

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092823\
 Data File : VN079367.D
 Acq On : 28 Sep 2023 12:28
 Operator : JC\MD
 Sample : 04620-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 29 04:33:59 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	148996	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	284252	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	264734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	72643	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	122813	61.061	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 122.120%	
35) Dibromofluoromethane	8.171	113	95674	50.600	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.200%	
50) Toluene-d8	10.571	98	328588	47.329	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.660%	
62) 4-Bromofluorobenzene	12.853	95	105109	47.462	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.920%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.371	50	586	0.303	ug/l #	42
5) Bromomethane	2.959	94	524	0.432	ug/l	83
6) Chloroethane	3.095	64	357	Below Cal	#	43
11) Tert butyl alcohol	5.542	59	434	1.169	ug/l #	72
13) Acrolein	4.200	56	168	0.474	ug/l #	16
16) Acetone	4.436	43	26771	31.340	ug/l	93
18) Methyl Acetate	5.030	43	5756	1.640	ug/l #	60
20) Methylene Chloride	5.283	84	11635	5.597	ug/l #	88
25) 2-Butanone	7.506	43	7867	6.347	ug/l #	78
29) Tetrahydrofuran	7.859	42	781	0.990	ug/l #	27
31) Cyclohexane	8.224	56	4340	1.478	ug/l #	61
36) 1,1-Dichloropropene	8.224	75	14514	4.980	ug/l #	48
38) Carbon Tetrachloride	8.230	117	16882	5.598	ug/l #	15
43) Isopropyl Acetate	8.694	43	69595	14.673	ug/l #	80
48) Methyl methacrylate	9.671	41	3886	1.829	ug/l #	34
49) 1,4-Dioxane	9.753	88	54	1.236	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	11593	4.210	ug/l #	70
54) cis-1,3-Dichloropropene	10.359	75	19889	5.728	ug/l #	73
56) Ethyl methacrylate	10.982	69	2048	0.674	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.159	63	294	Below Cal	#	42
59) 2-Hexanone	11.176	43	119092	59.718	ug/l #	19
74) N-amyl acetate	12.494	43	1168	0.466	ug/l #	60
76) 1,2,3-Trichloropropane	12.853	75	59074	30.173	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	59074	82.953	ug/l #	15
87) 1,3-Dichlorobenzene	13.741	146	866	0.315	ug/l #	78
88) 1,4-Dichlorobenzene	13.817	146	1179	0.425	ug/l #	37
89) n-Butylbenzene	14.053	91	1265	0.321	ug/l	95
91) 1,2-Dichlorobenzene	14.112	146	991	0.366	ug/l	86
92) 1,2-Dibromo-3-Chloropr...	14.717	75	134	0.358	ug/l #	4
93) 1,2,4-Trichlorobenzene	15.394	180	888	0.912	ug/l #	66
94) Hexachlorobutadiene	15.517	225	160	0.209	ug/l #	3
95) Naphthalene	15.641	128	3339	1.155	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.841	180	1181	1.028	ug/l	88

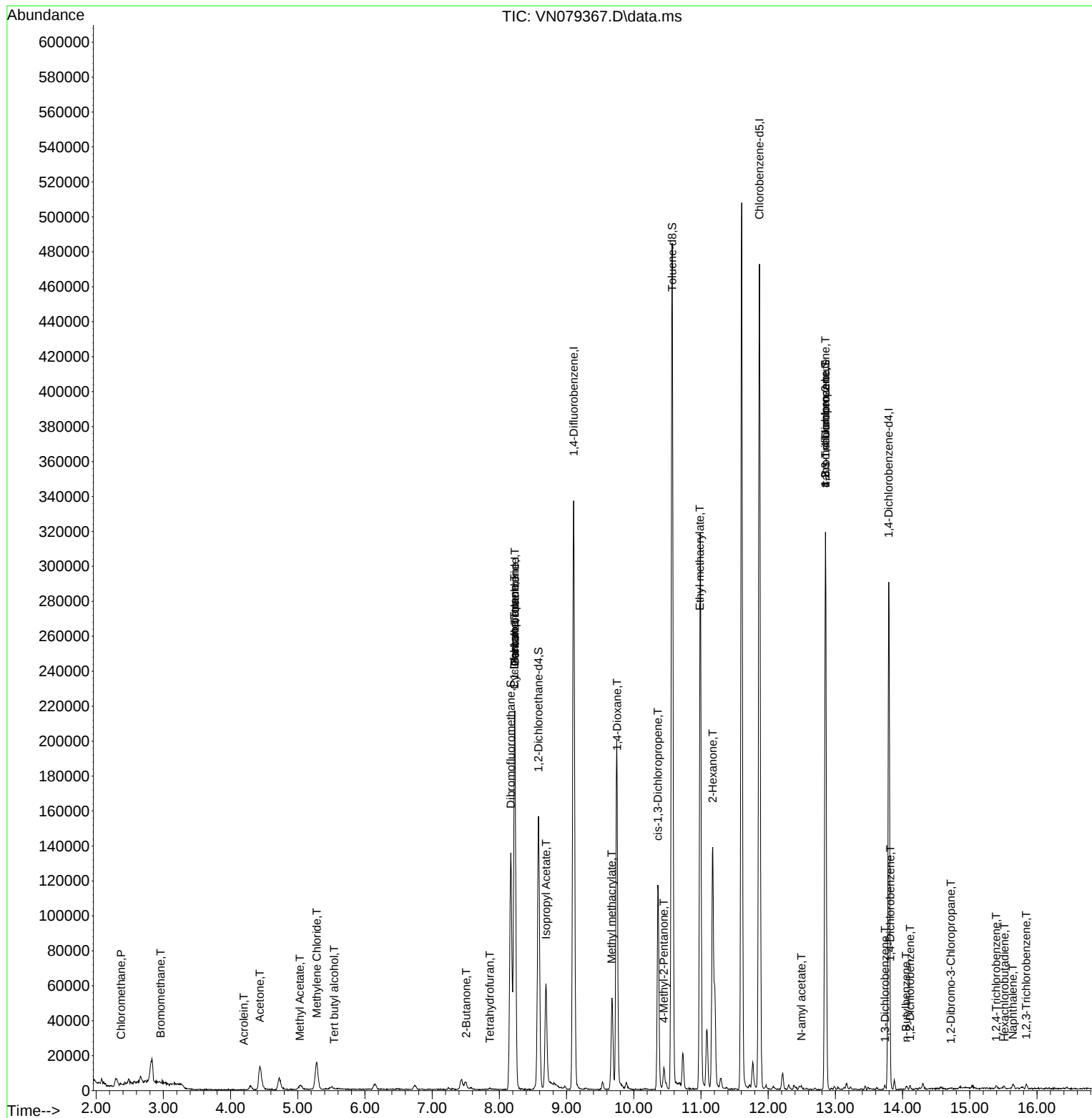
(#) = qualifier out of range (m) = manual integration (+) = signals summed

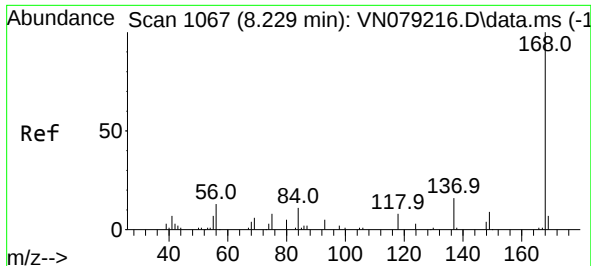
Instrument :
MSVOA_N
ClientSampleId :

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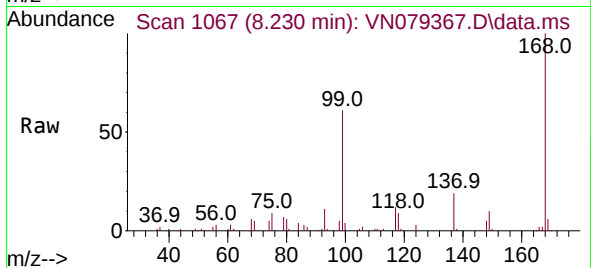
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 2023
Response via : Initial Calibration



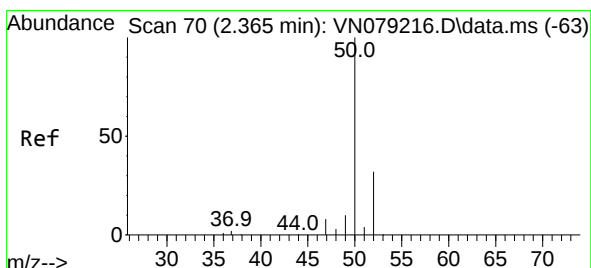
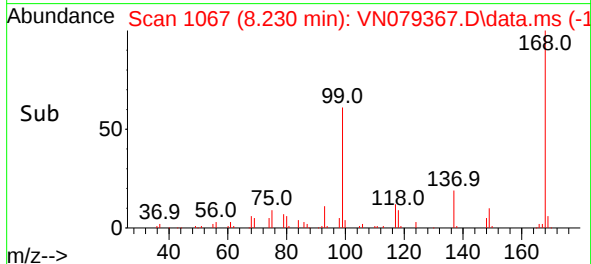
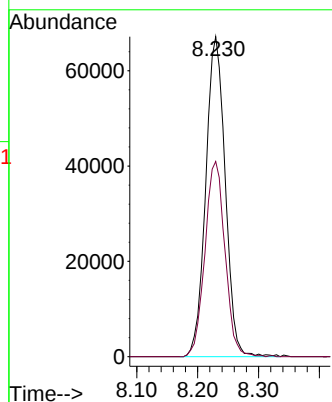


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN079367.D
Acq: 28 Sep 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :

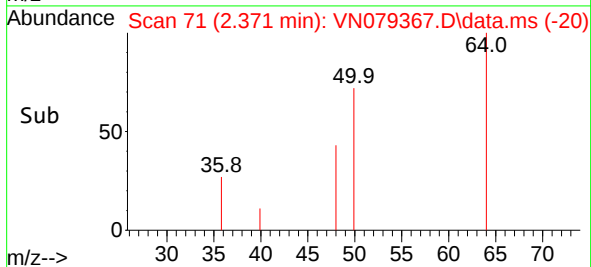
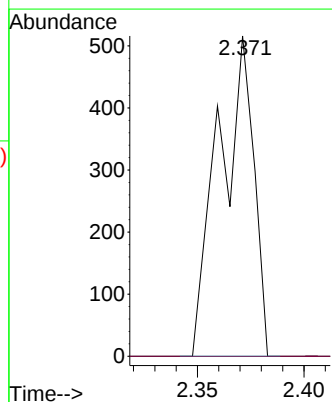
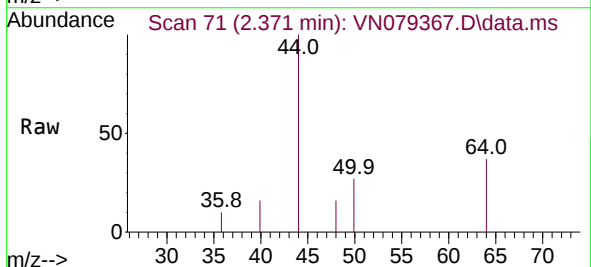


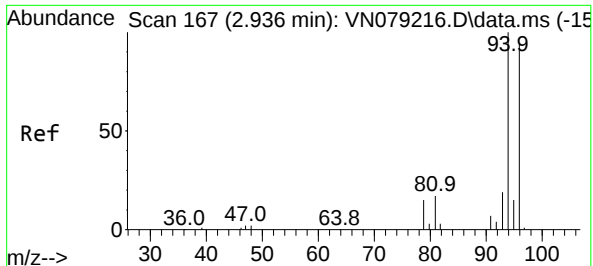
Tgt Ion:168 Resp: 148996
Ion Ratio Lower Upper
168 100
99 61.0 53.0 79.6



#3
Chloromethane
Concen: 0.303 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN079367.D
Acq: 28 Sep 2023 12:28

Tgt Ion: 50 Resp: 586
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#





#5

Bromomethane

Concen: 0.432 ug/l

RT: 2.959 min Scan# 11

Delta R.T. 0.011 min

Lab File: VN079367.D

Acq: 28 Sep 2023 12:28

Instrument :

