

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082323\
 Data File : VN079010.D
 Acq On : 23 Aug 2023 12:47
 Operator : JC\MD
 Sample : VN0823WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 24 01:08:12 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	179177	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	319957	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	281106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118677	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	137788	49.419	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.840%
35) Dibromofluoromethane	8.171	113	109150	50.678	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.360%
50) Toluene-d8	10.571	98	400163	50.038	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.080%
62) 4-Bromofluorobenzene	12.853	95	128172	49.034	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.060%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	49387	19.865	ug/l	99
3) Chloromethane	2.365	50	56733	16.344	ug/l	97
4) Vinyl Chloride	2.512	62	56306	18.496	ug/l	98
5) Bromomethane	2.954	94	37576	21.499	ug/l	97
6) Chloroethane	3.112	64	36734	17.261	ug/l	91
7) Trichlorofluoromethane	3.501	101	71727	19.345	ug/l	95
8) Diethyl Ether	3.965	74	27158	19.321	ug/l	63
9) 1,1,2-Trichlorotrifluo...	4.371	101	39739	20.124	ug/l	98
10) Methyl Iodide	4.595	142	43010	19.466	ug/l	96
11) Tert butyl alcohol	5.524	59	40634	86.852	ug/l	99
12) 1,1-Dichloroethene	4.342	96	37876	19.690	ug/l	82
13) Acrolein	4.183	56	22269	79.038	ug/l	98
14) Allyl chloride	5.030	41	63044	16.467	ug/l #	89
15) Acrylonitrile	5.724	53	114850	90.615	ug/l	98
16) Acetone	4.436	43	100128	87.035	ug/l	96
17) Carbon Disulfide	4.706	76	102819	19.095	ug/l	98
18) Methyl Acetate	5.030	43	87143	17.931	ug/l #	79
19) Methyl tert-butyl Ether	5.795	73	133963	19.333	ug/l	99
20) Methylene Chloride	5.283	84	47451	19.355	ug/l #	70
21) trans-1,2-Dichloroethene	5.795	96	43569	20.198	ug/l #	77
22) Diisopropyl ether	6.683	45	157757	19.478	ug/l #	86
23) Vinyl Acetate	6.612	43	502488	94.224	ug/l #	84
24) 1,1-Dichloroethane	6.571	63	86696	19.594	ug/l	97
25) 2-Butanone	7.489	43	162100	87.885	ug/l #	73
26) 2,2-Dichloropropane	7.494	77	63785	17.834	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	51545	19.660	ug/l	89
28) Bromochloromethane	7.818	49	45294	19.298	ug/l #	71
29) Tetrahydrofuran	7.847	42	109294	89.524	ug/l #	70
30) Chloroform	7.965	83	87472	19.788	ug/l	94
31) Cyclohexane	8.259	56	67365	17.665	ug/l	90
32) 1,1,1-Trichloroethane	8.171	97	75932	20.146	ug/l	96
36) 1,1-Dichloropropene	8.377	75	61815	19.080	ug/l	95
37) Ethyl Acetate	7.559	43	65415	18.046	ug/l #	91
38) Carbon Tetrachloride	8.365	117	64566	19.889	ug/l #	95
39) Methylcyclohexane	9.606	83	53829	18.065	ug/l	91
40) Benzene	8.612	78	187310	19.560	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	35401	17.931	ug/l #	80
42) 1,2-Dichloroethane	8.677	62	70801	19.790	ug/l	97
43) Isopropyl Acetate	8.694	43	120564	18.817	ug/l #	85
44) Trichloroethene	9.353	130	43785	19.243	ug/l	98
45) 1,2-Dichloropropane	9.624	63	50746	19.903	ug/l	94
46) Dibromomethane	9.718	93	34467	19.709	ug/l	98
47) Bromodichloromethane	9.894	83	68581	19.860	ug/l	99
48) Methyl methacrylate	9.683	41	50488	17.390	ug/l #	80
49) 1,4-Dioxane	9.700	88	18884	381.862	ug/l #	83
51) 4-Methyl-2-Pentanone	10.447	43	340898	89.709	ug/l #	85
52) Toluene	10.635	92	118169	20.099	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	73082	19.735	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	77062	19.107	ug/l #	87
55) 1,1,2-Trichloroethane	11.018	97	44922	19.056	ug/l	92
56) Ethyl methacrylate	10.877	69	67311	18.419	ug/l #	70
57) 1,3-Dichloropropane	11.165	76	82958	19.674	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.165	63	139967	79.791	ug/l	90
59) 2-Hexanone	11.200	43	241334	87.683	ug/l	84
60) Dibromochloromethane	11.365	129	49318	19.880	ug/l	98
61) 1,2-Dibromoethane	11.471	107	46480	19.402	ug/l	96
64) Tetrachloroethene	11.106	164	35439	20.103	ug/l	92
65) Chlorobenzene	11.894	112	122145	20.413	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	46072	20.374	ug/l	96
67) Ethyl Benzene	11.965	91	213314	19.603	ug/l	99
68) m/p-Xylenes	12.077	106	162780	40.011	ug/l	100
69) o-Xylene	12.400	106	77986	19.705	ug/l	96
70) Styrene	12.412	104	128963	19.542	ug/l	97
71) Bromoform	12.582	173	32466	19.748	ug/l #	100
73) Isopropylbenzene	12.700	105	191287	19.331	ug/l	97
74) N-amyl acetate	12.500	43	86167	17.251	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	70741	19.799	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	82902	28.991	ug/l	67
77) Bromobenzene	12.982	156	48088	20.217	ug/l	99
78) n-propylbenzene	13.041	91	214491	18.692	ug/l	100
79) 2-Chlorotoluene	13.129	91	139456	19.592	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	151802	19.358	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	22002	19.655	ug/l	91
82) 4-Chlorotoluene	13.224	91	130948	18.801	ug/l	99
83) tert-Butylbenzene	13.441	119	122220	18.550	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	151040	19.452	ug/l	98
85) sec-Butylbenzene	13.618	105	169148	18.654	ug/l	100
86) p-Isopropyltoluene	13.735	119	134649	18.586	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	76753	18.752	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	76690	18.720	ug/l	100
89) n-Butylbenzene	14.059	91	105220	17.649	ug/l	98
90) Hexachloroethane	14.335	117	27233	18.753	ug/l	84
91) 1,2-Dichlorobenzene	14.112	146	78637	19.320	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.729	75	12426	18.279	ug/l	91
93) 1,2,4-Trichlorobenzene	15.400	180	24205	16.775	ug/l	96
94) Hexachlorobutadiene	15.500	225	14648	17.522	ug/l	97
95) Naphthalene	15.647	128	64829	13.818	ug/l	97
96) 1,2,3-Trichlorobenzene	15.841	180	25590	16.192	ug/l	97

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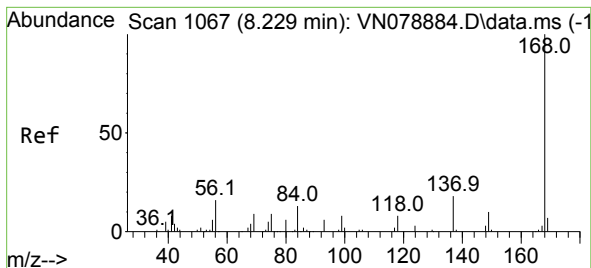
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 10

Delta R.T. -0.000 min

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Instrument :

MSVOA_N

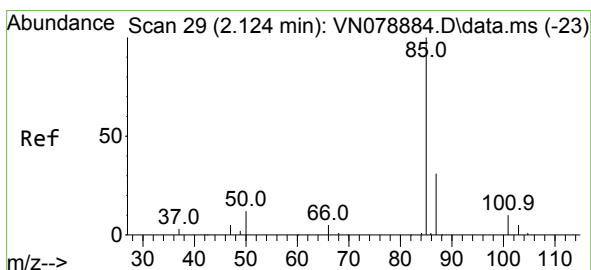
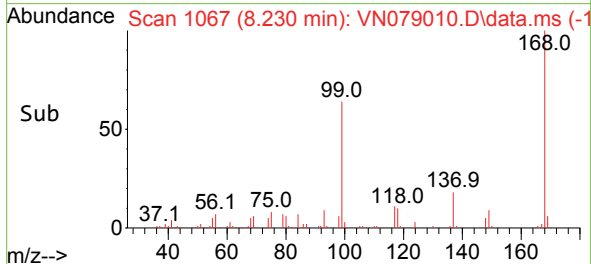
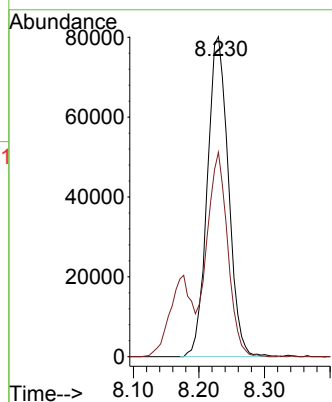
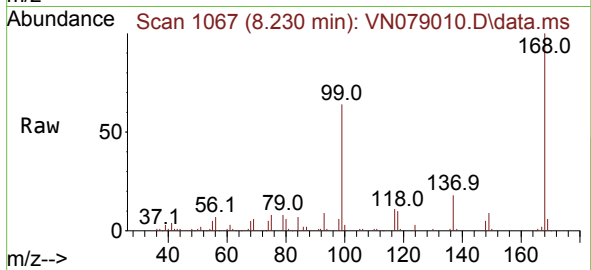
ClientSampleId :

Tgt Ion:168 Resp: 179177

Ion Ratio Lower Upper

168 100

99 63.7 53.0 79.6



#2

Dichlorodifluoromethane

Concen: 19.865 ug/l

RT: 2.130 min Scan# 30

Delta R.T. -0.006 min

Lab File: VN079010.D

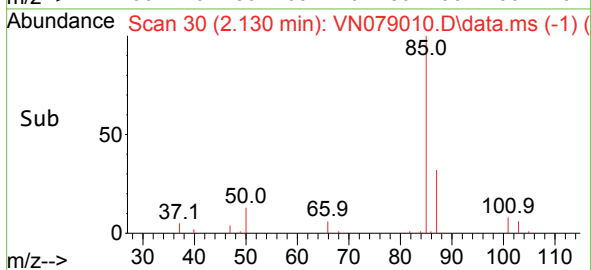
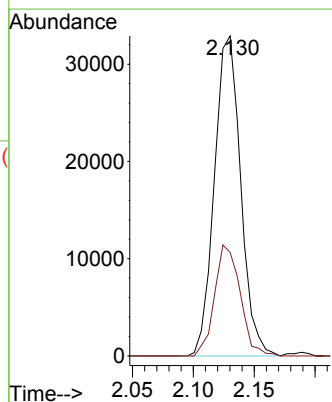
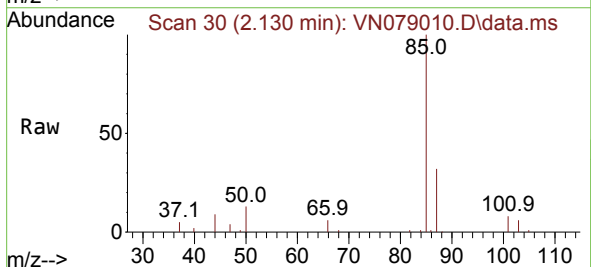
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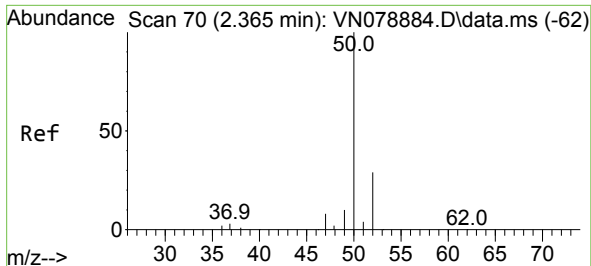
Tgt Ion: 85 Resp: 49387

Ion Ratio Lower Upper

85 100

87 32.3 15.8 47.4

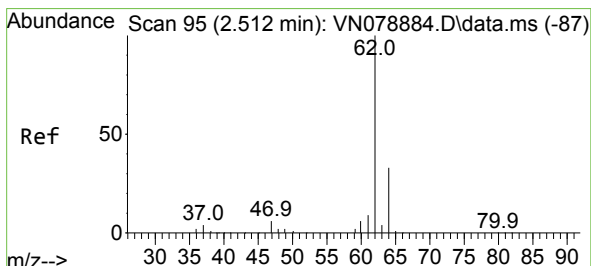
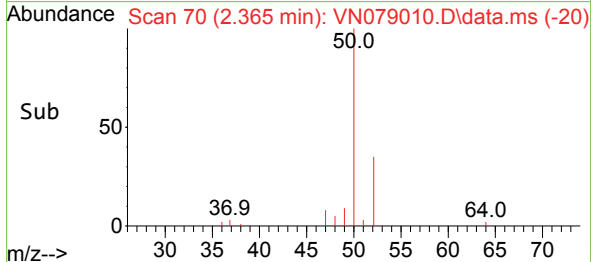
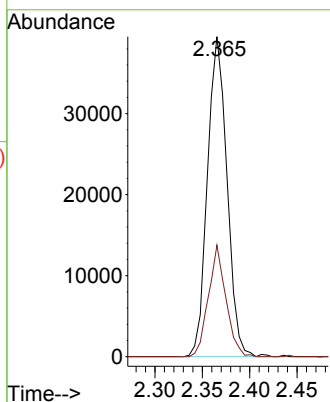
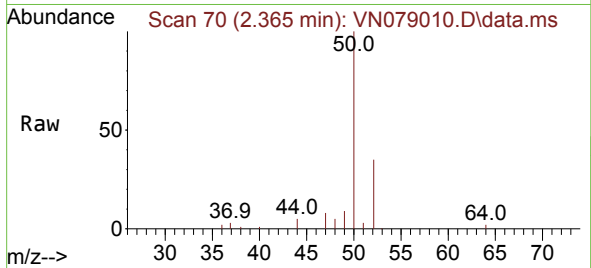




#3
Chloromethane
Concen: 16.344 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN079010.D
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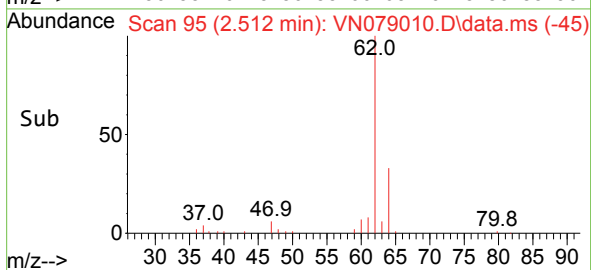
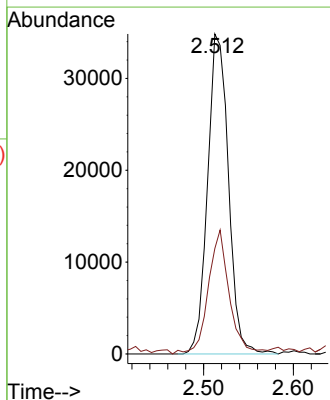
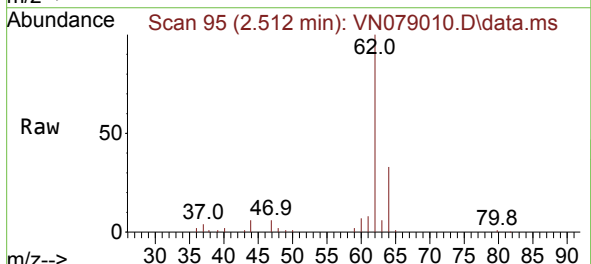
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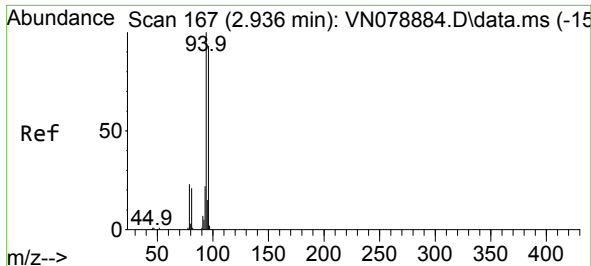
Tgt Ion: 50 Resp: 56733
Ion Ratio Lower Upper
50 100
52 34.9 26.5 39.7



#4
Vinyl Chloride
Concen: 18.496 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

Tgt Ion: 62 Resp: 56306
Ion Ratio Lower Upper
62 100
64 31.8 26.2 39.2

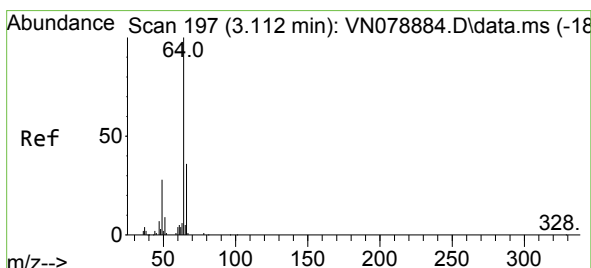
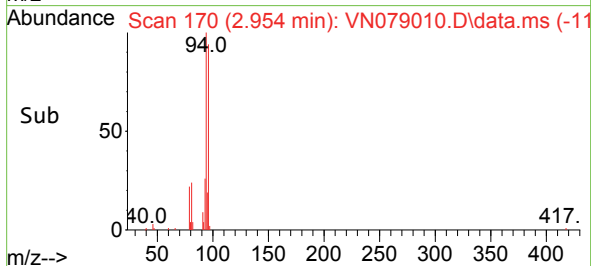
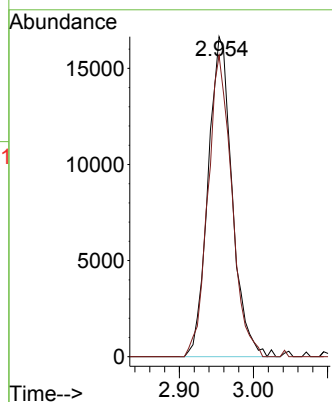
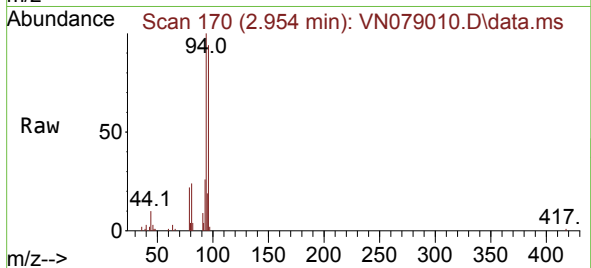




#5
Bromomethane
Concen: 21.499 ug/l
RT: 2.954 min Scan# 170
Delta R.T. 0.006 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

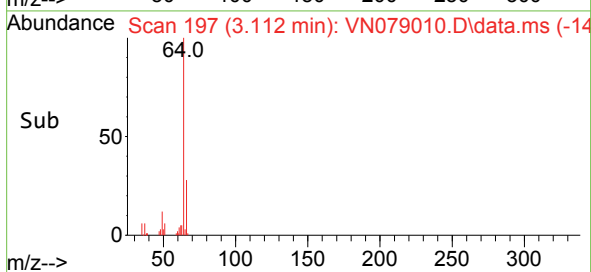
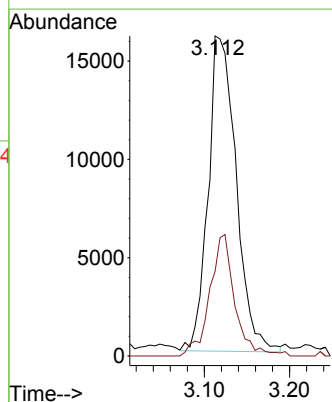
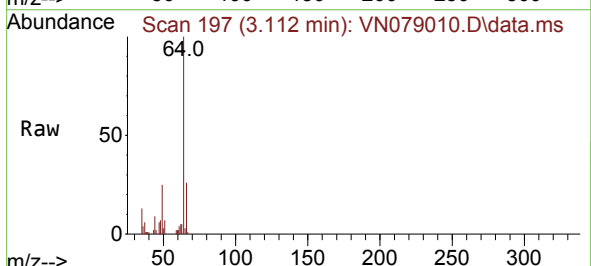
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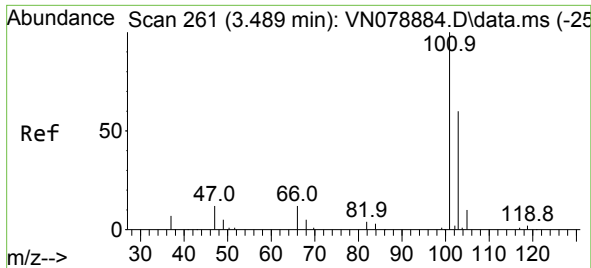
Tgt Ion: 94 Resp: 37576
Ion Ratio Lower Upper
94 100
96 94.1 73.1 109.7



#6
Chloroethane
Concen: 17.261 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

Tgt Ion: 64 Resp: 36734
Ion Ratio Lower Upper
64 100
66 26.9 25.4 38.2

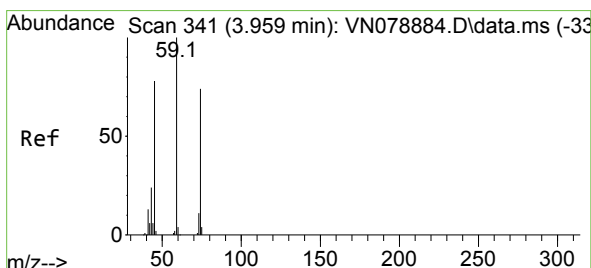
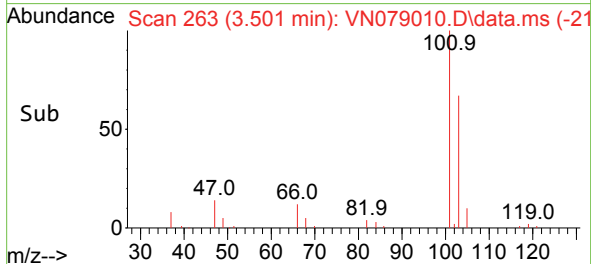
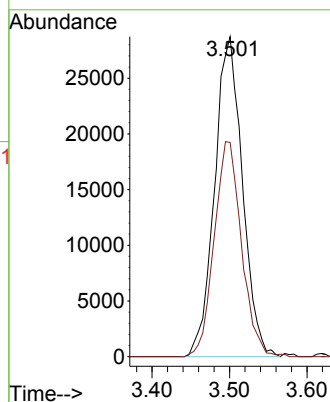
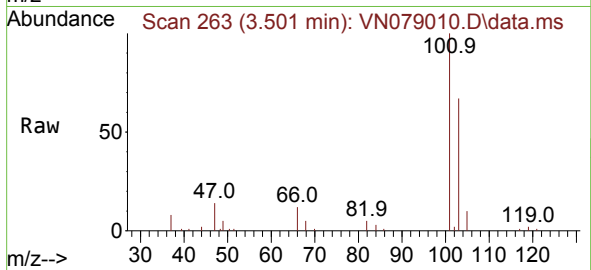




#7
Trichlorofluoromethane
Concen: 19.345 ug/l
RT: 3.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN079010.D
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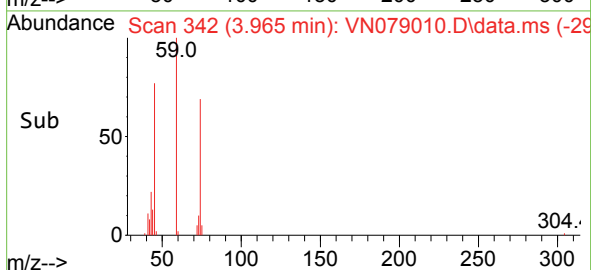
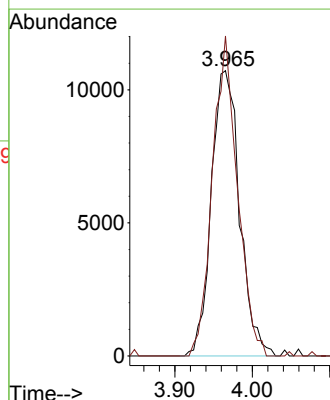
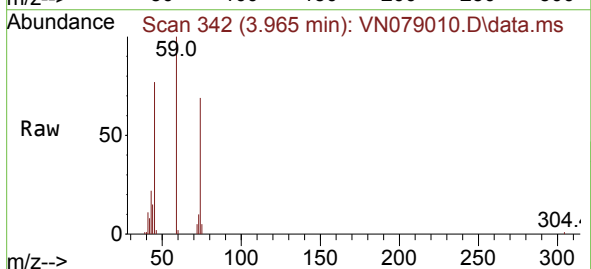
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MSVOA_N
ClientSampleId :

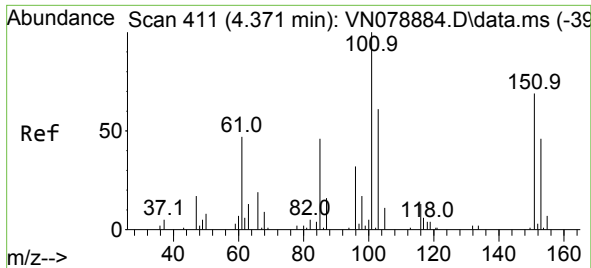
Tgt Ion:101 Resp: 71727
Ion Ratio Lower Upper
101 100
103 67.0 50.7 76.1



#8
Diethyl Ether
Concen: 19.321 ug/l
RT: 3.965 min Scan# 342
Delta R.T. -0.006 min
Lab File: VN079010.D
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Tgt Ion: 74 Resp: 27158
Ion Ratio Lower Upper
74 100
45 99.4 34.4 103.3

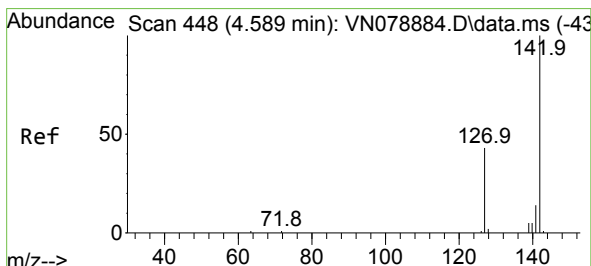
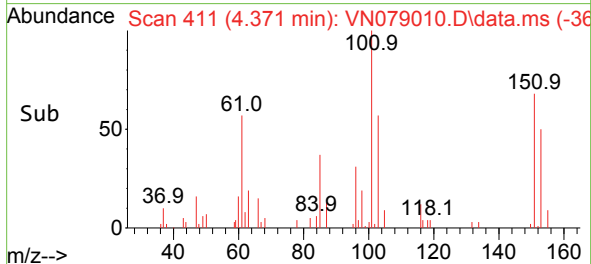
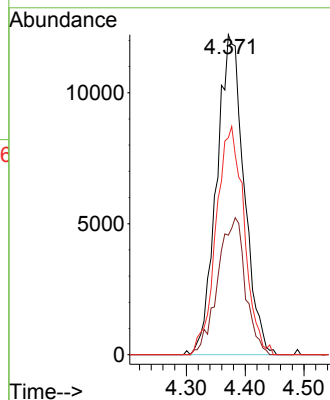
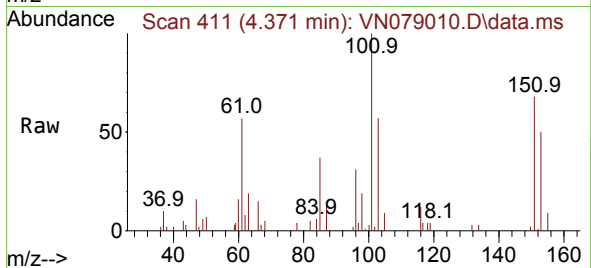




