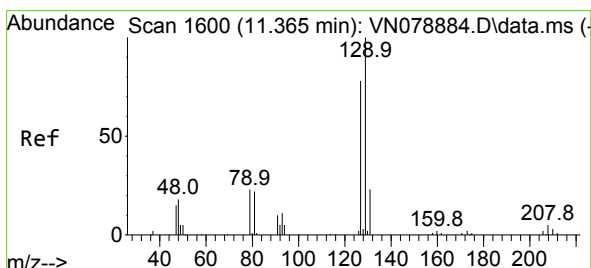
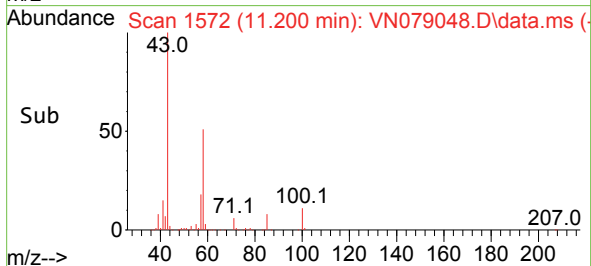
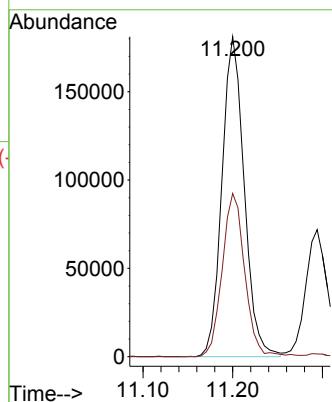
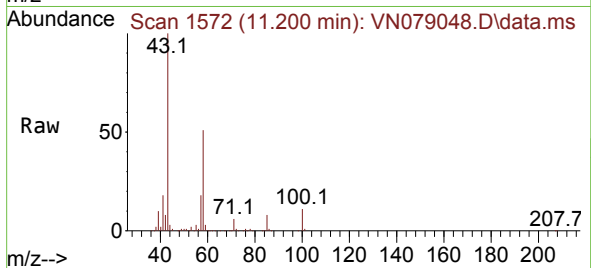




#59
2-Hexanone
Concen: 95.790 ug/l
RT: 11.200 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

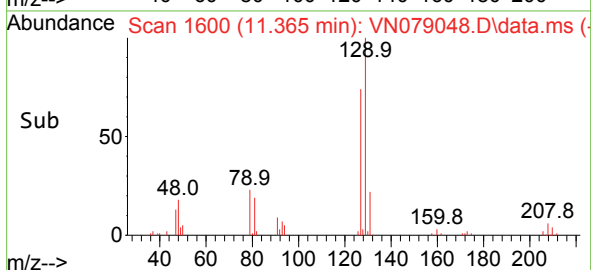
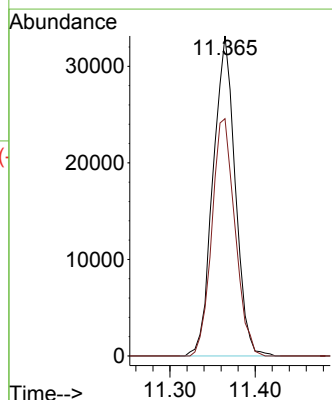
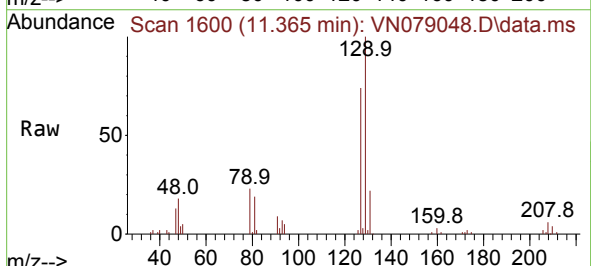
Instrument :
MSVOA_N
ClientSampleId :

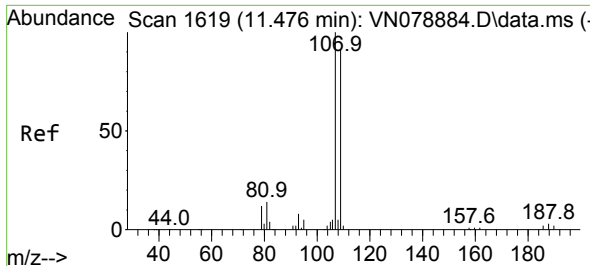
Tgt Ion: 43 Resp: 311939
Ion Ratio Lower Upper
43 100
58 51.8 31.7 95.1



#60
Dibromochloromethane
Concen: 20.436 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Tgt Ion: 129 Resp: 59982
Ion Ratio Lower Upper
129 100
127 77.2 38.6 116.0

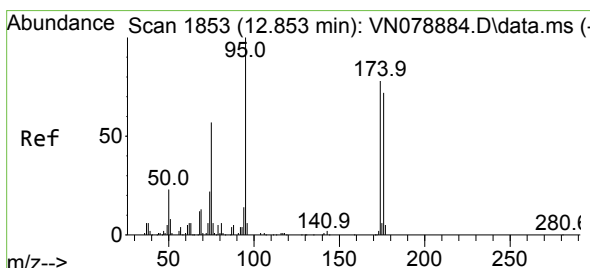
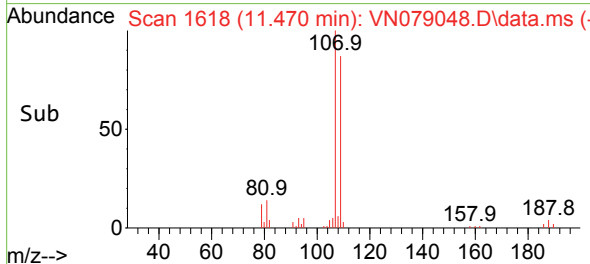
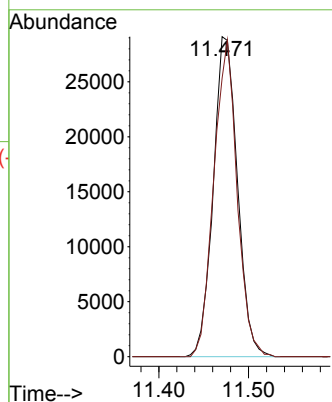
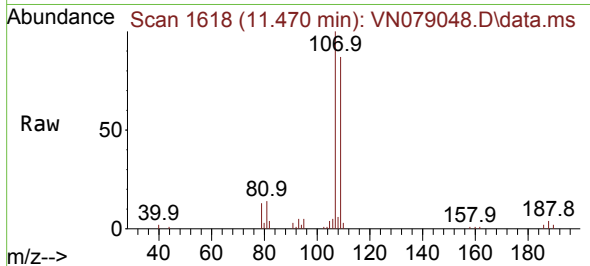




#61
1,2-Dibromoethane
Concen: 19.224 ug/l
RT: 11.470 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

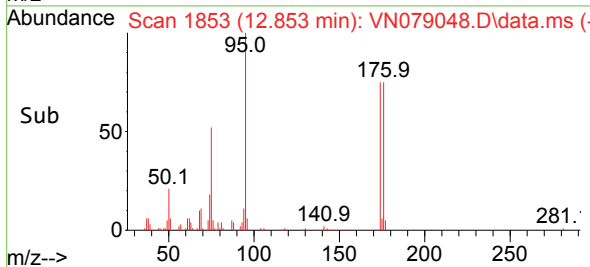
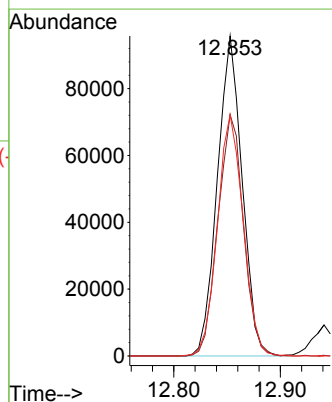
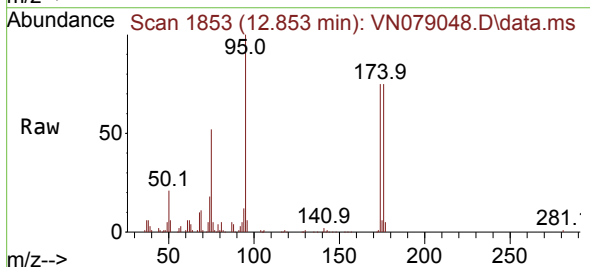
Instrument :
MSVOA_N
ClientSampleId :

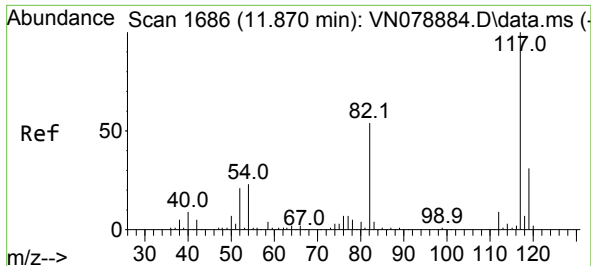
Tgt Ion:107 Resp: 54490
Ion Ratio Lower Upper
107 100
109 95.3 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 50.006 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Tgt Ion: 95 Resp: 154657
Ion Ratio Lower Upper
95 100
174 77.7 0.0 143.8
176 78.3 0.0 135.8

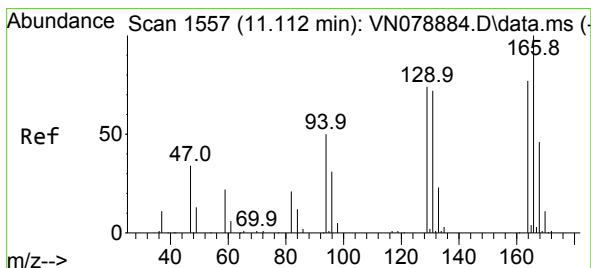
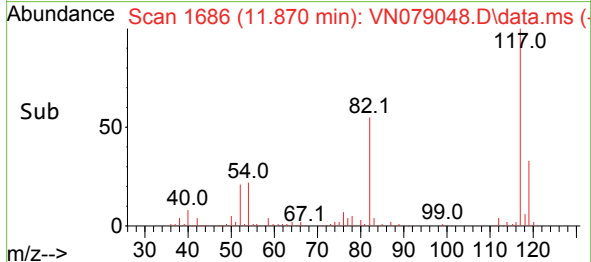
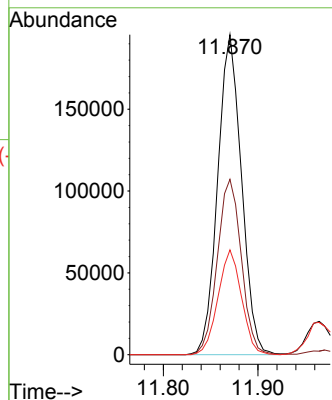
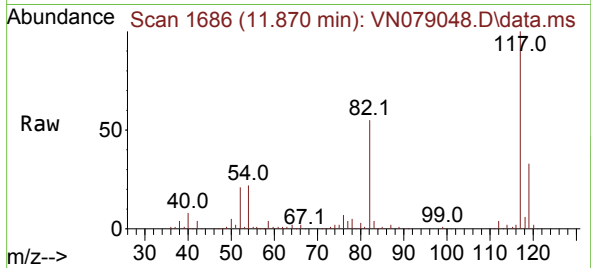