MSVOA_N

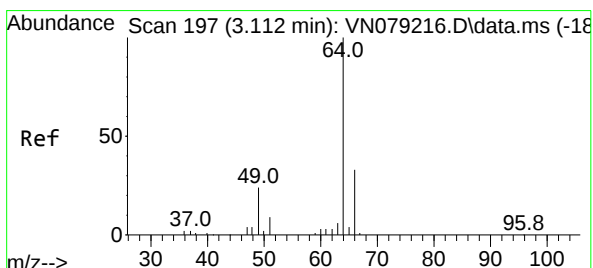
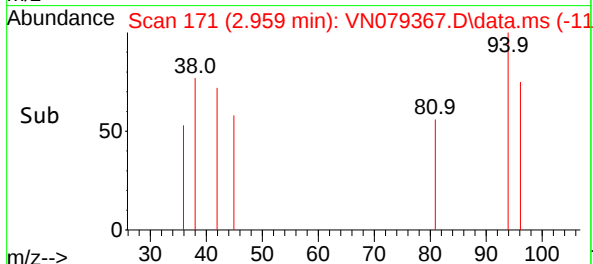
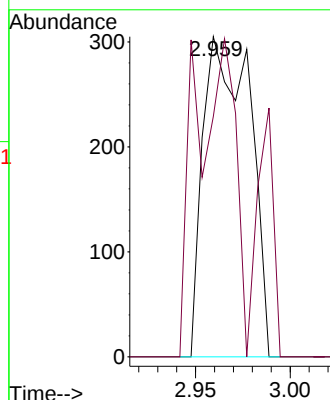
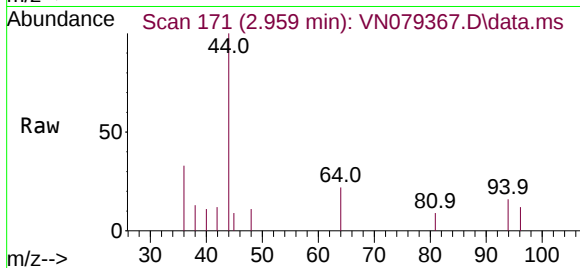
ClientSampleId :

Tgt Ion: 94 Resp: 524

Ion Ratio Lower Upper

94 100

96 75.1 73.1 109.7



#6

Chloroethane

Concen: Below Cal

RT: 3.095 min Scan# 194

Delta R.T. -0.023 min

Lab File: VN079367.D

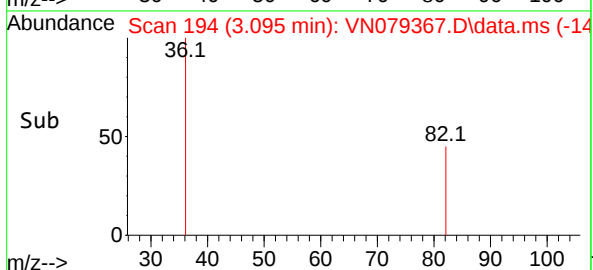
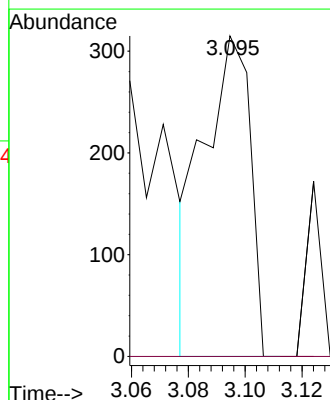
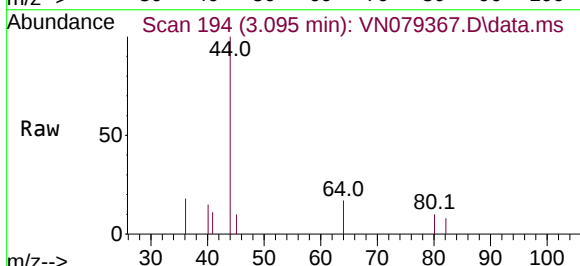
Acq: 28 Sep 2023 12:28

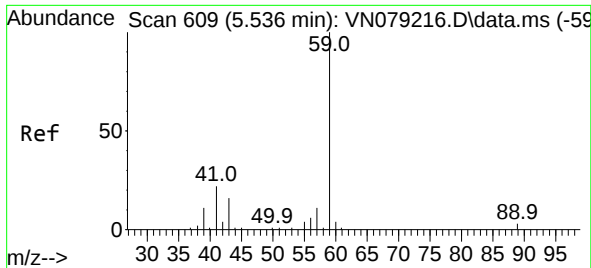
Tgt Ion: 64 Resp: 357

Ion Ratio Lower Upper

64 100

66 0.0 25.4 38.2#

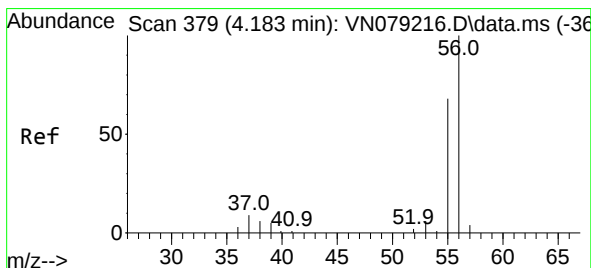
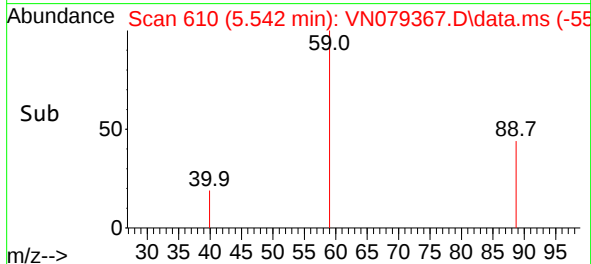
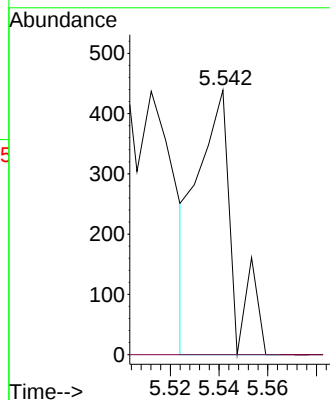
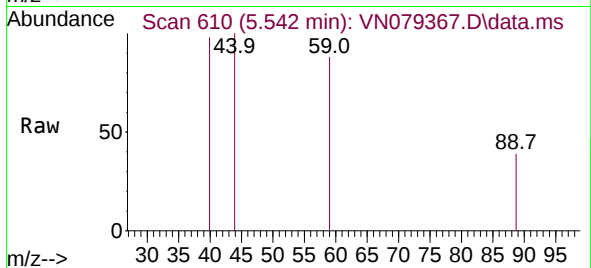




#11
Tert butyl alcohol
Concen: 1.169 ug/l
RT: 5.542 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN079367.D
Acq: 28 Sep 2023 12:28

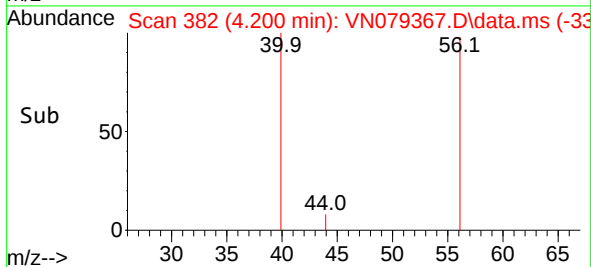
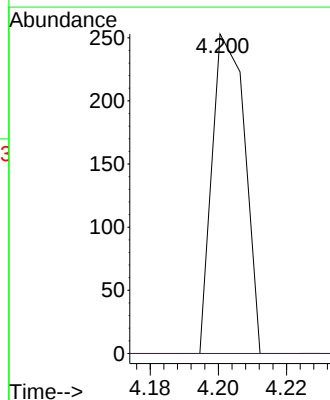
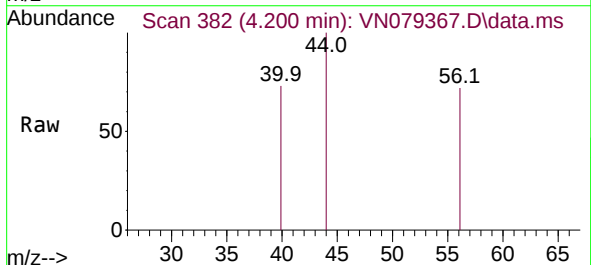
Instrument :
MSVOA_N
ClientSampleId :

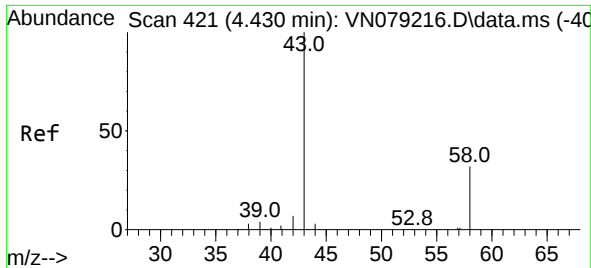
Tgt Ion: 59 Resp: 434
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 0.474 ug/l
RT: 4.200 min Scan# 382
Delta R.T. 0.005 min
Lab File: VN079367.D
Acq: 28 Sep 2023 12:28

Tgt Ion: 56 Resp: 168
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7#





#16

Acetone

Concen: 31.340 ug/l

RT: 4.436 min Scan# 421

Delta R.T. -0.006 min

Lab File: VN079367.D

Acq: 28 Sep 2023 12:28

Instrument :

MSVOA_N

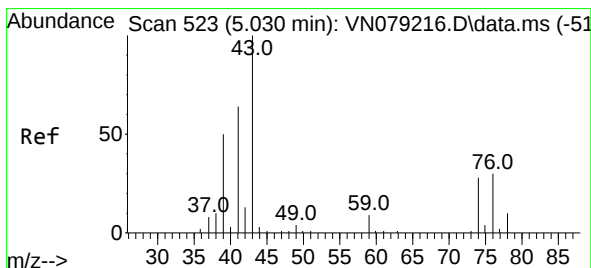
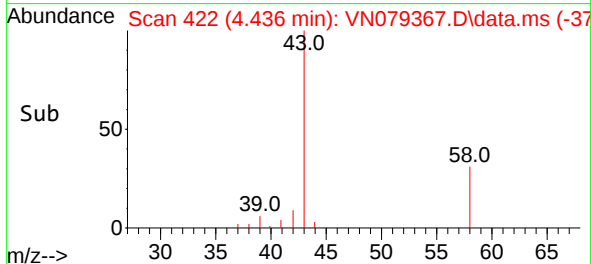
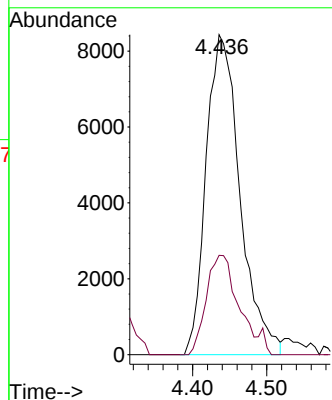
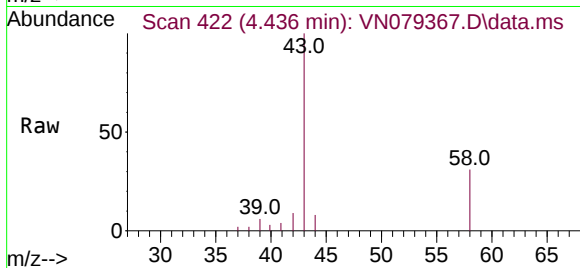
ClientSampleId :

Tgt Ion: 43 Resp: 26771

Ion Ratio Lower Upper

43 100

58 31.1 28.0 42.0



#18

Methyl Acetate

Concen: 1.640 ug/l

RT: 5.030 min Scan# 523

Delta R.T. -0.012 min

Lab File: VN079367.D

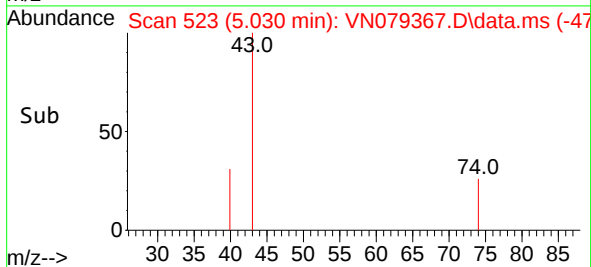
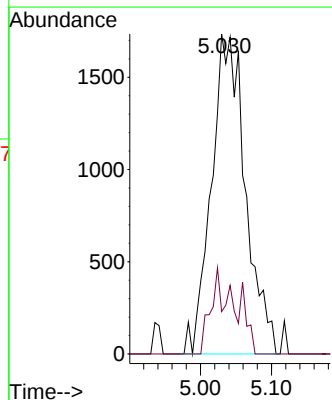
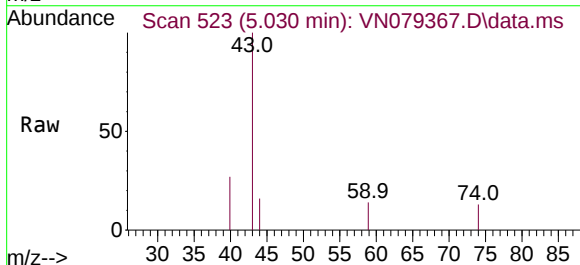
Acq: 28 Sep 2023 12:28

