

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092123\
 Data File : VN079314.D
 Acq On : 21 Sep 2023 08:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 22 02:25:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	182134	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	315823	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	293957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	132817	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	134121	54.551	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.100%	
35) Dibromofluoromethane	8.171	113	106641	50.762	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.520%	
50) Toluene-d8	10.571	98	398648	51.680	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.360%	
62) 4-Bromofluorobenzene	12.853	95	130276	52.946	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.900%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	89931	49.903	ug/l	98
3) Chloromethane	2.365	50	116068	49.063	ug/l	96
4) Vinyl Chloride	2.518	62	135152	52.431	ug/l	98
5) Bromomethane	2.948	94	76076	51.345	ug/l	96
6) Chloroethane	3.118	64	95052	57.805	ug/l	98
7) Trichlorofluoromethane	3.495	101	172989	45.830	ug/l	98
8) Diethyl Ether	3.959	74	62738	47.887	ug/l	67
9) 1,1,2-Trichlorotrifluo...	4.371	101	99543	49.589	ug/l	98
10) Methyl Iodide	4.589	142	105576	64.295	ug/l	100
11) Tert butyl alcohol	5.524	59	81531	179.616	ug/l	99
12) 1,1-Dichloroethene	4.342	96	88785	45.706	ug/l	84
13) Acrolein	4.183	56	92114	212.740	ug/l	98
14) Allyl chloride	5.030	41	143242	46.225	ug/l	91
15) Acrylonitrile	5.724	53	288751	245.330	ug/l	99
16) Acetone	4.430	43	337389	323.109	ug/l	93
17) Carbon Disulfide	4.712	76	240527	39.617	ug/l	100
18) Methyl Acetate	5.030	43	218338	50.876	ug/l #	82
19) Methyl tert-butyl Ether	5.794	73	331737	49.794	ug/l	97
20) Methylene Chloride	5.277	84	116498	45.846	ug/l #	78
21) trans-1,2-Dichloroethene	5.794	96	108214	48.022	ug/l	90
22) Diisopropyl ether	6.677	45	377416	55.509	ug/l #	90
23) Vinyl Acetate	6.606	43	1110121	265.451	ug/l #	86
24) 1,1-Dichloroethane	6.571	63	216003	51.535	ug/l	99
25) 2-Butanone	7.488	43	420319	277.429	ug/l #	79
26) 2,2-Dichloropropane	7.488	77	182089	52.940	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	128092	49.712	ug/l	86
28) Bromochloromethane	7.818	49	122583	64.686	ug/l #	74
29) Tetrahydrofuran	7.841	42	248469	257.709	ug/l #	77
30) Chloroform	7.965	83	228090	52.268	ug/l	93
31) Cyclohexane	8.259	56	168003	46.798	ug/l	87
32) 1,1,1-Trichloroethane	8.171	97	189268	50.880	ug/l	92
36) 1,1-Dichloropropene	8.377	75	161896	49.997	ug/l	95
37) Ethyl Acetate	7.565	43	159391	49.350	ug/l #	90
38) Carbon Tetrachloride	8.365	117	162211	48.408	ug/l	97
39) Methylcyclohexane	9.606	83	153497	48.057	ug/l #	89
40) Benzene	8.606	78	477790	48.200	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	83773	51.443	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	182845	53.580	ug/l	97
43) Isopropyl Acetate	8.688	43	257910	48.939	ug/l #	91
44) Trichloroethene	9.353	130	114292	46.804	ug/l	98
45) 1,2-Dichloropropane	9.624	63	133338	54.200	ug/l	98
46) Dibromomethane	9.712	93	86415	51.744	ug/l	96
47) Bromodichloromethane	9.894	83	184682	53.991	ug/l	99
48) Methyl methacrylate	9.688	41	121542	51.489	ug/l #	83
49) 1,4-Dioxane	9.700	88	44766	922.026	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	821269	268.460	ug/l	89
52) Toluene	10.635	92	302035	49.580	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	185211	51.350	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	200976	52.097	ug/l #	92
55) 1,1,2-Trichloroethane	11.018	97	121184	50.697	ug/l	96
56) Ethyl methacrylate	10.877	69	178785	52.985	ug/l #	82
57) 1,3-Dichloropropane	11.165	76	214284	51.857	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	328231	233.140	ug/l	89
59) 2-Hexanone	11.200	43	611665	276.055	ug/l	87
60) Dibromochloromethane	11.365	129	130236	51.194	ug/l	99
61) 1,2-Dibromoethane	11.471	107	116377	48.786	ug/l	100
64) Tetrachloroethene	11.106	164	98346	45.882	ug/l	97
65) Chlorobenzene	11.894	112	312472	46.923	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	119533	47.868	ug/l	98
67) Ethyl Benzene	11.965	91	580719	50.983	ug/l	97
68) m/p-Xylenes	12.076	106	435144	102.492	ug/l	95
69) o-Xylene	12.400	106	209733	51.508	ug/l	96
70) Styrene	12.418	104	350122	53.463	ug/l	97
71) Bromoform	12.582	173	86500	46.922	ug/l #	99
73) Isopropylbenzene	12.700	105	538397	44.555	ug/l	100
74) N-amyl acetate	12.500	43	212741	46.404	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	180495	40.112	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	220241	61.527	ug/l	71
77) Bromobenzene	12.982	156	122908	40.169	ug/l	93
78) n-propylbenzene	13.041	91	653158	48.116	ug/l	97
79) 2-Chlorotoluene	13.129	91	383745	43.222	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	453360	45.025	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	53388	41.003	ug/l #	85
82) 4-Chlorotoluene	13.223	91	382004	45.790	ug/l	100
83) tert-Butylbenzene	13.441	119	362245	43.489	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	452034	47.140	ug/l	100
85) sec-Butylbenzene	13.618	105	530232	46.238	ug/l	99
86) p-Isopropyltoluene	13.735	119	430168	46.953	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	225373	44.907	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	220527	43.486	ug/l	98
89) n-Butylbenzene	14.059	91	357451	49.616	ug/l	98
90) Hexachloroethane	14.335	117	83705	44.991	ug/l	91
91) 1,2-Dichlorobenzene	14.112	146	218994	44.203	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	27774	40.603	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	79219	44.496	ug/l	99
94) Hexachlorobutadiene	15.506	225	48255	34.455	ug/l	98
95) Naphthalene	15.647	128	201300	38.069	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	82020	39.055	ug/l	99

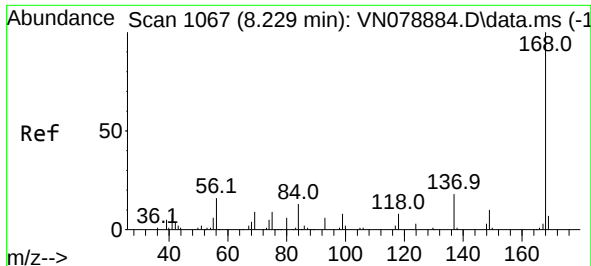
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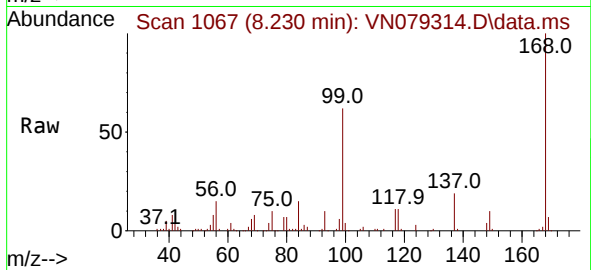
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

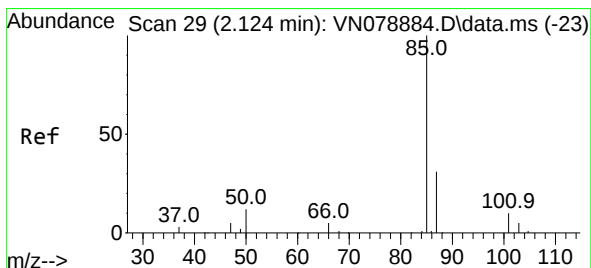
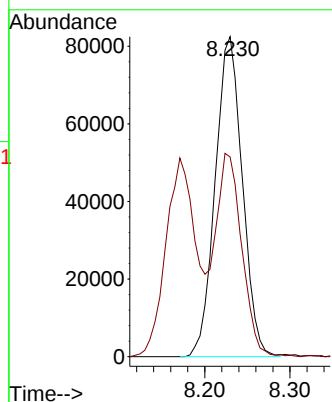
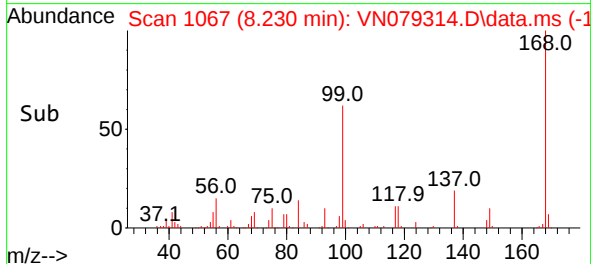


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

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ClientSampleId :

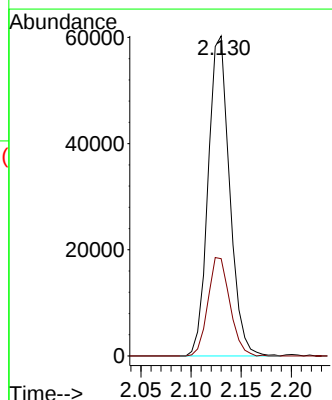
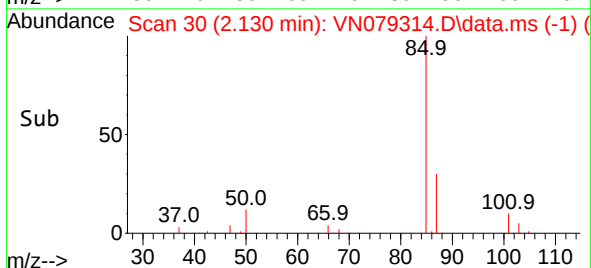
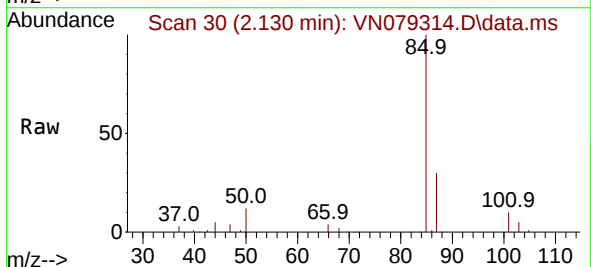


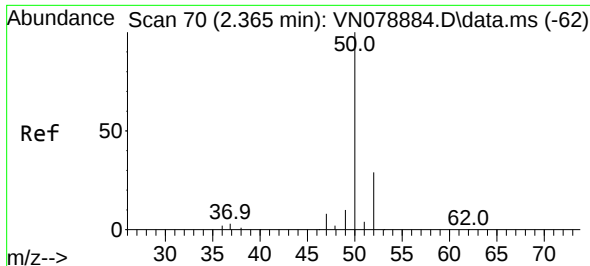
Tgt Ion:168 Resp: 182134
Ion Ratio Lower Upper
168 100
99 61.7 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 49.903 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

Tgt Ion: 85 Resp: 89931
Ion Ratio Lower Upper
85 100
87 30.4 15.8 47.4

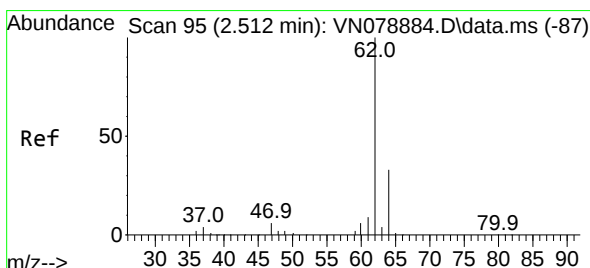
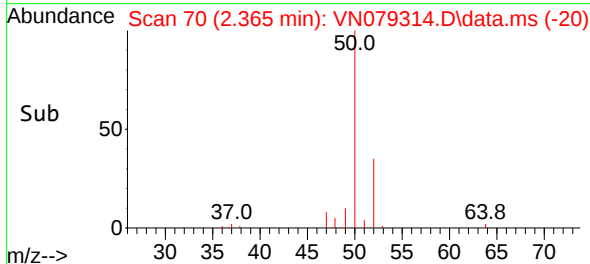
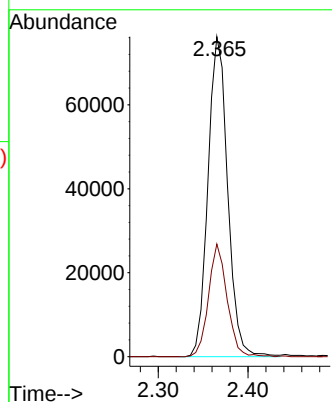
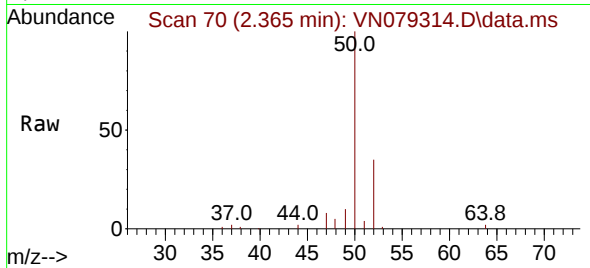




#3
Chloromethane
Concen: 49.063 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

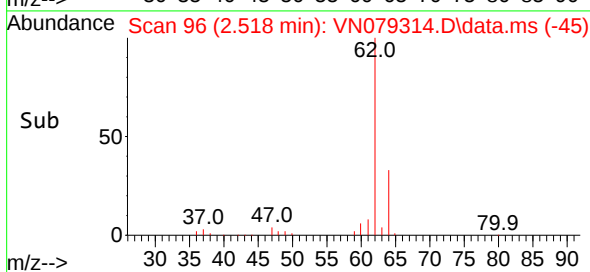
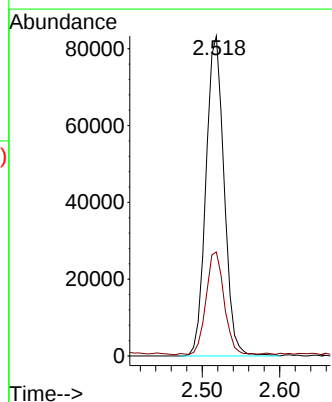
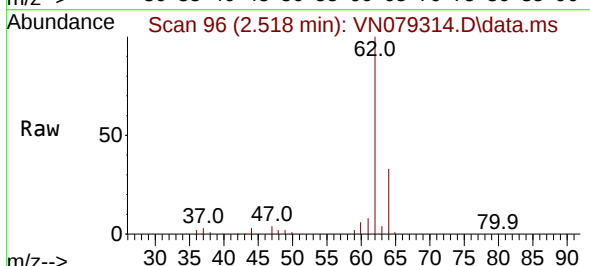
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MSVOA_N
ClientSampleId :

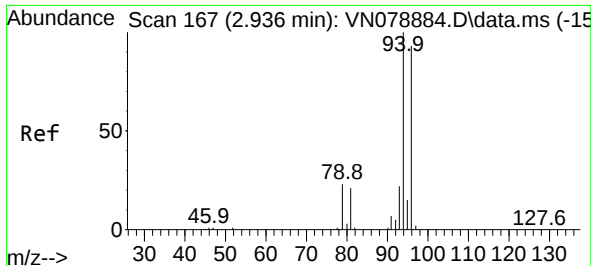
Tgt Ion: 50 Resp: 116068
Ion Ratio Lower Upper
50 100
52 35.2 26.5 39.7



#4
Vinyl Chloride
Concen: 52.431 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

Tgt Ion: 62 Resp: 135152
Ion Ratio Lower Upper
62 100
64 31.8 26.2 39.2





#5

Bromomethane

Concen: 51.345 ug/l

RT: 2.948 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN079314.D

Acq: 21 Sep 2023 08:57

Instrument :

MSVOA_N

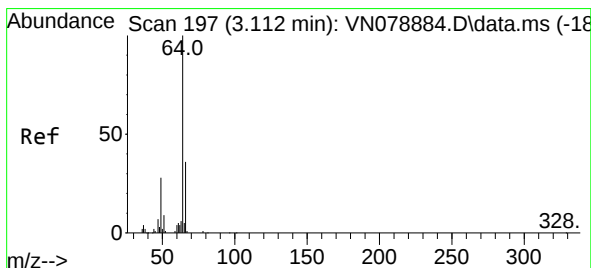
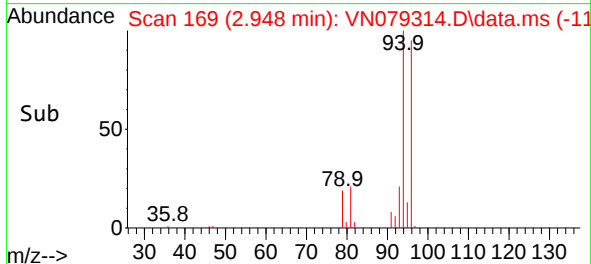
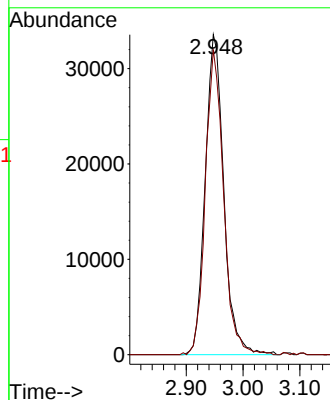
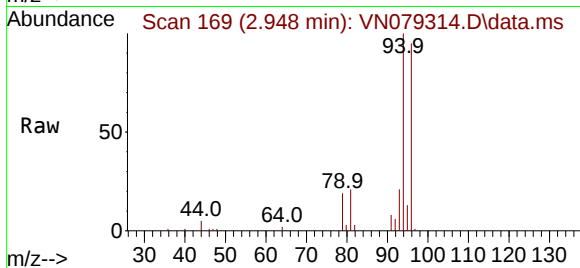
ClientSampleId :

Tgt Ion: 94 Resp: 76076

Ion Ratio Lower Upper

94 100

96 95.3 73.1 109.7



#6

Chloroethane

Concen: 57.805 ug/l

RT: 3.118 min Scan# 198

Delta R.T. 0.000 min

Lab File: VN079314.D

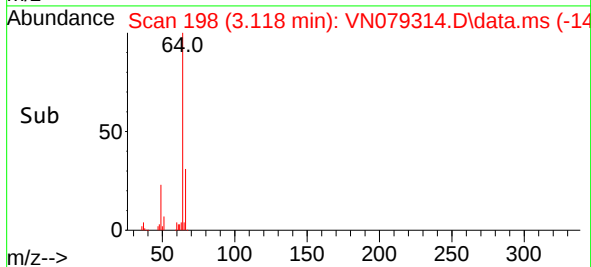
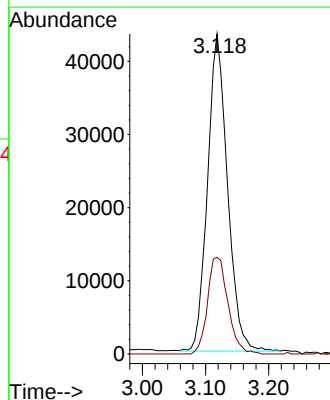
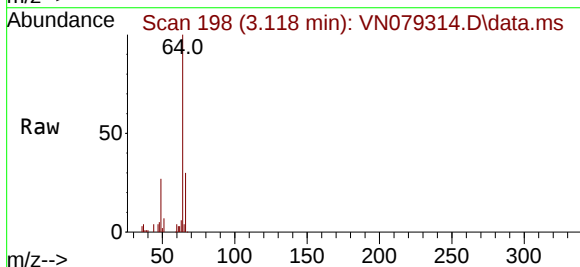
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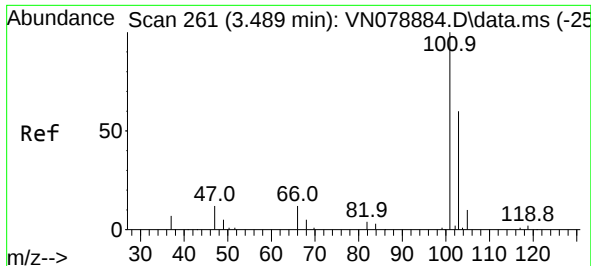
Tgt Ion: 64 Resp: 95052

Ion Ratio Lower Upper

64 100

66 30.5 25.4 38.2

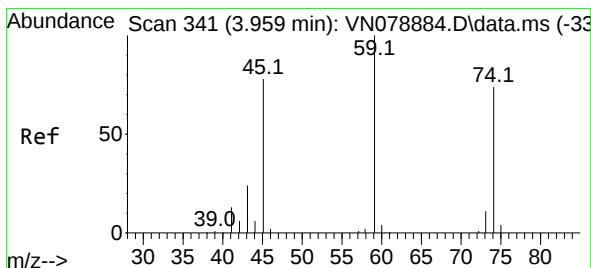
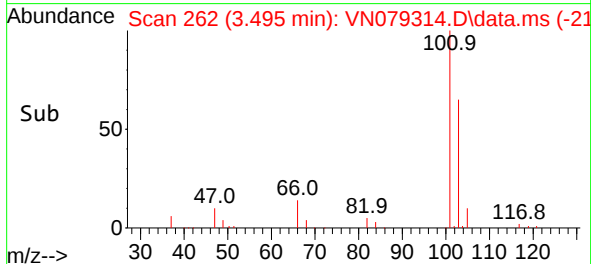
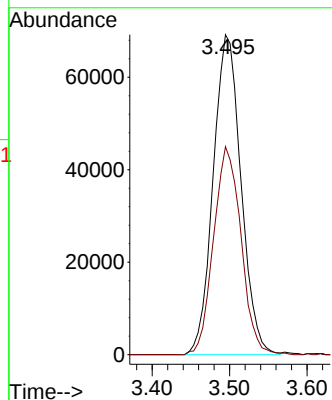
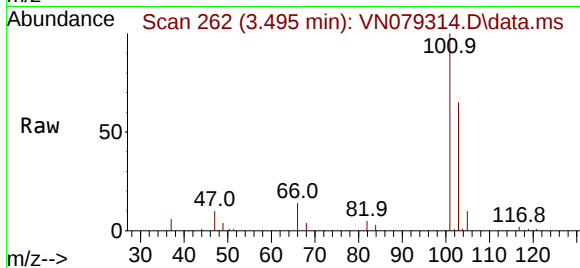




#7
Trichlorofluoromethane
Concen: 45.830 ug/l
RT: 3.495 min Scan# 262
Delta R.T. -0.006 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

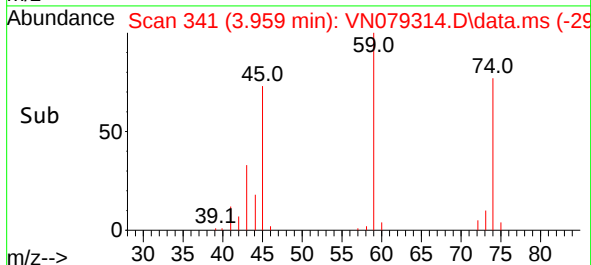
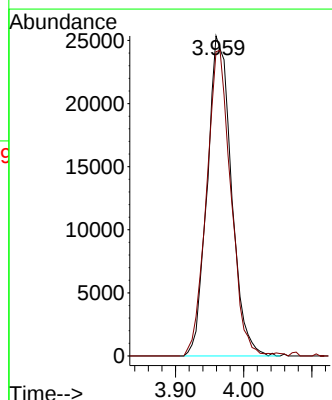
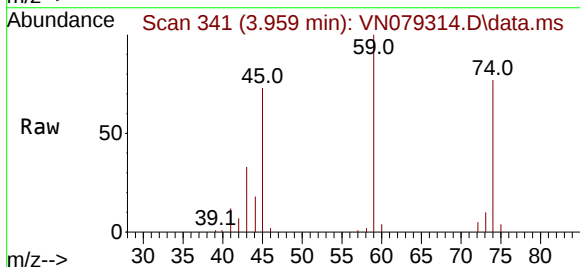
Instrument :
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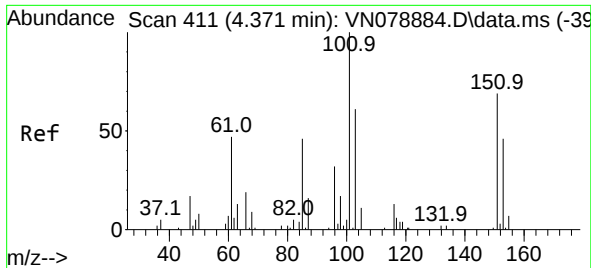
Tgt Ion:101 Resp: 172989
Ion Ratio Lower Upper
101 100
103 65.0 50.7 76.1



#8
Diethyl Ether
Concen: 47.887 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.012 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

Tgt Ion: 74 Resp: 62738
Ion Ratio Lower Upper
74 100
45 95.9 34.4 103.3

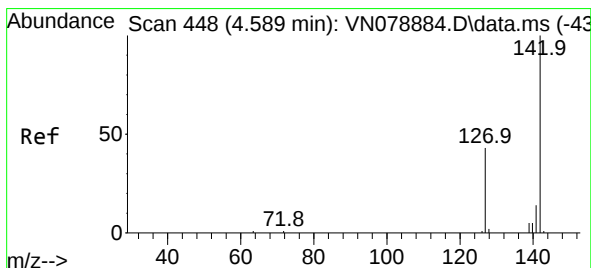
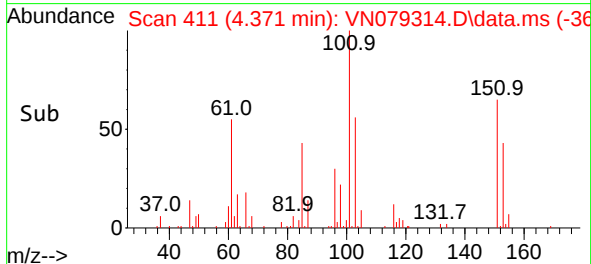
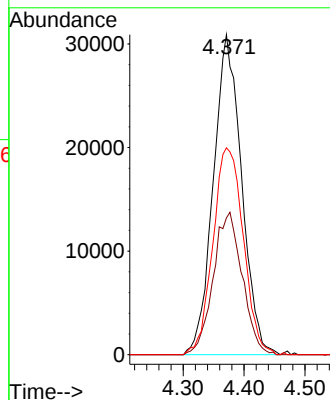
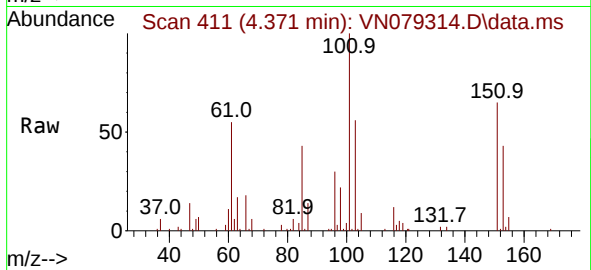




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.589 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN079314.D
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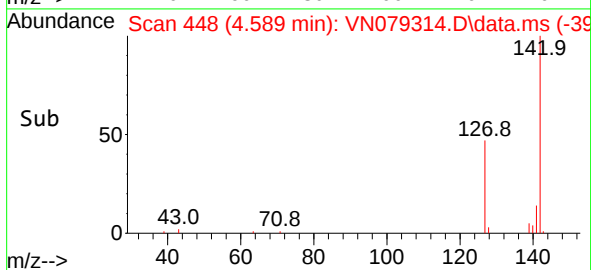
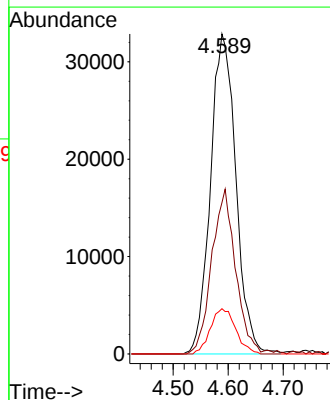
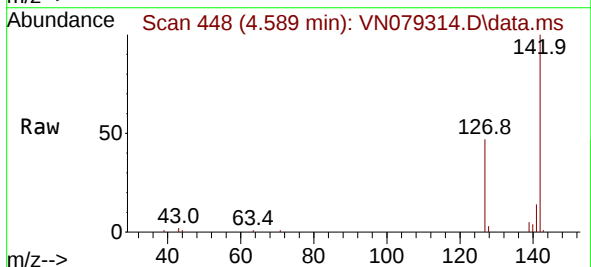
Instrument :
MSVOA_N
ClientSampleId :

