

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091823\
 Data File : VN079290.D
 Acq On : 18 Sep 2023 17:13
 Operator : JC\MD
 Sample : VN0918WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918WBSD02

Quant Time: Sep 19 01:25:19 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	196478	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	345405	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	305557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	121154	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	133340	50.274	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.540%	
35) Dibromofluoromethane	8.171	113	105612	45.967	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 91.940%	
50) Toluene-d8	10.571	98	394320	46.741	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 93.480%	
62) 4-Bromofluorobenzene	12.853	95	121070	44.990	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.980%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	33882	17.428	ug/l	97
3) Chloromethane	2.365	50	42507	16.656	ug/l	95
4) Vinyl Chloride	2.518	62	49026	17.631	ug/l	97
5) Bromomethane	2.954	94	28976	18.129	ug/l	100
6) Chloroethane	3.124	64	34271	18.658	ug/l	96
7) Trichlorofluoromethane	3.501	101	68694	16.870	ug/l	98
8) Diethyl Ether	3.971	74	22095	15.634	ug/l	64
9) 1,1,2-Trichlorotrifluo...	4.377	101	34419	15.894	ug/l	98
10) Methyl Iodide	4.589	142	34304	19.366	ug/l	94
11) Tert butyl alcohol	5.524	59	32377	66.121	ug/l	98
12) 1,1-Dichloroethene	4.342	96	31463	15.014	ug/l	86
13) Acrolein	4.183	56	39370	84.288	ug/l	97
14) Allyl chloride	5.024	41	50897	15.226	ug/l #	91
15) Acrylonitrile	5.730	53	99810	78.610	ug/l	98
16) Acetone	4.430	43	101408	90.026	ug/l	95
17) Carbon Disulfide	4.718	76	87475	13.356	ug/l	98
18) Methyl Acetate	5.024	43	74608	16.116	ug/l #	84
19) Methyl tert-butyl Ether	5.800	73	114974	15.998	ug/l	99
20) Methylene Chloride	5.283	84	41258	15.051	ug/l #	82
21) trans-1,2-Dichloroethene	5.789	96	37180	15.295	ug/l	94
22) Diisopropyl ether	6.671	45	128405	17.507	ug/l #	88
23) Vinyl Acetate	6.612	43	369137	81.824	ug/l #	86
24) 1,1-Dichloroethane	6.571	63	73849	16.333	ug/l	97
25) 2-Butanone	7.489	43	138239	84.583	ug/l #	83
26) 2,2-Dichloropropane	7.500	77	62814	16.929	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	43849	15.775	ug/l	86
28) Bromochloromethane	7.812	49	31984	15.645	ug/l #	74
29) Tetrahydrofuran	7.841	42	81871	78.716	ug/l #	78
30) Chloroform	7.971	83	77409	16.443	ug/l	98
31) Cyclohexane	8.259	56	61135	15.786	ug/l	86
32) 1,1,1-Trichloroethane	8.171	97	64908	16.175	ug/l	96
36) 1,1-Dichloropropene	8.371	75	54813	15.478	ug/l	95
37) Ethyl Acetate	7.565	43	55783	15.792	ug/l #	91
38) Carbon Tetrachloride	8.371	117	56156	15.323	ug/l	93
39) Methylcyclohexane	9.606	83	51353	14.701	ug/l #	86
40) Benzene	8.606	78	166848	15.390	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091823\
 Data File : VN079290.D
 Acq On : 18 Sep 2023 17:13
 Operator : JC\MD
 Sample : VN0918WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918WBSD02

Quant Time: Sep 19 01:25:19 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)
41) Methacrylonitrile	7.783	41	28387	15.939	ug/l #	87
42) 1,2-Dichloroethane	8.677	62	60524	16.217	ug/l	96
43) Isopropyl Acetate	8.694	43	92660	16.077	ug/l #	87
44) Trichloroethene	9.353	130	39728	14.876	ug/l	92
45) 1,2-Dichloropropane	9.624	63	44790	16.647	ug/l	99
46) Dibromomethane	9.712	93	28231	15.457	ug/l	95
47) Bromodichloromethane	9.894	83	61232	16.368	ug/l	97
48) Methyl methacrylate	9.683	41	40735	15.779	ug/l #	81
49) 1,4-Dioxane	9.700	88	15254	287.272	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	269405	80.522	ug/l	88
52) Toluene	10.635	92	99279	14.901	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	60404	15.313	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	65664	15.564	ug/l #	86
55) 1,1,2-Trichloroethane	11.024	97	40802	15.607	ug/l	95
56) Ethyl methacrylate	10.877	69	54508	14.770	ug/l #	76
57) 1,3-Dichloropropane	11.165	76	70221	15.538	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	104338	72.839	ug/l	91
59) 2-Hexanone	11.200	43	193961	80.041	ug/l	87
60) Dibromochloromethane	11.365	129	41073	14.762	ug/l	97
61) 1,2-Dibromoethane	11.471	107	39313	15.069	ug/l	99
64) Tetrachloroethene	11.106	164	31707	14.231	ug/l	91
65) Chlorobenzene	11.894	112	102401	14.793	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	40252	15.507	ug/l	98
67) Ethyl Benzene	11.965	91	184235	15.560	ug/l	95
68) m/p-Xylenes	12.076	106	137615	31.183	ug/l	96
69) o-Xylene	12.400	106	64802	15.310	ug/l	92
70) Styrene	12.412	104	104950	15.417	ug/l	96
71) Bromoform	12.582	173	27664	14.437	ug/l #	99
73) Isopropylbenzene	12.700	105	168357	15.273	ug/l	98
74) N-amyl acetate	12.500	43	63638	15.217	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.941	83	60961	14.852	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	54118m	16.574	ug/l	
77) Bromobenzene	12.988	156	39379	14.109	ug/l	96
78) n-propylbenzene	13.041	91	195150	15.760	ug/l	96
79) 2-Chlorotoluene	13.129	91	121833	15.043	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	138376	15.066	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	16211	13.649	ug/l #	82
82) 4-Chlorotoluene	13.223	91	117138	15.393	ug/l	97
83) tert-Butylbenzene	13.441	119	108121	14.230	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	134663	15.395	ug/l	100
85) sec-Butylbenzene	13.623	105	158815	15.182	ug/l	100
86) p-Isopropyltoluene	13.735	119	125450	15.011	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	66460	14.517	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	67026	14.489	ug/l	100
89) n-Butylbenzene	14.059	91	98694	15.018	ug/l	96
90) Hexachloroethane	14.335	117	26066	15.359	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	66248	14.659	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	9113	14.605	ug/l	99
93) 1,2,4-Trichlorobenzene	15.400	180	19350	11.915	ug/l	97
94) Hexachlorobutadiene	15.506	225	15596	12.208	ug/l	97
95) Naphthalene	15.647	128	50593	10.489	ug/l	97
96) 1,2,3-Trichlorobenzene	15.847	180	22326	11.654	ug/l	97

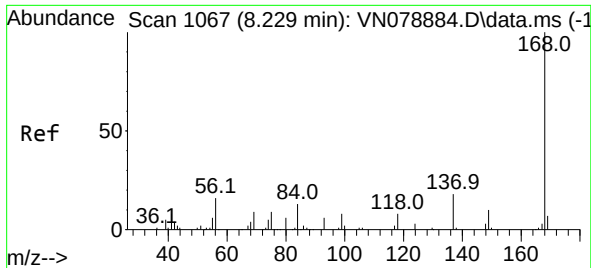
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091823\
Data File : VN079290.D
Acq On : 18 Sep 2023 17:13
Operator : JC\MD
Sample : VN0918WBSD02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

Quant Time: Sep 19 01:25:19 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)
----------	------	------	----------	------	-------	----------

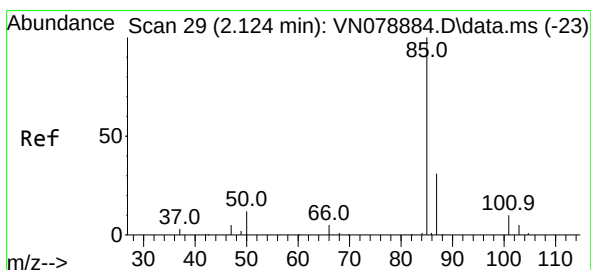
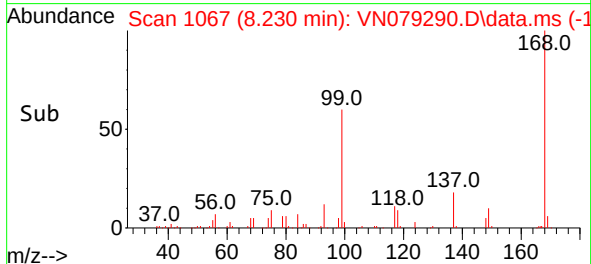
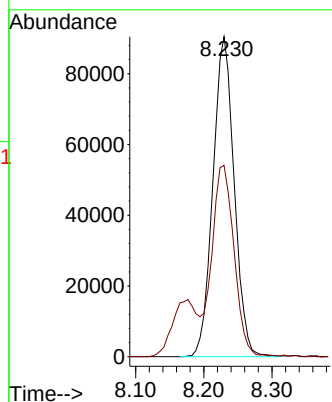
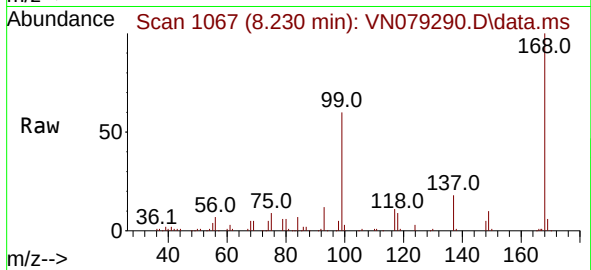
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

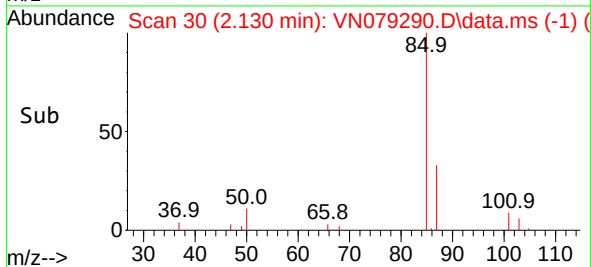
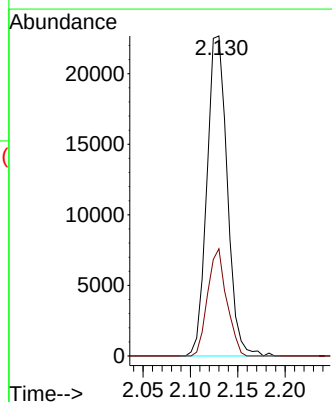
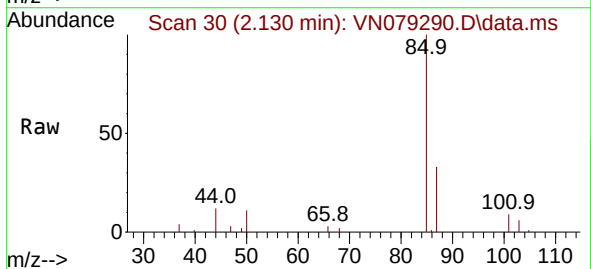
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

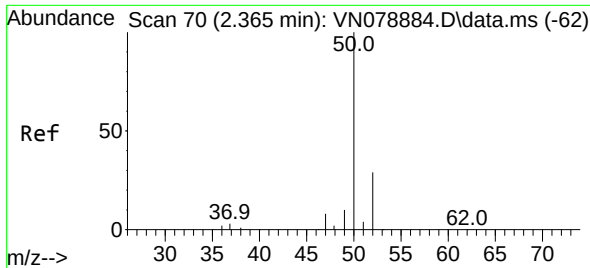
Tgt Ion:168 Resp: 196478
Ion Ratio Lower Upper
168 100
99 59.6 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 17.428 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

Tgt Ion: 85 Resp: 33882
Ion Ratio Lower Upper
85 100
87 33.5 15.8 47.4

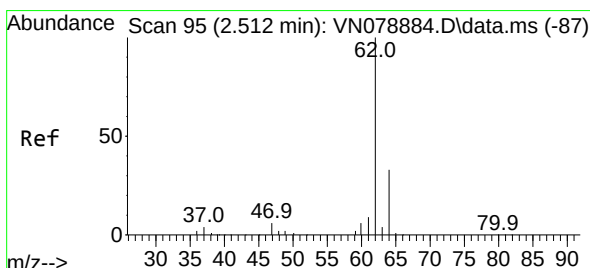
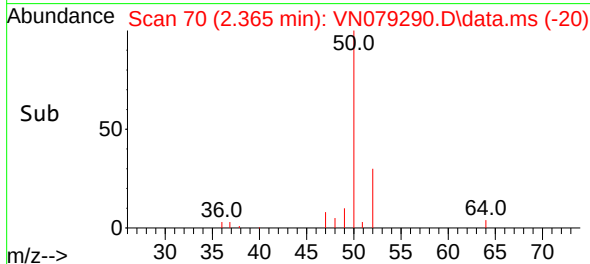
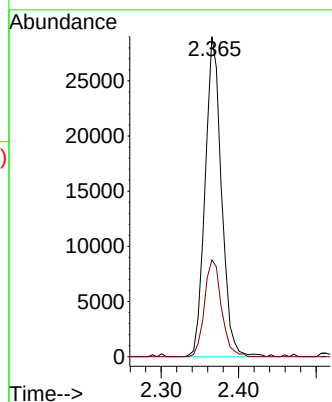
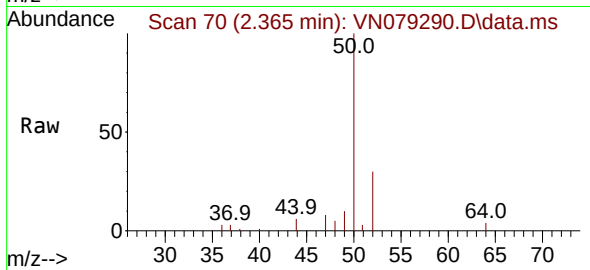




#3
Chloromethane
Concen: 16.656 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

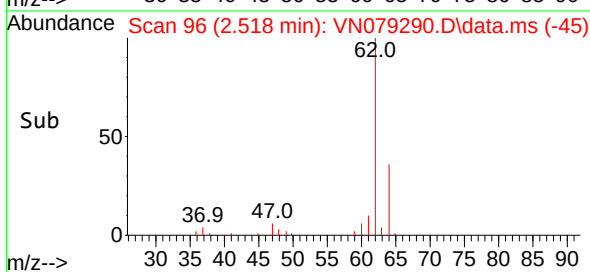
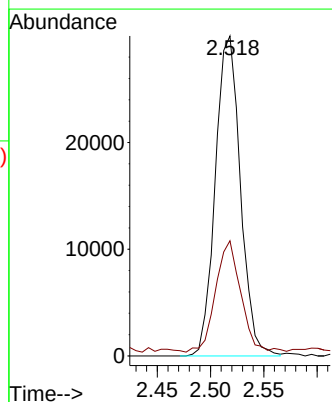
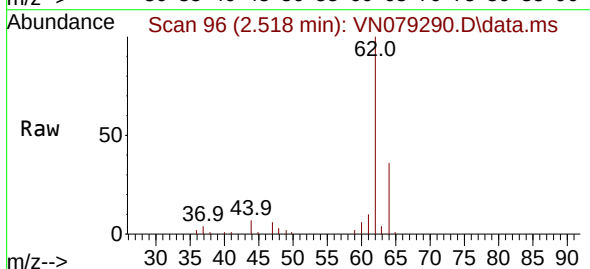
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

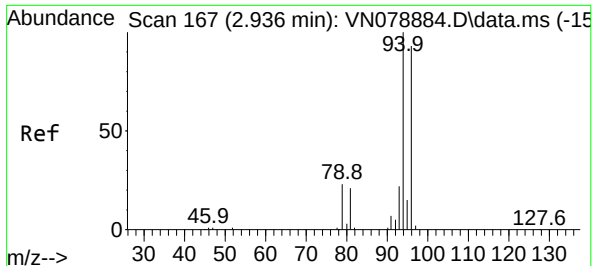
Tgt Ion: 50 Resp: 42507
Ion Ratio Lower Upper
50 100
52 30.3 26.5 39.7



#4
Vinyl Chloride
Concen: 17.631 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

Tgt Ion: 62 Resp: 49026
Ion Ratio Lower Upper
62 100
64 34.3 26.2 39.2

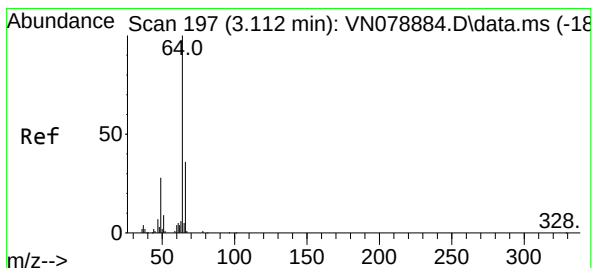
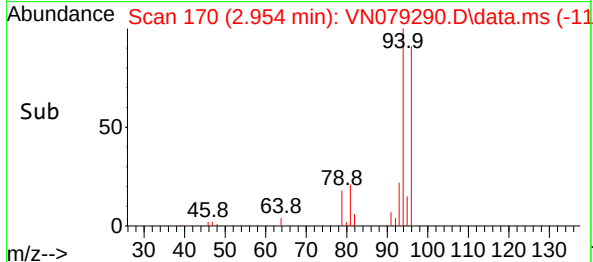
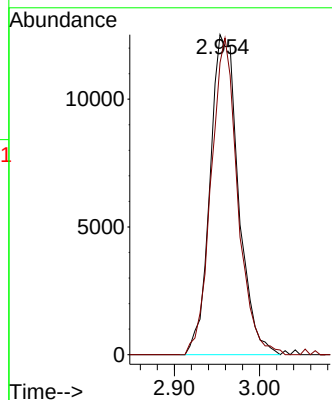
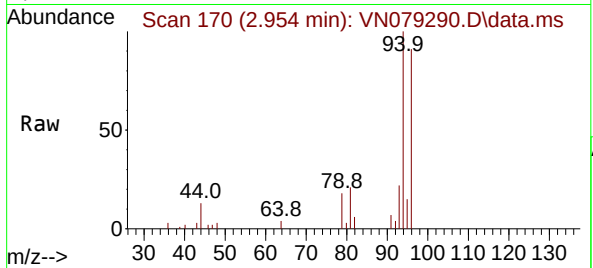




#5
Bromomethane
Concen: 18.129 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

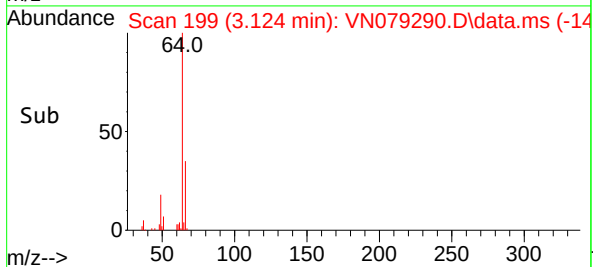
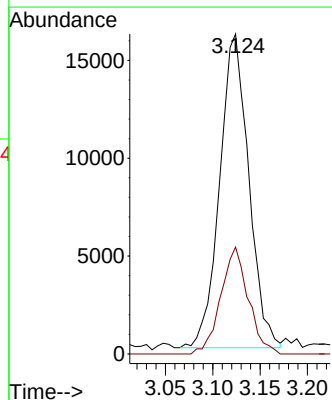
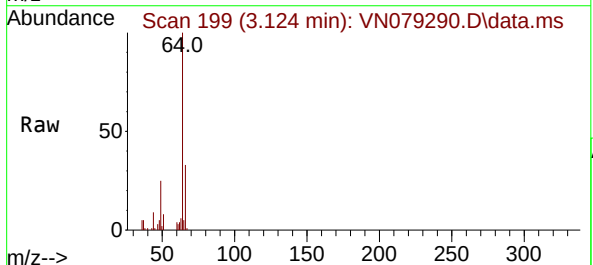
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

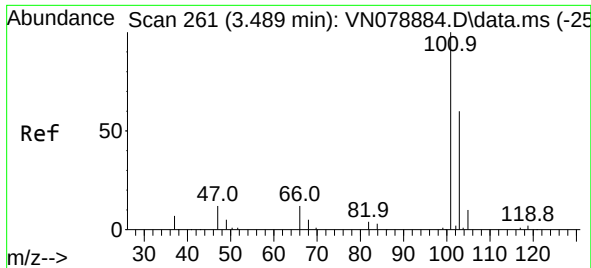
Tgt Ion: 94 Resp: 28976
Ion Ratio Lower Upper
94 100
96 91.3 73.1 109.7



#6
Chloroethane
Concen: 18.658 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

Tgt Ion: 64 Resp: 34271
Ion Ratio Lower Upper
64 100
66 34.0 25.4 38.2

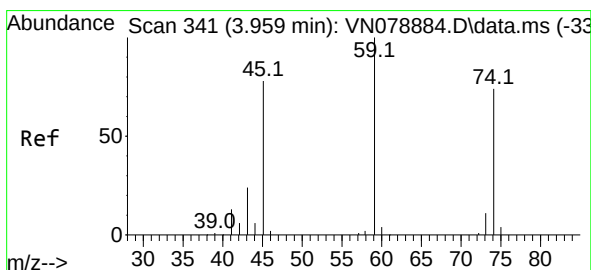
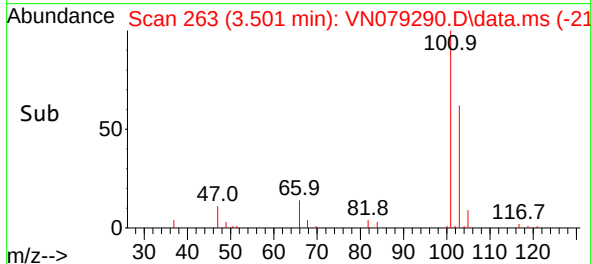
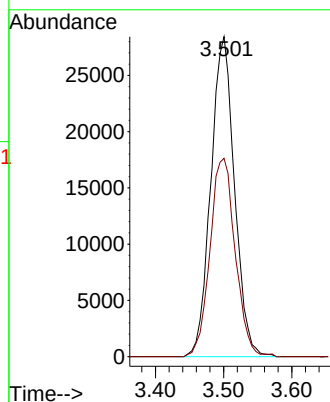
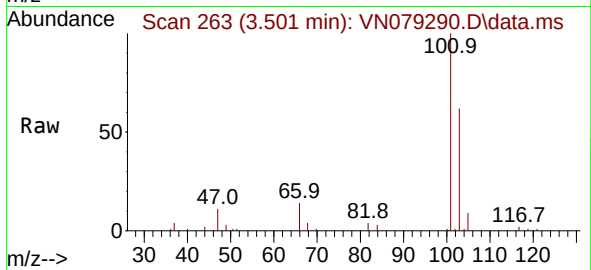




#7
 Trichlorofluoromethane
 Concen: 16.870 ug/l
 RT: 3.501 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN079290.D
 Acq: 18 Sep 2023 17:13

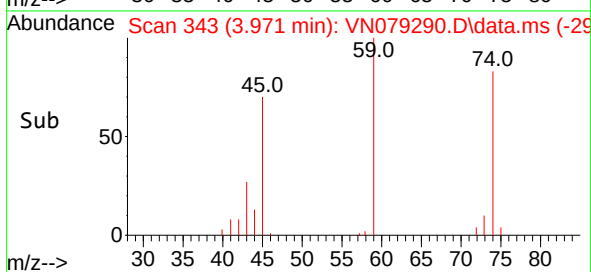
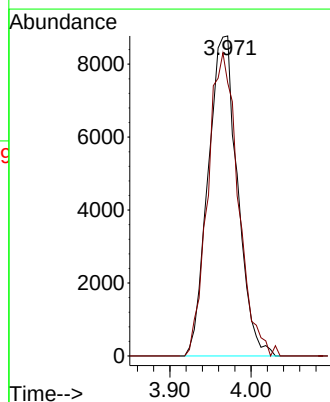
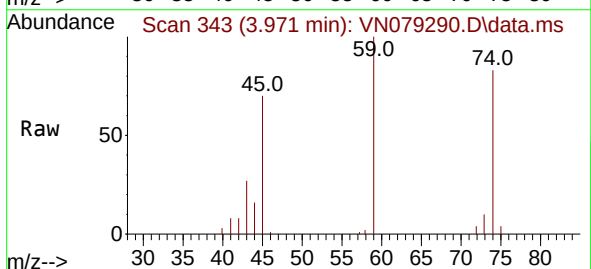
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918WBSD02

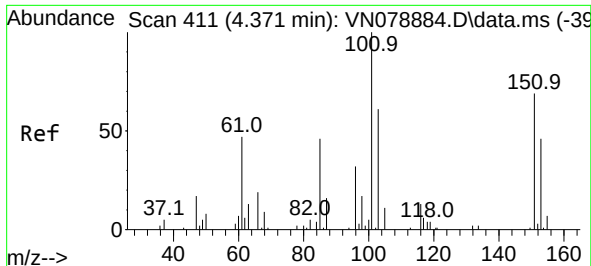
Tgt Ion:101 Resp: 68694
 Ion Ratio Lower Upper
 101 100
 103 62.0 50.7 76.1



#8
 Diethyl Ether
 Concen: 15.634 ug/l
 RT: 3.971 min Scan# 343
 Delta R.T. 0.000 min
 Lab File: VN079290.D
 Acq: 18 Sep 2023 17:13

Tgt Ion: 74 Resp: 22095
 Ion Ratio Lower Upper
 74 100
 45 98.0 34.4 103.3

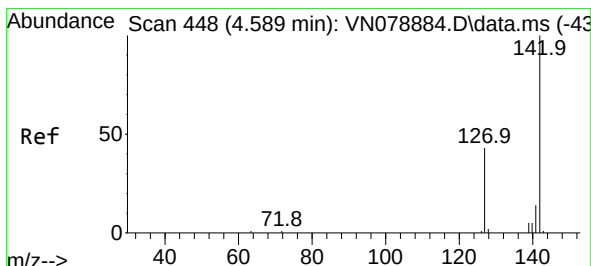
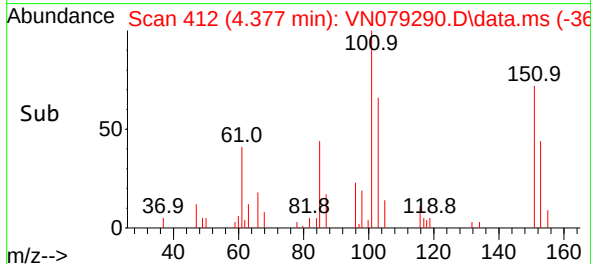
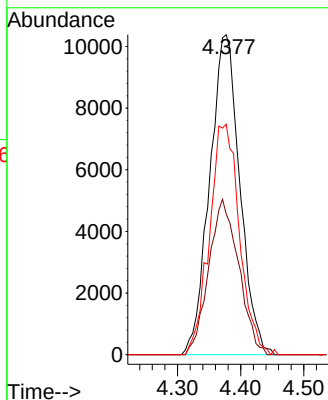
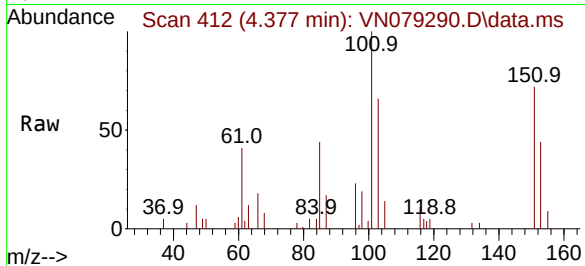




#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.894 ug/l
RT: 4.377 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