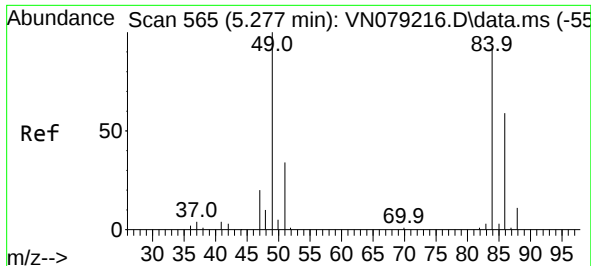
Tgt Ion: 43 Resp: 5756

Ion Ratio Lower Upper

43 100

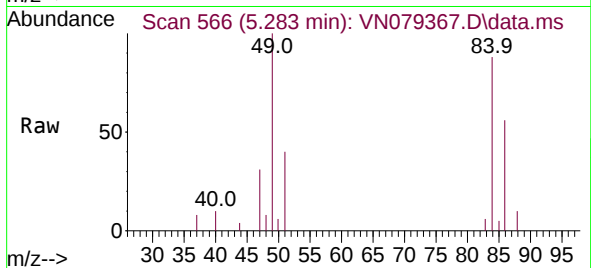
74 10.1 26.2 39.4#



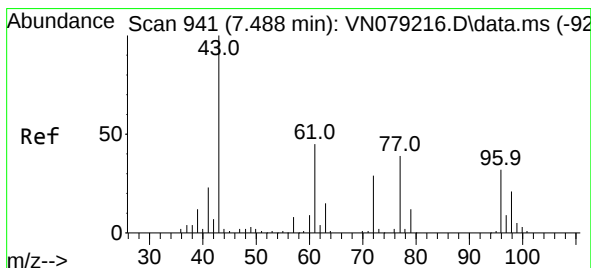
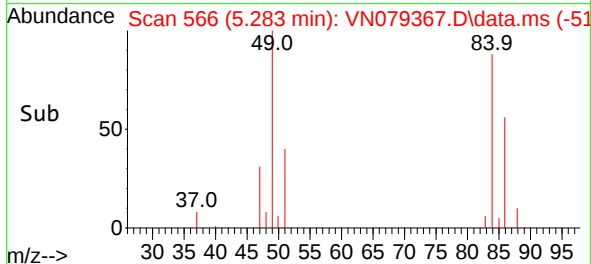
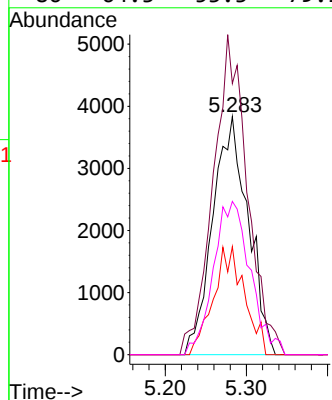


#20
Methylene Chloride
Concen: 5.597 ug/l
RT: 5.283 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN079367.D
Acq: 28 Sep 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :

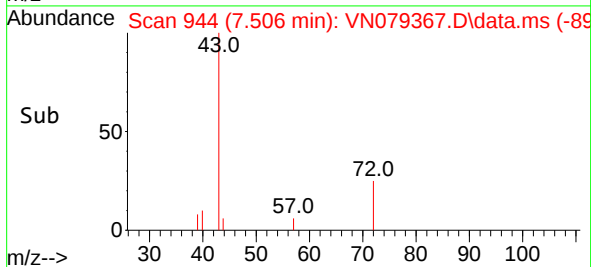
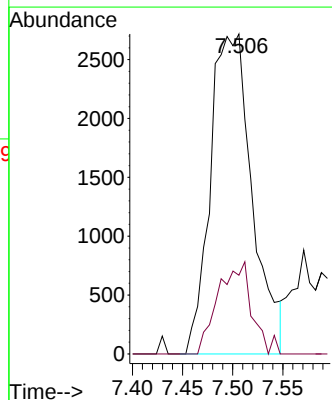
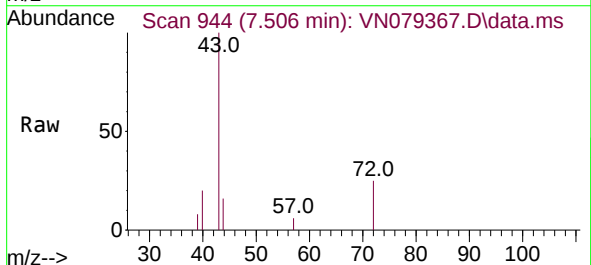


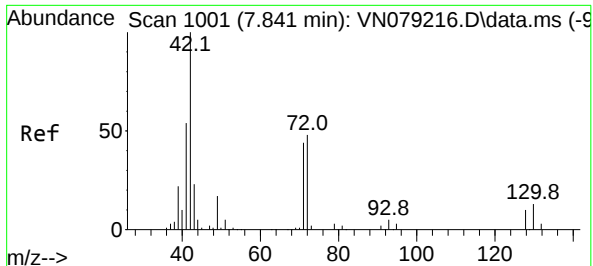
Tgt Ion:	84	Resp:	11635
Ion	Ratio	Lower	Upper
84	100		
49	113.9	79.7	119.5
51	45.4	25.2	37.8#
86	64.3	53.3	79.9



#25
2-Butanone
Concen: 6.347 ug/l
RT: 7.506 min Scan# 944
Delta R.T. 0.012 min
Lab File: VN079367.D
Acq: 28 Sep 2023 12:28

Tgt Ion:	43	Resp:	7867
Ion	Ratio	Lower	Upper
43	100		
72	24.6	30.2	45.2#





#29

Tetrahydrofuran

Concen: 0.990 ug/l

RT: 7.859 min Scan# 1004

Delta R.T. 0.012 min

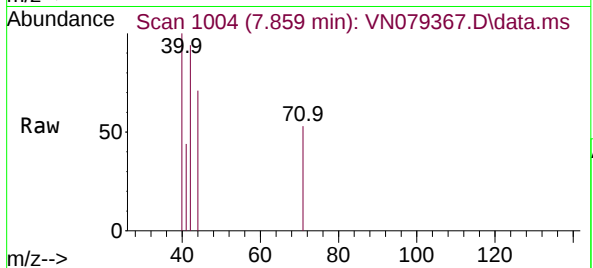
Lab File: VN079367.D

Acq: 28 Sep 2023 12:28

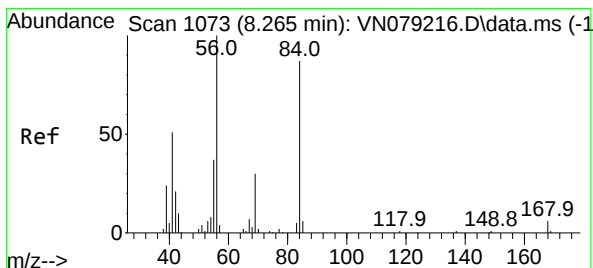
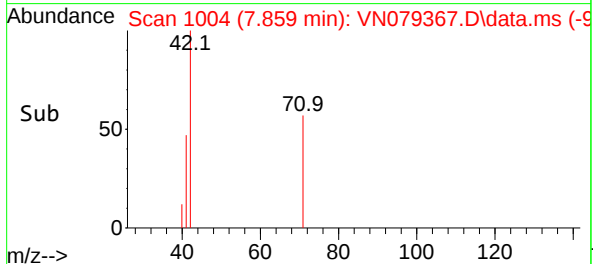
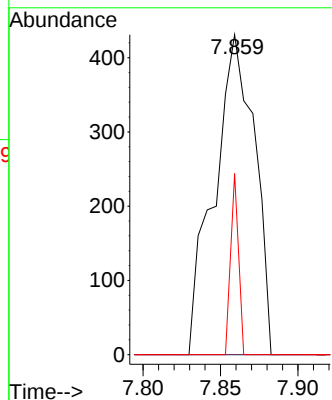
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	781
Ion	Ratio	Lower	Upper
42	100		
72	0.0	49.8	74.6#
71	11.0	47.4	71.2#



#31

Cyclohexane

Concen: 1.478 ug/l

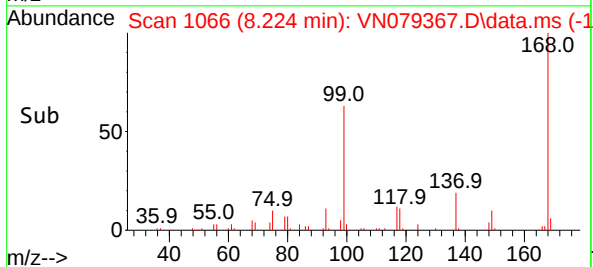
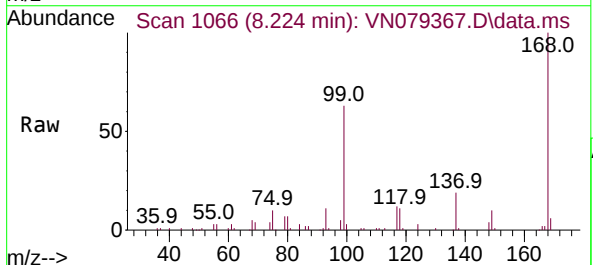
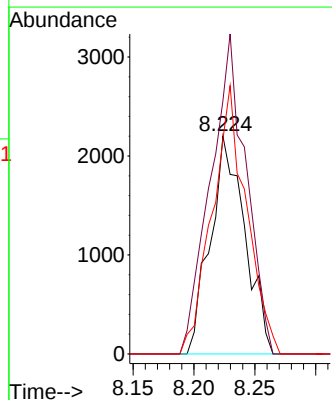
RT: 8.224 min Scan# 1066

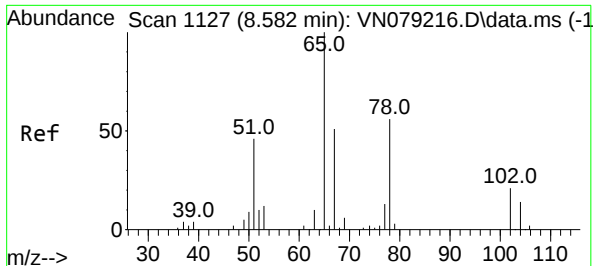
Delta R.T. -0.041 min

Lab File: VN079367.D

Acq: 28 Sep 2023 12:28

Tgt Ion:	56	Resp:	4340
Ion	Ratio	Lower	Upper
56	100		
69	116.1	26.8	40.2#
84	98.5	81.8	122.6





#33

1,2-Dichloroethane-d4

Concen: 61.061 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN079367.D

Acq: 28 Sep 2023 12:28

Instrument :

MSVOA_N

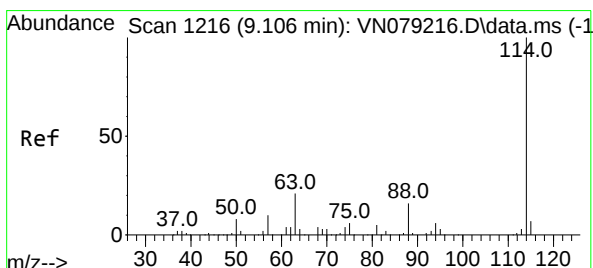
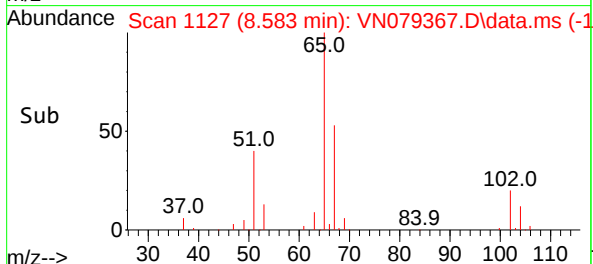
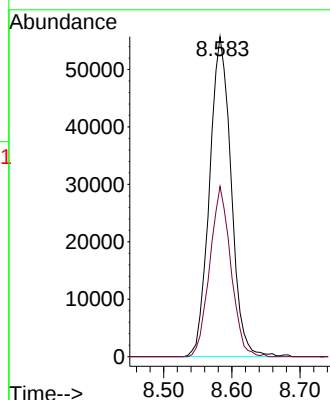
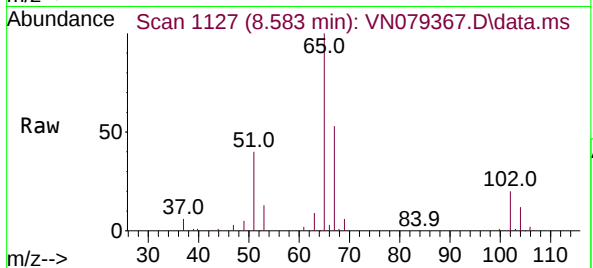
ClientSampleId :