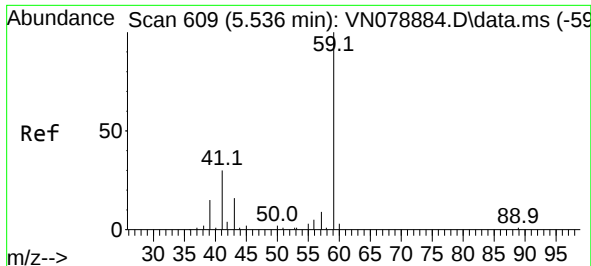
Tgt Ion:101 Resp: 99543
Ion Ratio Lower Upper
101 100
85 45.7 36.6 55.0
151 69.6 57.6 86.4



#10
Methyl Iodide
Concen: 64.295 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

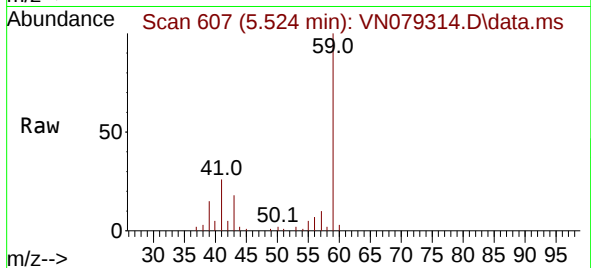
Tgt Ion:142 Resp: 105576
Ion Ratio Lower Upper
142 100
127 47.3 37.6 56.4
141 14.2 11.4 17.0



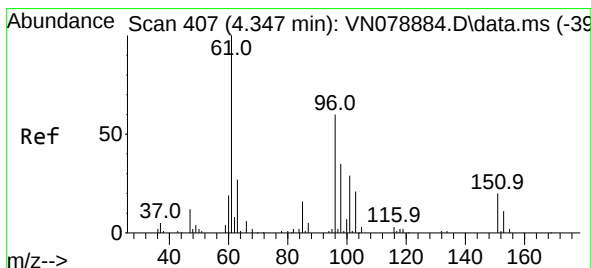
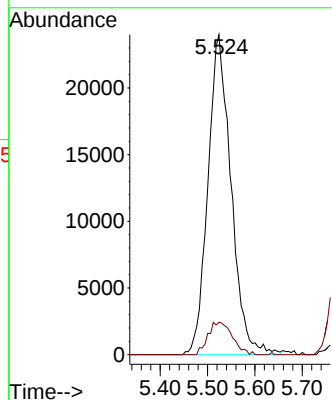
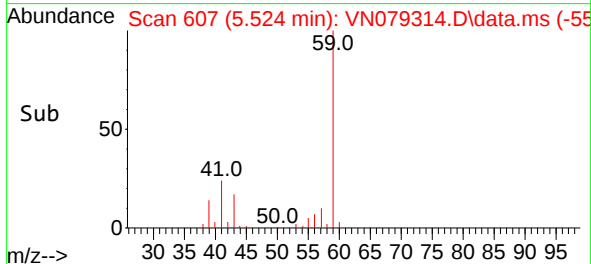


#11
Tert butyl alcohol
Concen: 179.616 ug/l
RT: 5.524 min Scan# 609
Delta R.T. -0.018 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

Instrument :
MSVOA_N
ClientSampleId :

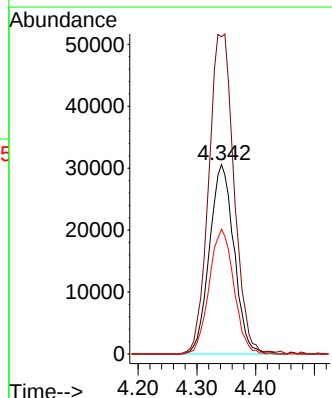
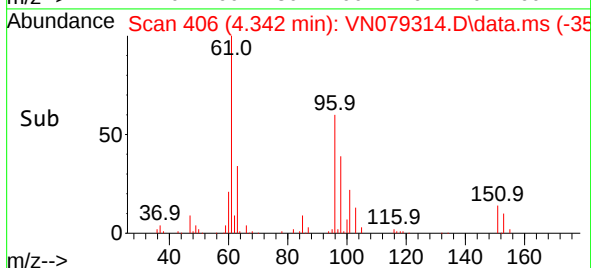
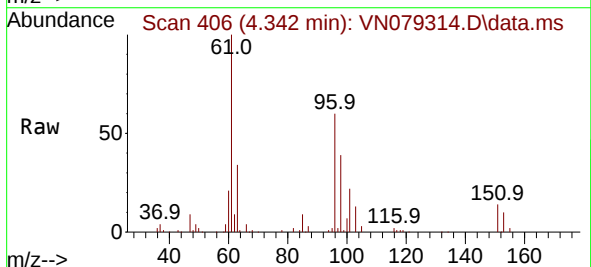


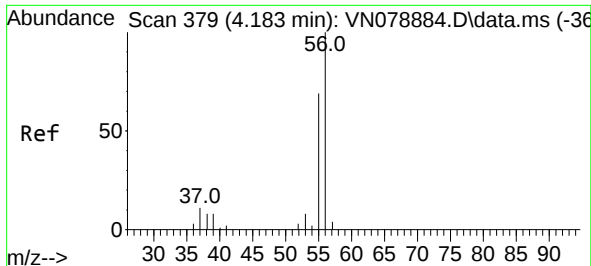
Tgt Ion: 59 Resp: 81531
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.4



#12
1,1-Dichloroethene
Concen: 45.706 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

Tgt Ion: 96 Resp: 88785
Ion Ratio Lower Upper
96 100
61 167.4 112.7 169.1
98 65.9 51.2 76.8

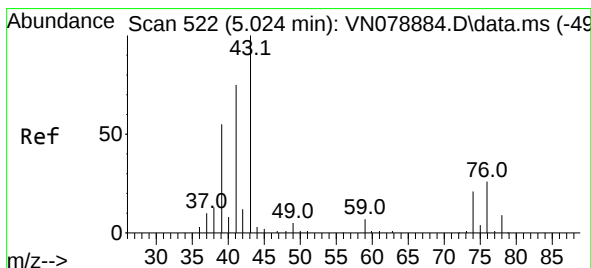
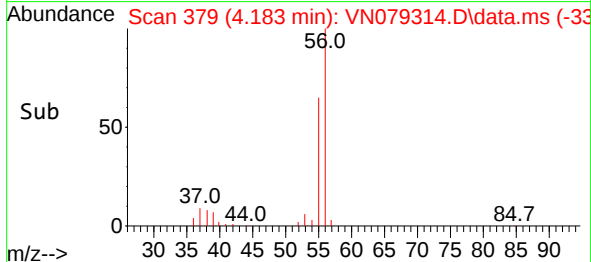
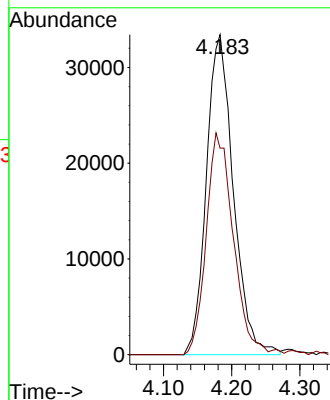
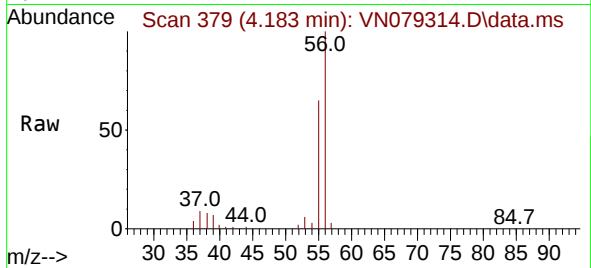




#13
Acrolein
Concen: 212.740 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

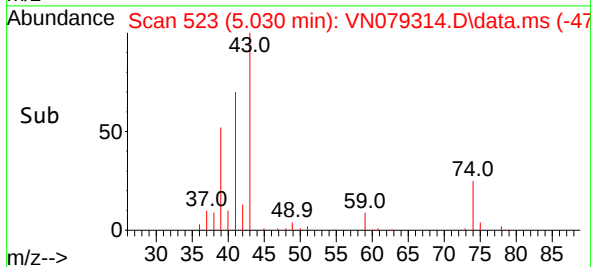
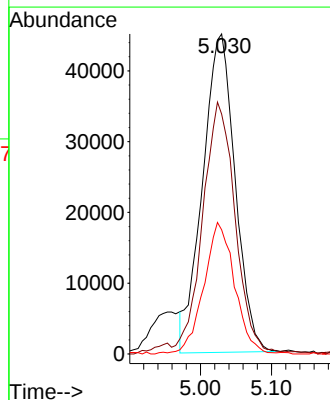
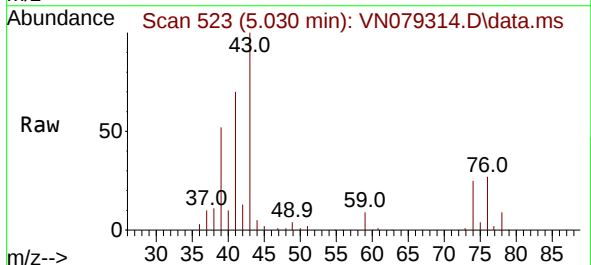
Instrument :
MSVOA_N
ClientSampleId :

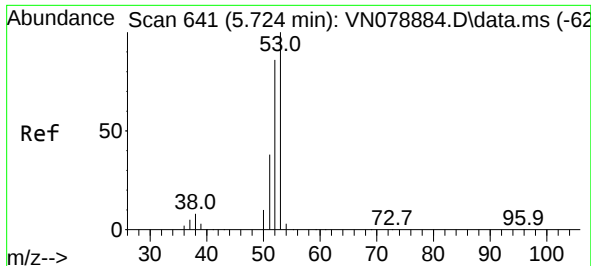
Tgt Ion: 56 Resp: 92114
Ion Ratio Lower Upper
56 100
55 69.7 54.5 81.7



#14
Allyl chloride
Concen: 46.225 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

Tgt Ion: 41 Resp: 143242
Ion Ratio Lower Upper
41 100
39 78.8 58.8 88.2
76 39.2 39.1 58.7

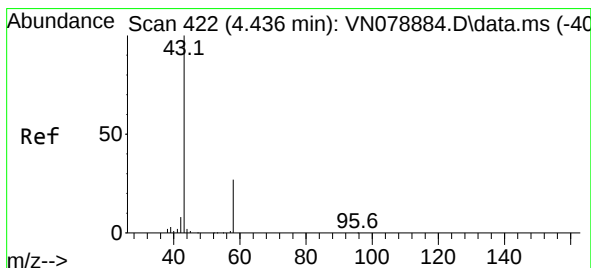
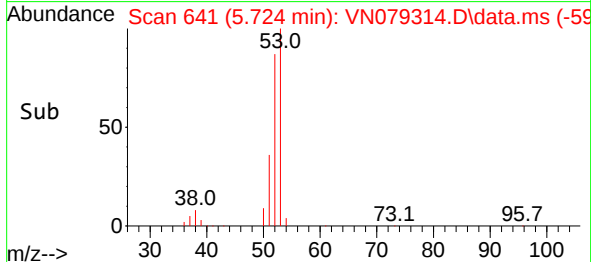
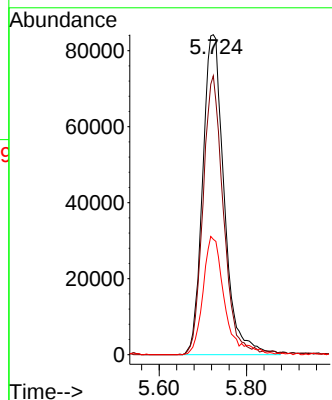
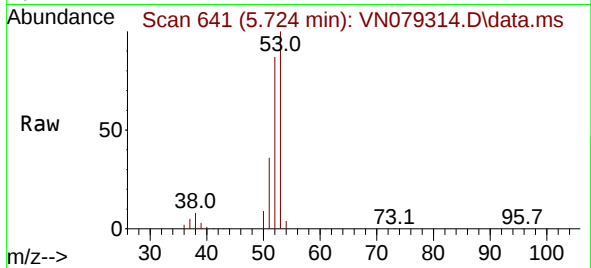




#15
Acrylonitrile
Concen: 245.330 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

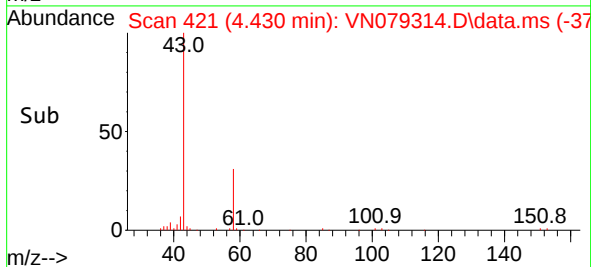
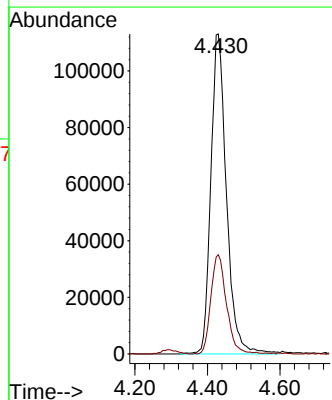
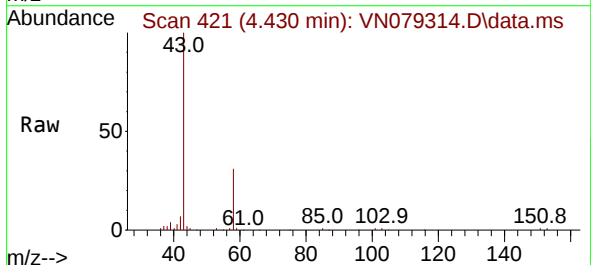
Instrument :
MSVOA_N
ClientSampleId :

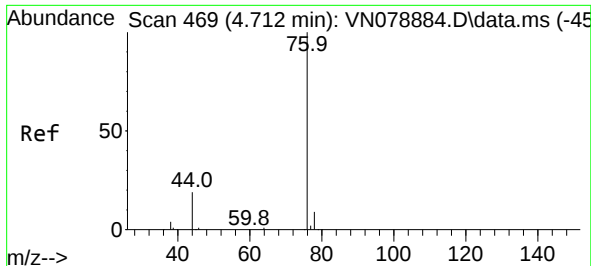
Tgt Ion: 53 Resp: 288751
Ion Ratio Lower Upper
53 100
52 82.4 65.3 97.9
51 37.0 28.9 43.3



#16
Acetone
Concen: 323.109 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

Tgt Ion: 43 Resp: 337389
Ion Ratio Lower Upper
43 100
58 30.7 28.0 42.0

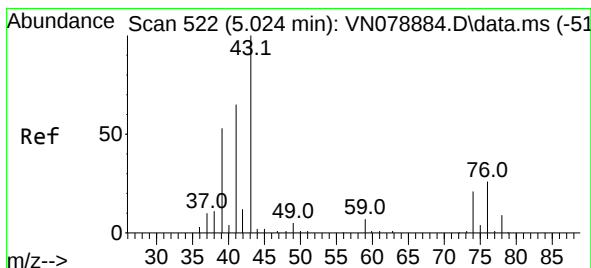
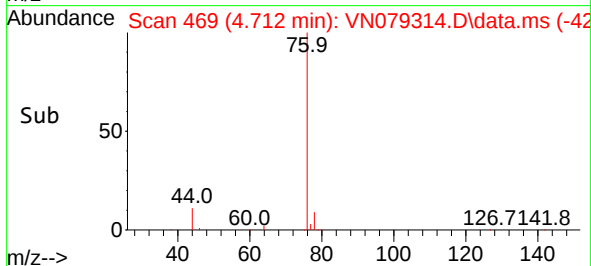
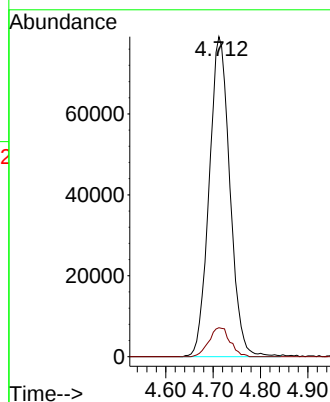
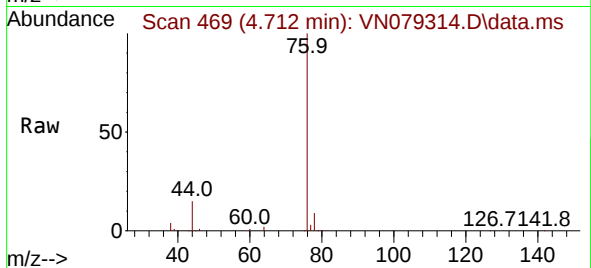




#17
Carbon Disulfide
Concen: 39.617 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

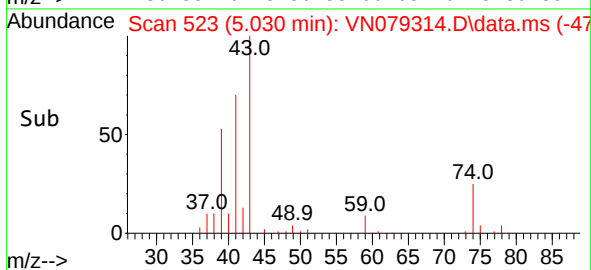
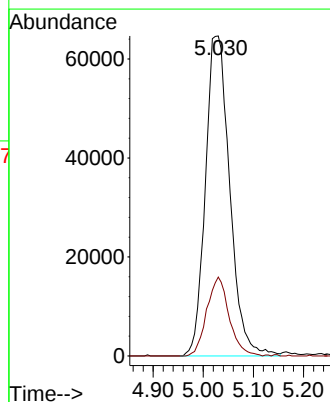
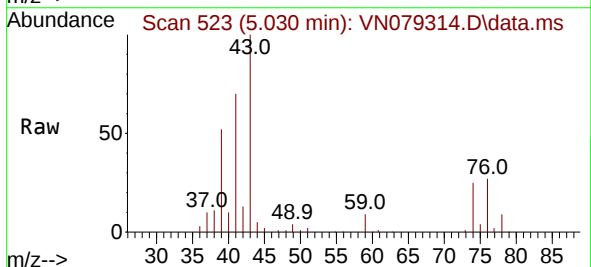
Instrument :
MSVOA_N
ClientSampleId :

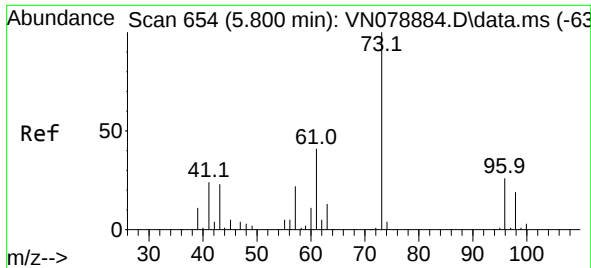
Tgt Ion: 76 Resp: 240527
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 50.876 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.012 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

Tgt Ion: 43 Resp: 218338
Ion Ratio Lower Upper
43 100
74 22.6 26.2 39.4#

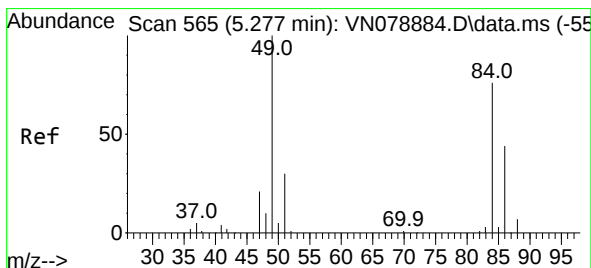
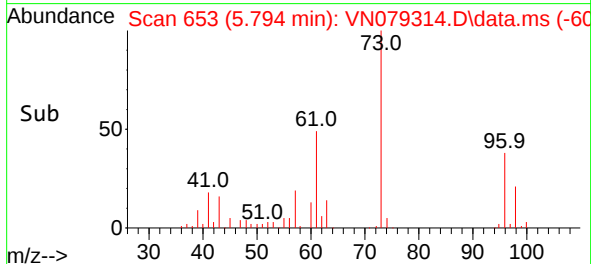
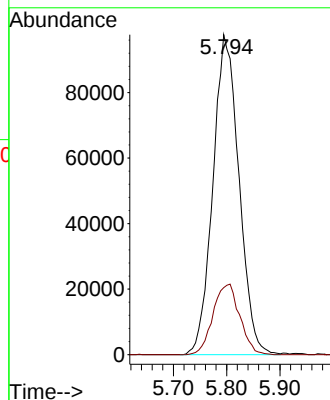
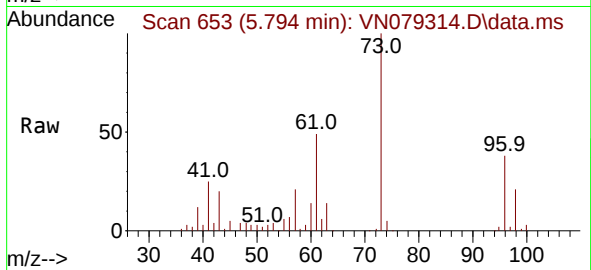




#19
Methyl tert-butyl Ether
Concen: 49.794 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.024 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

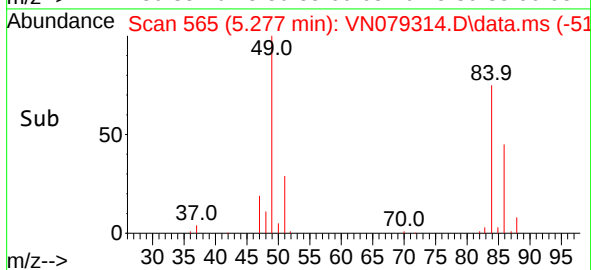
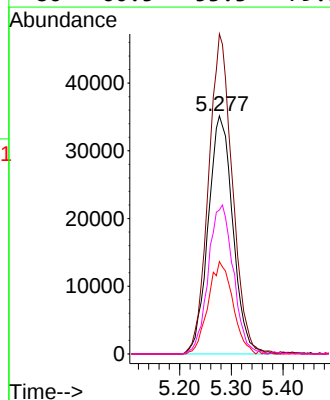
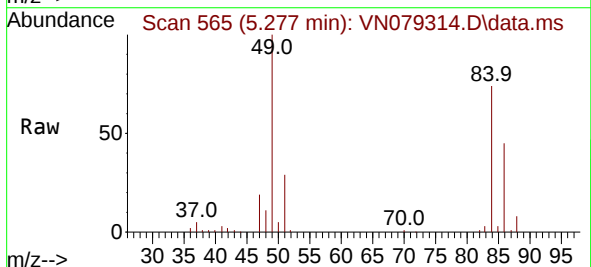
Instrument :
MSVOA_N
ClientSampleId :

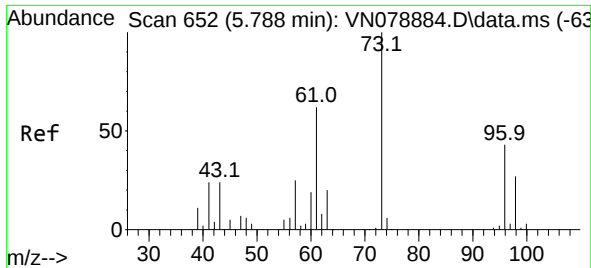
Tgt Ion: 73 Resp: 331737
Ion Ratio Lower Upper
73 100
57 21.0 15.6 23.4



#20
Methylene Chloride
Concen: 45.846 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

Tgt Ion: 84 Resp: 116498
Ion Ratio Lower Upper
84 100
49 134.4 79.7 119.5#
51 38.8 25.2 37.8#
86 60.5 53.3 79.9

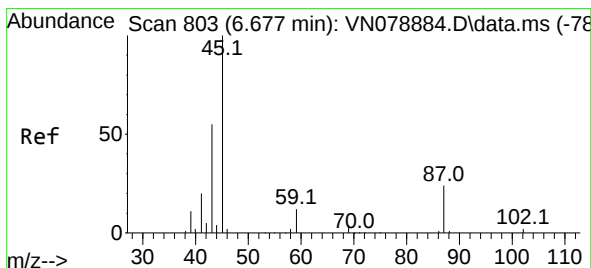
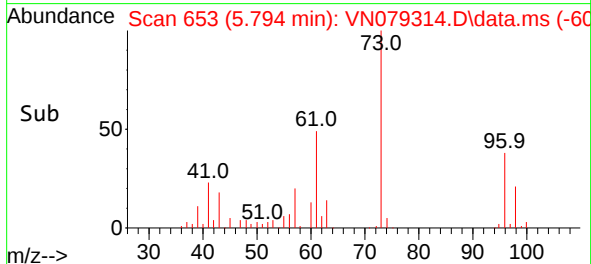
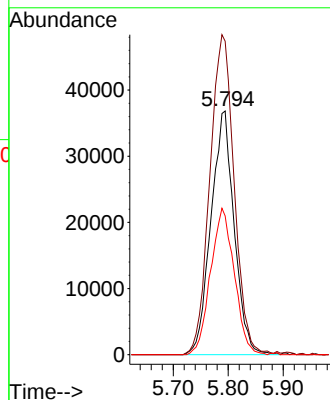
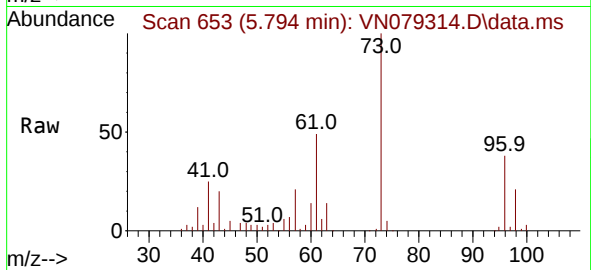




#21
trans-1,2-Dichloroethene
Concen: 48.022 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

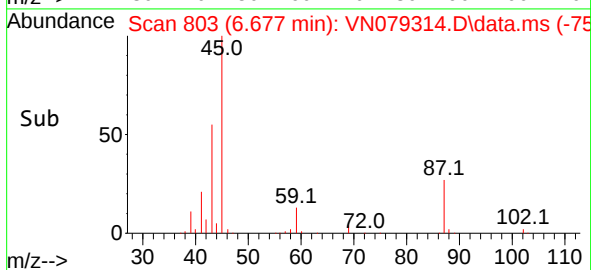
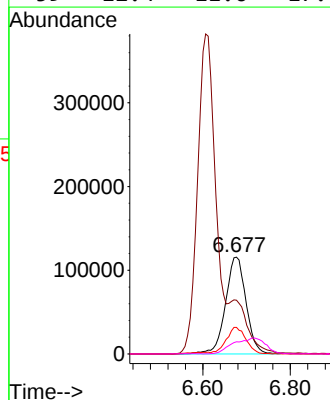
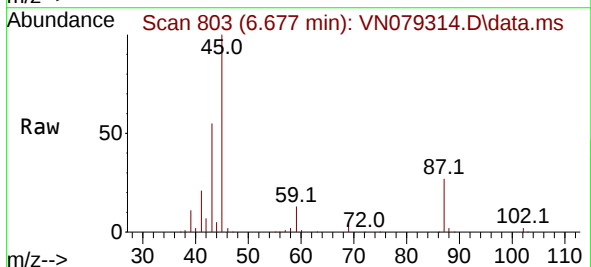
Instrument :
MSVOA_N
ClientSampleId :