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.001 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

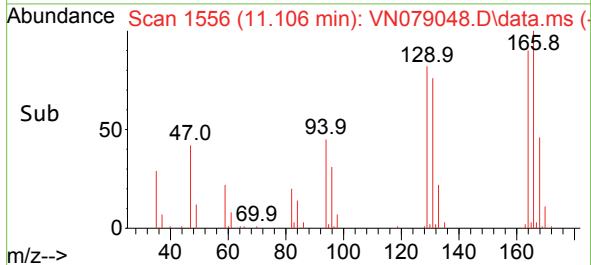
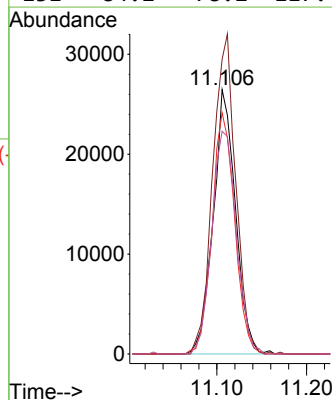
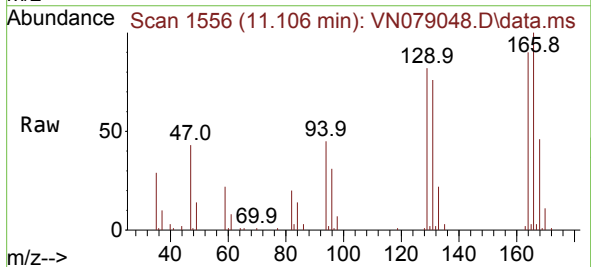
Instrument :
MSVOA_N
ClientSampleId :

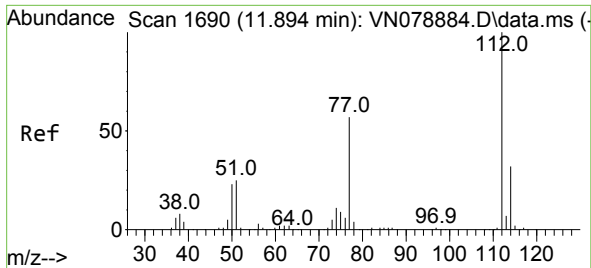
Tgt Ion:117 Resp: 341756
Ion Ratio Lower Upper
117 100
82 54.8 44.0 66.0
119 32.8 25.6 38.4



#64
Tetrachloroethene
Concen: 21.352 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Tgt Ion:164 Resp: 45761
Ion Ratio Lower Upper
164 100
166 111.4 101.4 152.0
129 91.2 82.4 123.6
131 84.2 78.2 117.4

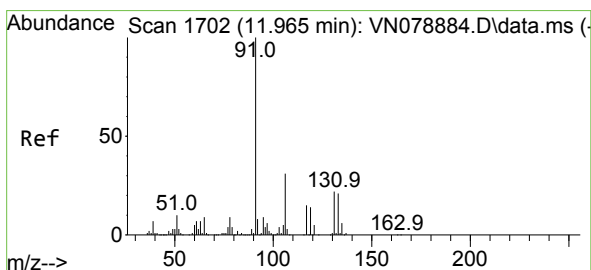
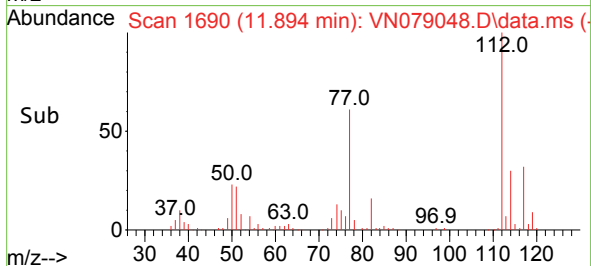
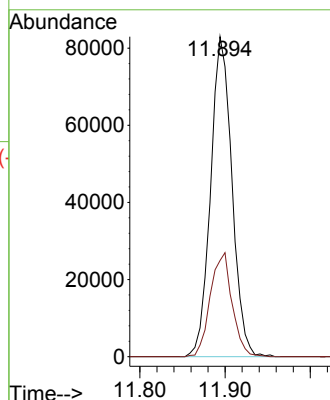
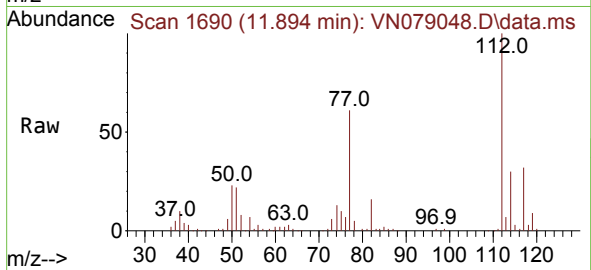




#65
Chlorobenzene
Concen: 19.838 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

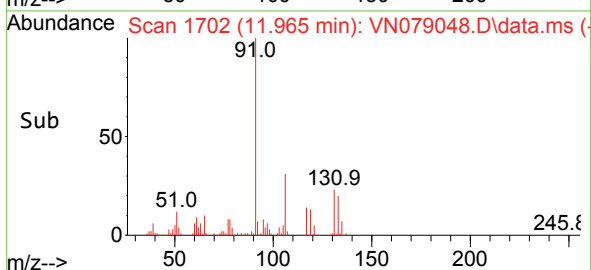
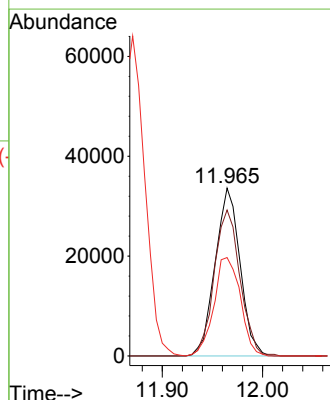
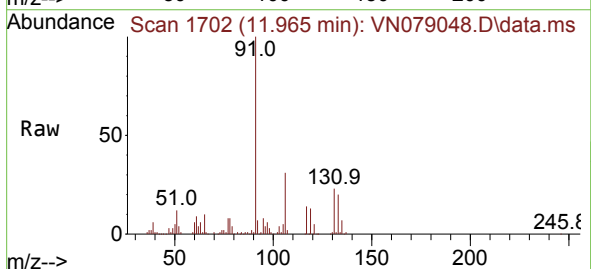
Instrument :
MSVOA_N
ClientSampleId :

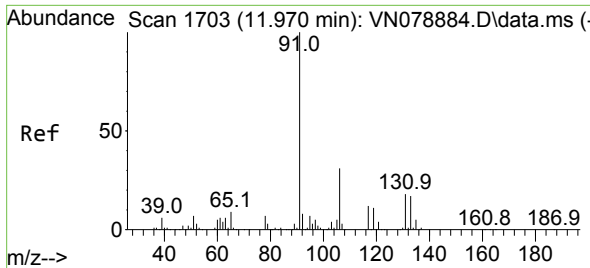
Tgt Ion:112 Resp: 144317
Ion Ratio Lower Upper
112 100
114 30.0 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 21.082 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Tgt Ion:131 Resp: 57958
Ion Ratio Lower Upper
131 100
133 90.2 46.4 139.1
119 62.4 34.1 102.2

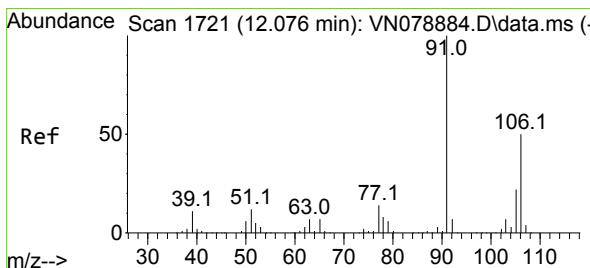
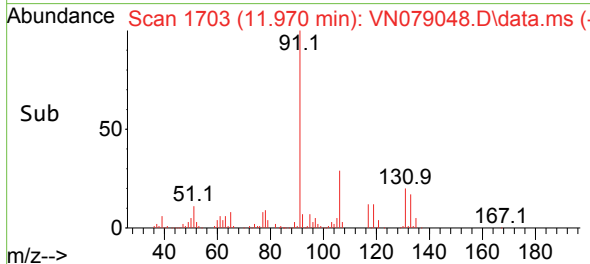
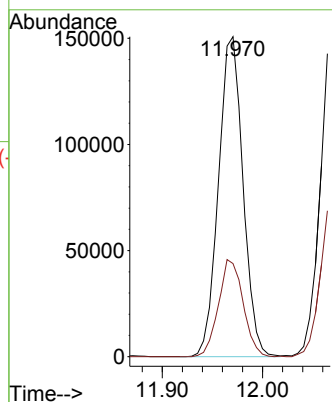
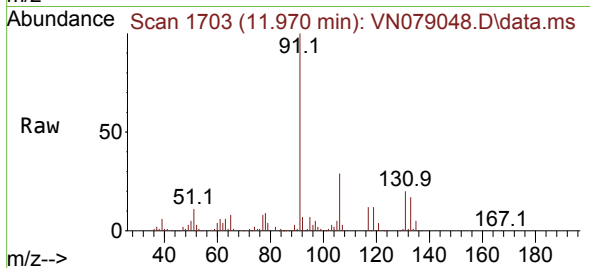




#67
Ethyl Benzene
Concen: 19.327 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

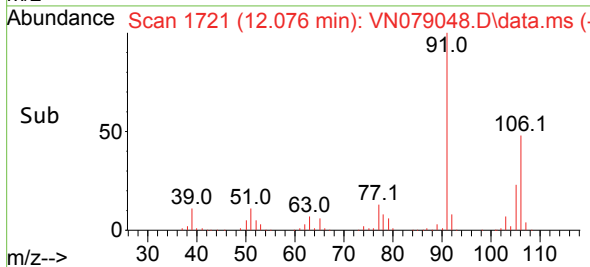
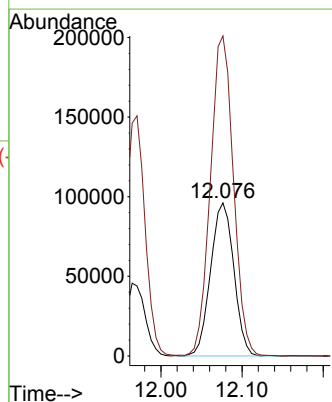
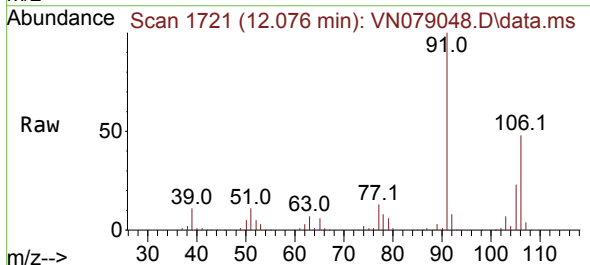
Instrument :
MSVOA_N
ClientSampleId :