Tgt Ion: 65 Resp: 122813

Ion Ratio Lower Upper

65 100

67 52.0 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN079367.D

Acq: 28 Sep 2023 12:28

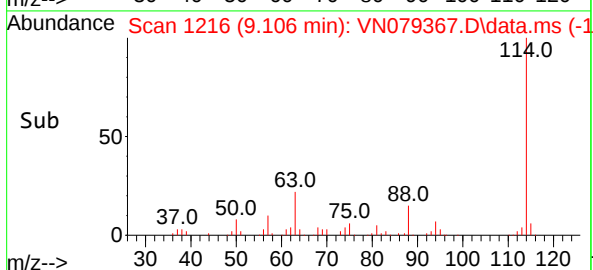
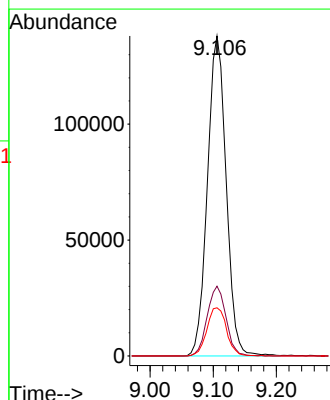
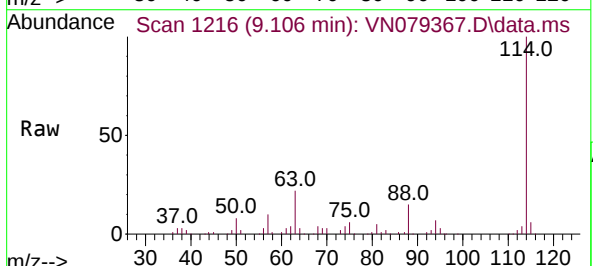
Tgt Ion: 114 Resp: 284252

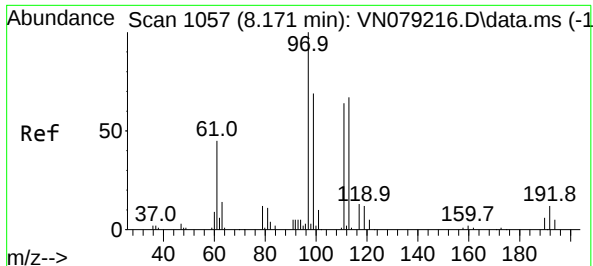
Ion Ratio Lower Upper

114 100

63 21.8 0.0 36.4

88 15.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.600 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

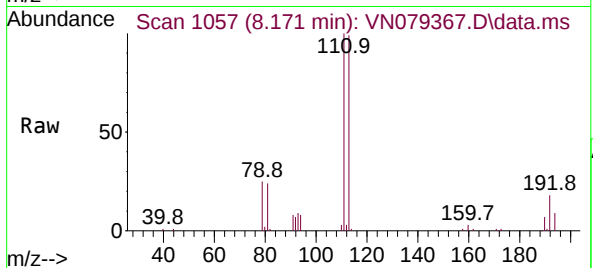
Lab File: VN079367.D

Acq: 28 Sep 2023 12:28

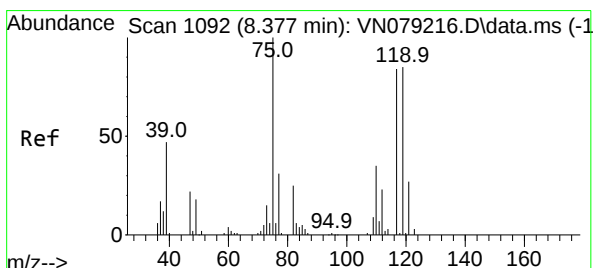
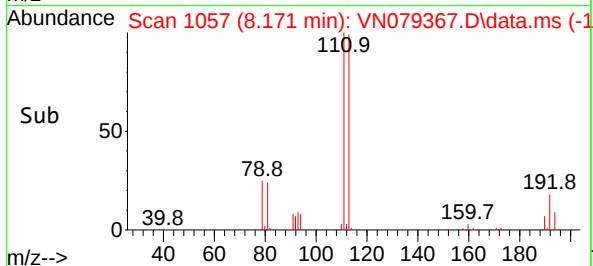
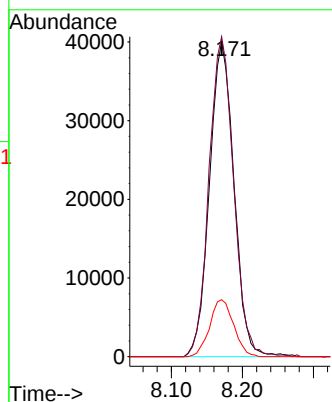
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	113	Resp:	95674
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.6	123.8
192	17.8	12.7	19.1



#36

1,1-Dichloropropene

Concen: 4.980 ug/l

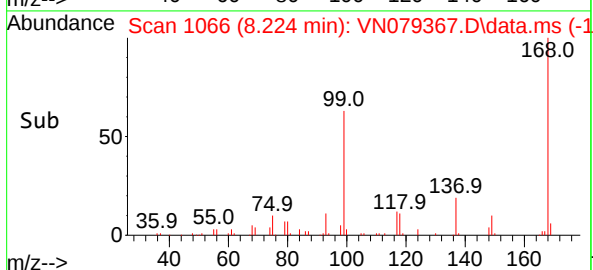
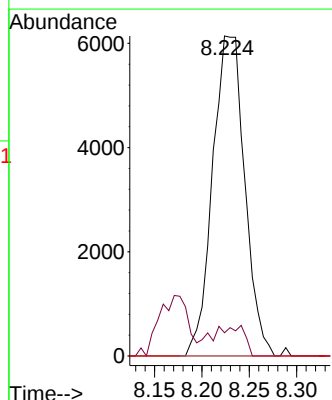
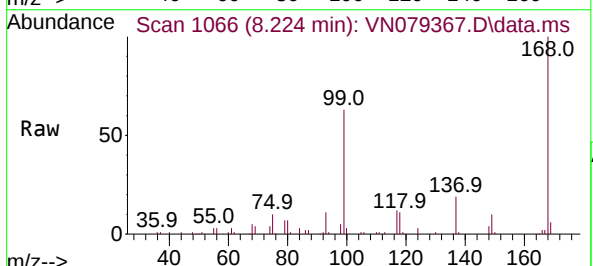
RT: 8.224 min Scan# 1066

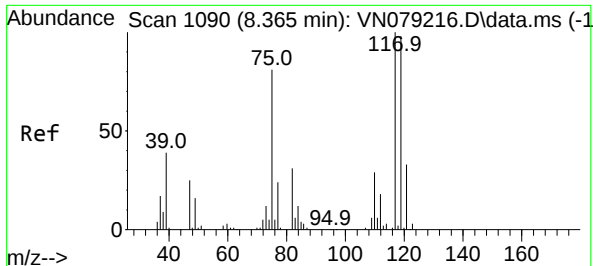
Delta R.T. -0.153 min

Lab File: VN079367.D

Acq: 28 Sep 2023 12:28

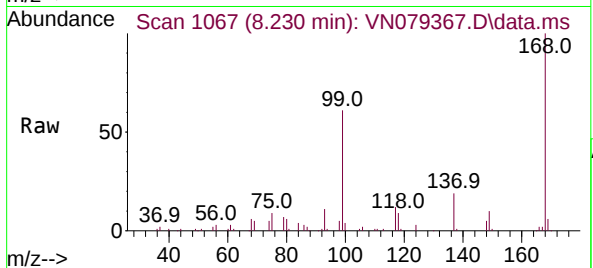
Tgt Ion:	75	Resp:	14514
Ion	Ratio	Lower	Upper
75	100		
110	9.0	19.1	57.3#
77	0.0	25.0	37.4#



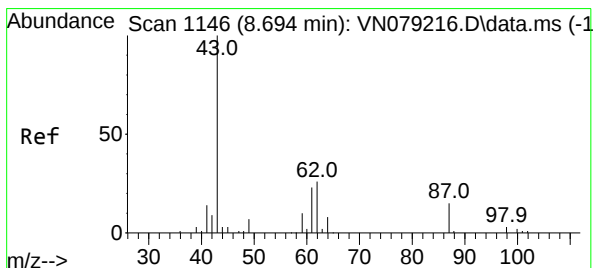
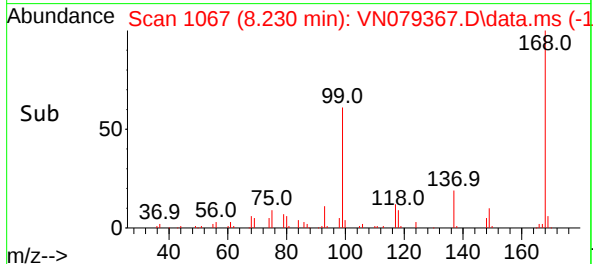
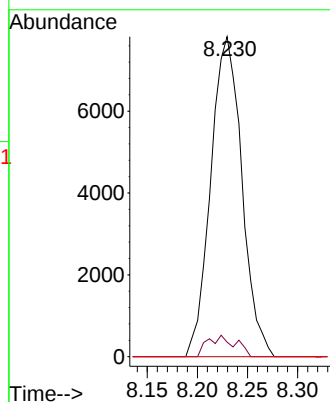


#38
Carbon Tetrachloride
Concen: 5.598 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.141 min
Lab File: VN079367.D
Acq: 28 Sep 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :

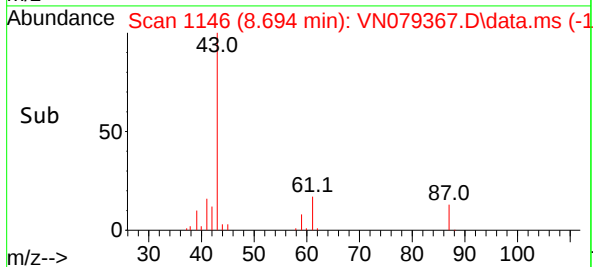
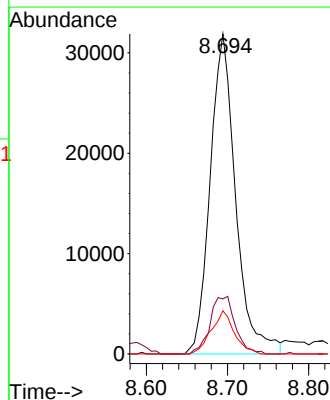
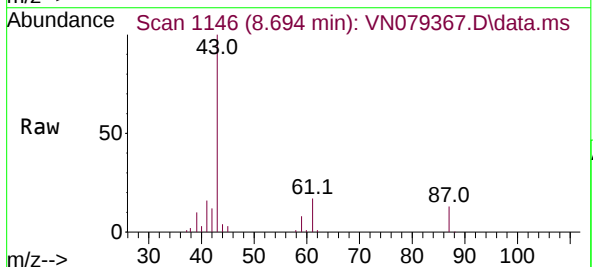


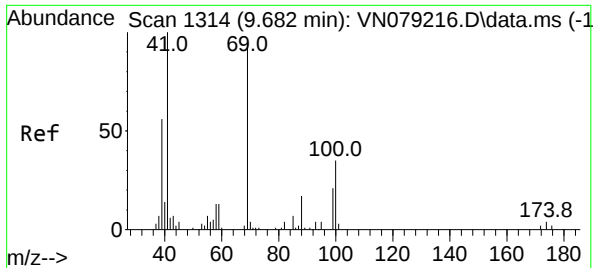
Tgt Ion:117 Resp: 16882
Ion Ratio Lower Upper
117 100
119 4.5 77.3 115.9#
121 0.0 23.3 34.9#



#43
Isopropyl Acetate
Concen: 14.673 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079367.D
Acq: 28 Sep 2023 12:28

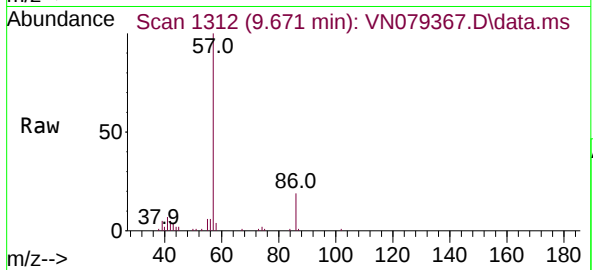
Tgt Ion: 43 Resp: 69595
Ion Ratio Lower Upper
43 100
61 17.8 24.7 37.1#
87 12.2 14.6 21.8#



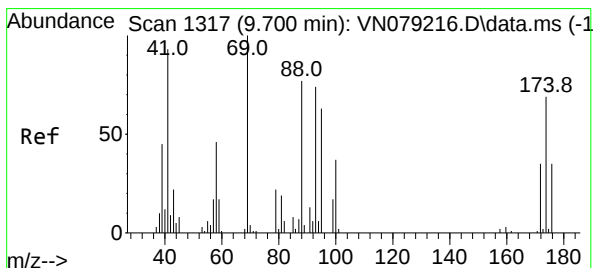
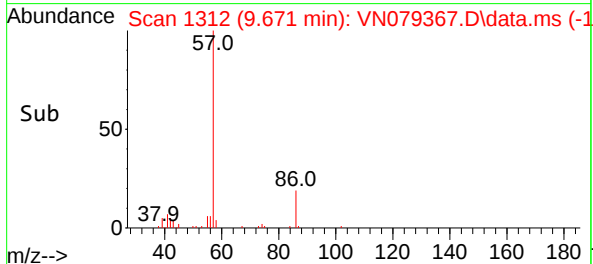
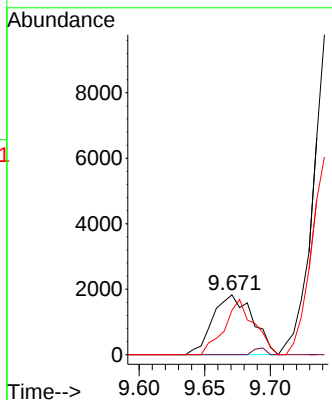