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.124 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
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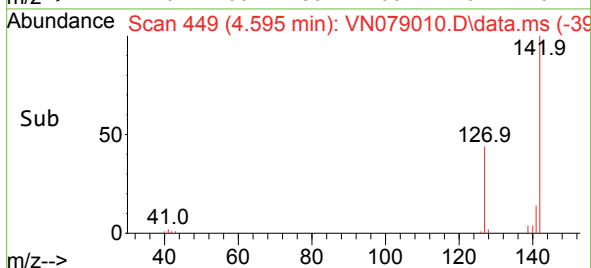
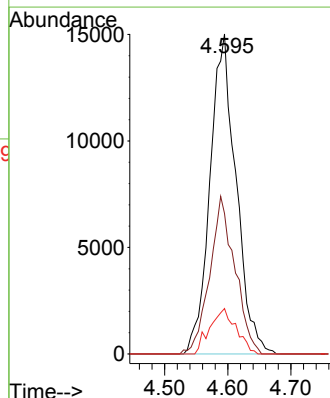
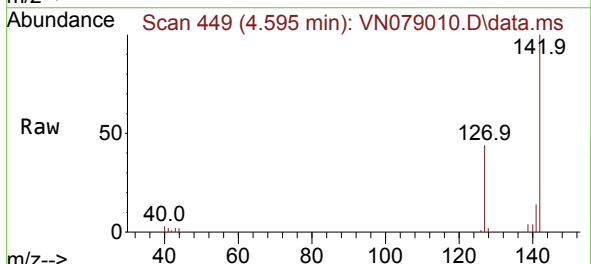
Instrument :
MSVOA_N
ClientSampleId :

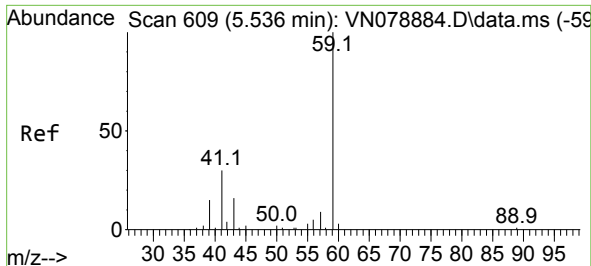
Tgt Ion:101 Resp: 39739
Ion Ratio Lower Upper
101 100
85 42.8 36.6 55.0
151 72.5 57.6 86.4



#10
Methyl Iodide
Concen: 19.466 ug/l
RT: 4.595 min Scan# 449
Delta R.T. -0.005 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

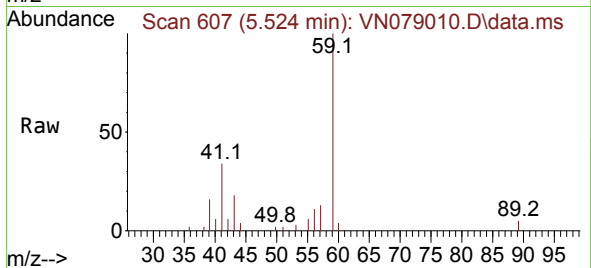
Tgt Ion:142 Resp: 43010
Ion Ratio Lower Upper
142 100
127 43.9 37.6 56.4
141 14.2 11.4 17.0



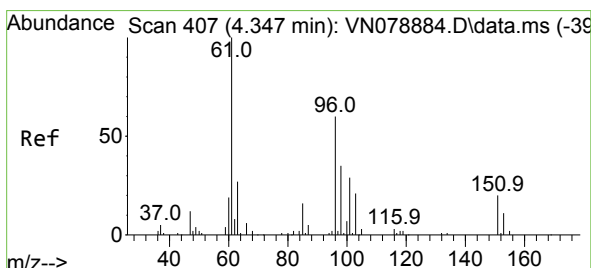
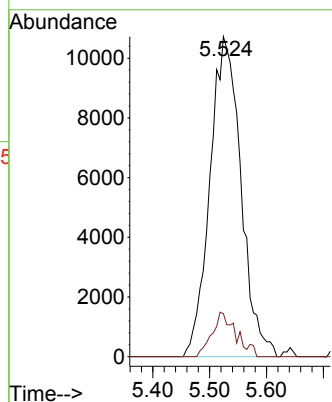
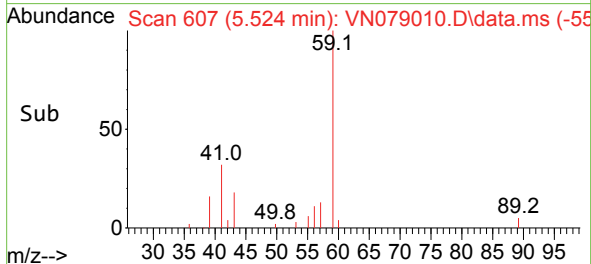


#11
Tert butyl alcohol
Concen: 86.852 ug/l
RT: 5.524 min Scan# 609
Delta R.T. -0.018 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

Instrument :
MSVOA_N
ClientSampleId :

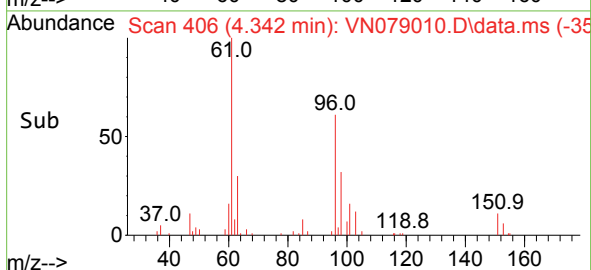
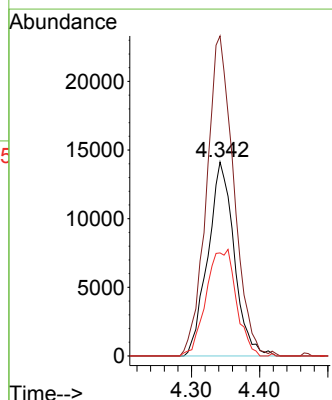
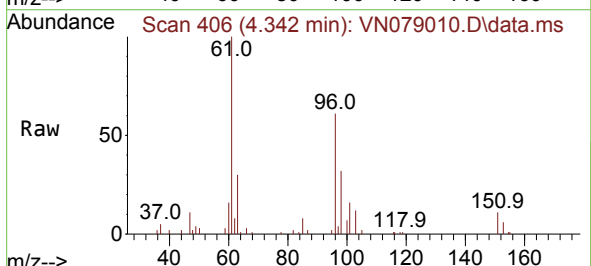


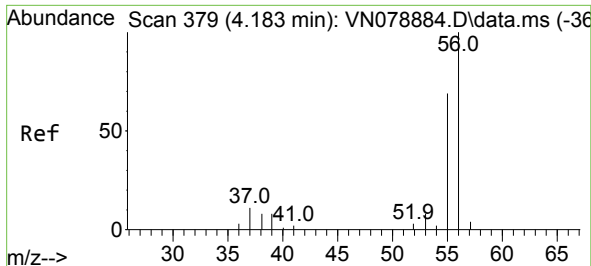
Tgt Ion: 59 Resp: 40634
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.4



#12
1,1-Dichloroethene
Concen: 19.690 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

Tgt Ion: 96 Resp: 37876
Ion Ratio Lower Upper
96 100
61 165.0 112.7 169.1
98 53.1 51.2 76.8





#13

Acrolein

Concen: 79.038 ug/l

RT: 4.183 min Scan# 31

Delta R.T. -0.012 min

Lab File: VN079010.D

Acq: 23 Aug 2023 12:47

Instrument :

MSVOA_N

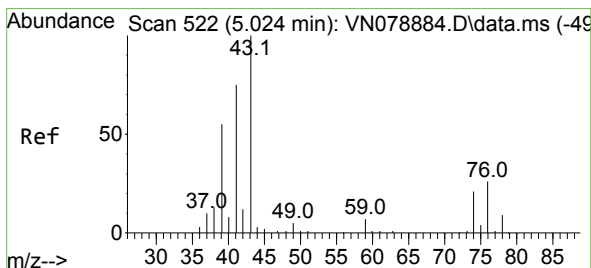
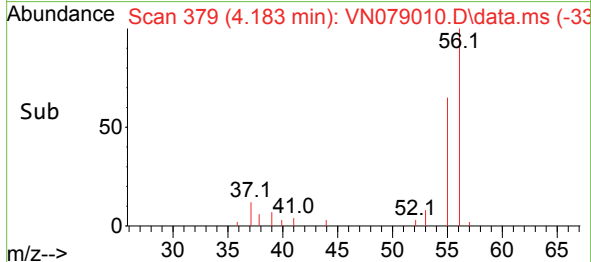
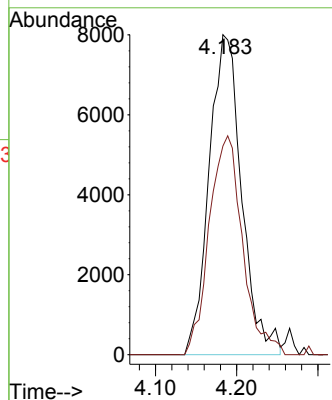
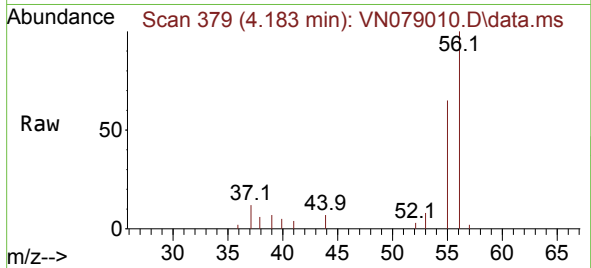
ClientSampleId :

Tgt Ion: 56 Resp: 22269

Ion Ratio Lower Upper

56 100

55 70.0 54.5 81.7



#14

Allyl chloride

Concen: 16.467 ug/l

RT: 5.030 min Scan# 523

Delta R.T. -0.000 min

Lab File: VN079010.D

Acq: 23 Aug 2023 12:47

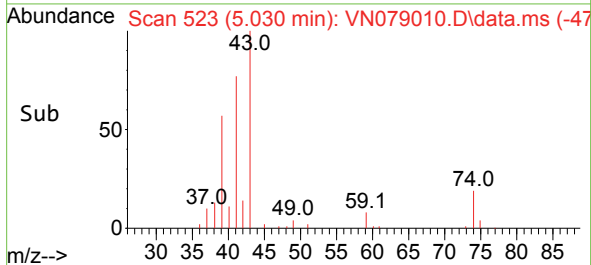
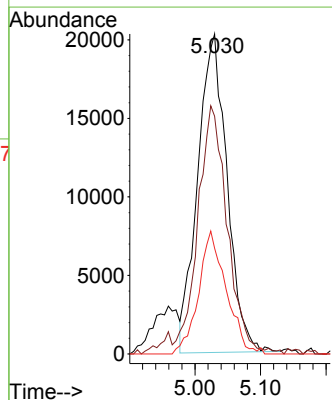
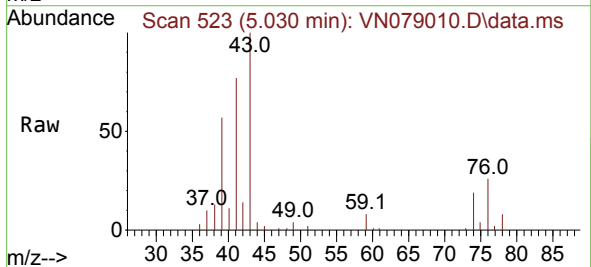
Tgt Ion: 41 Resp: 63044

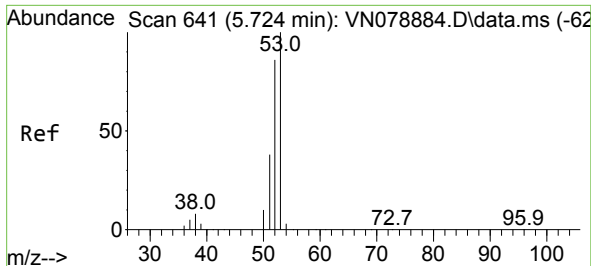
Ion Ratio Lower Upper

41 100

39 78.4 58.8 88.2

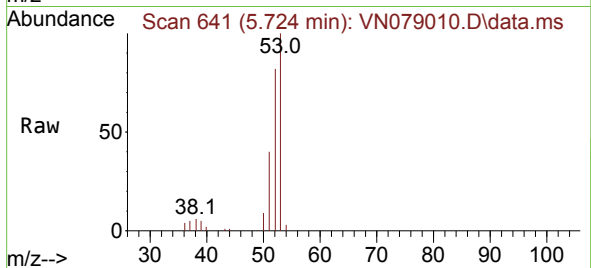
76 36.5 39.1 58.7#



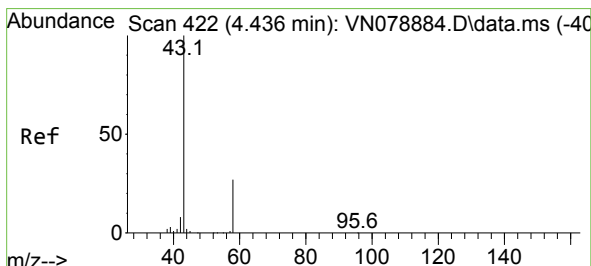
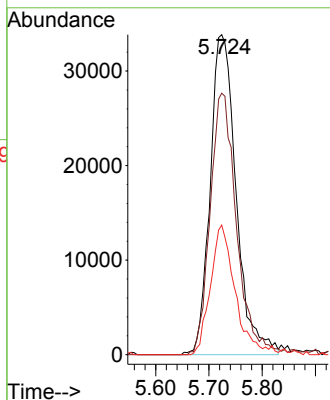
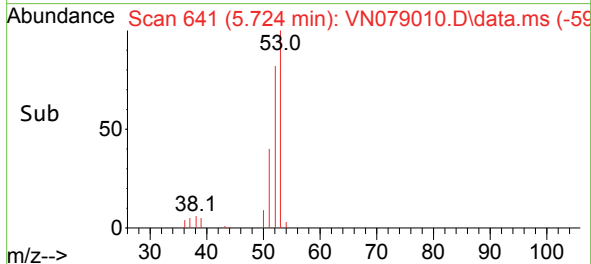


#15
Acrylonitrile
Concen: 90.615 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

Instrument :
MSVOA_N
ClientSampleId :

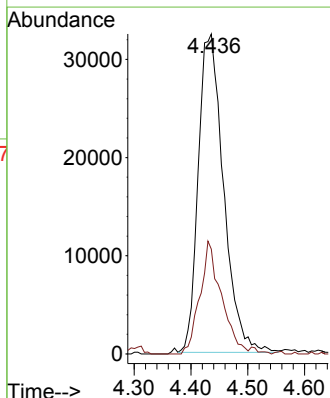
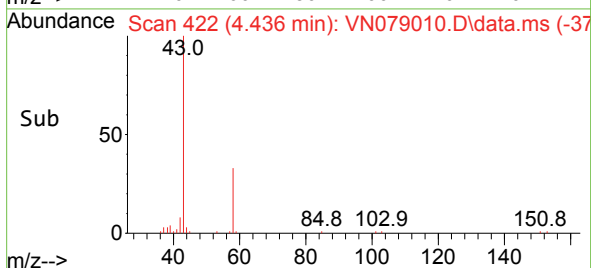
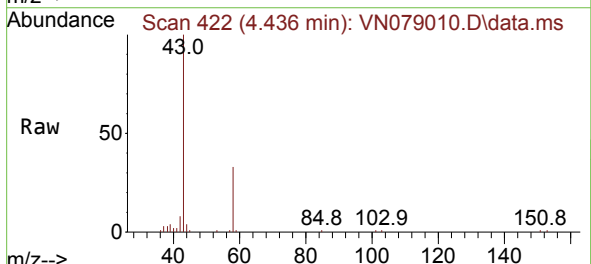


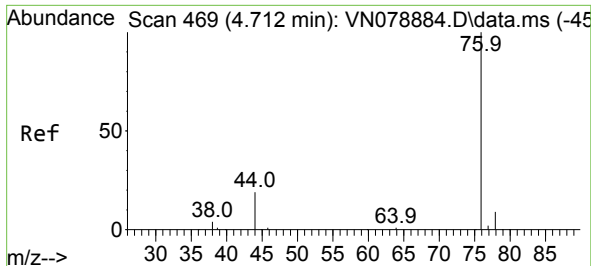
Tgt Ion: 53 Resp: 114850
Ion Ratio Lower Upper
53 100
52 82.7 65.3 97.9
51 37.7 28.9 43.3



#16
Acetone
Concen: 87.035 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

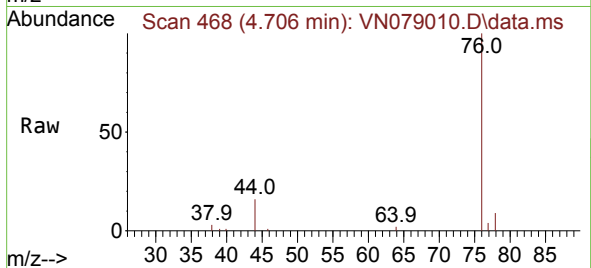
Tgt Ion: 43 Resp: 100128
Ion Ratio Lower Upper
43 100
58 32.9 28.0 42.0



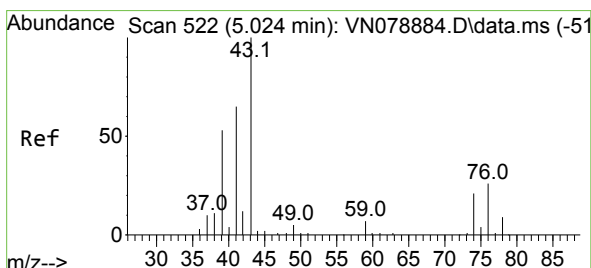
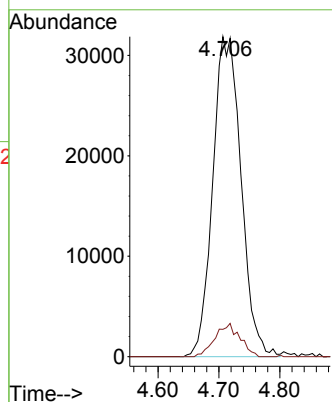
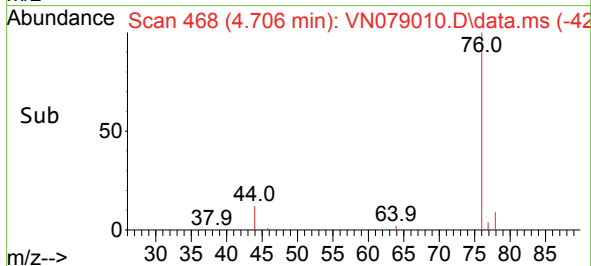


#17
Carbon Disulfide
Concen: 19.095 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.018 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

Instrument :
MSVOA_N
ClientSampleId :

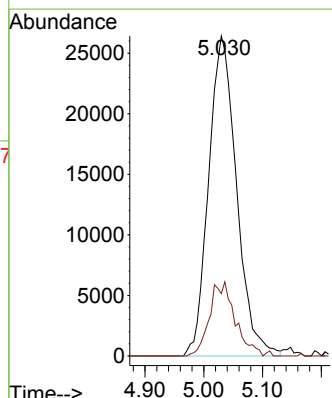
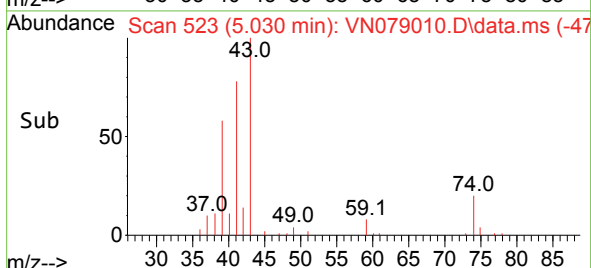
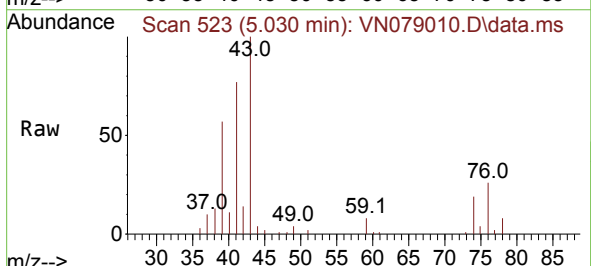


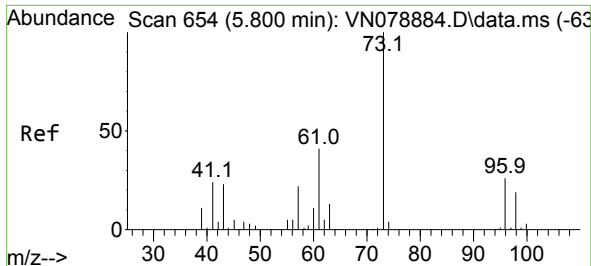
Tgt Ion: 76 Resp: 102819
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 17.931 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.012 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

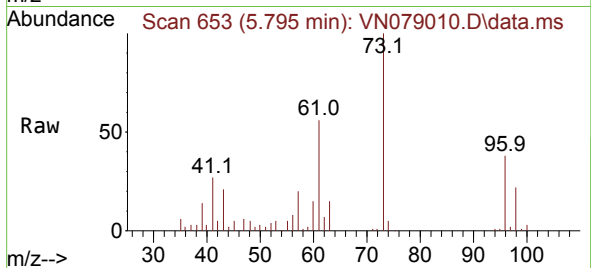
Tgt Ion: 43 Resp: 87143
Ion Ratio Lower Upper
43 100
74 21.2 26.2 39.4#



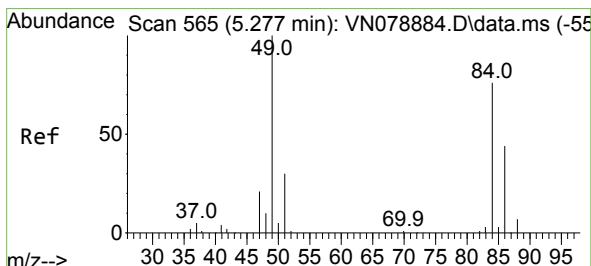
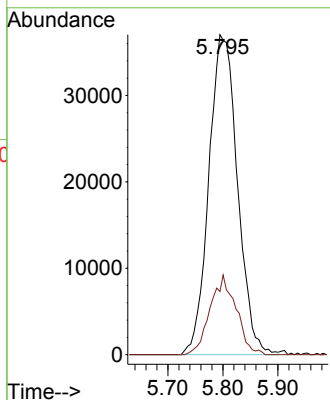
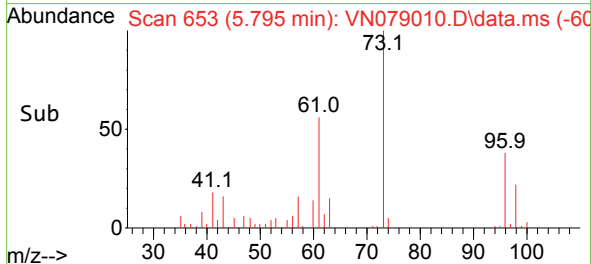


#19
Methyl tert-butyl Ether
Concen: 19.333 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.023 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

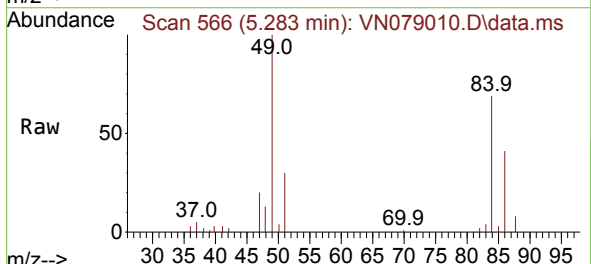
Instrument :
MSVOA_N
ClientSampleId :



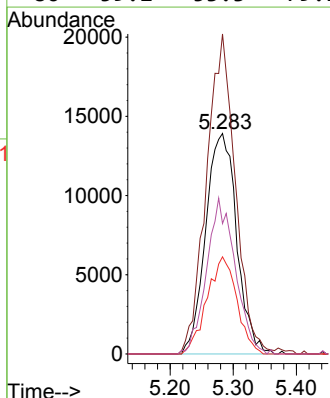
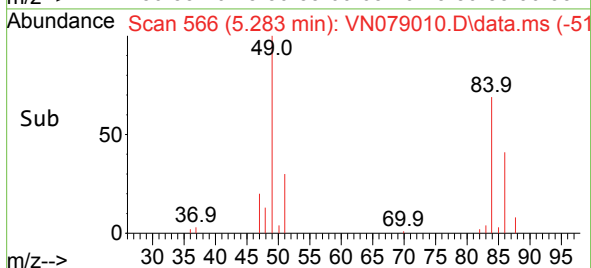
Tgt Ion: 73 Resp: 133963
Ion Ratio Lower Upper
73 100
57 19.7 15.6 23.4

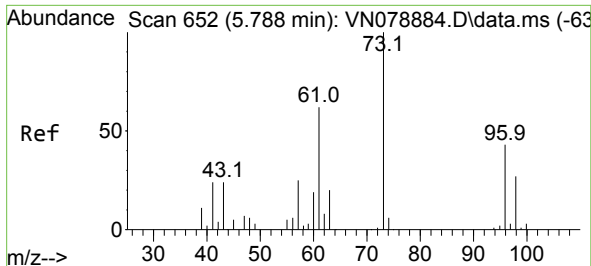


#20
Methylene Chloride
Concen: 19.355 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47



Tgt Ion: 84 Resp: 47451
Ion Ratio Lower Upper
84 100
49 145.1 79.7 119.5#
51 44.1 25.2 37.8#
86 59.2 53.3 79.9

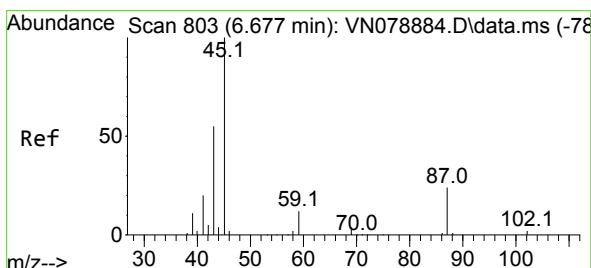
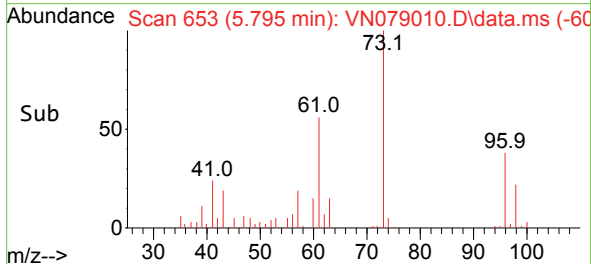
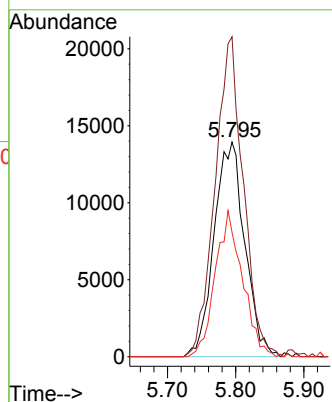
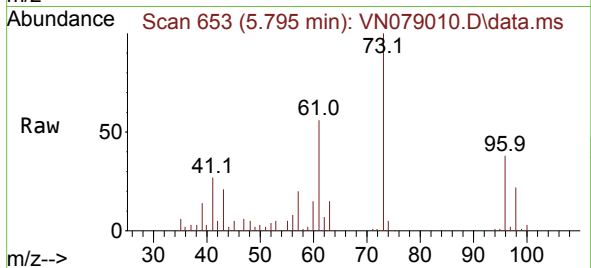




#21
trans-1,2-Dichloroethene
Concen: 20.198 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