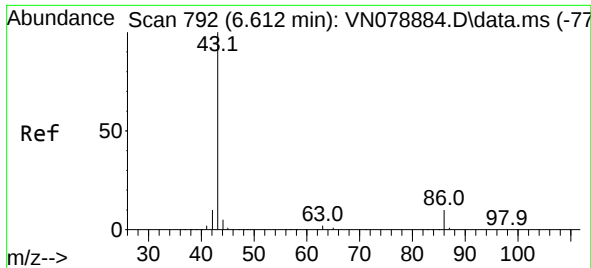
Tgt Ion: 96 Resp: 108214
Ion Ratio Lower Upper
96 100
61 128.6 90.1 135.1
98 57.0 46.4 69.6



#22
Diisopropyl ether
Concen: 55.509 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

Tgt Ion: 45 Resp: 377416
Ion Ratio Lower Upper
45 100
43 54.5 45.5 68.3
87 27.2 31.8 47.8#
59 12.4 11.6 17.4

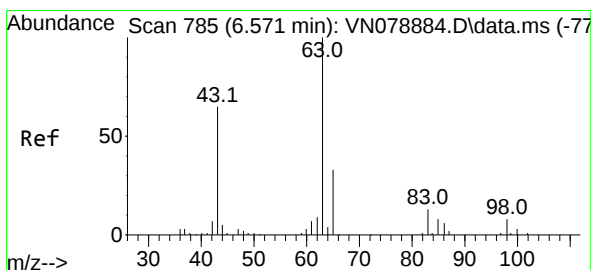
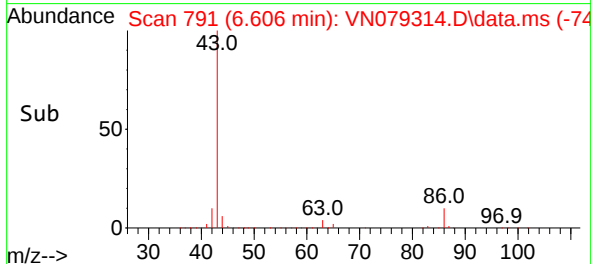
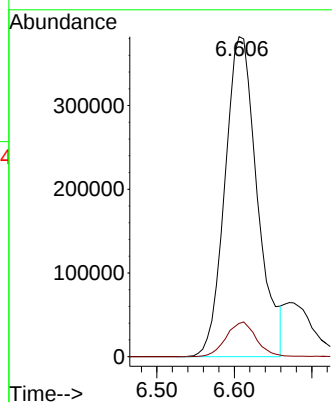
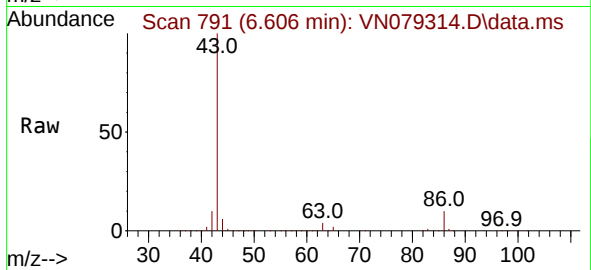




#23
 Vinyl Acetate
 Concen: 265.451 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN079314.D
 Acq: 21 Sep 2023 08:57

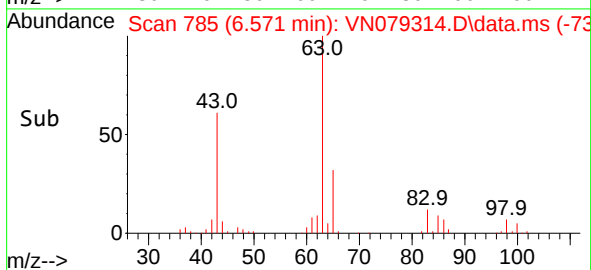
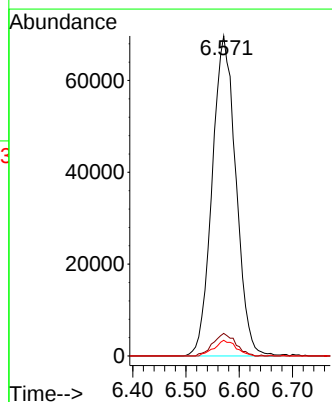
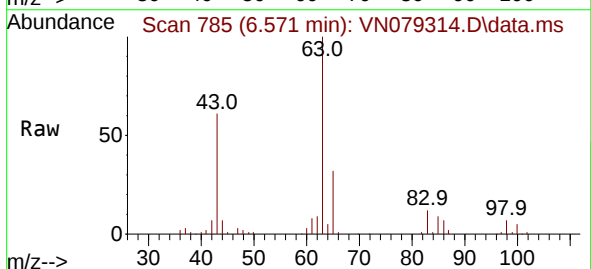
Instrument :
 MSVOA_N
 ClientSampleId :

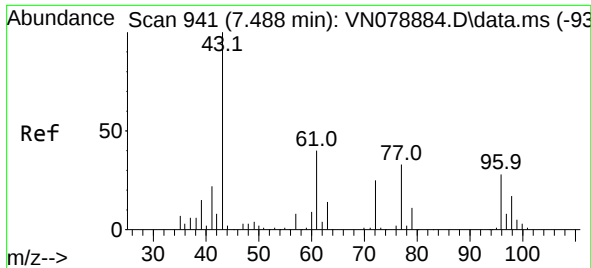
Tgt Ion: 43 Resp: 1110121
 Ion Ratio Lower Upper
 43 100
 86 10.4 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 51.535 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079314.D
 Acq: 21 Sep 2023 08:57

Tgt Ion: 63 Resp: 216003
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 4.9 2.5 7.4

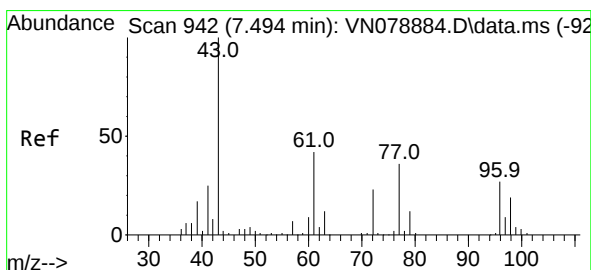
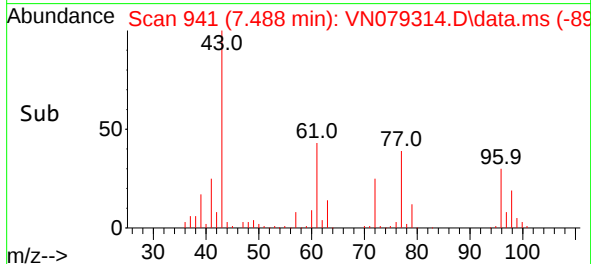
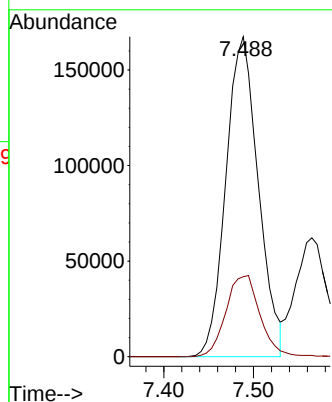
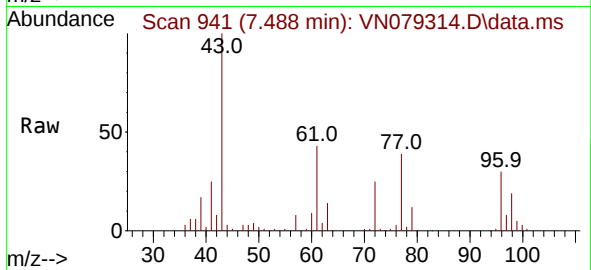




#25
2-Butanone
Concen: 277.429 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

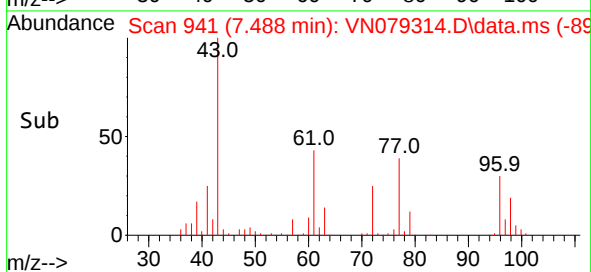
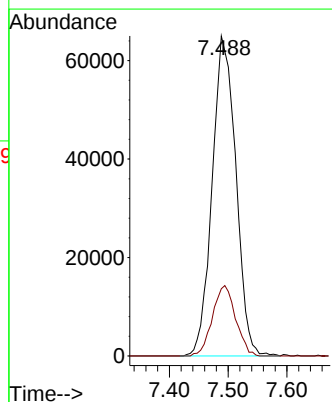
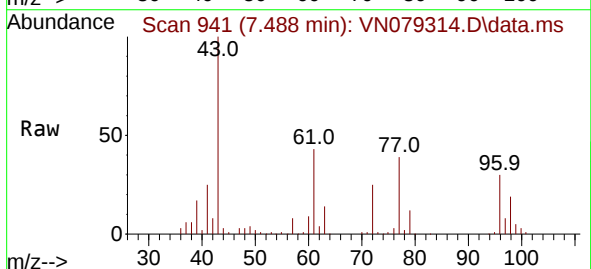
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 420319
Ion Ratio Lower Upper
43 100
72 25.0 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 52.940 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.012 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

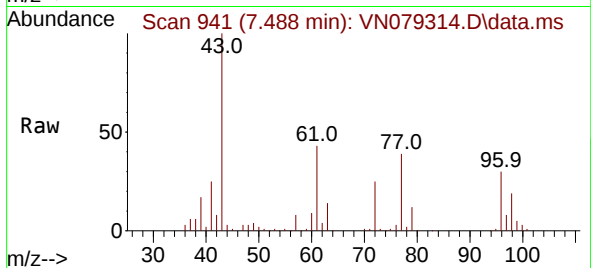
Tgt Ion: 77 Resp: 182089
Ion Ratio Lower Upper
77 100
97 21.5 11.2 33.6



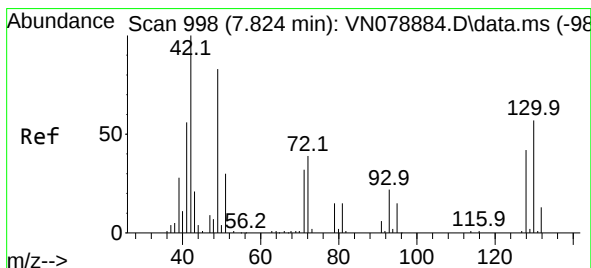
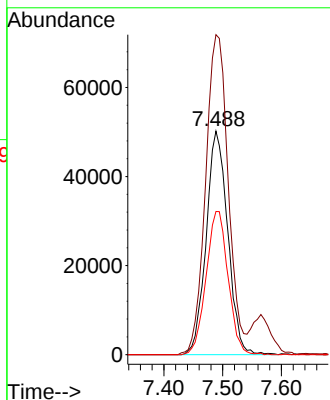
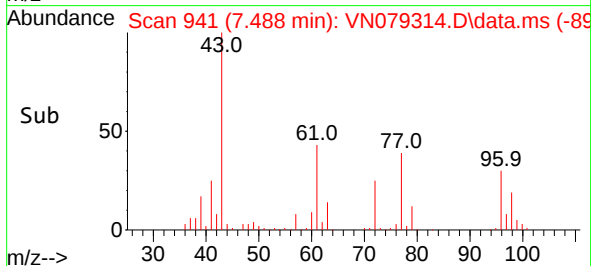


#27
 cis-1,2-Dichloroethene
 Concen: 49.712 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.012 min
 Lab File: VN079314.D
 Acq: 21 Sep 2023 08:57

Instrument :
 MSVOA_N
 ClientSampleId :

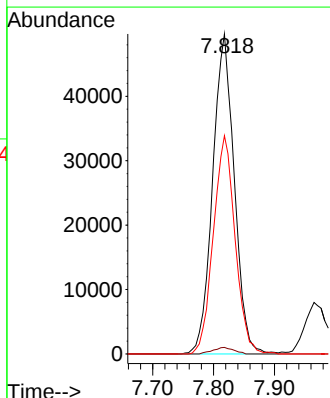
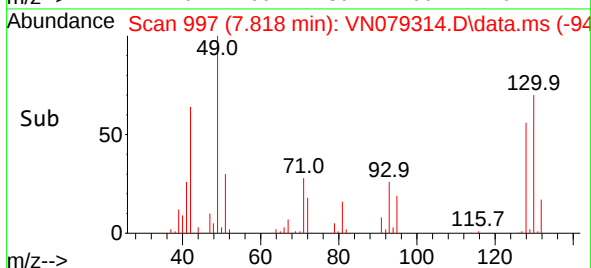
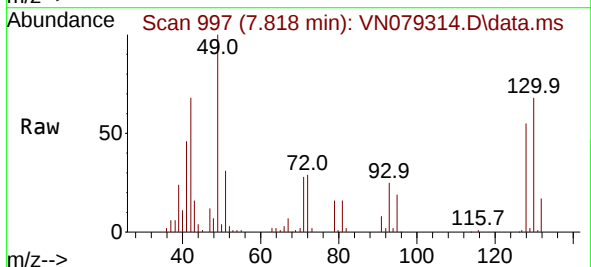


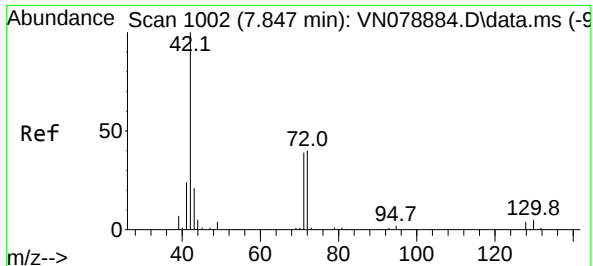
Tgt Ion: 96 Resp: 128092
 Ion Ratio Lower Upper
 96 100
 61 150.5 0.0 255.2
 98 65.4 0.0 128.8



#28
 Bromochloromethane
 Concen: 64.686 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: VN079314.D
 Acq: 21 Sep 2023 08:57

Tgt Ion: 49 Resp: 122583
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.8
 130 68.7 75.3 112.9#





#29

Tetrahydrofuran

Concen: 257.709 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. -0.006 min

Lab File: VN079314.D

Acq: 21 Sep 2023 08:57

Instrument :

MSVOA_N

ClientSampleId :

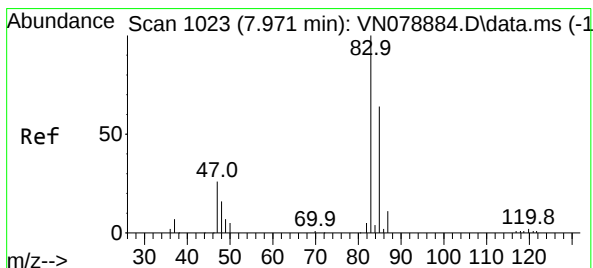
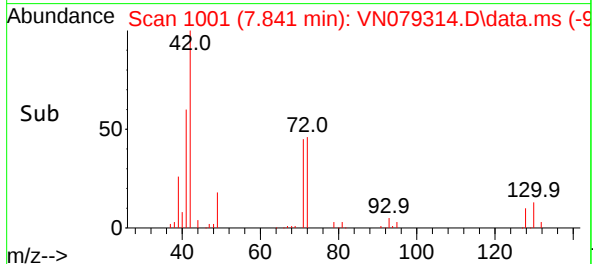
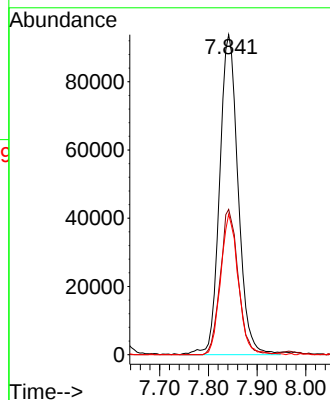
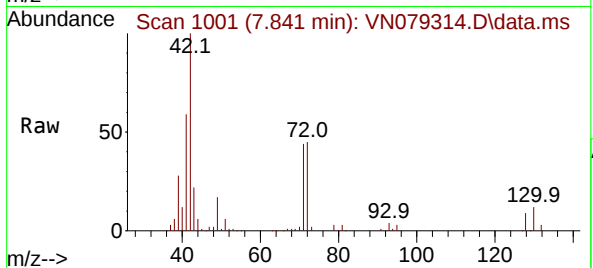
Tgt Ion: 42 Resp: 248469

Ion Ratio Lower Upper

42 100

72 44.0 49.8 74.6#

71 41.9 47.4 71.2#



#30

Chloroform

Concen: 52.268 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.012 min

Lab File: VN079314.D

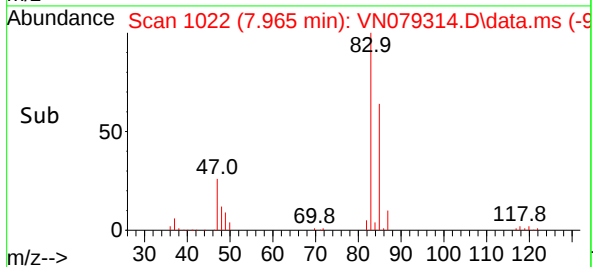
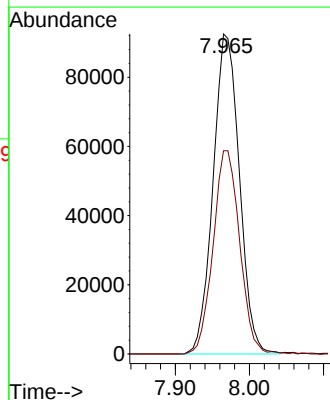
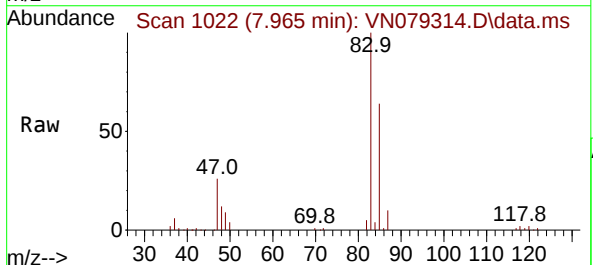
Acq: 21 Sep 2023 08:57

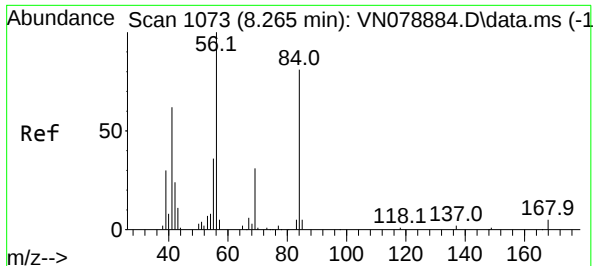
Tgt Ion: 83 Resp: 228090

Ion Ratio Lower Upper

83 100

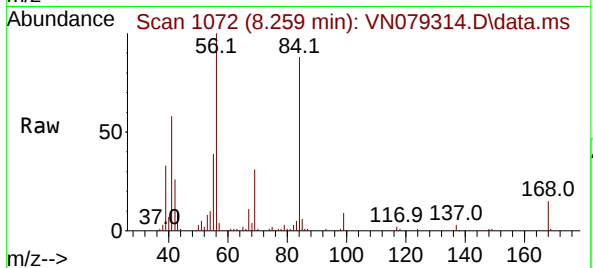
85 63.5 55.4 83.0



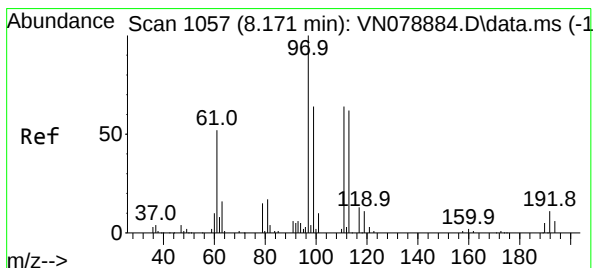
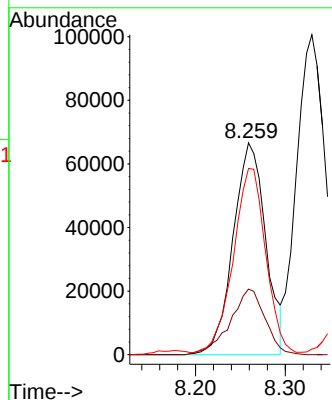
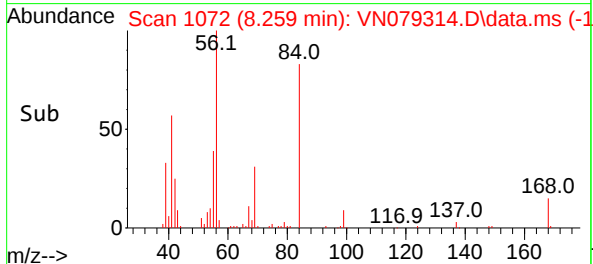


#31
Cyclohexane
Concen: 46.798 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

Instrument :
MSVOA_N
ClientSampleId :

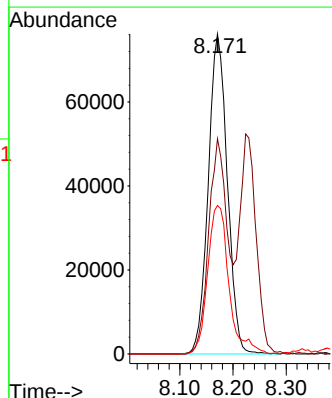
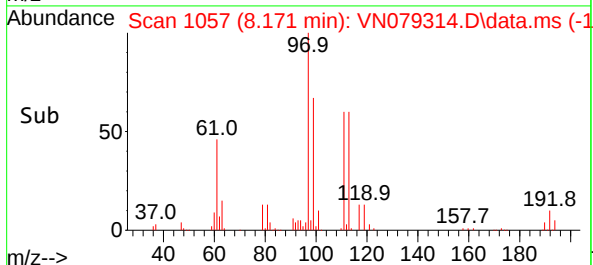
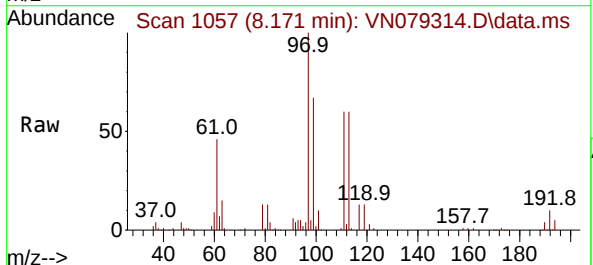


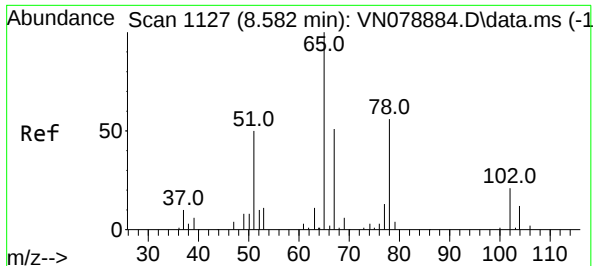
Tgt Ion: 56 Resp: 168003
Ion Ratio Lower Upper
56 100
69 31.0 26.8 40.2
84 86.2 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 50.880 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

Tgt Ion: 97 Resp: 189268
Ion Ratio Lower Upper
97 100
99 66.1 50.3 75.5
61 51.9 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 54.551 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN079314.D

Acq: 21 Sep 2023 08:57

Instrument :

MSVOA_N

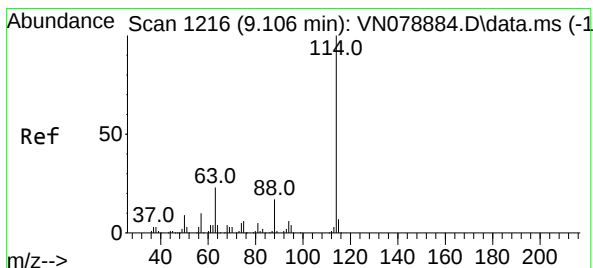
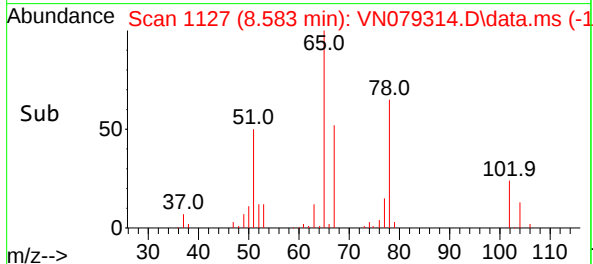
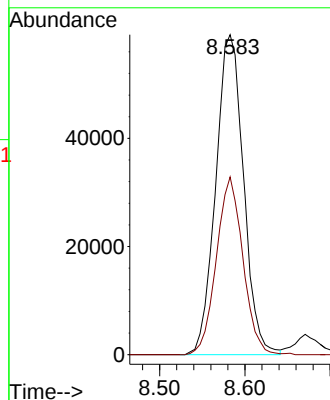
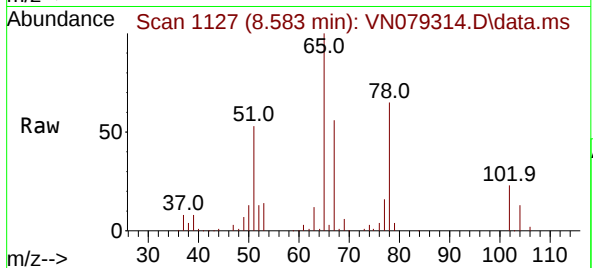
ClientSampleId :

Tgt Ion: 65 Resp: 134121

Ion Ratio Lower Upper

65 100

67 53.0 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: VN079314.D

Acq: 21 Sep 2023 08:57

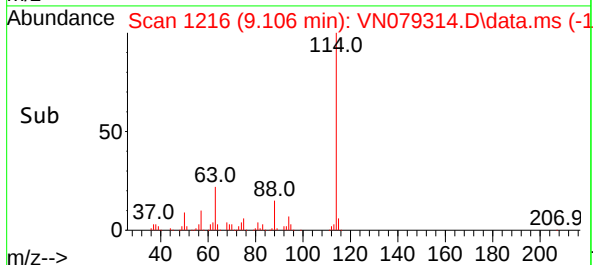
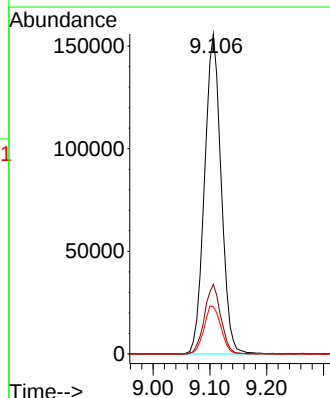
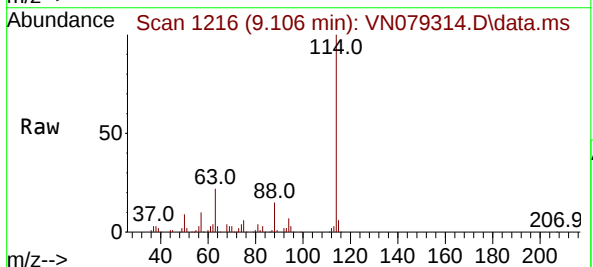
Tgt Ion: 114 Resp: 315823