#48
Methyl methacrylate
Concen: 1.829 ug/l
RT: 9.671 min Scan# 11
Delta R.T. -0.017 min
Lab File: VN079367.D
Acq: 28 Sep 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :

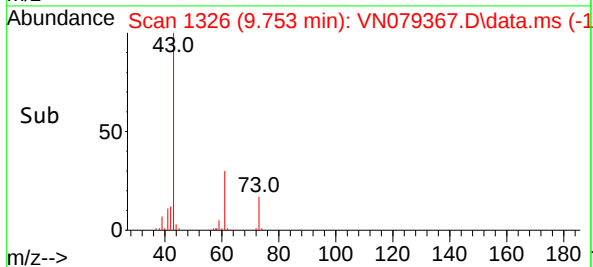
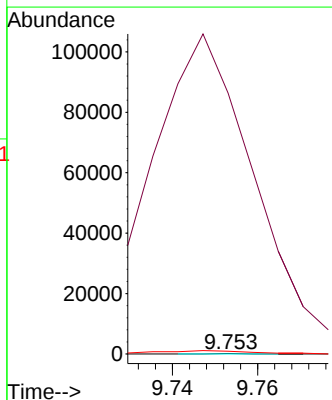
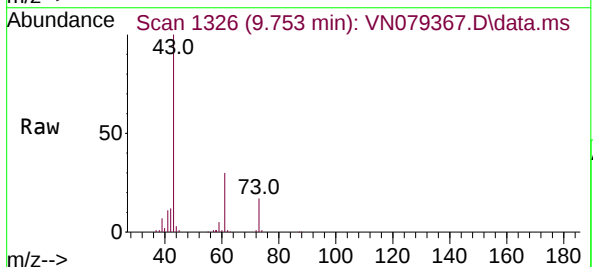


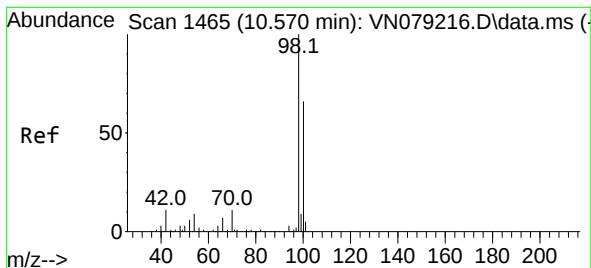
Tgt Ion: 41 Resp: 3886
Ion Ratio Lower Upper
41 100
69 0.0 90.4 135.6#
39 68.5 54.6 81.8



#49
1,4-Dioxane
Concen: 1.236 ug/l
RT: 9.753 min Scan# 1326
Delta R.T. 0.053 min
Lab File: VN079367.D
Acq: 28 Sep 2023 12:28

Tgt Ion: 88 Resp: 54
Ion Ratio Lower Upper
88 100
43 348188.9 17.0 25.6#
58 3357.4 47.0 70.4#





#50

Toluene-d8

Concen: 47.329 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079367.D

Acq: 28 Sep 2023 12:28

Instrument :

MSVOA_N

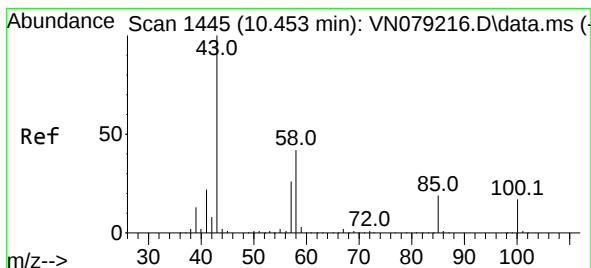
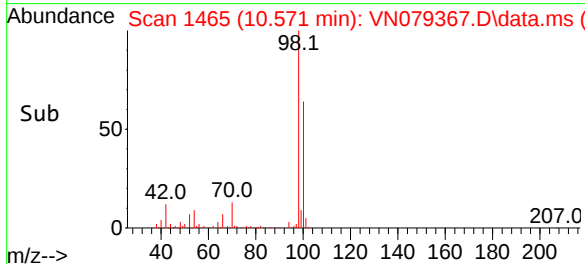
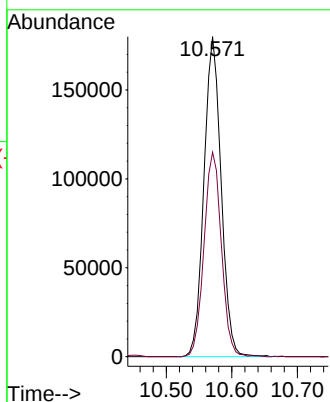
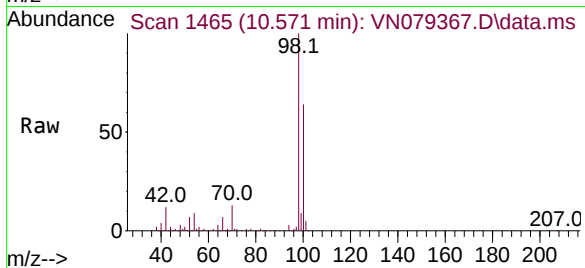
ClientSampleId :

Tgt Ion: 98 Resp: 328588

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 4.210 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.006 min

Lab File: VN079367.D

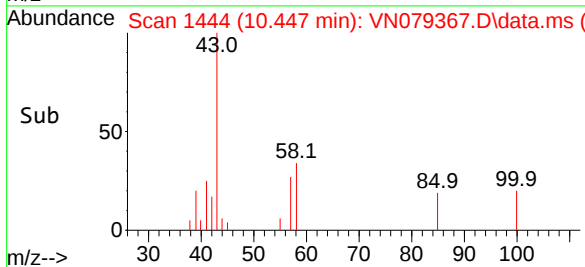
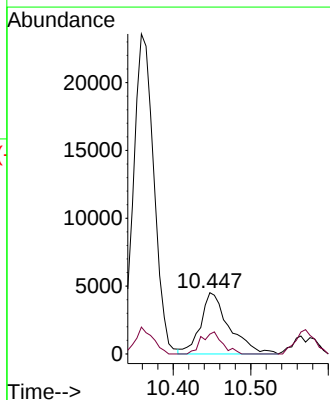
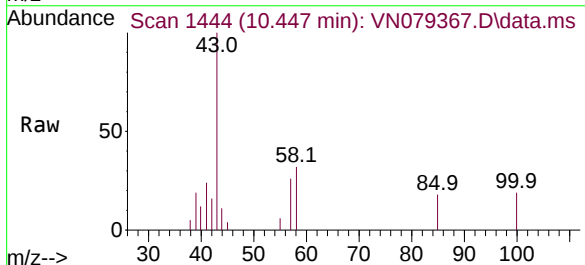
Acq: 28 Sep 2023 12:28

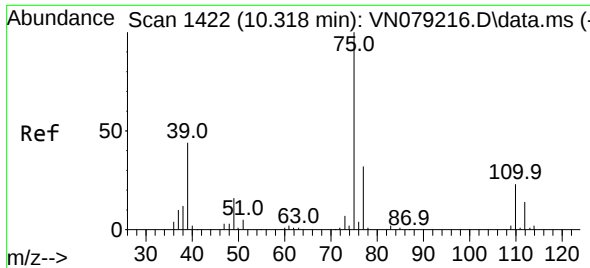
Tgt Ion: 43 Resp: 11593

Ion Ratio Lower Upper

43 100

58 26.1 36.6 54.8#

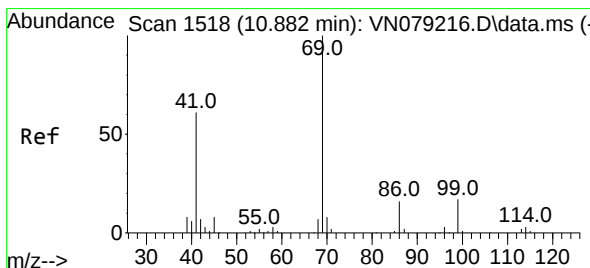
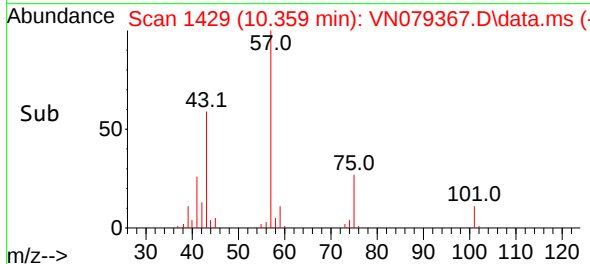
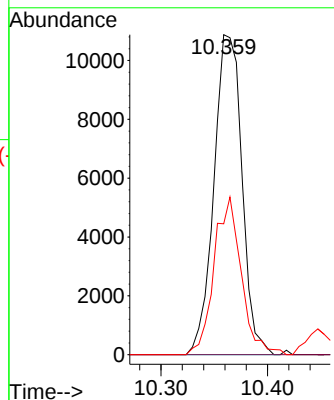
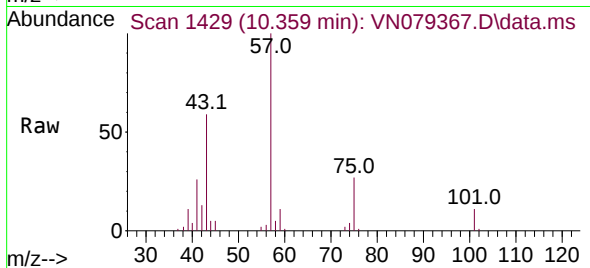




#54
 cis-1,3-Dichloropropene
 Concen: 5.728 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.041 min
 Lab File: VN079367.D
 Acq: 28 Sep 2023 12:28

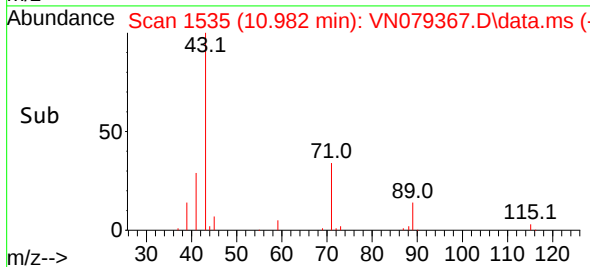
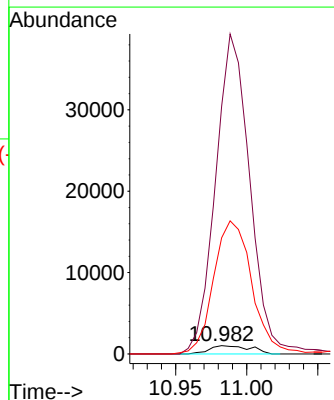
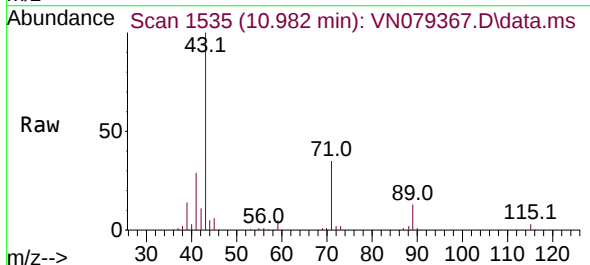
Instrument :
 MSVOA_N
 ClientSampleId :

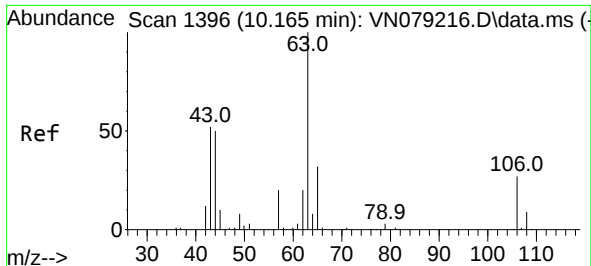
Tgt Ion: 75 Resp: 19889
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.1 39.1#
 39 40.9 31.6 47.4



#56
 Ethyl methacrylate
 Concen: 0.674 ug/l
 RT: 10.982 min Scan# 1535
 Delta R.T. 0.105 min
 Lab File: VN079367.D
 Acq: 28 Sep 2023 12:28

Tgt Ion: 69 Resp: 2048
 Ion Ratio Lower Upper
 69 100
 41 3246.6 39.6 59.4#
 39 1500.9 28.6 43.0#