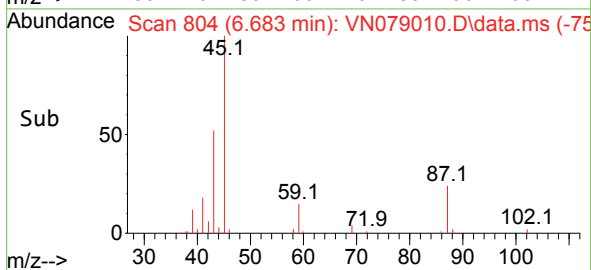
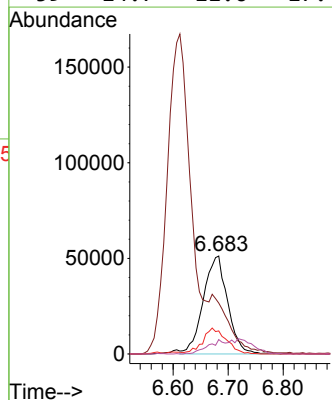
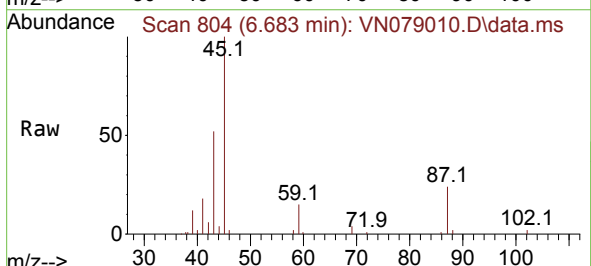
Instrument :
MSVOA_N
ClientSampleId :

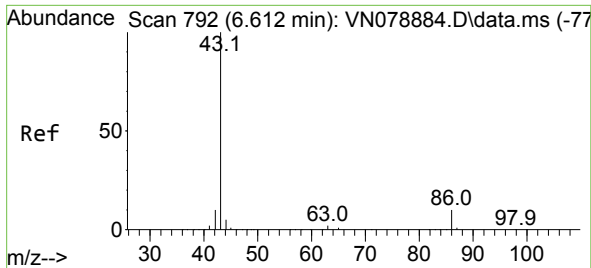
Tgt Ion: 96 Resp: 43569
Ion Ratio Lower Upper
96 100
61 149.1 90.1 135.1#
98 58.0 46.4 69.6



#22
Diisopropyl ether
Concen: 19.478 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.006 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

Tgt Ion: 45 Resp: 157757
Ion Ratio Lower Upper
45 100
43 50.8 45.5 68.3
87 23.6 31.8 47.8#
59 14.7 11.6 17.4

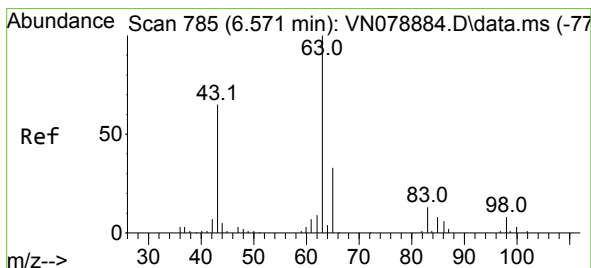
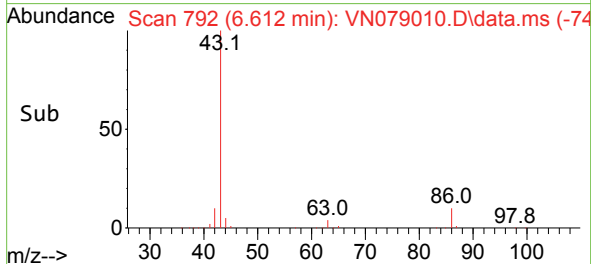
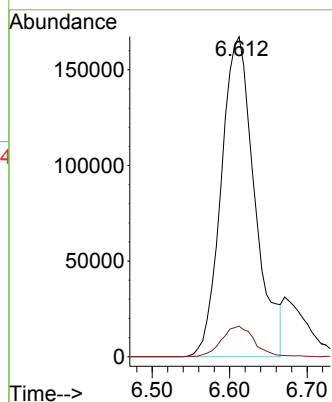
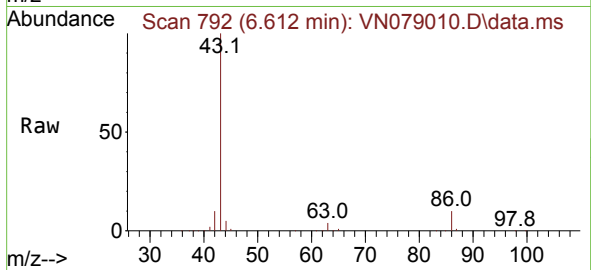




#23
 Vinyl Acetate
 Concen: 94.224 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: VN079010.D
 Acq: 23 Aug 2023 12:47

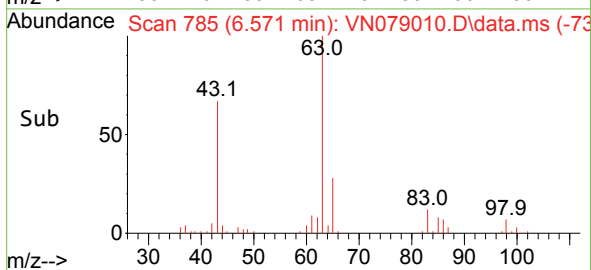
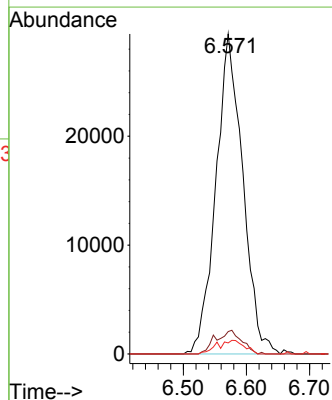
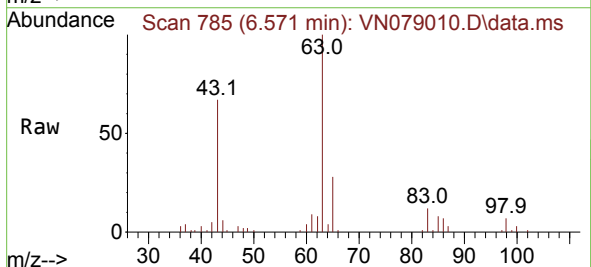
Instrument :
 MSVOA_N
 ClientSampleId :

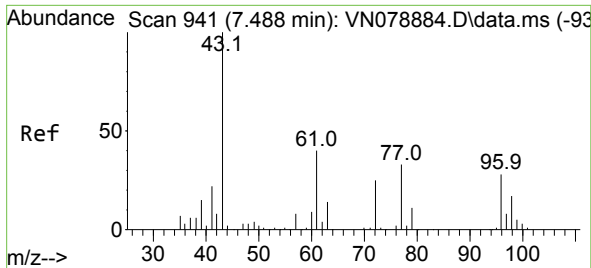
Tgt Ion: 43 Resp: 502488
 Ion Ratio Lower Upper
 43 100
 86 9.6 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 19.594 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079010.D
 Acq: 23 Aug 2023 12:47

Tgt Ion: 63 Resp: 86696
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 3.4 2.5 7.4

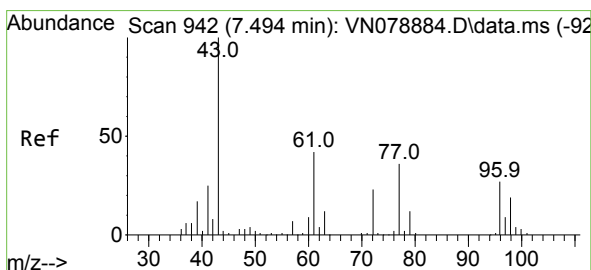
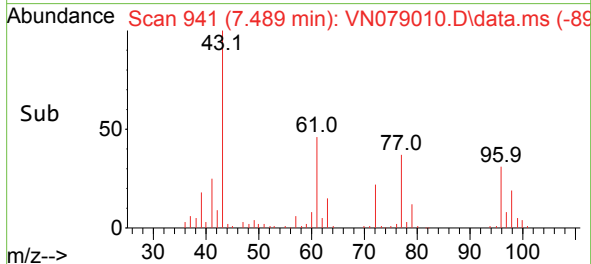
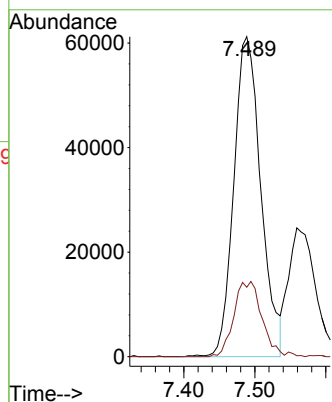
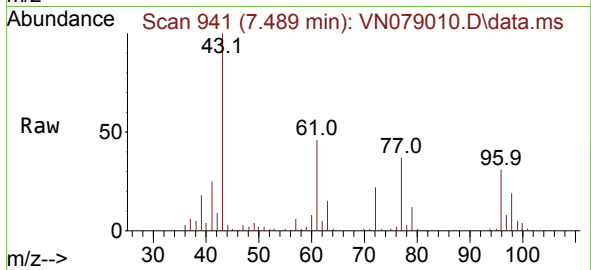




#25
2-Butanone
Concen: 87.885 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

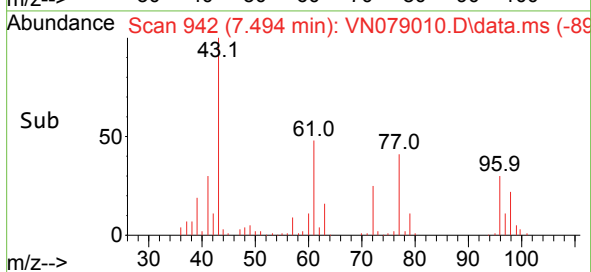
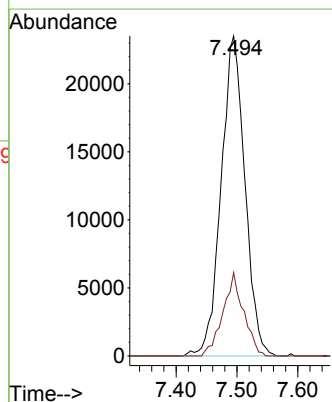
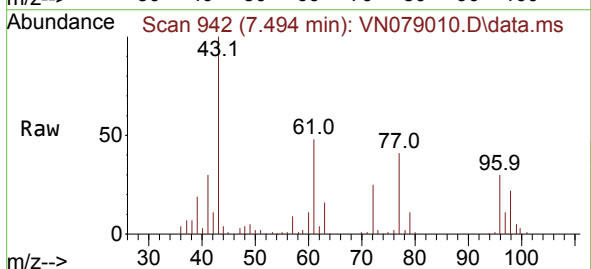
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 162100
Ion Ratio Lower Upper
43 100
72 21.7 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 17.834 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

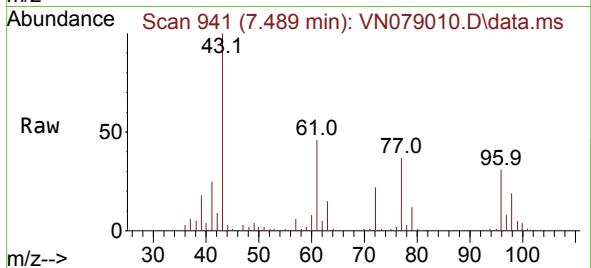
Tgt Ion: 77 Resp: 63785
Ion Ratio Lower Upper
77 100
97 22.6 11.2 33.6



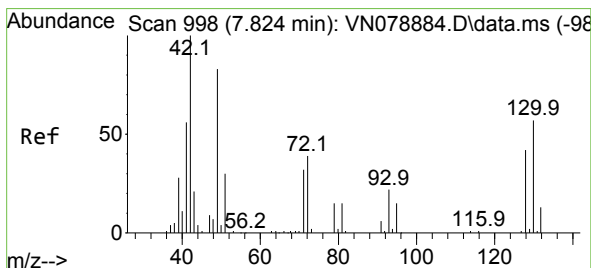
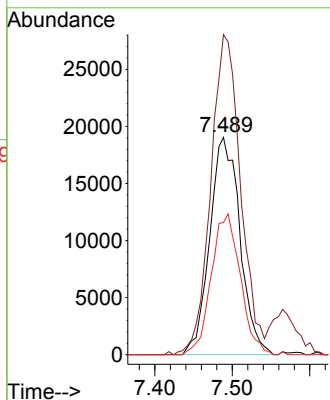
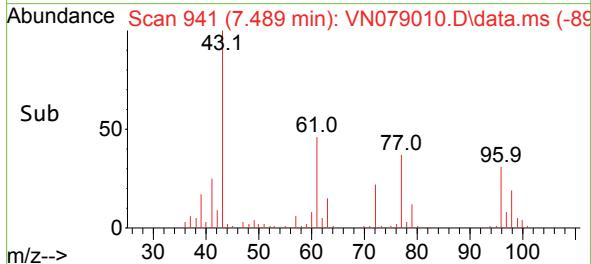


#27
cis-1,2-Dichloroethene
Concen: 19.660 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.011 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

Instrument :
MSVOA_N
ClientSampleId :

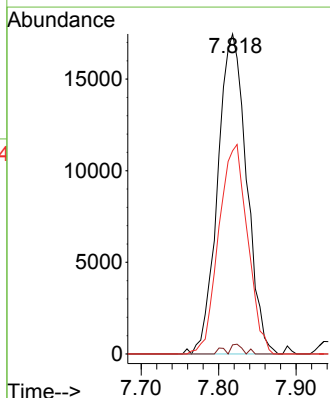
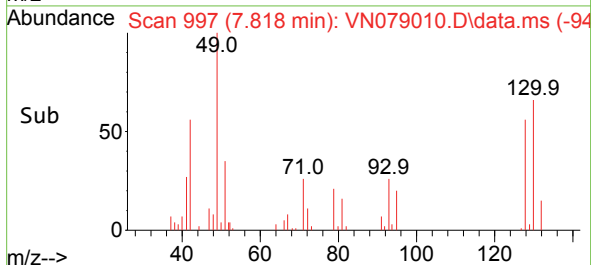
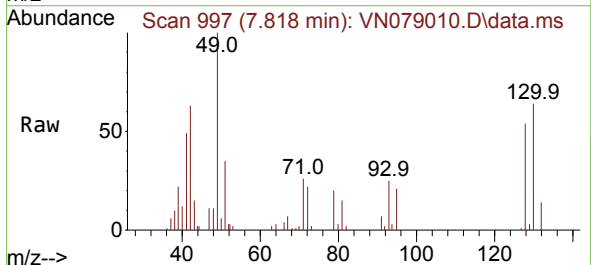


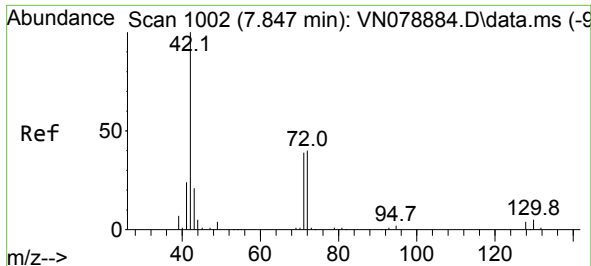
Tgt Ion: 96 Resp: 51545
Ion Ratio Lower Upper
96 100
61 145.6 0.0 255.2
98 62.4 0.0 128.8



#28
Bromochloromethane
Concen: 19.298 ug/l
RT: 7.818 min Scan# 997
Delta R.T. -0.006 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

Tgt Ion: 49 Resp: 45294
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.8
130 65.6 75.3 112.9#





#29

Tetrahydrofuran

Concen: 89.524 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

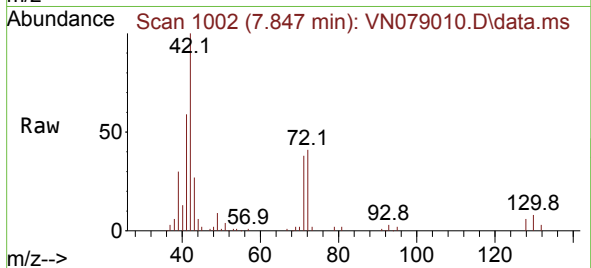
Lab File: VN079010.D

Acq: 23 Aug 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :



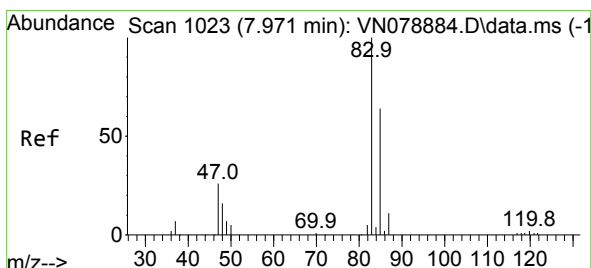
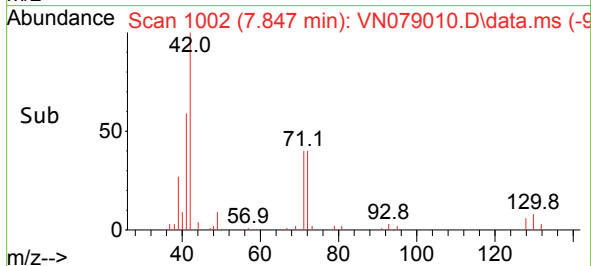
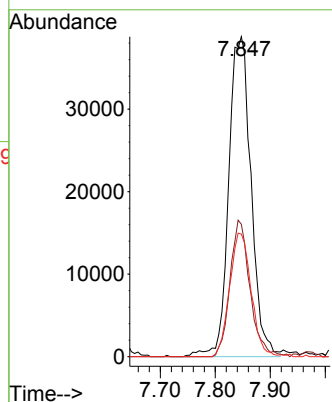
Tgt Ion: 42 Resp: 109294

Ion Ratio Lower Upper

42 100

72 38.2 49.8 74.6#

71 37.4 47.4 71.2#



#30

Chloroform

Concen: 19.788 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.012 min

Lab File: VN079010.D

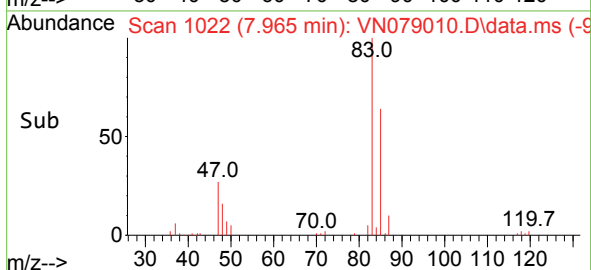
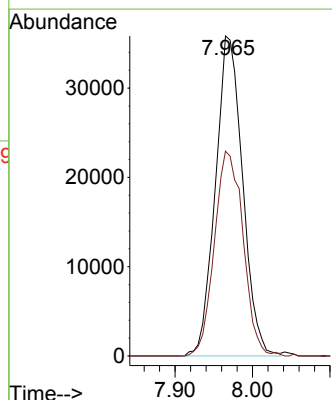
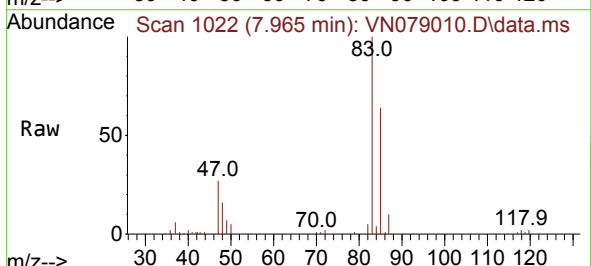
Acq: 23 Aug 2023 12:47

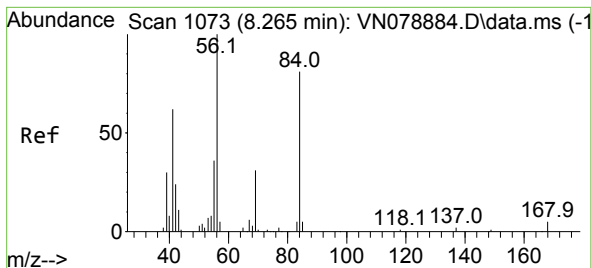
Tgt Ion: 83 Resp: 87472

Ion Ratio Lower Upper

83 100

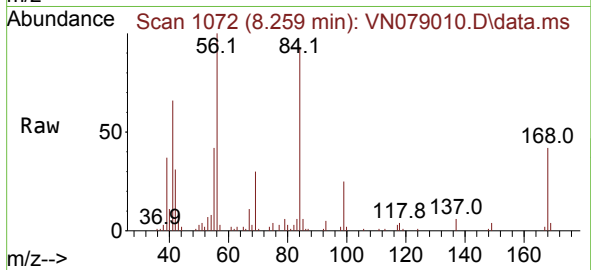
85 64.0 55.4 83.0



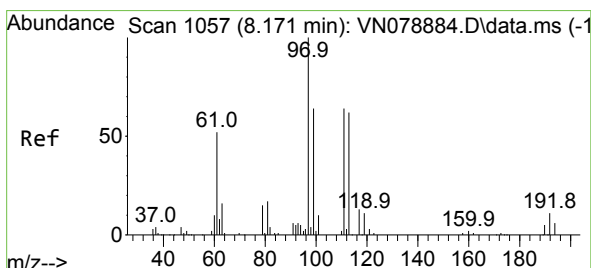
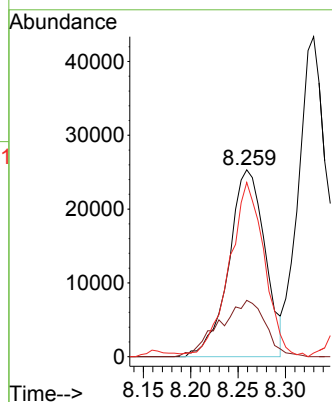
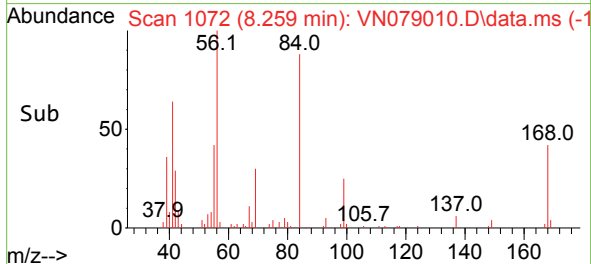


#31
Cyclohexane
Concen: 17.665 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

Instrument :
MSVOA_N
ClientSampleId :

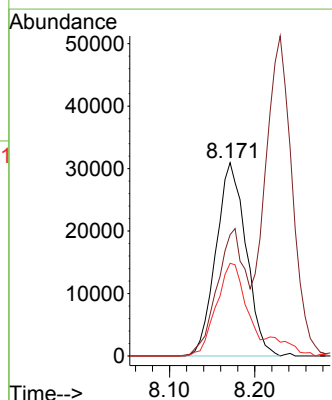
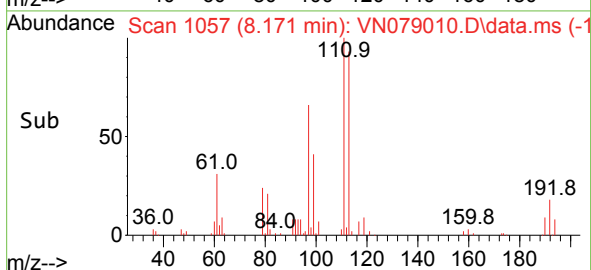
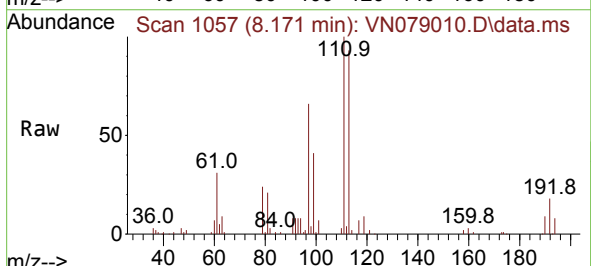


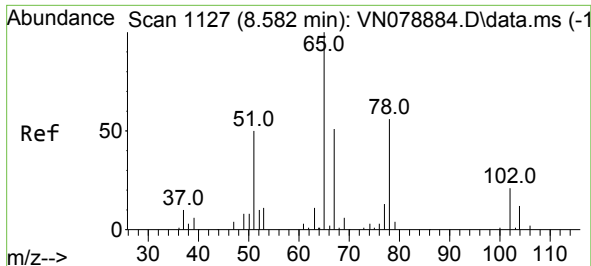
Tgt Ion: 56 Resp: 67365
Ion Ratio Lower Upper
56 100
69 29.4 26.8 40.2
84 91.6 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 20.146 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

Tgt Ion: 97 Resp: 75932
Ion Ratio Lower Upper
97 100
99 61.8 50.3 75.5
61 48.9 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 49.419 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN079010.D

Acq: 23 Aug 2023 12:47

Instrument :

MSVOA_N

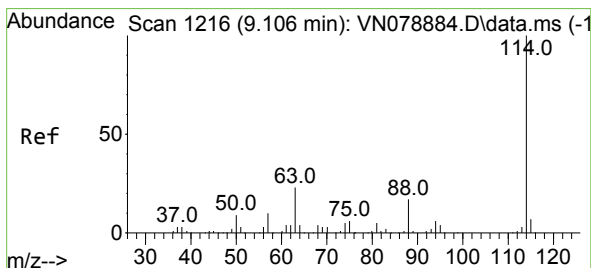
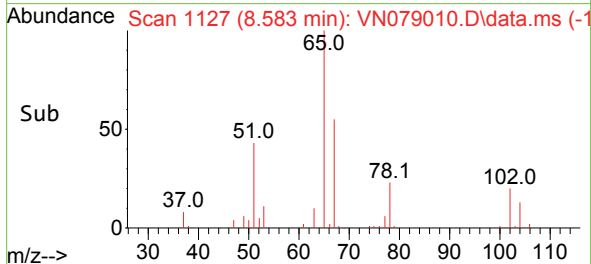
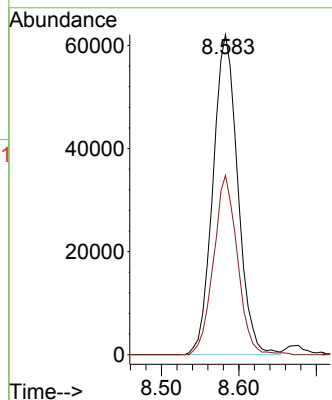
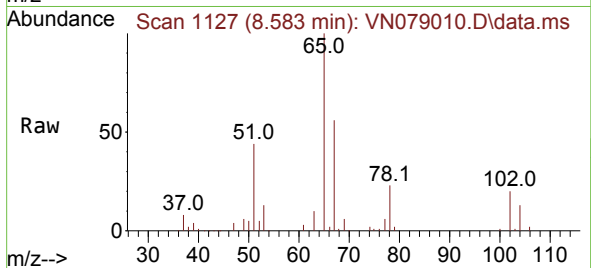
ClientSampleId :

Tgt Ion: 65 Resp: 137788

Ion Ratio Lower Upper

65 100

67 54.1 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: VN079010.D

Acq: 23 Aug 2023 12:47

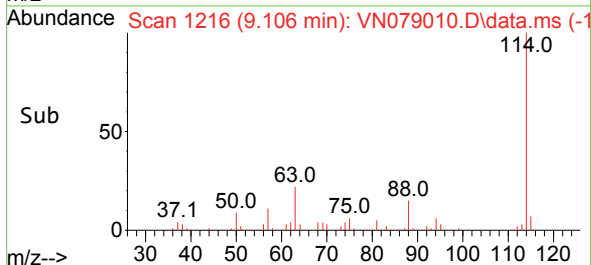
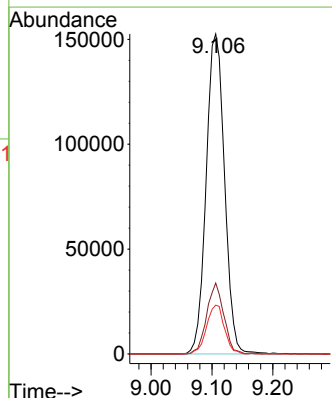
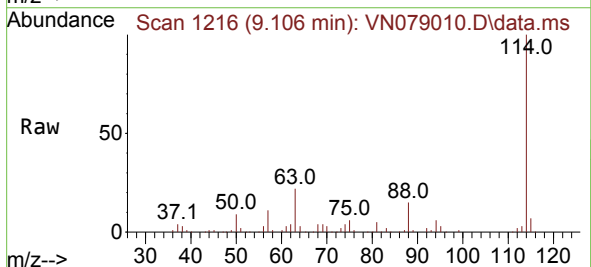
Tgt Ion: 114 Resp: 319957