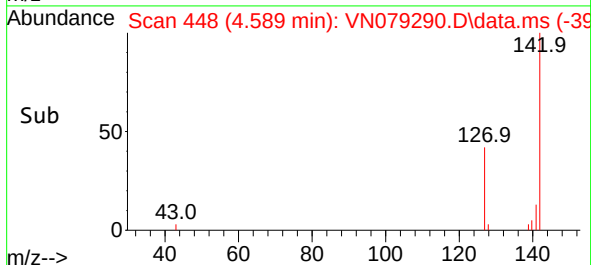
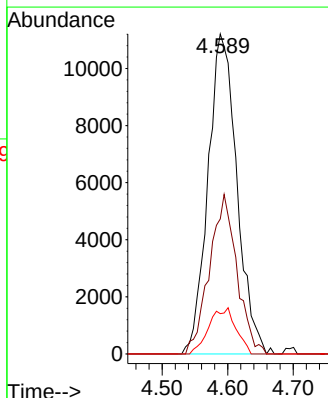
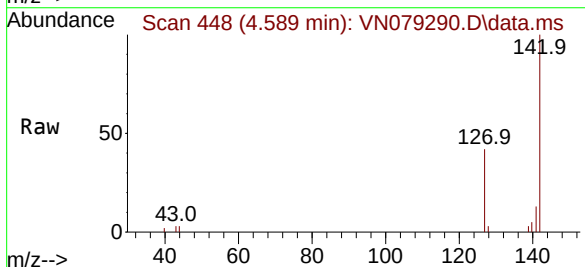
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

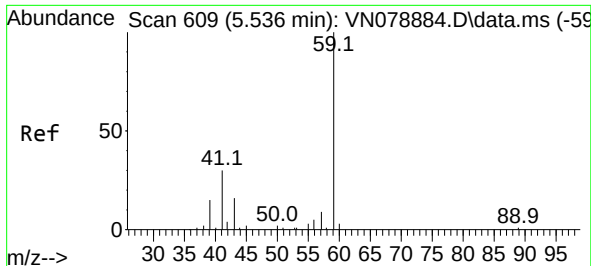
Tgt Ion:101 Resp: 34419
Ion Ratio Lower Upper
101 100
85 48.3 36.6 55.0
151 71.6 57.6 86.4



#10
Methyl Iodide
Concen: 19.366 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

Tgt Ion:142 Resp: 34304
Ion Ratio Lower Upper
142 100
127 42.2 37.6 56.4
141 12.6 11.4 17.0

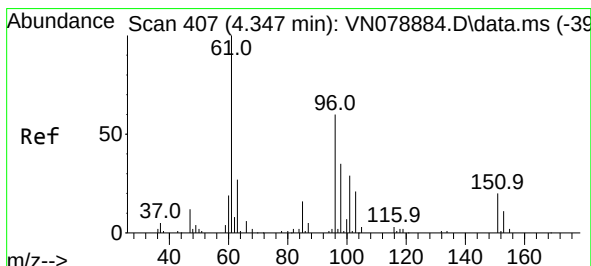
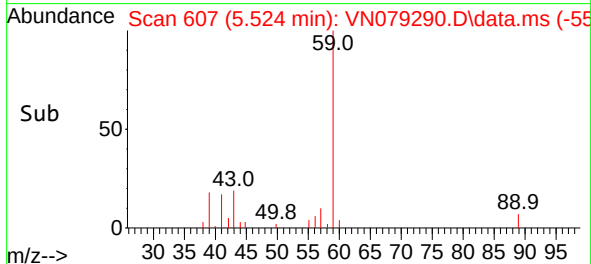
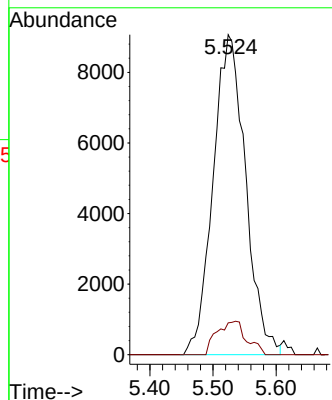
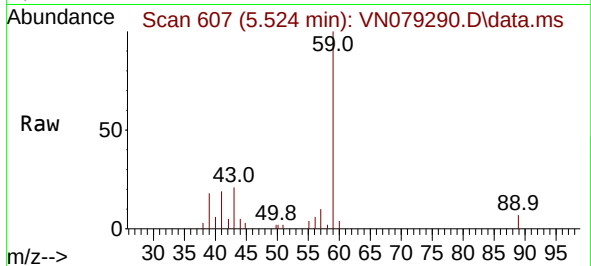




#11
Tert butyl alcohol
Concen: 66.121 ug/l
RT: 5.524 min Scan# 609
Delta R.T. -0.018 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

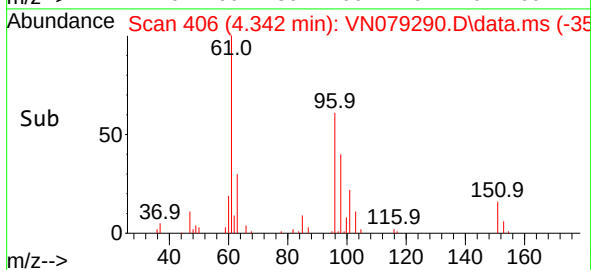
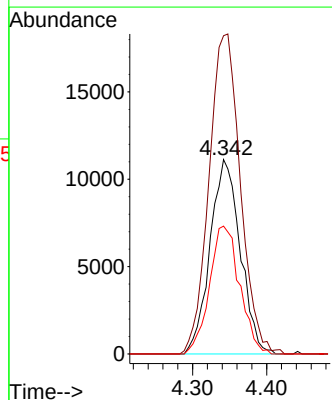
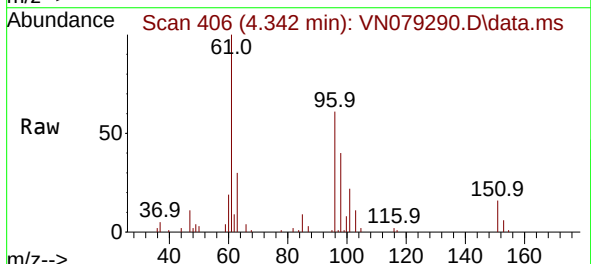
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

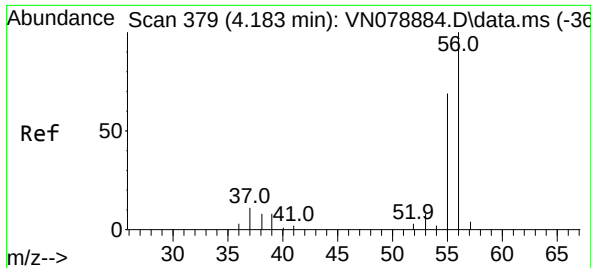
Tgt Ion: 59 Resp: 32377
Ion Ratio Lower Upper
59 100
57 9.5 8.2 12.4



#12
1,1-Dichloroethene
Concen: 15.014 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

Tgt Ion: 96 Resp: 31463
Ion Ratio Lower Upper
96 100
61 163.8 112.7 169.1
98 65.8 51.2 76.8

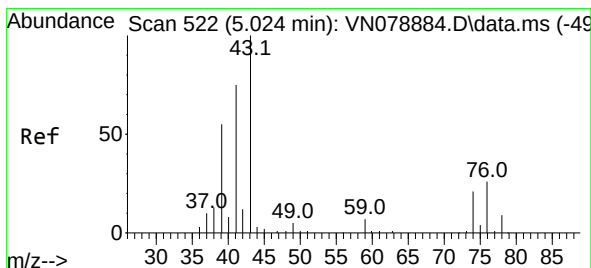
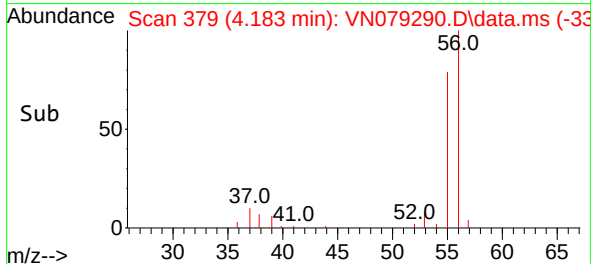
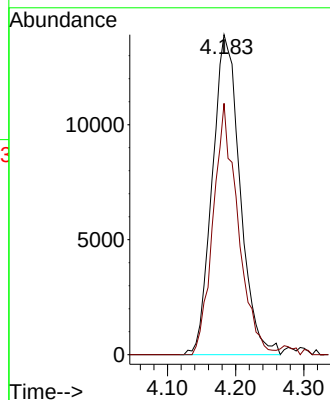
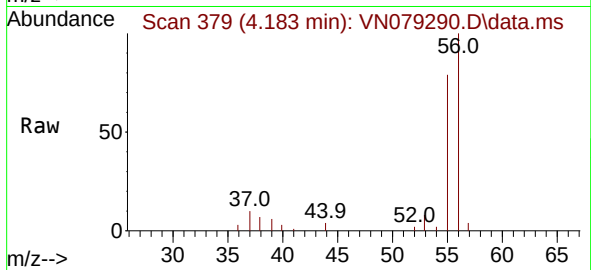




#13
Acrolein
Concen: 84.288 ug/l
RT: 4.183 min Scan# 379
Delta R.T. -0.012 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

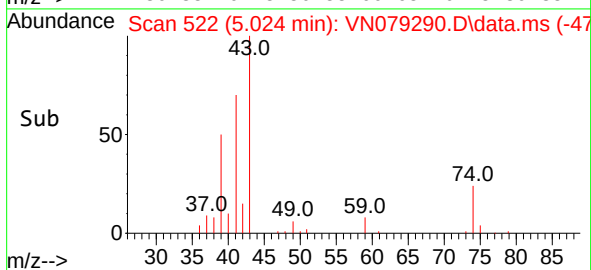
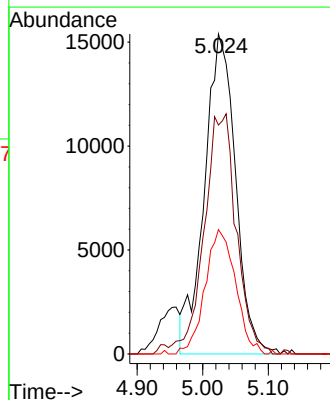
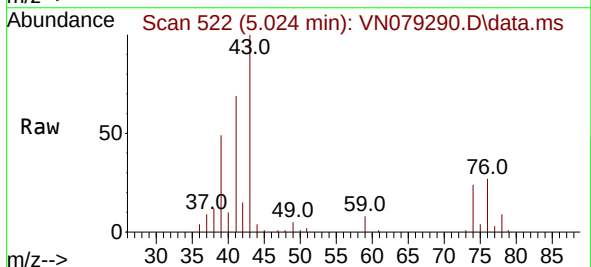
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

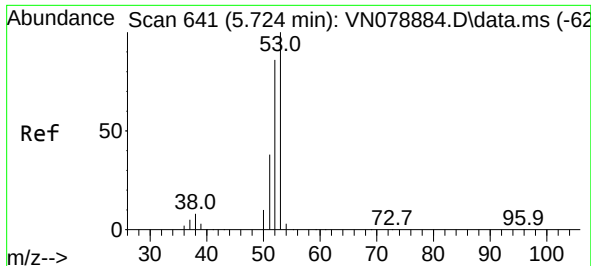
Tgt Ion: 56 Resp: 39370
Ion Ratio Lower Upper
56 100
55 70.4 54.5 81.7



#14
Allyl chloride
Concen: 15.226 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

Tgt Ion: 41 Resp: 50897
Ion Ratio Lower Upper
41 100
39 77.0 58.8 88.2
76 37.9 39.1 58.7#

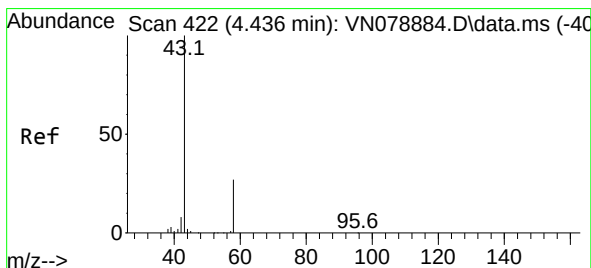
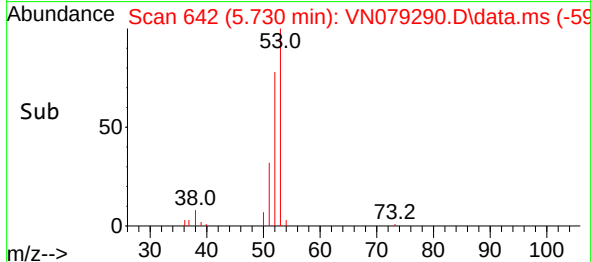
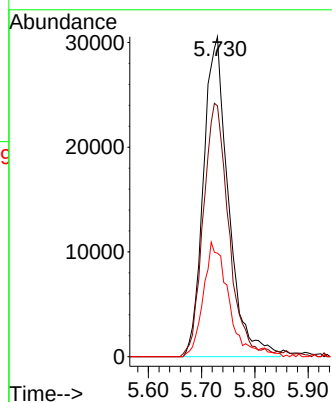
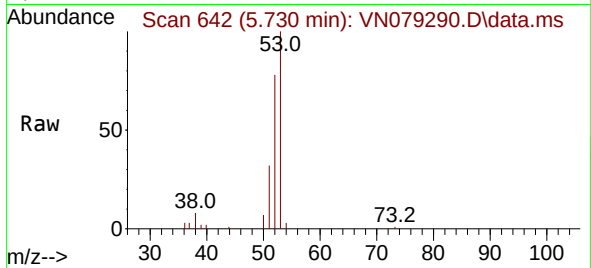




#15
Acrylonitrile
Concen: 78.610 ug/l
RT: 5.730 min Scan# 641
Delta R.T. -0.000 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

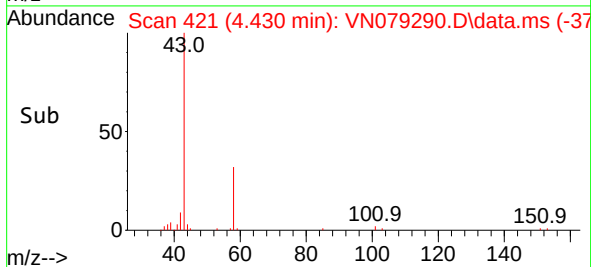
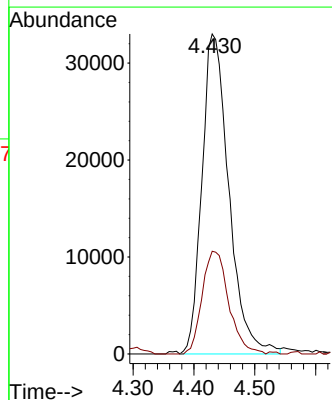
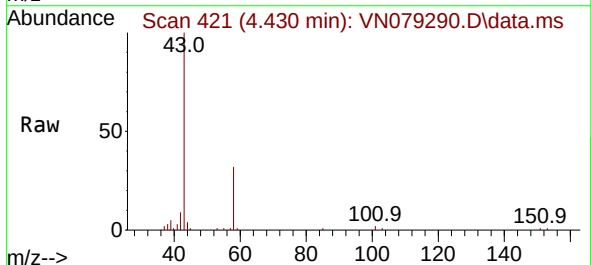
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

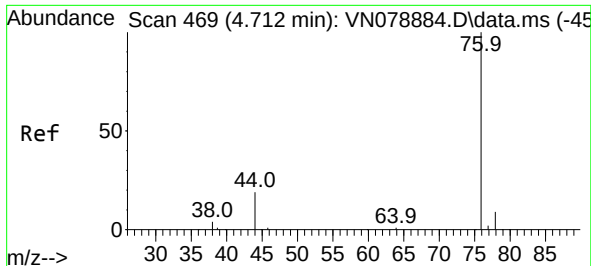
Tgt Ion: 53 Resp: 99810
Ion Ratio Lower Upper
53 100
52 79.8 65.3 97.9
51 35.2 28.9 43.3



#16
Acetone
Concen: 90.026 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

Tgt Ion: 43 Resp: 101408
Ion Ratio Lower Upper
43 100
58 32.1 28.0 42.0

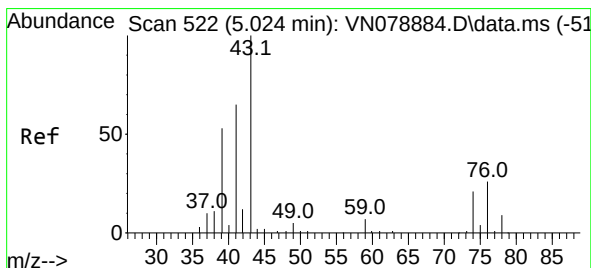
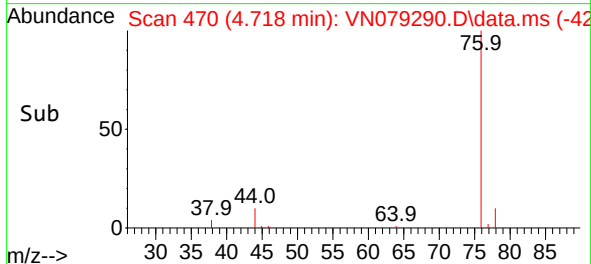
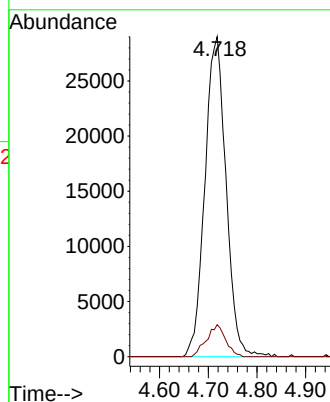
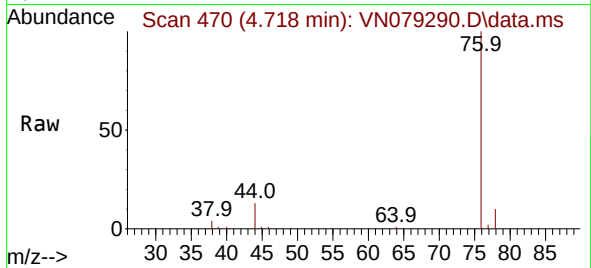




#17
Carbon Disulfide
Concen: 13.356 ug/l
RT: 4.718 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

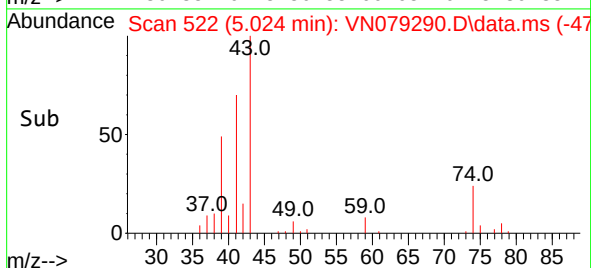
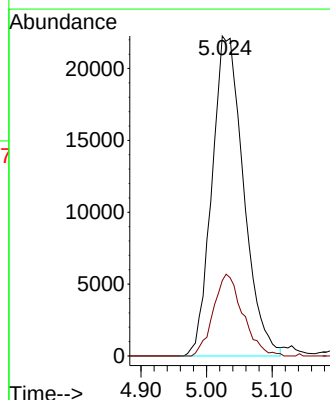
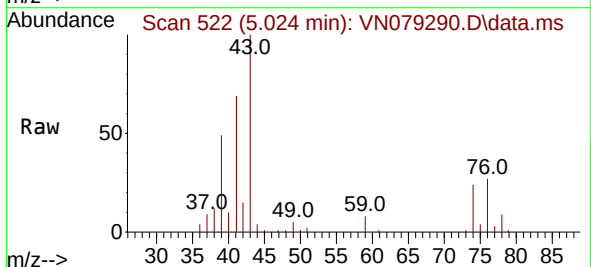
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

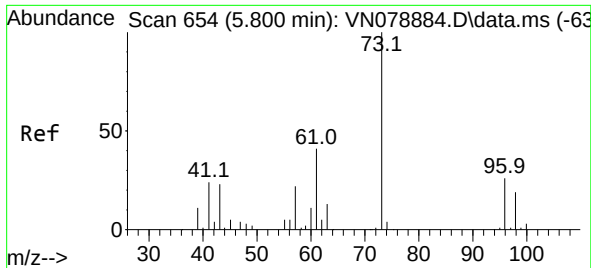
Tgt Ion: 76 Resp: 87475
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0



#18
Methyl Acetate
Concen: 16.116 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.018 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

Tgt Ion: 43 Resp: 74608
Ion Ratio Lower Upper
43 100
74 23.8 26.2 39.4#

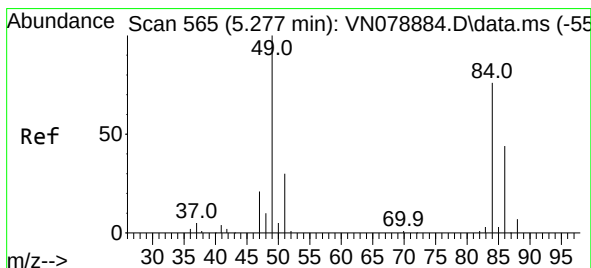
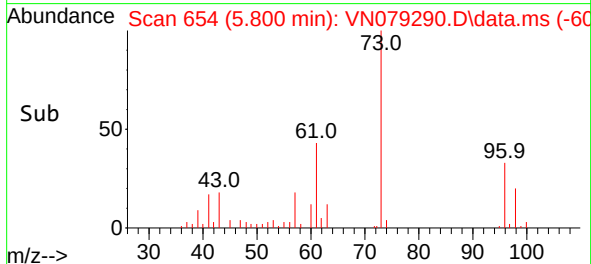
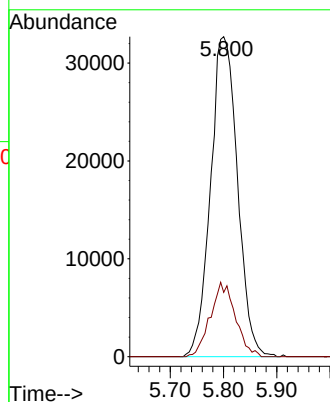
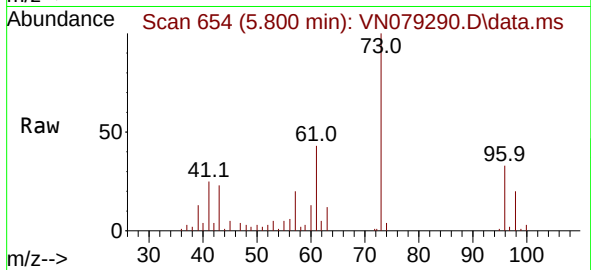




#19
Methyl tert-butyl Ether
Concen: 15.998 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

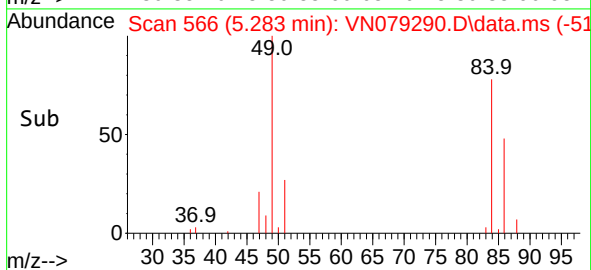
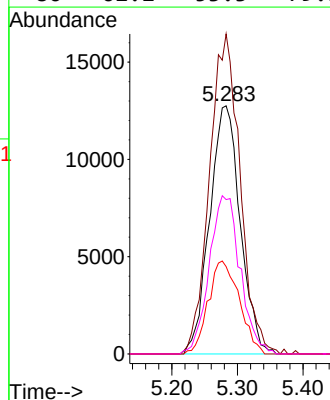
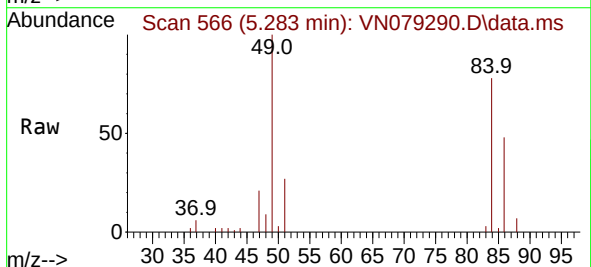
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

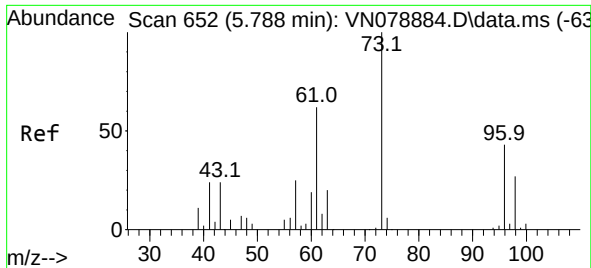
Tgt Ion: 73 Resp: 114974
Ion Ratio Lower Upper
73 100
57 20.1 15.6 23.4



#20
Methylene Chloride
Concen: 15.051 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

Tgt Ion: 84 Resp: 41258
Ion Ratio Lower Upper
84 100
49 128.9 79.7 119.5#
51 35.2 25.2 37.8
86 62.2 53.3 79.9

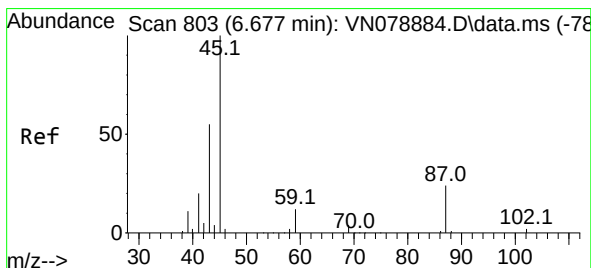
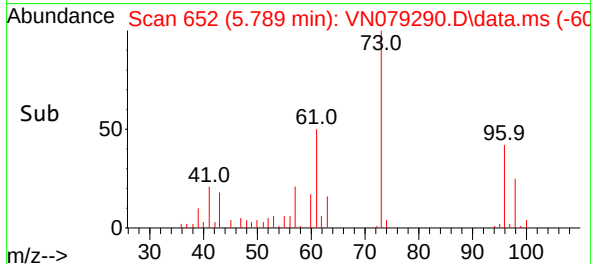
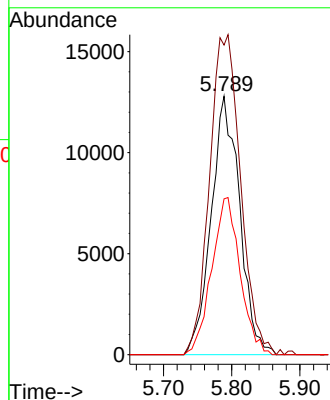
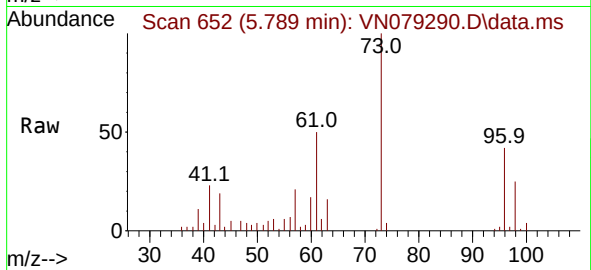




#21
trans-1,2-Dichloroethene
Concen: 15.295 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

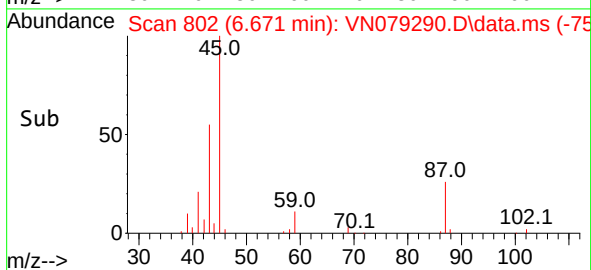
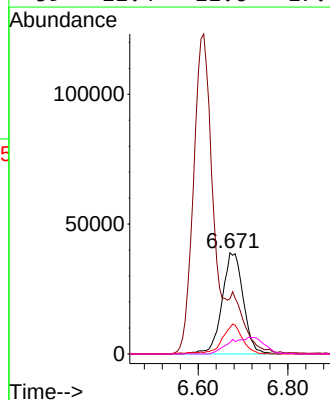
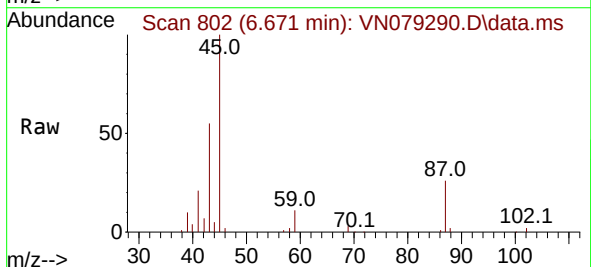
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