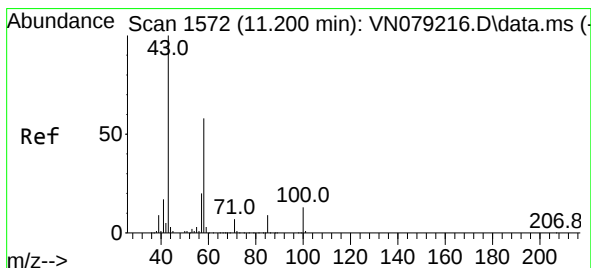
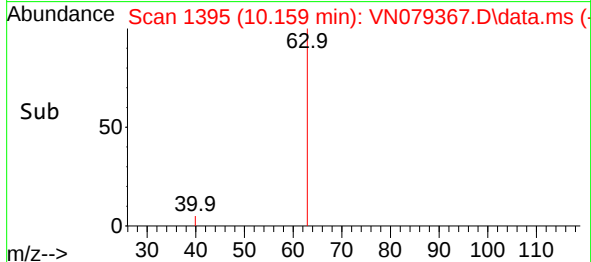
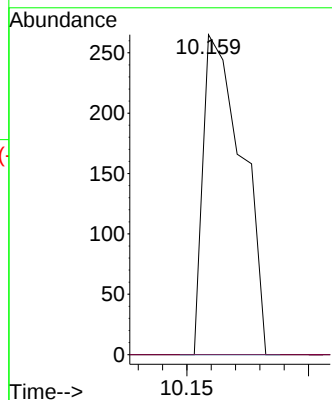
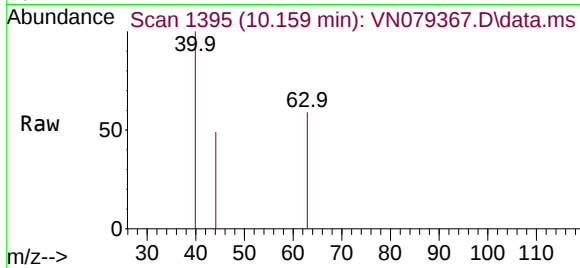




#58
2-Chloroethyl Vinyl ether
Concen: Below Cal
RT: 10.159 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079367.D
Acq: 28 Sep 2023 12:28

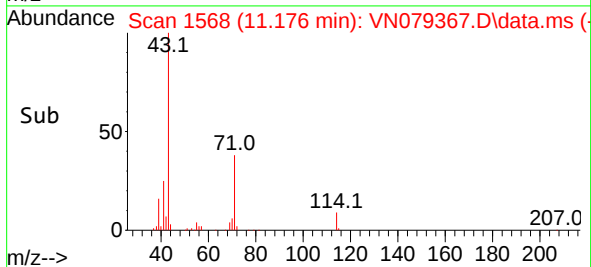
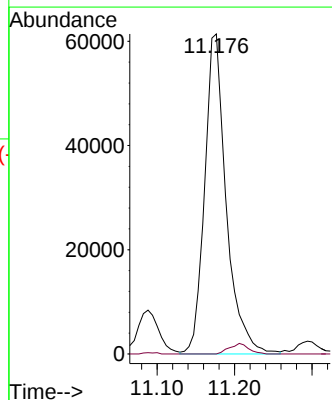
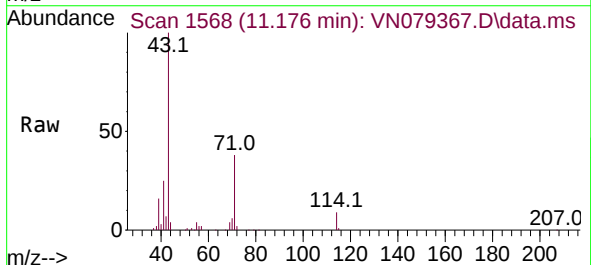
Instrument :
MSVOA_N
ClientSampleId :

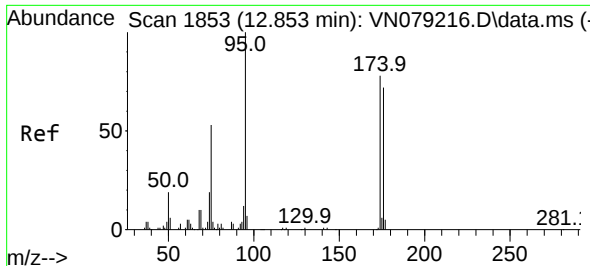
Tgt Ion: 63 Resp: 294
Ion Ratio Lower Upper
63 100
106 0.0 26.2 39.4#



#59
2-Hexanone
Concen: 59.718 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.024 min
Lab File: VN079367.D
Acq: 28 Sep 2023 12:28

Tgt Ion: 43 Resp: 119092
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#

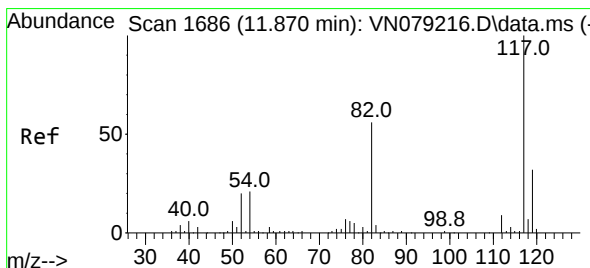
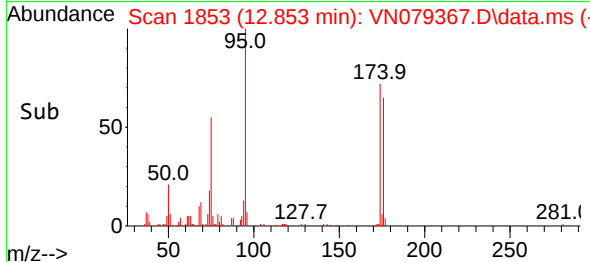
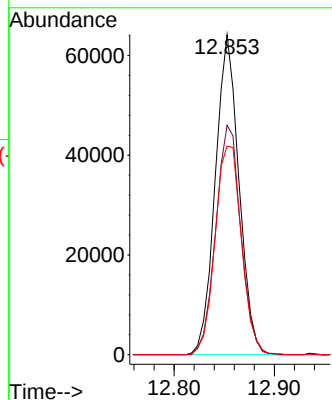
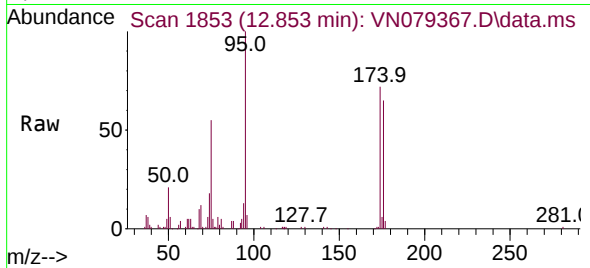




#62
4-Bromofluorobenzene
Concen: 47.462 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079367.D
Acq: 28 Sep 2023 12:28

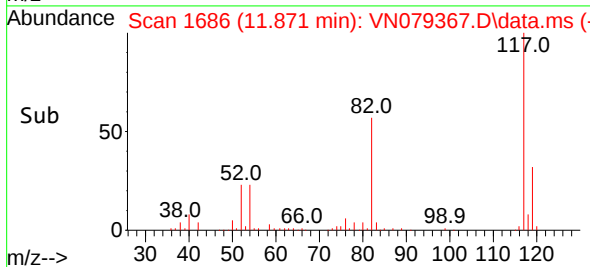
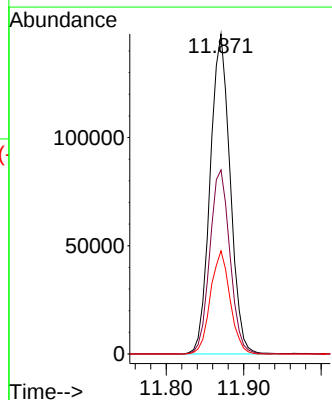
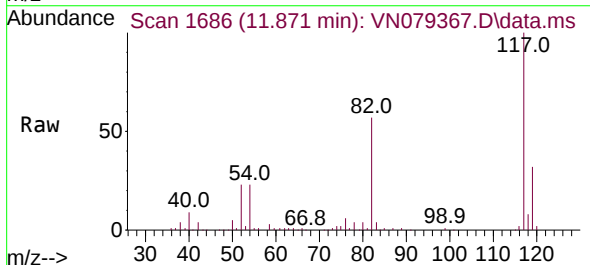
Instrument :
MSVOA_N
ClientSampleId :

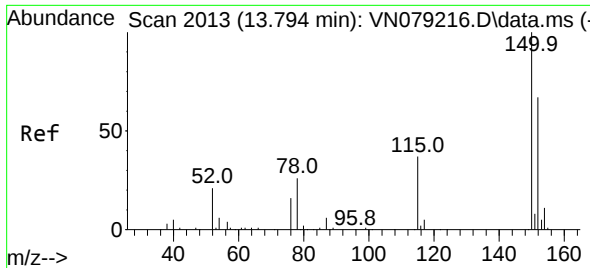
Tgt Ion: 95 Resp: 105109
Ion Ratio Lower Upper
95 100
174 76.0 0.0 143.8
176 72.6 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079367.D
Acq: 28 Sep 2023 12:28

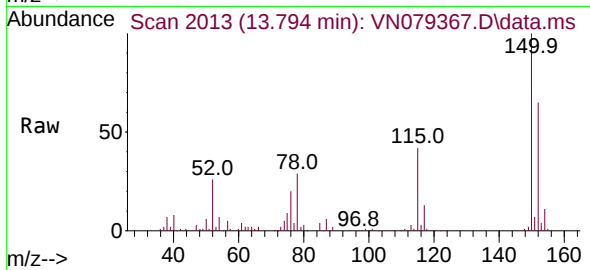
Tgt Ion: 117 Resp: 264734
Ion Ratio Lower Upper
117 100
82 57.5 44.0 66.0
119 32.2 25.6 38.4



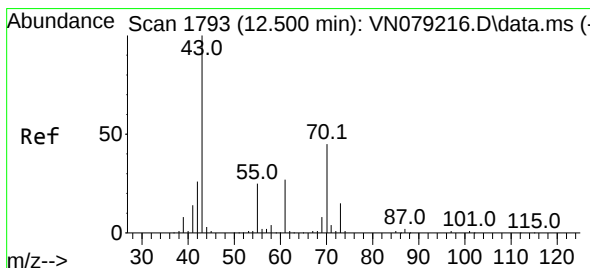
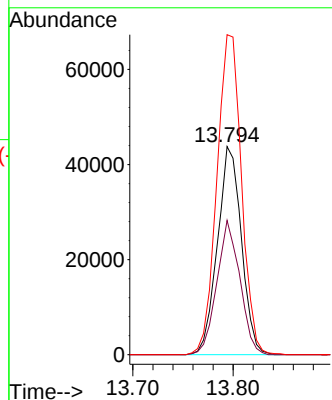
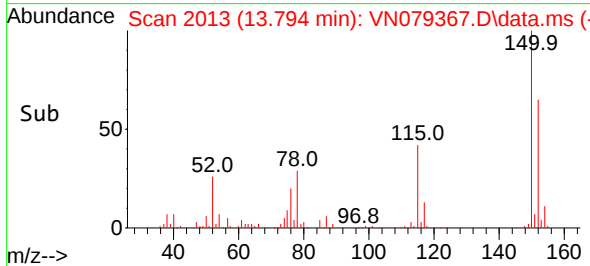


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN079367.D
 Acq: 28 Sep 2023 12:28

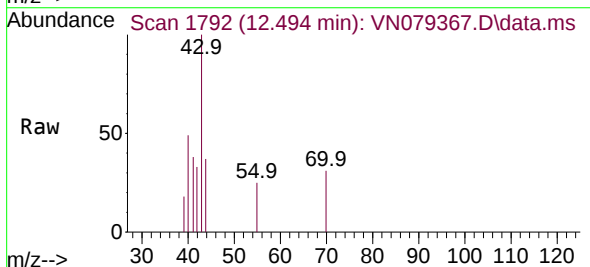
Instrument :
 MSVOA_N
 ClientSampleId :



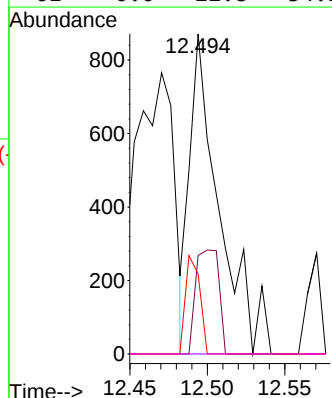
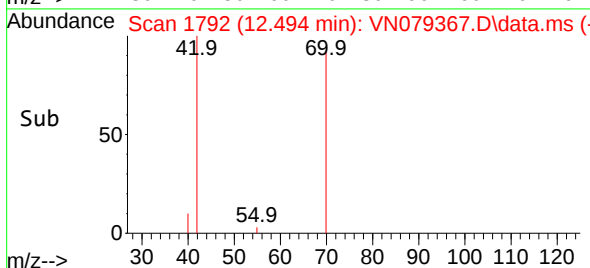
Tgt Ion:152 Resp: 72643
 Ion Ratio Lower Upper
 152 100
 115 61.9 32.3 96.8
 150 158.1 0.0 355.8