Ion Ratio Lower Upper

114 100

63 21.8 0.0 36.4

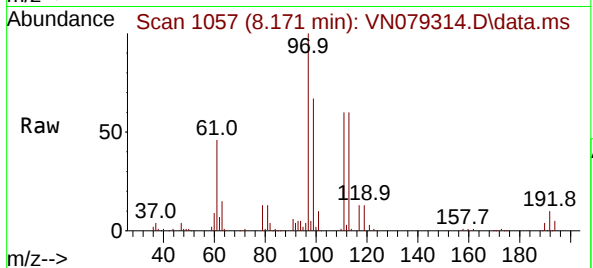
88 14.8 0.0 30.6



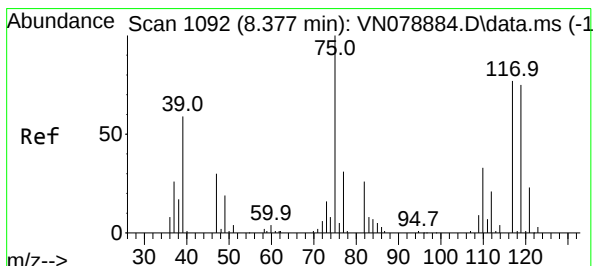
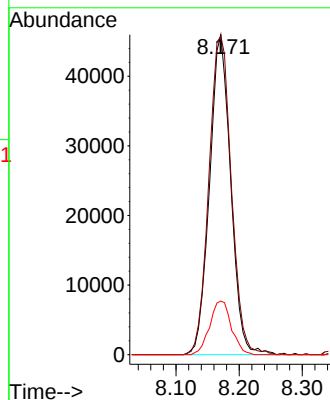
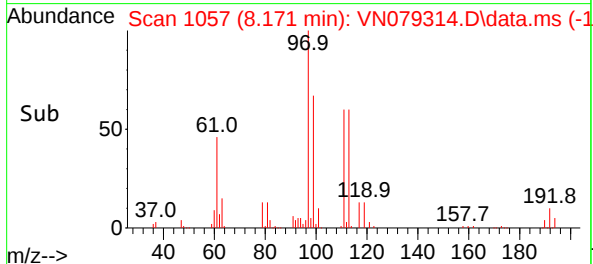


#35
Dibromofluoromethane
Concen: 50.762 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

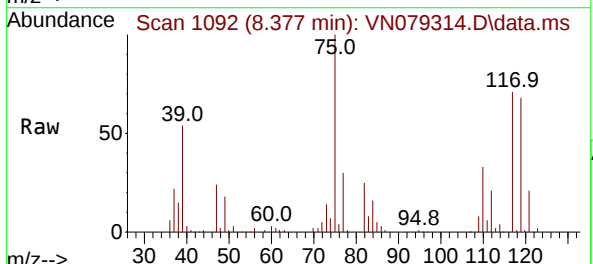
Instrument :
MSVOA_N
ClientSampleId :



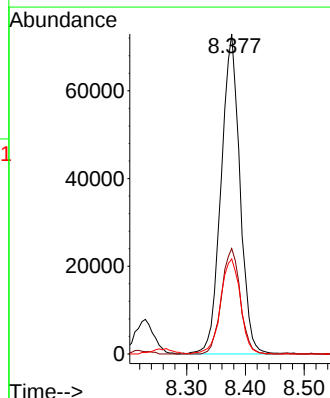
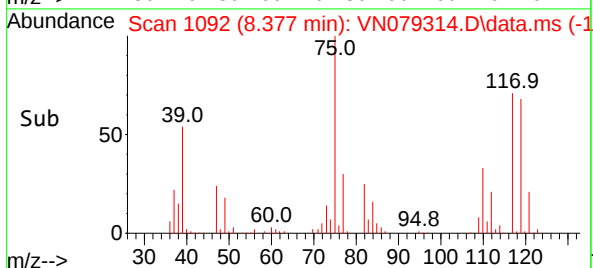
Tgt Ion:113 Resp: 106641
Ion Ratio Lower Upper
113 100
111 106.0 82.6 123.8
192 17.2 12.7 19.1

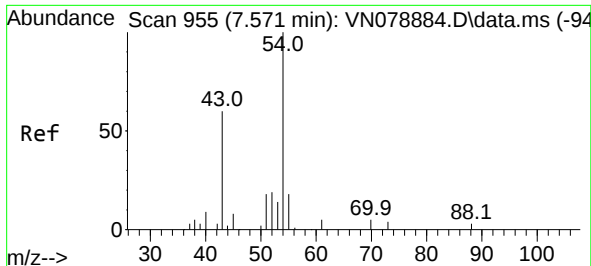


#36
1,1-Dichloropropene
Concen: 49.997 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57



Tgt Ion: 75 Resp: 161896
Ion Ratio Lower Upper
75 100
110 32.9 19.1 57.3
77 31.4 25.0 37.4





#37

Ethyl Acetate

Concen: 49.350 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN079314.D

Acq: 21 Sep 2023 08:57

Instrument :

MSVOA_N

ClientSampleId :

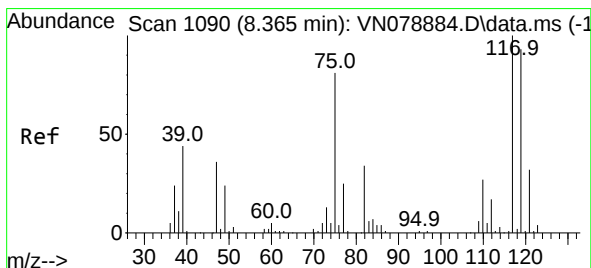
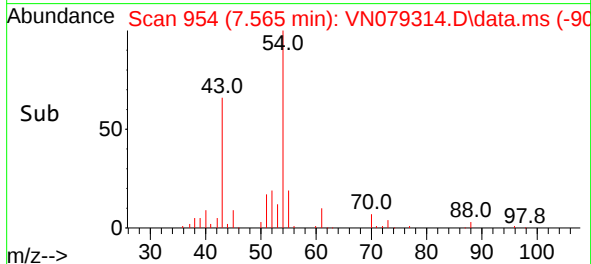
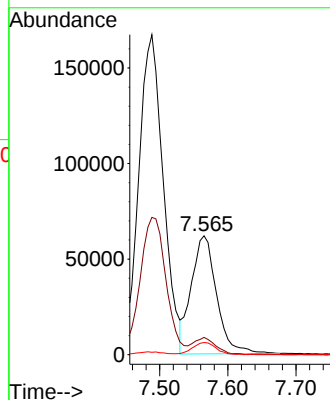
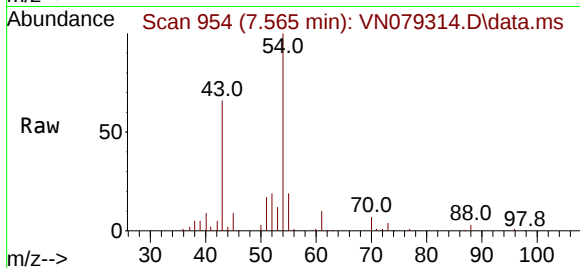
Tgt Ion: 43 Resp: 159391

Ion Ratio Lower Upper

43 100

61 12.6 13.2 19.8#

70 9.6 11.3 16.9#



#38

Carbon Tetrachloride

Concen: 48.408 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN079314.D

Acq: 21 Sep 2023 08:57

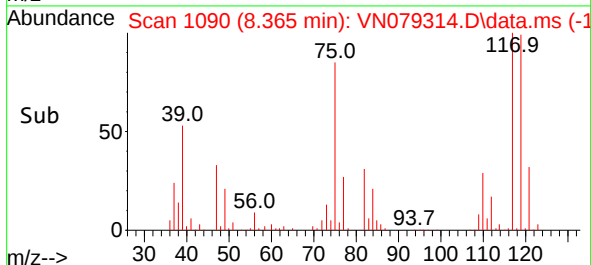
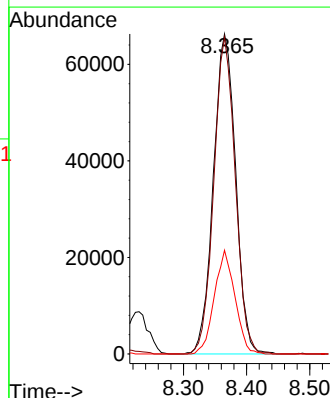
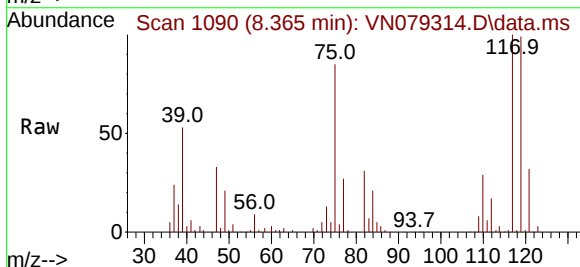
Tgt Ion: 117 Resp: 162211

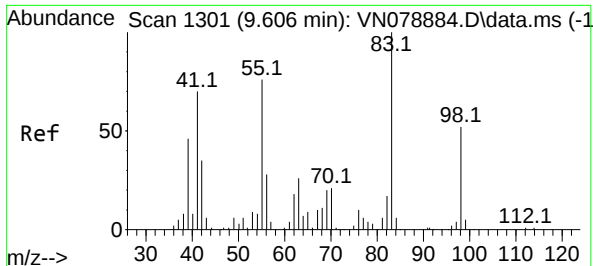
Ion Ratio Lower Upper

117 100

119 99.0 77.3 115.9

121 32.4 23.3 34.9





#39

Methylcyclohexane

Concen: 48.057 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN079314.D

Acq: 21 Sep 2023 08:57

Instrument :

MSVOA_N

ClientSampleId :

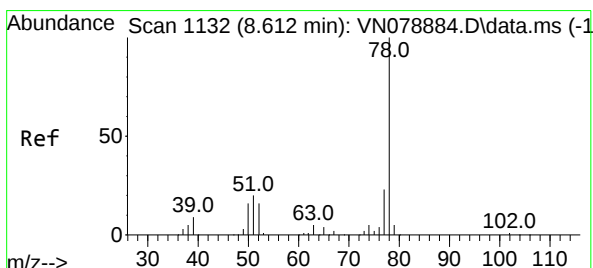
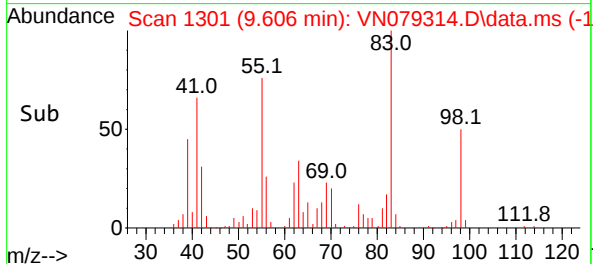
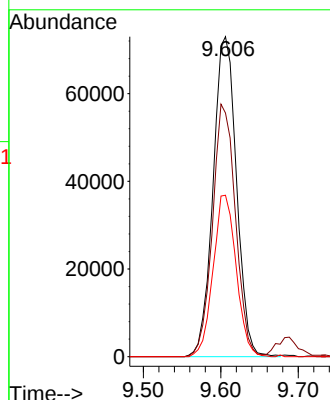
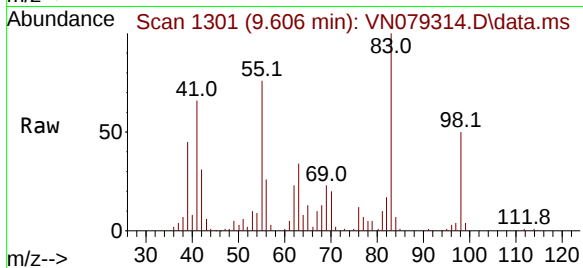
Tgt Ion: 83 Resp: 153497

Ion Ratio Lower Upper

83 100

55 76.2 49.1 73.7#

98 50.4 40.6 61.0



#40

Benzene

Concen: 48.200 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VN079314.D

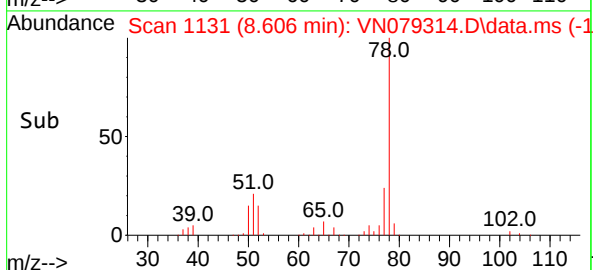
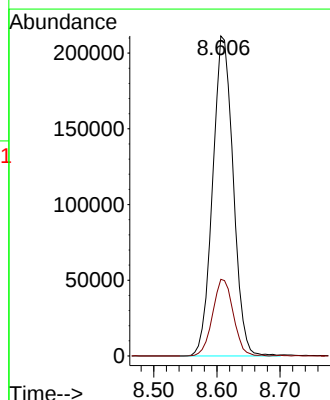
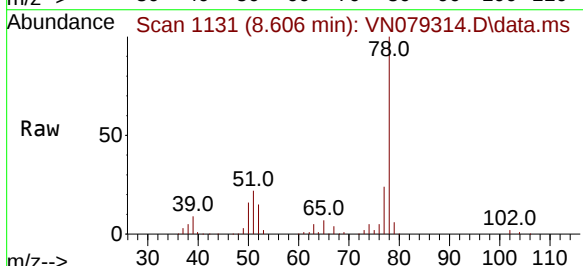
Acq: 21 Sep 2023 08:57

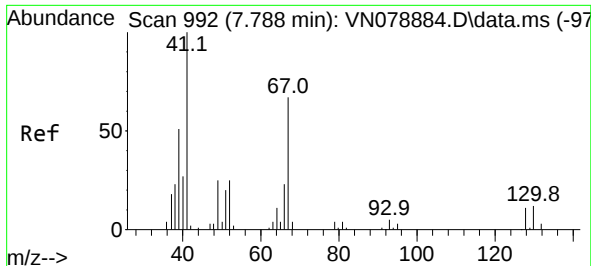
Tgt Ion: 78 Resp: 477790

Ion Ratio Lower Upper

78 100

77 24.0 19.0 28.6

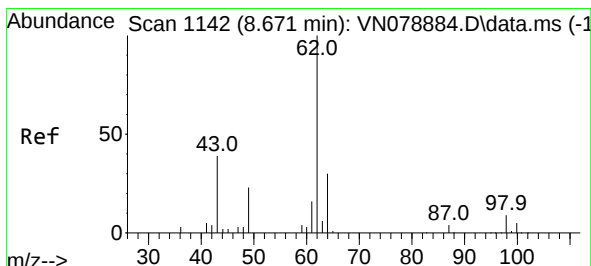
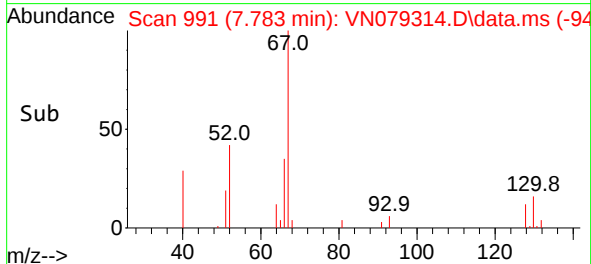
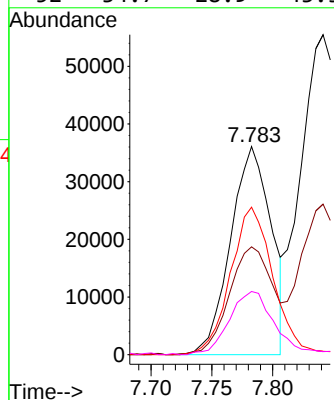
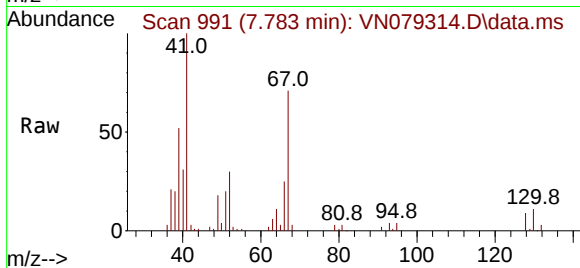




#41
Methacrylonitrile
Concen: 51.443 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.011 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

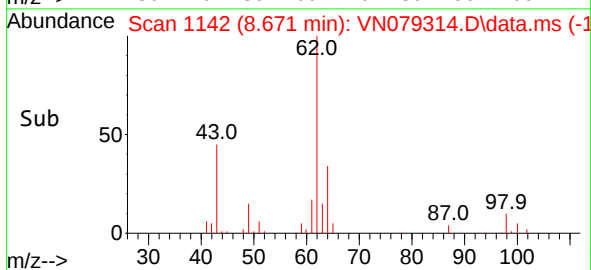
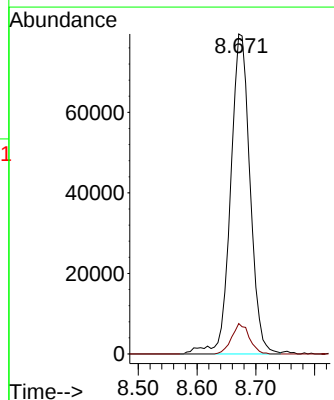
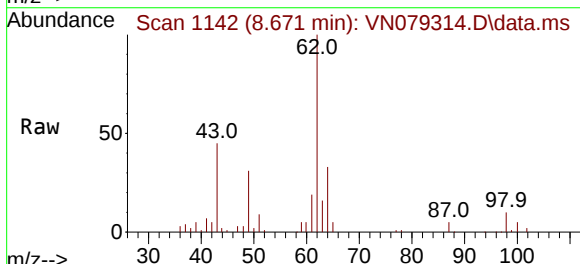
Instrument :
MSVOA_N
ClientSampleId :

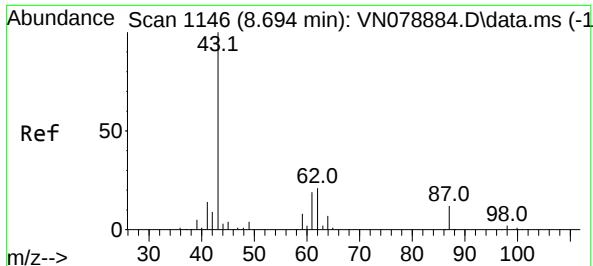
Tgt Ion: 41	Resp: 83773
Ion Ratio	Lower Upper
41 100	
39 54.8	42.6 64.0
67 74.9	77.5 116.3#
52 34.7	28.9 43.3



#42
1,2-Dichloroethane
Concen: 53.580 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

Tgt Ion: 62	Resp: 182845
Ion Ratio	Lower Upper
62 100	
98 8.6	0.0 19.8





#43

Isopropyl Acetate

Concen: 48.939 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VN079314.D

Acq: 21 Sep 2023 08:57

Instrument :

MSVOA_N

ClientSampleId :

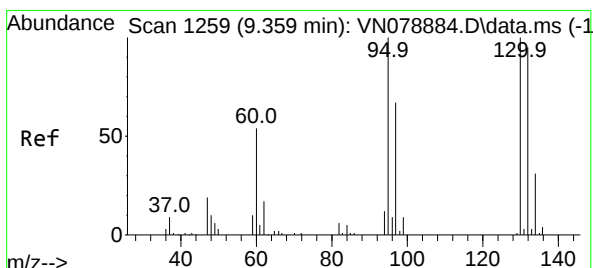
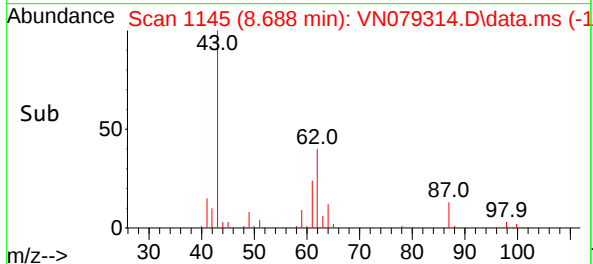
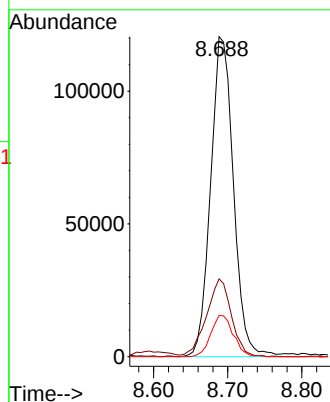
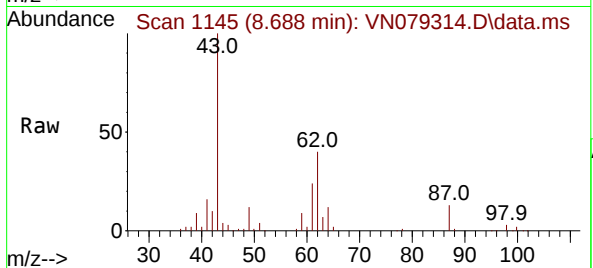
Tgt Ion: 43 Resp: 257910

Ion Ratio Lower Upper

43 100

61 26.6 24.7 37.1

87 12.8 14.6 21.8#



#44

Trichloroethene

Concen: 46.804 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. -0.006 min

Lab File: VN079314.D

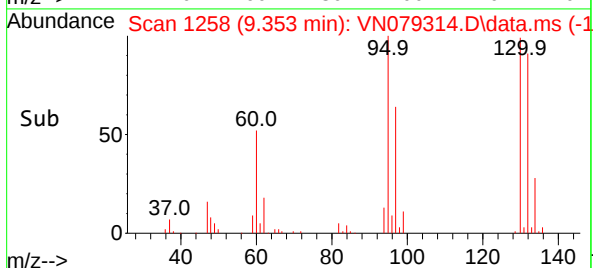
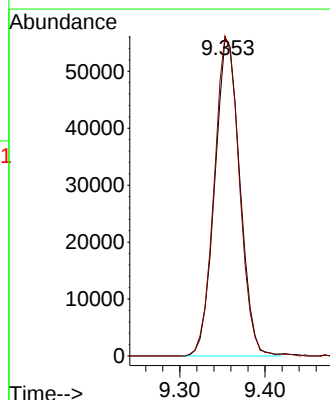
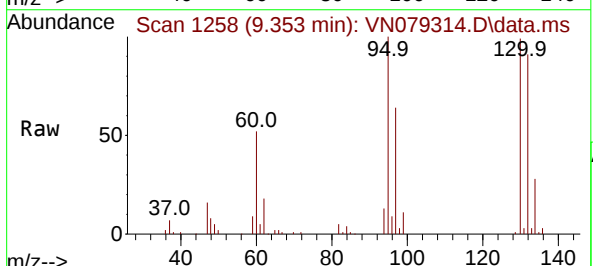
Acq: 21 Sep 2023 08:57

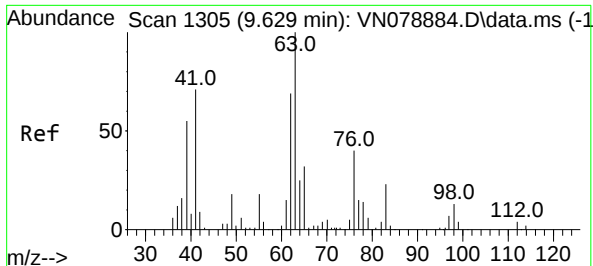
Tgt Ion:130 Resp: 114292

Ion Ratio Lower Upper

130 100

95 100.8 0.0 204.6





#45

1,2-Dichloropropane

Concen: 54.200 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN079314.D

Acq: 21 Sep 2023 08:57

Instrument :

MSVOA_N

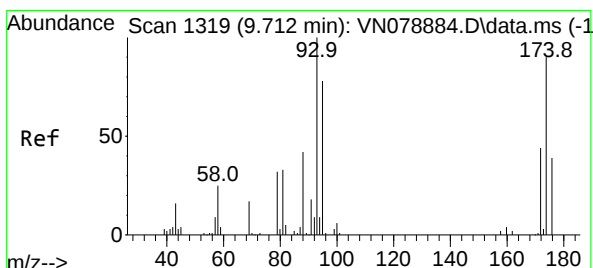
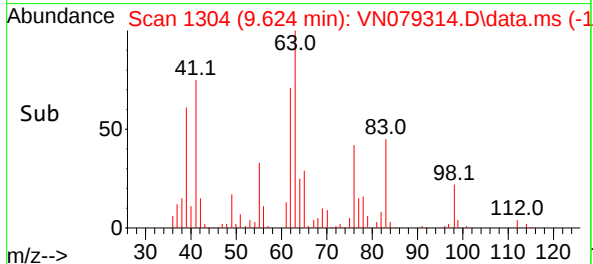
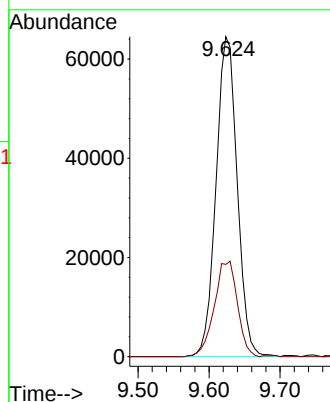
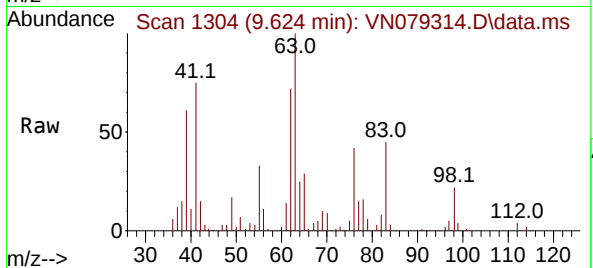
ClientSampleId :

Tgt Ion: 63 Resp: 133338

Ion Ratio Lower Upper

63 100

65 28.8 23.9 35.9



#46

Dibromomethane

Concen: 51.744 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079314.D

Acq: 21 Sep 2023 08:57

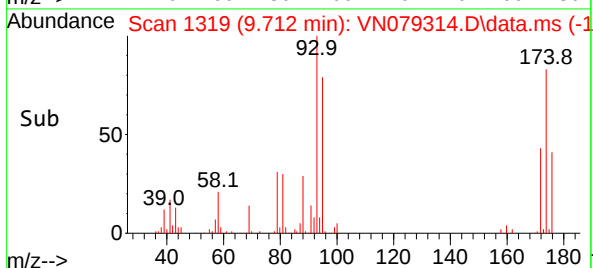
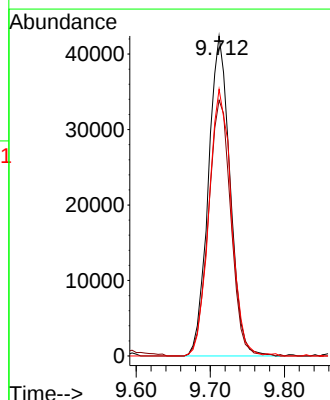
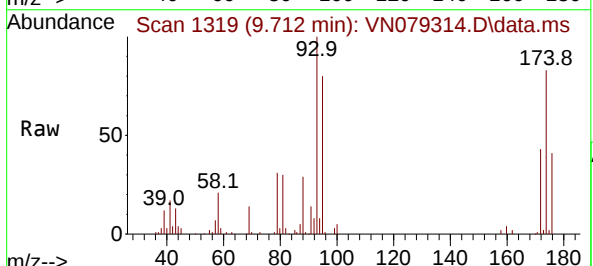
Tgt Ion: 93 Resp: 86415

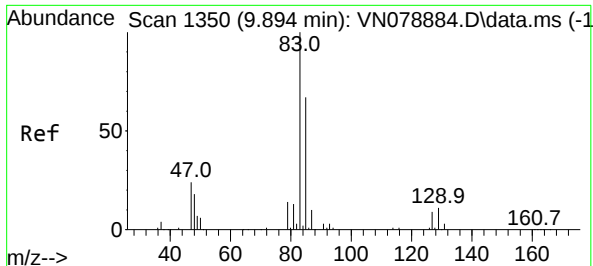
Ion Ratio Lower Upper

93 100

95 82.4 63.8 95.8

174 85.8 65.6 98.4





#47

Bromodichloromethane

Concen: 53.991 ug/l

RT: 9.894 min Scan# 1350

Delta R.T. 0.000 min

Lab File: VN079314.D

Acq: 21 Sep 2023 08:57

Instrument :

MSVOA_N

ClientSampleId :