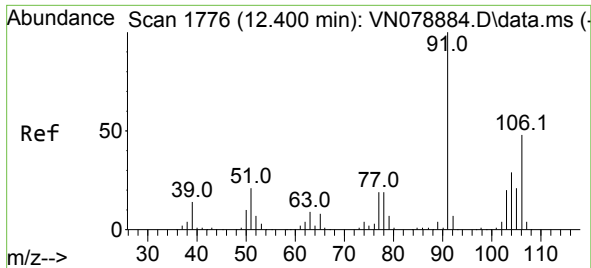
Tgt Ion: 91 Resp: 255689
Ion Ratio Lower Upper
91 100
106 29.1 25.6 38.4



#68
m/p-Xylenes
Concen: 38.639 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Tgt Ion:106 Resp: 191114
Ion Ratio Lower Upper
106 100
91 207.7 159.6 239.4

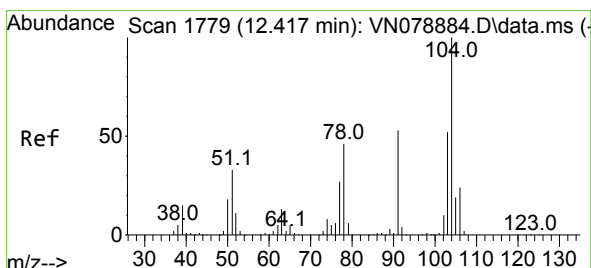
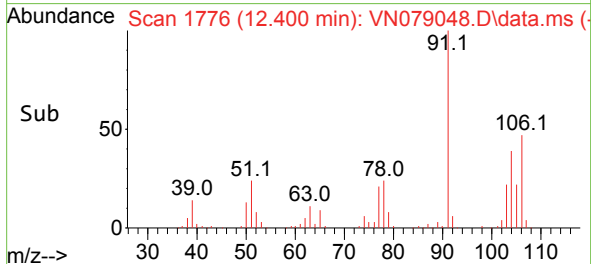
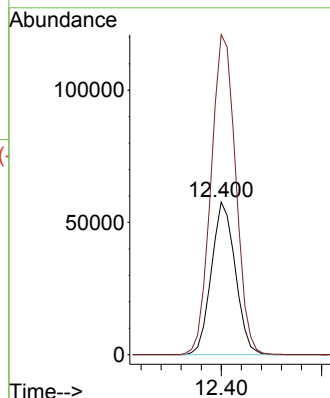
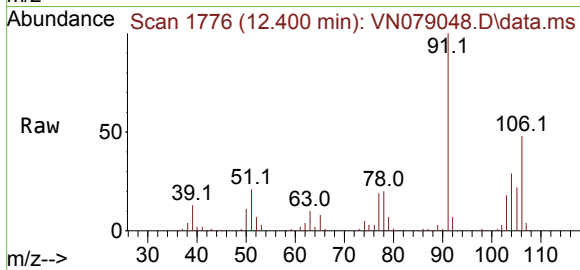




#69
o-Xylene
Concen: 19.805 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

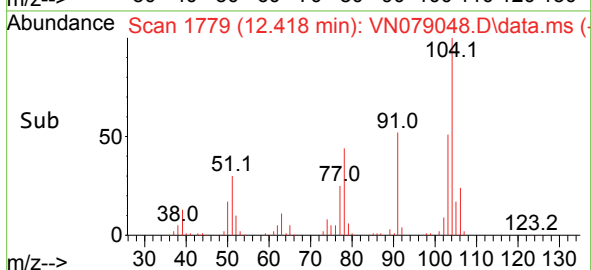
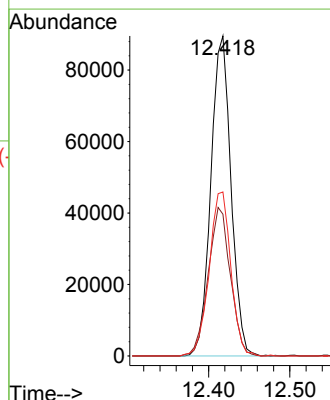
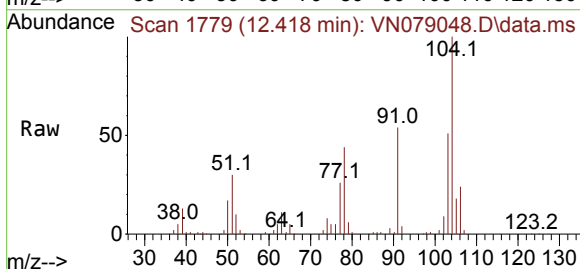
Instrument :
MSVOA_N
ClientSampleId :

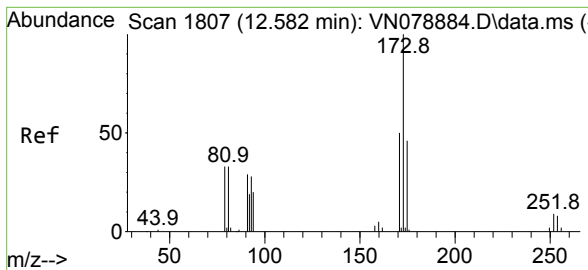
Tgt Ion:106 Resp: 95293
Ion Ratio Lower Upper
106 100
91 216.9 105.2 315.5



#70
Styrene
Concen: 19.248 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Tgt Ion:104 Resp: 154422
Ion Ratio Lower Upper
104 100
78 51.1 39.5 59.3
103 55.1 43.2 64.8

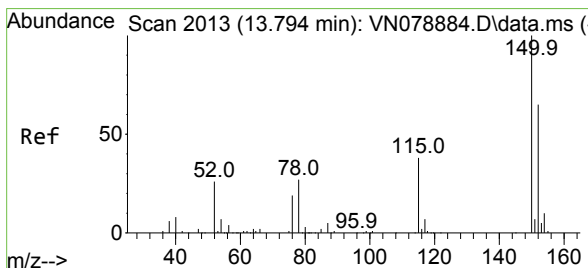
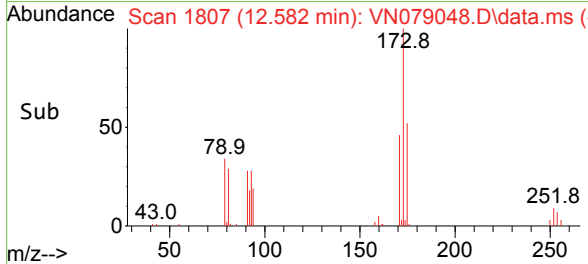
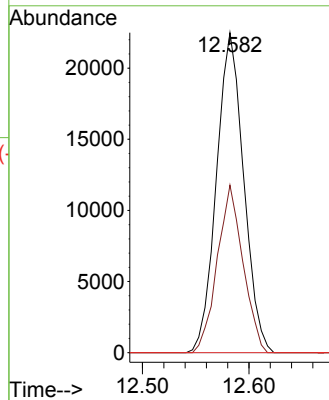
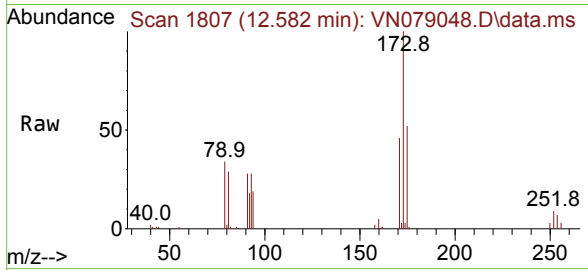




#71
Bromoform
Concen: 19.950 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

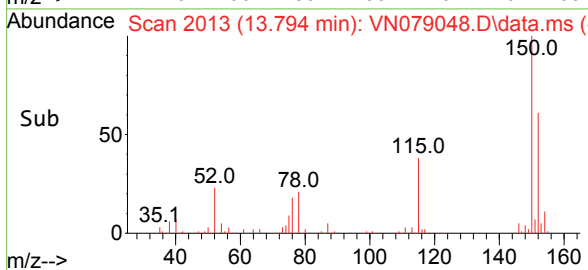
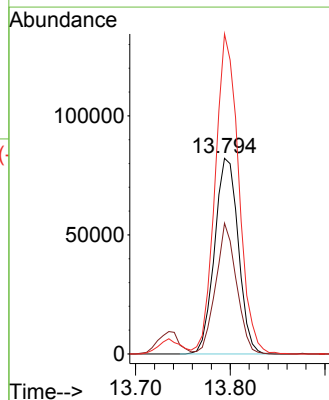
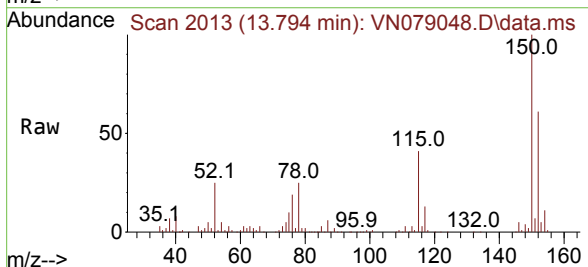
Instrument :
MSVOA_N
ClientSampleId :

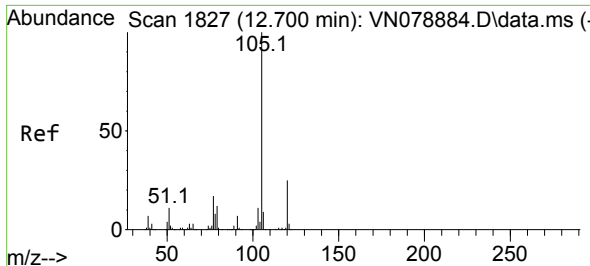
Tgt Ion:173 Resp: 39874
Ion Ratio Lower Upper
173 100
175 49.5 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