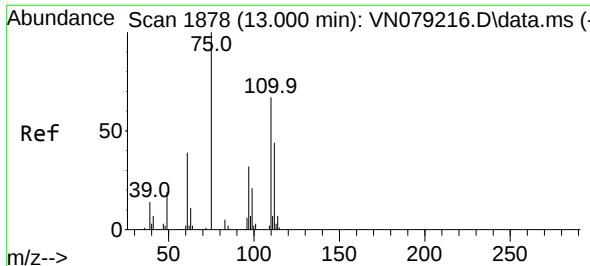


#74
 N-ethyl acetate
 Concen: 0.466 ug/l
 RT: 12.494 min Scan# 1792
 Delta R.T. -0.006 min
 Lab File: VN079367.D
 Acq: 28 Sep 2023 12:28



Tgt Ion: 43 Resp: 1168
 Ion Ratio Lower Upper
 43 100
 70 25.2 43.4 65.2#
 55 14.6 21.4 32.0#
 61 0.0 22.8 34.2#

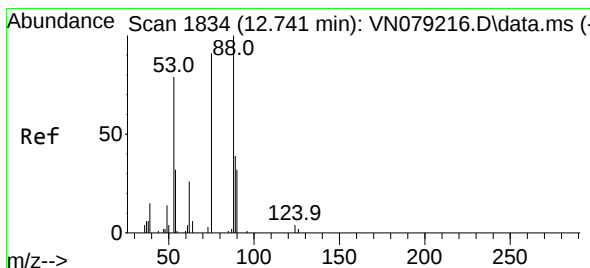
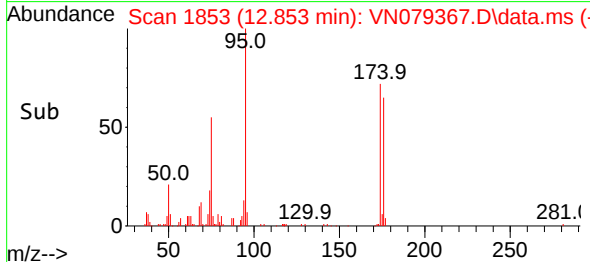
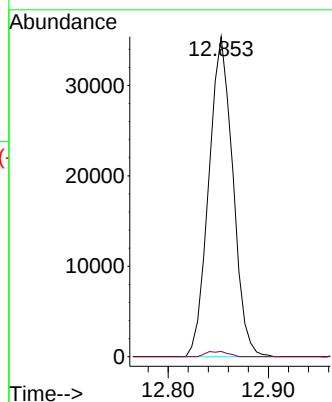
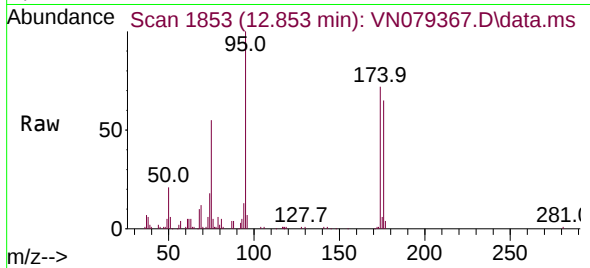




#76
1,2,3-Trichloropropane
Concen: 30.173 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.147 min
Lab File: VN079367.D
Acq: 28 Sep 2023 12:28

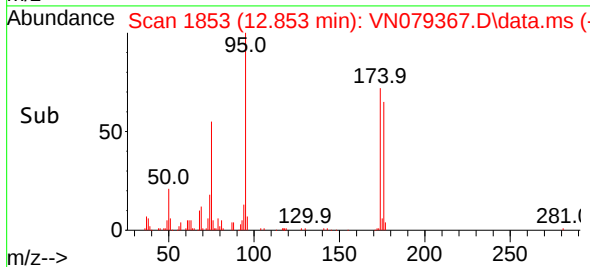
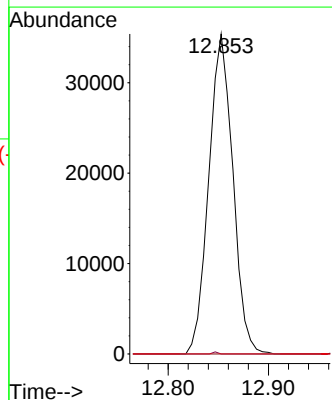
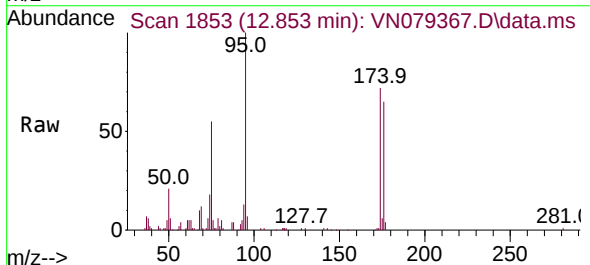
Instrument :
MSVOA_N
ClientSampleId :

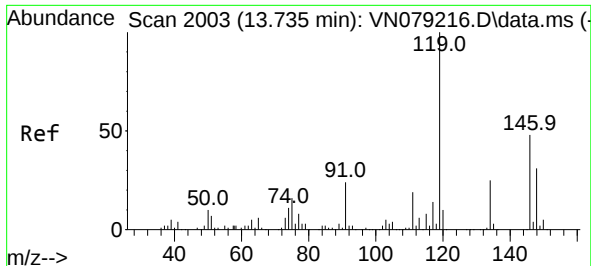
Tgt Ion: 75 Resp: 59074
Ion Ratio Lower Upper
75 100
77 1.5 84.5 253.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 82.953 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN079367.D
Acq: 28 Sep 2023 12:28

Tgt Ion: 75 Resp: 59074
Ion Ratio Lower Upper
75 100
53 0.1 67.4 101.2#
89 0.0 38.8 58.2#





#87

1,3-Dichlorobenzene

Concen: 0.315 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. 0.000 min

Lab File: VN079367.D

Acq: 28 Sep 2023 12:28

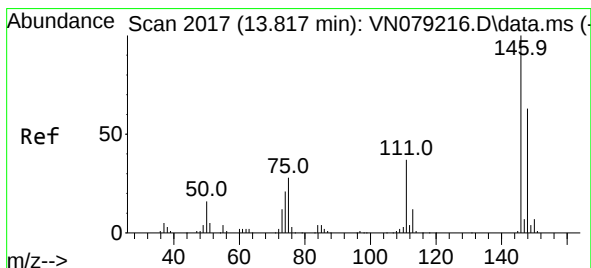
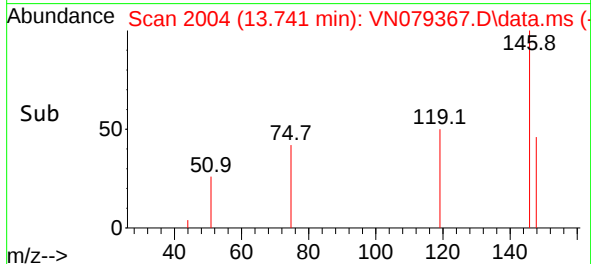
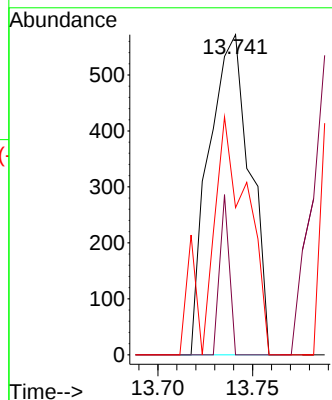
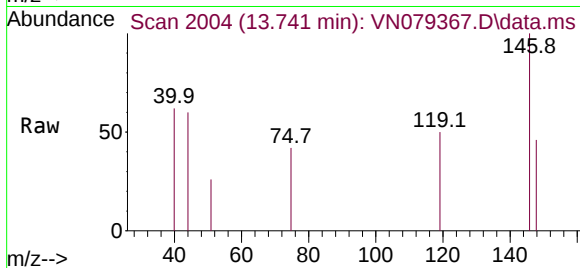
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:146 Resp: 866

Ion	Ratio	Lower	Upper
146	100		
111	11.7	22.1	66.3#
148	66.6	32.0	96.0



#88

1,4-Dichlorobenzene

Concen: 0.425 ug/l

RT: 13.817 min Scan# 2017

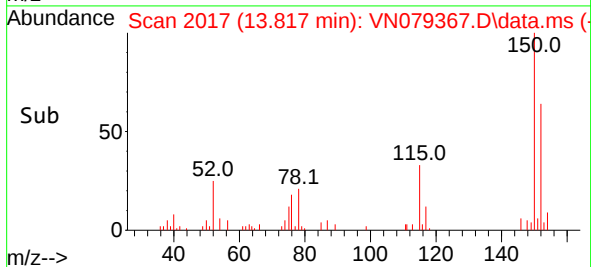
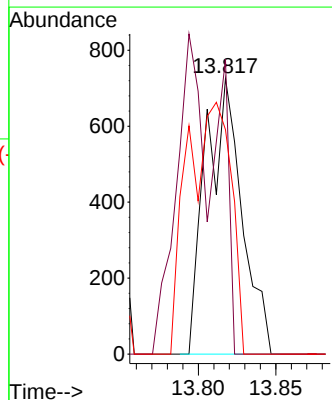
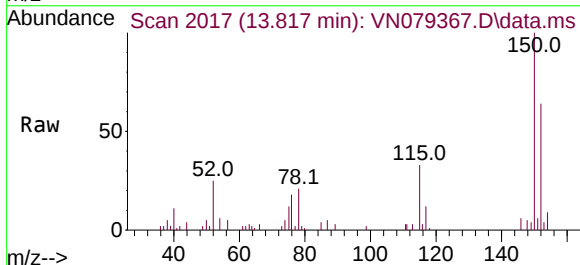
Delta R.T. -0.001 min

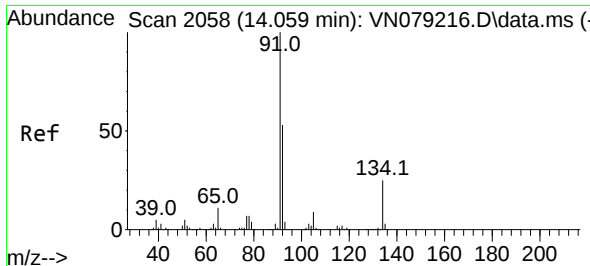
Lab File: VN079367.D

Acq: 28 Sep 2023 12:28

Tgt Ion:146 Resp: 1179

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.6	61.8#
148	110.7	31.6	94.8#





#89

n-Butylbenzene

Concen: 0.321 ug/l

RT: 14.053 min Scan# 2058

Delta R.T. -0.006 min

Lab File: VN079367.D

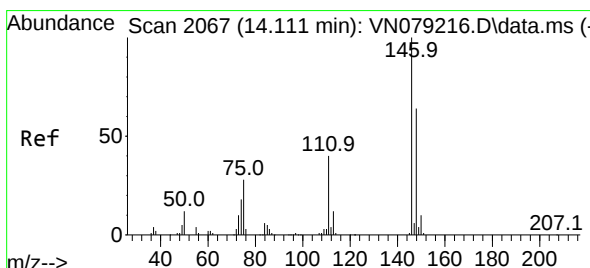
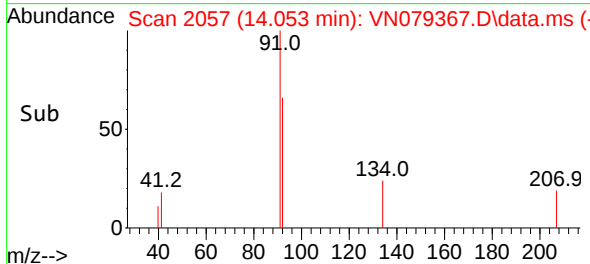
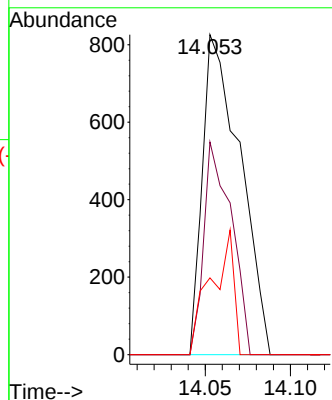
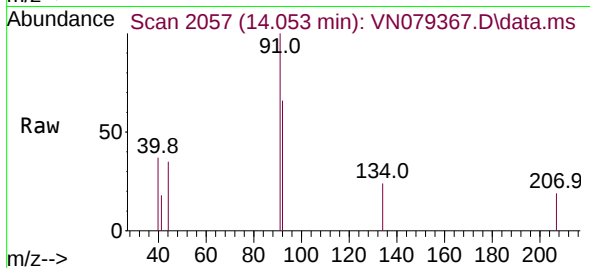
Acq: 28 Sep 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp:	1265
Ion	Ratio	Lower Upper
91	100	
92	48.9	26.4 79.0
134	23.8	12.6 37.6