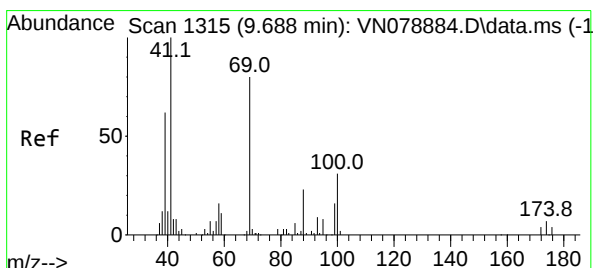
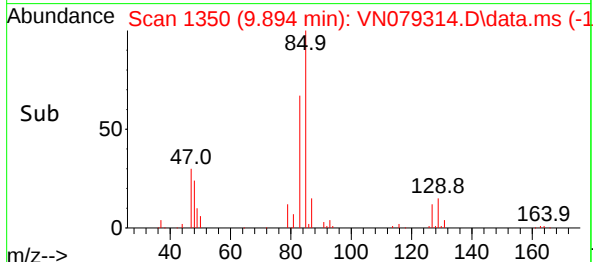
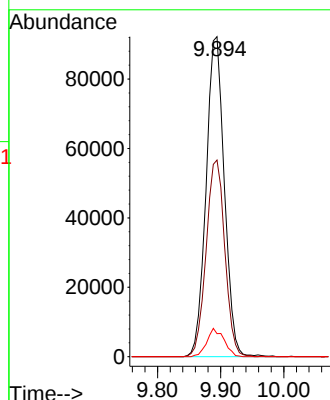
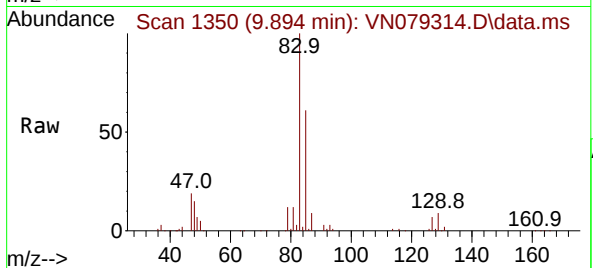
Tgt Ion: 83 Resp: 184682

Ion Ratio Lower Upper

83 100

85 61.4 49.6 74.4

127 7.2 7.0 10.6



#48

Methyl methacrylate

Concen: 51.489 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VN079314.D

Acq: 21 Sep 2023 08:57

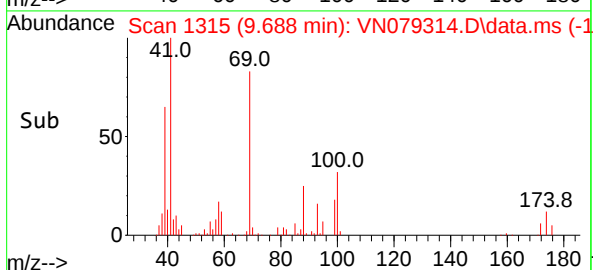
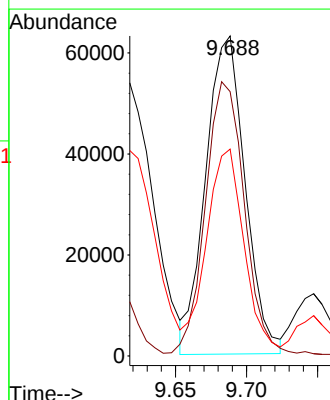
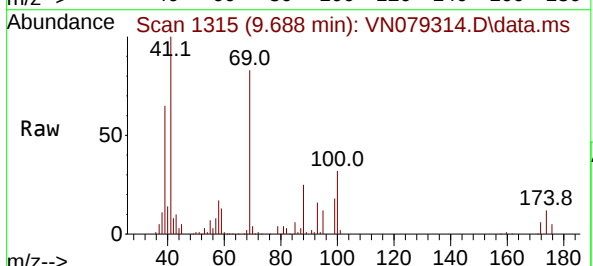
Tgt Ion: 41 Resp: 121542

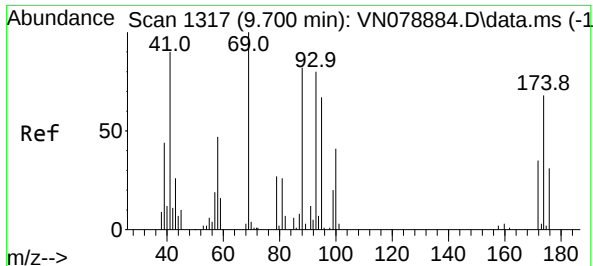
Ion Ratio Lower Upper

41 100

69 86.7 90.4 135.6#

39 63.4 54.6 81.8

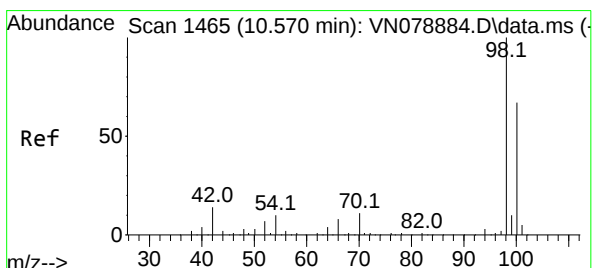
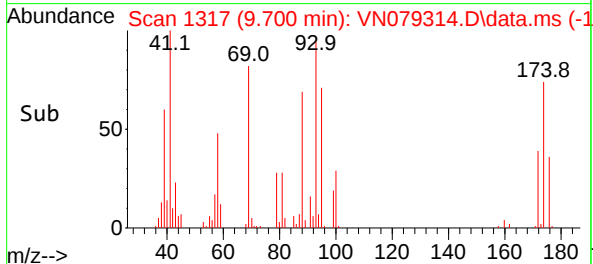
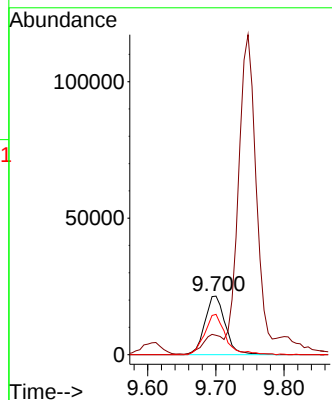
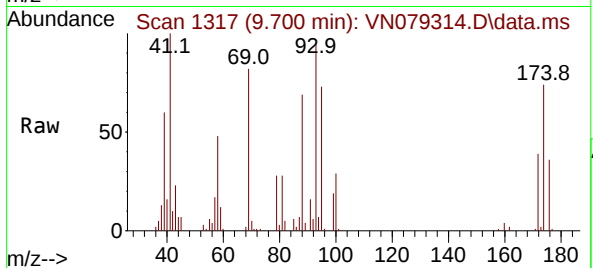




#49
1,4-Dioxane
Concen: 922.026 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

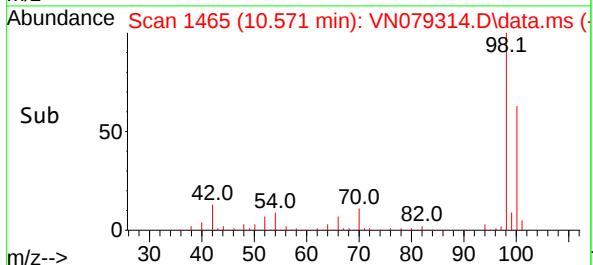
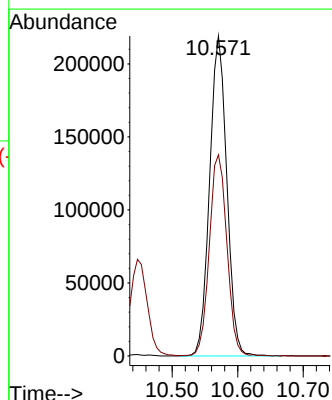
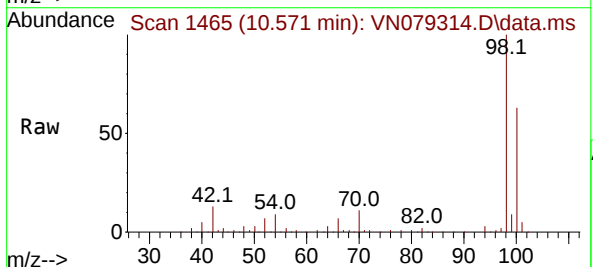
Instrument :
MSVOA_N
ClientSampleId :

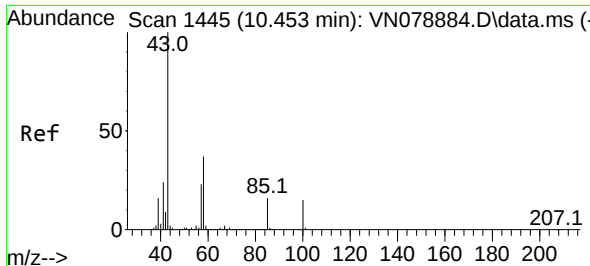
Tgt Ion: 88 Resp: 44766
Ion Ratio Lower Upper
88 100
43 32.7 17.0 25.6#
58 70.5 47.0 70.4#



#50
Toluene-d8
Concen: 51.680 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

Tgt Ion: 98 Resp: 398648
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0

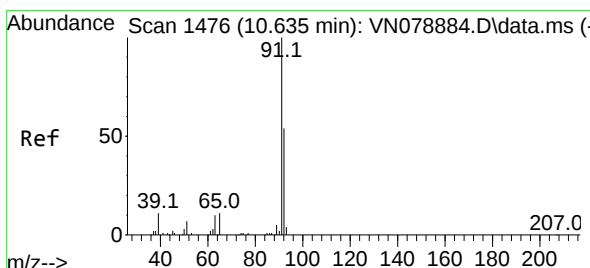
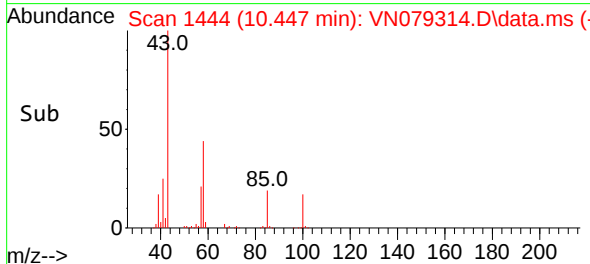
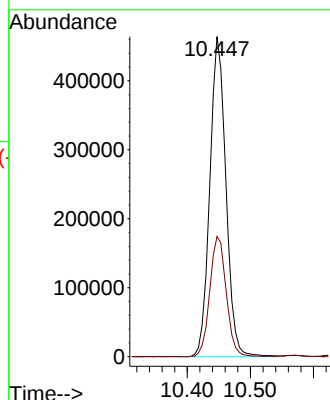
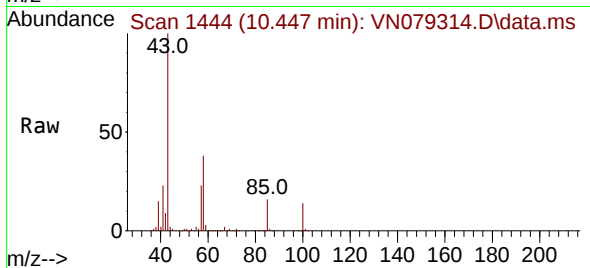




#51
4-Methyl-2-Pentanone
Concen: 268.460 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

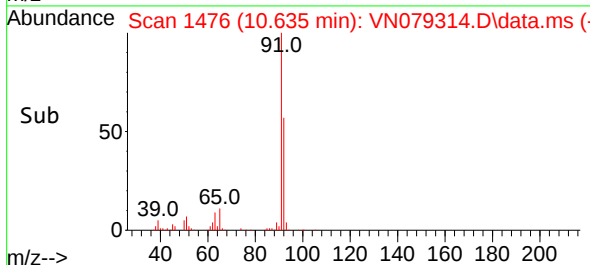
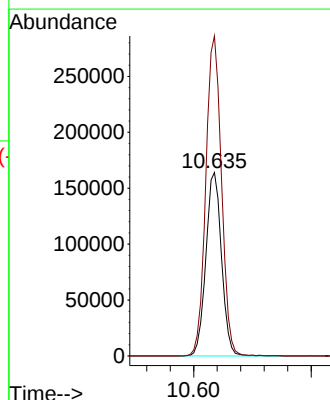
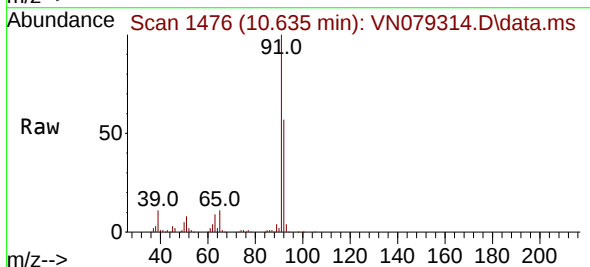
Instrument :
MSVOA_N
ClientSampleId :

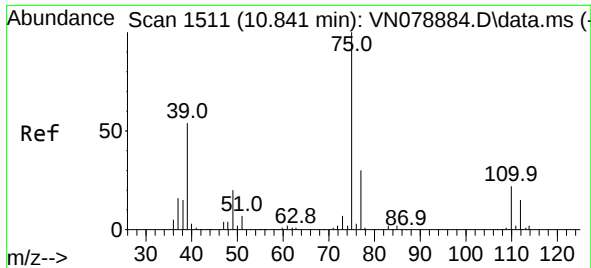
Tgt Ion: 43 Resp: 821269
Ion Ratio Lower Upper
43 100
58 38.4 36.6 54.8



#52
Toluene
Concen: 49.580 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

Tgt Ion: 92 Resp: 302035
Ion Ratio Lower Upper
92 100
91 175.0 137.4 206.0

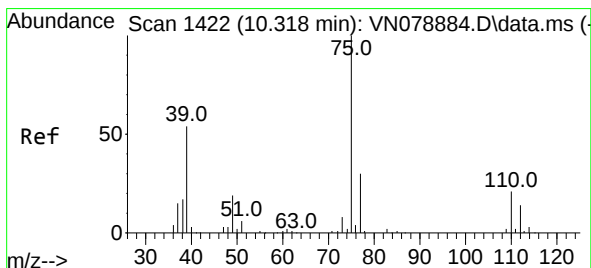
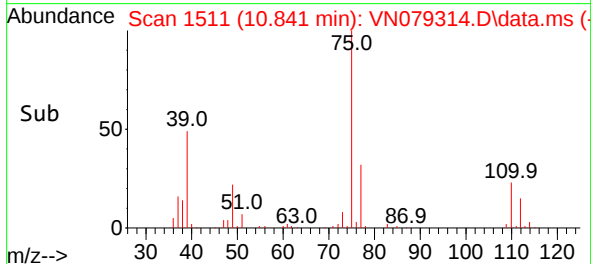
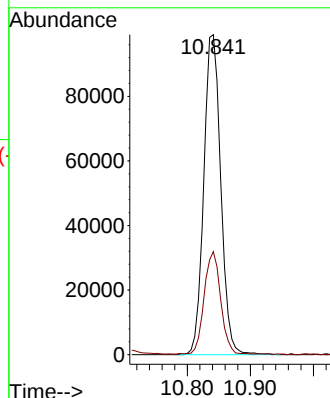
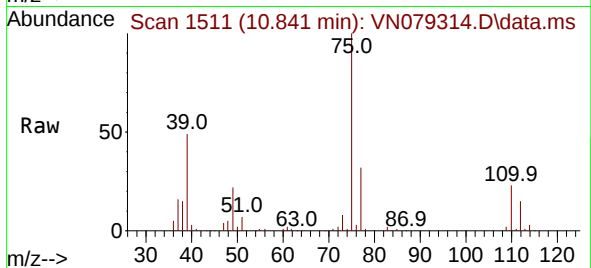




#53
 t-1,3-Dichloropropene
 Concen: 51.350 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079314.D
 Acq: 21 Sep 2023 08:57

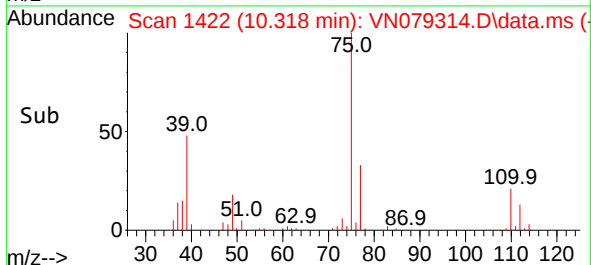
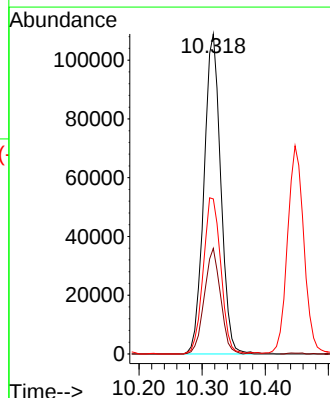
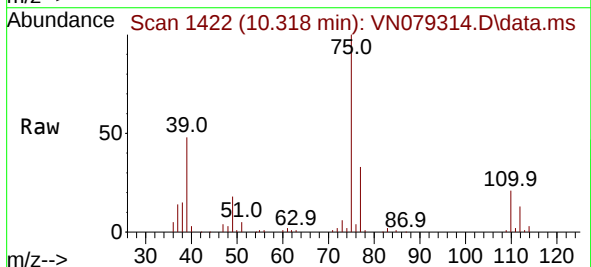
Instrument :
 MSVOA_N
 ClientSampleId :

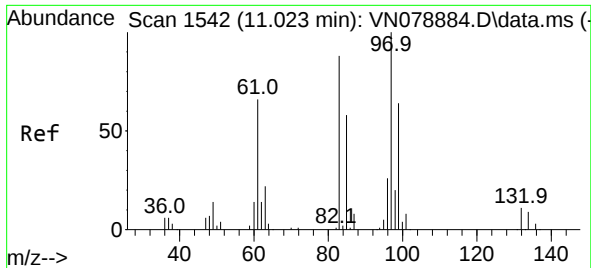
Tgt Ion: 75 Resp: 185211
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 52.097 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079314.D
 Acq: 21 Sep 2023 08:57

Tgt Ion: 75 Resp: 200976
 Ion Ratio Lower Upper
 75 100
 77 33.0 26.1 39.1
 39 48.4 31.6 47.4#

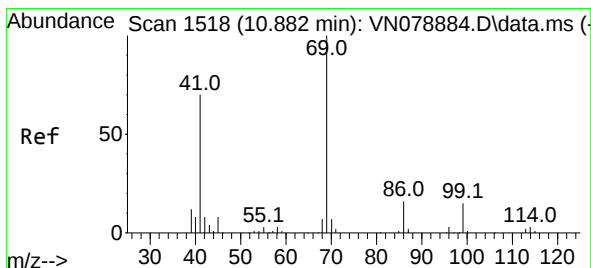
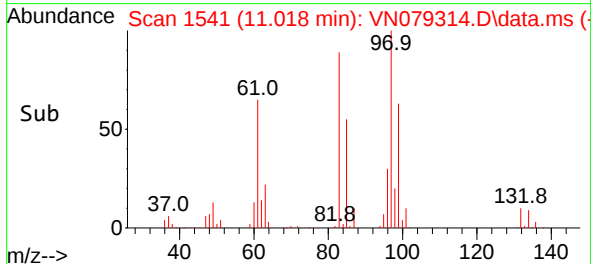
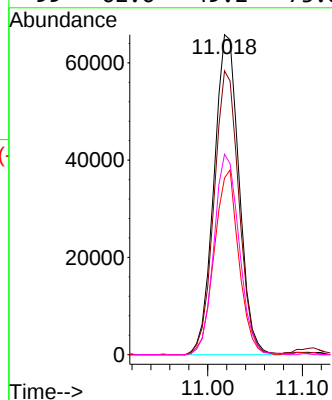
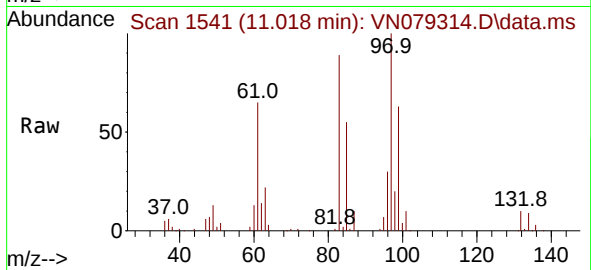




#55
1,1,2-Trichloroethane
Concen: 50.697 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.006 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

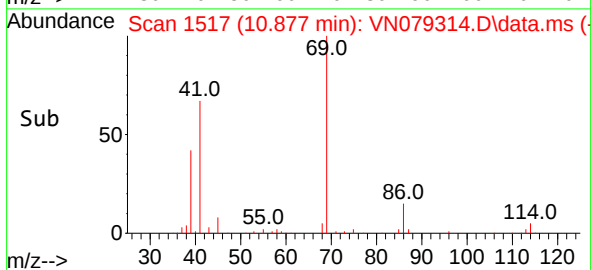
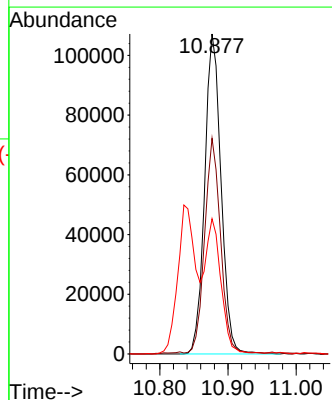
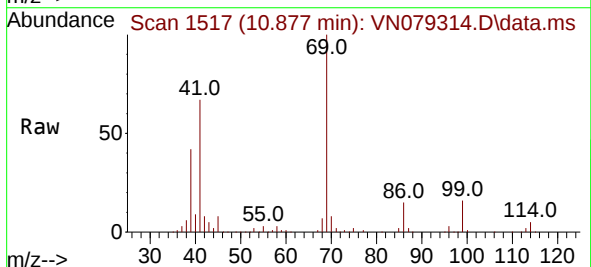
Instrument :
MSVOA_N
ClientSampleId :

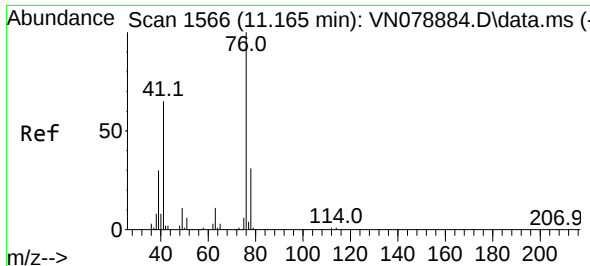
Tgt Ion:	97	Resp:	121184
Ion	Ratio	Lower	Upper
97	100		
83	88.7	65.1	97.7
85	55.2	43.4	65.2
99	62.6	49.2	73.8



#56
Ethyl methacrylate
Concen: 52.985 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

Tgt Ion:	69	Resp:	178785
Ion	Ratio	Lower	Upper
69	100		
41	66.8	39.6	59.4#
39	40.4	28.6	43.0





#57

1,3-Dichloropropane

Concen: 51.857 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN079314.D

Acq: 21 Sep 2023 08:57

Instrument :

MSVOA_N

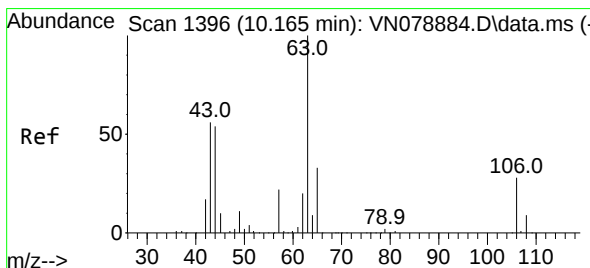
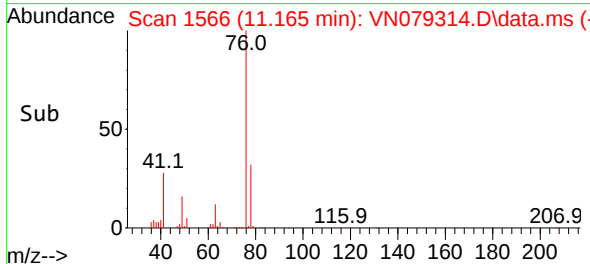
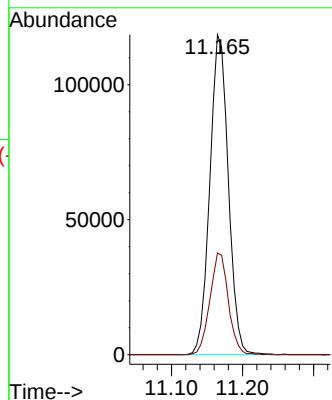
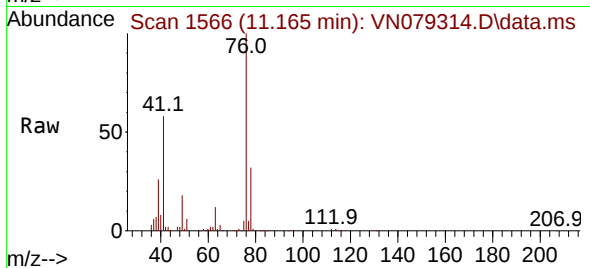
ClientSampleId :

Tgt Ion: 76 Resp: 214284

Ion Ratio Lower Upper

76 100

78 31.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 233.140 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079314.D

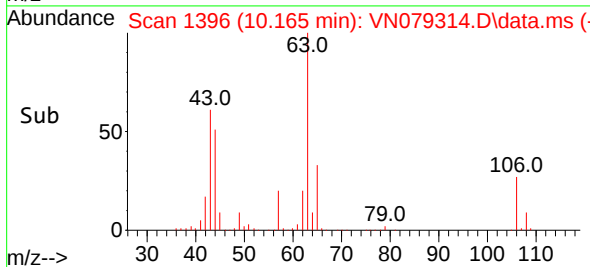
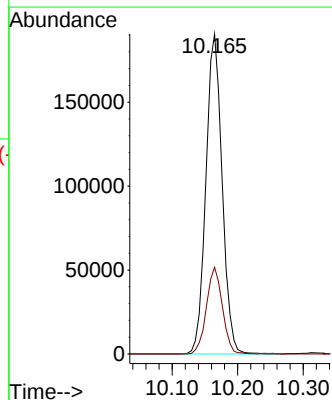
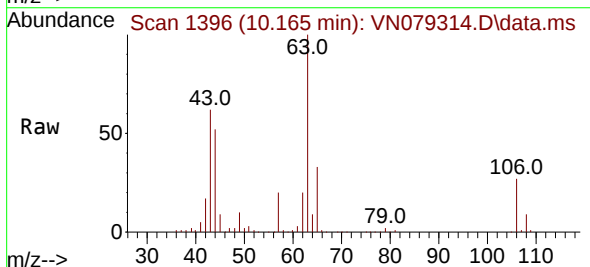
Acq: 21 Sep 2023 08:57

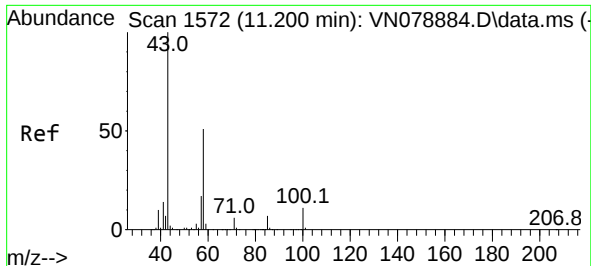
Tgt Ion: 63 Resp: 328231

Ion Ratio Lower Upper

63 100

106 26.6 26.2 39.4

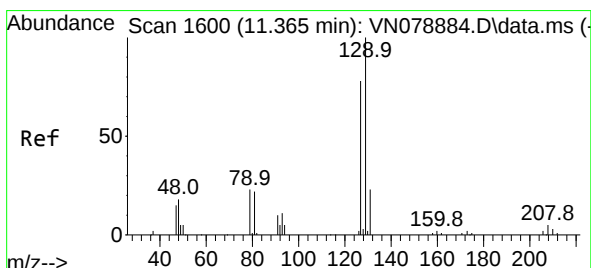
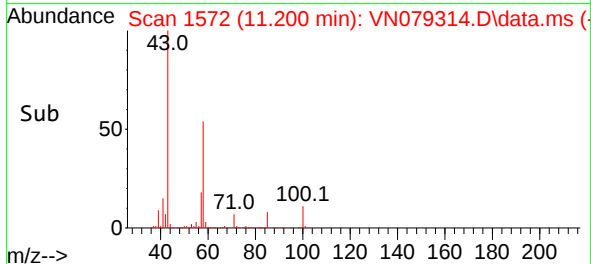
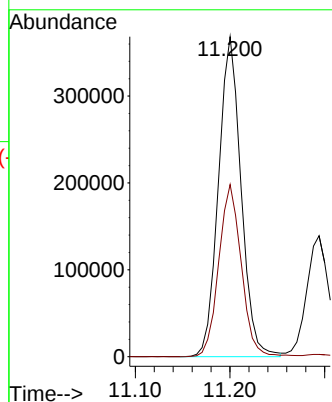
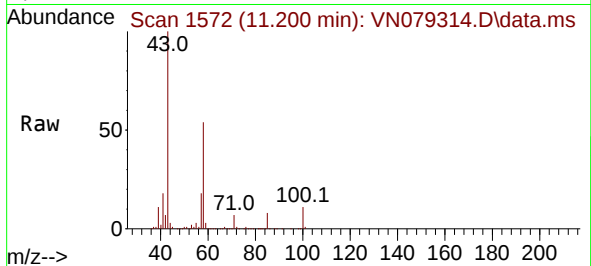