Ion Ratio Lower Upper

114 100

63 22.2 0.0 36.4

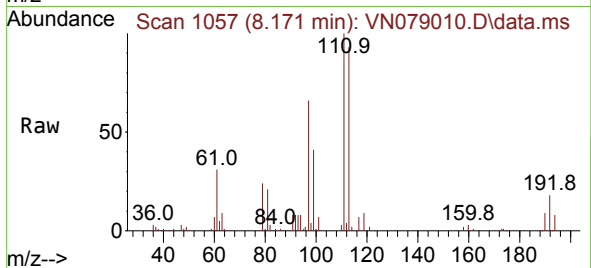
88 15.3 0.0 30.6



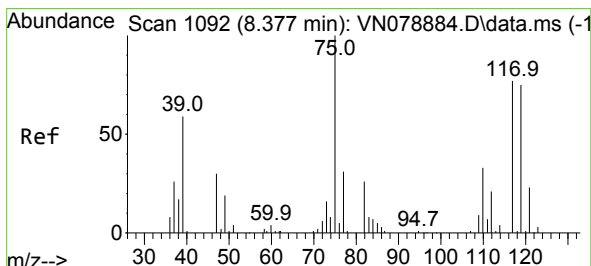
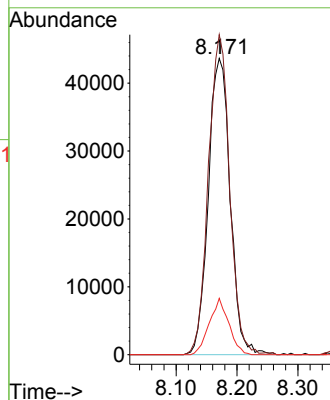
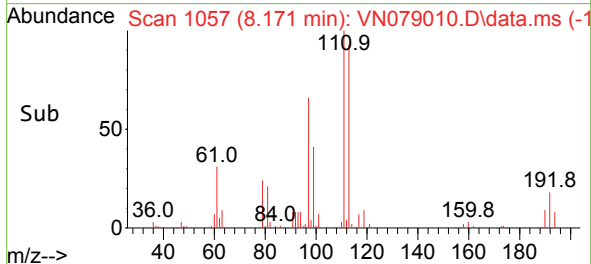


#35
 Dibromofluoromethane
 Concen: 50.678 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VN079010.D
 Acq: 23 Aug 2023 12:47

Instrument :
 MSVOA_N
 ClientSampleId :

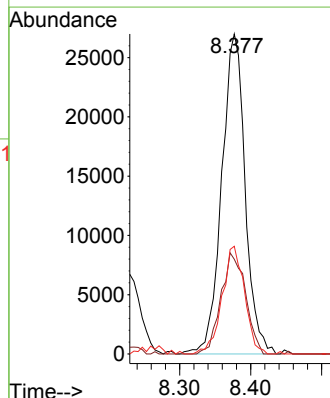
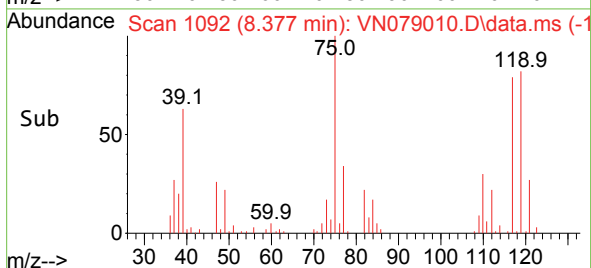
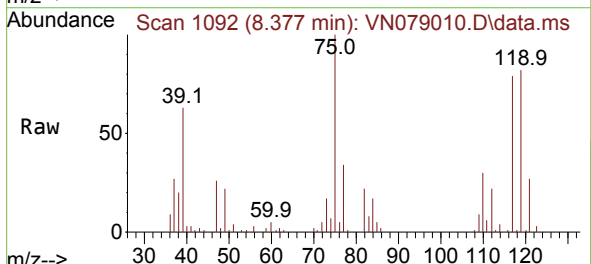


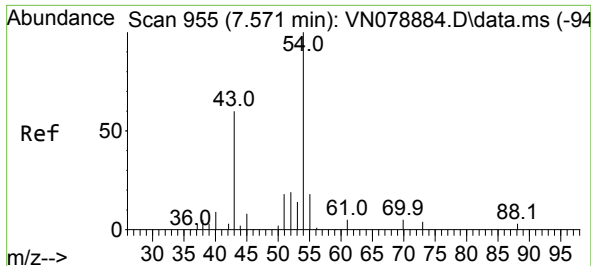
Tgt Ion:113 Resp: 109150
 Ion Ratio Lower Upper
 113 100
 111 104.5 82.6 123.8
 192 16.9 12.7 19.1



#36
 1,1-Dichloropropene
 Concen: 19.080 ug/l
 RT: 8.377 min Scan# 1092
 Delta R.T. -0.000 min
 Lab File: VN079010.D
 Acq: 23 Aug 2023 12:47

Tgt Ion: 75 Resp: 61815
 Ion Ratio Lower Upper
 75 100
 110 33.2 19.1 57.3
 77 32.2 25.0 37.4





#37

Ethyl Acetate

Concen: 18.046 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.012 min

Lab File: VN079010.D

Acq: 23 Aug 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :

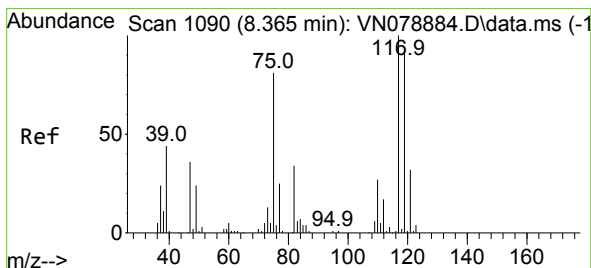
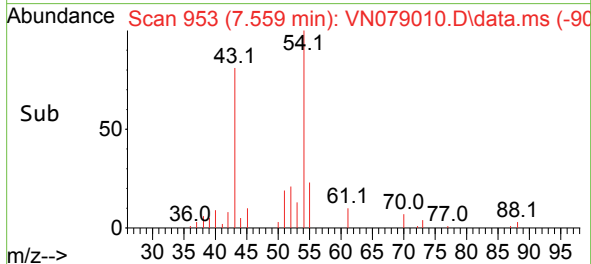
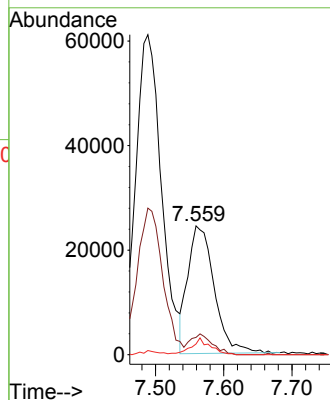
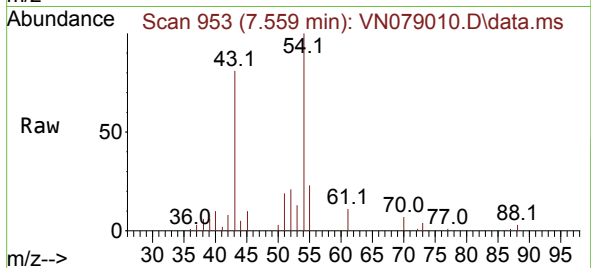
Tgt Ion: 43 Resp: 65415

Ion Ratio Lower Upper

43 100

61 13.6 13.2 19.8

70 9.5 11.3 16.9#



#38

Carbon Tetrachloride

Concen: 19.889 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN079010.D

Acq: 23 Aug 2023 12:47

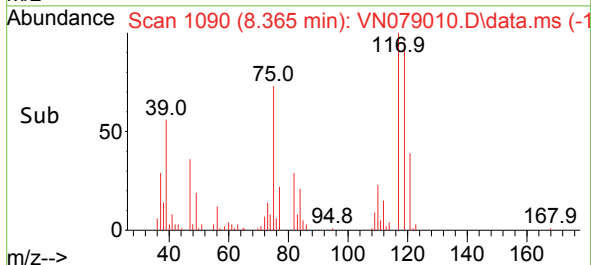
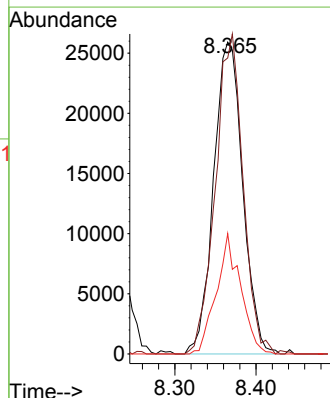
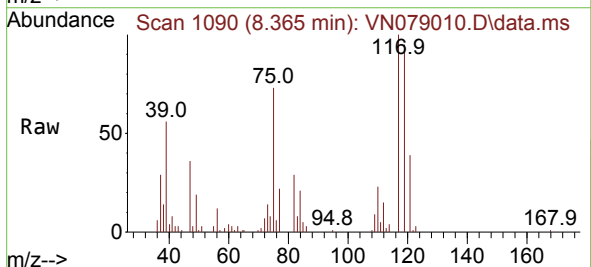
Tgt Ion: 117 Resp: 64566

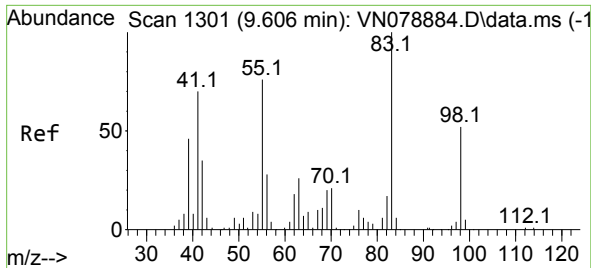
Ion Ratio Lower Upper

117 100

119 94.9 77.3 115.9

121 38.6 23.3 34.9#

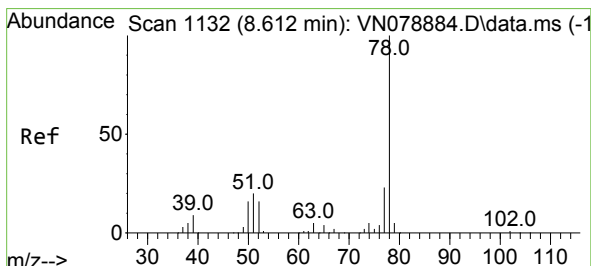
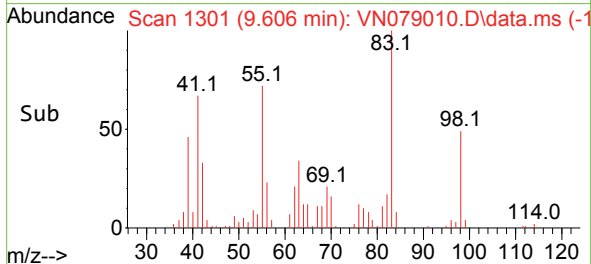
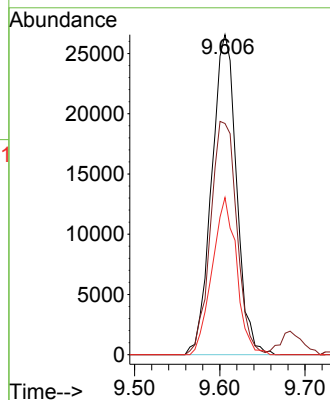
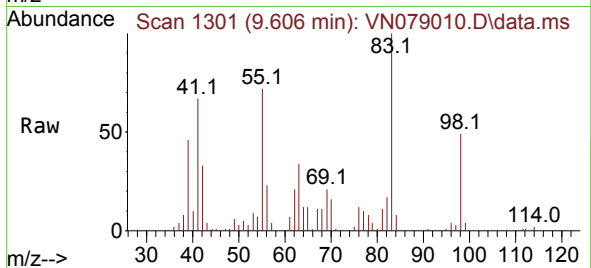




#39
Methylcyclohexane
Concen: 18.065 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

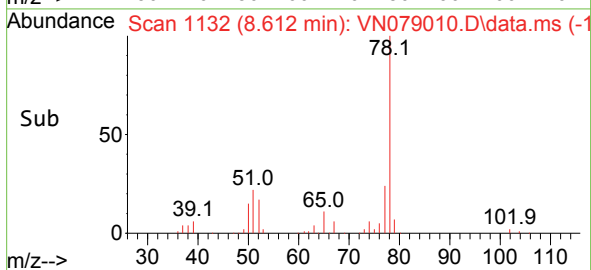
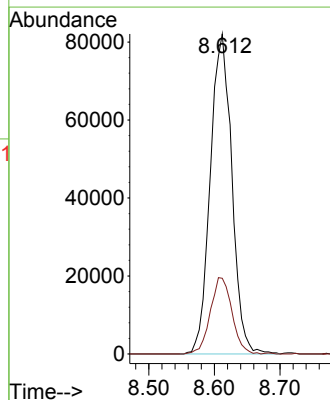
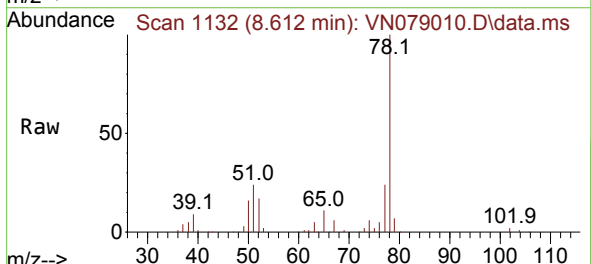
Instrument :
MSVOA_N
ClientSampleId :

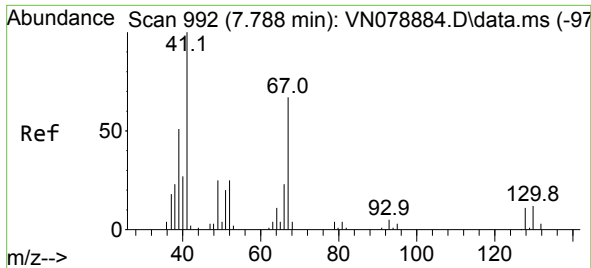
Tgt Ion: 83 Resp: 53829
Ion Ratio Lower Upper
83 100
55 72.3 49.1 73.7
98 49.1 40.6 61.0



#40
Benzene
Concen: 19.560 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

Tgt Ion: 78 Resp: 187310
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6

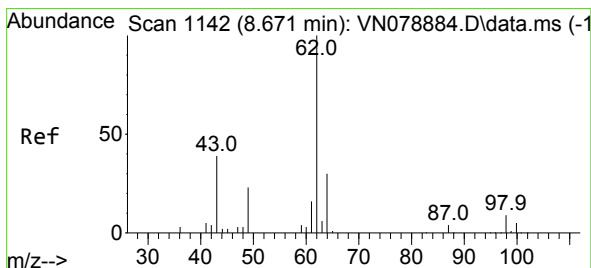
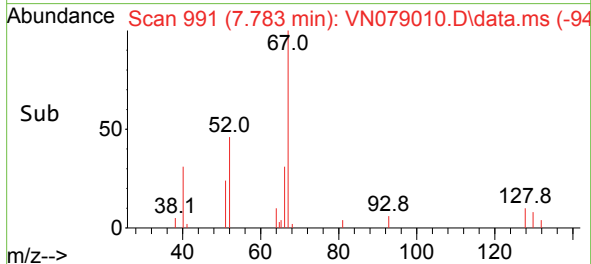
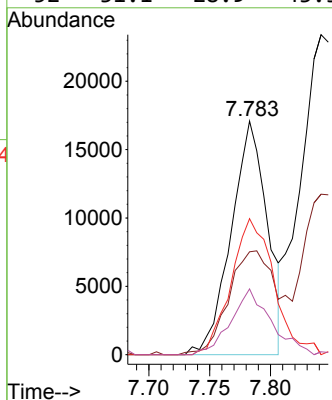
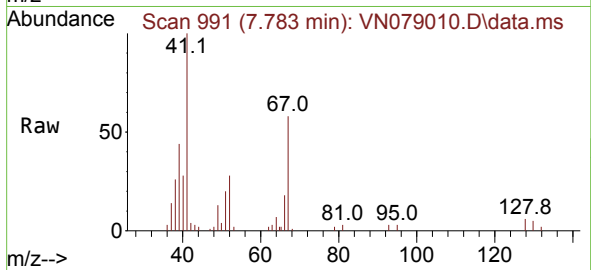




#41
Methacrylonitrile
Concen: 17.931 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.011 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

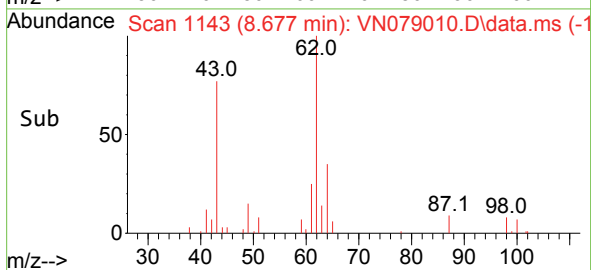
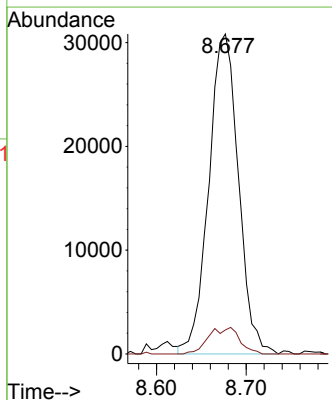
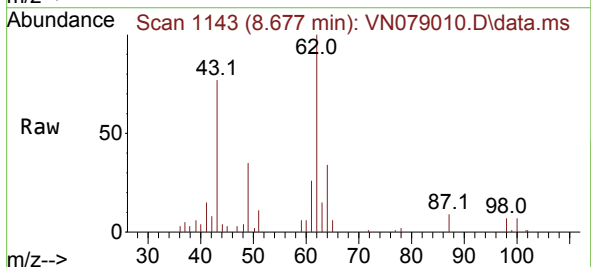
Instrument :
MSVOA_N
ClientSampleId :

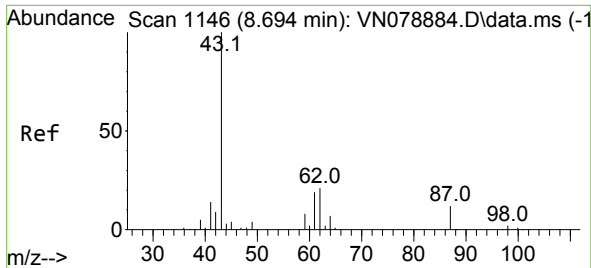
Tgt Ion:	41	Resp:	35401
Ion	Ratio	Lower	Upper
41	100		
39	62.3	42.6	64.0
67	69.0	77.5	116.3
52	31.1	28.9	43.3



#42
1,2-Dichloroethane
Concen: 19.790 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

Tgt Ion:	62	Resp:	70801
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	19.8

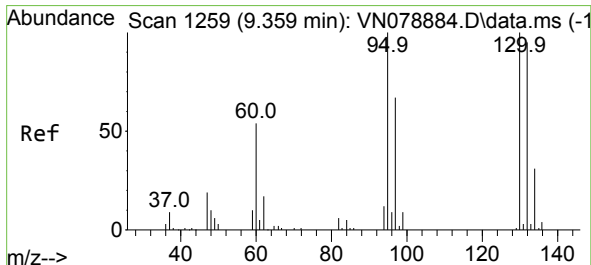
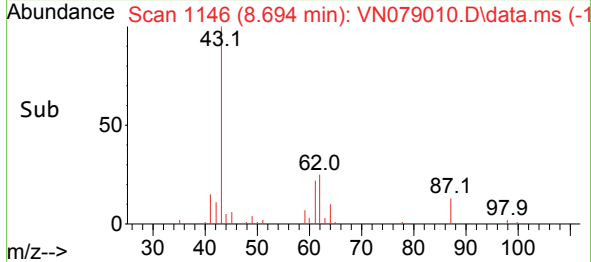
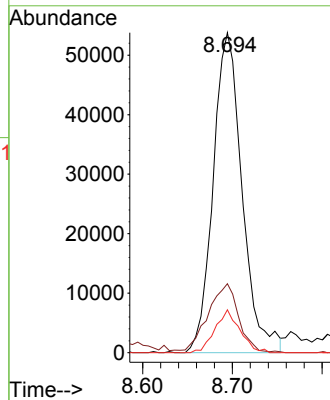
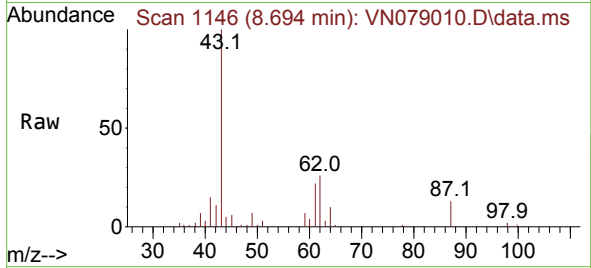




#43
Isopropyl Acetate
Concen: 18.817 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

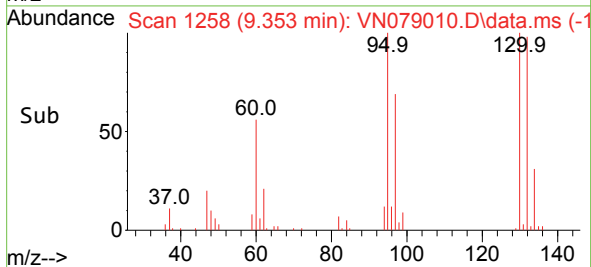
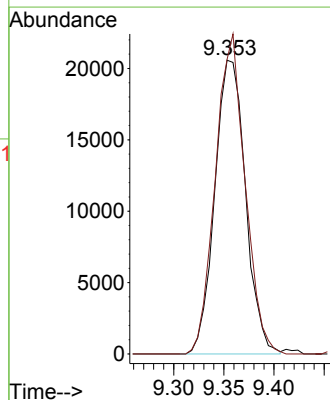
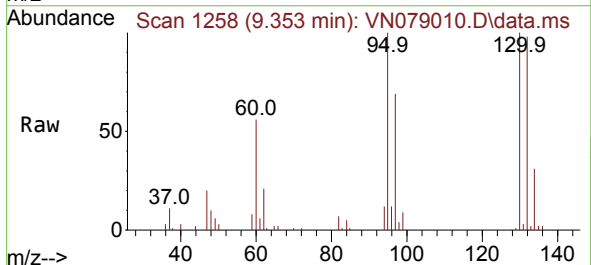
Instrument :
MSVOA_N
ClientSampleId :

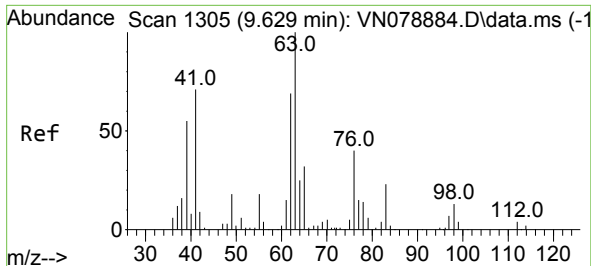
Tgt Ion: 43 Resp: 120564
Ion Ratio Lower Upper
43 100
61 22.9 24.7 37.1#
87 11.5 14.6 21.8#



#44
Trichloroethene
Concen: 19.243 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

Tgt Ion:130 Resp: 43785
Ion Ratio Lower Upper
130 100
95 100.3 0.0 204.6

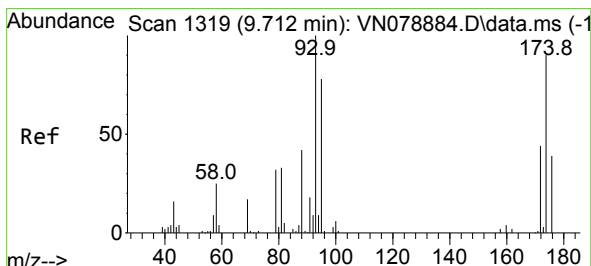
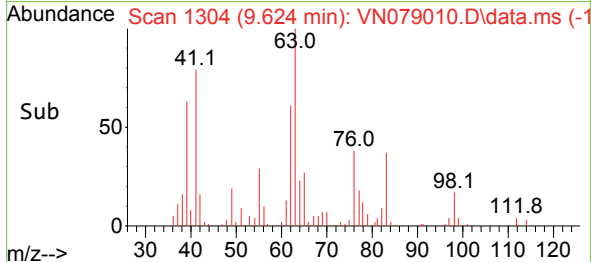
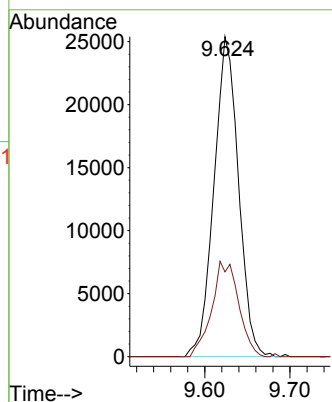
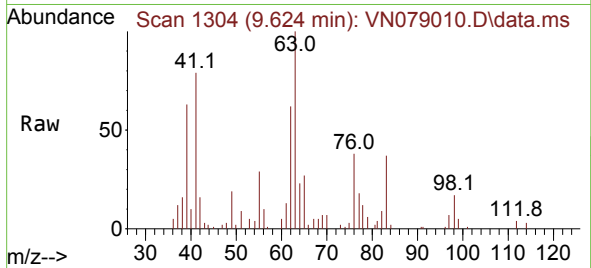




#45
1,2-Dichloropropane
Concen: 19.903 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

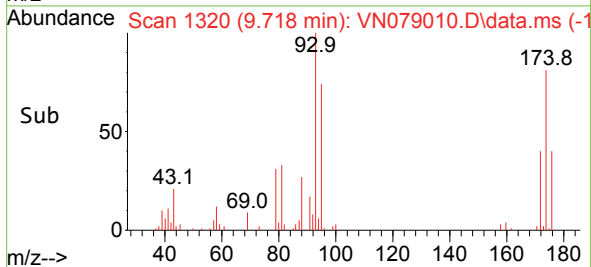
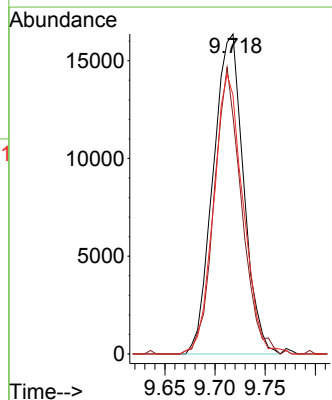
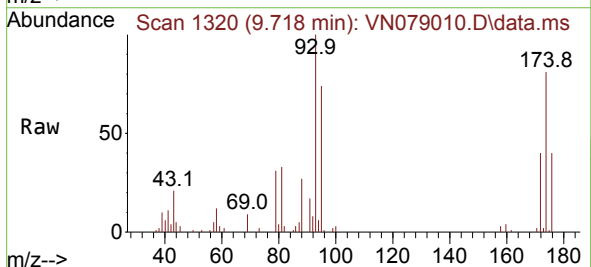
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 50746
Ion Ratio Lower Upper
63 100
65 26.5 23.9 35.9



#46
Dibromomethane
Concen: 19.709 ug/l
RT: 9.718 min Scan# 1320
Delta R.T. 0.006 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

Tgt Ion: 93 Resp: 34467
Ion Ratio Lower Upper
93 100
95 80.5 63.8 95.8
174 84.4 65.6 98.4