#91

1,2-Dichlorobenzene

Concen: 0.366 ug/l

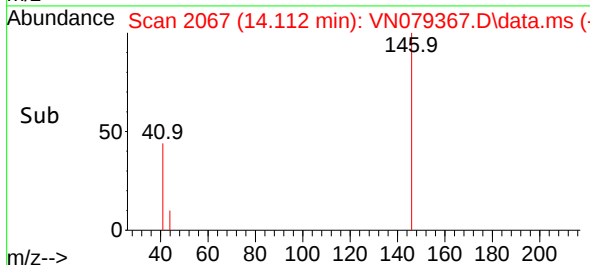
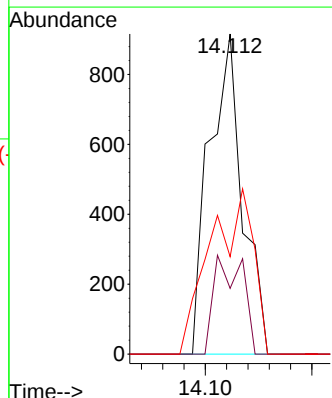
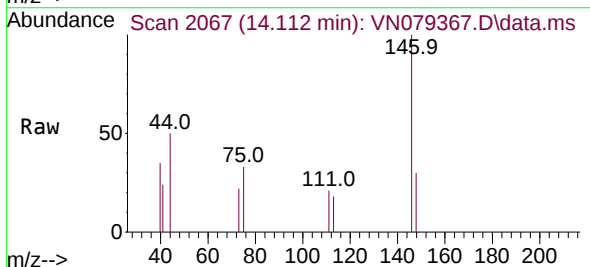
RT: 14.112 min Scan# 2067

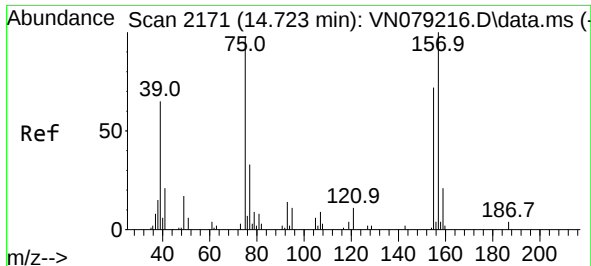
Delta R.T. -0.000 min

Lab File: VN079367.D

Acq: 28 Sep 2023 12:28

Tgt Ion: 146	Resp:	991
Ion	Ratio	Lower Upper
146	100	
111	26.5	22.0 66.0
148	66.9	31.8 95.3





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.358 ug/l

RT: 14.717 min Scan# 2171

Delta R.T. -0.006 min

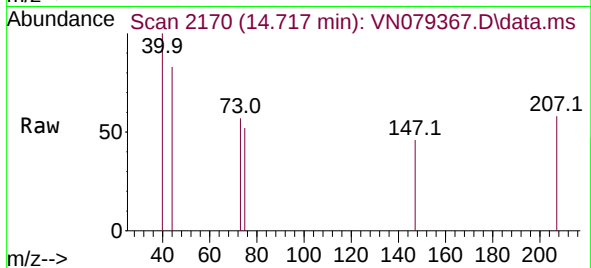
Lab File: VN079367.D

Acq: 28 Sep 2023 12:28

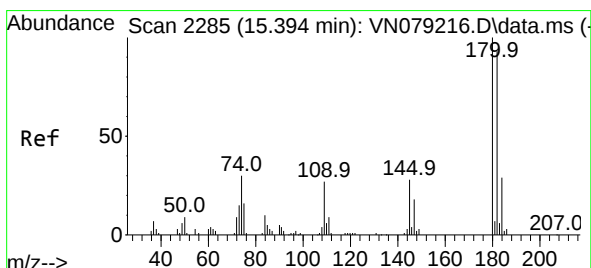
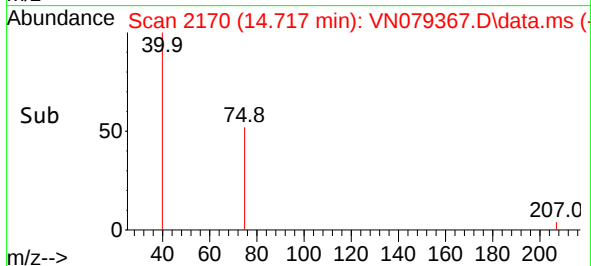
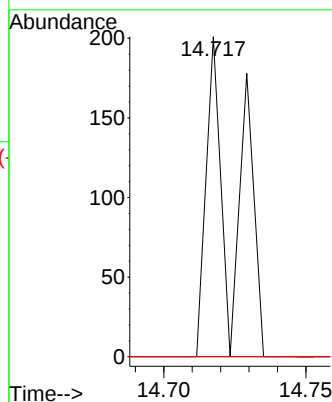
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 75	Resp:	134
Ion Ratio	Lower	Upper
75	100	
155	0.0	39.1 117.2#
157	0.0	50.3 150.9#



#93

1,2,4-Trichlorobenzene

Concen: 0.912 ug/l

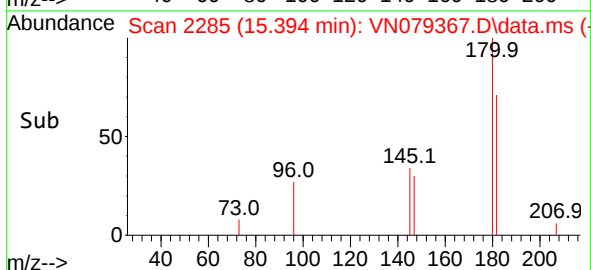
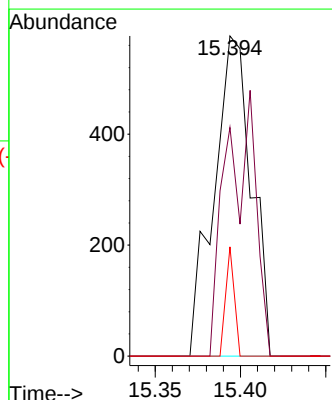
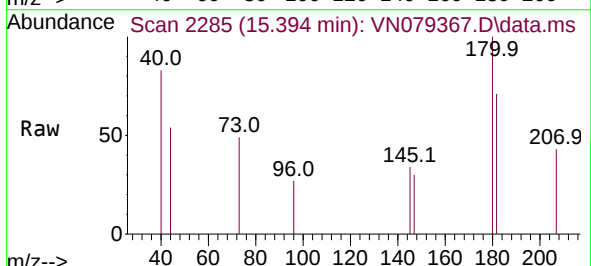
RT: 15.394 min Scan# 2285

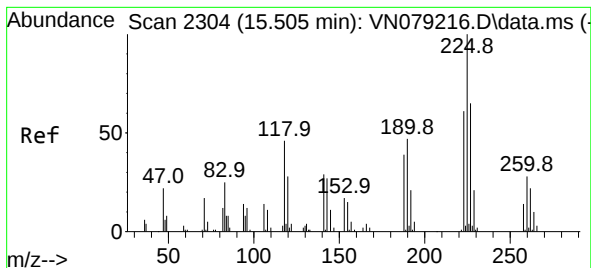
Delta R.T. -0.006 min

Lab File: VN079367.D

Acq: 28 Sep 2023 12:28

Tgt Ion: 180	Resp:	888
Ion Ratio	Lower	Upper
180	100	
182	63.9	46.1 138.2
145	7.8	16.6 49.8#





#94

Hexachlorobutadiene

Concen: 0.209 ug/l

RT: 15.517 min Scan# 21

Delta R.T. 0.011 min

Lab File: VN079367.D

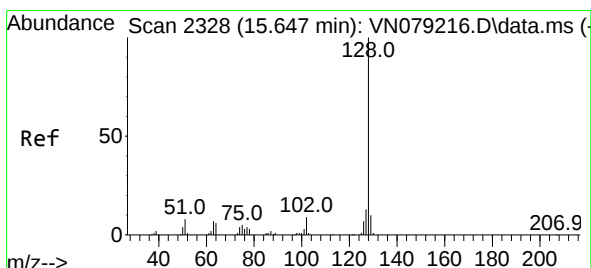
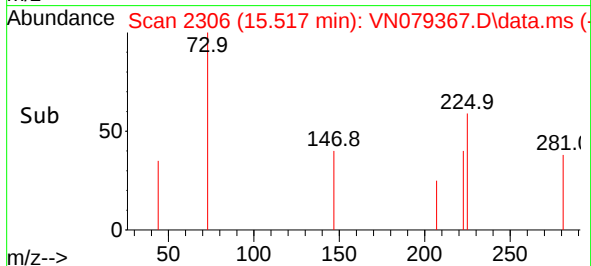
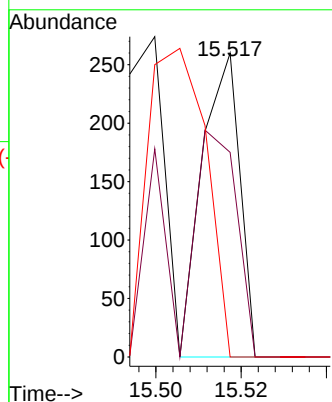
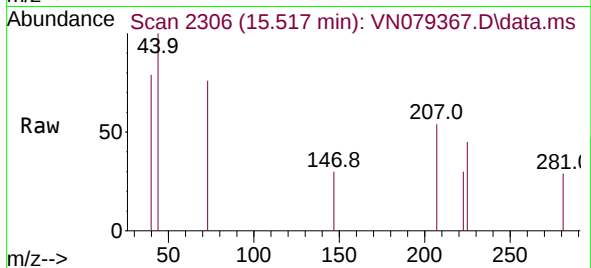
Acq: 28 Sep 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:225	Resp:	160
Ion Ratio	Lower	Upper
225	100	
223	120.6	31.3 93.8#
227	156.9	31.9 95.9#



#95

Naphthalene

Concen: 1.155 ug/l

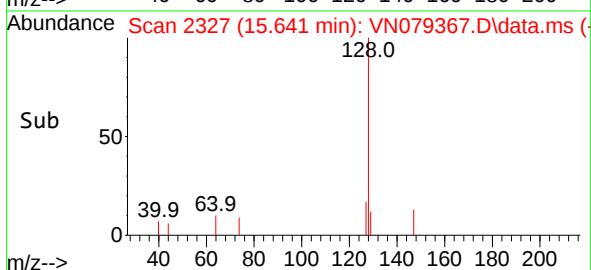
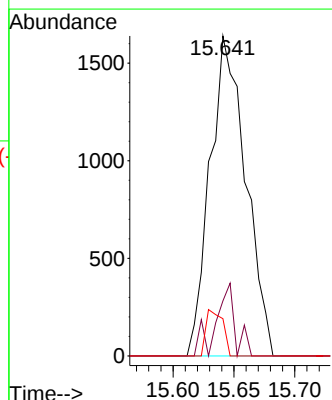
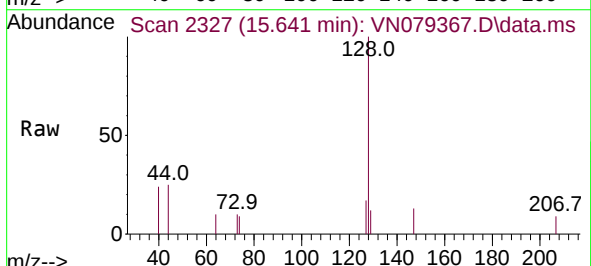
RT: 15.641 min Scan# 2327

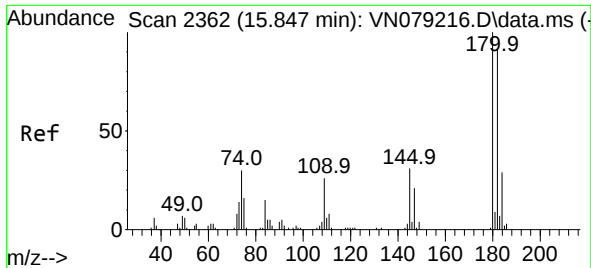
Delta R.T. -0.006 min

Lab File: VN079367.D

Acq: 28 Sep 2023 12:28

Tgt Ion:128	Resp:	3339
Ion Ratio	Lower	Upper
128	100	
127	12.4	10.0 15.0
129	6.8	8.7 13.1#





#96

1,2,3-Trichlorobenzene

Concen: 1.028 ug/l

RT: 15.841 min Scan# 21

Delta R.T. -0.006 min

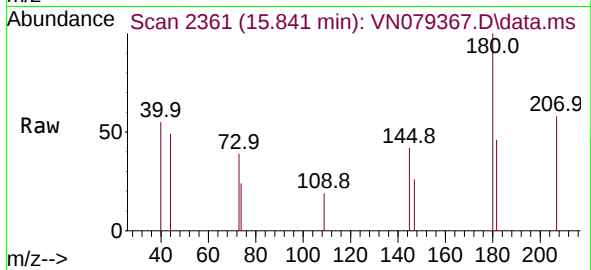
Lab File: VN079367.D

Acq: 28 Sep 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:180 Resp: 1181

Ion Ratio Lower Upper

180 100

182 77.2 46.2 138.6

145 33.9 17.5 52.6