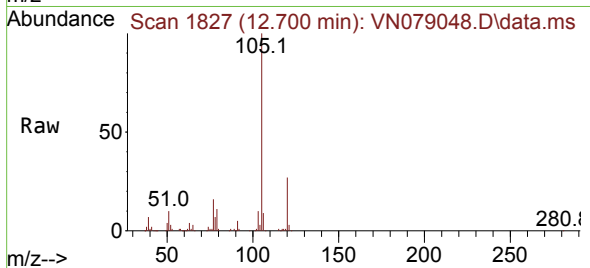
Tgt Ion:152 Resp: 143109
Ion Ratio Lower Upper
152 100
115 59.0 32.3 96.8
150 162.1 0.0 355.8



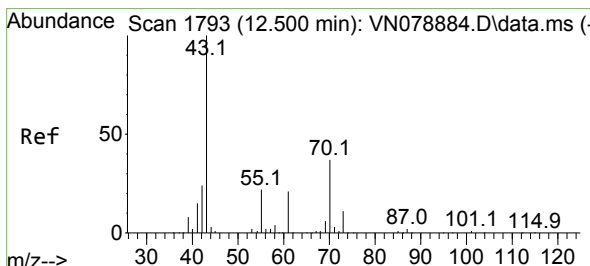
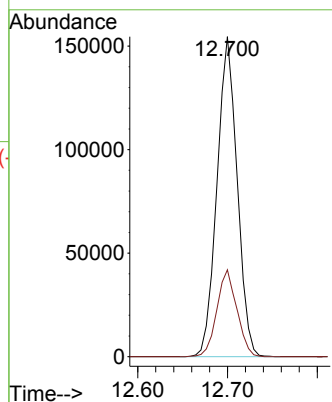
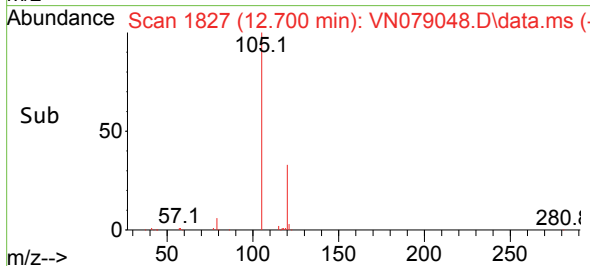


#73
Isopropylbenzene
Concen: 20.191 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Instrument :
MSVOA_N
ClientSampleId :

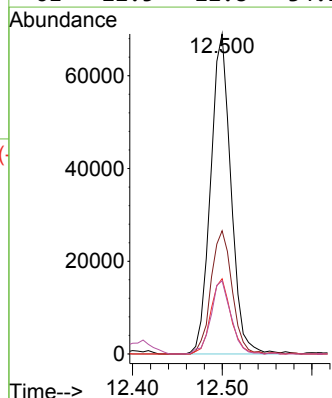
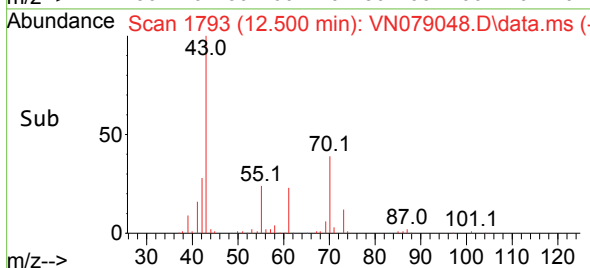
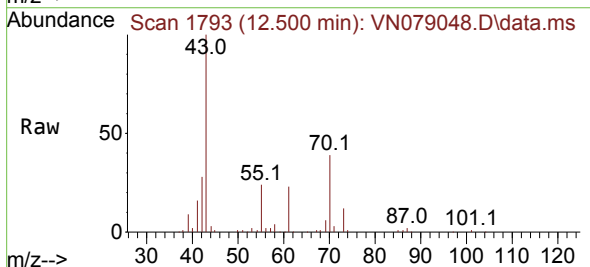


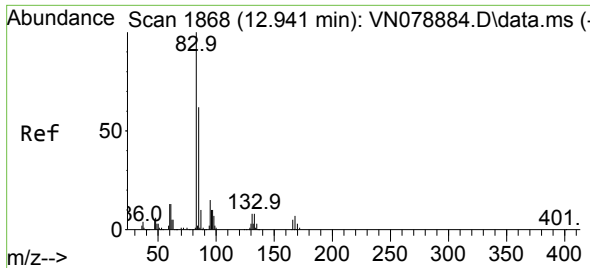
Tgt Ion:105 Resp: 240935
Ion Ratio Lower Upper
105 100
120 27.0 13.1 39.1



#74
N-ethyl acetate
Concen: 18.032 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Tgt Ion: 43 Resp: 108609
Ion Ratio Lower Upper
43 100
70 40.0 43.4 65.2#
55 23.1 21.4 32.0
61 22.5 22.8 34.2#

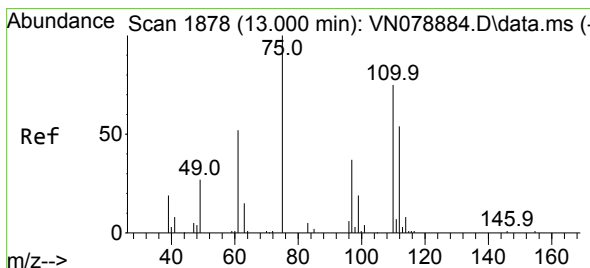
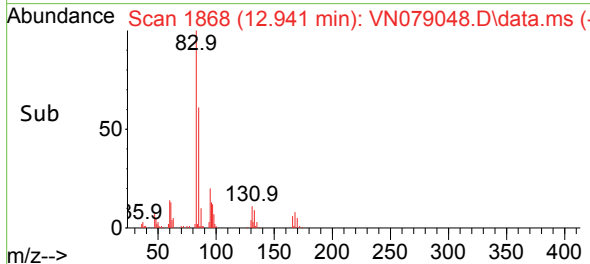
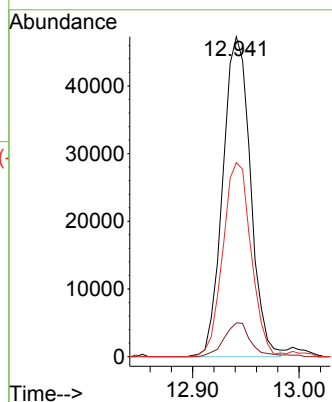
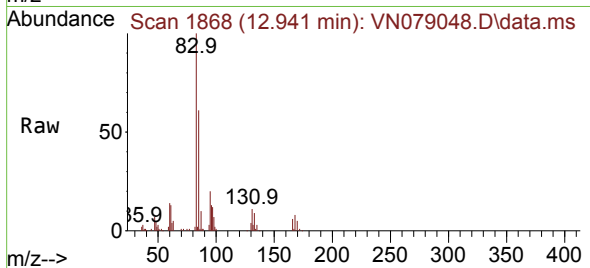




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.763 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VN079048.D
 Acq: 25 Aug 2023 12:03

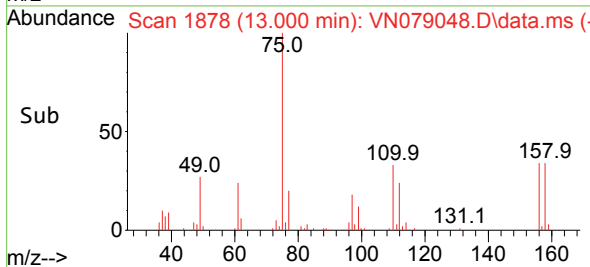
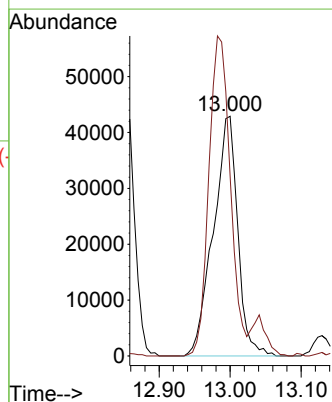
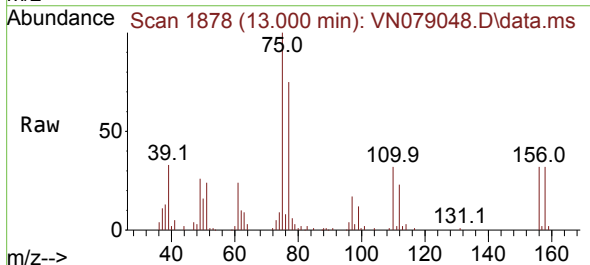
Instrument :
 MSVOA_N
 ClientSampleId :

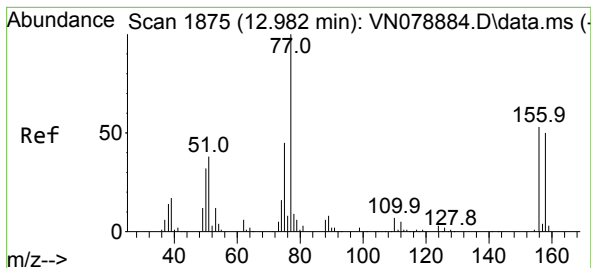
Tgt Ion: 83 Resp: 85151
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.0 15.0
 85 62.2 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 29.673 ug/l
 RT: 13.000 min Scan# 1878
 Delta R.T. -0.000 min
 Lab File: VN079048.D
 Acq: 25 Aug 2023 12:03

Tgt Ion: 75 Resp: 102321
 Ion Ratio Lower Upper
 75 100
 77 117.4 84.5 253.5





#77

Bromobenzene

Concen: 19.948 ug/l

RT: 12.988 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VN079048.D

Acq: 25 Aug 2023 12:03

Instrument :

MSVOA_N

ClientSampleId :

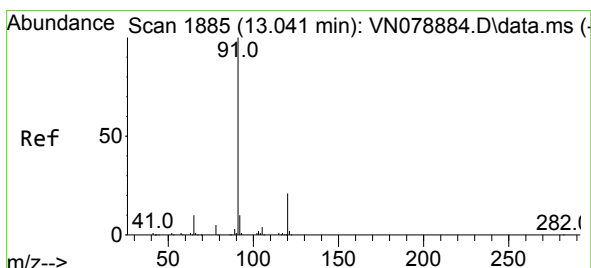
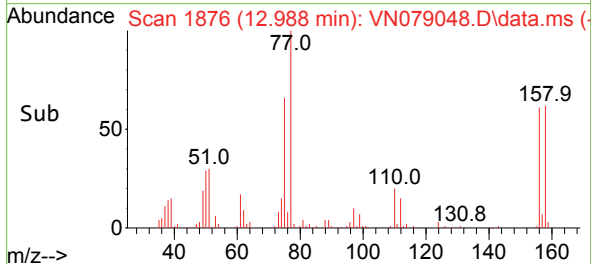
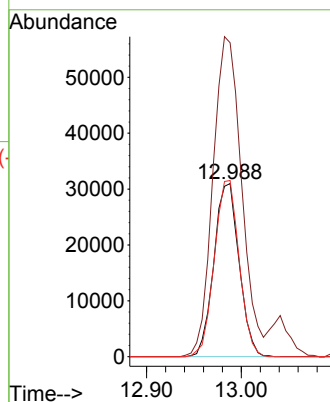
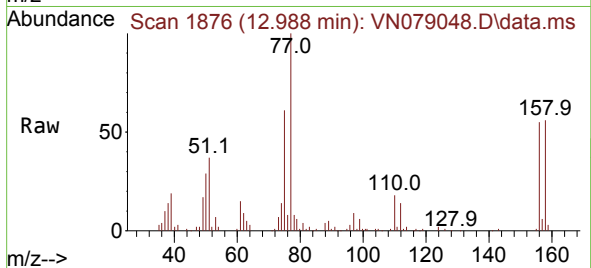
Tgt Ion:156 Resp: 57216