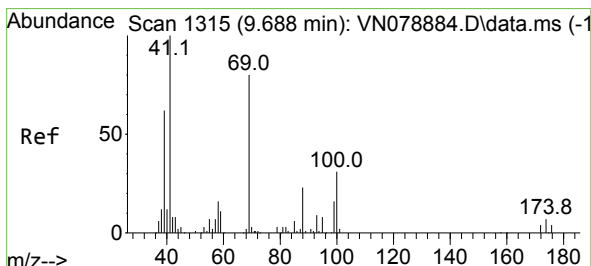
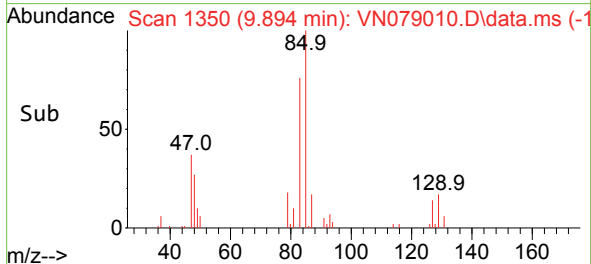
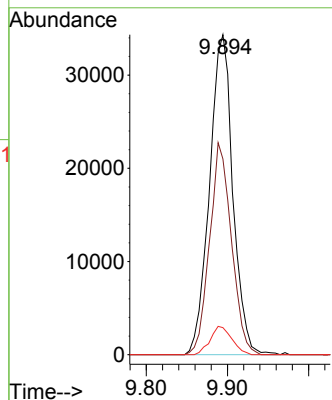
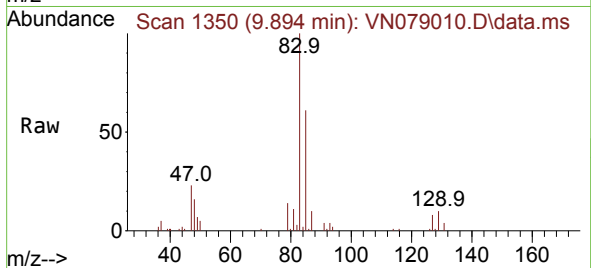




#47
Bromodichloromethane
Concen: 19.860 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

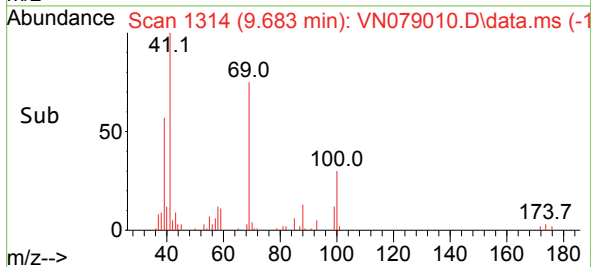
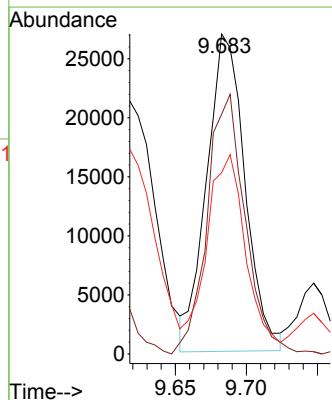
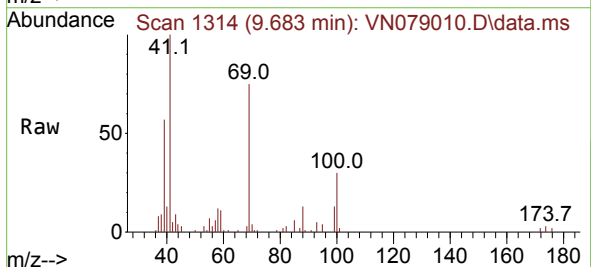
Instrument :
MSVOA_N
ClientSampleId :

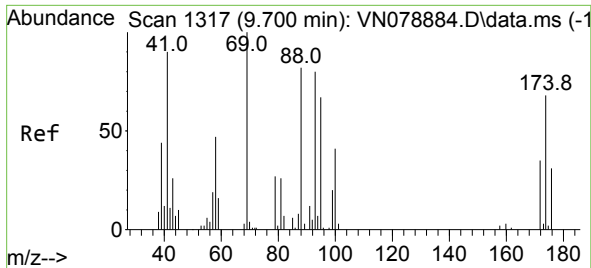
Tgt Ion: 83 Resp: 68581
Ion Ratio Lower Upper
83 100
85 61.2 49.6 74.4
127 8.5 7.0 10.6



#48
Methyl methacrylate
Concen: 17.390 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. -0.005 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

Tgt Ion: 41 Resp: 50488
Ion Ratio Lower Upper
41 100
69 81.2 90.4 135.6#
39 64.1 54.6 81.8

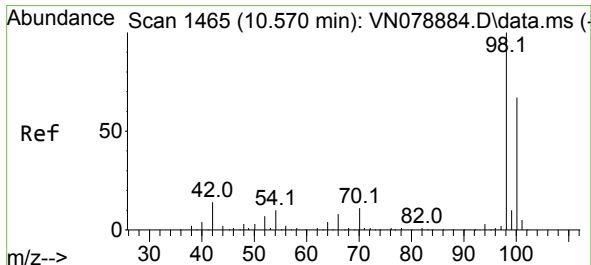
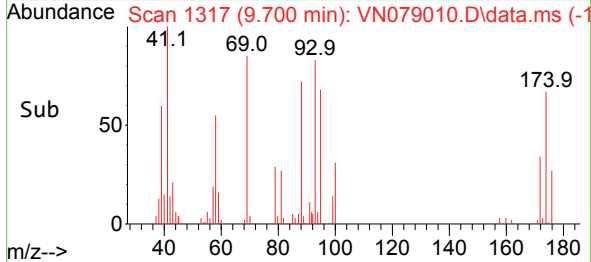
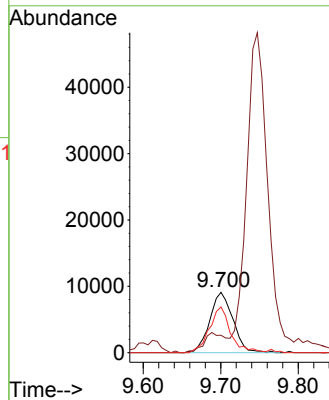
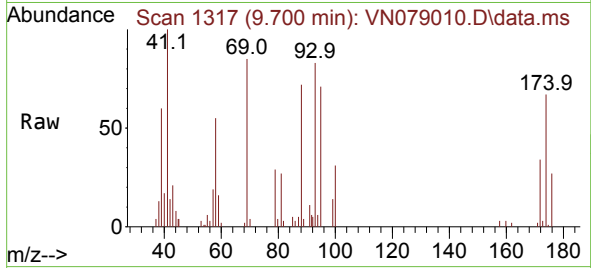




#49
1,4-Dioxane
Concen: 381.862 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

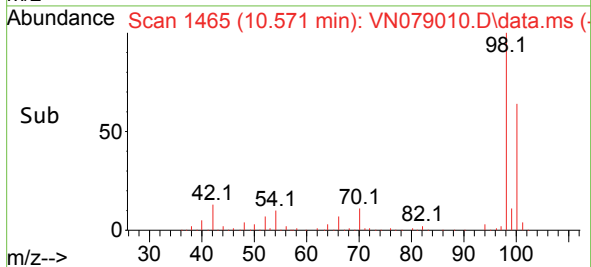
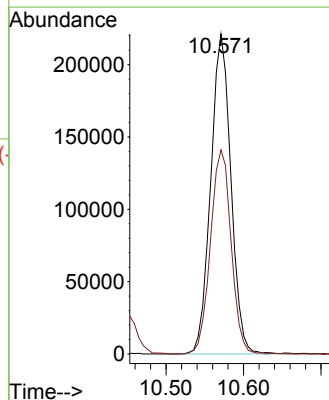
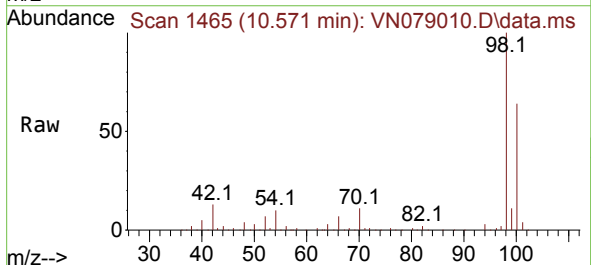
Instrument :
MSVOA_N
ClientSampleId :

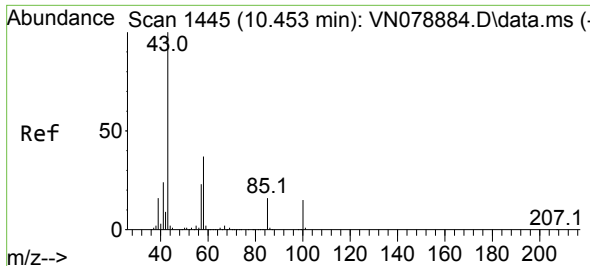
Tgt Ion: 88 Resp: 18884
Ion Ratio Lower Upper
88 100
43 32.6 17.0 25.6#
58 69.5 47.0 70.4



#50
Toluene-d8
Concen: 50.038 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

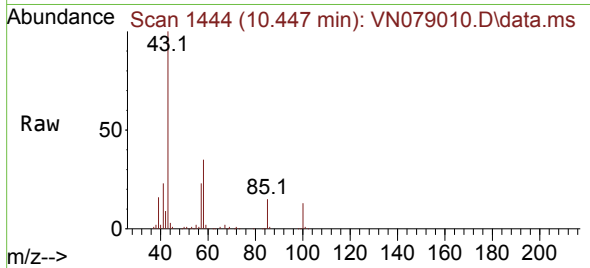
Tgt Ion: 98 Resp: 400163
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0



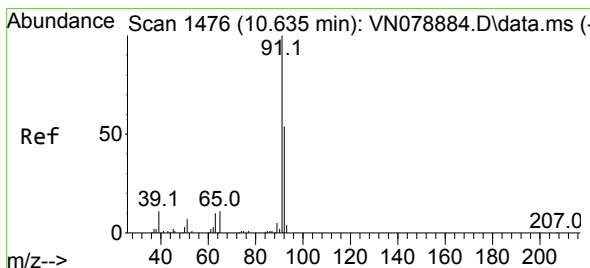
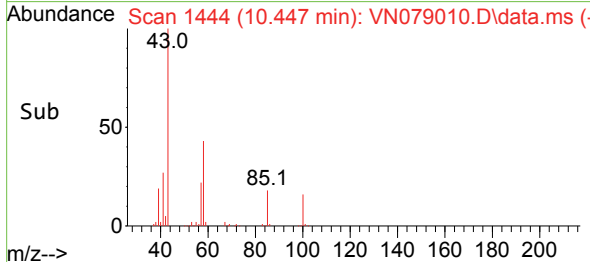
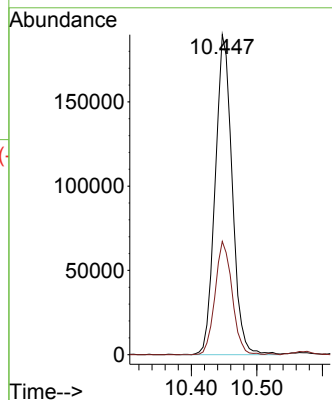


#51
4-Methyl-2-Pentanone
Concen: 89.709 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

Instrument :
MSVOA_N
ClientSampleId :

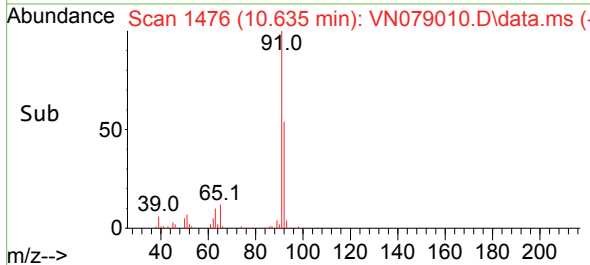
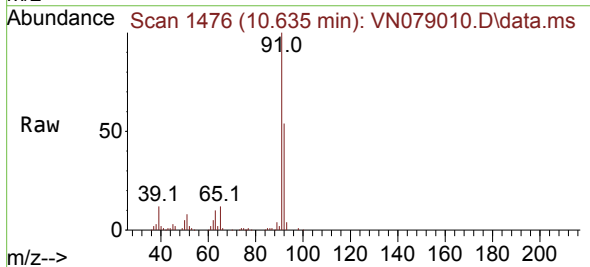
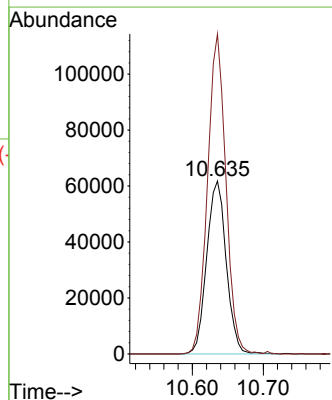


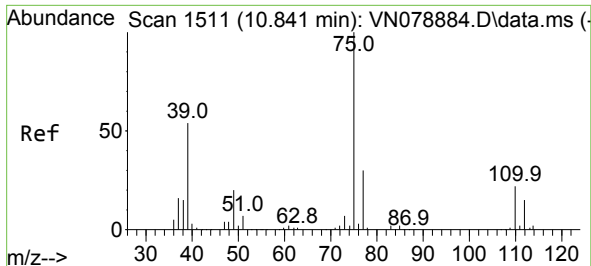
Tgt Ion: 43 Resp: 340898
Ion Ratio Lower Upper
43 100
58 35.5 36.6 54.8#



#52
Toluene
Concen: 20.099 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

Tgt Ion: 92 Resp: 118169
Ion Ratio Lower Upper
92 100
91 173.7 137.4 206.0

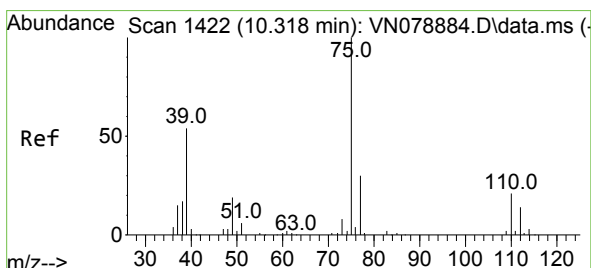
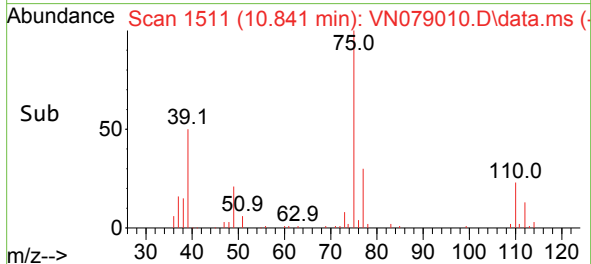
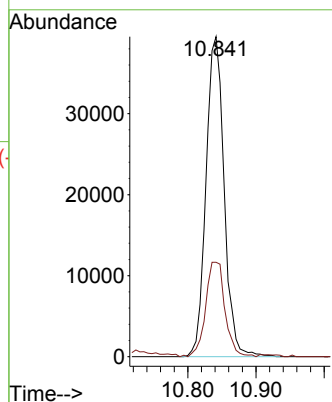
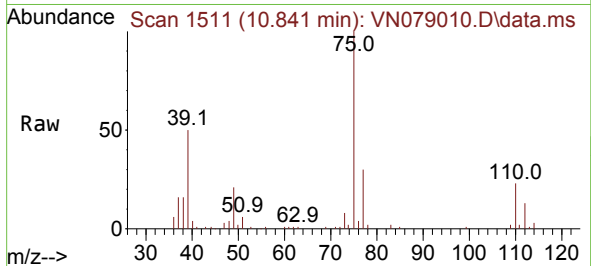




#53
 t-1,3-Dichloropropene
 Concen: 19.735 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079010.D
 Acq: 23 Aug 2023 12:47

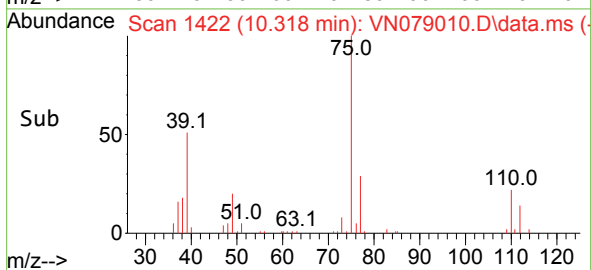
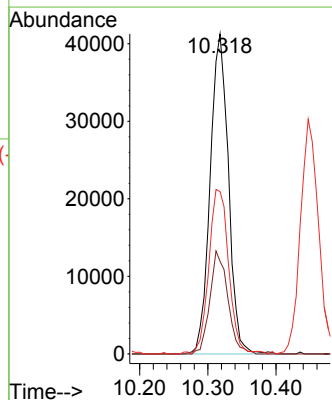
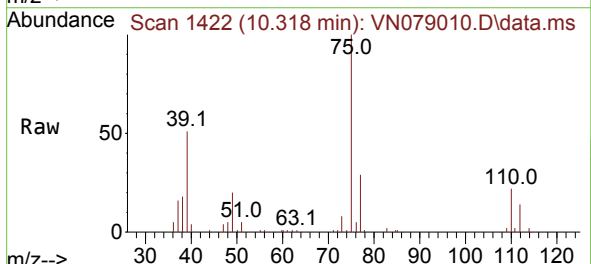
Instrument :
 MSVOA_N
 ClientSampleId :

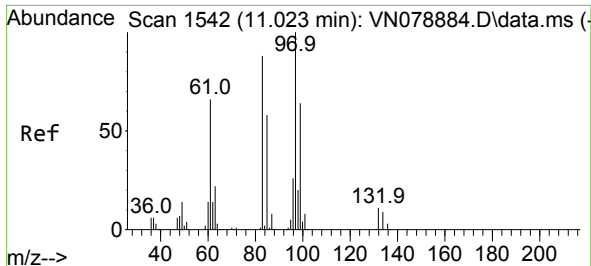
Tgt Ion: 75 Resp: 73082
 Ion Ratio Lower Upper
 75 100
 77 29.5 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.107 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079010.D
 Acq: 23 Aug 2023 12:47

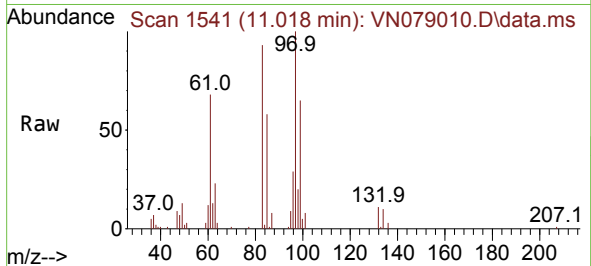
Tgt Ion: 75 Resp: 77062
 Ion Ratio Lower Upper
 75 100
 77 29.0 26.1 39.1
 39 50.7 31.6 47.4#



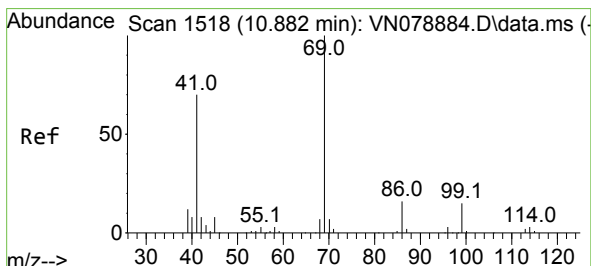
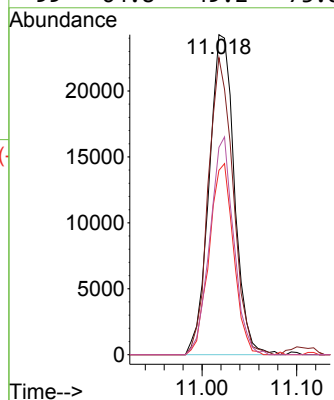
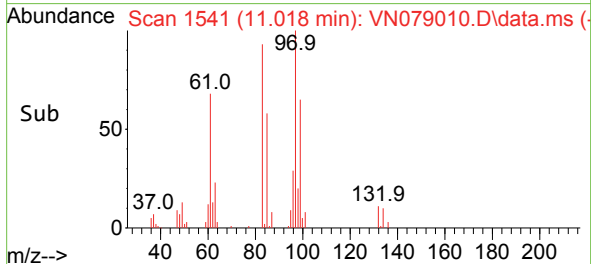


#55
1,1,2-Trichloroethane
Concen: 19.056 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

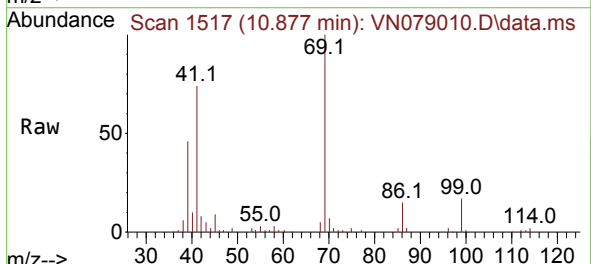
Instrument :
MSVOA_N
ClientSampleId :



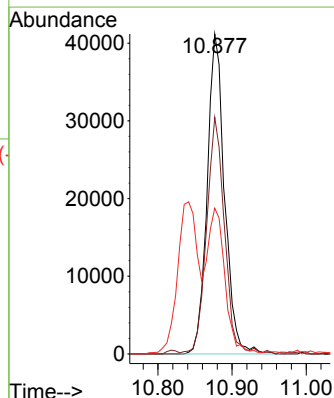
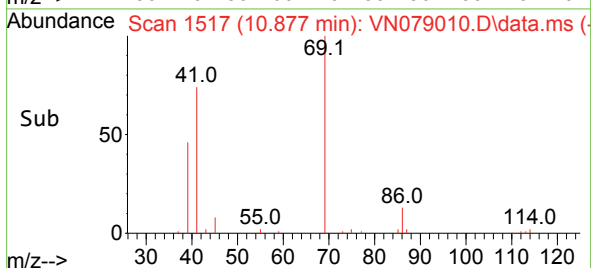
Tgt Ion: 97	Resp: 44922
Ion Ratio	Lower Upper
97 100	
83 92.8	65.1 97.7
85 57.6	43.4 65.2
99 64.8	49.2 73.8

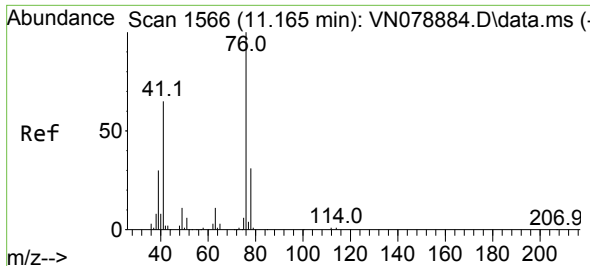


#56
Ethyl methacrylate
Concen: 18.419 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47



Tgt Ion: 69	Resp: 67311
Ion Ratio	Lower Upper
69 100	
41 76.4	39.6 59.4#
39 45.7	28.6 43.0#





#57

1,3-Dichloropropane

Concen: 19.674 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN079010.D

Acq: 23 Aug 2023 12:47

Instrument :

MSVOA_N

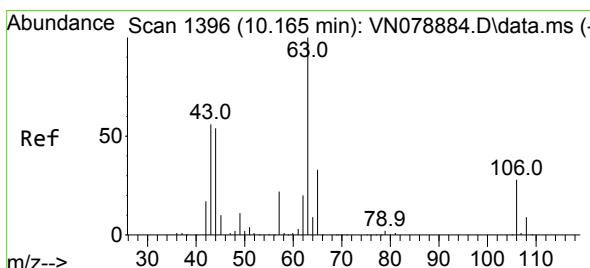
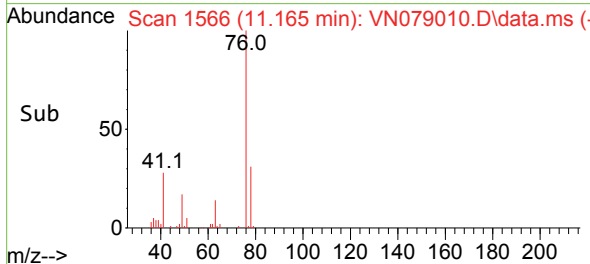
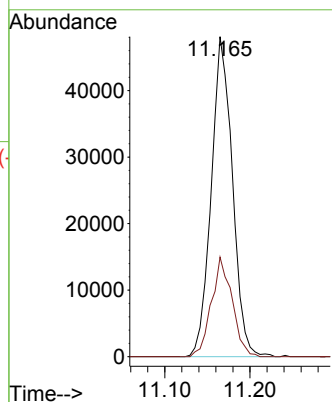
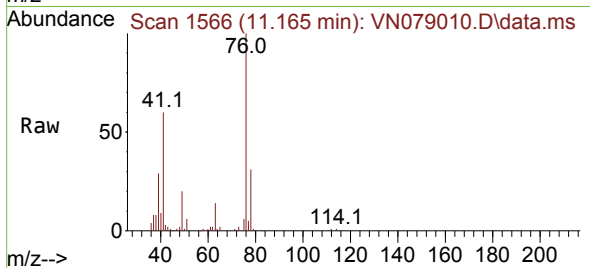
ClientSampleId :

Tgt Ion: 76 Resp: 82958

Ion Ratio Lower Upper

76 100

78 30.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 79.791 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079010.D

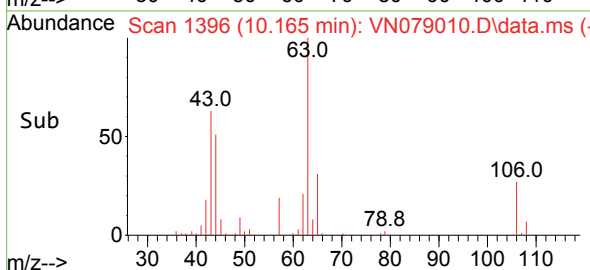
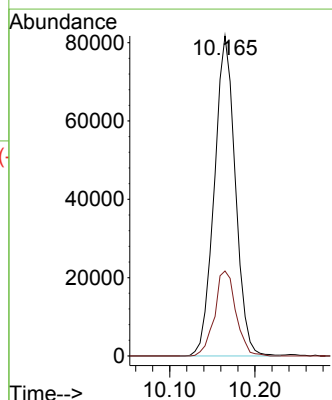
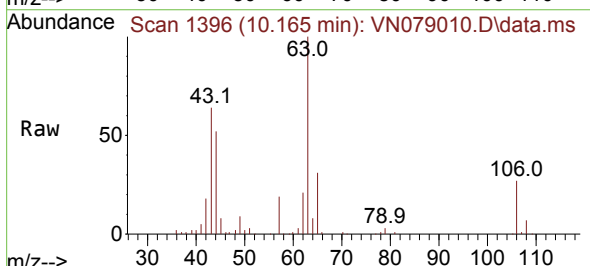
Acq: 23 Aug 2023 12:47

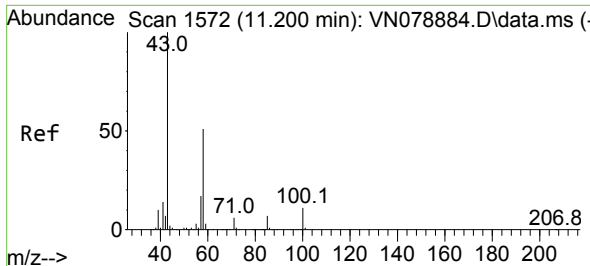
Tgt Ion: 63 Resp: 139967

Ion Ratio Lower Upper

63 100

106 26.9 26.2 39.4

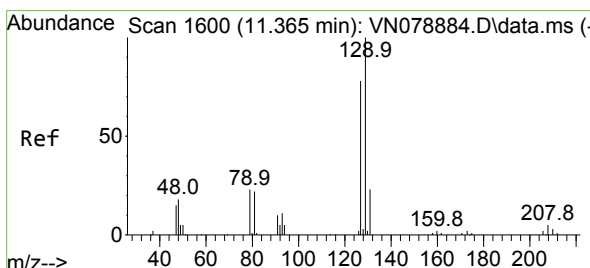
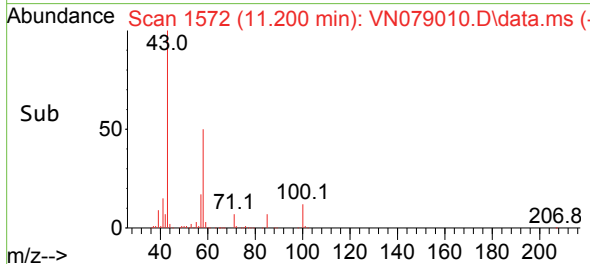
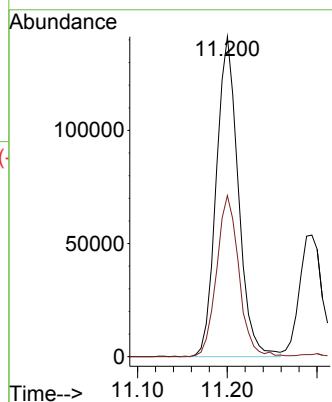
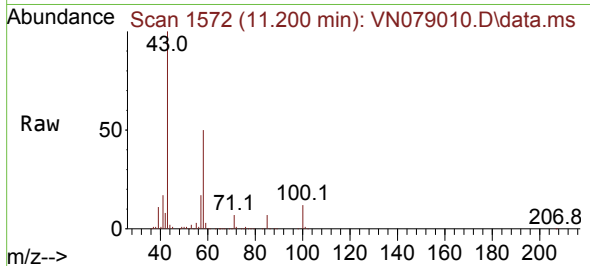