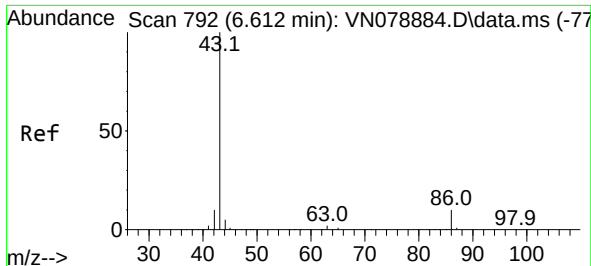
Tgt Ion: 96 Resp: 37180
Ion Ratio Lower Upper
96 100
61 119.8 90.1 135.1
98 60.3 46.4 69.6



#22
Diisopropyl ether
Concen: 17.507 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.018 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

Tgt Ion: 45 Resp: 128405
Ion Ratio Lower Upper
45 100
43 52.4 45.5 68.3
87 26.1 31.8 47.8#
59 11.4 11.6 17.4#

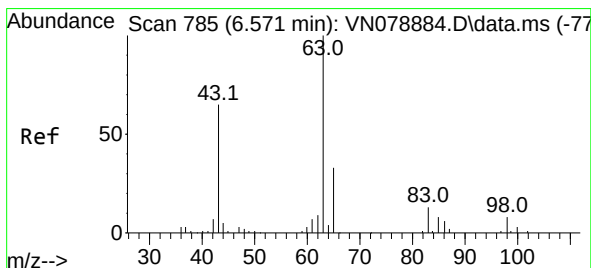
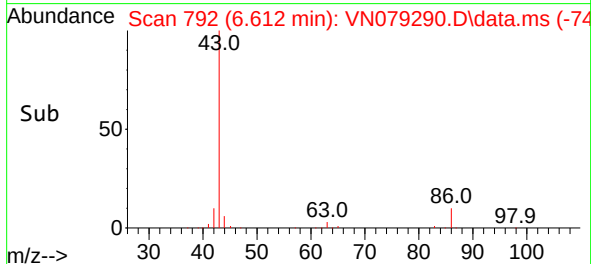
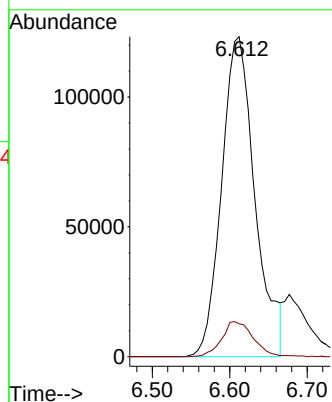
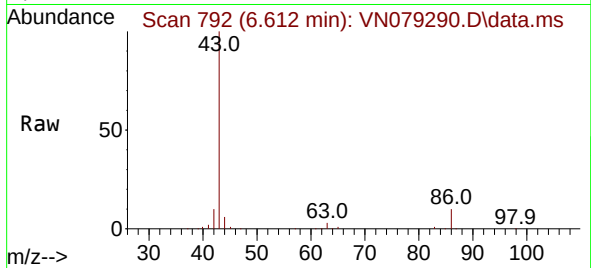




#23
 Vinyl Acetate
 Concen: 81.824 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: VN079290.D
 Acq: 18 Sep 2023 17:13

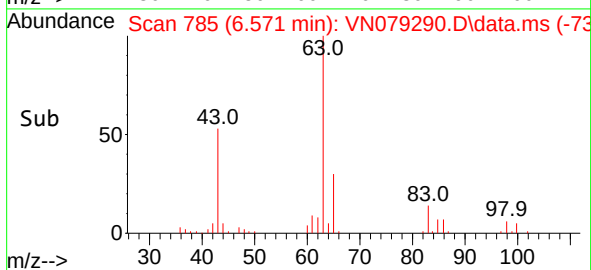
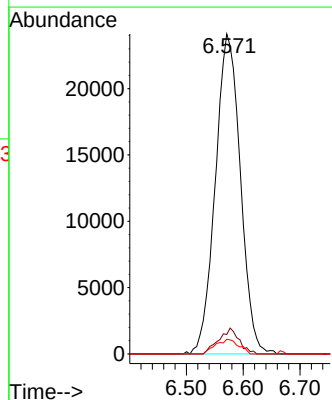
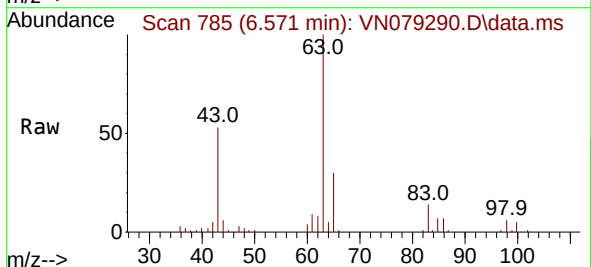
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918WBSD02

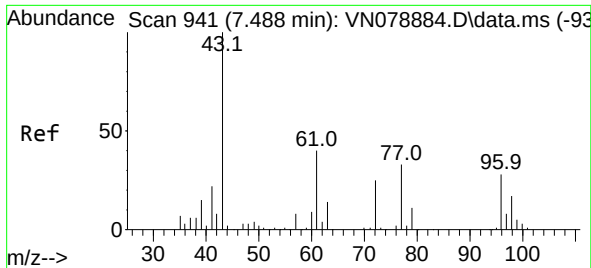
Tgt Ion: 43 Resp: 369137
 Ion Ratio Lower Upper
 43 100
 86 10.3 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 16.333 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079290.D
 Acq: 18 Sep 2023 17:13

Tgt Ion: 63 Resp: 73849
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.9 11.7
 100 4.6 2.5 7.4

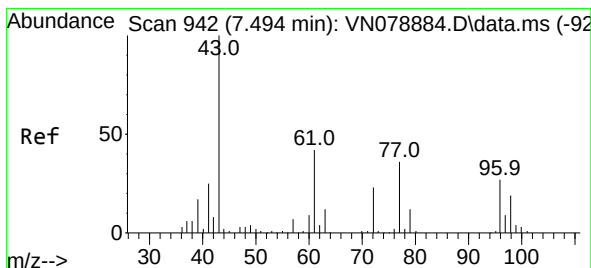
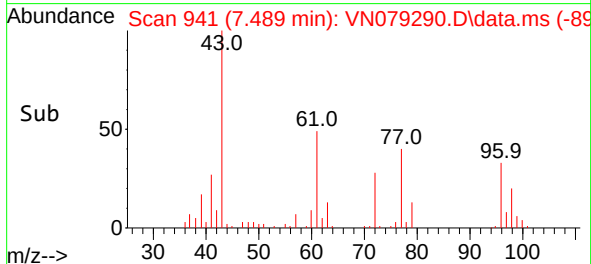
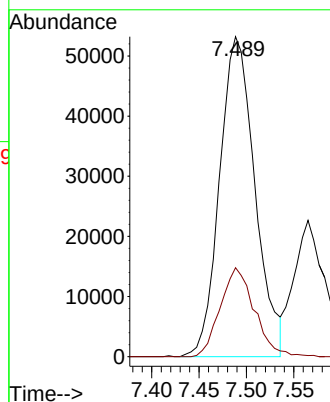
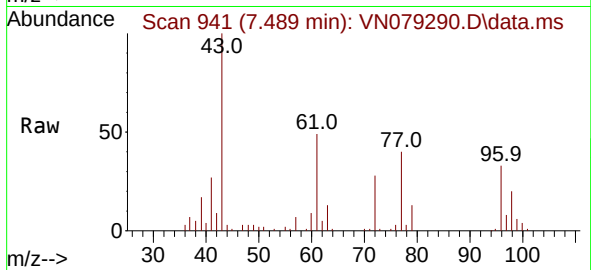




#25
2-Butanone
Concen: 84.583 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

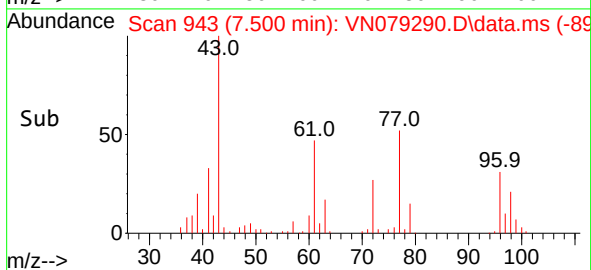
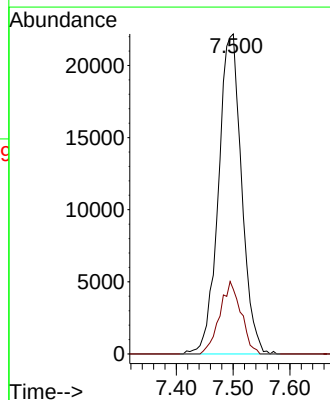
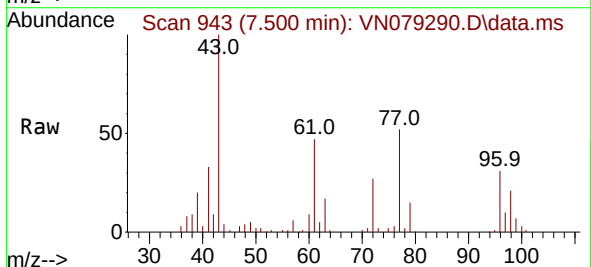
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

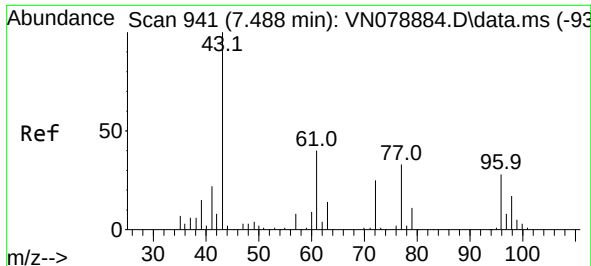
Tgt Ion: 43 Resp: 138239
Ion Ratio Lower Upper
43 100
72 27.8 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 16.929 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

Tgt Ion: 77 Resp: 62814
Ion Ratio Lower Upper
77 100
97 20.9 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 15.775 ug/l

RT: 7.489 min Scan# 941

Delta R.T. -0.011 min

Lab File: VN079290.D

Acq: 18 Sep 2023 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBSD02

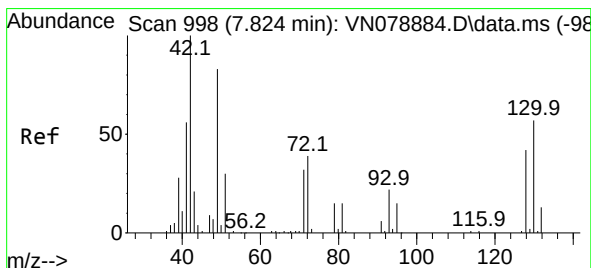
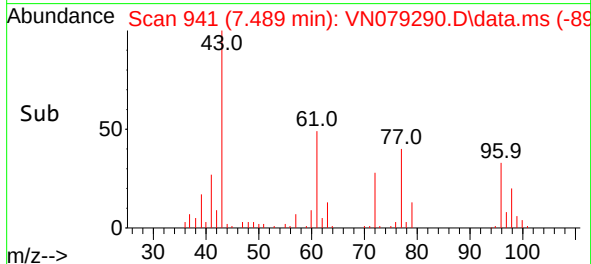
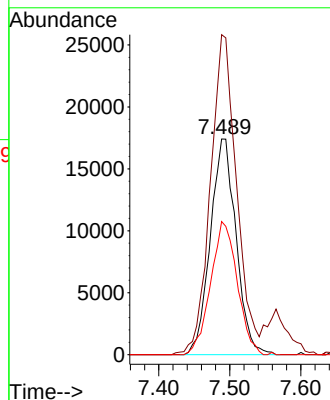
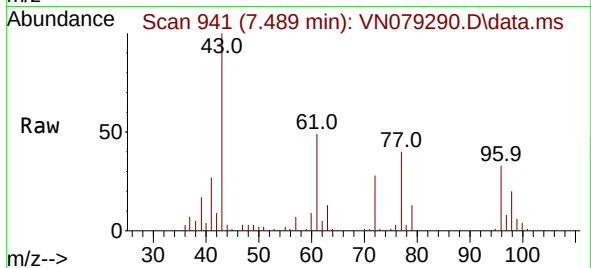
Tgt Ion: 96 Resp: 43849

Ion Ratio Lower Upper

96 100

61 150.5 0.0 255.2

98 63.8 0.0 128.8



#28

Bromochloromethane

Concen: 15.645 ug/l

RT: 7.812 min Scan# 996

Delta R.T. -0.012 min

Lab File: VN079290.D

Acq: 18 Sep 2023 17:13

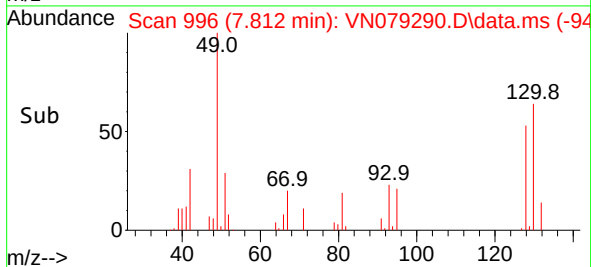
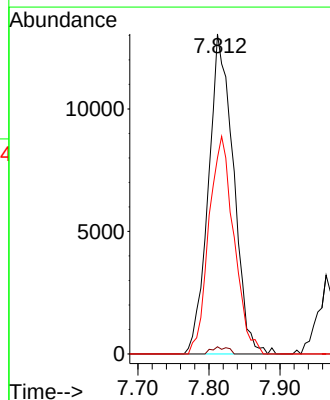
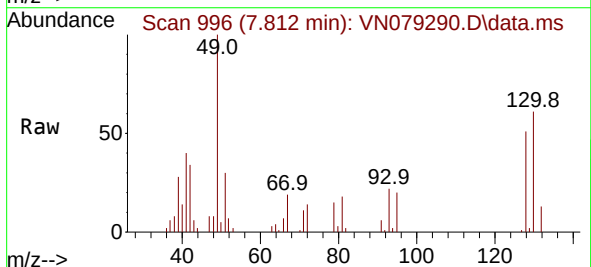
Tgt Ion: 49 Resp: 31984

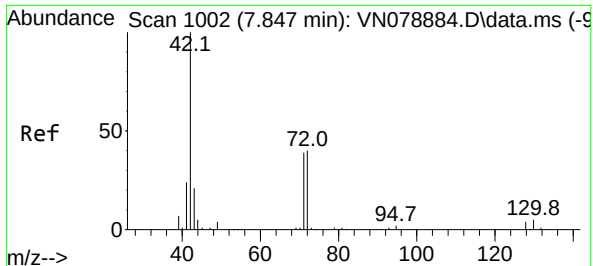
Ion Ratio Lower Upper

49 100

129 1.4 0.0 4.8

130 68.1 75.3 112.9#





#29

Tetrahydrofuran

Concen: 78.716 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. -0.006 min

Lab File: VN079290.D

Acq: 18 Sep 2023 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBSD02

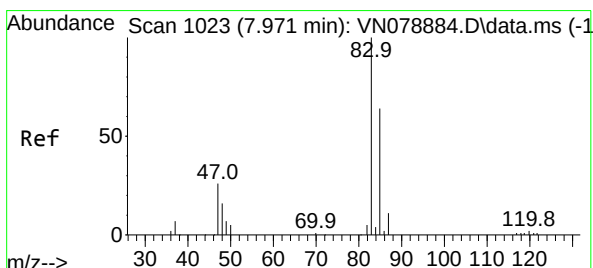
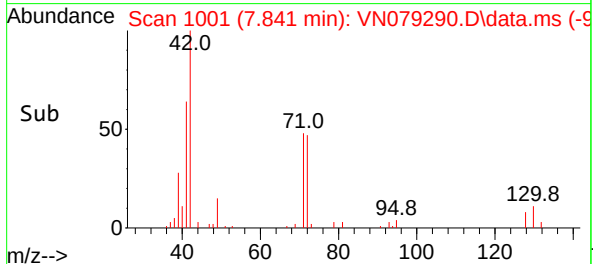
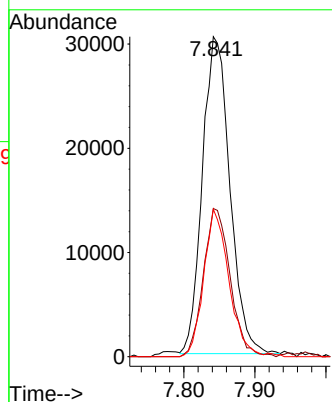
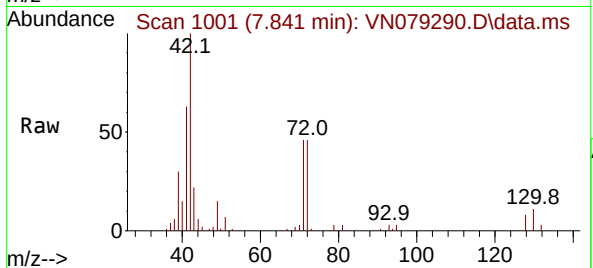
Tgt Ion: 42 Resp: 81871

Ion Ratio Lower Upper

42 100

72 45.4 49.8 74.6#

71 42.4 47.4 71.2#



#30

Chloroform

Concen: 16.443 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.006 min

Lab File: VN079290.D

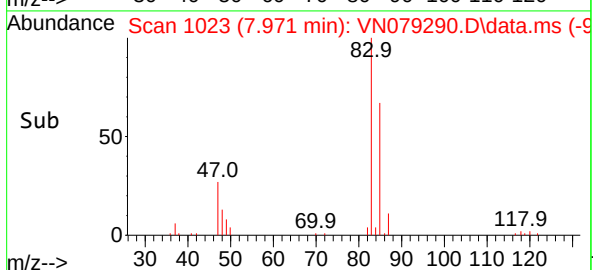
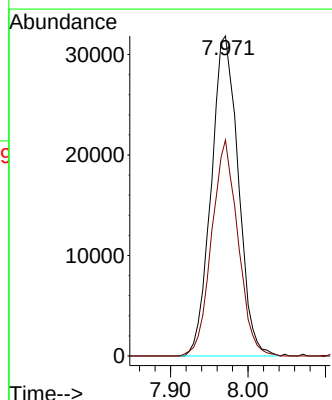
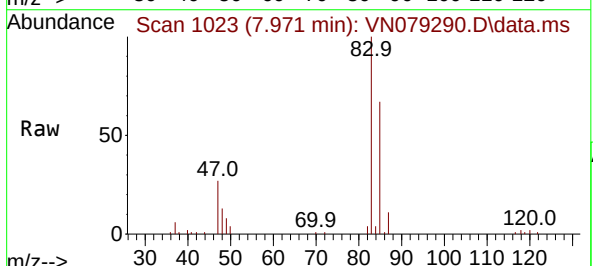
Acq: 18 Sep 2023 17:13

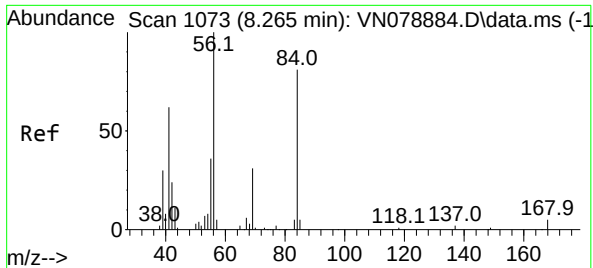
Tgt Ion: 83 Resp: 77409

Ion Ratio Lower Upper

83 100

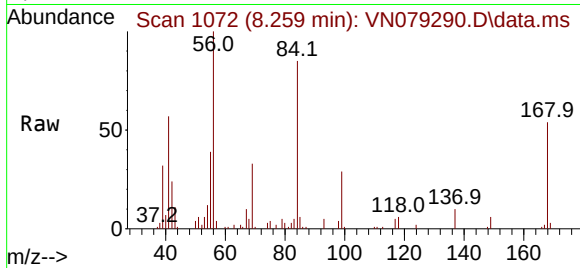
85 67.5 55.4 83.0



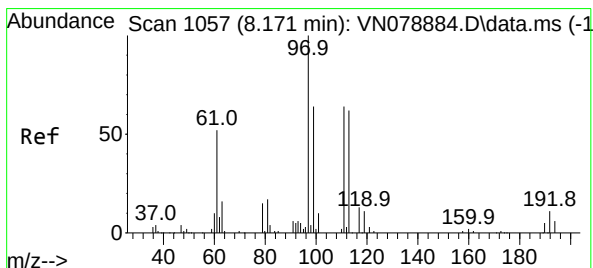
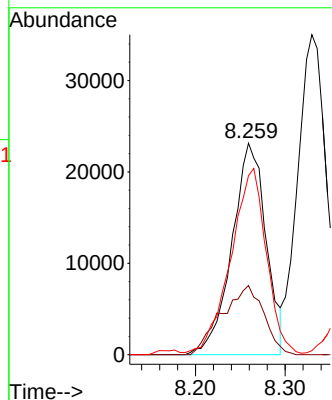
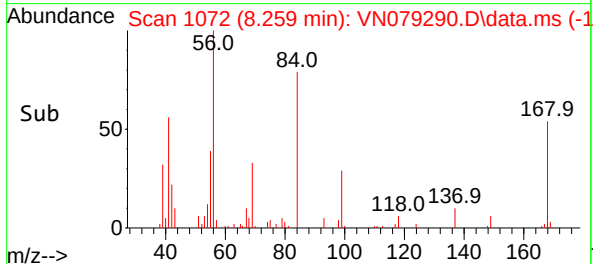


#31
Cyclohexane
Concen: 15.786 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

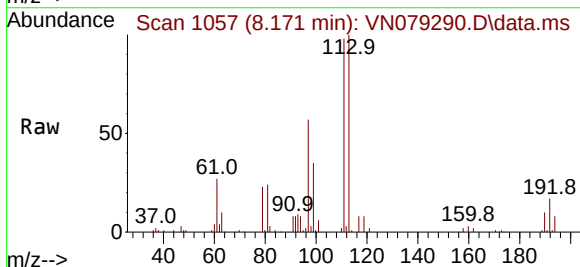
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02



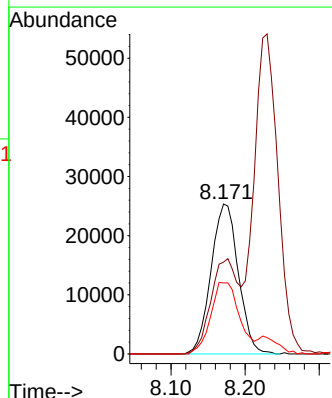
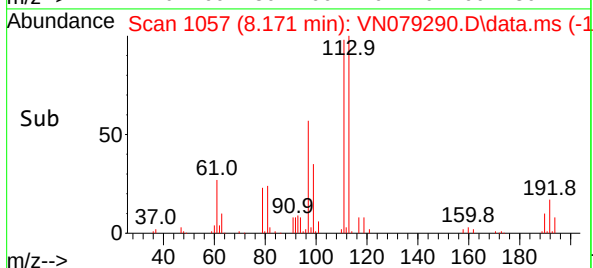
Tgt Ion: 56 Resp: 61135
Ion Ratio Lower Upper
56 100
69 32.7 26.8 40.2
84 83.6 81.8 122.6

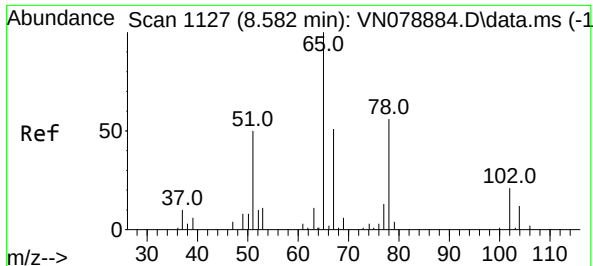


#32
1,1,1-Trichloroethane
Concen: 16.175 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13



Tgt Ion: 97 Resp: 64908
Ion Ratio Lower Upper
97 100
99 63.3 50.3 75.5
61 49.9 34.7 52.1

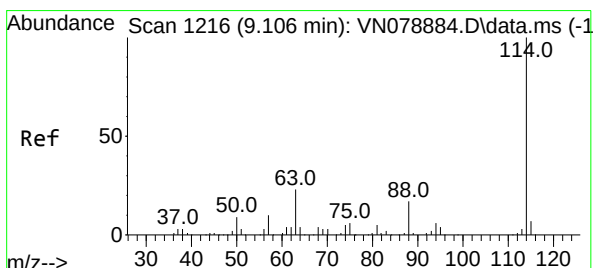
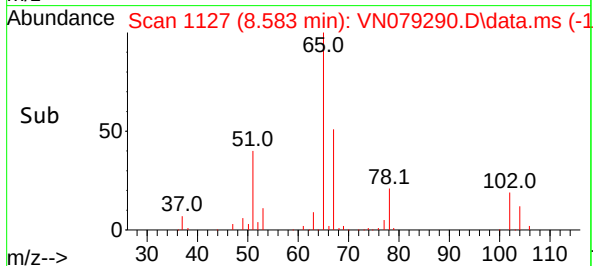
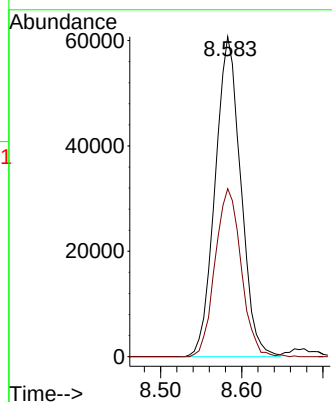
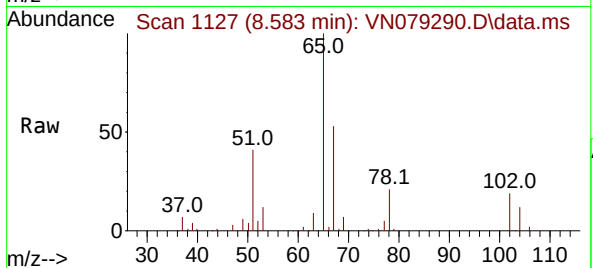




#33
 1,2-Dichloroethane-d4
 Concen: 50.274 ug/l
 RT: 8.583 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VN079290.D
 Acq: 18 Sep 2023 17:13

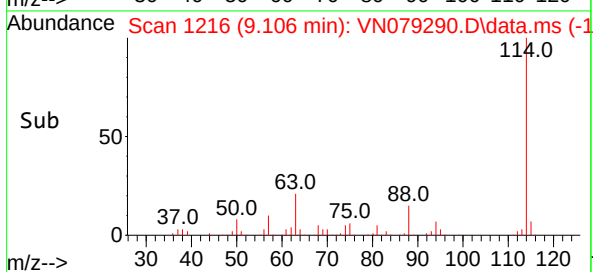
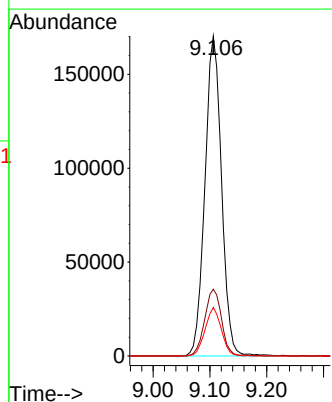
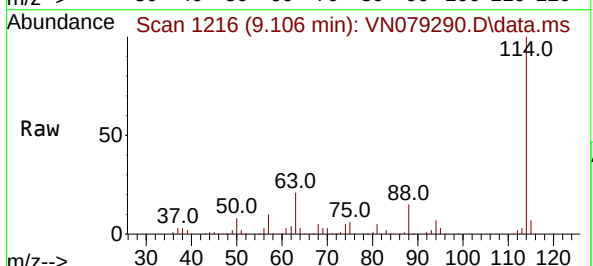
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918WBSD02