Ion Ratio Lower Upper

156 100

77 209.9 107.7 323.3

158 100.3 48.4 145.3



#78

n-propylbenzene

Concen: 19.203 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VN079048.D

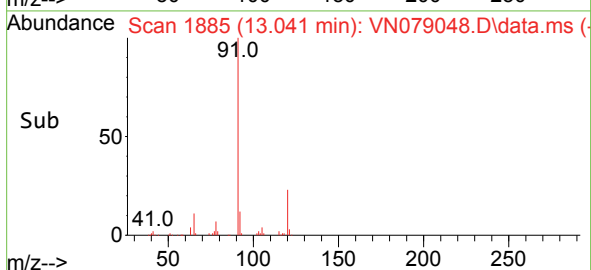
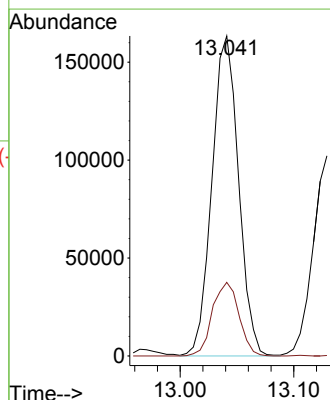
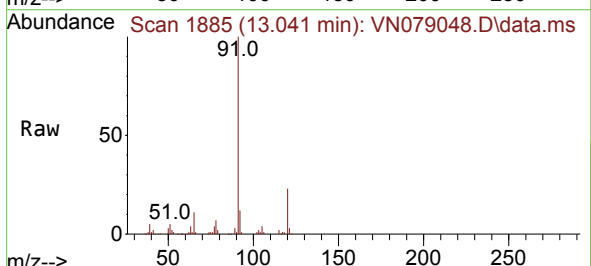
Acq: 25 Aug 2023 12:03

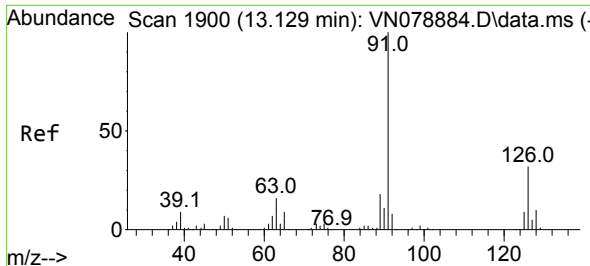
Tgt Ion: 91 Resp: 265719

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.4

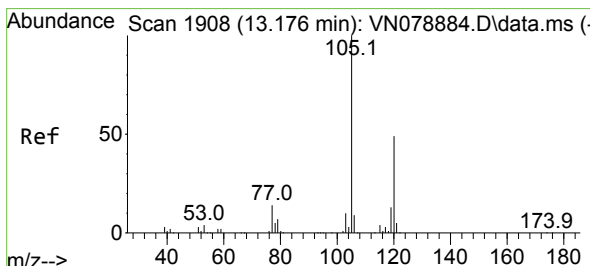
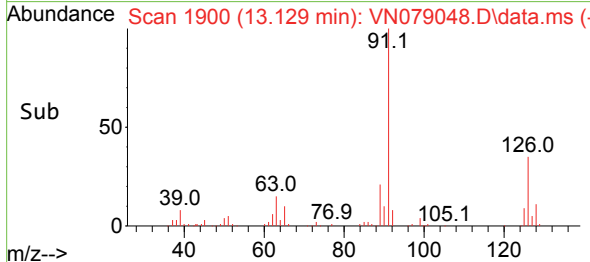
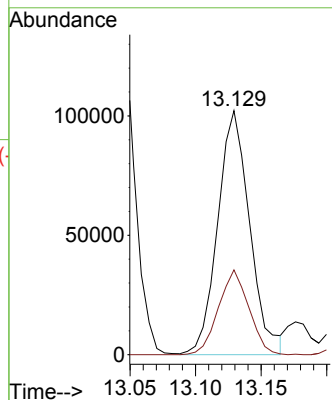
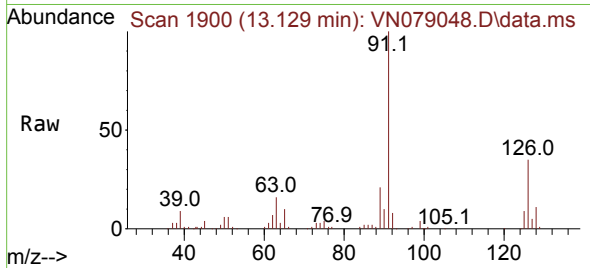




#79
2-Chlorotoluene
Concen: 20.243 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

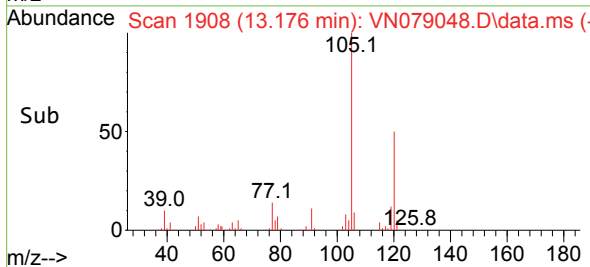
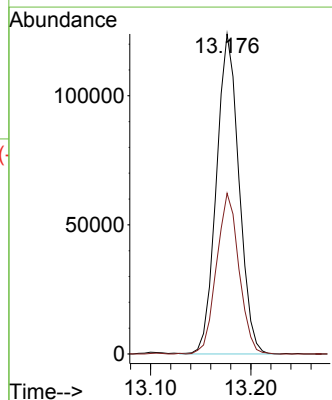
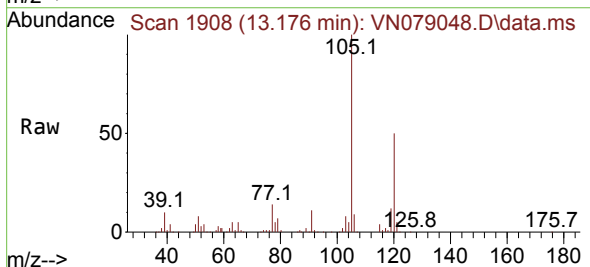
Instrument :
MSVOA_N
ClientSampleId :

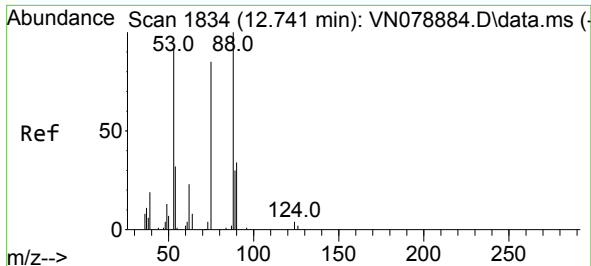
Tgt Ion: 91 Resp: 173755
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.473 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

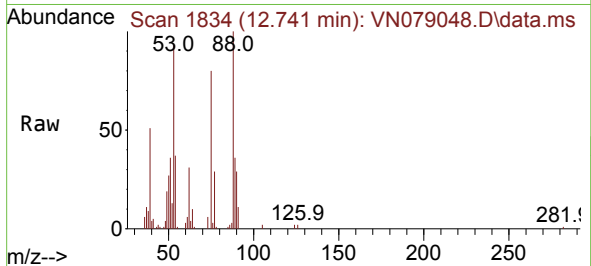
Tgt Ion: 105 Resp: 193601
Ion Ratio Lower Upper
105 100
120 49.9 24.1 72.3



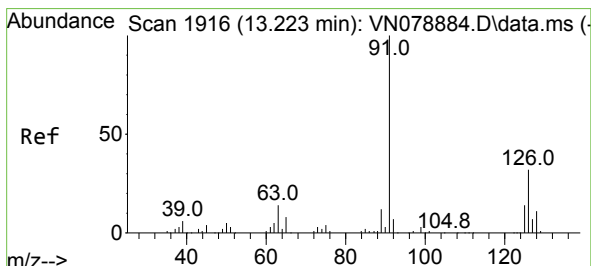
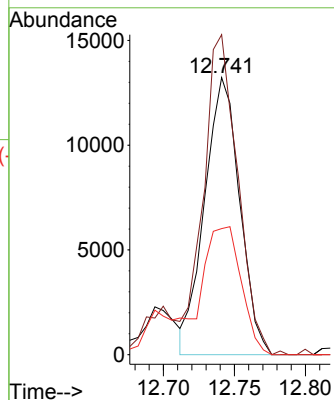
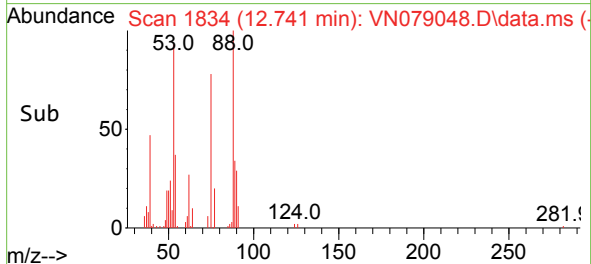


#81
trans-1,4-Dichloro-2-butene
Concen: 16.861 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Instrument :
MSVOA_N
ClientSampleId :