#59
2-Hexanone
Concen: 87.683 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

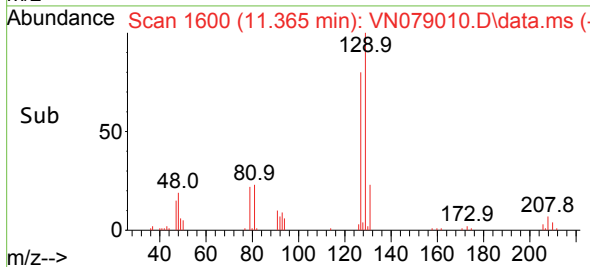
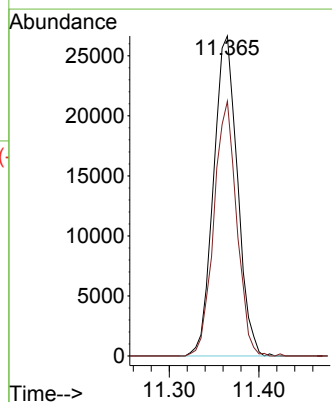
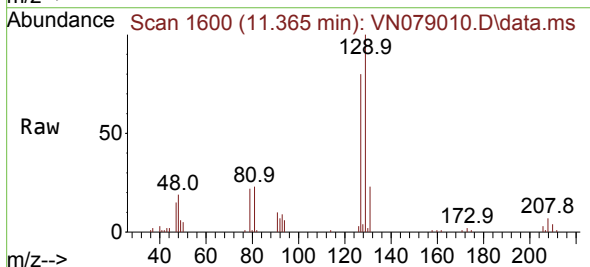
Instrument :
MSVOA_N
ClientSampleId :

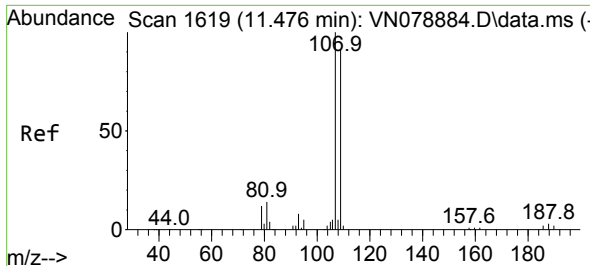
Tgt Ion: 43 Resp: 241334
Ion Ratio Lower Upper
43 100
58 50.9 31.7 95.1



#60
Dibromochloromethane
Concen: 19.880 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

Tgt Ion: 129 Resp: 49318
Ion Ratio Lower Upper
129 100
127 75.8 38.6 116.0

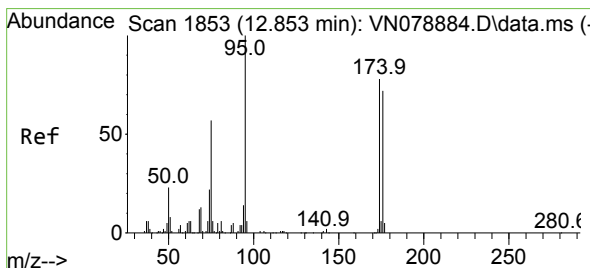
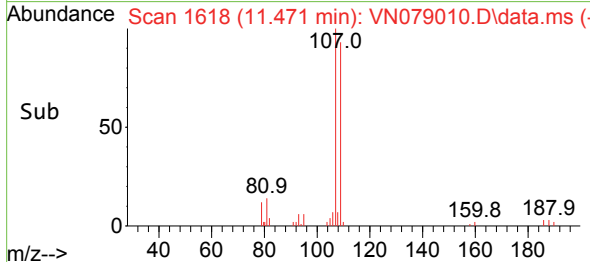
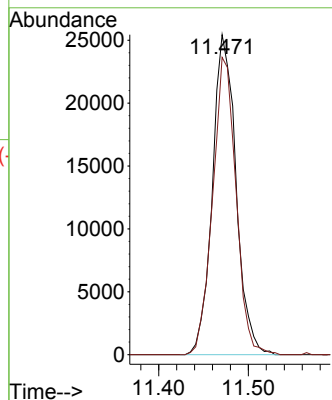
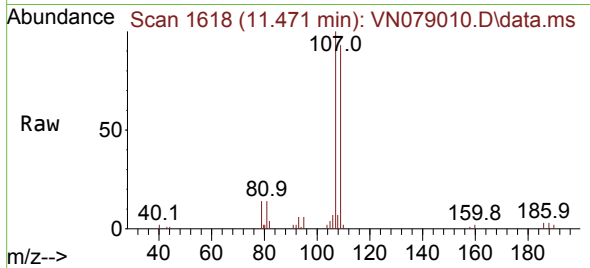




#61
1,2-Dibromoethane
Concen: 19.402 ug/l
RT: 11.471 min Scan# 1
Delta R.T. -0.005 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

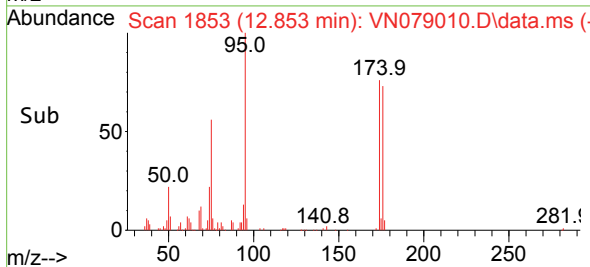
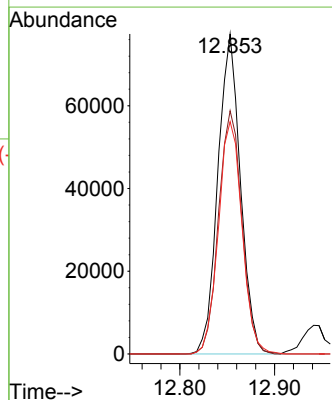
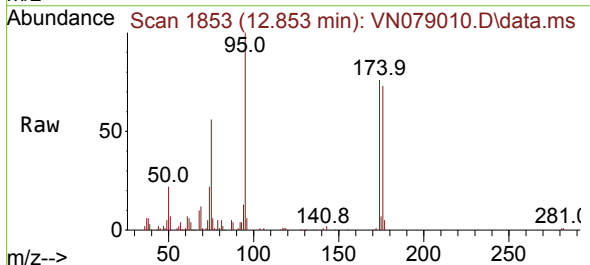
Instrument :
MSVOA_N
ClientSampleId :

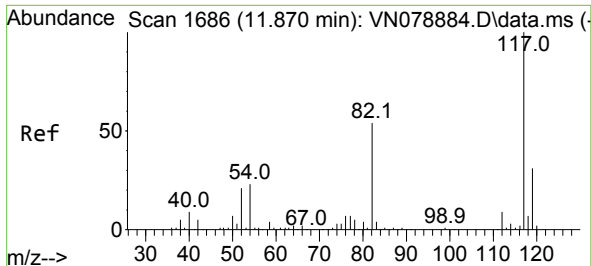
Tgt Ion:107 Resp: 46480
Ion Ratio Lower Upper
107 100
109 92.0 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 49.034 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

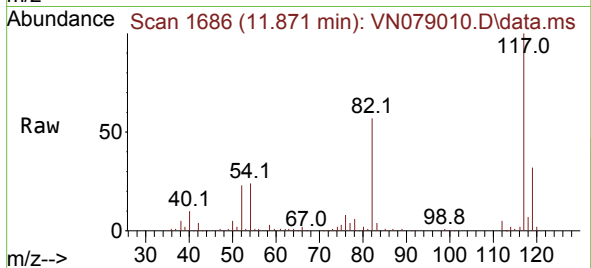
Tgt Ion: 95 Resp: 128172
Ion Ratio Lower Upper
95 100
174 78.5 0.0 143.8
176 76.2 0.0 135.8



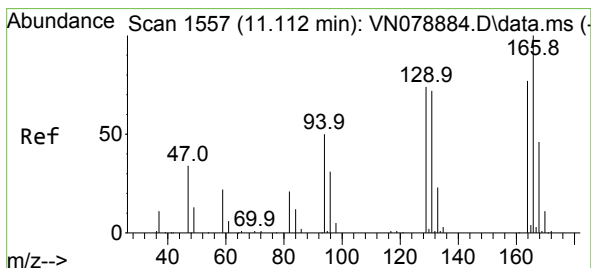
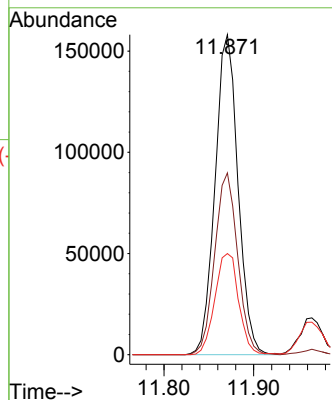
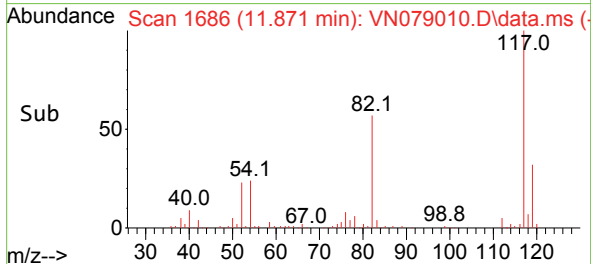


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

Instrument :
MSVOA_N
ClientSampleId :

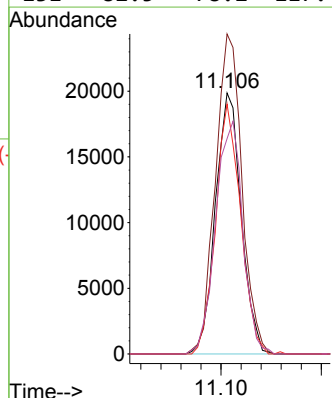
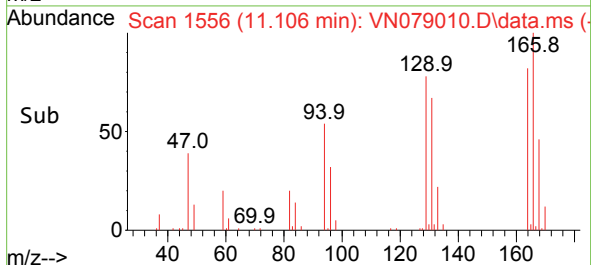
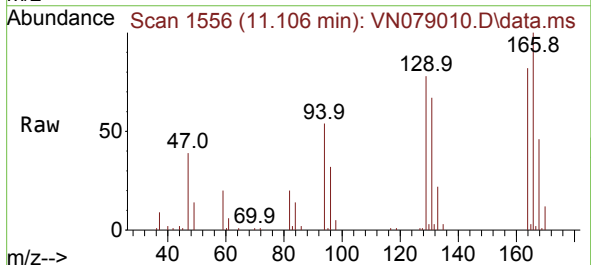


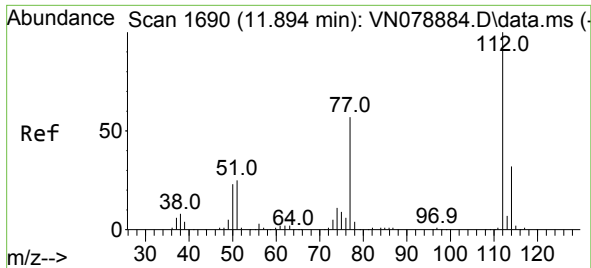
Tgt Ion:117 Resp: 281106
Ion Ratio Lower Upper
117 100
82 56.8 44.0 66.0
119 31.6 25.6 38.4



#64
Tetrachloroethene
Concen: 20.103 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

Tgt Ion:164 Resp: 35439
Ion Ratio Lower Upper
164 100
166 122.6 101.4 152.0
129 95.7 82.4 123.6
131 82.5 78.2 117.4

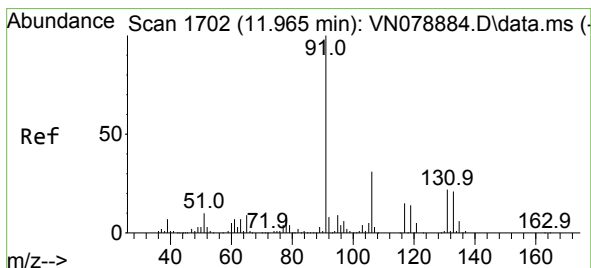
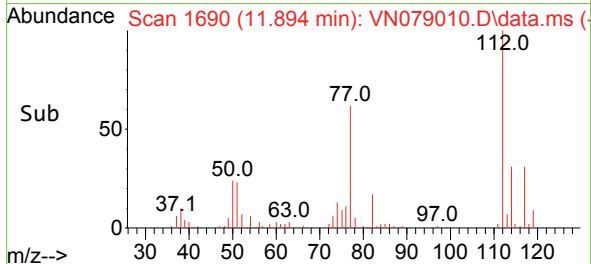
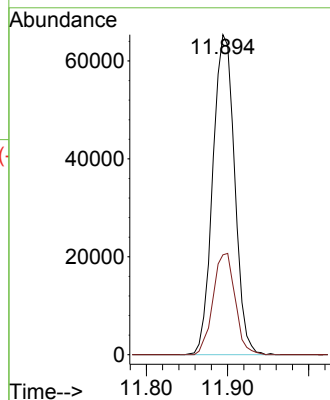
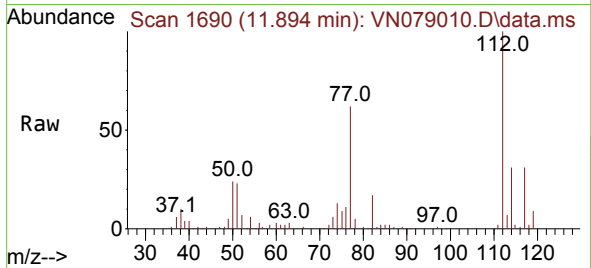




#65
Chlorobenzene
Concen: 20.413 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

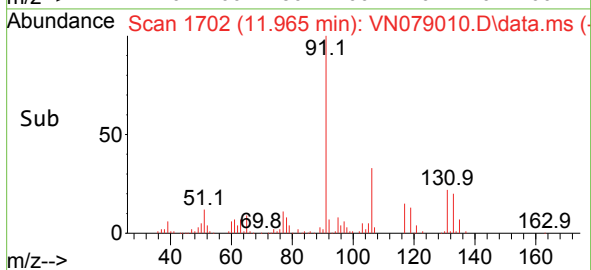
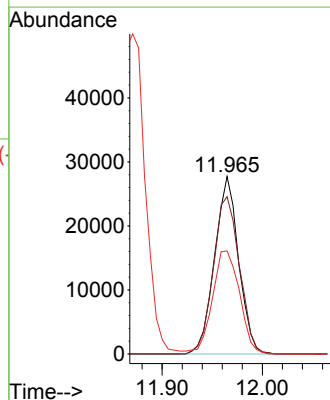
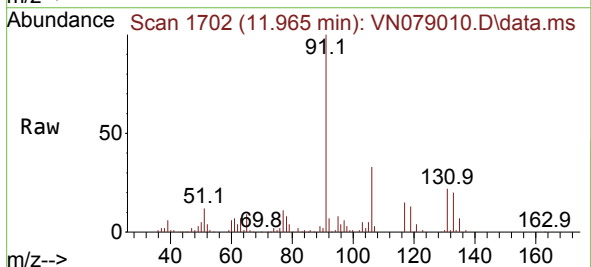
Instrument :
MSVOA_N
ClientSampleId :

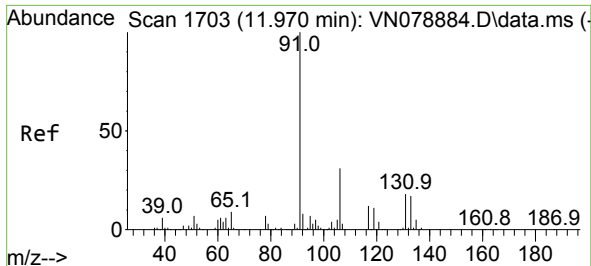
Tgt Ion:112 Resp: 122145
Ion Ratio Lower Upper
112 100
114 31.2 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 20.374 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

Tgt Ion:131 Resp: 46072
Ion Ratio Lower Upper
131 100
133 96.5 46.4 139.1
119 65.4 34.1 102.2

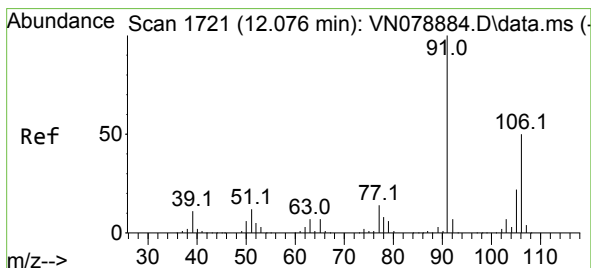
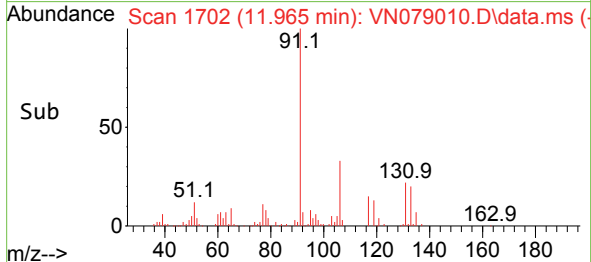
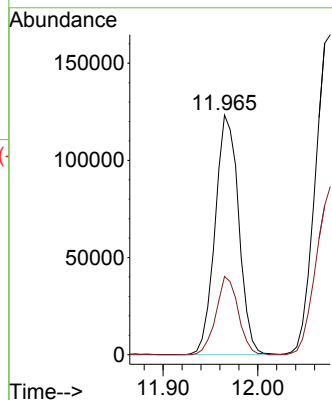
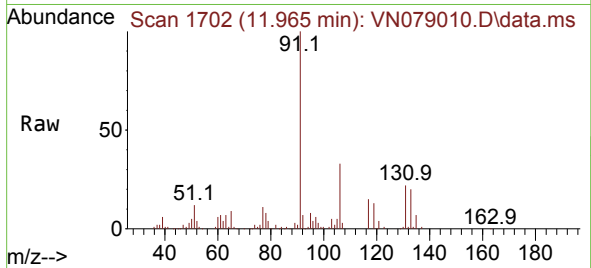




#67
Ethyl Benzene
Concen: 19.603 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

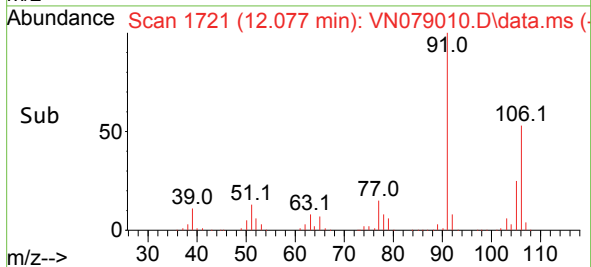
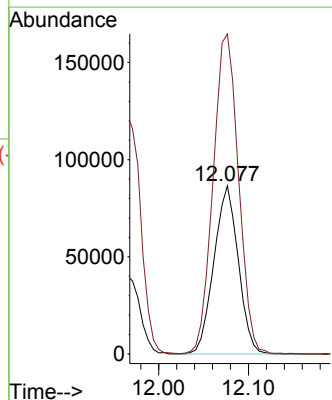
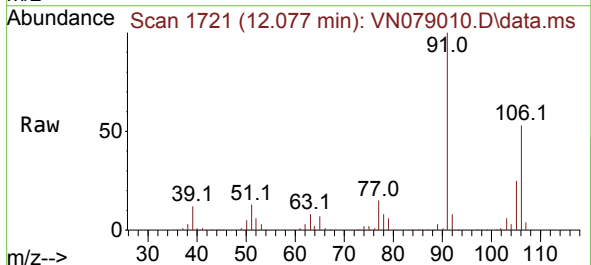
Instrument :
MSVOA_N
ClientSampleId :

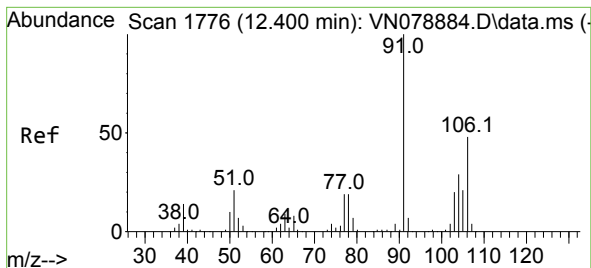
Tgt Ion: 91 Resp: 213314
Ion Ratio Lower Upper
91 100
106 32.7 25.6 38.4



#68
m/p-Xylenes
Concen: 40.011 ug/l
RT: 12.077 min Scan# 1721
Delta R.T. 0.001 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

Tgt Ion:106 Resp: 162780
Ion Ratio Lower Upper
106 100
91 199.0 159.6 239.4





#69

o-Xylene

Concen: 19.705 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN079010.D

Acq: 23 Aug 2023 12:47

Instrument :

MSVOA_N

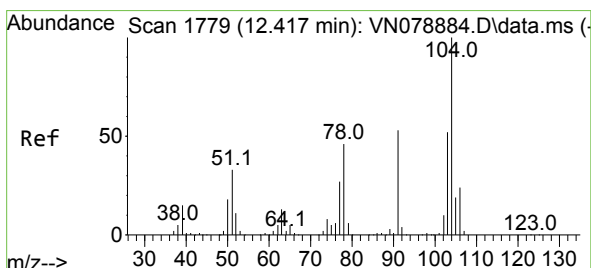
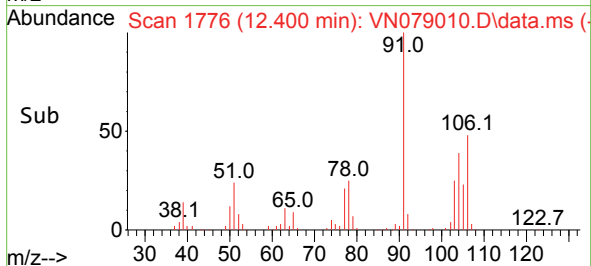
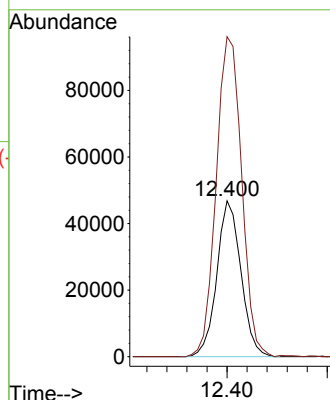
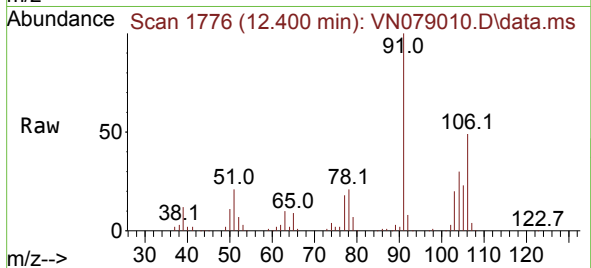
ClientSampleId :

Tgt Ion:106 Resp: 77986

Ion Ratio Lower Upper

106 100

91 217.1 105.2 315.5



#70

Styrene

Concen: 19.542 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.006 min

Lab File: VN079010.D

Acq: 23 Aug 2023 12:47

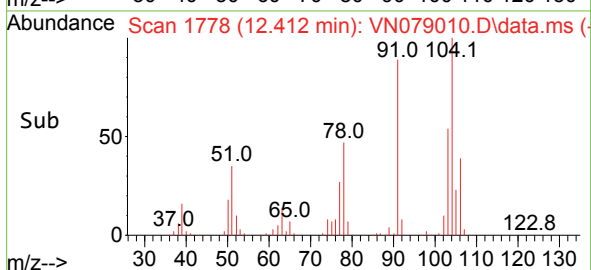
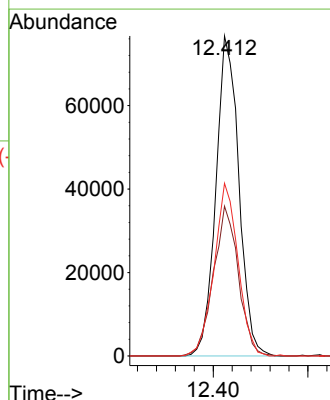
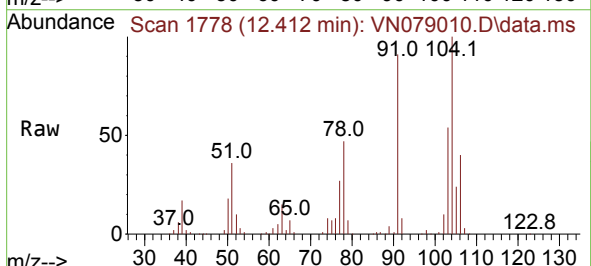
Tgt Ion:104 Resp: 128963

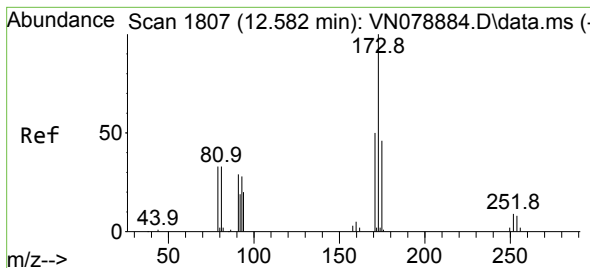
Ion Ratio Lower Upper

104 100

78 51.0 39.5 59.3

103 56.5 43.2 64.8





#71

Bromoform

Concen: 19.748 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN079010.D

Acq: 23 Aug 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :

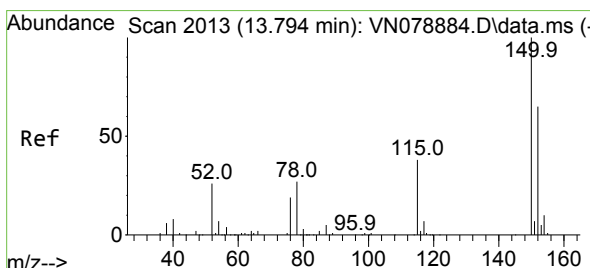
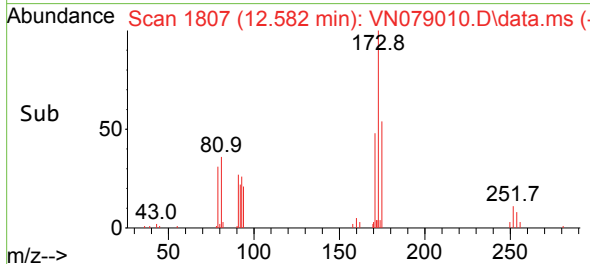
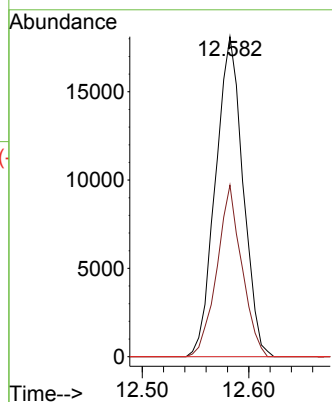
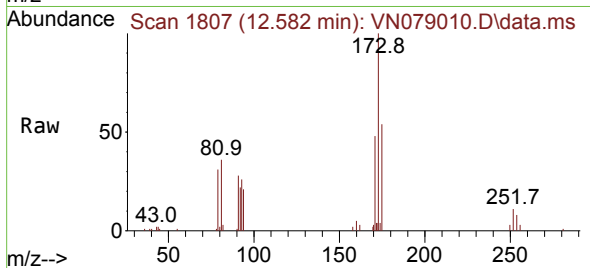
Tgt Ion:173 Resp: 32466