#59
2-Hexanone
Concen: 276.055 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

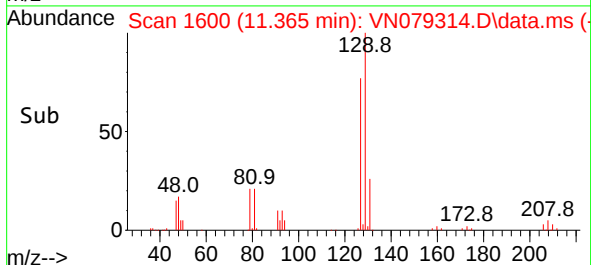
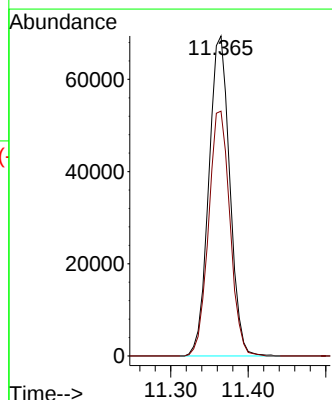
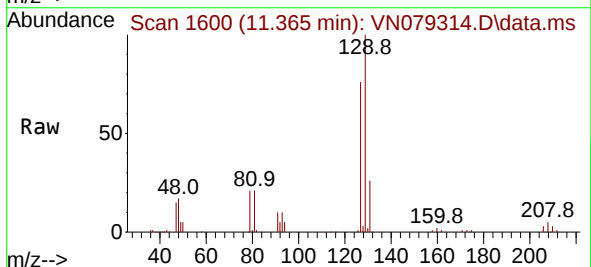
Instrument :
MSVOA_N
ClientSampleId :

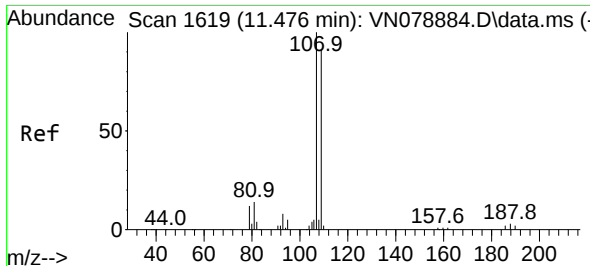
Tgt Ion: 43 Resp: 611665
Ion Ratio Lower Upper
43 100
58 53.7 31.7 95.1



#60
Dibromochloromethane
Concen: 51.194 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

Tgt Ion:129 Resp: 130236
Ion Ratio Lower Upper
129 100
127 78.0 38.6 116.0

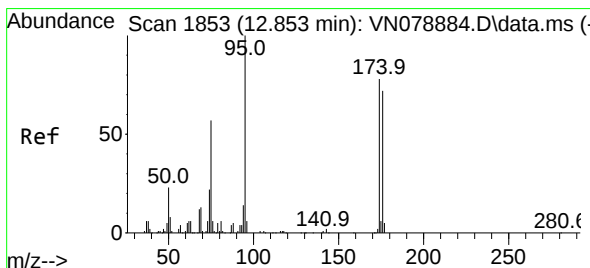
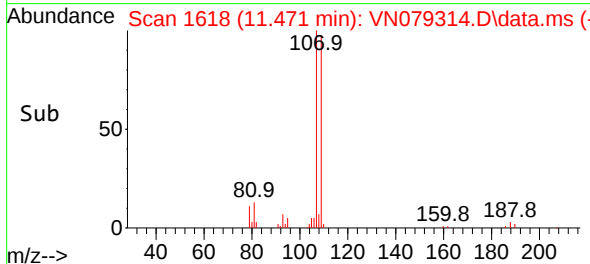
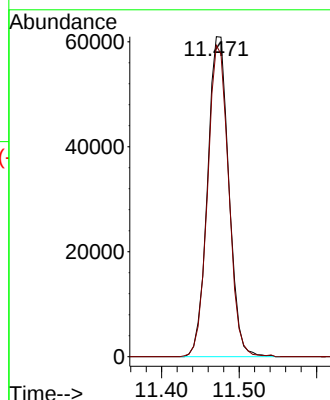
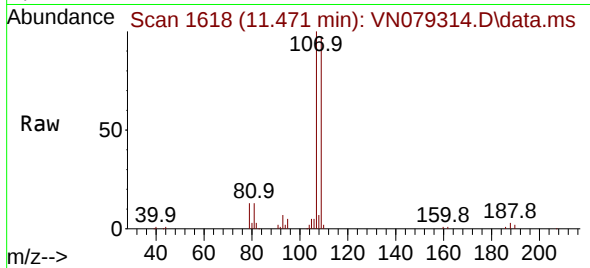




#61
1,2-Dibromoethane
Concen: 48.786 ug/l
RT: 11.471 min Scan# 1
Delta R.T. -0.005 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

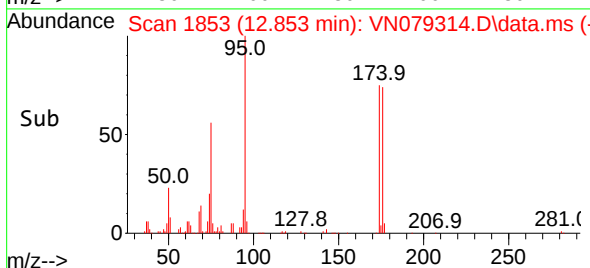
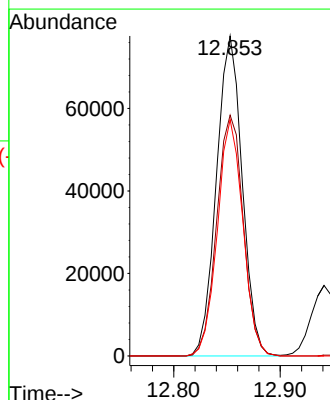
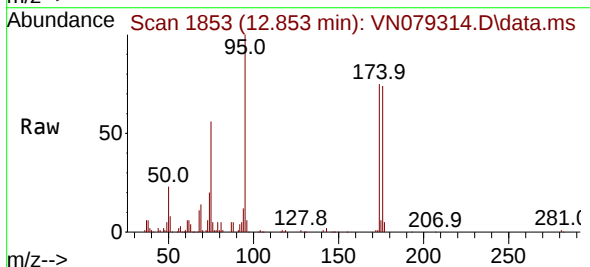
Instrument :
MSVOA_N
ClientSampleId :

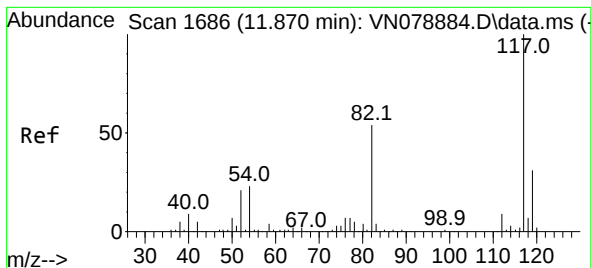
Tgt Ion:107 Resp: 116377
Ion Ratio Lower Upper
107 100
109 96.1 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 52.946 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

Tgt Ion: 95 Resp: 130276
Ion Ratio Lower Upper
95 100
174 77.4 0.0 143.8
176 73.2 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN079314.D

Acq: 21 Sep 2023 08:57

Instrument :

MSVOA_N

ClientSampleId :

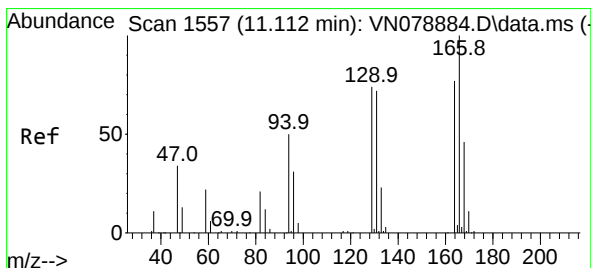
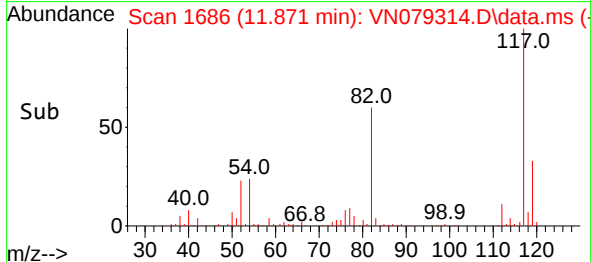
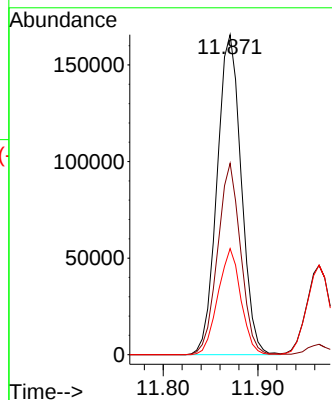
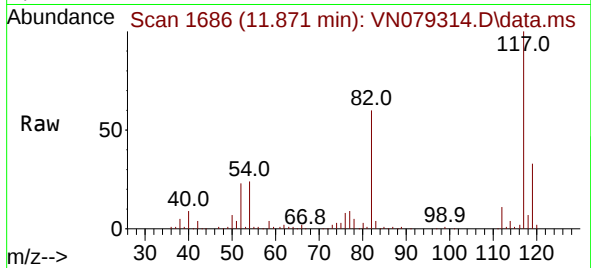
Tgt Ion:117 Resp: 293957

Ion Ratio Lower Upper

117 100

82 59.8 44.0 66.0

119 33.1 25.6 38.4



#64

Tetrachloroethene

Concen: 45.882 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.006 min

Lab File: VN079314.D

Acq: 21 Sep 2023 08:57

Tgt Ion:164 Resp: 98346

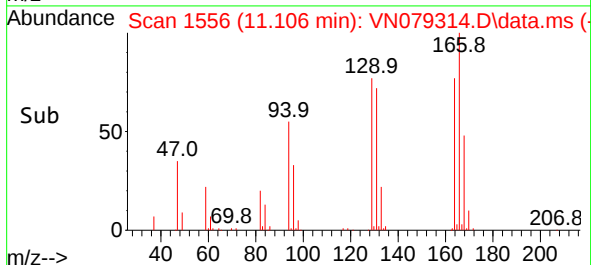
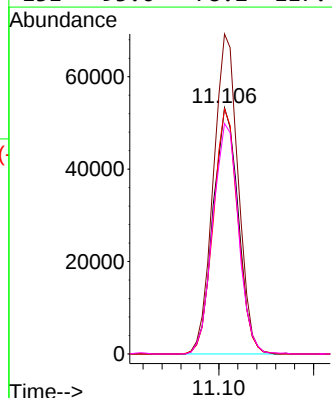
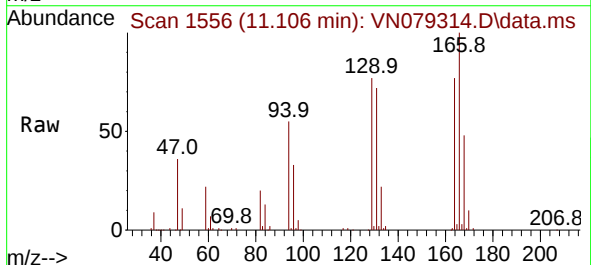
Ion Ratio Lower Upper

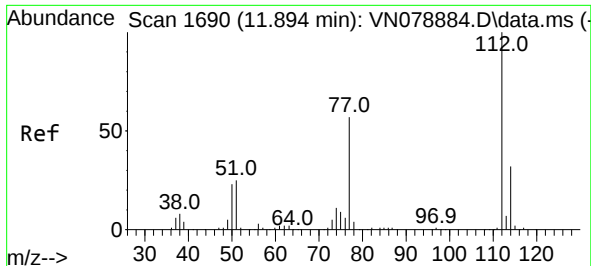
164 100

166 129.9 101.4 152.0

129 99.5 82.4 123.6

131 93.6 78.2 117.4

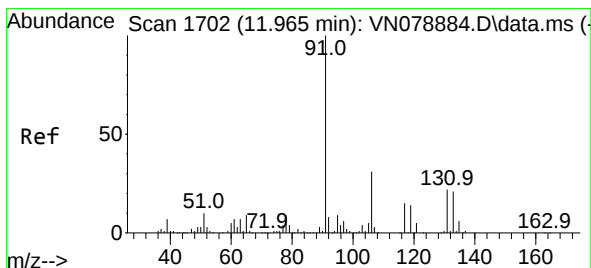
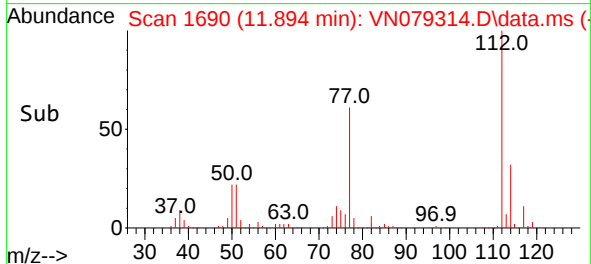
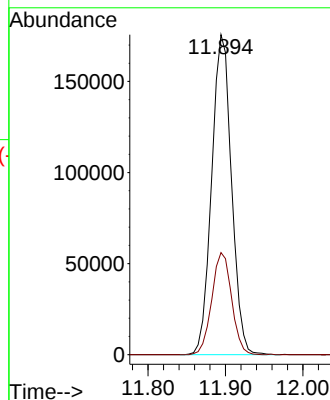
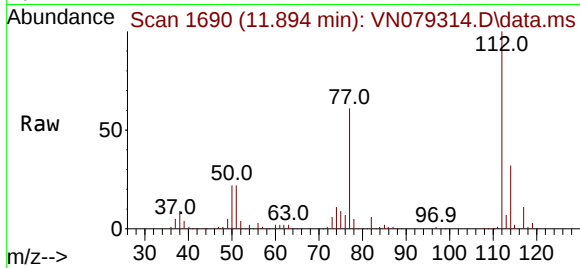




#65
Chlorobenzene
Concen: 46.923 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

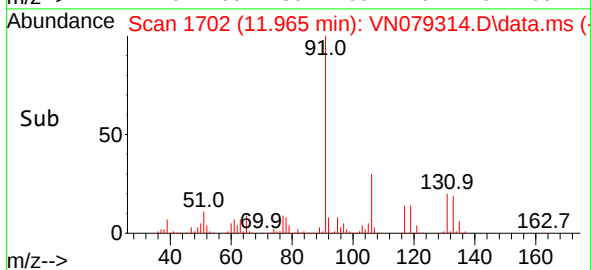
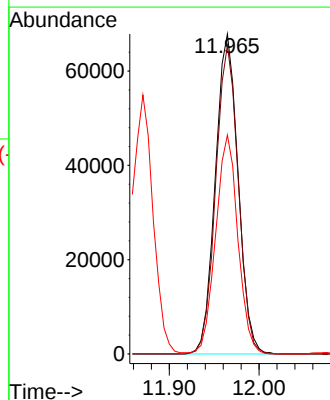
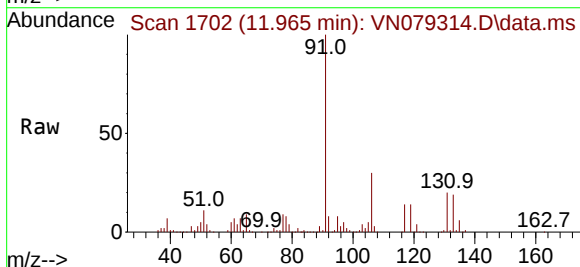
Instrument :
MSVOA_N
ClientSampleId :

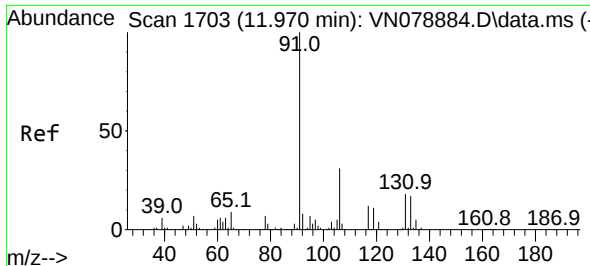
Tgt Ion:112 Resp: 312472
Ion Ratio Lower Upper
112 100
114 31.9 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 47.868 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

Tgt Ion:131 Resp: 119533
Ion Ratio Lower Upper
131 100
133 95.3 46.4 139.1
119 66.7 34.1 102.2





#67

Ethyl Benzene

Concen: 50.983 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.006 min

Lab File: VN079314.D

Acq: 21 Sep 2023 08:57

Instrument :

MSVOA_N

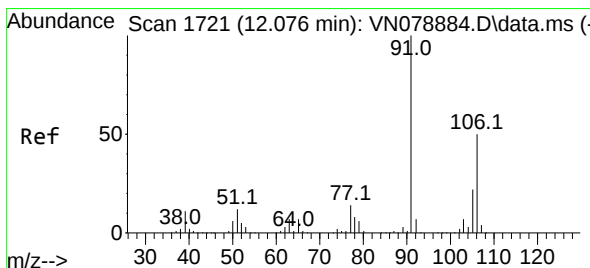
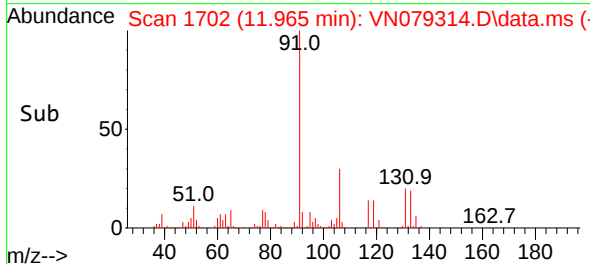
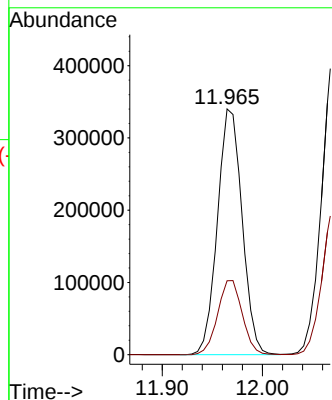
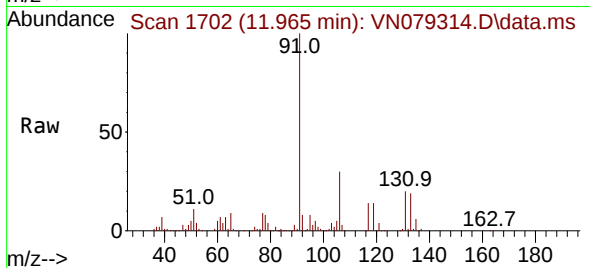
ClientSampleId :

Tgt Ion: 91 Resp: 580719

Ion Ratio Lower Upper

91 100

106 30.1 25.6 38.4



#68

m/p-Xylenes

Concen: 102.492 ug/l

RT: 12.076 min Scan# 1721

Delta R.T. 0.000 min

Lab File: VN079314.D

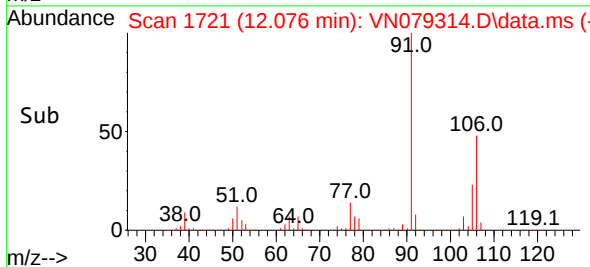
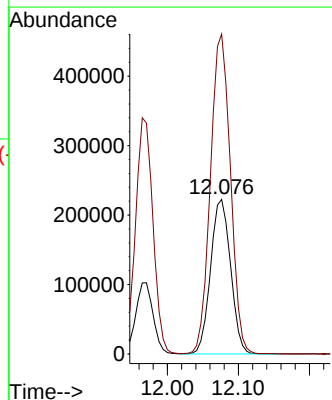
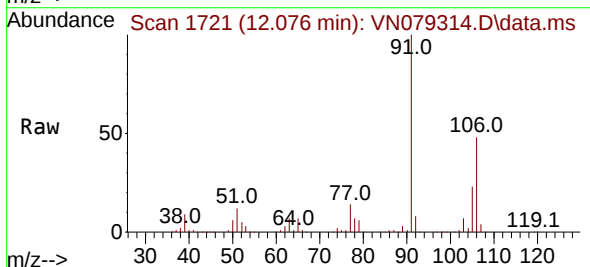
Acq: 21 Sep 2023 08:57

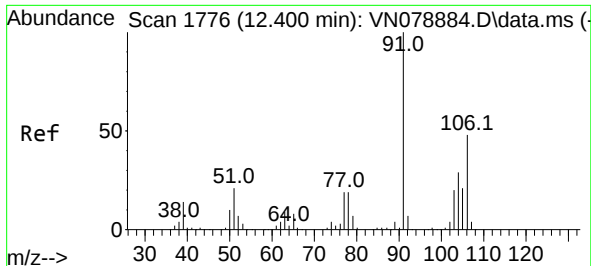
Tgt Ion:106 Resp: 435144

Ion Ratio Lower Upper

106 100

91 207.2 159.6 239.4

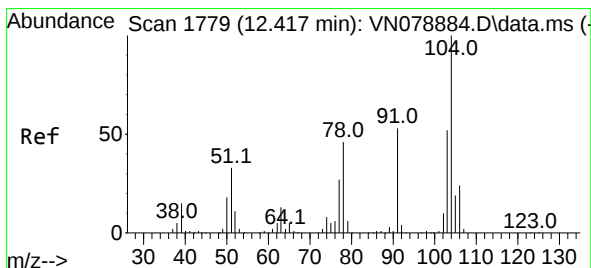
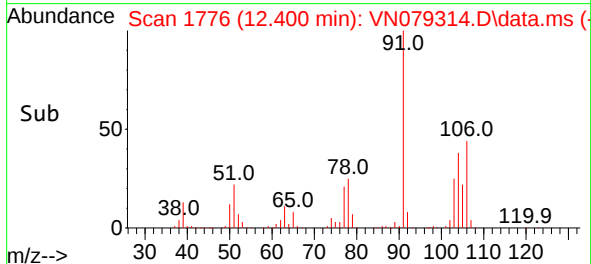
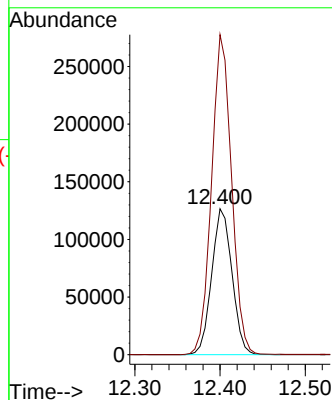
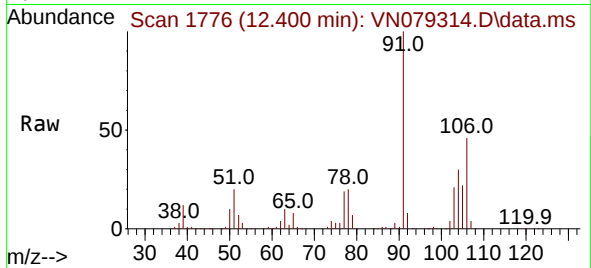




#69
o-Xylene
Concen: 51.508 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

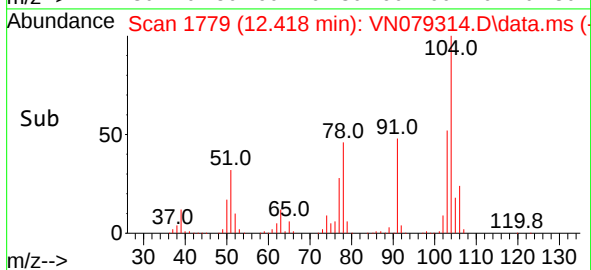
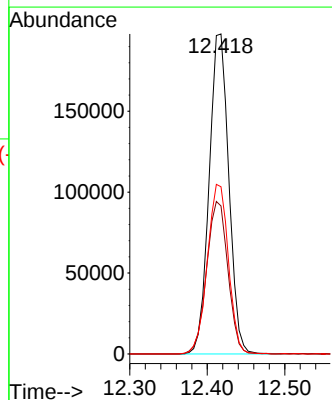
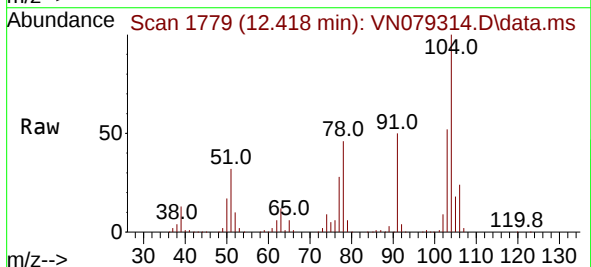
Instrument :
MSVOA_N
ClientSampleId :

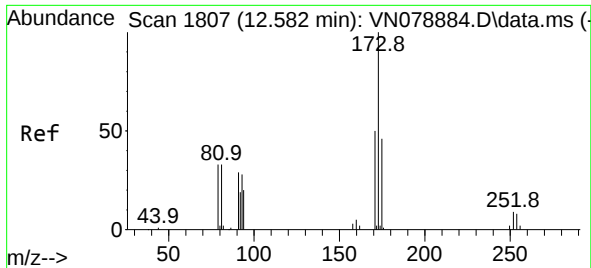
Tgt Ion:106 Resp: 209733
Ion Ratio Lower Upper
106 100
91 216.3 105.2 315.5



#70
Styrene
Concen: 53.463 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

Tgt Ion:104 Resp: 350122
Ion Ratio Lower Upper
104 100
78 51.4 39.5 59.3
103 56.6 43.2 64.8

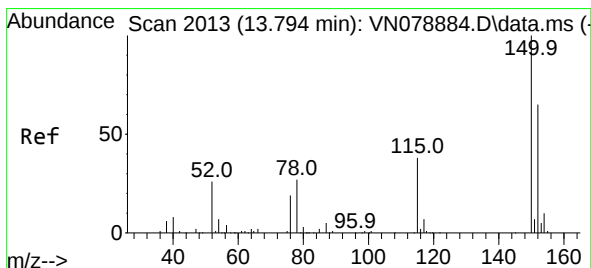
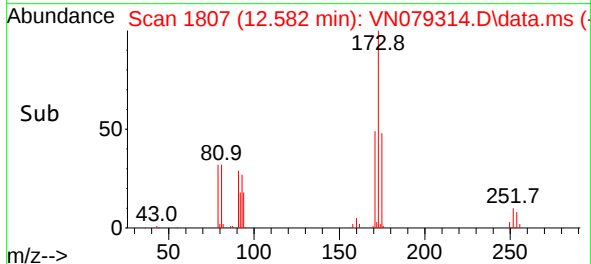
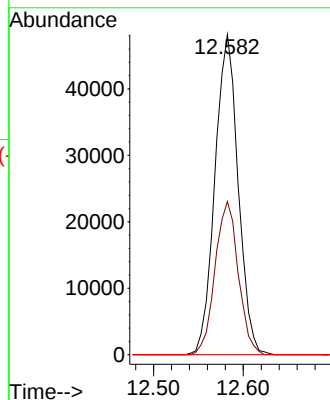
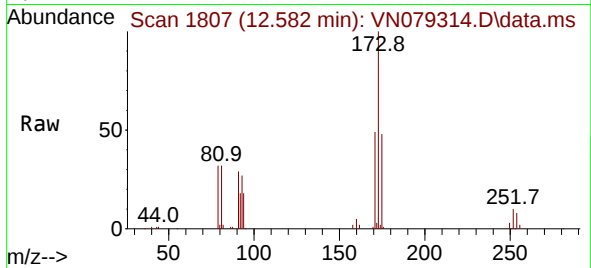