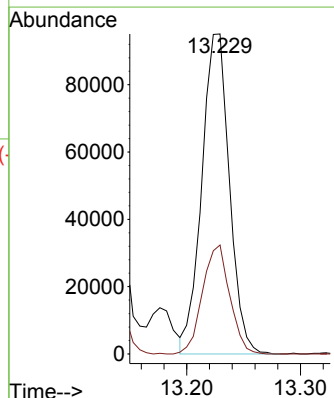
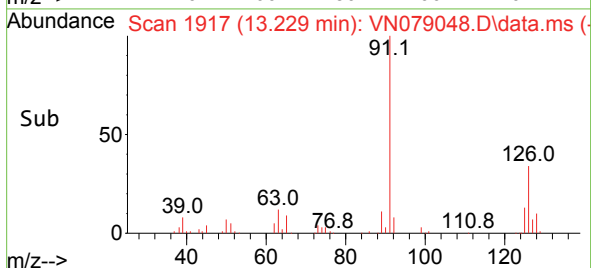
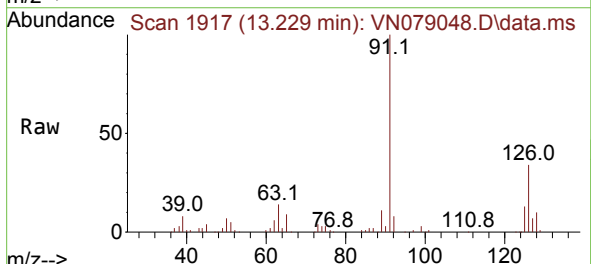


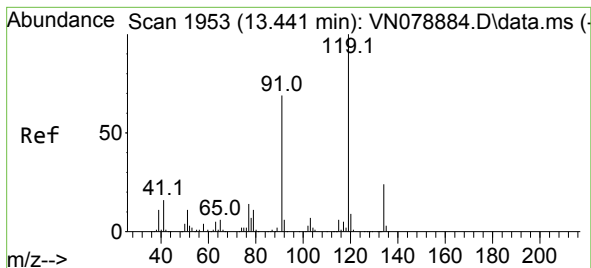
Tgt Ion: 75 Resp: 22760
Ion Ratio Lower Upper
75 100
53 112.4 67.4 101.2#
89 48.9 38.8 58.2



#82
4-Chlorotoluene
Concen: 19.144 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Tgt Ion: 91 Resp: 160781
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.0





#83

tert-Butylbenzene

Concen: 21.450 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN079048.D

Acq: 25 Aug 2023 12:03

Instrument :

MSVOA_N

ClientSampleId :

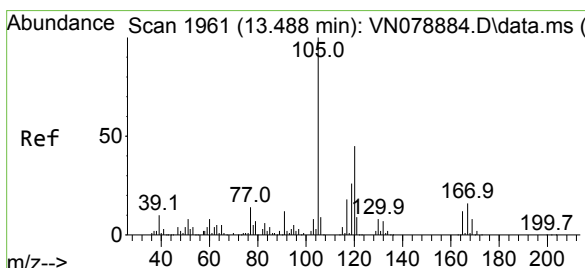
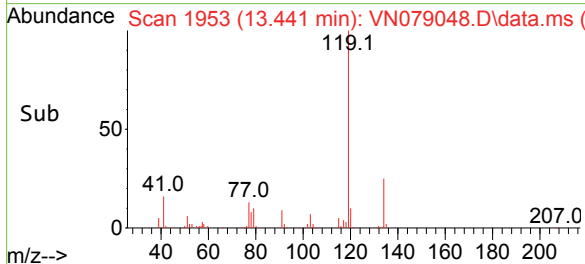
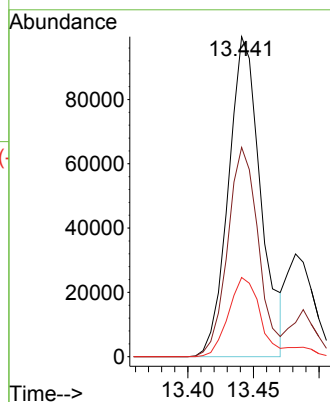
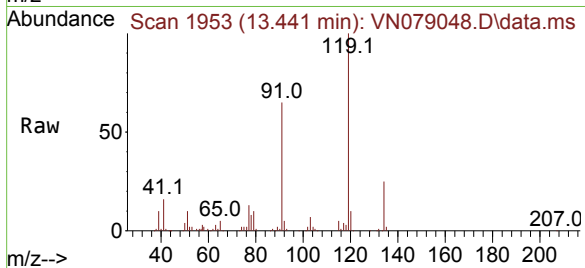
Tgt Ion:119 Resp: 170427

Ion Ratio Lower Upper

119 100

91 62.4 33.9 101.7

134 26.6 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 20.657 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.000 min

Lab File: VN079048.D

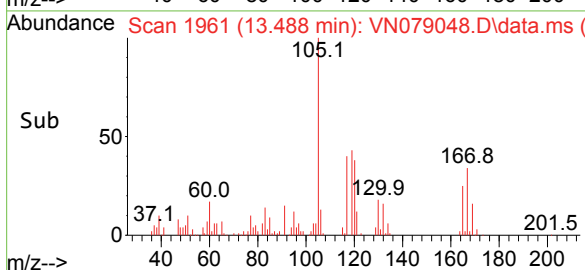
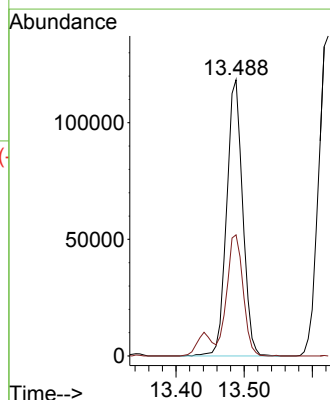
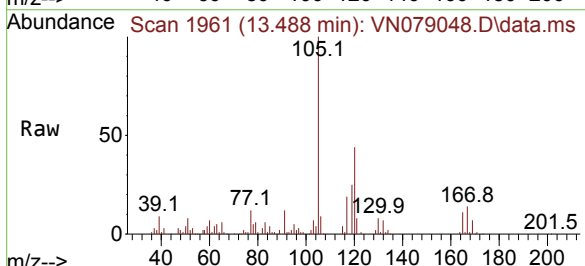
Acq: 25 Aug 2023 12:03

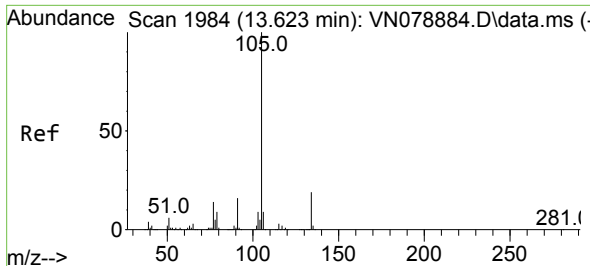
Tgt Ion:105 Resp: 193419

Ion Ratio Lower Upper

105 100

120 44.5 22.0 66.0

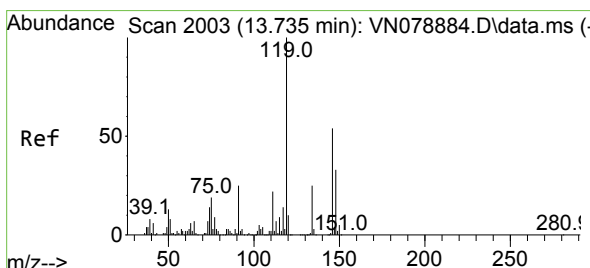
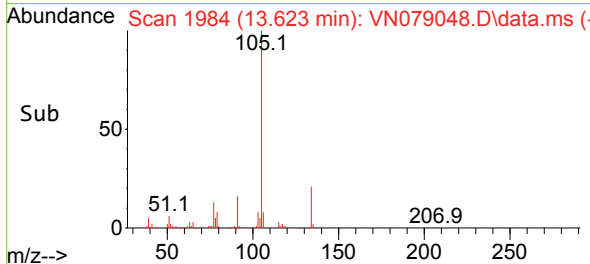
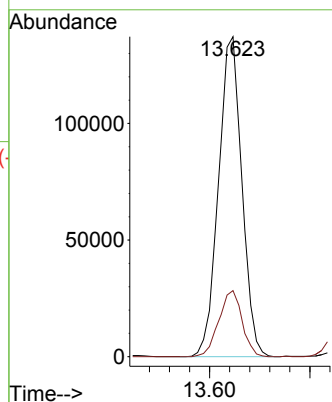
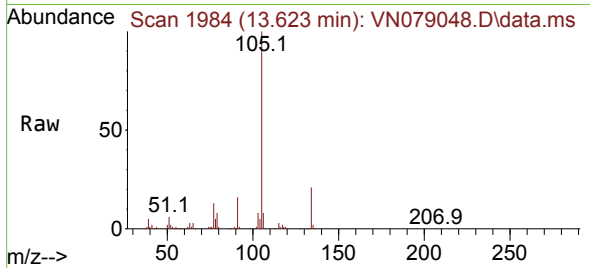




#85
 sec-Butylbenzene
 Concen: 20.275 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN079048.D
 Acq: 25 Aug 2023 12:03

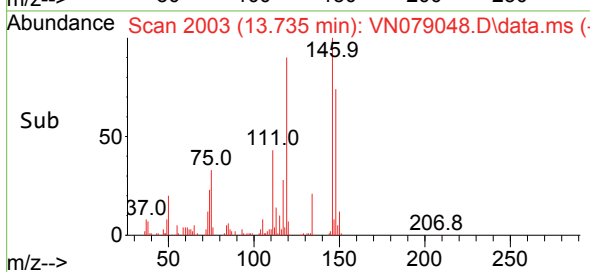
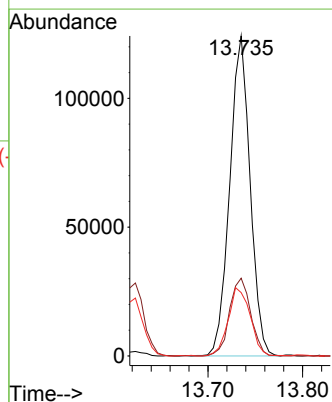
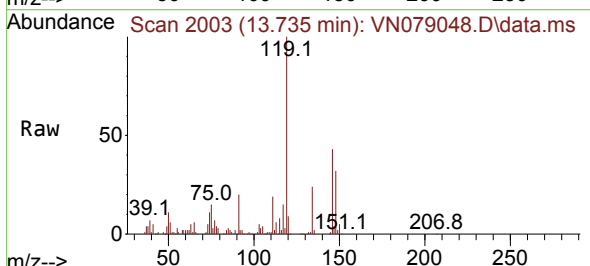
Instrument :
 MSVOA_N
 ClientSampleId :

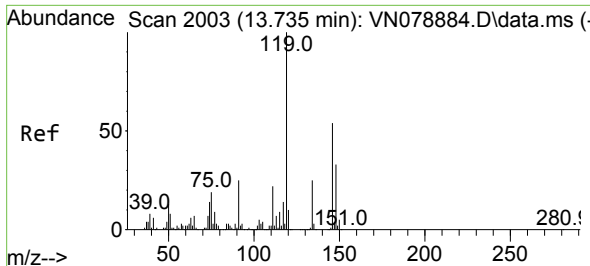
Tgt Ion:105 Resp: 221694
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 21.279 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079048.D
 Acq: 25 Aug 2023 12:03