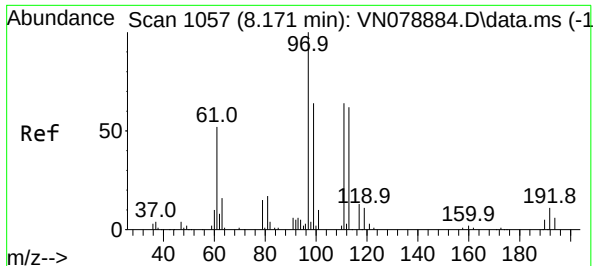
Tgt Ion: 65 Resp: 133340
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. -0.006 min
 Lab File: VN079290.D
 Acq: 18 Sep 2023 17:13

Tgt Ion: 114 Resp: 345405
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 36.4
 88 15.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 45.967 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079290.D

Acq: 18 Sep 2023 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBSD02

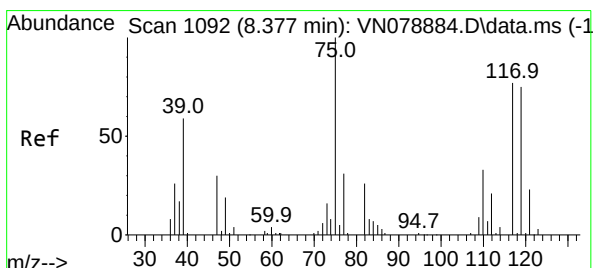
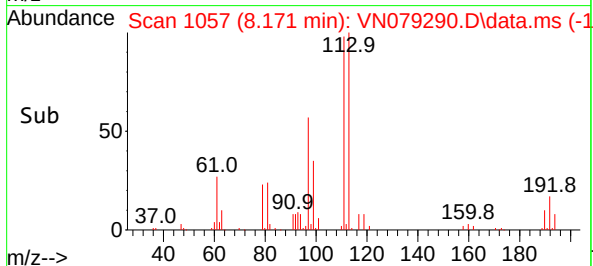
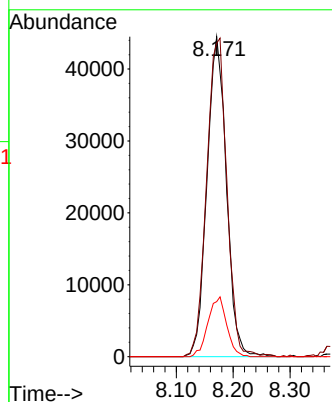
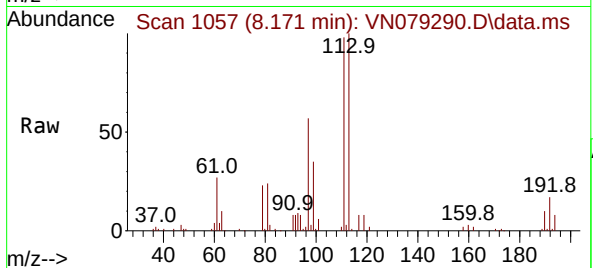
Tgt Ion:113 Resp: 105612

Ion Ratio Lower Upper

113 100

111 103.5 82.6 123.8

192 18.0 12.7 19.1



#36

1,1-Dichloropropene

Concen: 15.478 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VN079290.D

Acq: 18 Sep 2023 17:13

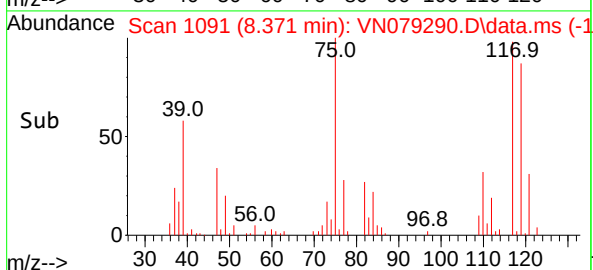
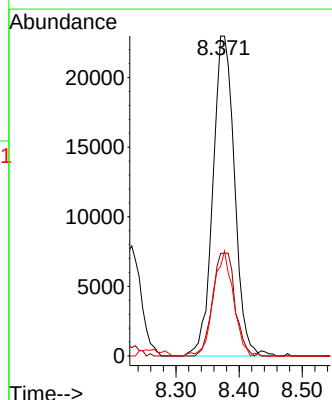
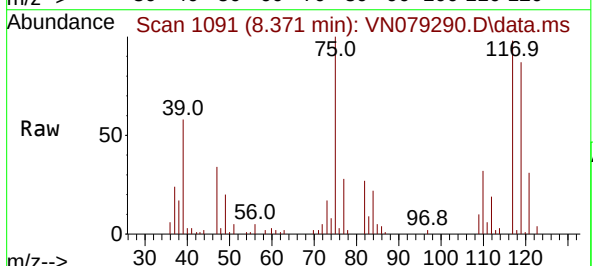
Tgt Ion: 75 Resp: 54813

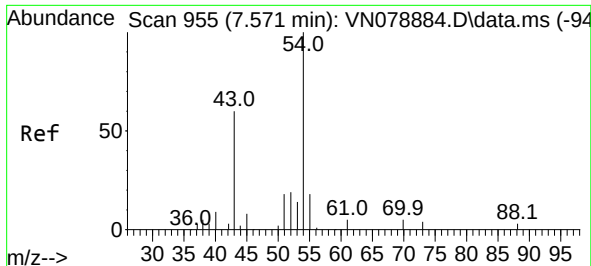
Ion Ratio Lower Upper

75 100

110 33.2 19.1 57.3

77 30.7 25.0 37.4

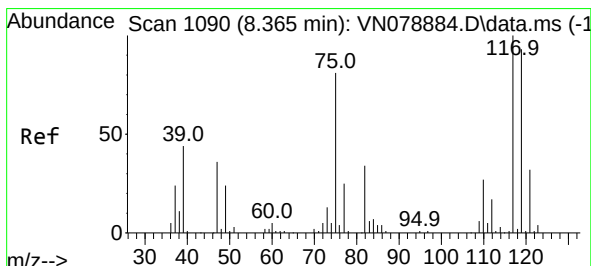
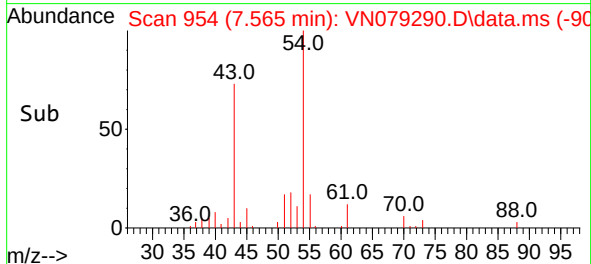
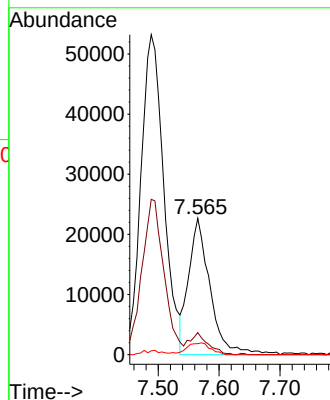
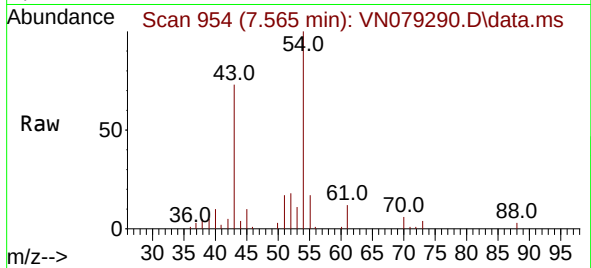




#37
Ethyl Acetate
Concen: 15.792 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

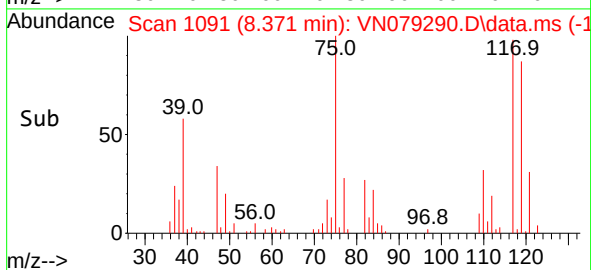
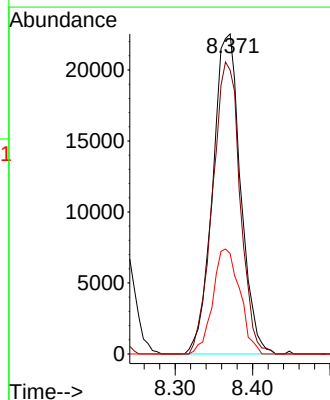
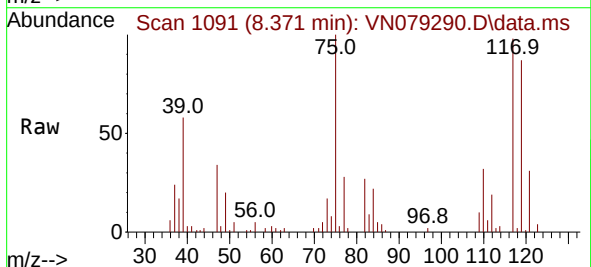
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

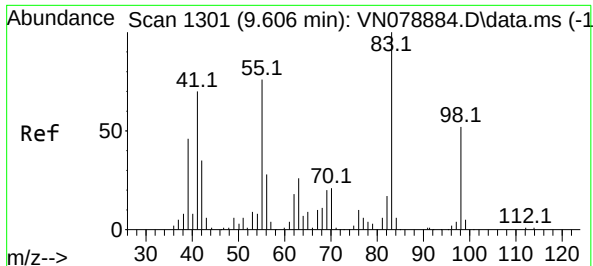
Tgt Ion: 43 Resp: 55783
Ion Ratio Lower Upper
43 100
61 13.7 13.2 19.8
70 9.6 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 15.323 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

Tgt Ion: 117 Resp: 56156
Ion Ratio Lower Upper
117 100
119 88.7 77.3 115.9
121 31.4 23.3 34.9





#39

Methylcyclohexane

Concen: 14.701 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN079290.D

Acq: 18 Sep 2023 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBSD02

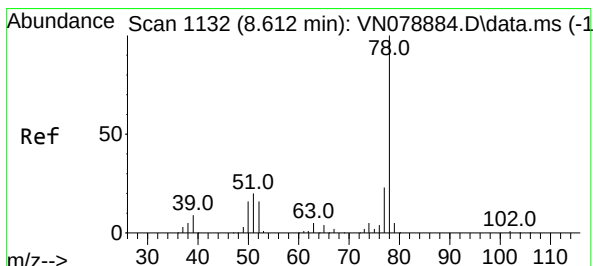
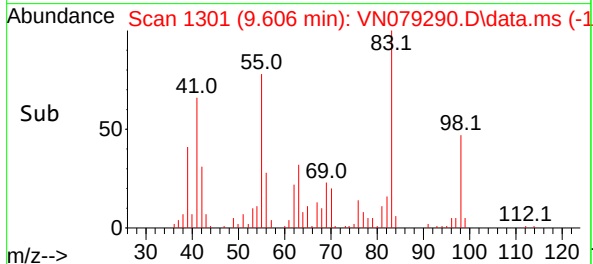
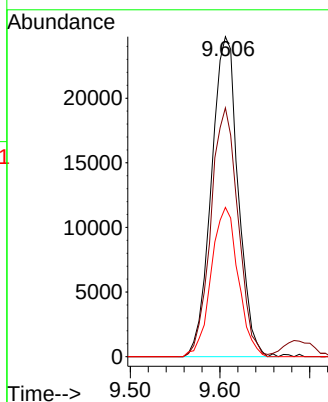
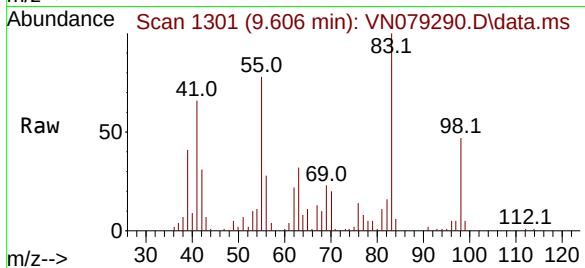
Tgt Ion: 83 Resp: 51353

Ion Ratio Lower Upper

83 100

55 77.7 49.1 73.7#

98 46.6 40.6 61.0



#40

Benzene

Concen: 15.390 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VN079290.D

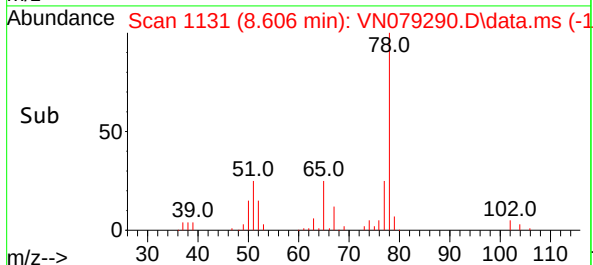
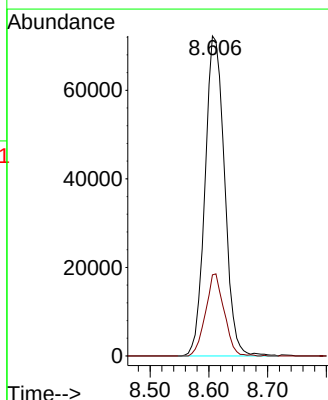
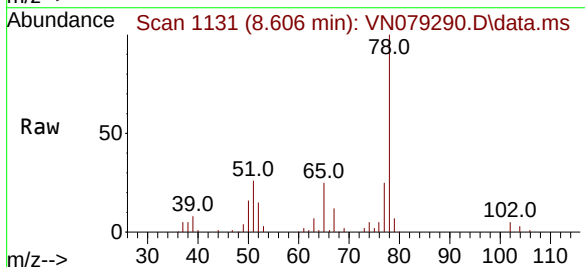
Acq: 18 Sep 2023 17:13

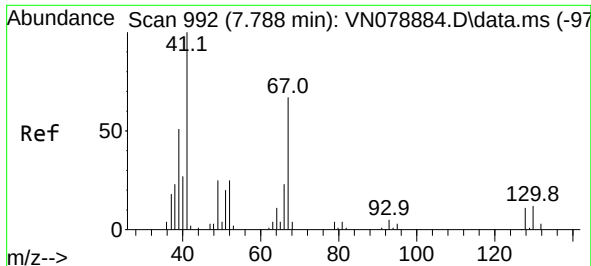
Tgt Ion: 78 Resp: 166848

Ion Ratio Lower Upper

78 100

77 25.4 19.0 28.6

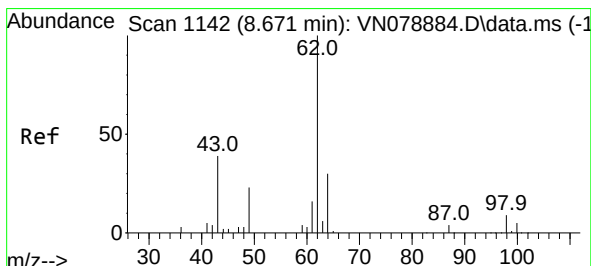
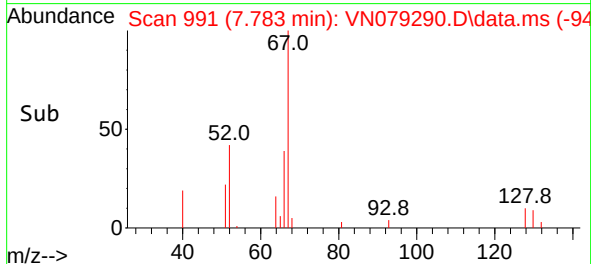
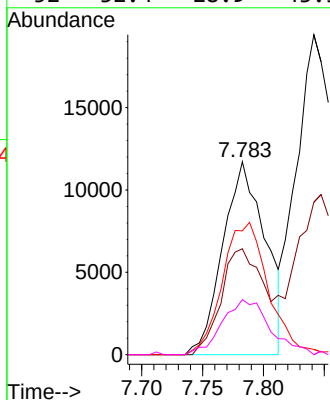
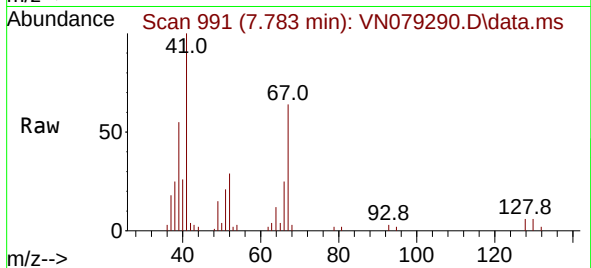




#41
Methacrylonitrile
Concen: 15.939 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.011 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

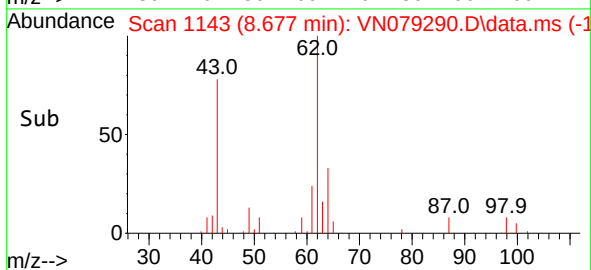
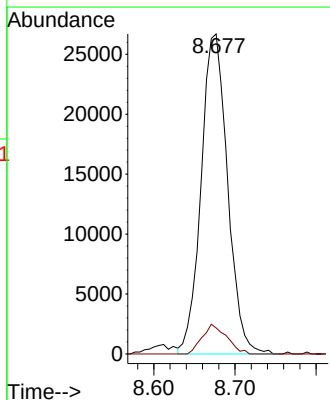
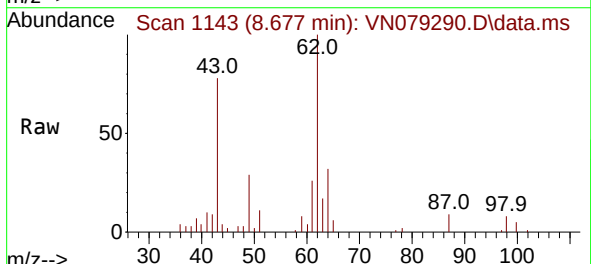
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

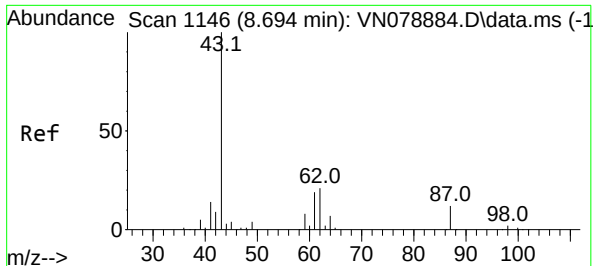
Tgt Ion:	41	Resp:	28387
Ion	Ratio	Lower	Upper
41	100		
39	53.7	42.6	64.0
67	74.2	77.5	116.3
52	32.4	28.9	43.3



#42
1,2-Dichloroethane
Concen: 16.217 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

Tgt Ion:	62	Resp:	60524
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	19.8

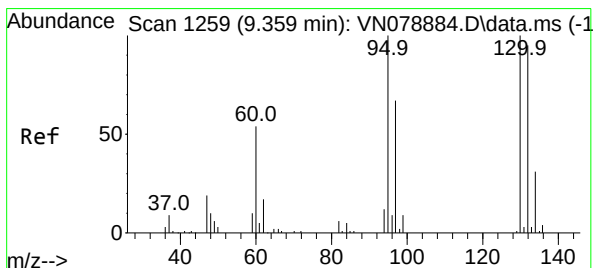
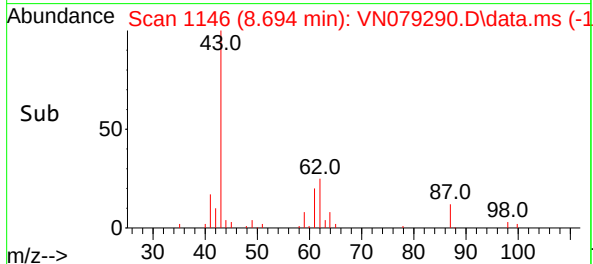
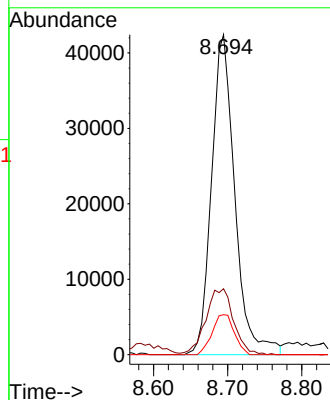
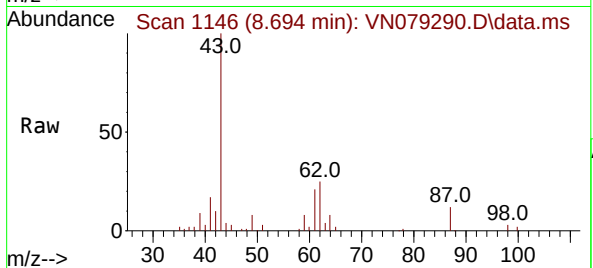




#43
Isopropyl Acetate
Concen: 16.077 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

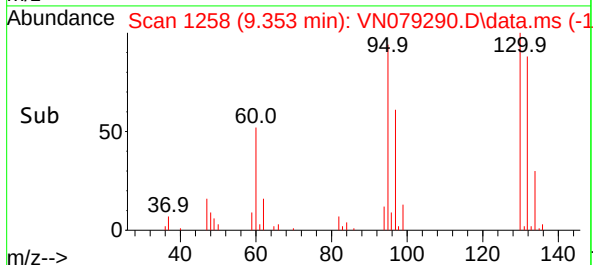
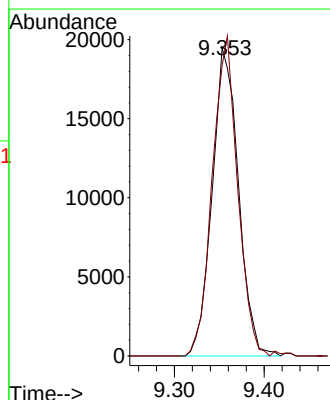
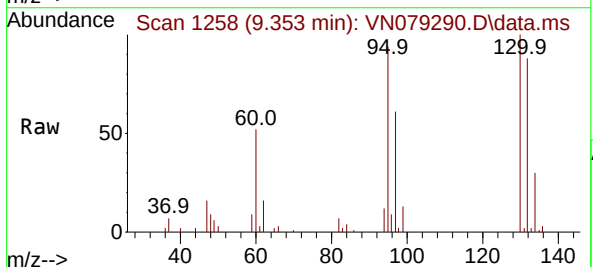
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

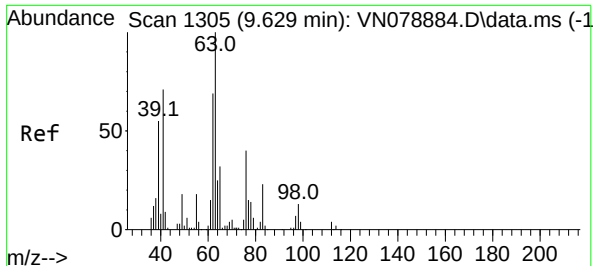
Tgt Ion: 43 Resp: 92660
Ion Ratio Lower Upper
43 100
61 24.6 24.7 37.1#
87 11.9 14.6 21.8#



#44
Trichloroethene
Concen: 14.876 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

Tgt Ion:130 Resp: 39728
Ion Ratio Lower Upper
130 100
95 94.3 0.0 204.6





#45

1,2-Dichloropropane

Concen: 16.647 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN079290.D

Acq: 18 Sep 2023 17:13

Instrument :

MSVOA_N

ClientSampleId :

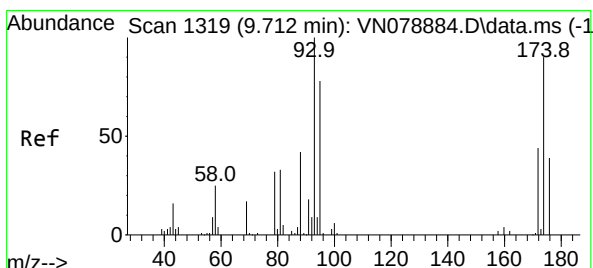
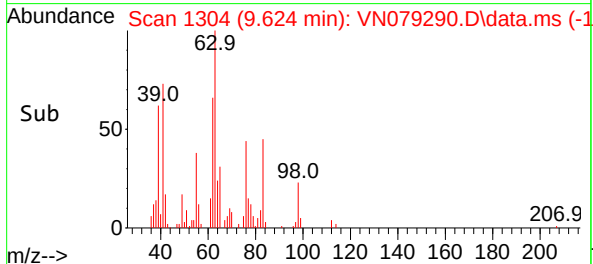
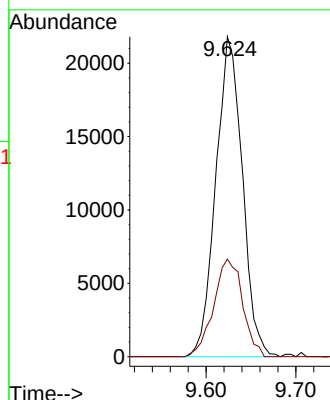
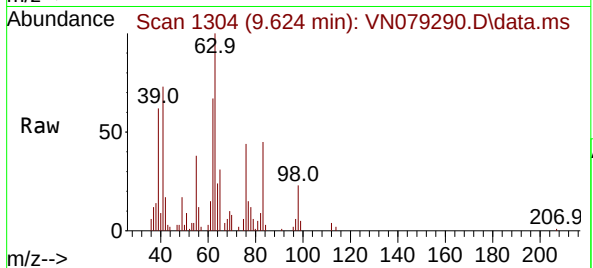
VN0918WBSD02

Tgt Ion: 63 Resp: 44790

Ion Ratio Lower Upper

63 100

65 30.5 23.9 35.9



#46

Dibromomethane

Concen: 15.457 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079290.D

Acq: 18 Sep 2023 17:13

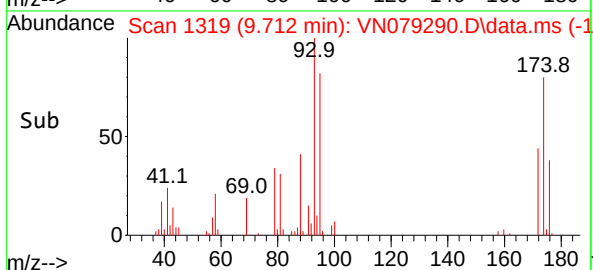
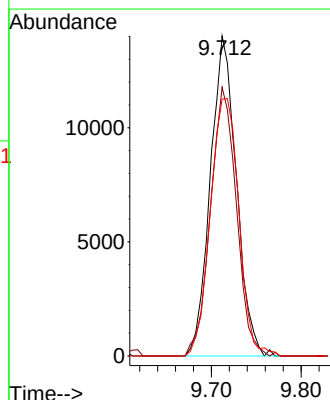
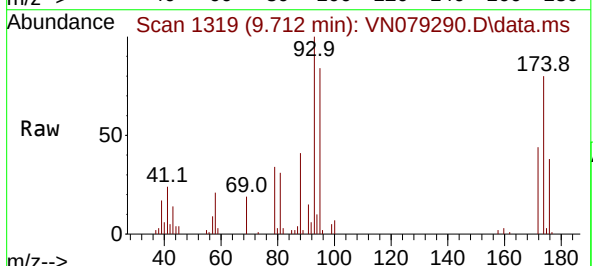
Tgt Ion: 93 Resp: 28231