#71
Bromoform
Concen: 46.922 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

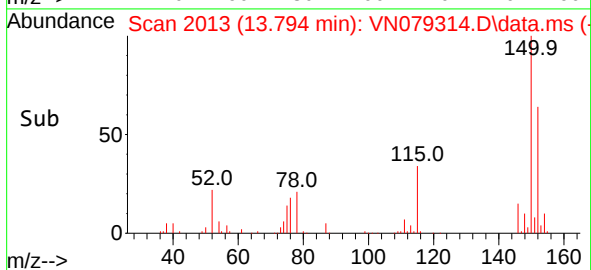
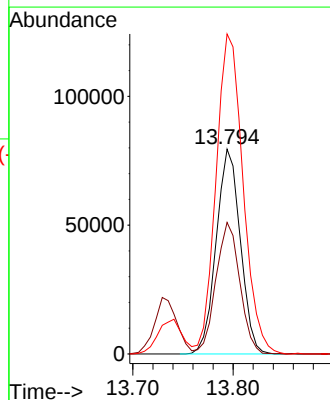
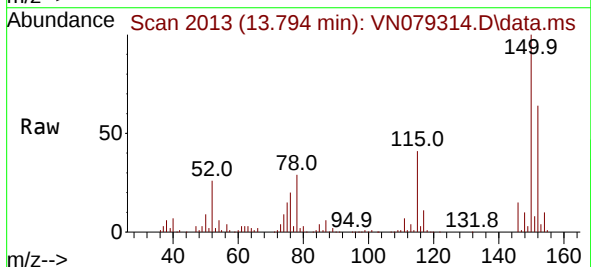
Instrument :
MSVOA_N
ClientSampleId :

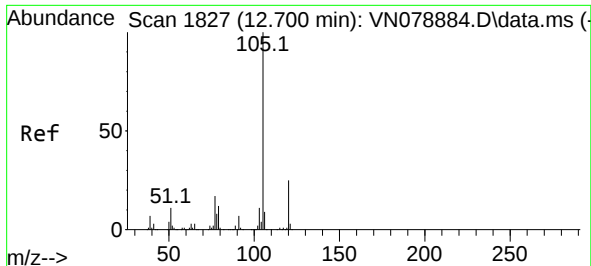
Tgt Ion:173 Resp: 86500
Ion Ratio Lower Upper
173 100
175 47.8 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

Tgt Ion:152 Resp: 132817
Ion Ratio Lower Upper
152 100
115 63.8 32.3 96.8
150 175.2 0.0 355.8

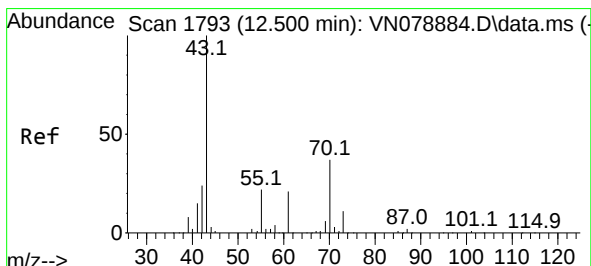
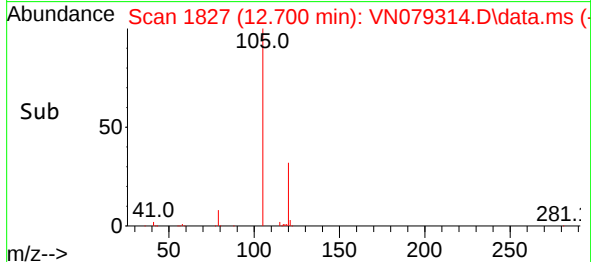
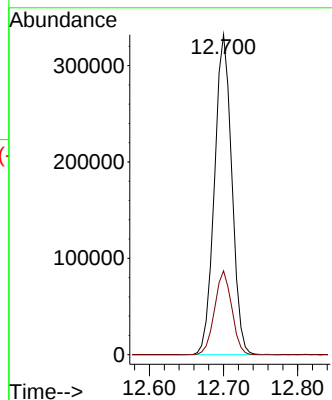
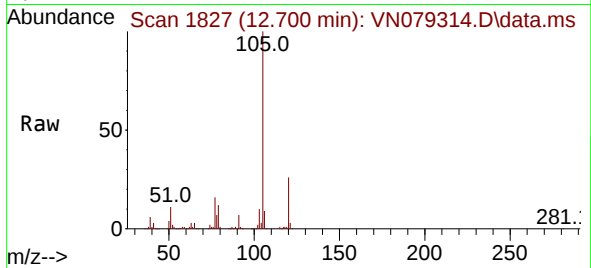




#73
Isopropylbenzene
Concen: 44.555 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

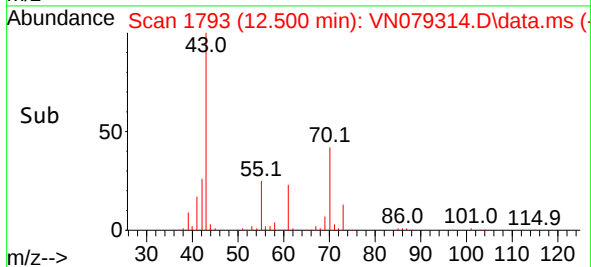
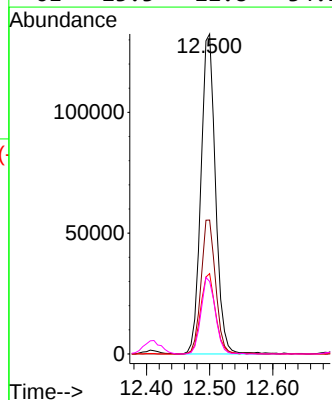
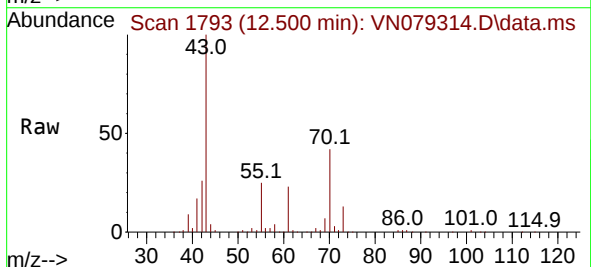
Instrument :
MSVOA_N
ClientSampleId :

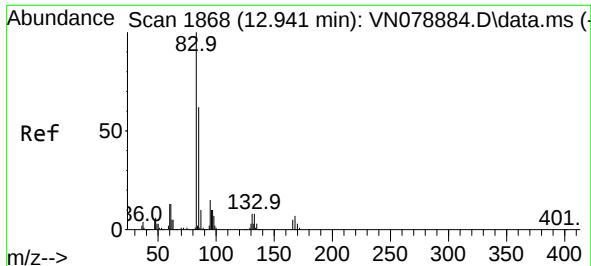
Tgt Ion:105 Resp: 538397
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.1



#74
N-ethyl acetate
Concen: 46.404 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

Tgt Ion: 43 Resp: 212741
Ion Ratio Lower Upper
43 100
70 41.6 43.4 65.2#
55 25.4 21.4 32.0
61 23.3 22.8 34.2

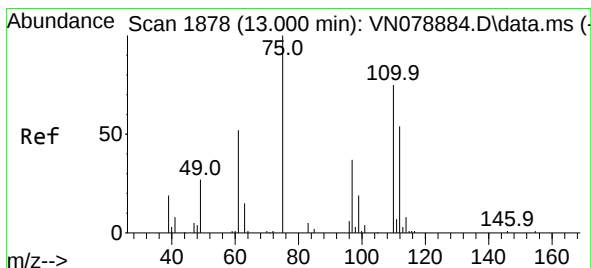
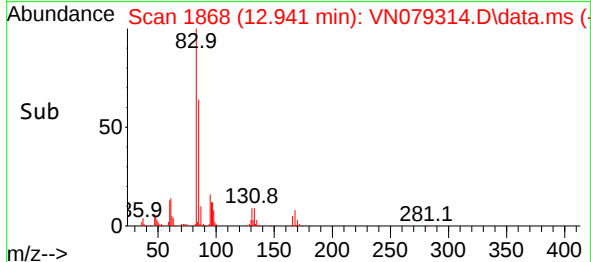
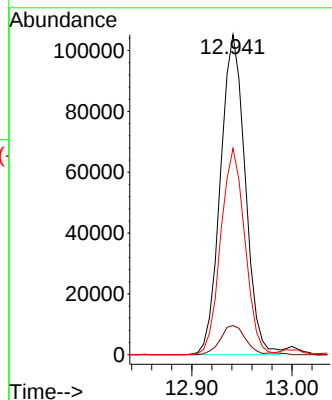
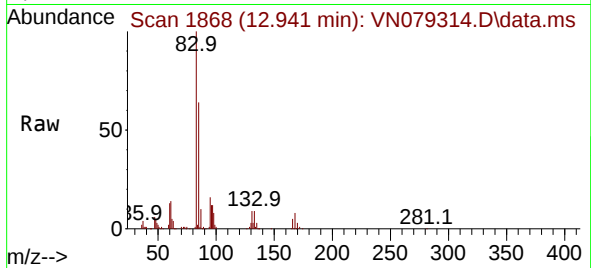




#75
1,1,2,2-Tetrachloroethane
Concen: 40.112 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

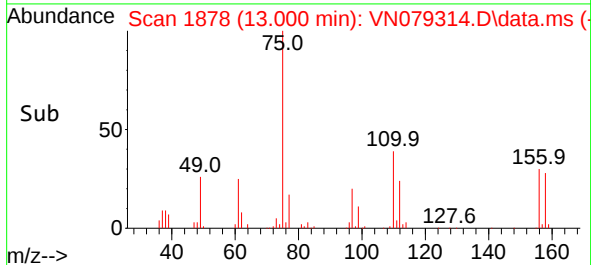
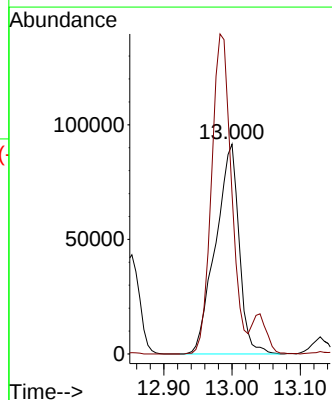
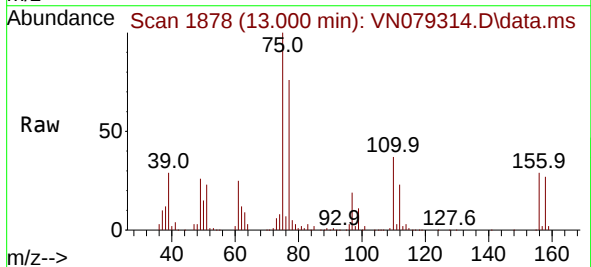
Instrument :
MSVOA_N
ClientSampleId :

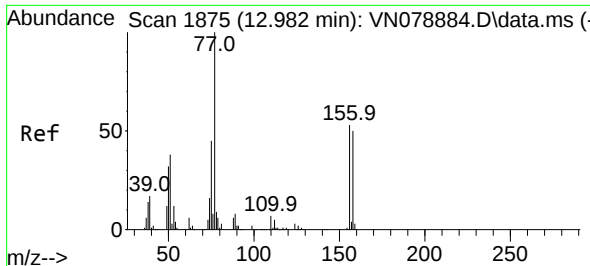
Tgt Ion: 83 Resp: 180495
Ion Ratio Lower Upper
83 100
131 9.6 5.0 15.0
85 63.0 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 61.527 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

Tgt Ion: 75 Resp: 220241
Ion Ratio Lower Upper
75 100
77 129.3 84.5 253.5

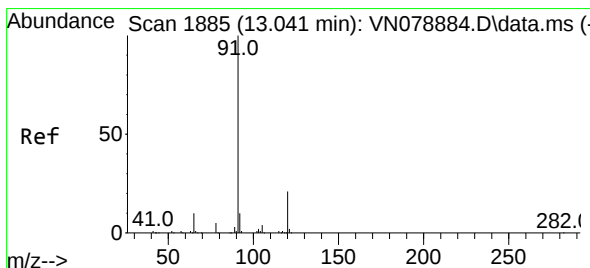
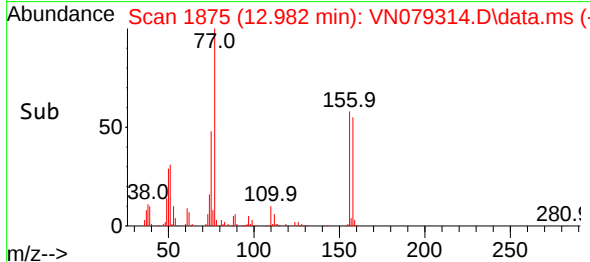
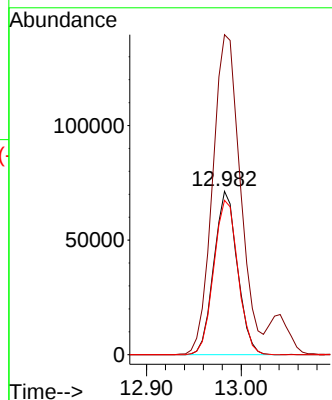
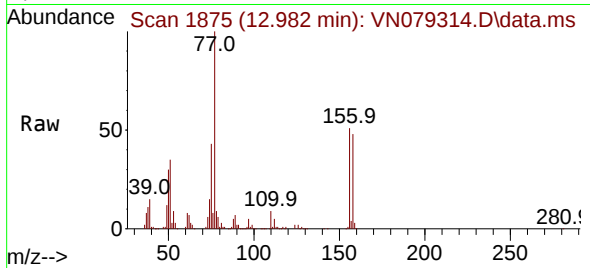




#77
Bromobenzene
Concen: 40.169 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

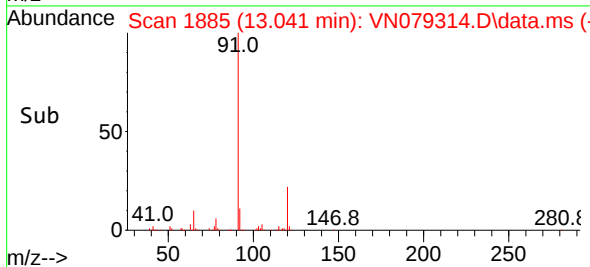
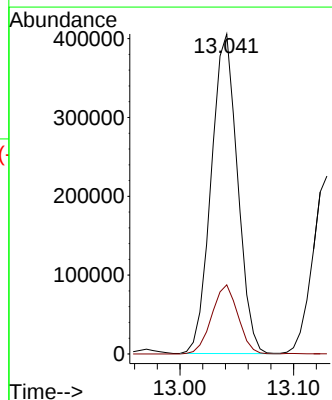
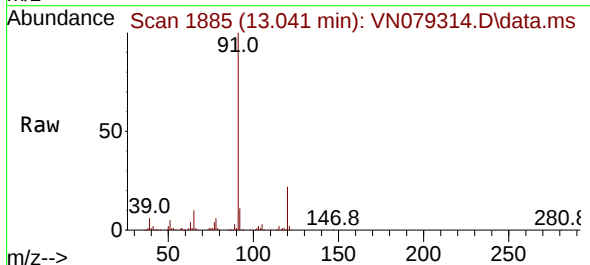
Instrument :
MSVOA_N
ClientSampleId :

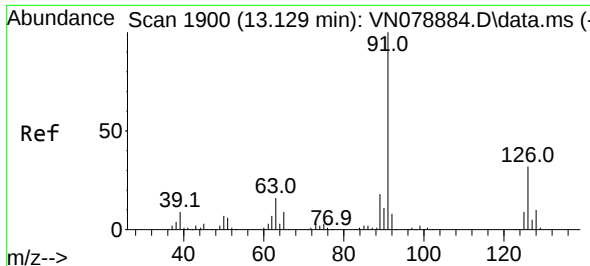
Tgt Ion:156 Resp: 122908
Ion Ratio Lower Upper
156 100
77 231.7 107.7 323.3
158 97.3 48.4 145.3



#78
n-propylbenzene
Concen: 48.116 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

Tgt Ion: 91 Resp: 653158
Ion Ratio Lower Upper
91 100
120 21.5 11.5 34.4

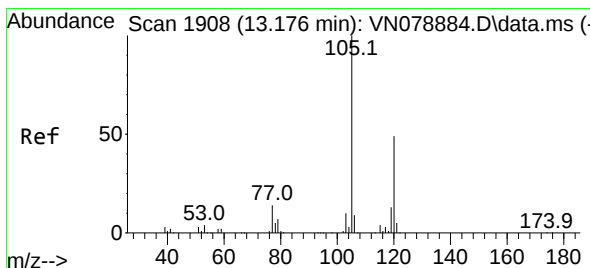
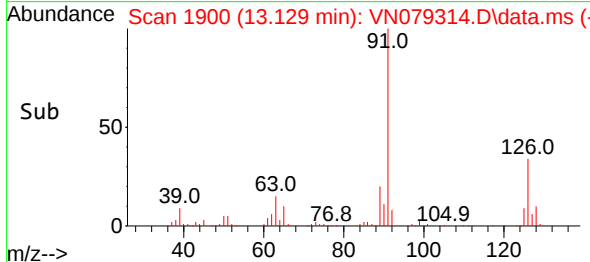
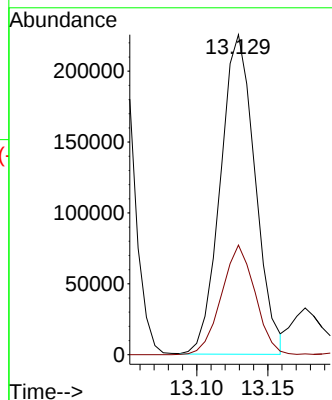
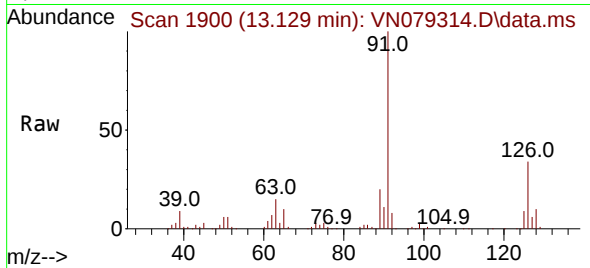




#79
2-Chlorotoluene
Concen: 43.222 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

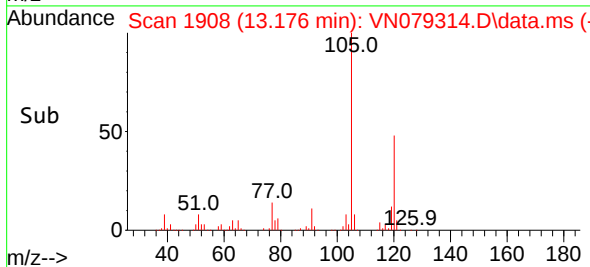
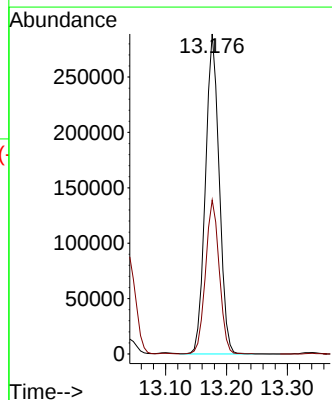
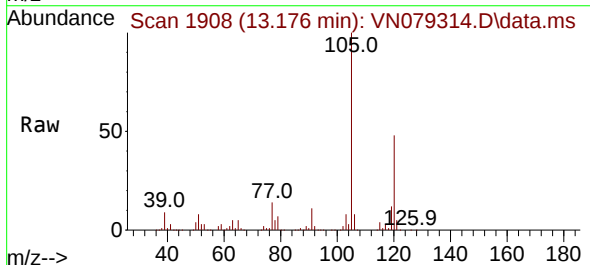
Instrument :
MSVOA_N
ClientSampleId :

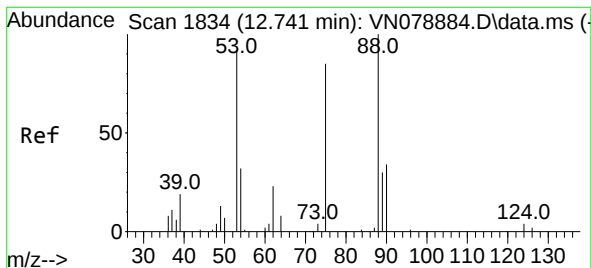
Tgt Ion: 91 Resp: 383745
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 45.025 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

Tgt Ion:105 Resp: 453360
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3

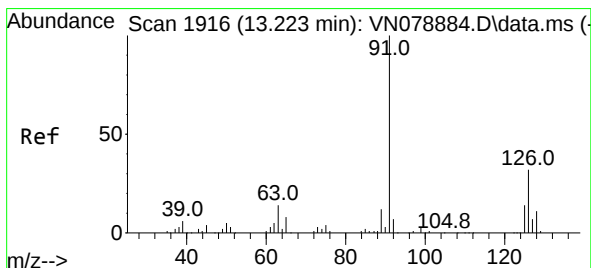
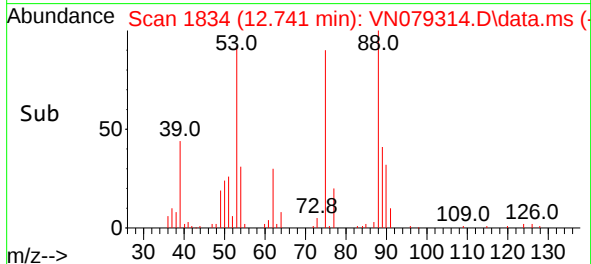
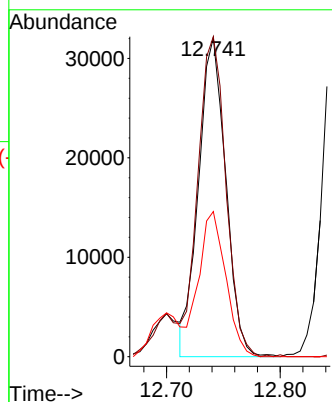
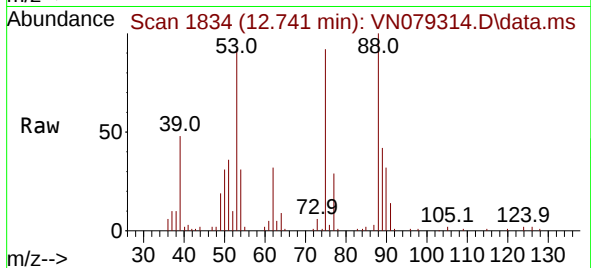




#81
trans-1,4-Dichloro-2-butene
Concen: 41.003 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

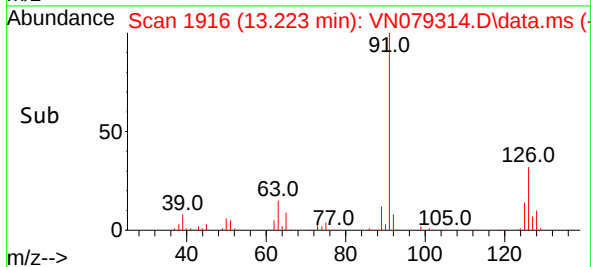
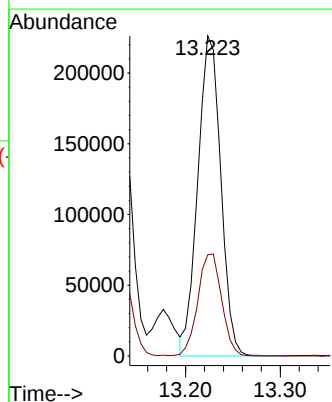
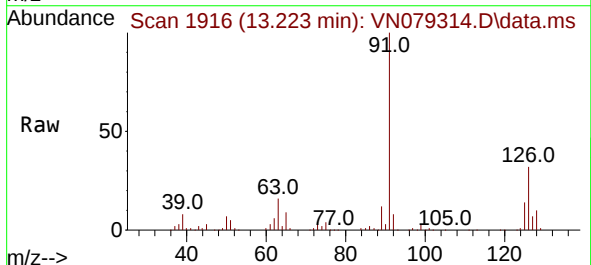
Instrument :
MSVOA_N
ClientSampleId :

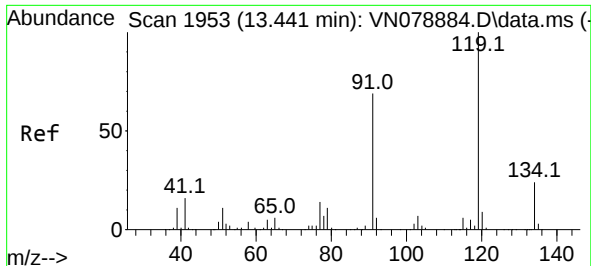
Tgt Ion: 75 Resp: 53388
Ion Ratio Lower Upper
75 100
53 102.9 67.4 101.2#
89 44.4 38.8 58.2



#82
4-Chlorotoluene
Concen: 45.790 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

Tgt Ion: 91 Resp: 382004
Ion Ratio Lower Upper
91 100
126 33.1 16.7 50.0

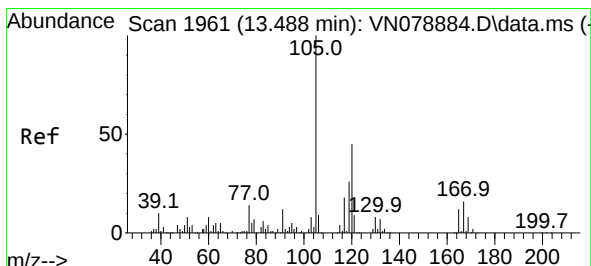
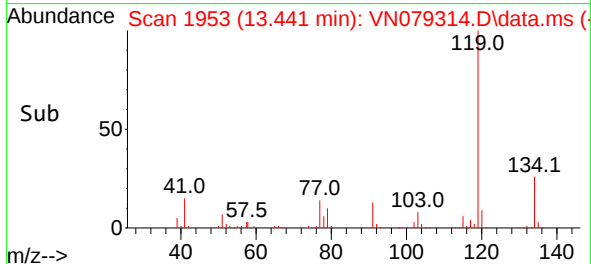
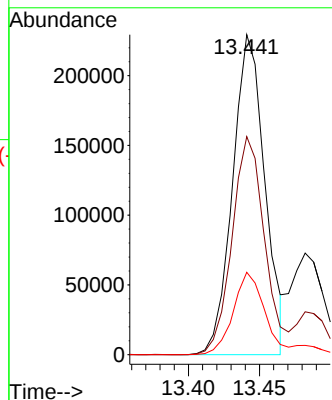
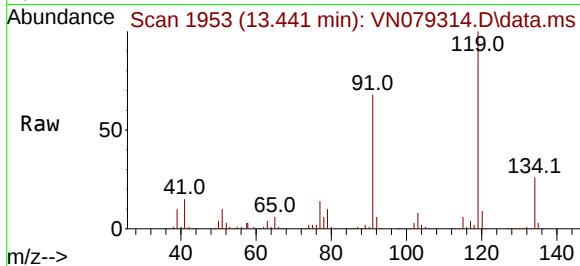




#83
 tert-Butylbenzene
 Concen: 43.489 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN079314.D
 Acq: 21 Sep 2023 08:57