Ion Ratio Lower Upper

173 100

175 48.6 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: VN079010.D

Acq: 23 Aug 2023 12:47

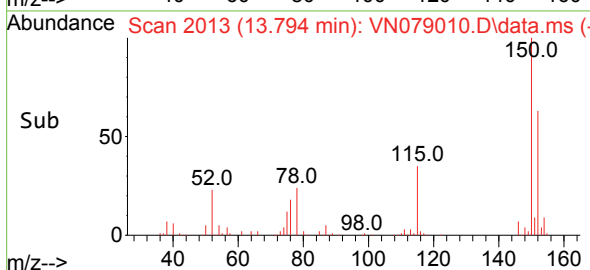
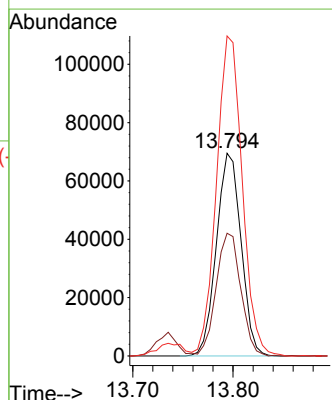
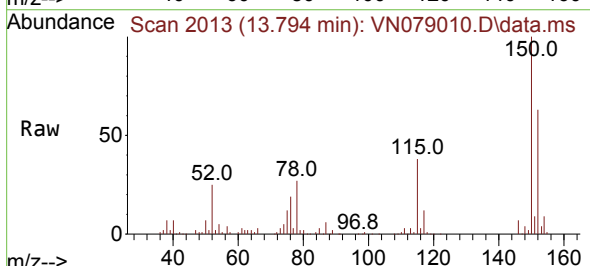
Tgt Ion:152 Resp: 118677

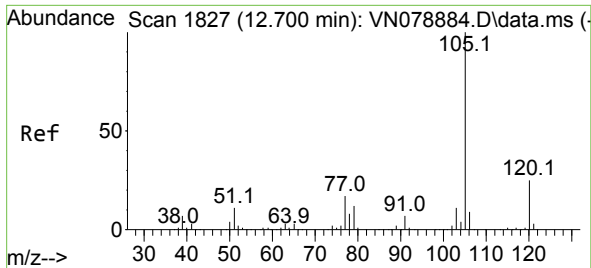
Ion Ratio Lower Upper

152 100

115 60.5 32.3 96.8

150 165.0 0.0 355.8

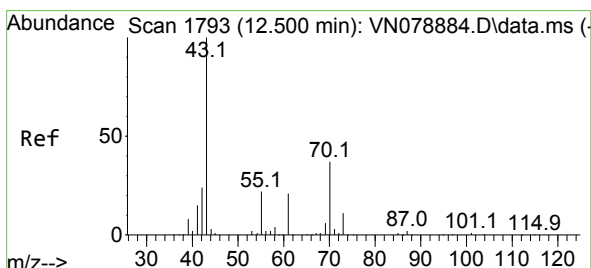
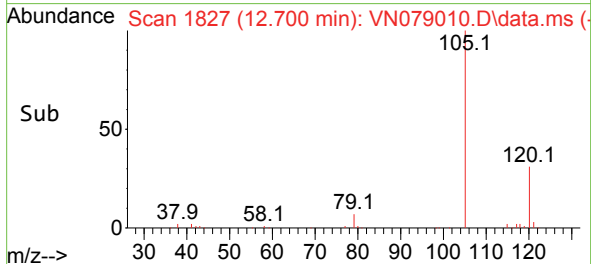
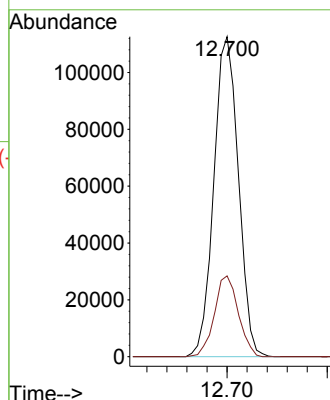
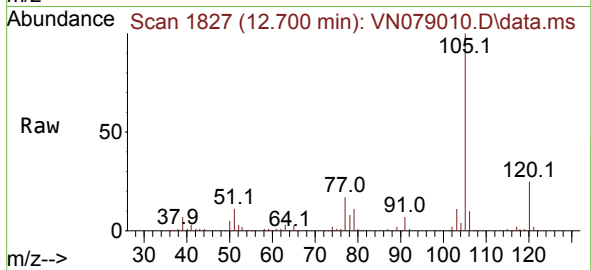




#73
Isopropylbenzene
Concen: 19.331 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

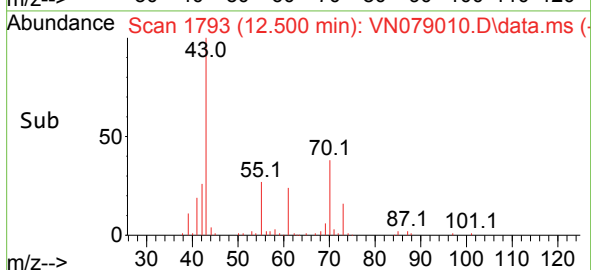
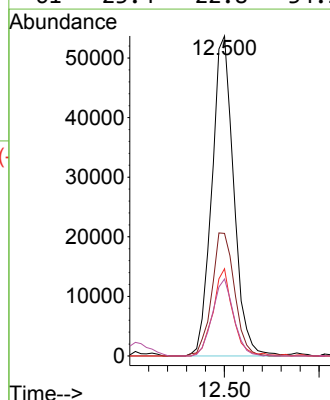
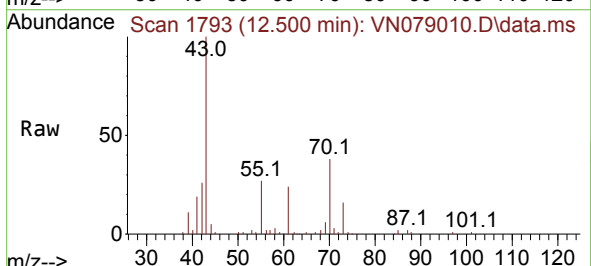
Instrument :
MSVOA_N
ClientSampleId :

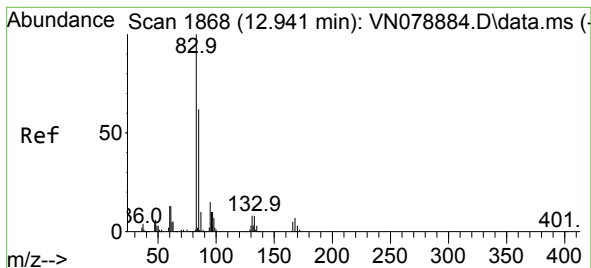
Tgt Ion:105 Resp: 191287
Ion Ratio Lower Upper
105 100
120 24.6 13.1 39.1



#74
N-ethyl acetate
Concen: 17.251 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

Tgt Ion: 43 Resp: 86167
Ion Ratio Lower Upper
43 100
70 39.9 43.4 65.2#
55 25.0 21.4 32.0
61 23.4 22.8 34.2

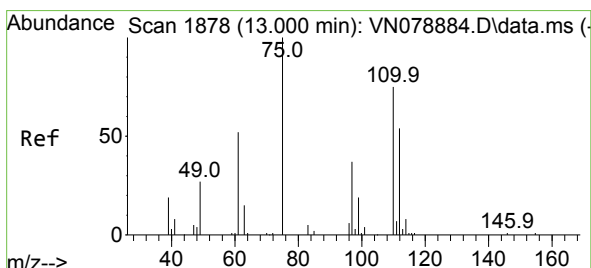
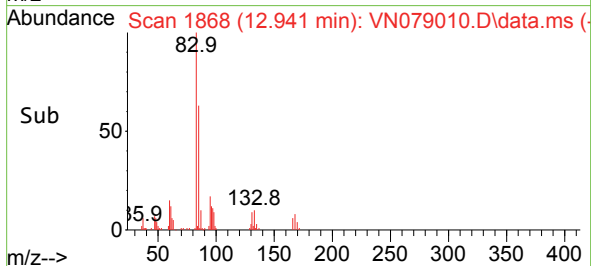
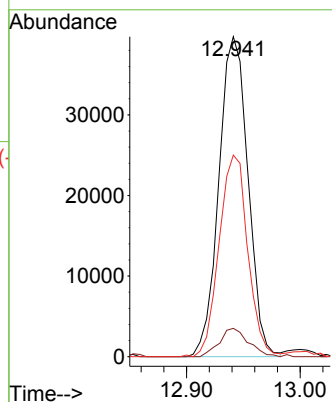
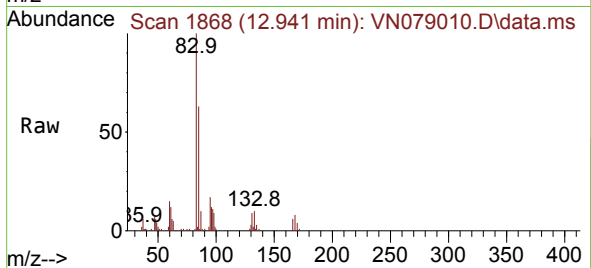




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.799 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN079010.D
 Acq: 23 Aug 2023 12:47

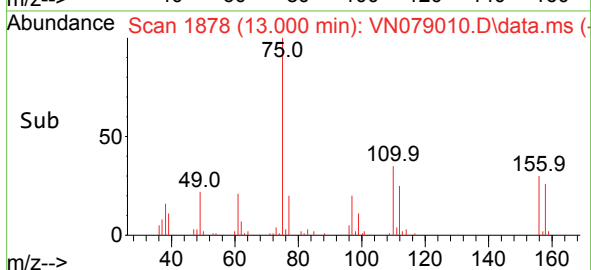
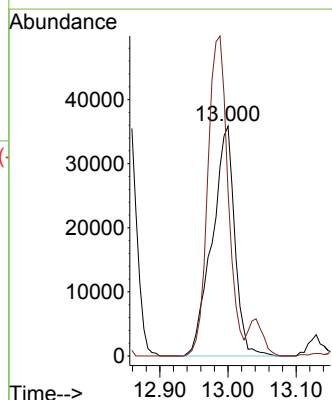
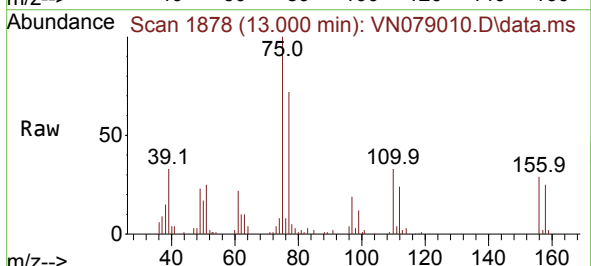
Instrument :
 MSVOA_N
 ClientSampleId :

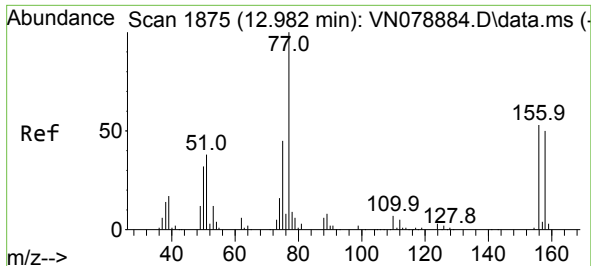
Tgt Ion: 83 Resp: 70741
 Ion Ratio Lower Upper
 83 100
 131 8.8 5.0 15.0
 85 61.9 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 28.991 ug/l
 RT: 13.000 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VN079010.D
 Acq: 23 Aug 2023 12:47

Tgt Ion: 75 Resp: 82902
 Ion Ratio Lower Upper
 75 100
 77 123.8 84.5 253.5

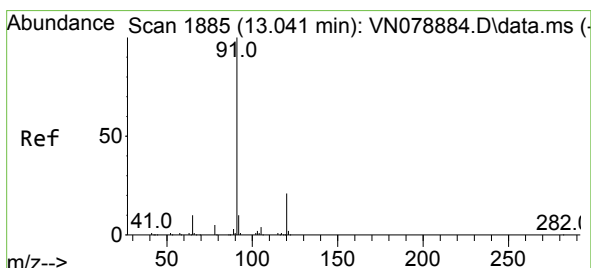
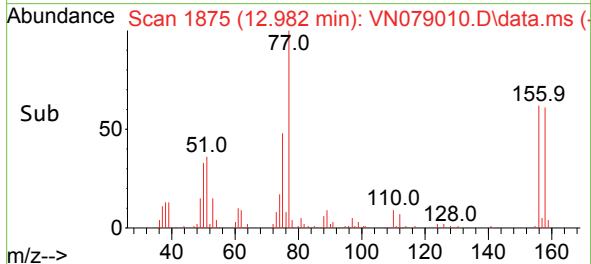
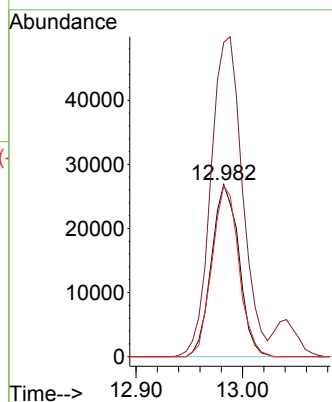
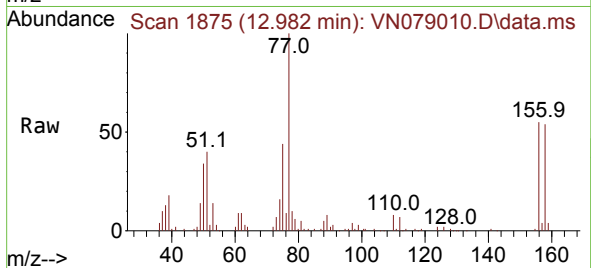




#77
Bromobenzene
Concen: 20.217 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

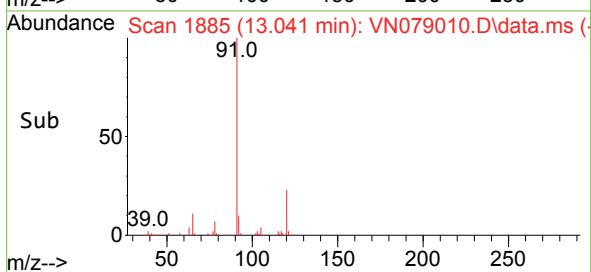
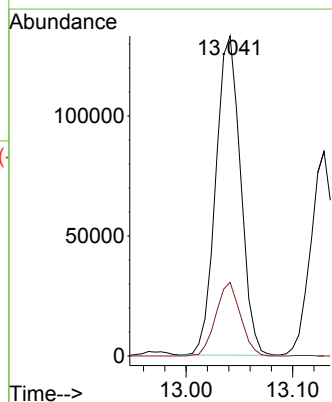
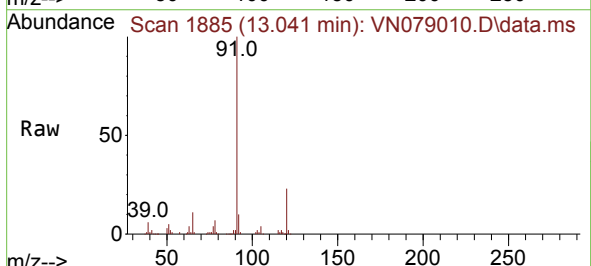
Instrument :
MSVOA_N
ClientSampleId :

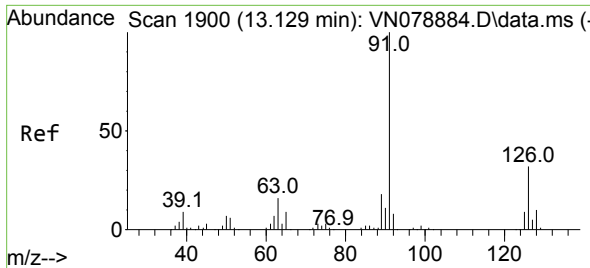
Tgt Ion:156 Resp: 48088
Ion Ratio Lower Upper
156 100
77 213.4 107.7 323.3
158 97.0 48.4 145.3



#78
n-propylbenzene
Concen: 18.692 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

Tgt Ion: 91 Resp: 214491
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4

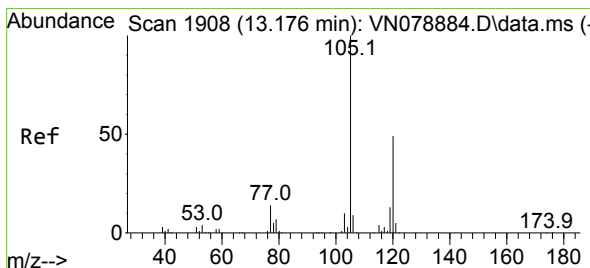
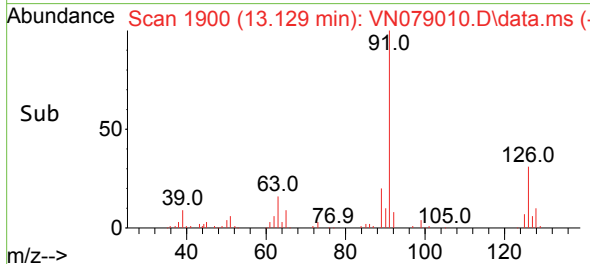
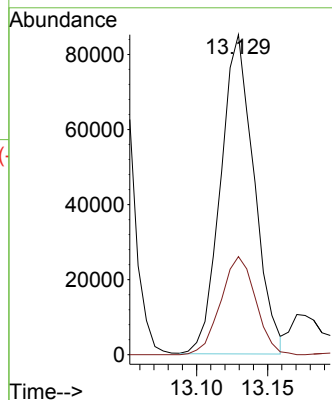
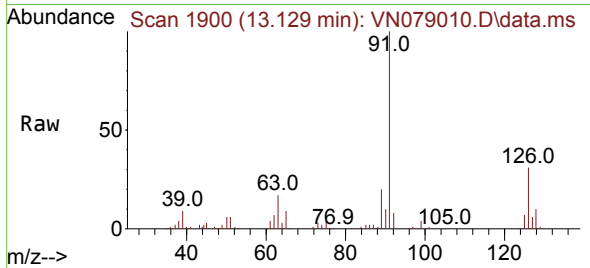




#79
2-Chlorotoluene
Concen: 19.592 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

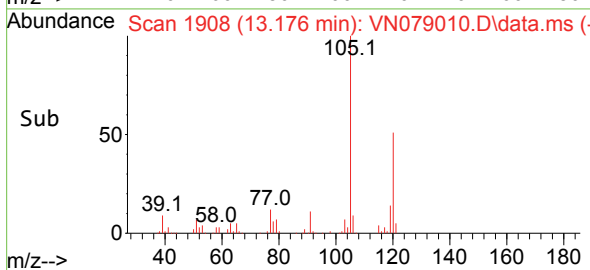
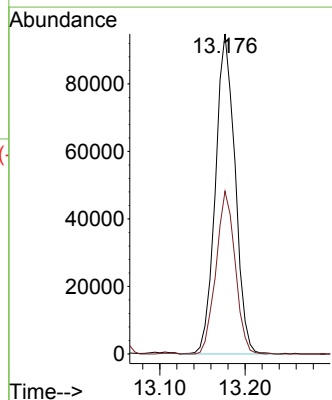
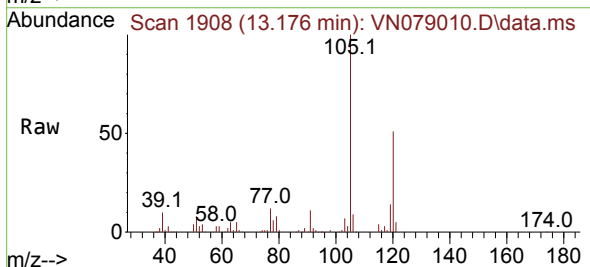
Instrument :
MSVOA_N
ClientSampleId :

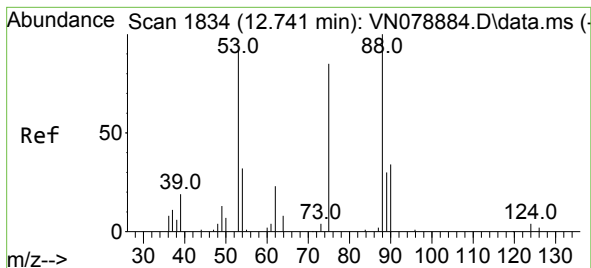
Tgt Ion: 91 Resp: 139456
Ion Ratio Lower Upper
91 100
126 32.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.358 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

Tgt Ion:105 Resp: 151802
Ion Ratio Lower Upper
105 100
120 49.6 24.1 72.3

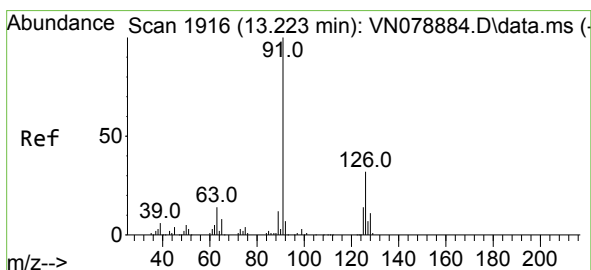
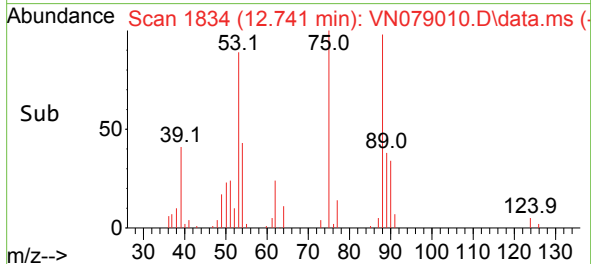
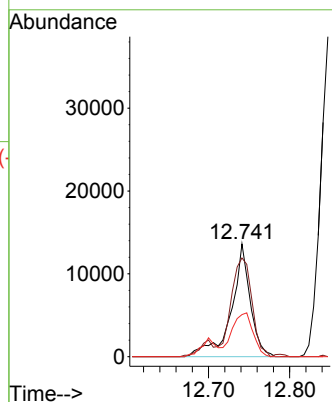
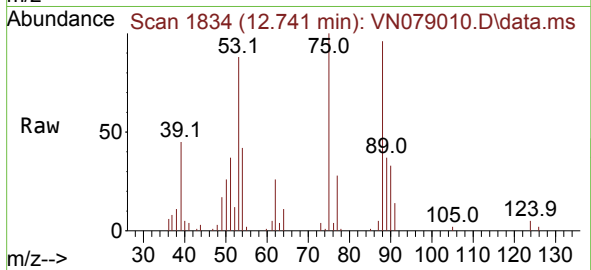




#81
trans-1,4-Dichloro-2-butene
Concen: 19.655 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

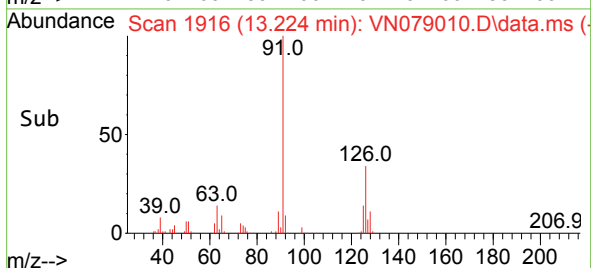
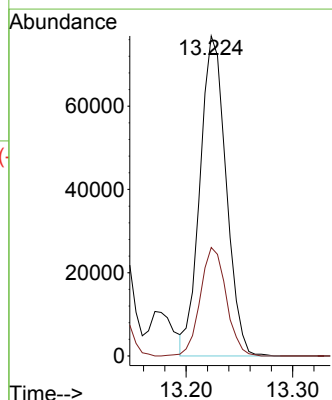
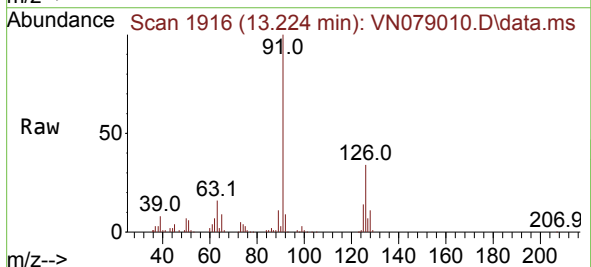
Instrument :
MSVOA_N
ClientSampleId :

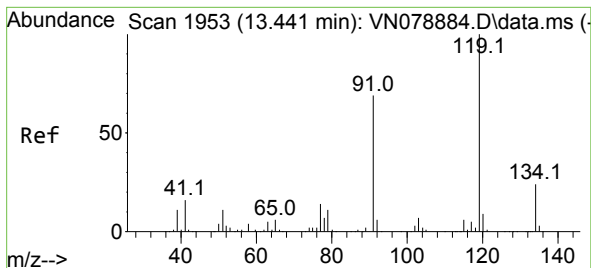
Tgt Ion: 75 Resp: 22002
Ion Ratio Lower Upper
75 100
53 94.1 67.4 101.2
89 44.0 38.8 58.2



#82
4-Chlorotoluene
Concen: 18.801 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. -0.005 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

Tgt Ion: 91 Resp: 130948
Ion Ratio Lower Upper
91 100
126 33.7 16.7 50.0





#83

tert-Butylbenzene

Concen: 18.550 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN079010.D

Acq: 23 Aug 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :

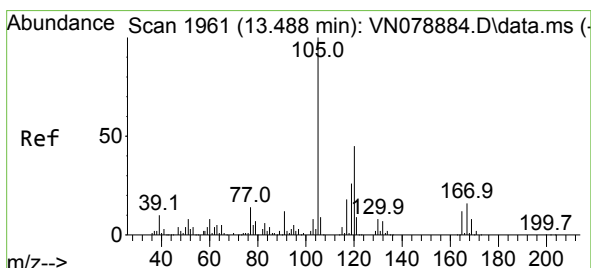
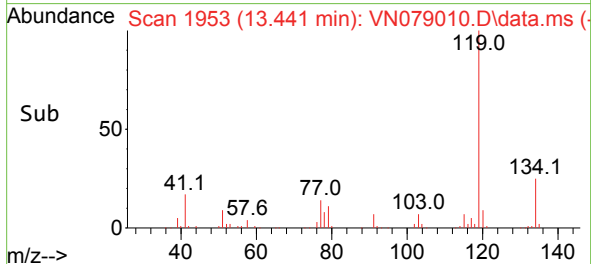
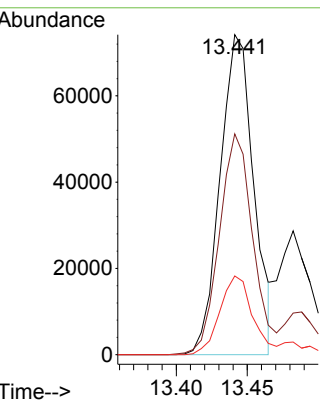
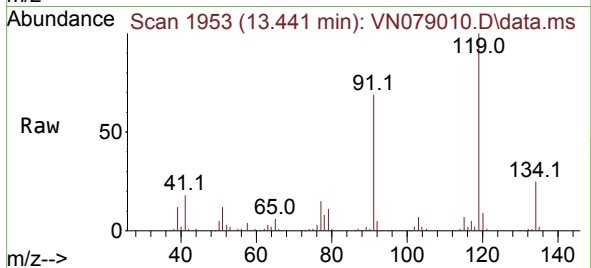
Tgt Ion:119 Resp: 122220

Ion Ratio Lower Upper

119 100

91 68.8 33.9 101.7

134 24.0 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 19.452 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.000 min