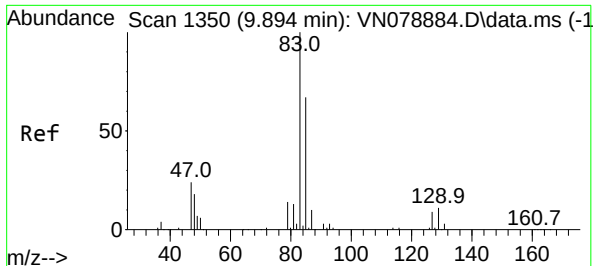
Ion Ratio Lower Upper

93 100

95 83.5 63.8 95.8

174 88.0 65.6 98.4

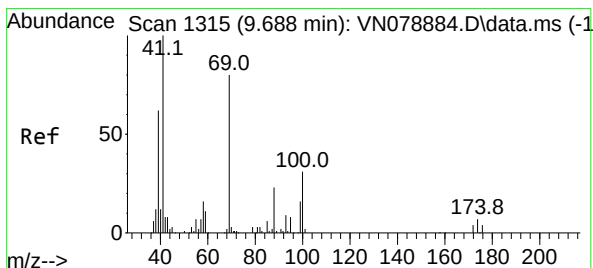
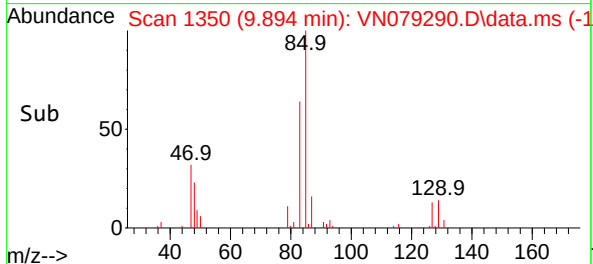
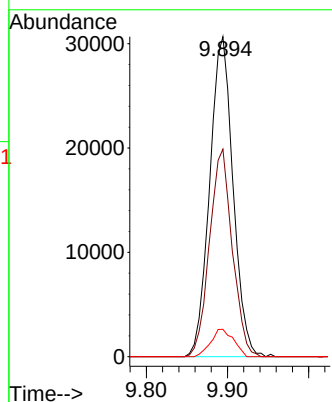
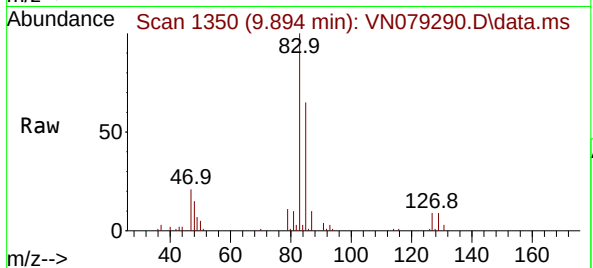




#47
Bromodichloromethane
Concen: 16.368 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

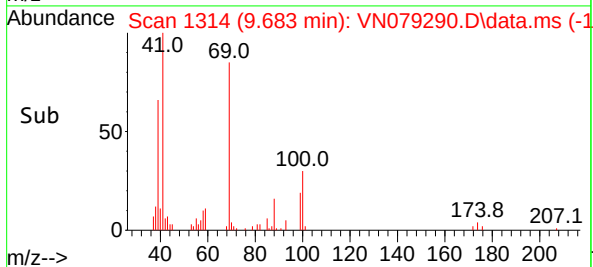
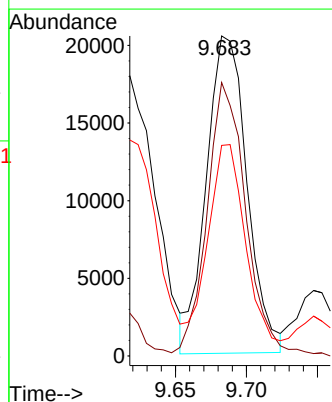
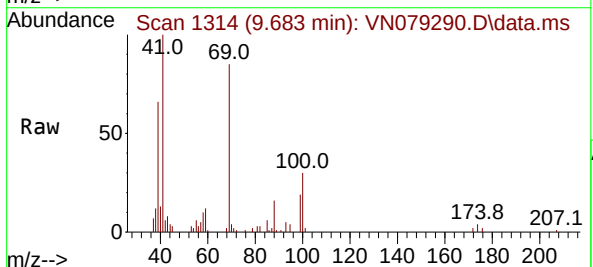
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

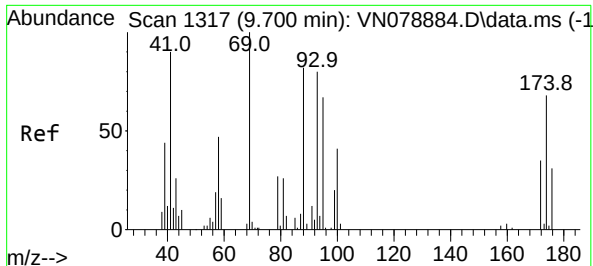
Tgt Ion:	83	Resp:	61232
Ion	Ratio	Lower	Upper
83	100		
85	64.9	49.6	74.4
127	8.6	7.0	10.6



#48
Methyl methacrylate
Concen: 15.779 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. -0.005 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

Tgt Ion:	41	Resp:	40735
Ion	Ratio	Lower	Upper
41	100		
69	82.6	90.4	135.6#
39	64.7	54.6	81.8





#49

1,4-Dioxane

Concen: 287.272 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN079290.D

Acq: 18 Sep 2023 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBSD02

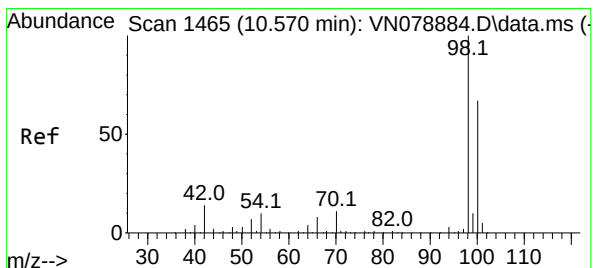
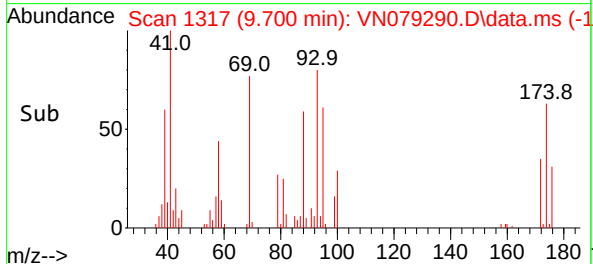
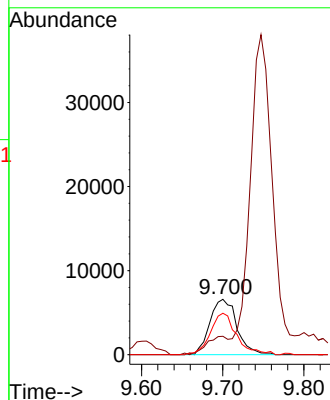
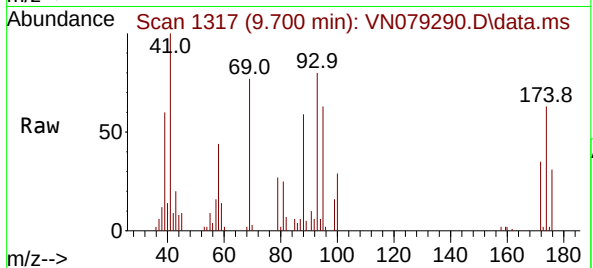
Tgt Ion: 88 Resp: 15254

Ion Ratio Lower Upper

88 100

43 26.2 17.0 25.6#

58 72.6 47.0 70.4#



#50

Toluene-d8

Concen: 46.741 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079290.D

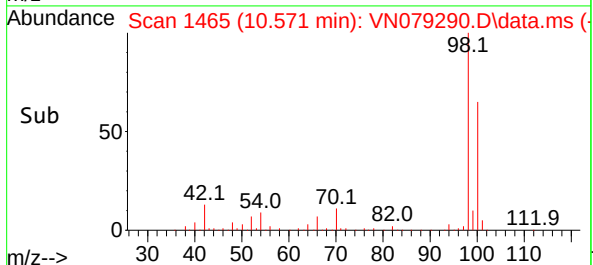
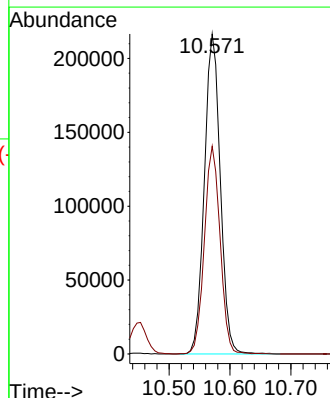
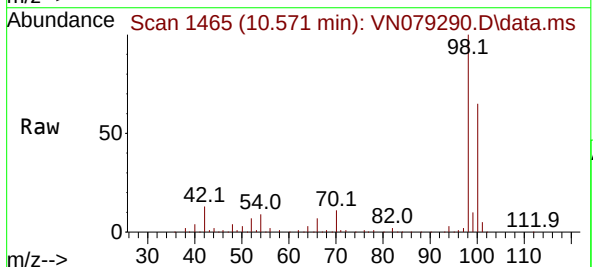
Acq: 18 Sep 2023 17:13

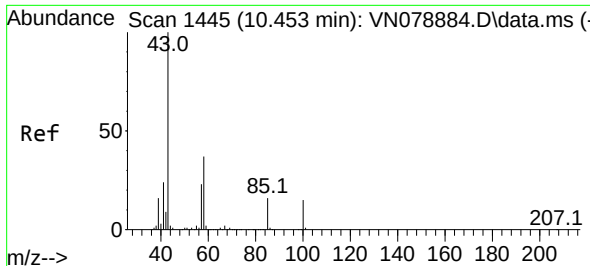
Tgt Ion: 98 Resp: 394320

Ion Ratio Lower Upper

98 100

100 64.1 52.0 78.0

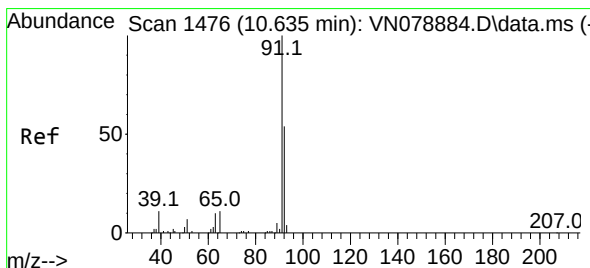
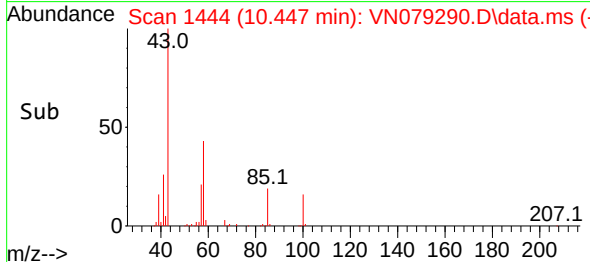
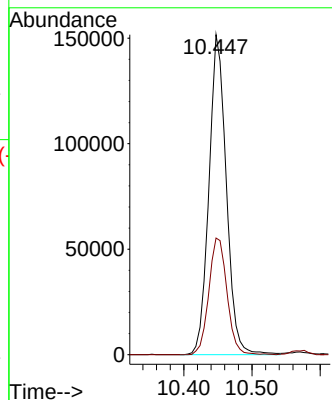
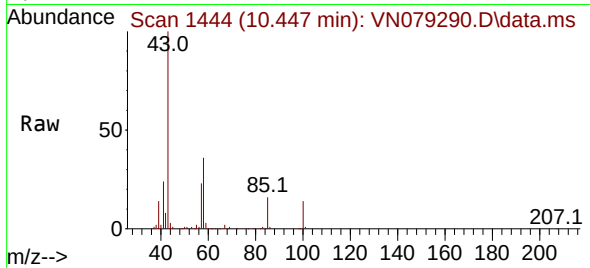




#51
4-Methyl-2-Pentanone
Concen: 80.522 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

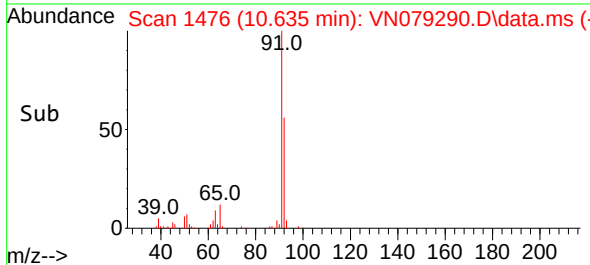
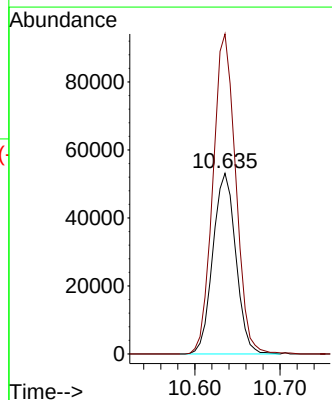
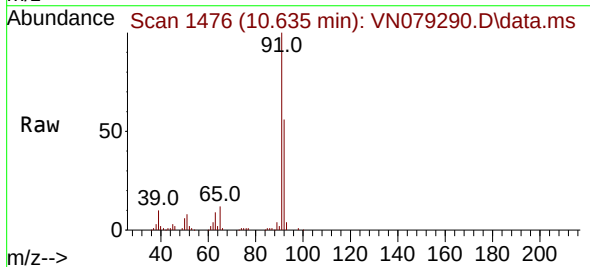
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

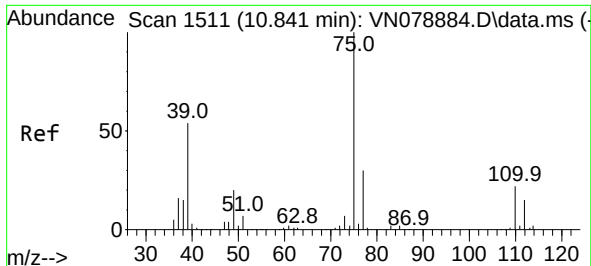
Tgt Ion: 43 Resp: 269405
Ion Ratio Lower Upper
43 100
58 38.1 36.6 54.8



#52
Toluene
Concen: 14.901 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

Tgt Ion: 92 Resp: 99279
Ion Ratio Lower Upper
92 100
91 176.3 137.4 206.0

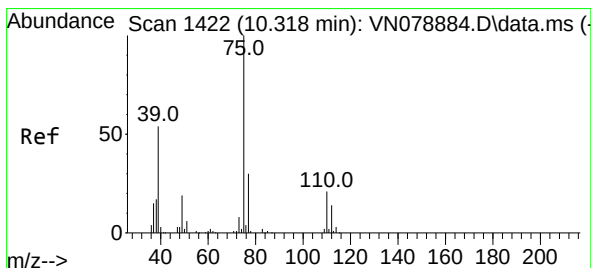
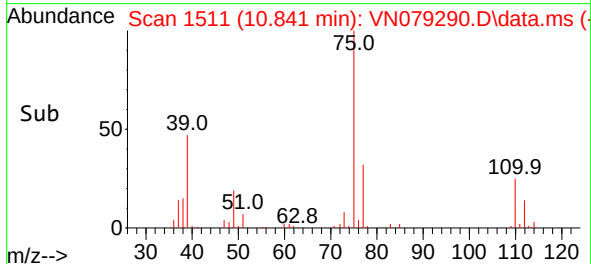
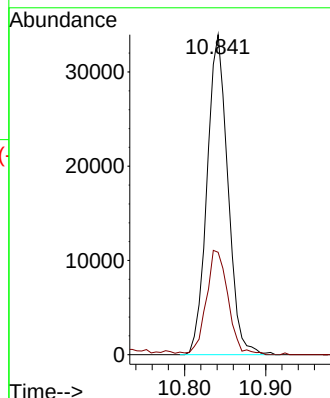
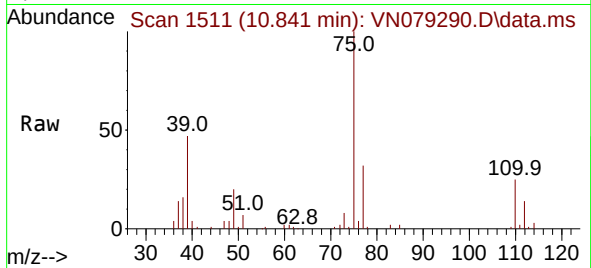




#53
 t-1,3-Dichloropropene
 Concen: 15.313 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079290.D
 Acq: 18 Sep 2023 17:13

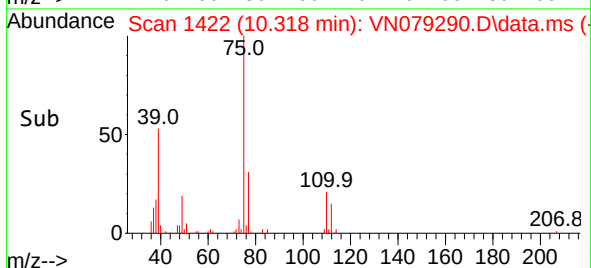
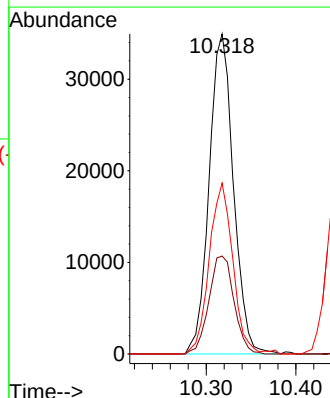
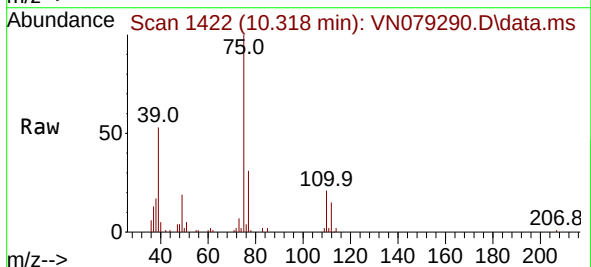
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918WBSD02

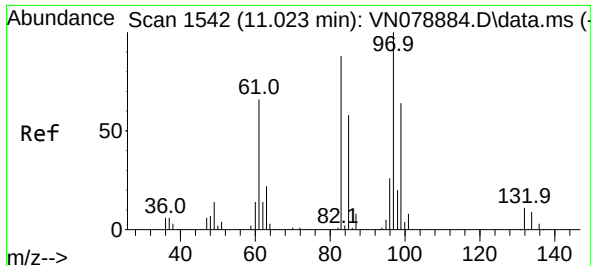
Tgt Ion: 75 Resp: 60404
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 15.564 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079290.D
 Acq: 18 Sep 2023 17:13

Tgt Ion: 75 Resp: 65664
 Ion Ratio Lower Upper
 75 100
 77 30.6 26.1 39.1
 39 53.4 31.6 47.4#

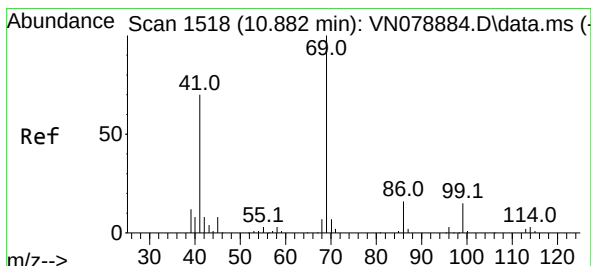
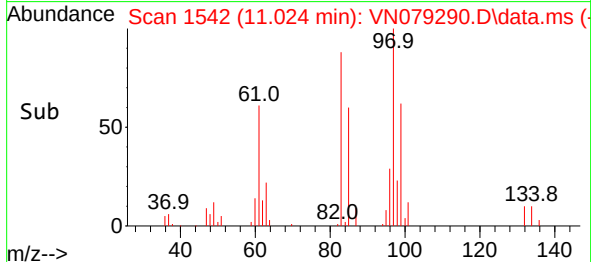
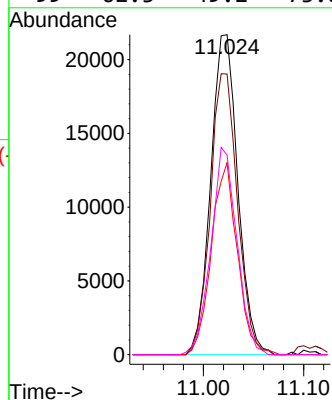
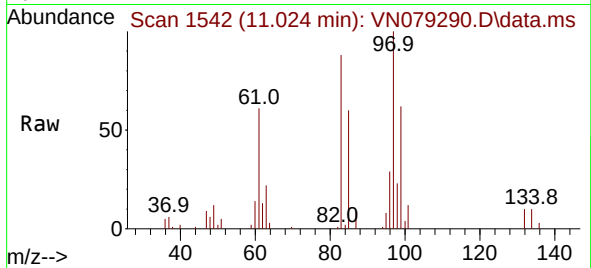




#55
1,1,2-Trichloroethane
Concen: 15.607 ug/l
RT: 11.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

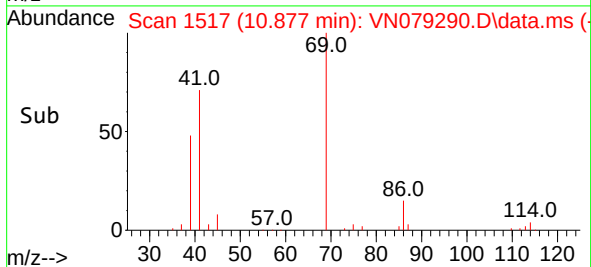
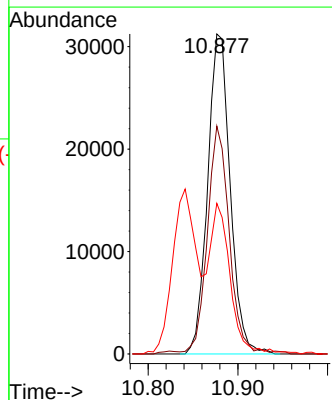
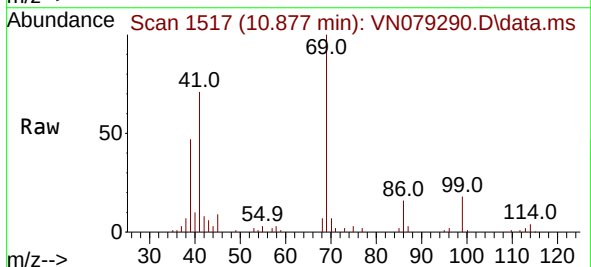
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

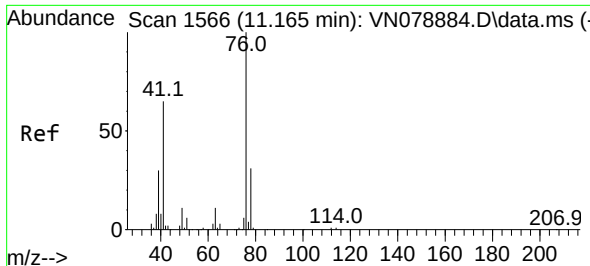
Tgt Ion:	97	Resp:	40802
Ion	Ratio	Lower	Upper
97	100		
83	87.7	65.1	97.7
85	60.0	43.4	65.2
99	62.3	49.2	73.8



#56
Ethyl methacrylate
Concen: 14.770 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

Tgt Ion:	69	Resp:	54508
Ion	Ratio	Lower	Upper
69	100		
41	69.6	39.6	59.4#
39	45.2	28.6	43.0#





#57

1,3-Dichloropropane

Concen: 15.538 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN079290.D

Acq: 18 Sep 2023 17:13

Instrument :

MSVOA_N

ClientSampleId :

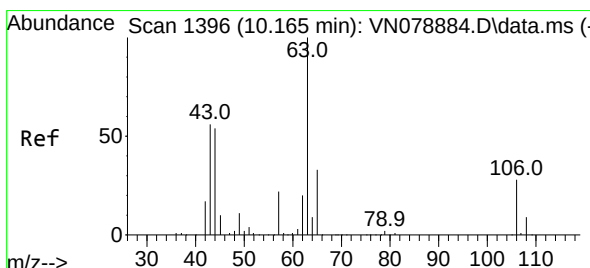
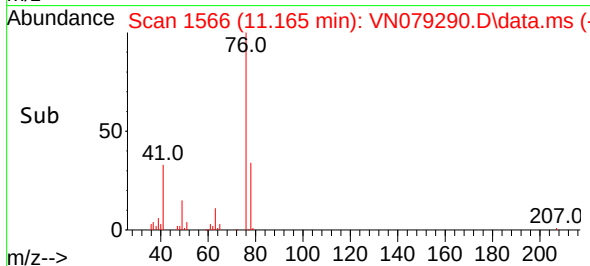
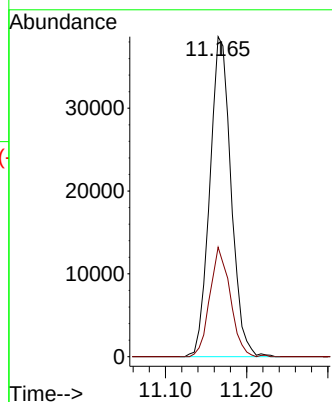
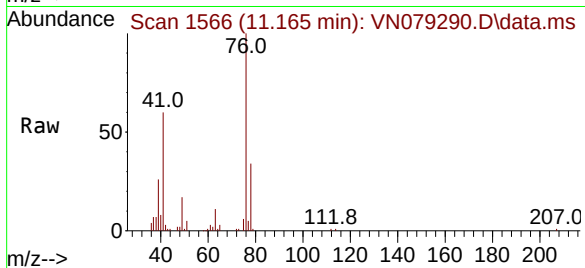
VN0918WBSD02

Tgt Ion: 76 Resp: 70221

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 72.839 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079290.D

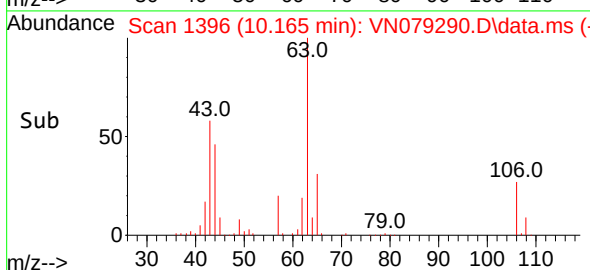
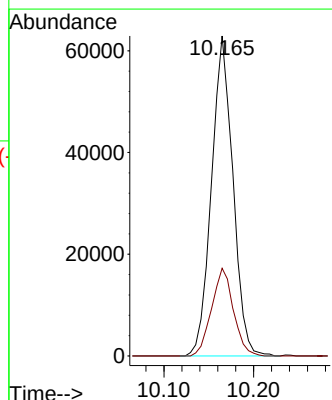
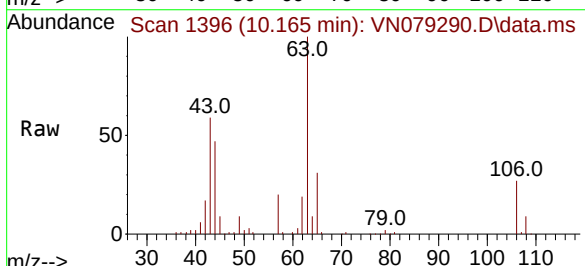
Acq: 18 Sep 2023 17:13