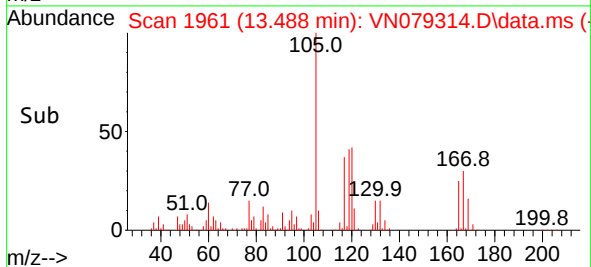
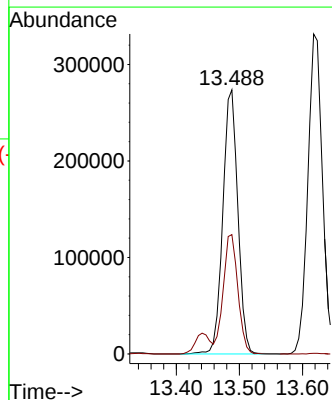
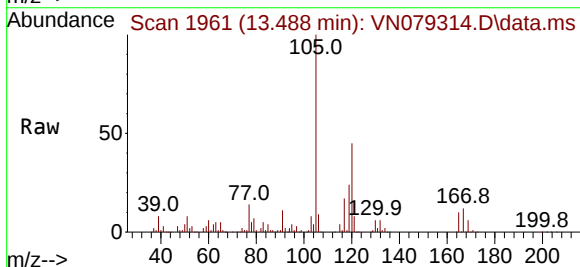
Instrument :
 MSVOA_N
 ClientSampleId :

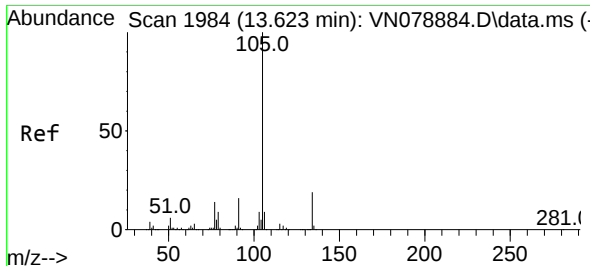
Tgt Ion:119 Resp: 362245
 Ion Ratio Lower Upper
 119 100
 91 69.1 33.9 101.7
 134 24.9 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 47.140 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. 0.000 min
 Lab File: VN079314.D
 Acq: 21 Sep 2023 08:57

Tgt Ion:105 Resp: 452034
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.0 66.0

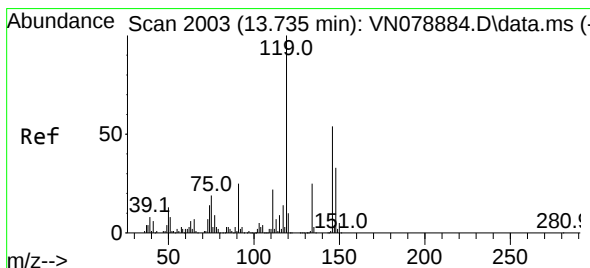
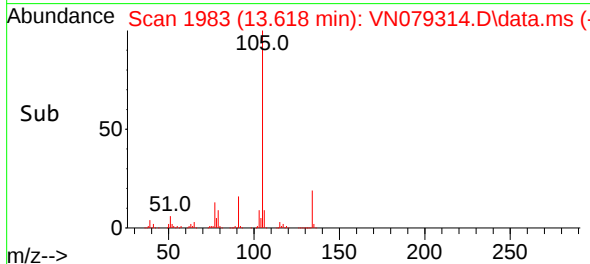
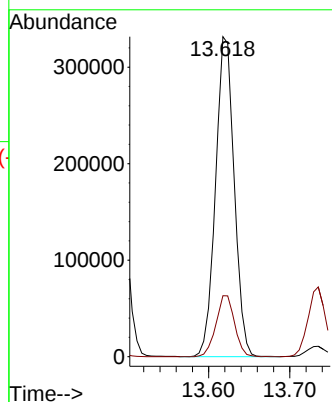
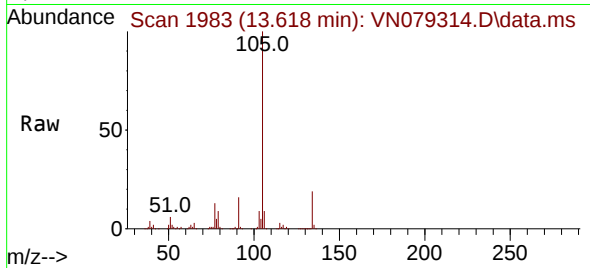




#85
 sec-Butylbenzene
 Concen: 46.238 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.005 min
 Lab File: VN079314.D
 Acq: 21 Sep 2023 08:57

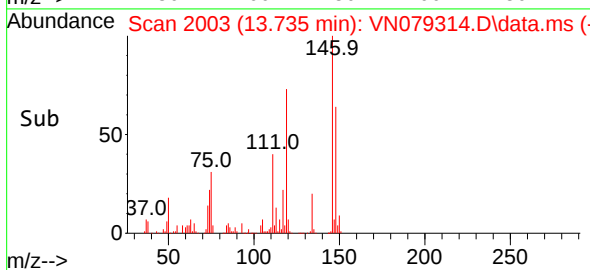
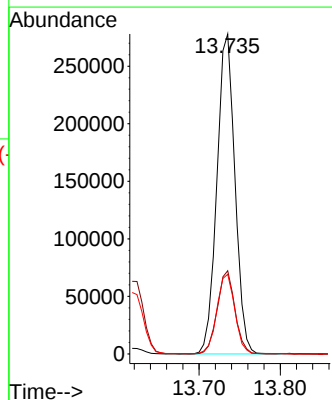
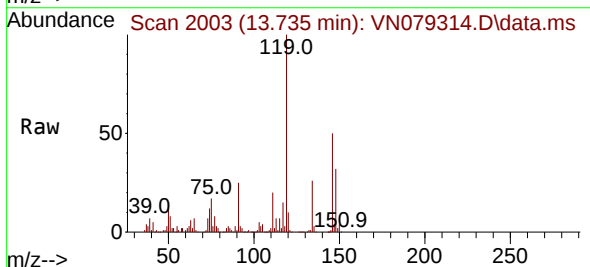
Instrument :
 MSVOA_N
 ClientSampleId :

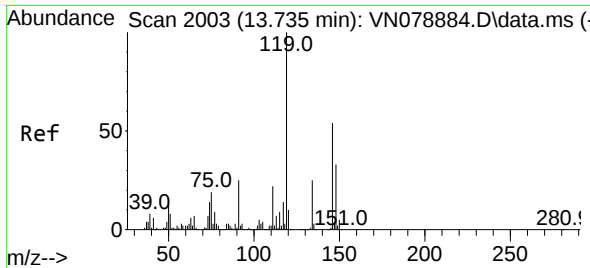
Tgt Ion:105 Resp: 530232
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 46.953 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079314.D
 Acq: 21 Sep 2023 08:57

Tgt Ion:119 Resp: 430168
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 24.6 12.4 37.2

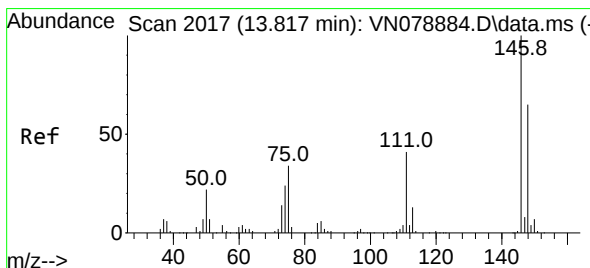
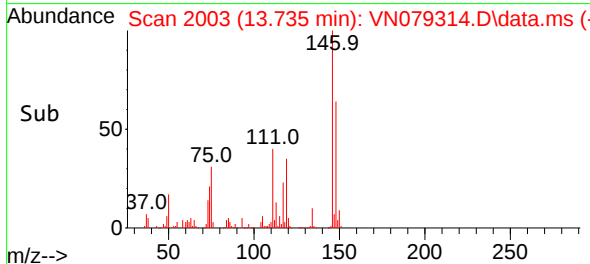
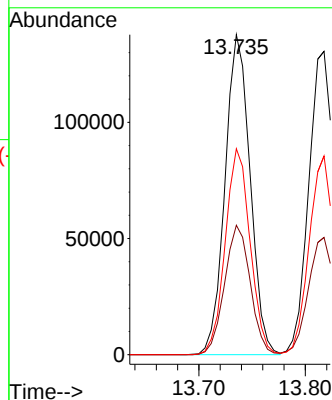
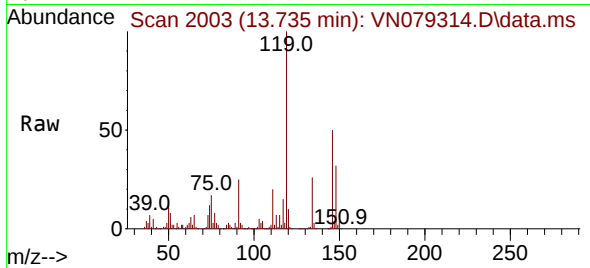




#87
1,3-Dichlorobenzene
Concen: 44.907 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

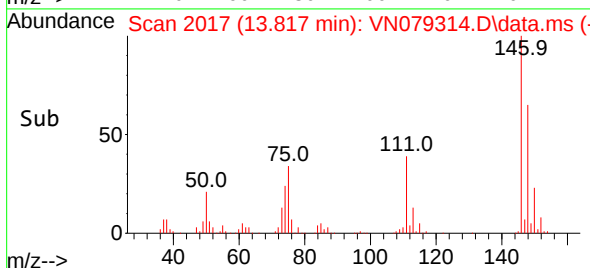
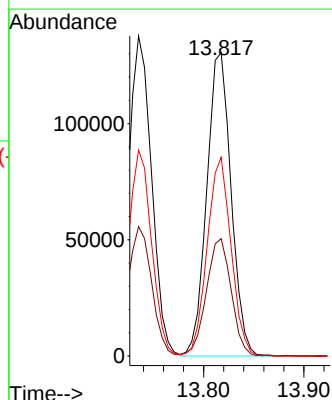
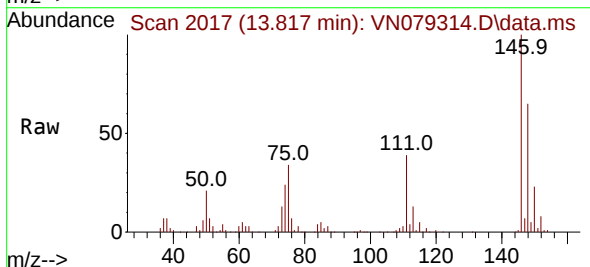
Instrument :
MSVOA_N
ClientSampleId :

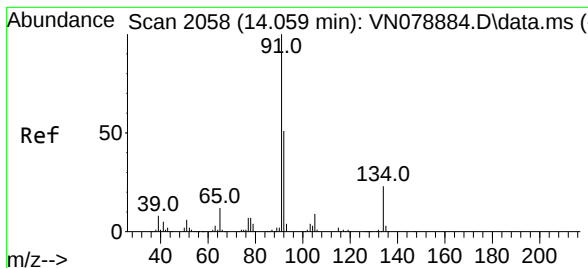
Tgt Ion:146 Resp: 225373
Ion Ratio Lower Upper
146 100
111 41.4 22.1 66.3
148 63.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 43.486 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.001 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

Tgt Ion:146 Resp: 220527
Ion Ratio Lower Upper
146 100
111 39.4 20.6 61.8
148 64.3 31.6 94.8





#89

n-Butylbenzene

Concen: 49.616 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN079314.D

Acq: 21 Sep 2023 08:57

Instrument :

MSVOA_N

ClientSampleId :

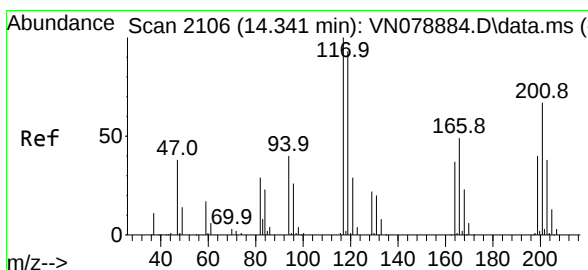
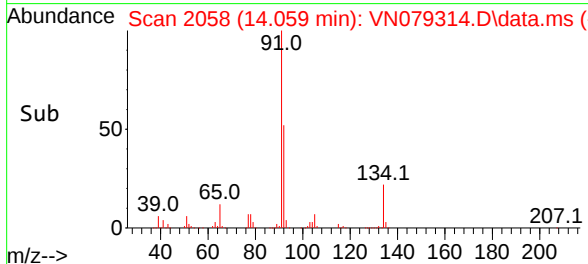
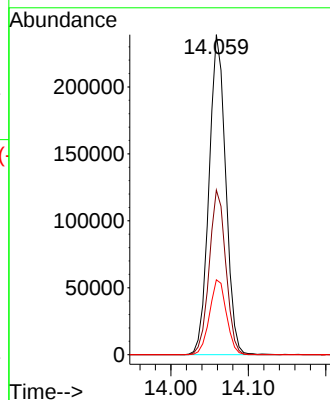
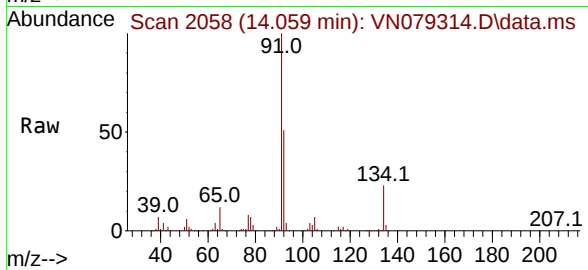
Tgt Ion: 91 Resp: 357451

Ion Ratio Lower Upper

91 100

92 51.1 26.4 79.0

134 23.7 12.6 37.6



#90

Hexachloroethane

Concen: 44.991 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN079314.D

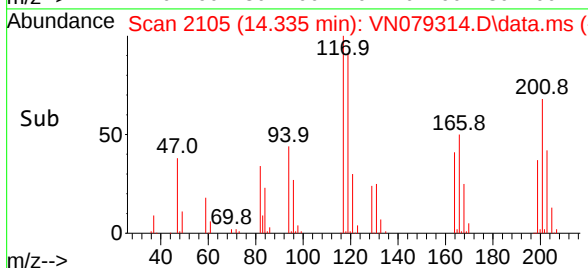
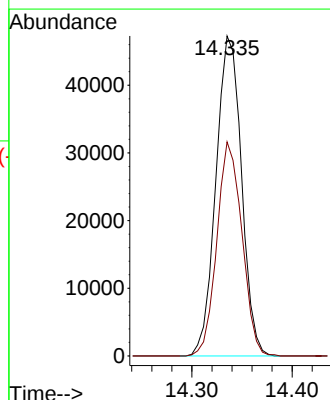
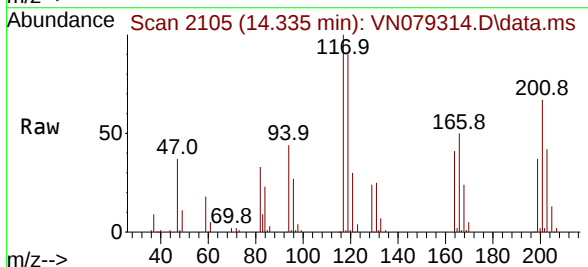
Acq: 21 Sep 2023 08:57

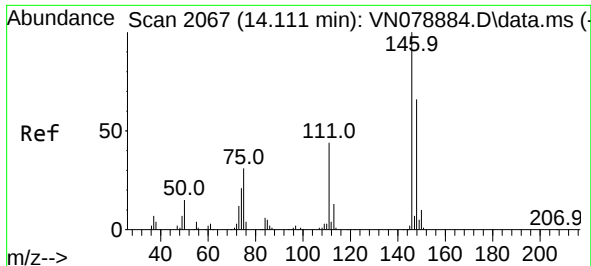
Tgt Ion: 117 Resp: 83705

Ion Ratio Lower Upper

117 100

201 65.5 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 44.203 ug/l

RT: 14.112 min Scan# 2067

Delta R.T. -0.000 min

Lab File: VN079314.D

Acq: 21 Sep 2023 08:57

Instrument :

MSVOA_N

ClientSampleId :

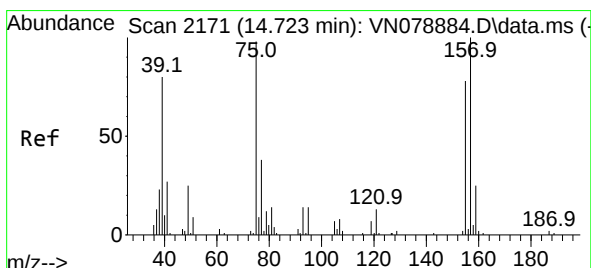
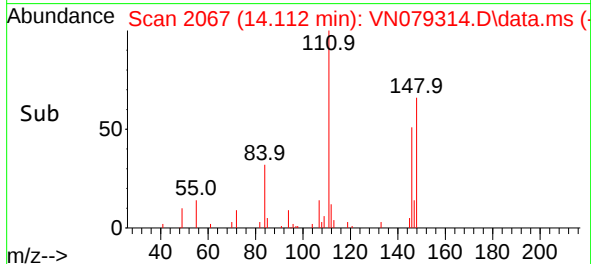
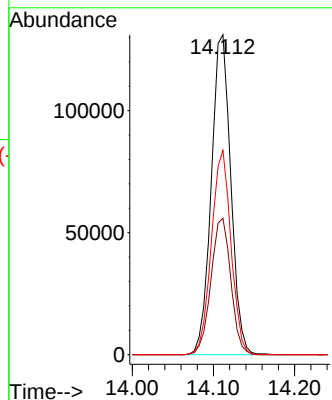
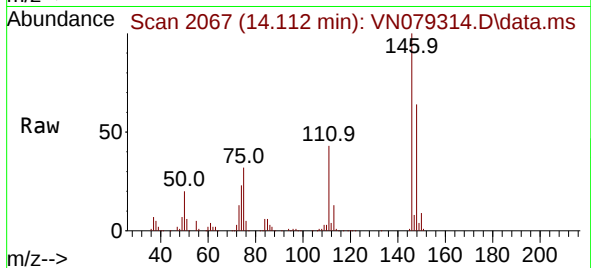
Tgt Ion:146 Resp: 218994

Ion Ratio Lower Upper

146 100

111 43.4 22.0 66.0

148 64.0 31.8 95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 40.603 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN079314.D

Acq: 21 Sep 2023 08:57

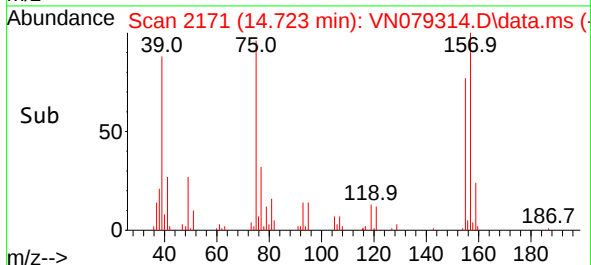
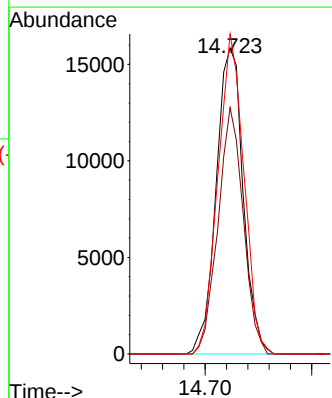
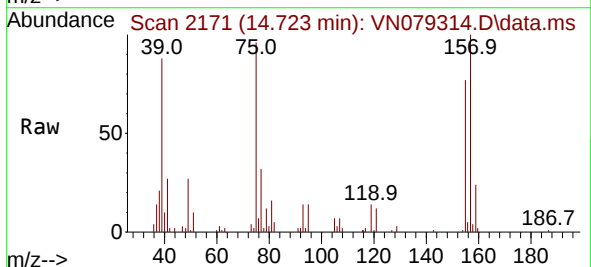
Tgt Ion: 75 Resp: 27774

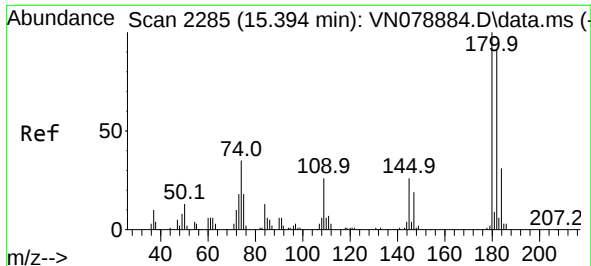
Ion Ratio Lower Upper

75 100

155 75.5 39.1 117.2

157 100.6 50.3 150.9

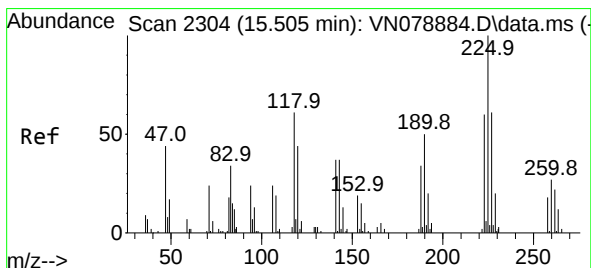
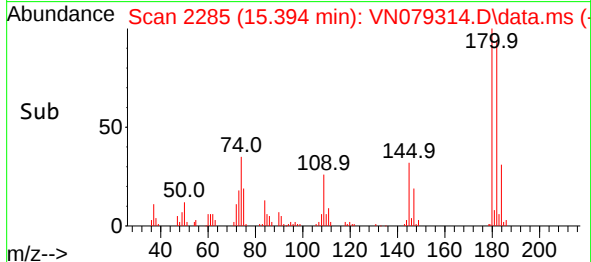
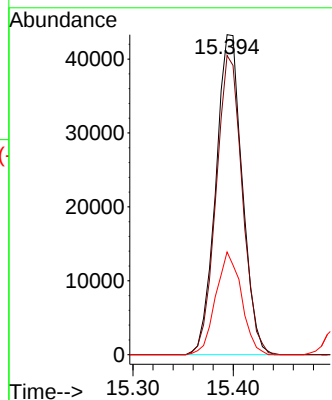
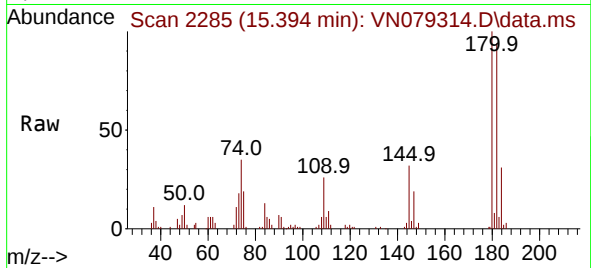




#93
1,2,4-Trichlorobenzene
Concen: 44.496 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

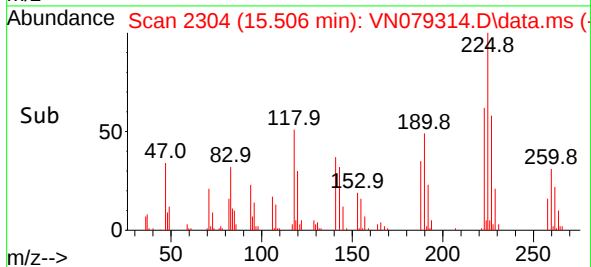
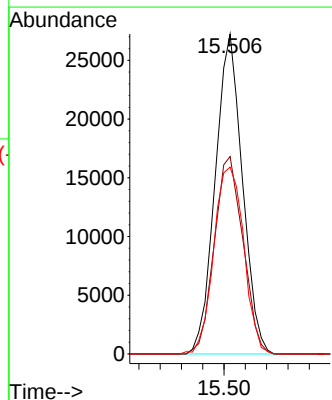
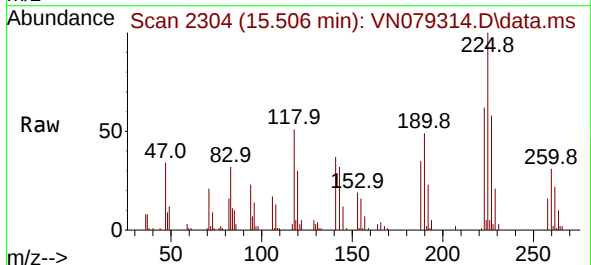
Instrument :
MSVOA_N
ClientSampleId :

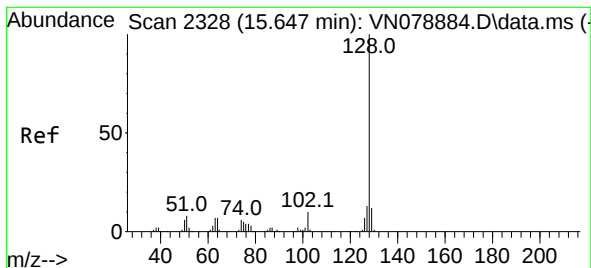
Tgt Ion:180 Resp: 79219
Ion Ratio Lower Upper
180 100
182 92.8 46.1 138.2
145 31.2 16.6 49.8



#94
Hexachlorobutadiene
Concen: 34.455 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN079314.D
Acq: 21 Sep 2023 08:57

Tgt Ion:225 Resp: 48255
Ion Ratio Lower Upper
225 100
223 65.1 31.3 93.8
227 64.4 31.9 95.9





#95

Naphthalene

Concen: 38.069 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. -0.000 min

Lab File: VN079314.D

Acq: 21 Sep 2023 08:57

Instrument :

MSVOA_N

ClientSampleId :

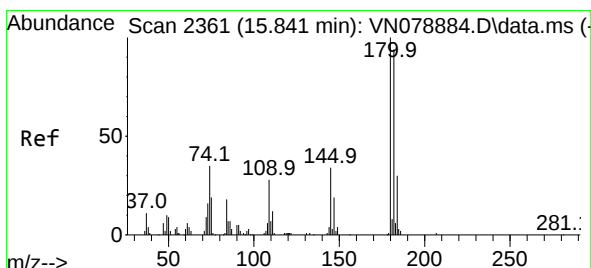
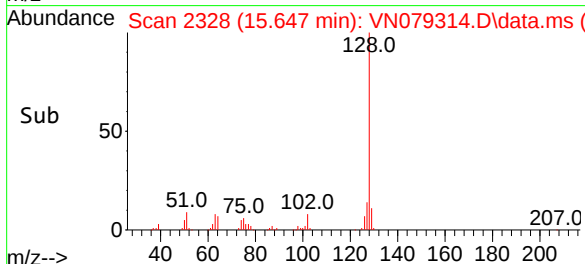
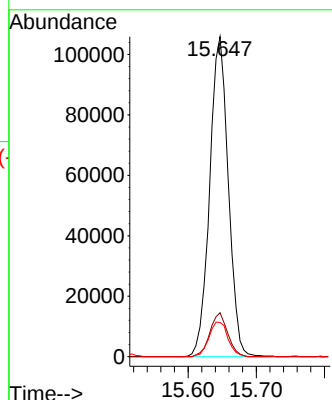
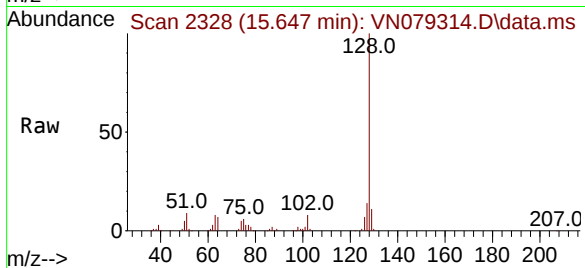
Tgt Ion:128 Resp: 201300

Ion Ratio Lower Upper

128 100

127 13.1 10.0 15.0

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 39.055 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. -0.000 min

Lab File: VN079314.D

Acq: 21 Sep 2023 08:57

Tgt Ion:180 Resp: 82020

Ion Ratio Lower Upper

180 100

182 92.5 46.2 138.6

145 32.8 17.5 52.6