Tgt Ion:119 Resp: 185887
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.6 37.8
 91 23.0 12.4 37.2

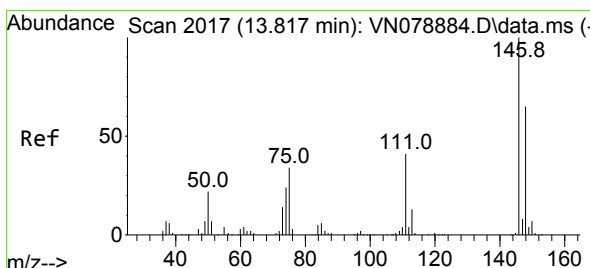
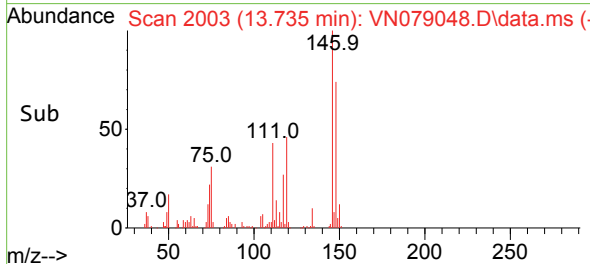
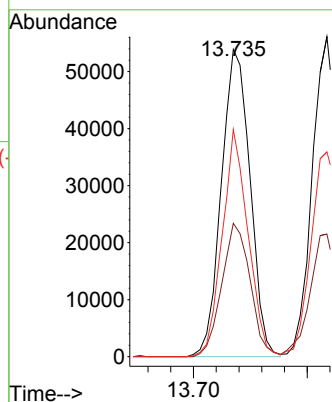
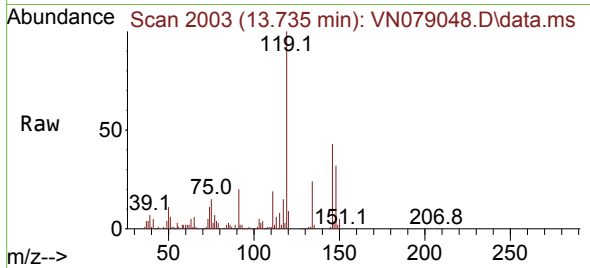




#87
1,3-Dichlorobenzene
Concen: 19.161 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

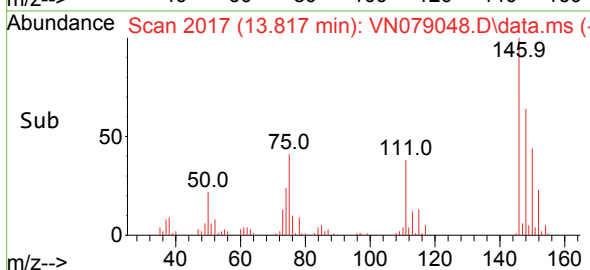
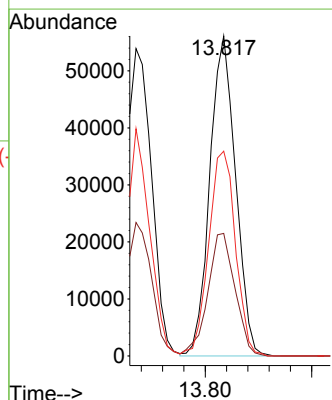
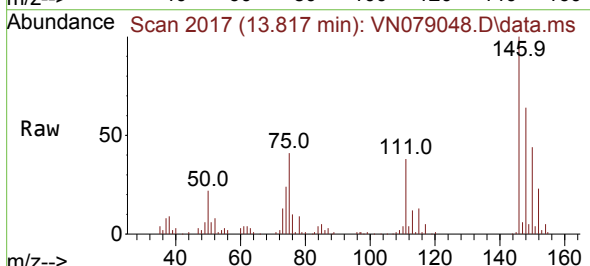
Instrument :
MSVOA_N
ClientSampleId :

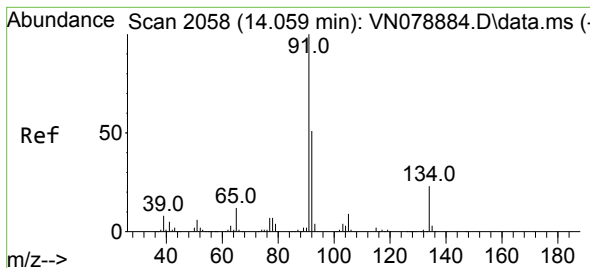
Tgt Ion:146 Resp: 94571
Ion Ratio Lower Upper
146 100
111 42.9 22.1 66.3
148 66.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.102 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.001 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Tgt Ion:146 Resp: 94363
Ion Ratio Lower Upper
146 100
111 40.5 20.6 61.8
148 66.5 31.6 94.8





#89

n-Butylbenzene

Concen: 19.355 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN079048.D

Acq: 25 Aug 2023 12:03

Instrument :

MSVOA_N

ClientSampleId :

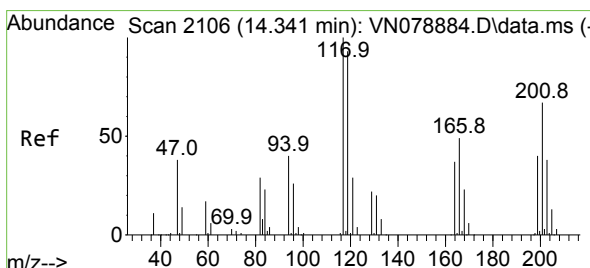
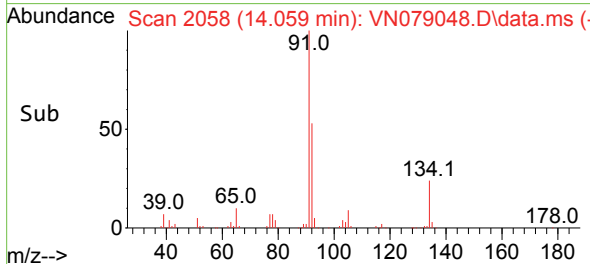
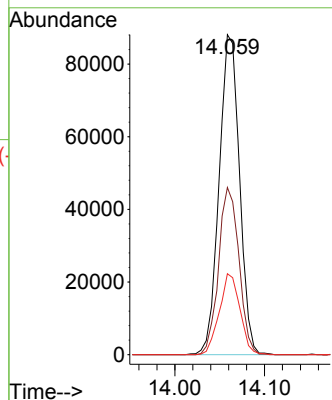
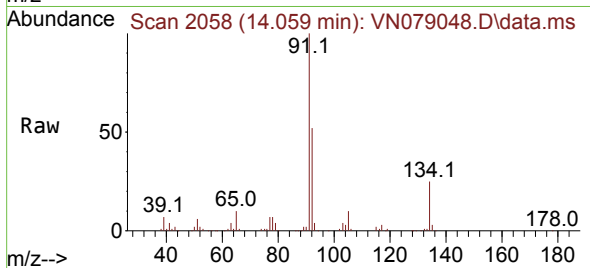
Tgt Ion: 91 Resp: 139150

Ion Ratio Lower Upper

91 100

92 52.2 26.4 79.0

134 25.6 12.6 37.6



#90

Hexachloroethane

Concen: 19.706 ug/l

RT: 14.341 min Scan# 2106

Delta R.T. 0.006 min

Lab File: VN079048.D

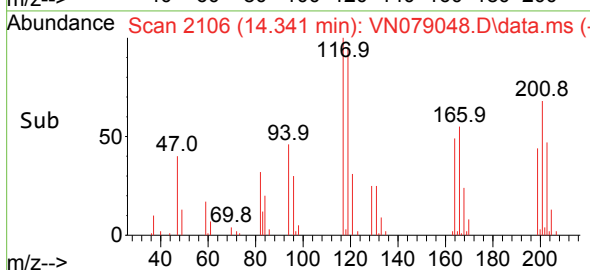
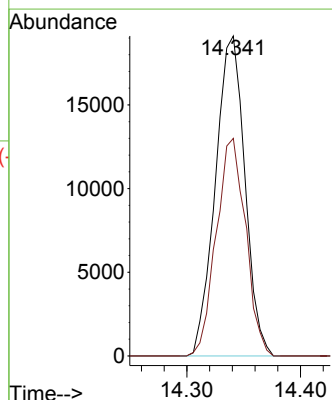
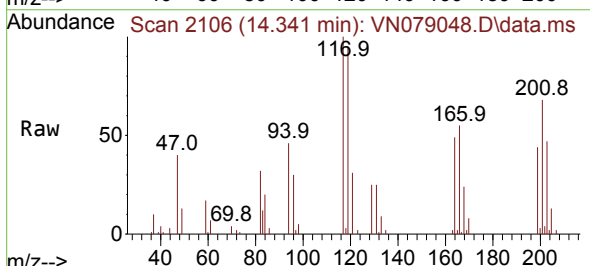
Acq: 25 Aug 2023 12:03

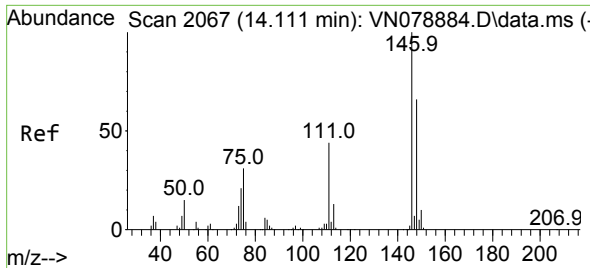
Tgt Ion: 117 Resp: 34509

Ion Ratio Lower Upper

117 100

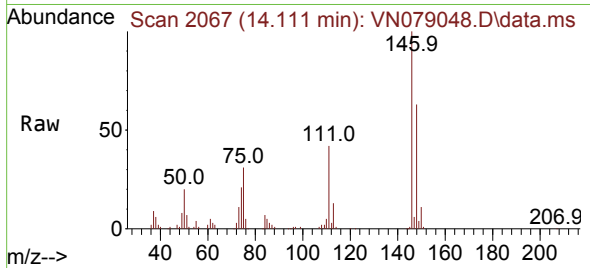
201 67.7 29.3 88.0



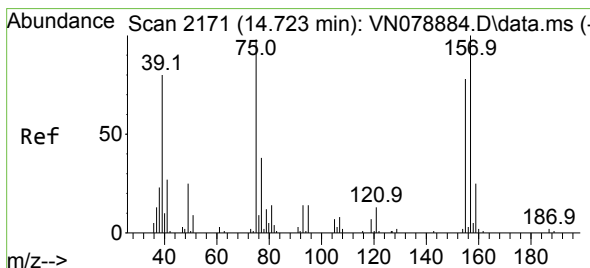
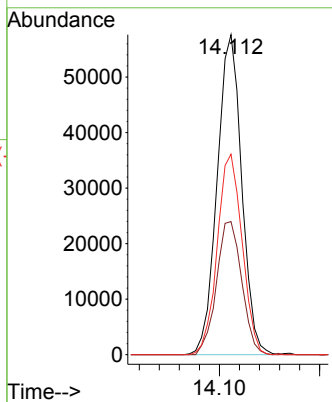
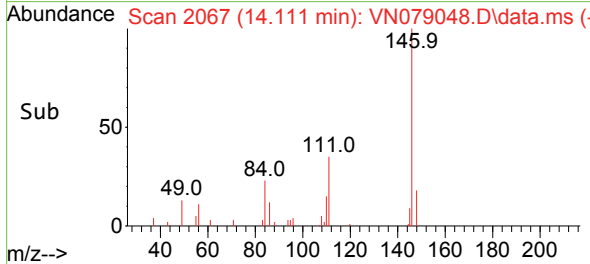