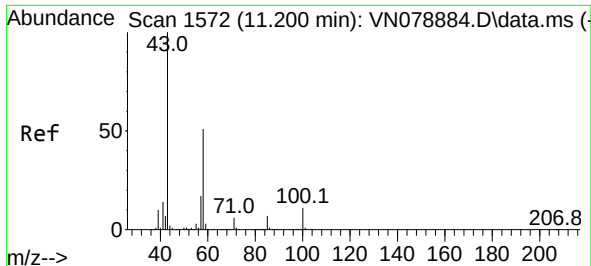
Tgt Ion: 63 Resp: 104338

Ion Ratio Lower Upper

63 100

106 27.9 26.2 39.4

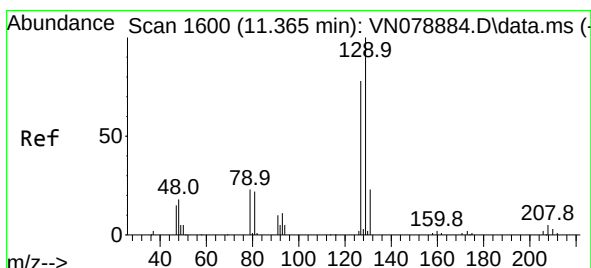
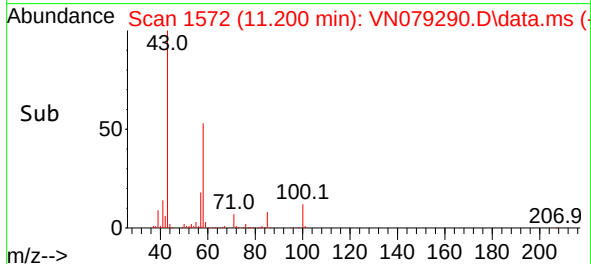
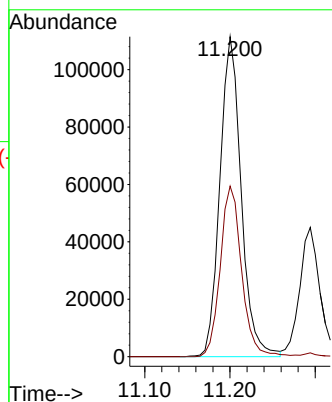
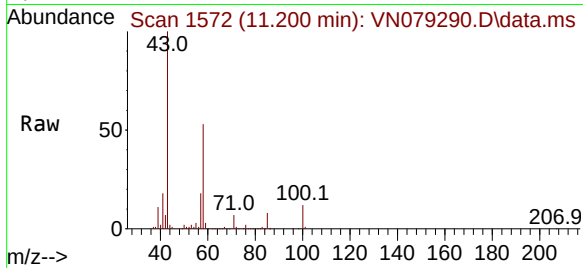




#59
2-Hexanone
Concen: 80.041 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

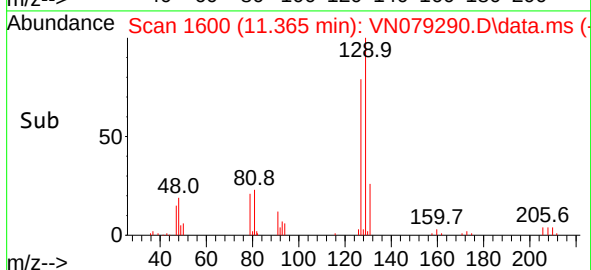
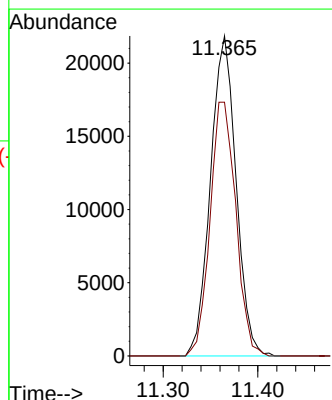
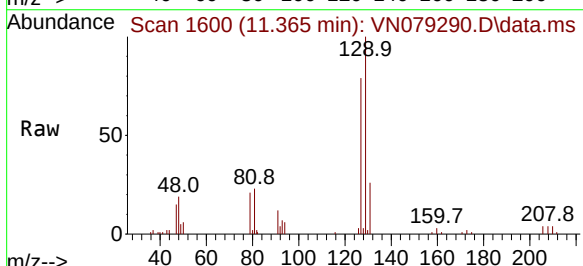
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

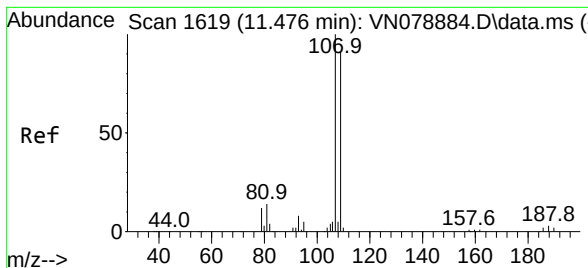
Tgt Ion: 43 Resp: 193961
Ion Ratio Lower Upper
43 100
58 53.3 31.7 95.1



#60
Dibromochloromethane
Concen: 14.762 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

Tgt Ion: 129 Resp: 41073
Ion Ratio Lower Upper
129 100
127 79.8 38.6 116.0

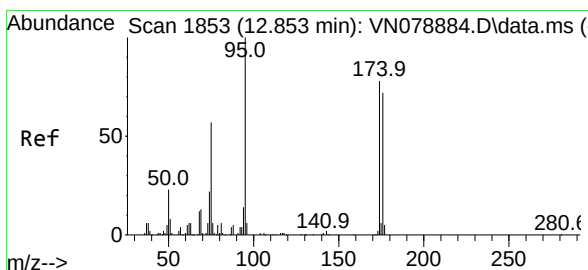
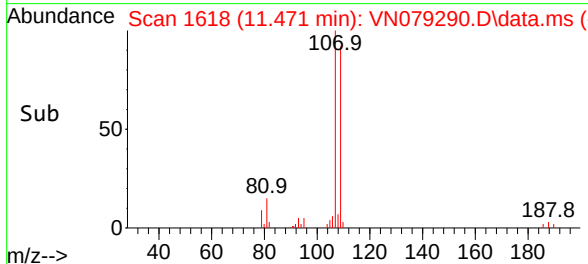
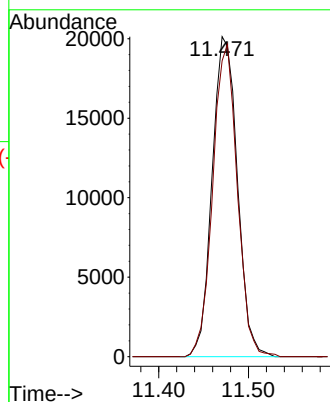
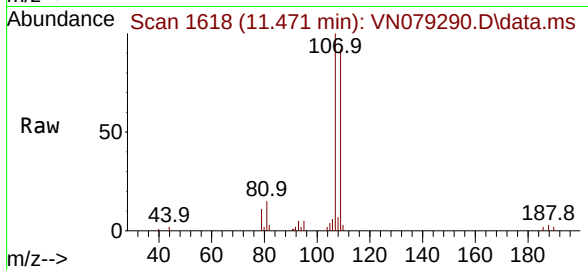




#61
1,2-Dibromoethane
Concen: 15.069 ug/l
RT: 11.471 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

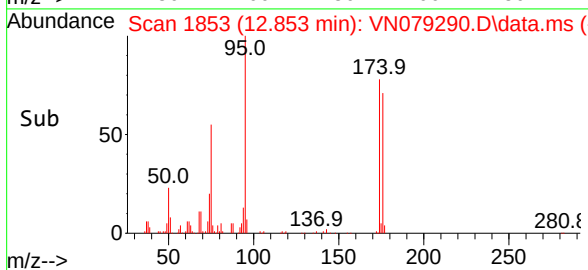
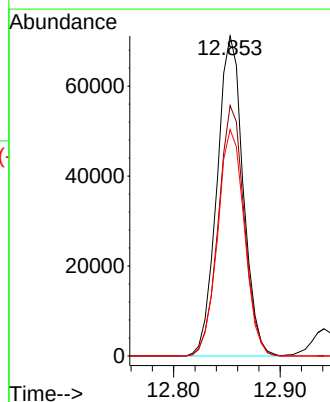
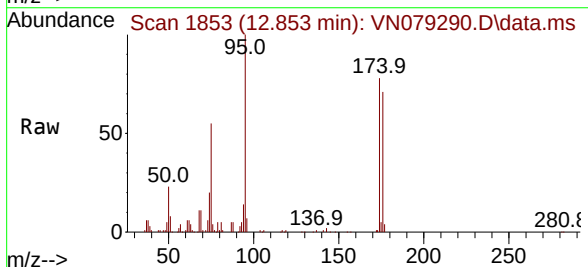
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

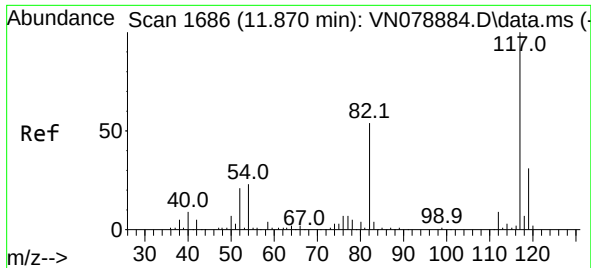
Tgt Ion:107 Resp: 39313
Ion Ratio Lower Upper
107 100
109 94.9 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 44.990 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

Tgt Ion: 95 Resp: 121070
Ion Ratio Lower Upper
95 100
174 77.8 0.0 143.8
176 72.4 0.0 135.8

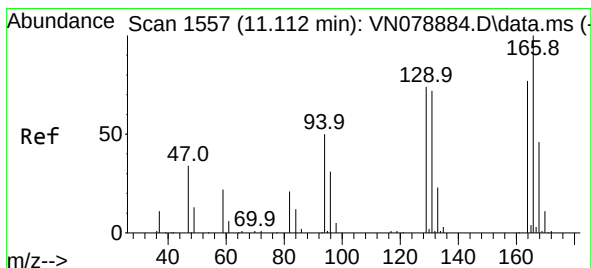
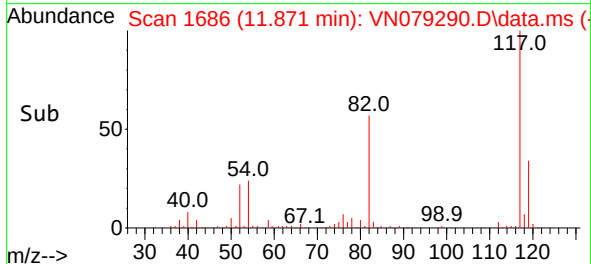
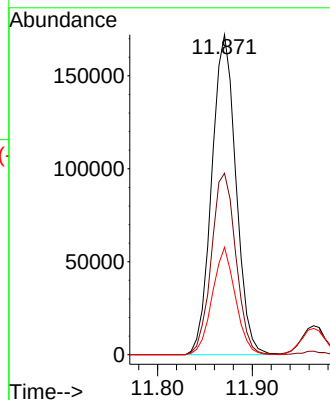
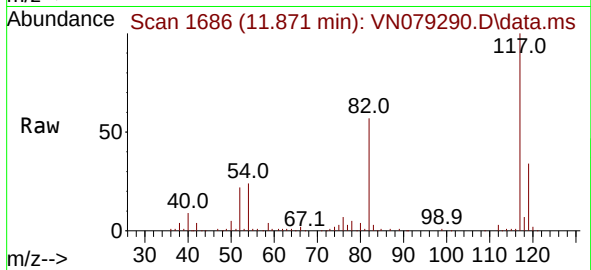




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

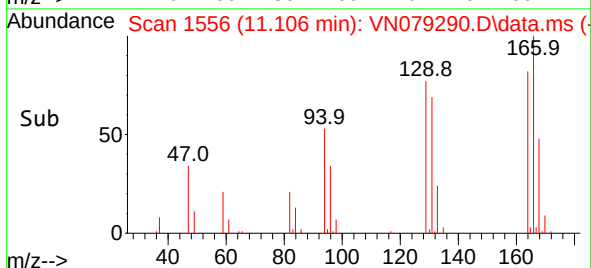
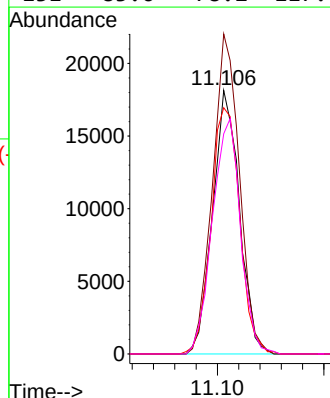
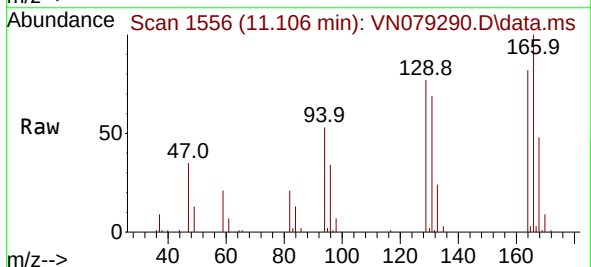
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

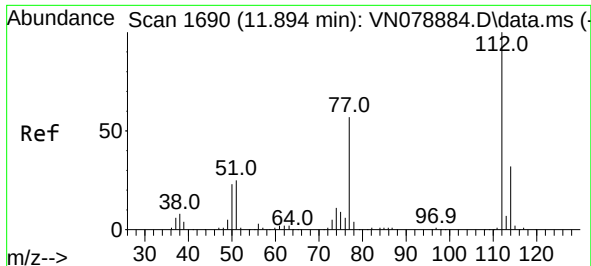
Tgt Ion:117 Resp: 305557
Ion Ratio Lower Upper
117 100
82 56.7 44.0 66.0
119 33.5 25.6 38.4



#64
Tetrachloroethene
Concen: 14.231 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

Tgt Ion:164 Resp: 31707
Ion Ratio Lower Upper
164 100
166 121.4 101.4 152.0
129 93.4 82.4 123.6
131 83.6 78.2 117.4

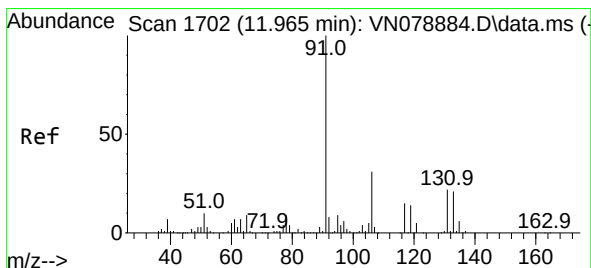
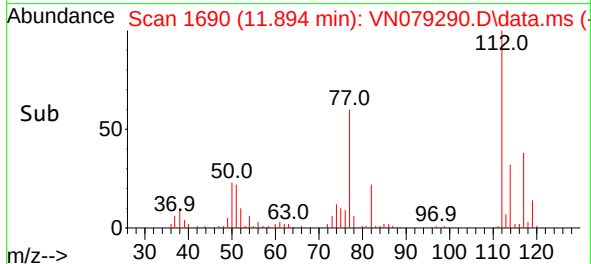
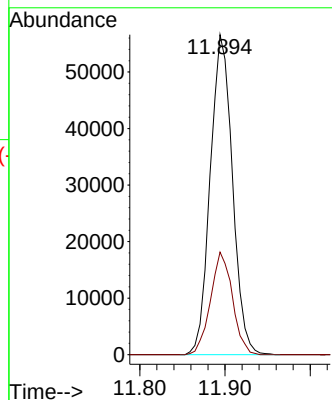
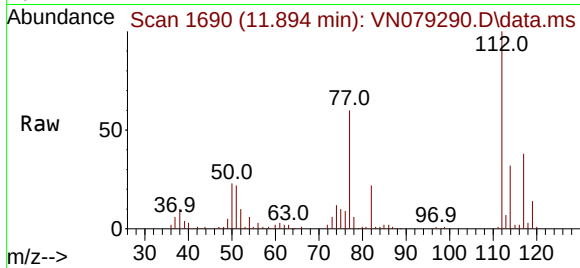




#65
Chlorobenzene
Concen: 14.793 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

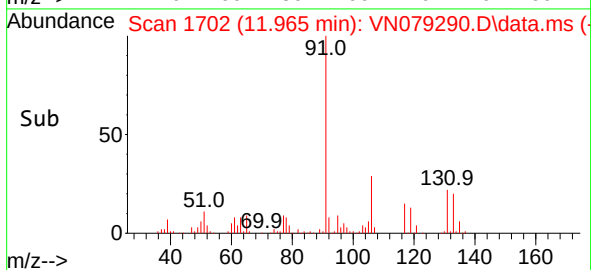
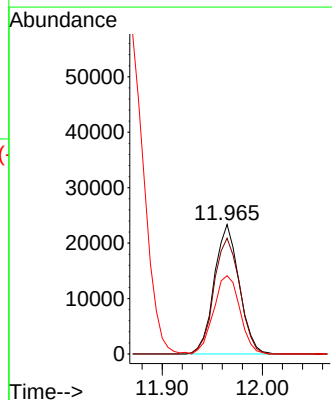
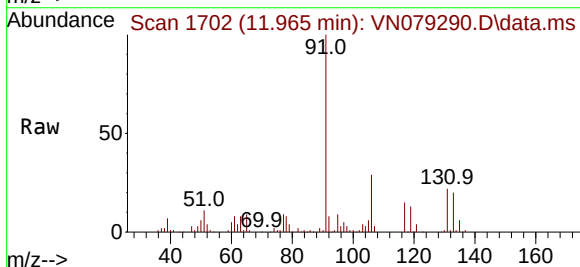
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

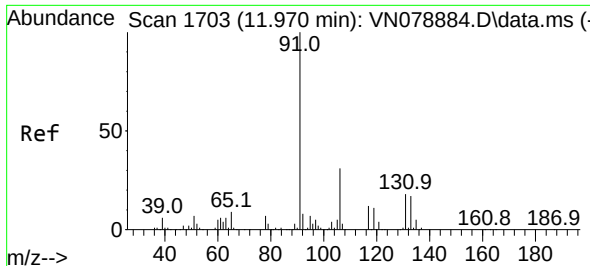
Tgt Ion:112 Resp: 102401
Ion Ratio Lower Upper
112 100
114 32.0 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 15.507 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

Tgt Ion:131 Resp: 40252
Ion Ratio Lower Upper
131 100
133 92.7 46.4 139.1
119 63.7 34.1 102.2

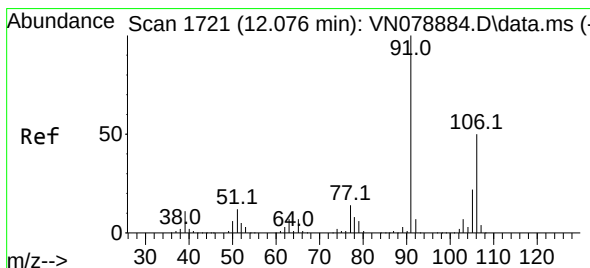
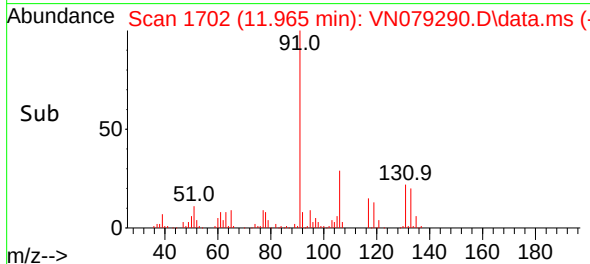
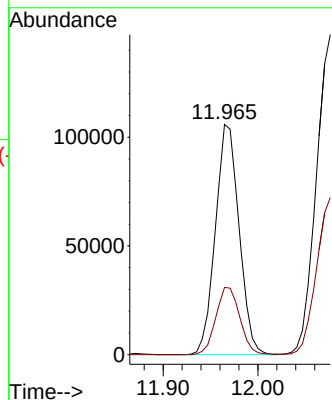
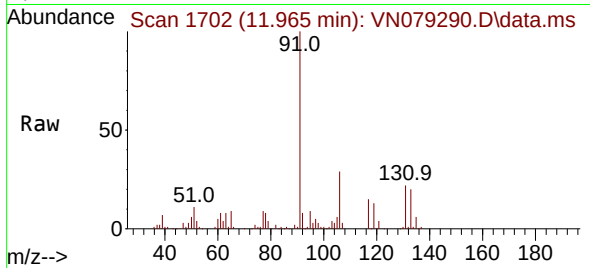




#67
Ethyl Benzene
Concen: 15.560 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

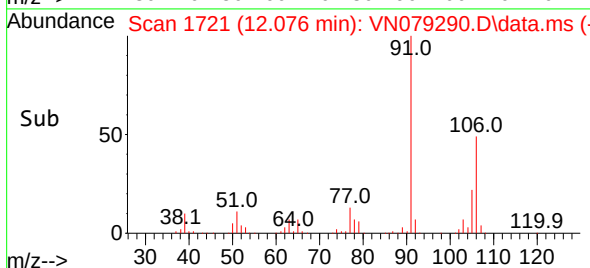
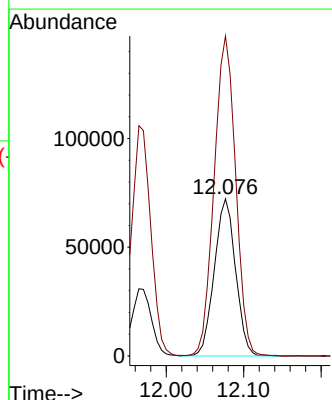
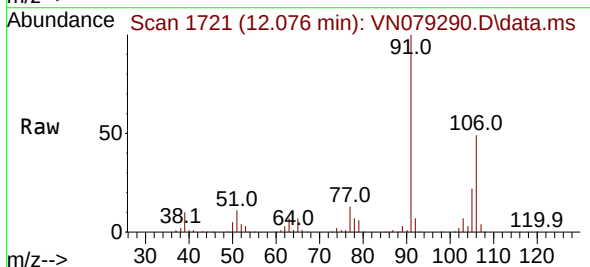
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

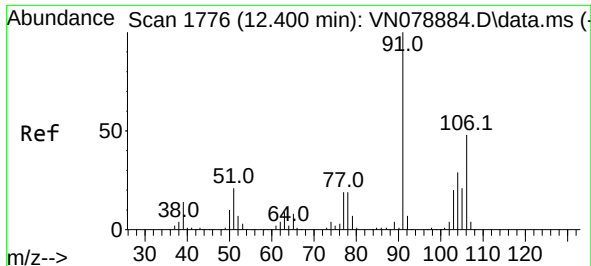
Tgt Ion: 91 Resp: 184235
Ion Ratio Lower Upper
91 100
106 29.2 25.6 38.4



#68
m/p-Xylenes
Concen: 31.183 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

Tgt Ion: 106 Resp: 137615
Ion Ratio Lower Upper
106 100
91 206.2 159.6 239.4

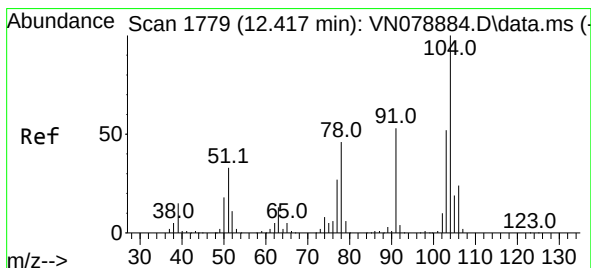
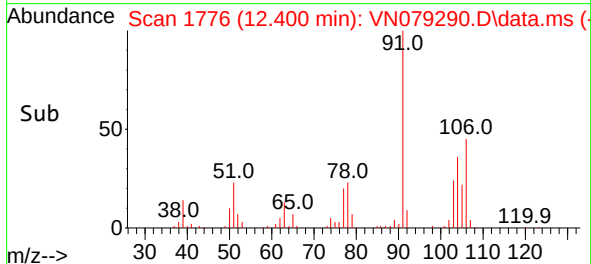
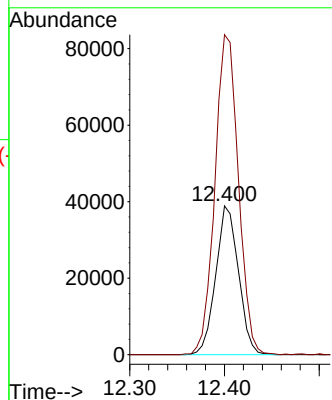
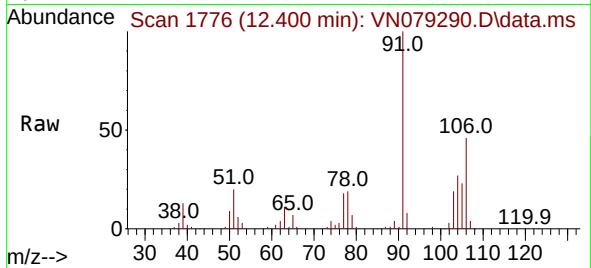




#69
o-Xylene
Concen: 15.310 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

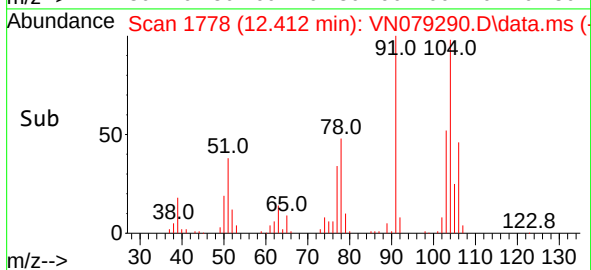
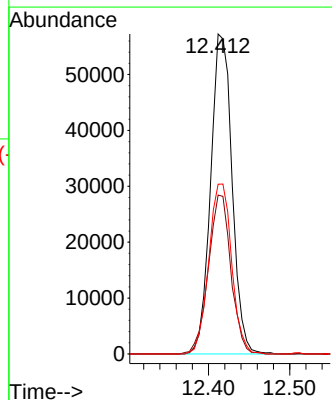
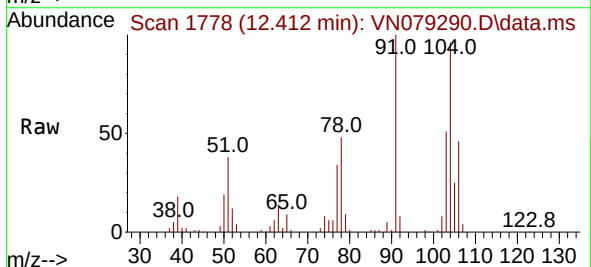
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

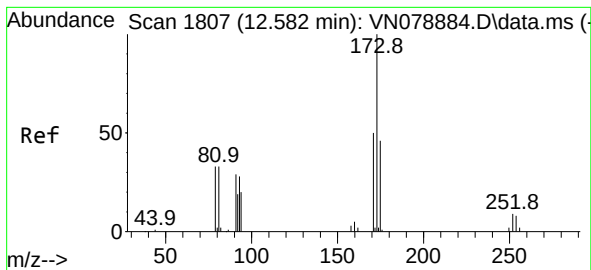
Tgt Ion:106 Resp: 64802
Ion Ratio Lower Upper
106 100
91 222.6 105.2 315.5



#70
Styrene
Concen: 15.417 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

Tgt Ion:104 Resp: 104950
Ion Ratio Lower Upper
104 100
78 52.2 39.5 59.3
103 56.8 43.2 64.8





#71

Bromoform

Concen: 14.437 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN079290.D

Acq: 18 Sep 2023 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBSD02

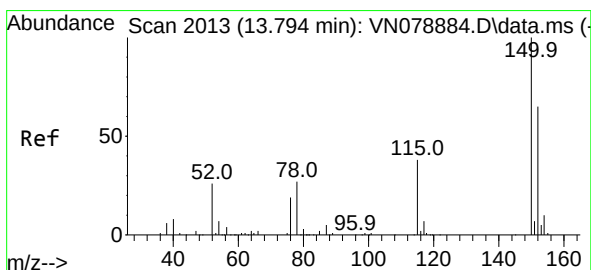
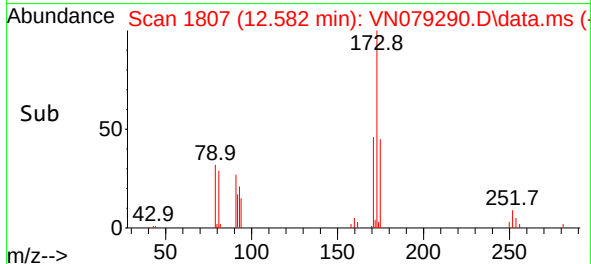
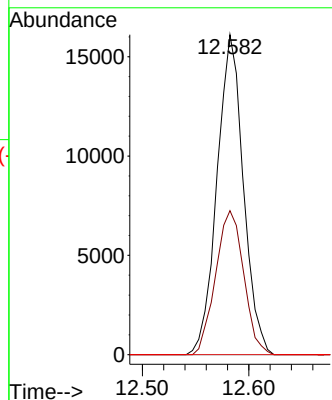
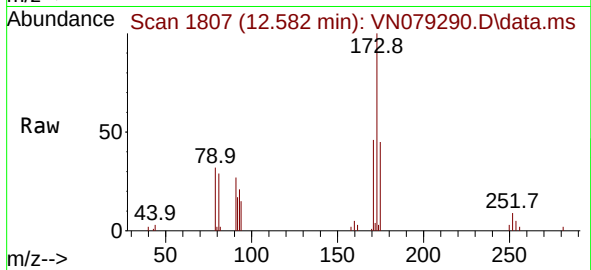
Tgt Ion:173 Resp: 27664