Lab File: VN079010.D

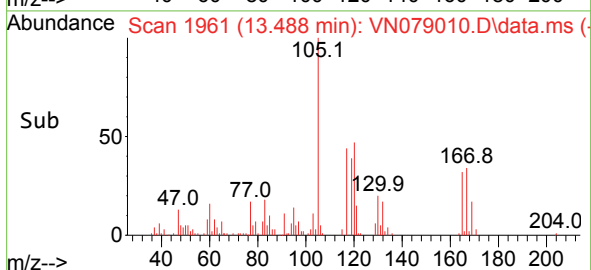
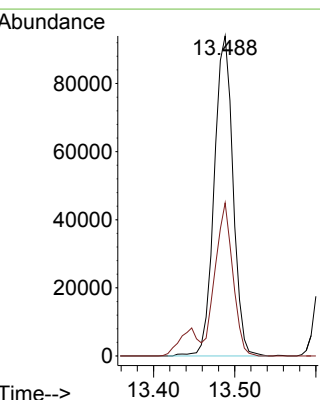
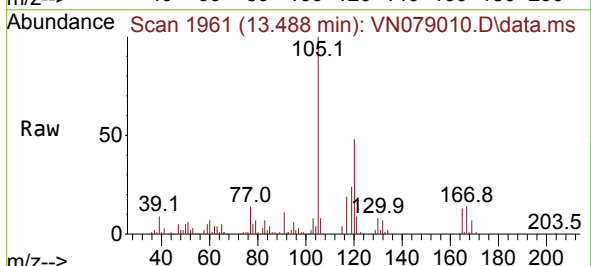
Acq: 23 Aug 2023 12:47

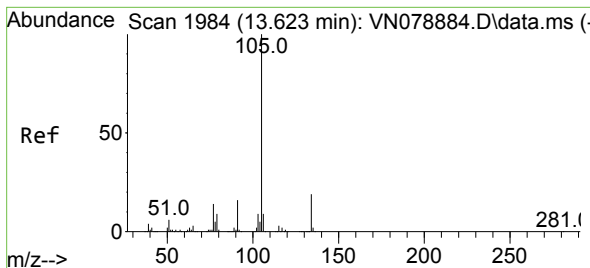
Tgt Ion:105 Resp: 151040

Ion Ratio Lower Upper

105 100

120 45.2 22.0 66.0





#85

sec-Butylbenzene

Concen: 18.654 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. -0.005 min

Lab File: VN079010.D

Acq: 23 Aug 2023 12:47

Instrument :

MSVOA_N

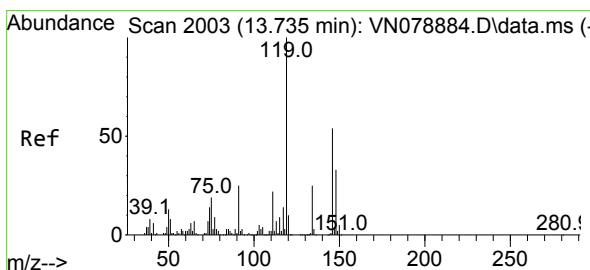
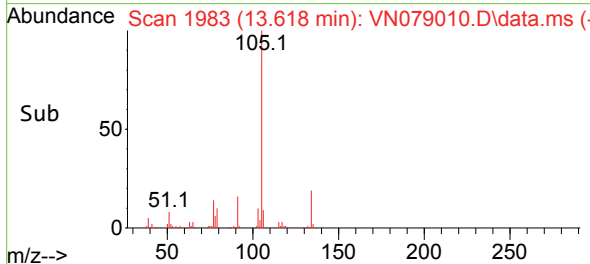
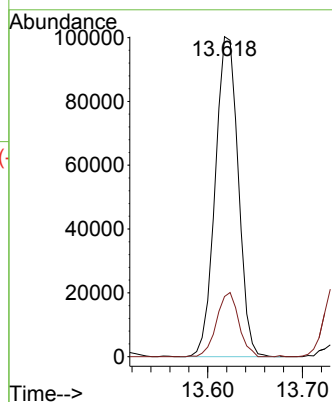
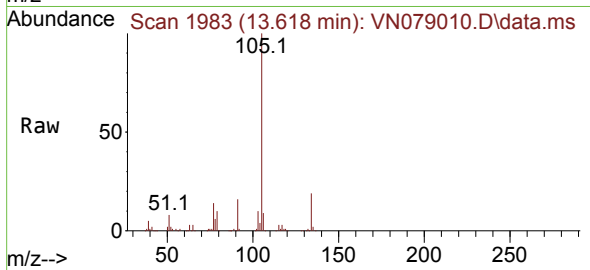
ClientSampleId :

Tgt Ion:105 Resp: 169148

Ion Ratio Lower Upper

105 100

134 19.4 9.8 29.3



#86

p-Isopropyltoluene

Concen: 18.586 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN079010.D

Acq: 23 Aug 2023 12:47

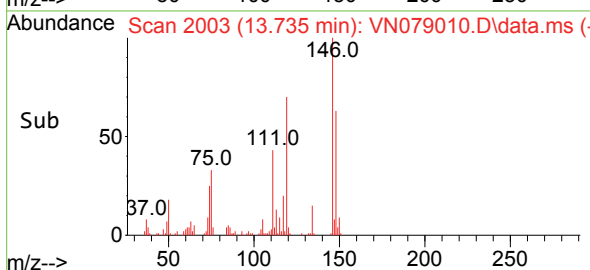
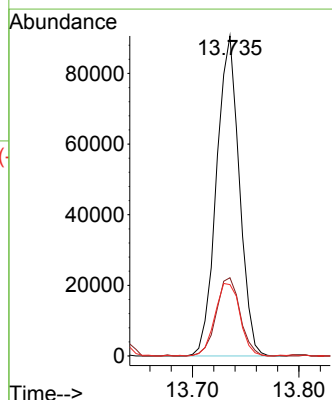
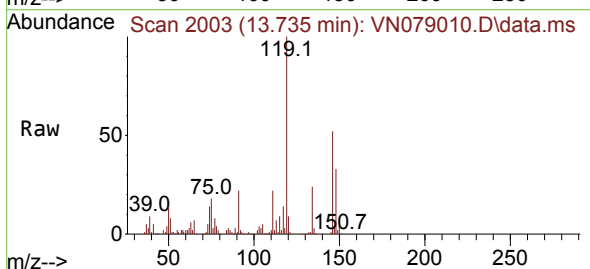
Tgt Ion:119 Resp: 134649

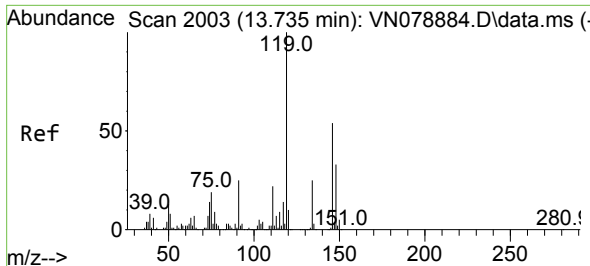
Ion Ratio Lower Upper

119 100

134 25.7 12.6 37.8

91 24.9 12.4 37.2

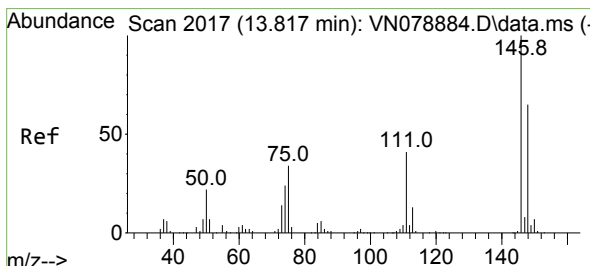
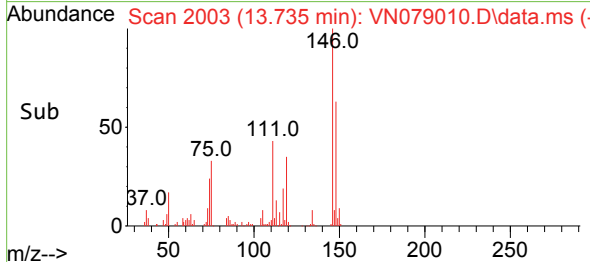
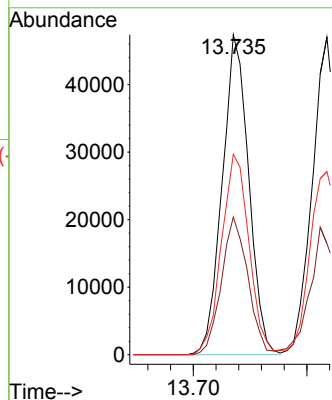
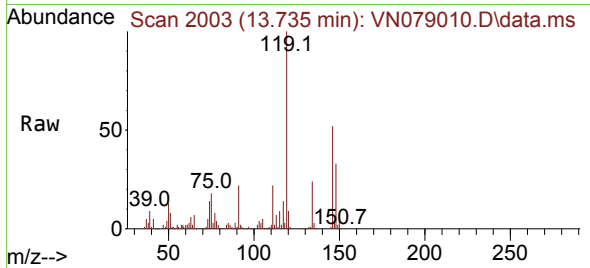




#87
1,3-Dichlorobenzene
Concen: 18.752 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

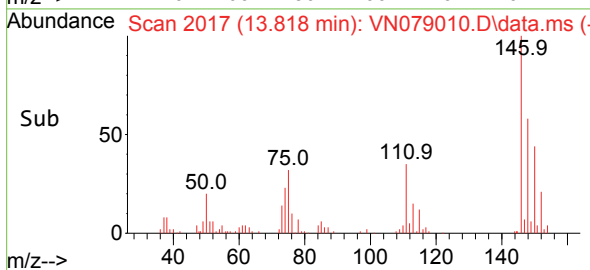
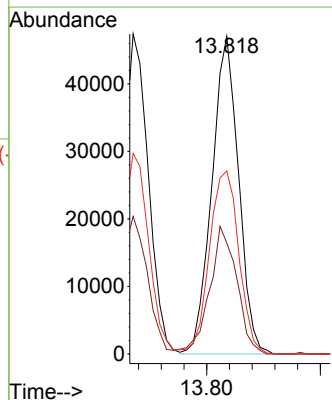
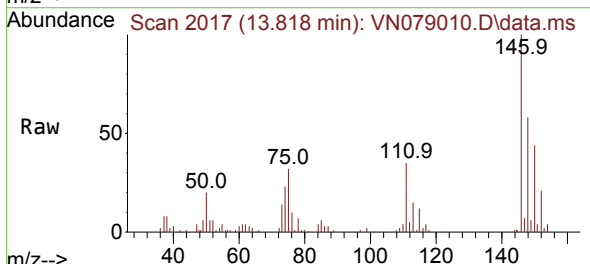
Instrument :
MSVOA_N
ClientSampleId :

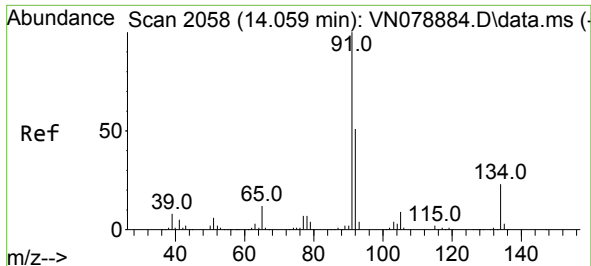
Tgt Ion:146 Resp: 76753
Ion Ratio Lower Upper
146 100
111 43.0 22.1 66.3
148 65.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.720 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

Tgt Ion:146 Resp: 76690
Ion Ratio Lower Upper
146 100
111 41.1 20.6 61.8
148 63.5 31.6 94.8

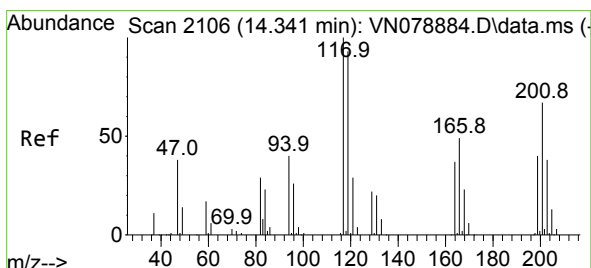
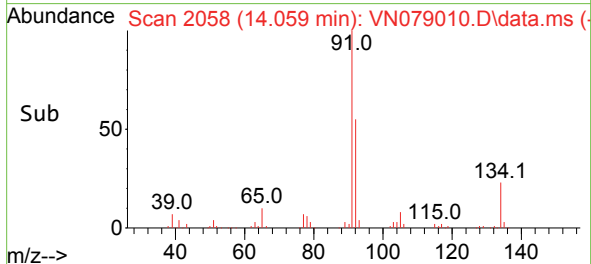
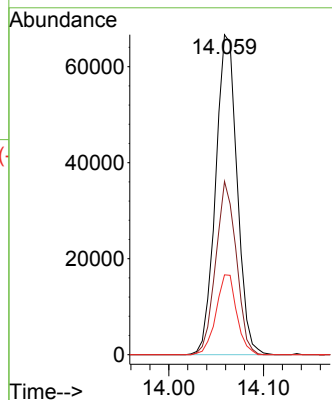
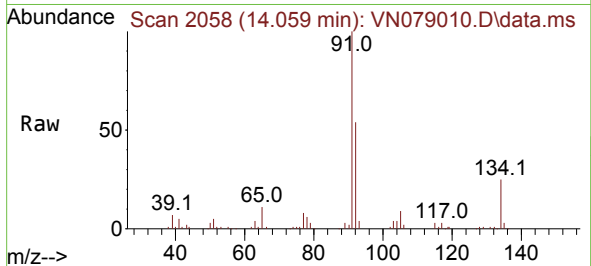




#89
n-Butylbenzene
Concen: 17.649 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

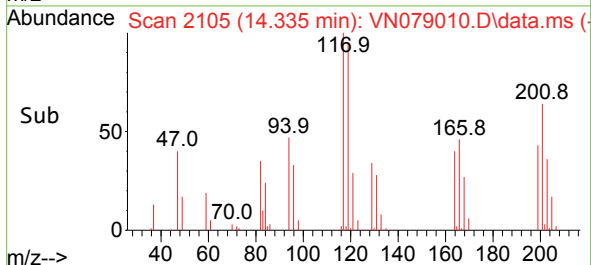
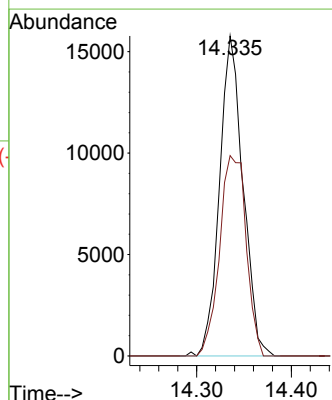
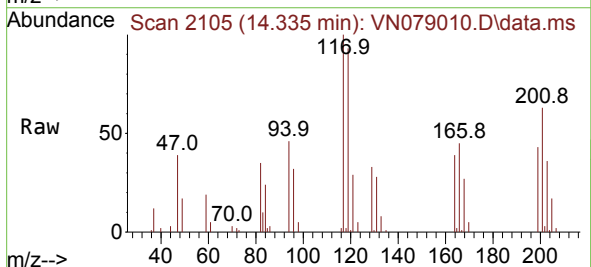
Instrument :
MSVOA_N
ClientSampleId :

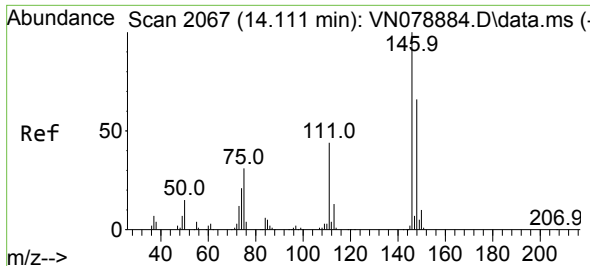
Tgt Ion: 91 Resp: 105220
Ion Ratio Lower Upper
91 100
92 51.8 26.4 79.0
134 24.0 12.6 37.6



#90
Hexachloroethane
Concen: 18.753 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

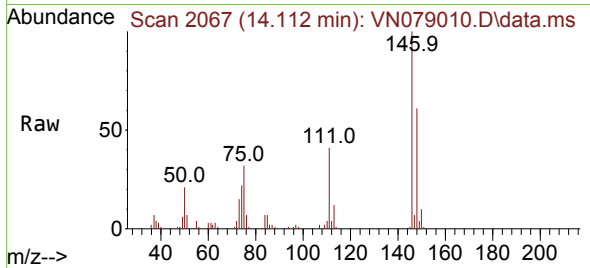
Tgt Ion: 117 Resp: 27233
Ion Ratio Lower Upper
117 100
201 70.5 29.3 88.0



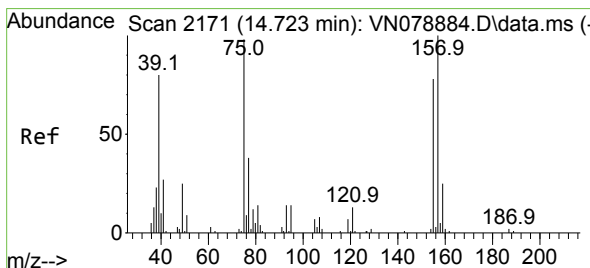
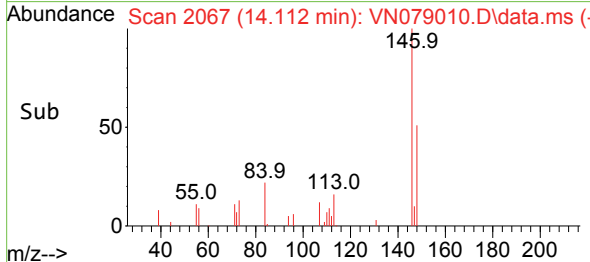
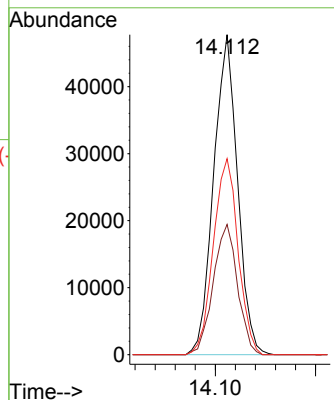


#91
1,2-Dichlorobenzene
Concen: 19.320 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

Instrument :
MSVOA_N
ClientSampleId :

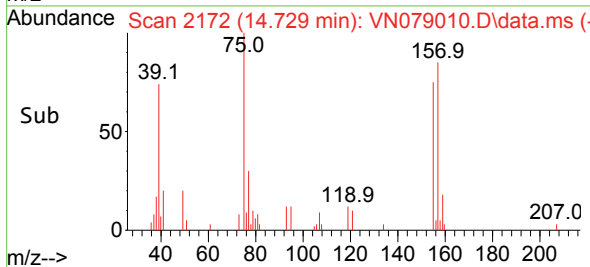
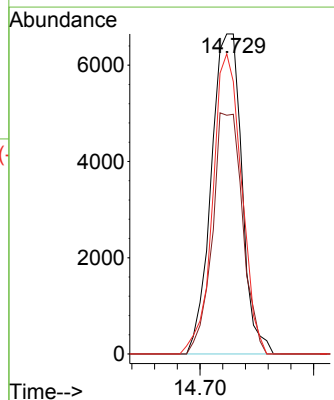
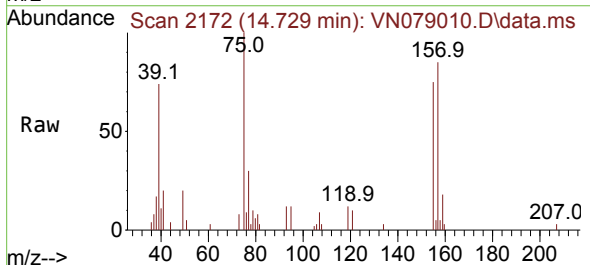


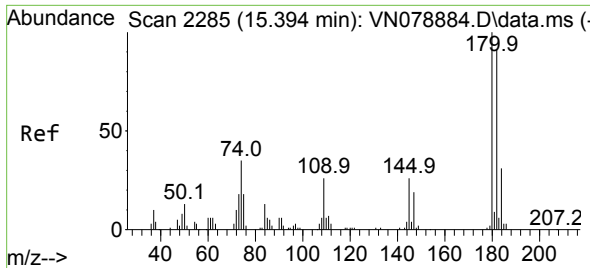
Tgt Ion:146 Resp: 78637
Ion Ratio Lower Upper
146 100
111 41.5 22.0 66.0
148 63.5 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.279 ug/l
RT: 14.729 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VN079010.D
Acq: 23 Aug 2023 12:47

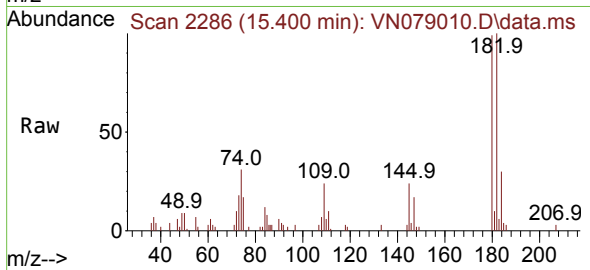
Tgt Ion: 75 Resp: 12426
Ion Ratio Lower Upper
75 100
155 74.2 39.1 117.2
157 88.5 50.3 150.9



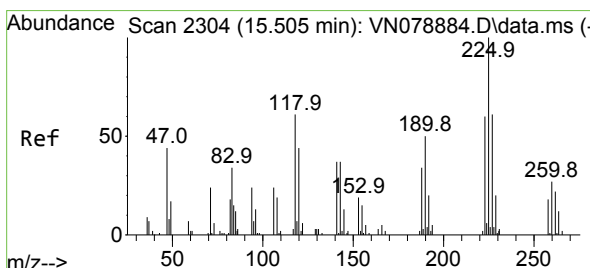
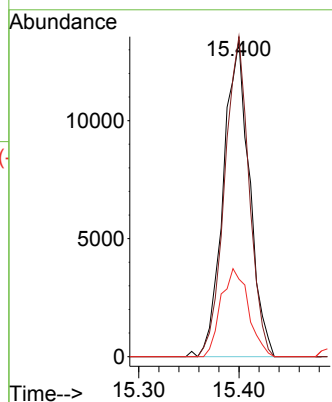
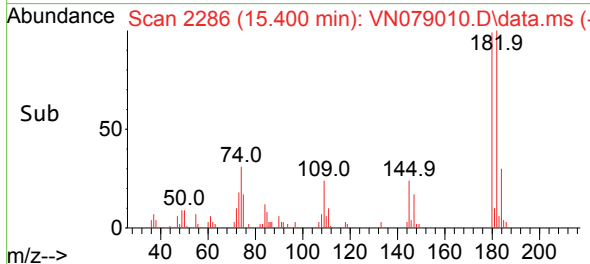


#93
 1,2,4-Trichlorobenzene
 Concen: 16.775 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN079010.D
 Acq: 23 Aug 2023 12:47

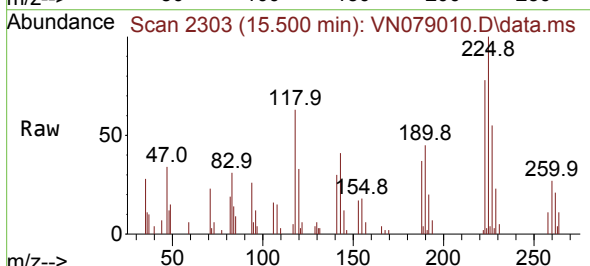
Instrument :
 MSVOA_N
 ClientSampleId :



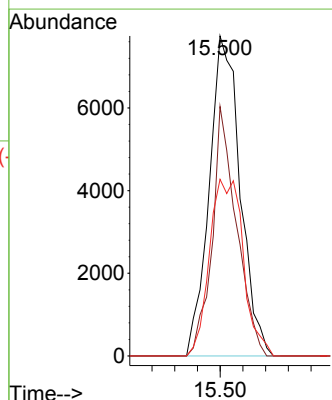
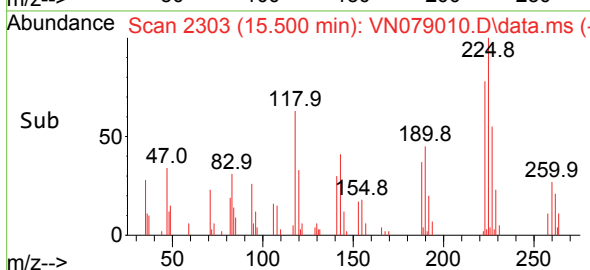
Tgt Ion:180 Resp: 24205
 Ion Ratio Lower Upper
 180 100
 182 94.7 46.1 138.2
 145 29.2 16.6 49.8

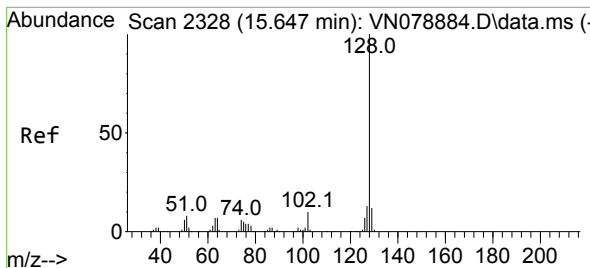


#94
 Hexachlorobutadiene
 Concen: 17.522 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.006 min
 Lab File: VN079010.D
 Acq: 23 Aug 2023 12:47



Tgt Ion:225 Resp: 14648
 Ion Ratio Lower Upper
 225 100
 223 61.3 31.3 93.8
 227 60.1 31.9 95.9





#95

Naphthalene

Concen: 13.818 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. -0.000 min

Lab File: VN079010.D

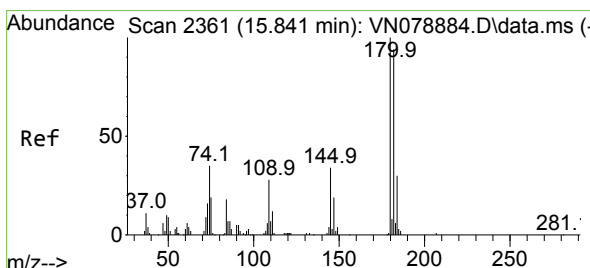
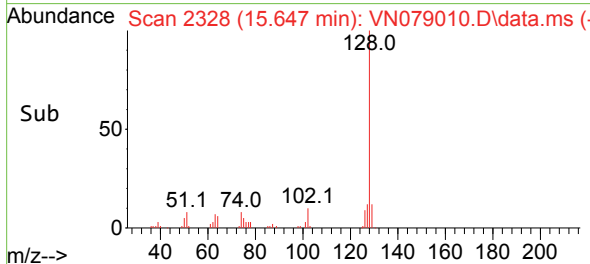
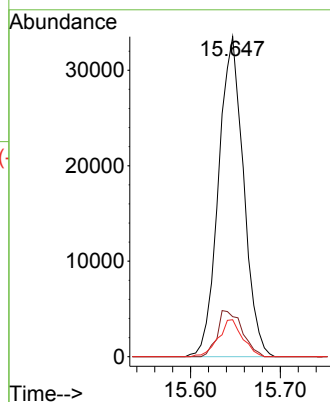
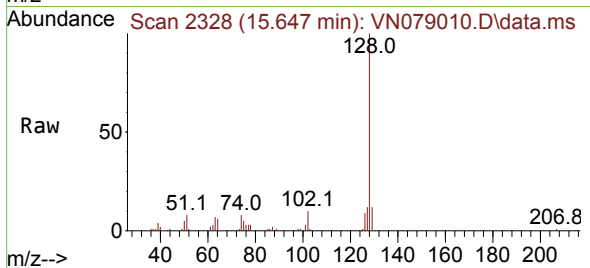
Acq: 23 Aug 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	64829
Ion Ratio	Lower	Upper
128	100	
127	14.3	10.0 15.0
129	11.1	8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 16.192 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.006 min

Lab File: VN079010.D

Acq: 23 Aug 2023 12:47

Tgt Ion:180	Resp:	25590
Ion Ratio	Lower	Upper
180	100	
182	96.0	46.2 138.6
145	33.8	17.5 52.6