#91
1,2-Dichlorobenzene
Concen: 19.947 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. -0.001 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

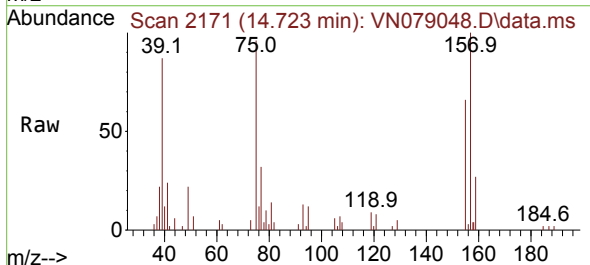
Instrument :
MSVOA_N
ClientSampleId :



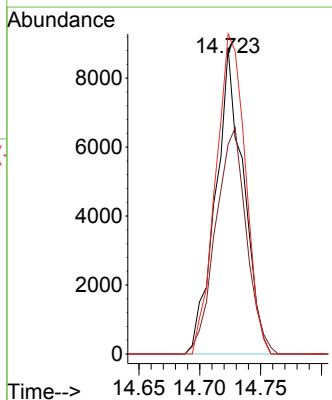
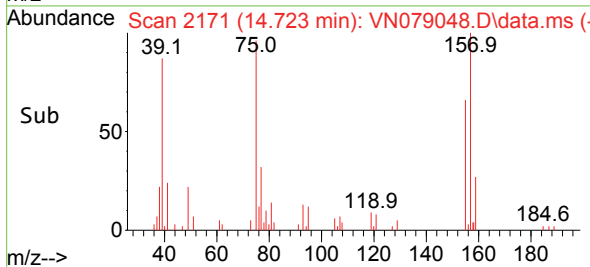
Tgt Ion:146 Resp: 97903
Ion Ratio Lower Upper
146 100
111 42.8 22.0 66.0
148 63.4 31.8 95.3

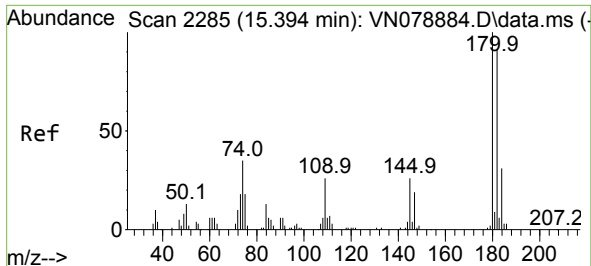


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.903 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03



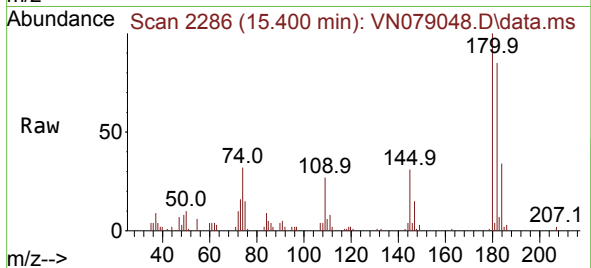
Tgt Ion: 75 Resp: 14089
Ion Ratio Lower Upper
75 100
155 81.7 39.1 117.2
157 111.9 50.3 150.9



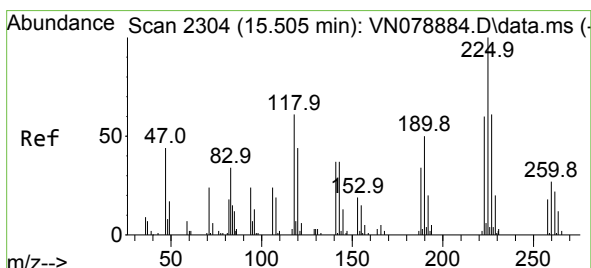
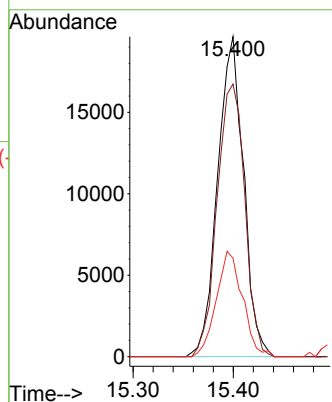
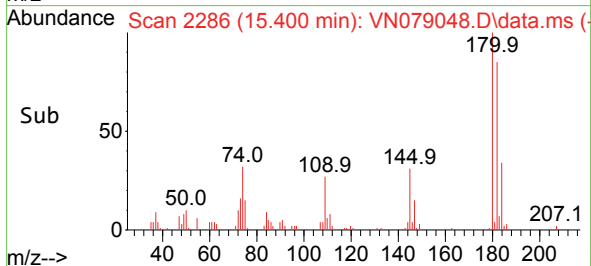


#93
1,2,4-Trichlorobenzene
Concen: 20.246 ug/l
RT: 15.400 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

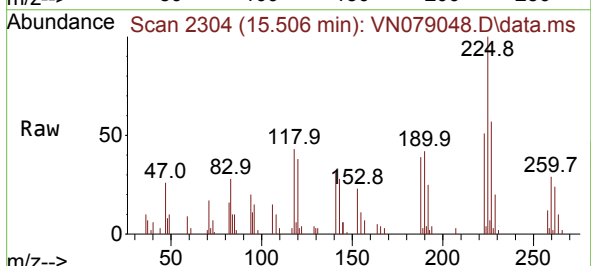
Instrument :
MSVOA_N
ClientSampleId :



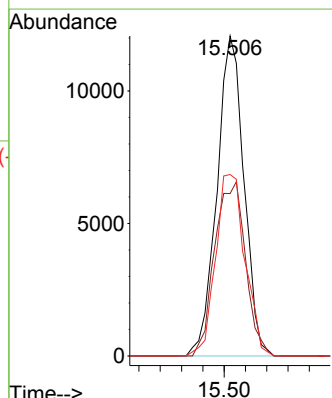
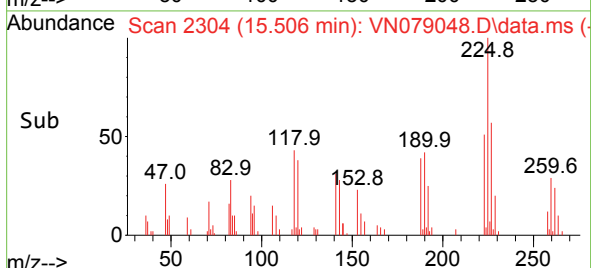
Tgt Ion:180 Resp: 35228
Ion Ratio Lower Upper
180 100
182 90.9 46.1 138.2
145 33.4 16.6 49.8

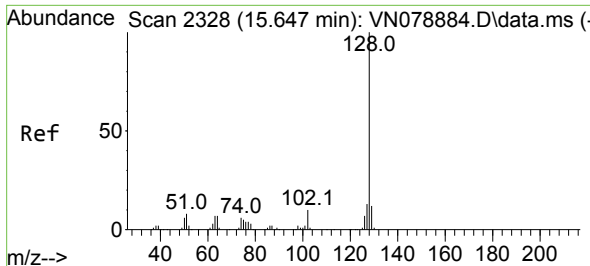


#94
Hexachlorobutadiene
Concen: 21.360 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03



Tgt Ion:225 Resp: 21248
Ion Ratio Lower Upper
225 100
223 62.1 31.3 93.8
227 61.8 31.9 95.9

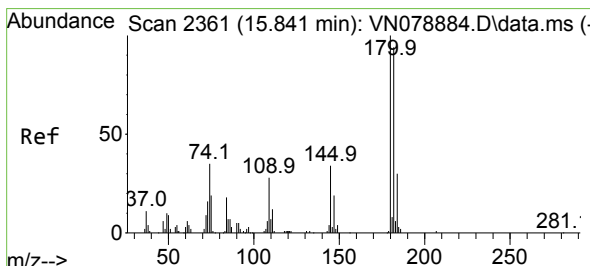
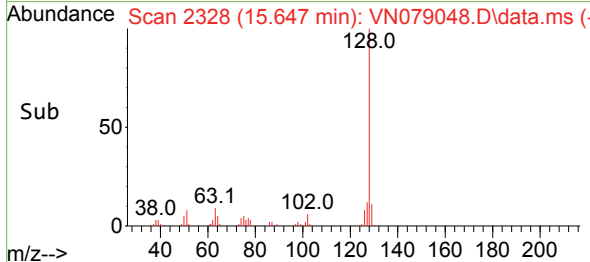
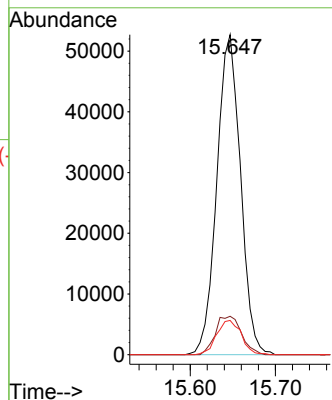
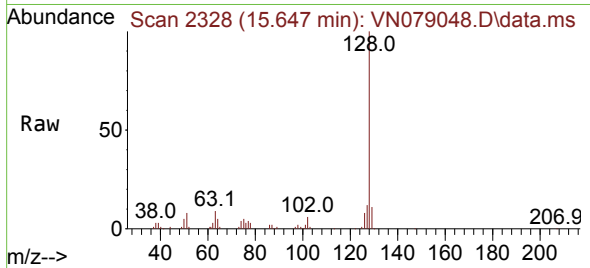




#95
Naphthalene
Concen: 17.196 ug/l
RT: 15.647 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 101661
Ion Ratio Lower Upper
128 100
127 13.3 10.0 15.0
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.803 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN079048.D
Acq: 25 Aug 2023 12:03

Tgt Ion:180 Resp: 37739
Ion Ratio Lower Upper
180 100
182 91.6 46.2 138.6
145 33.4 17.5 52.6