Ion Ratio Lower Upper

173 100

175 48.0 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN079290.D

Acq: 18 Sep 2023 17:13

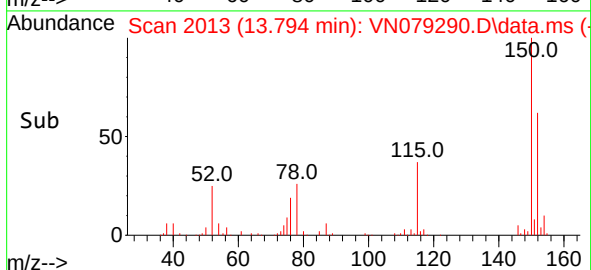
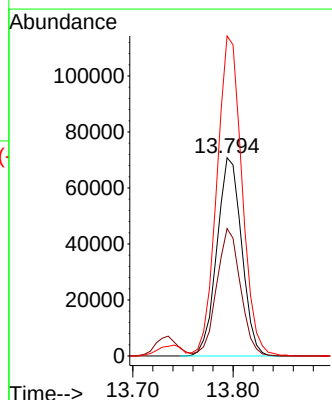
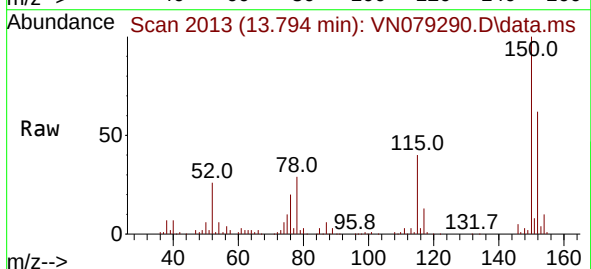
Tgt Ion:152 Resp: 121154

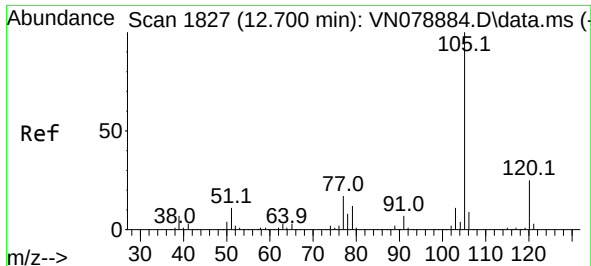
Ion Ratio Lower Upper

152 100

115 62.0 32.3 96.8

150 164.6 0.0 355.8

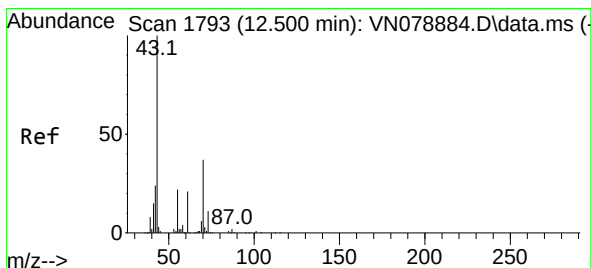
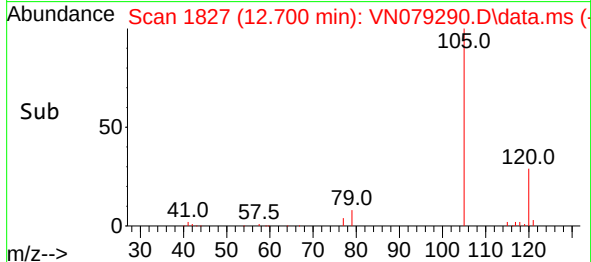
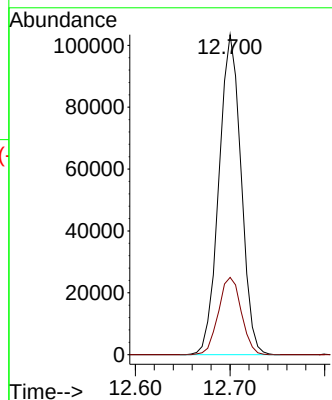
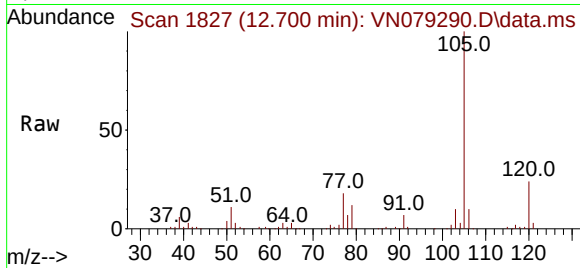




#73
Isopropylbenzene
Concen: 15.273 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

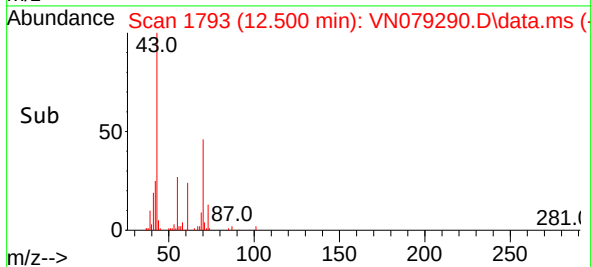
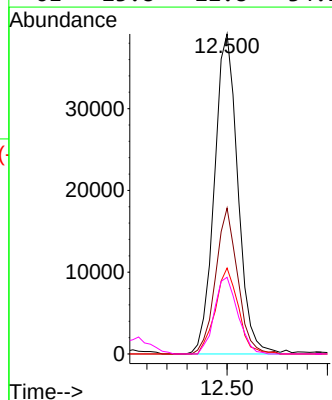
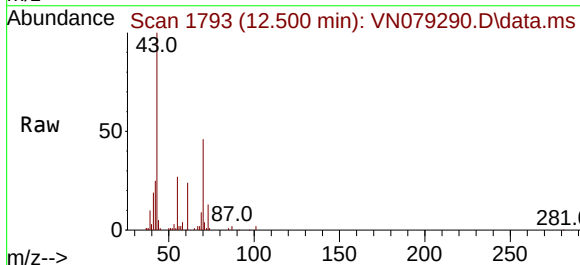
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

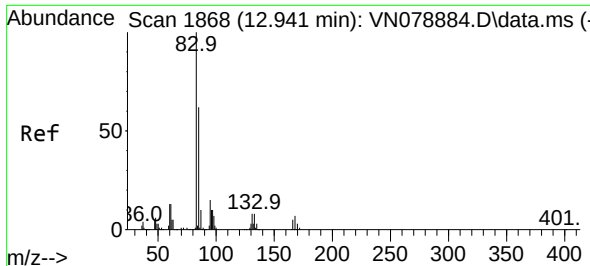
Tgt Ion:105 Resp: 168357
Ion Ratio Lower Upper
105 100
120 24.9 13.1 39.1



#74
N-ethyl acetate
Concen: 15.217 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

Tgt Ion: 43 Resp: 63638
Ion Ratio Lower Upper
43 100
70 42.9 43.4 65.2#
55 26.2 21.4 32.0
61 23.8 22.8 34.2

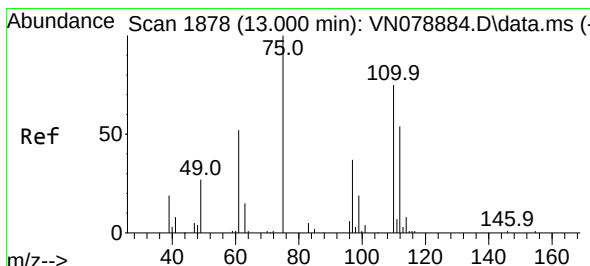
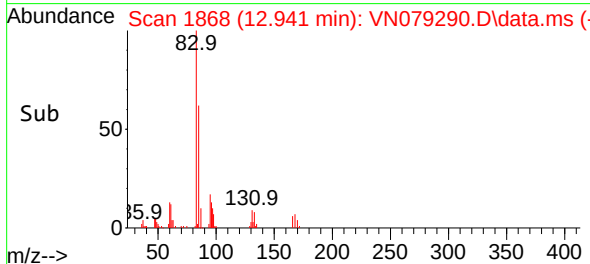
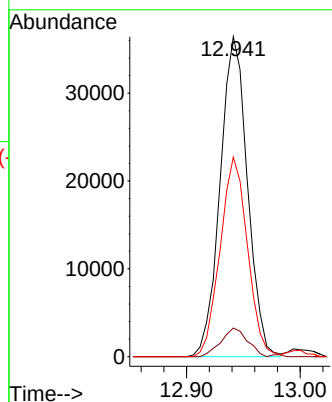
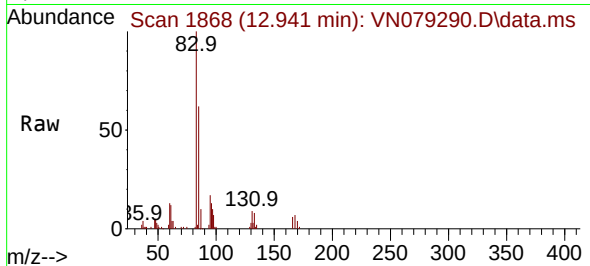




#75
1,1,2,2-Tetrachloroethane
Concen: 14.852 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

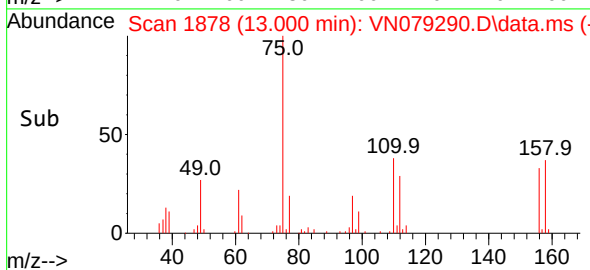
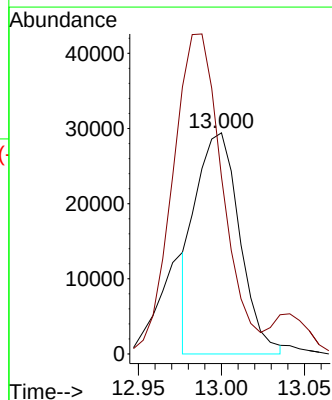
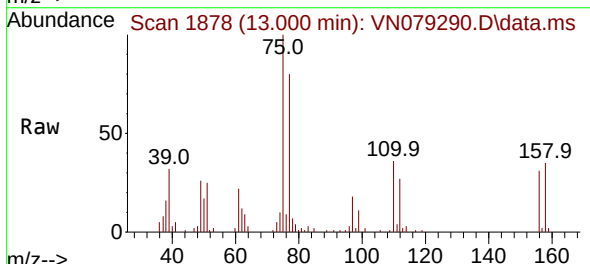
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

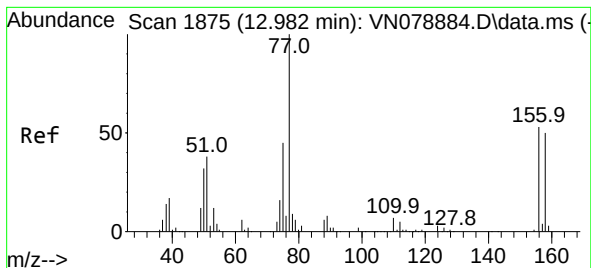
Tgt Ion: 83 Resp: 60961
Ion Ratio Lower Upper
83 100
131 8.7 5.0 15.0
85 62.3 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 16.574 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

Tgt Ion: 75 Resp: 54118
Ion Ratio Lower Upper
75 100
77 164.1 84.5 253.5





#77

Bromobenzene

Concen: 14.109 ug/l

RT: 12.988 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VN079290.D

Acq: 18 Sep 2023 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBSD02

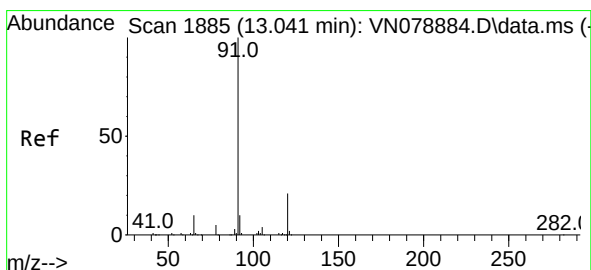
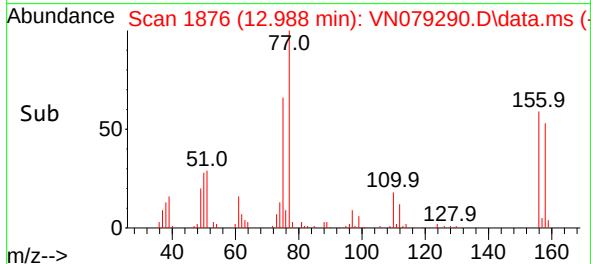
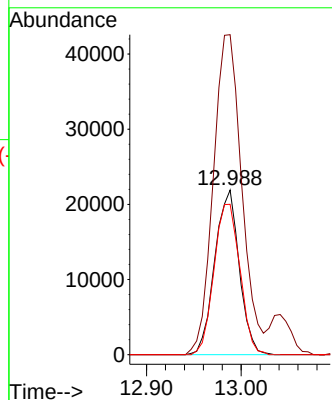
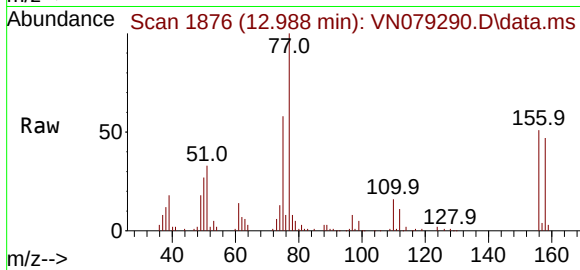
Tgt Ion:156 Resp: 39379

Ion Ratio Lower Upper

156 100

77 225.5 107.7 323.3

158 96.7 48.4 145.3



#78

n-propylbenzene

Concen: 15.760 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VN079290.D

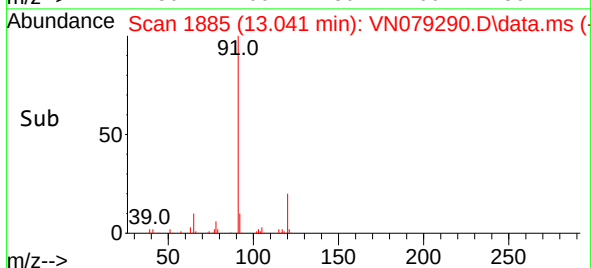
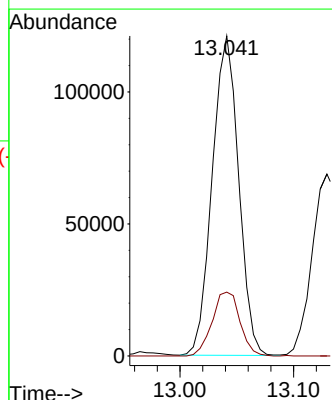
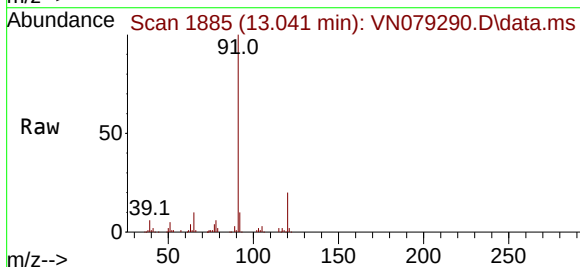
Acq: 18 Sep 2023 17:13

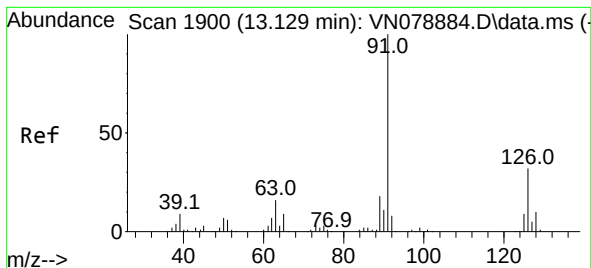
Tgt Ion: 91 Resp: 195150

Ion Ratio Lower Upper

91 100

120 21.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 15.043 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN079290.D

Acq: 18 Sep 2023 17:13

Instrument :

MSVOA_N

ClientSampleId :

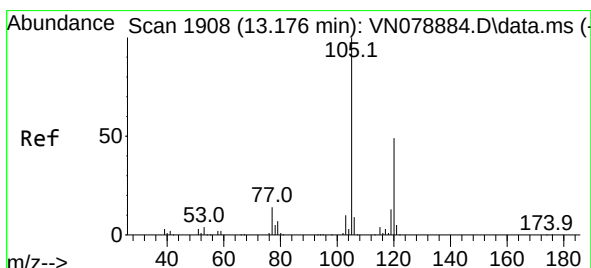
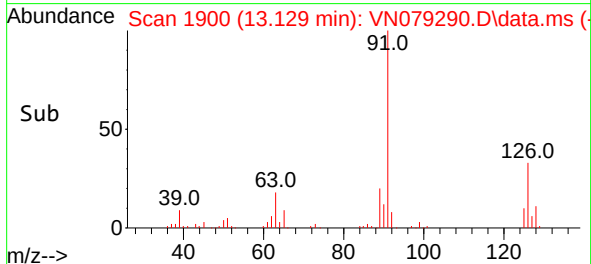
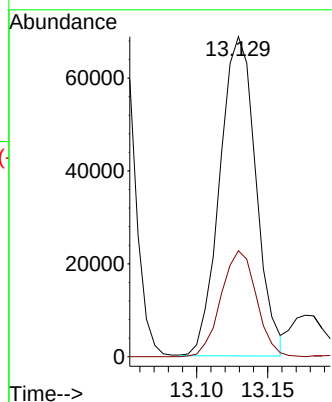
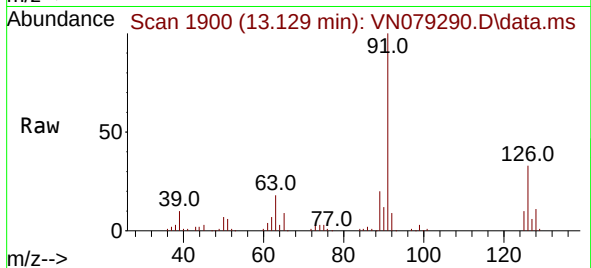
VN0918WBSD02

Tgt Ion: 91 Resp: 121833

Ion Ratio Lower Upper

91 100

126 32.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 15.066 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN079290.D

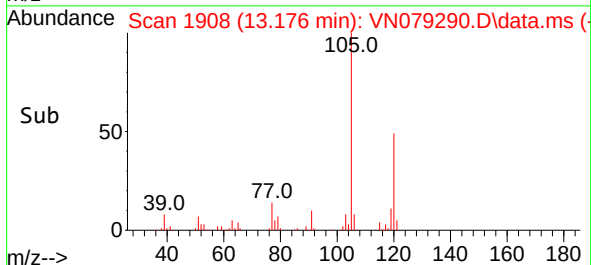
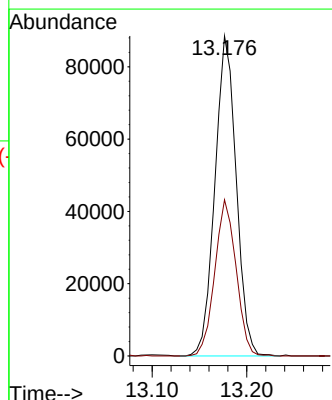
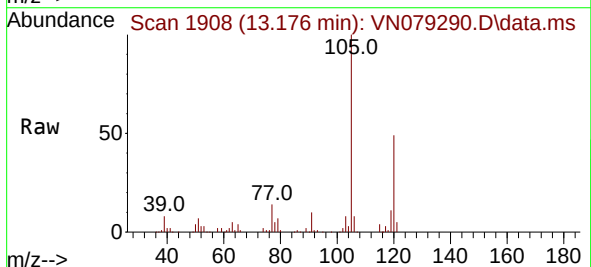
Acq: 18 Sep 2023 17:13

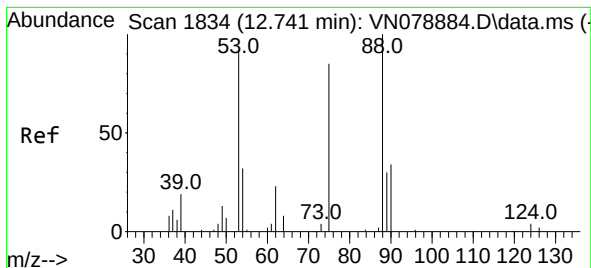
Tgt Ion:105 Resp: 138376

Ion Ratio Lower Upper

105 100

120 48.8 24.1 72.3

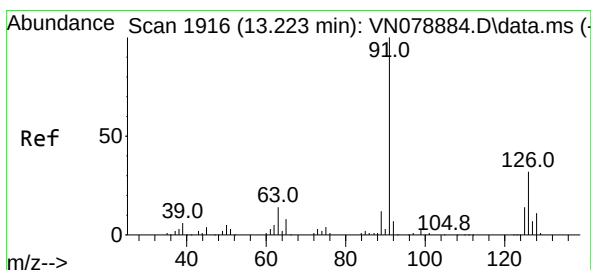
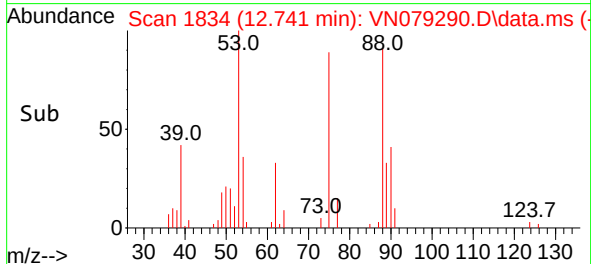
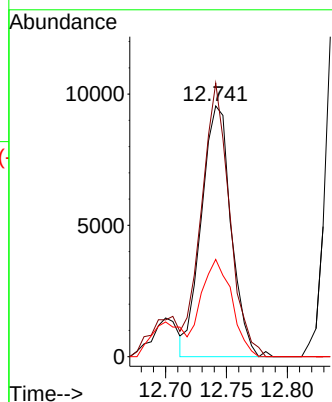
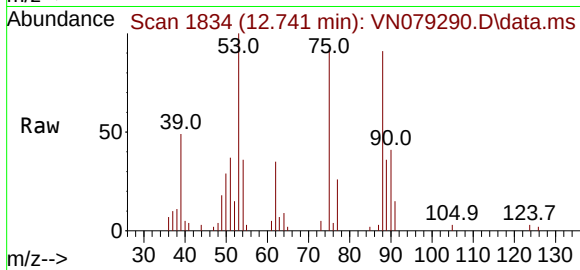




#81
trans-1,4-Dichloro-2-butene
Concen: 13.649 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

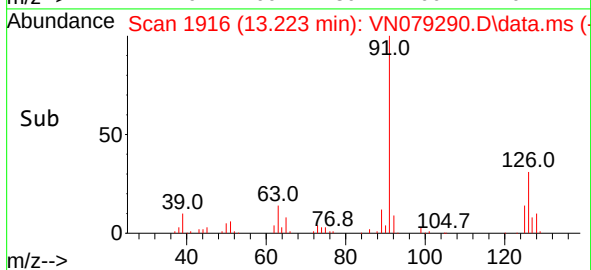
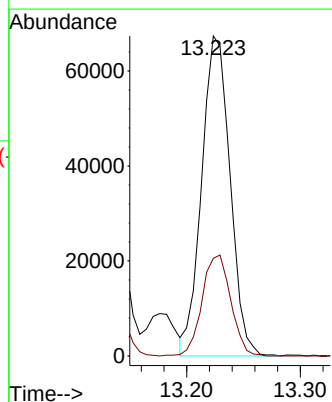
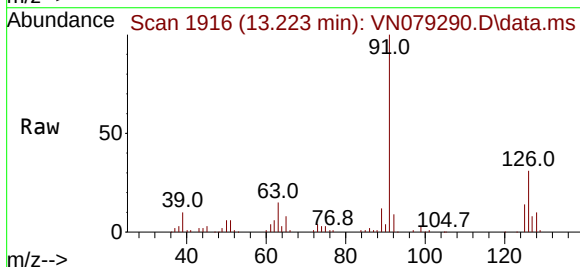
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

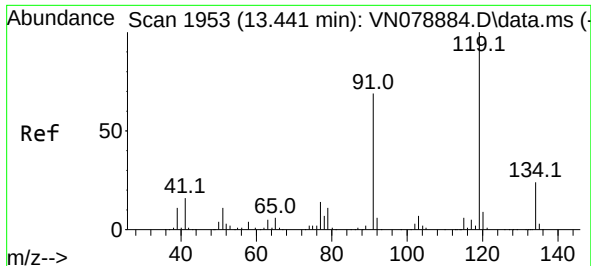
Tgt Ion: 75 Resp: 16211
Ion Ratio Lower Upper
75 100
53 103.4 67.4 101.2#
89 39.9 38.8 58.2



#82
4-Chlorotoluene
Concen: 15.393 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

Tgt Ion: 91 Resp: 117138
Ion Ratio Lower Upper
91 100
126 31.8 16.7 50.0

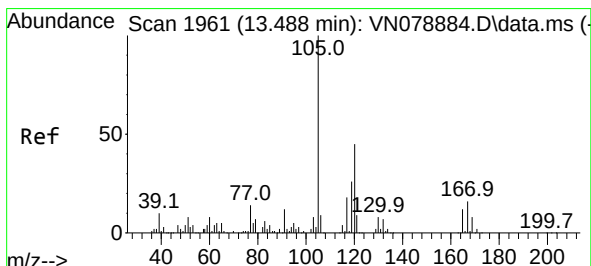
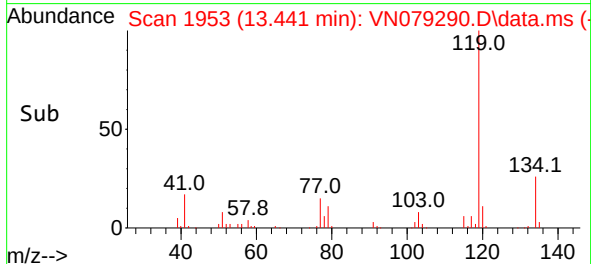
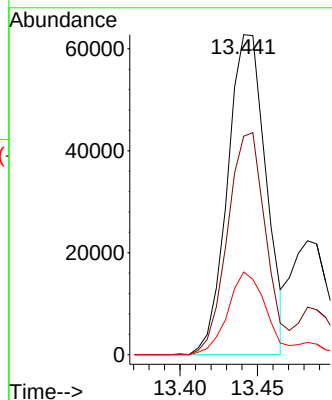
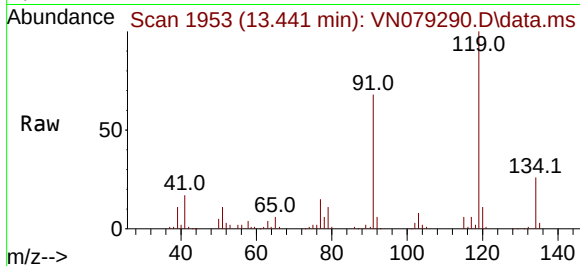




#83
 tert-Butylbenzene
 Concen: 14.230 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN079290.D
 Acq: 18 Sep 2023 17:13

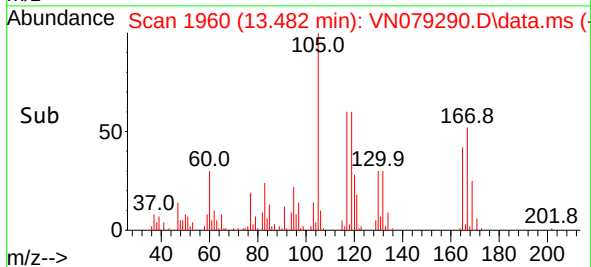
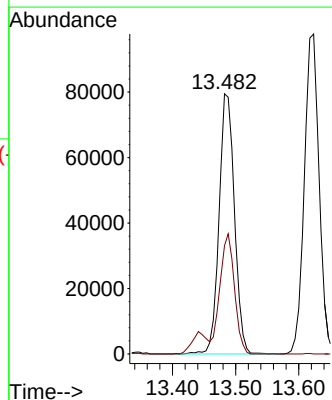
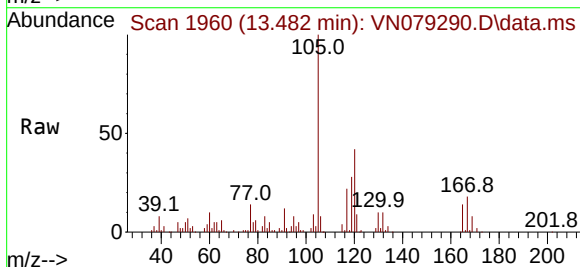
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918WBSD02

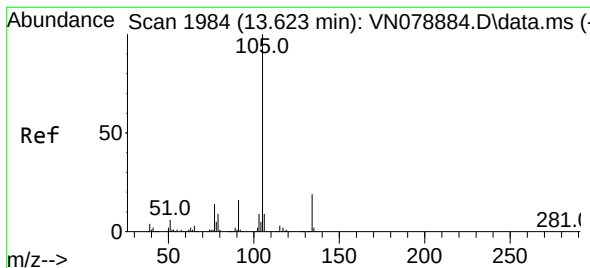
Tgt Ion:119 Resp: 108121
 Ion Ratio Lower Upper
 119 100
 91 69.6 33.9 101.7
 134 25.5 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 15.395 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.006 min
 Lab File: VN079290.D
 Acq: 18 Sep 2023 17:13

Tgt Ion:105 Resp: 134663
 Ion Ratio Lower Upper
 105 100
 120 43.8 22.0 66.0

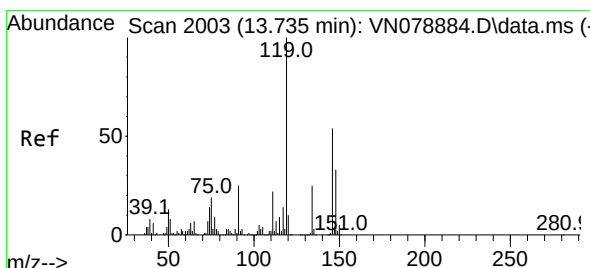
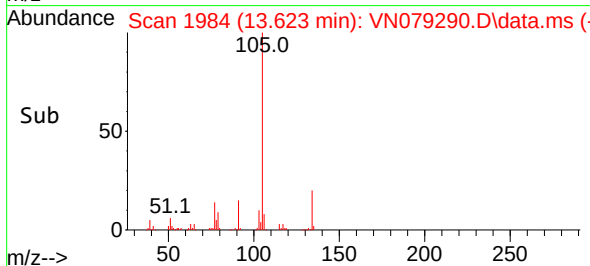
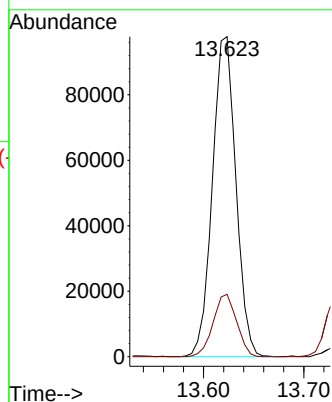
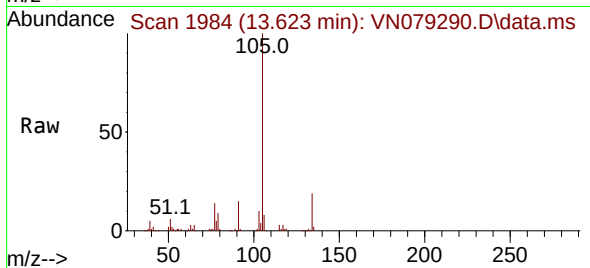




#85
 sec-Butylbenzene
 Concen: 15.182 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN079290.D
 Acq: 18 Sep 2023 17:13

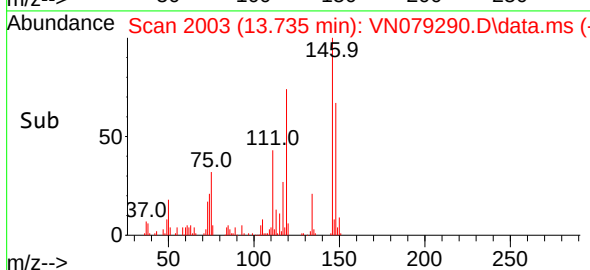
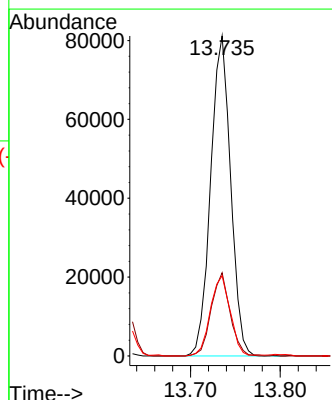
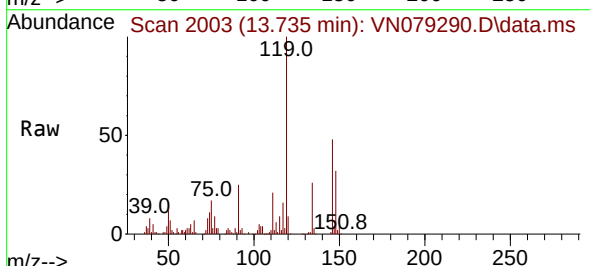
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918WBSD02

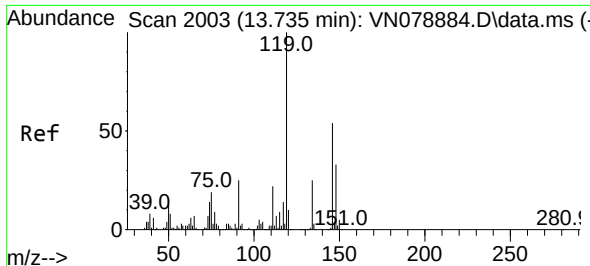
Tgt Ion:105 Resp: 158815
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 15.011 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079290.D
 Acq: 18 Sep 2023 17:13

Tgt Ion:119 Resp: 125450
 Ion Ratio Lower Upper
 119 100
 134 24.5 12.6 37.8
 91 25.0 12.4 37.2

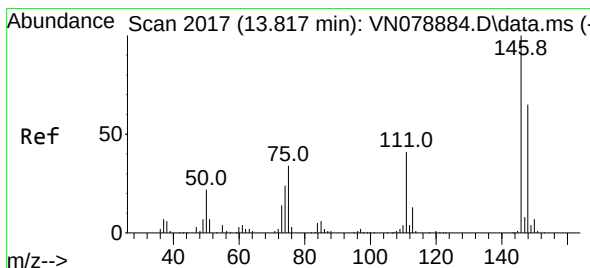
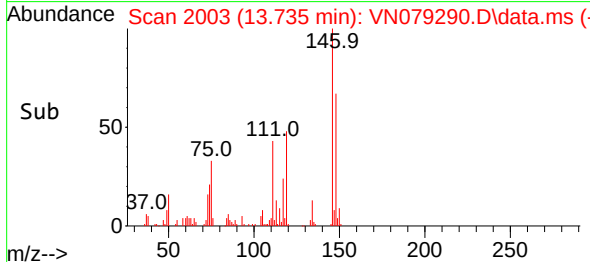
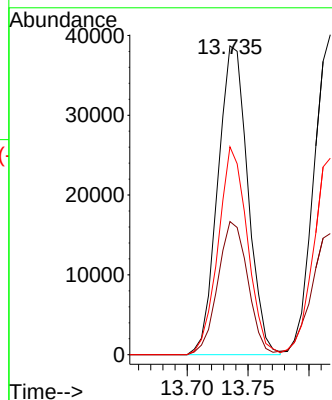
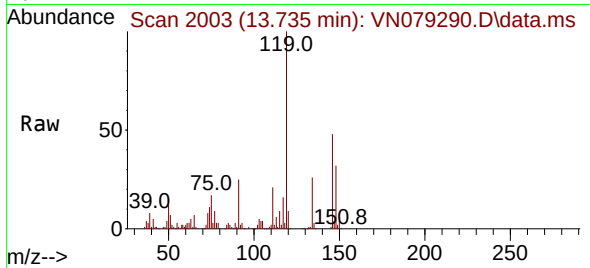




#87
 1,3-Dichlorobenzene
 Concen: 14.517 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.006 min
 Lab File: VN079290.D
 Acq: 18 Sep 2023 17:13

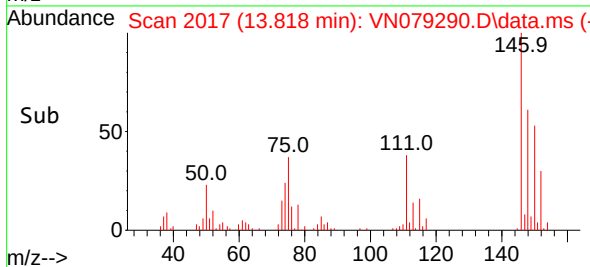
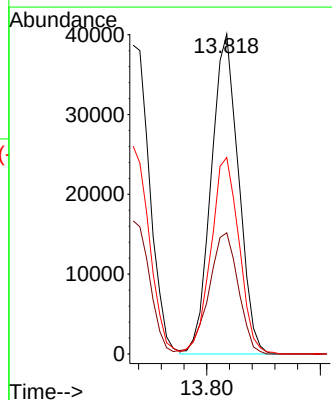
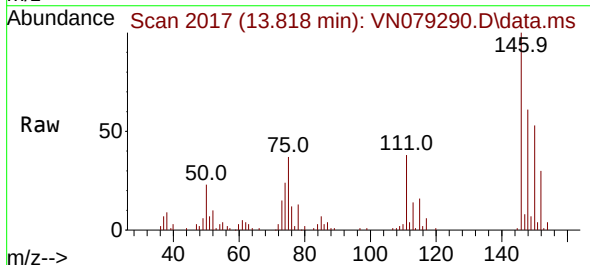
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918WBSD02

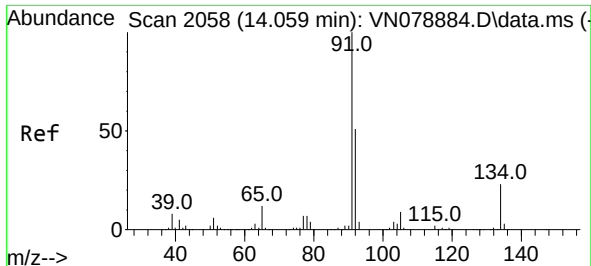
Tgt Ion:146 Resp: 66460
 Ion Ratio Lower Upper
 146 100
 111 42.9 22.1 66.3
 148 65.5 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 14.489 ug/l
 RT: 13.818 min Scan# 2017
 Delta R.T. -0.000 min
 Lab File: VN079290.D
 Acq: 18 Sep 2023 17:13

Tgt Ion:146 Resp: 67026
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.6 61.8
 148 63.4 31.6 94.8





#89

n-Butylbenzene

Concen: 15.018 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN079290.D

Acq: 18 Sep 2023 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBSD02

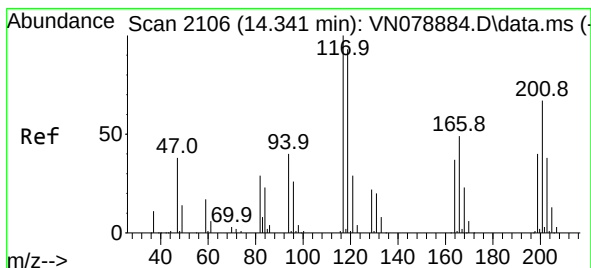
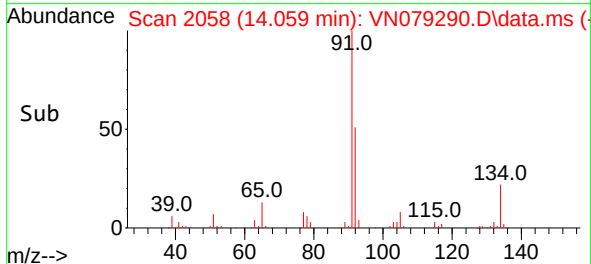
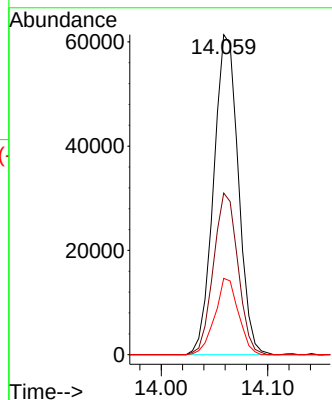
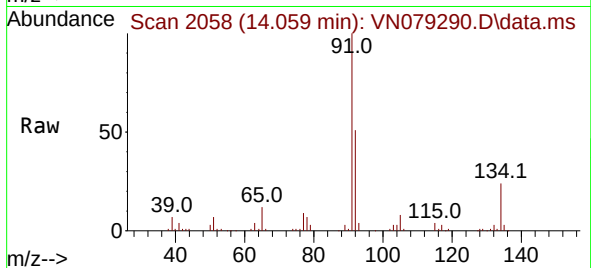
Tgt Ion: 91 Resp: 98694

Ion Ratio Lower Upper

91 100

92 50.1 26.4 79.0

134 22.7 12.6 37.6



#90

Hexachloroethane

Concen: 15.359 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN079290.D

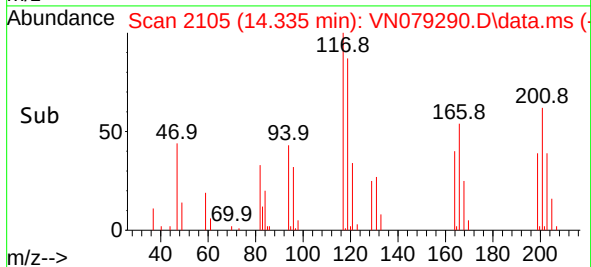
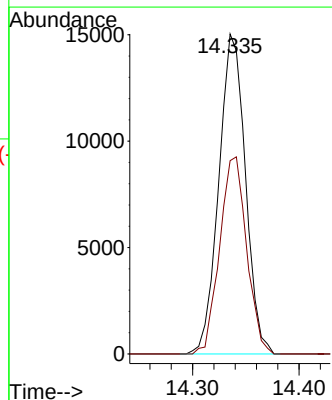
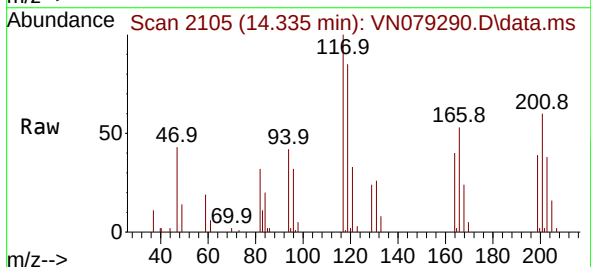
Acq: 18 Sep 2023 17:13

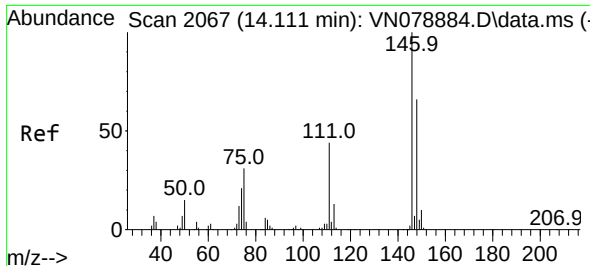
Tgt Ion: 117 Resp: 26066

Ion Ratio Lower Upper

117 100

201 62.4 29.3 88.0

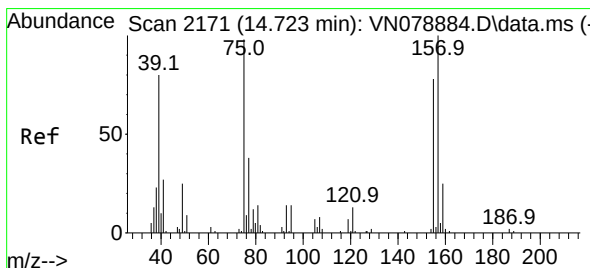
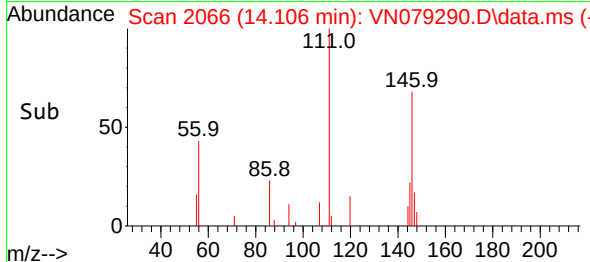
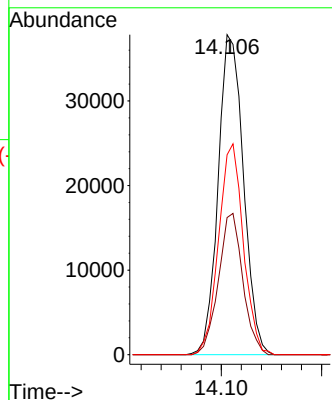
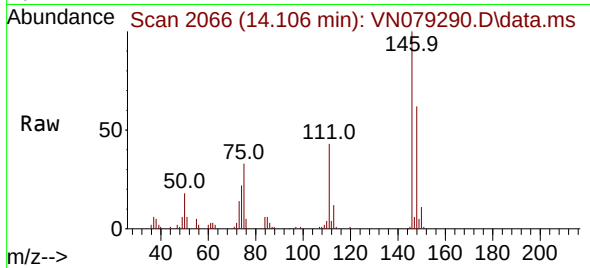




#91
1,2-Dichlorobenzene
Concen: 14.659 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

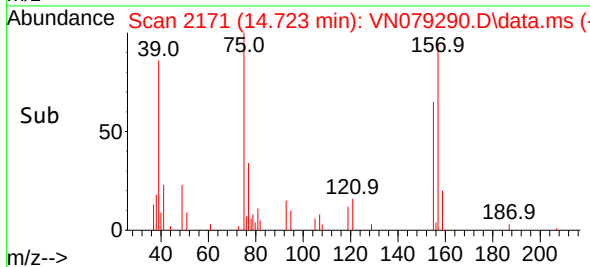
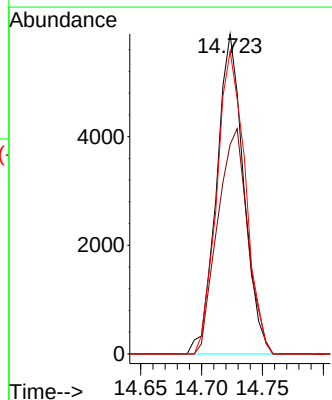
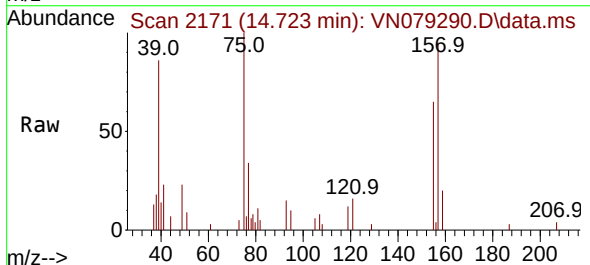
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

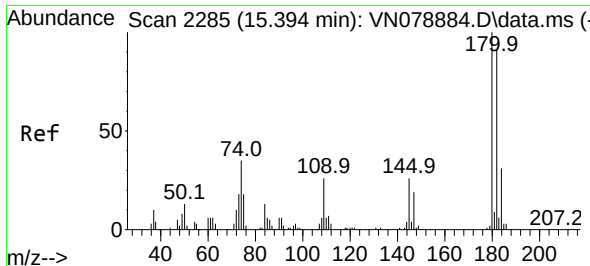
Tgt Ion:146 Resp: 66248
Ion Ratio Lower Upper
146 100
111 42.5 22.0 66.0
148 64.3 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.605 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079290.D
Acq: 18 Sep 2023 17:13

Tgt Ion: 75 Resp: 9113
Ion Ratio Lower Upper
75 100
155 78.0 39.1 117.2
157 99.4 50.3 150.9

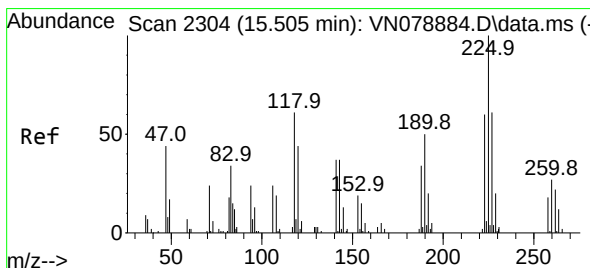
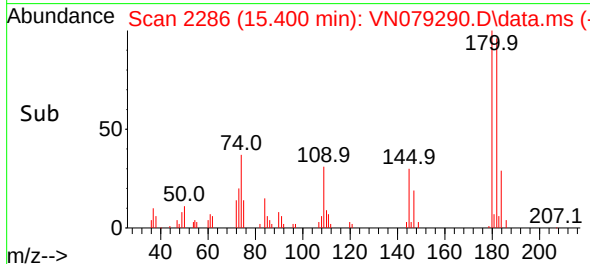
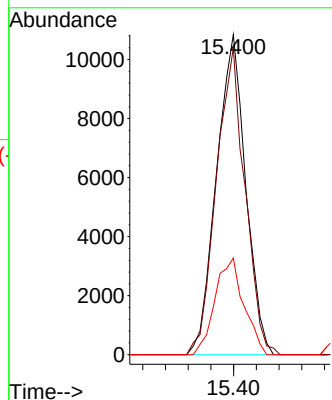
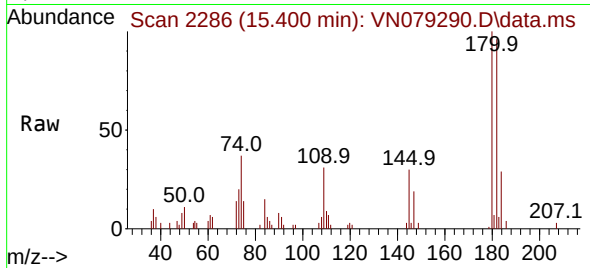




#93
 1,2,4-Trichlorobenzene
 Concen: 11.915 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN079290.D
 Acq: 18 Sep 2023 17:13

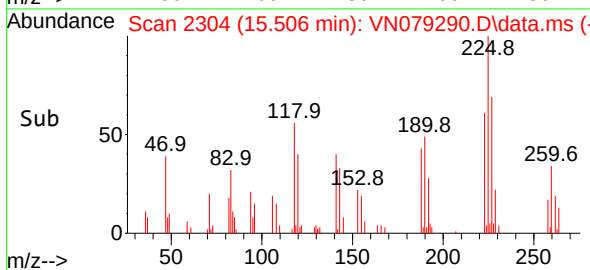
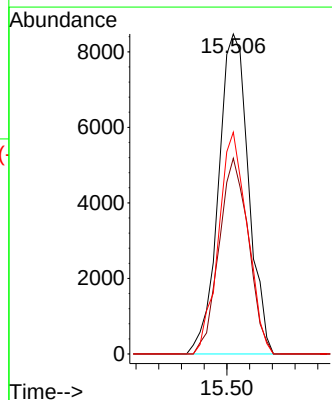
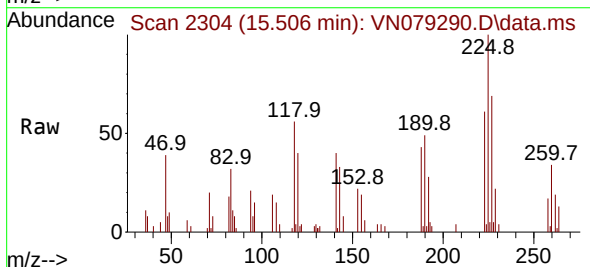
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918WBSD02

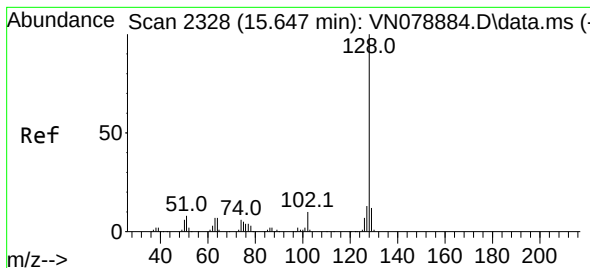
Tgt Ion:180 Resp: 19350
 Ion Ratio Lower Upper
 180 100
 182 94.1 46.1 138.2
 145 29.8 16.6 49.8



#94
 Hexachlorobutadiene
 Concen: 12.208 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. -0.000 min
 Lab File: VN079290.D
 Acq: 18 Sep 2023 17:13

Tgt Ion:225 Resp: 15596
 Ion Ratio Lower Upper
 225 100
 223 59.9 31.3 93.8
 227 66.3 31.9 95.9





#95

Naphthalene

Concen: 10.489 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. -0.000 min

Lab File: VN079290.D

Acq: 18 Sep 2023 17:13

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBSD02

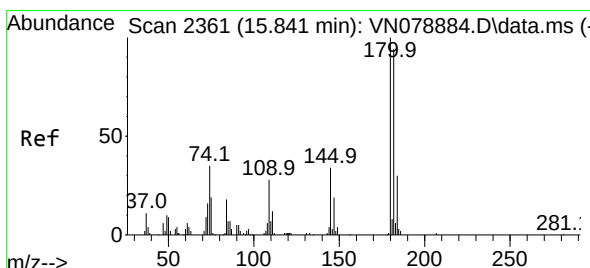
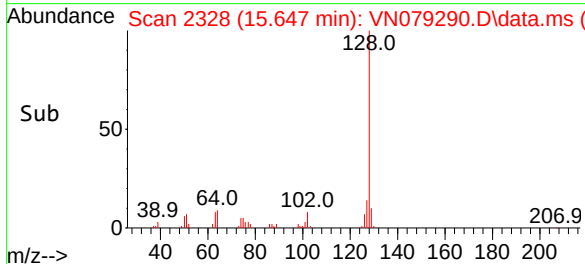
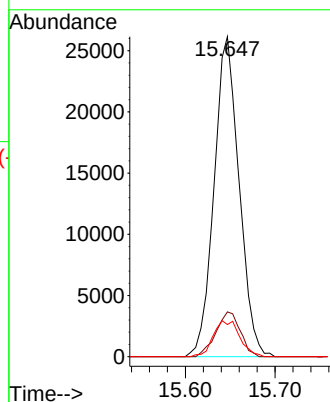
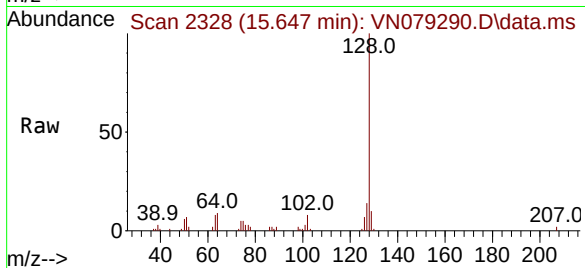
Tgt Ion:128 Resp: 50593

Ion Ratio Lower Upper

128 100

127 13.7 10.0 15.0

129 11.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 11.654 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. -0.000 min

Lab File: VN079290.D

Acq: 18 Sep 2023 17:13

Tgt Ion:180 Resp: 22326

Ion Ratio Lower Upper

180 100

182 95.0 46.2 138.6

145 33.2 17.5 52.6

