

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090922\
 Data File : VN074393.D
 Acq On : 09 Sep 2022 23:25
 Operator : JC\MD
 Sample : N4509-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S1-SO_112D-20220902

Quant Time: Sep 10 07:28:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 06:10:29 2022
 Response via : Initial Calibration

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

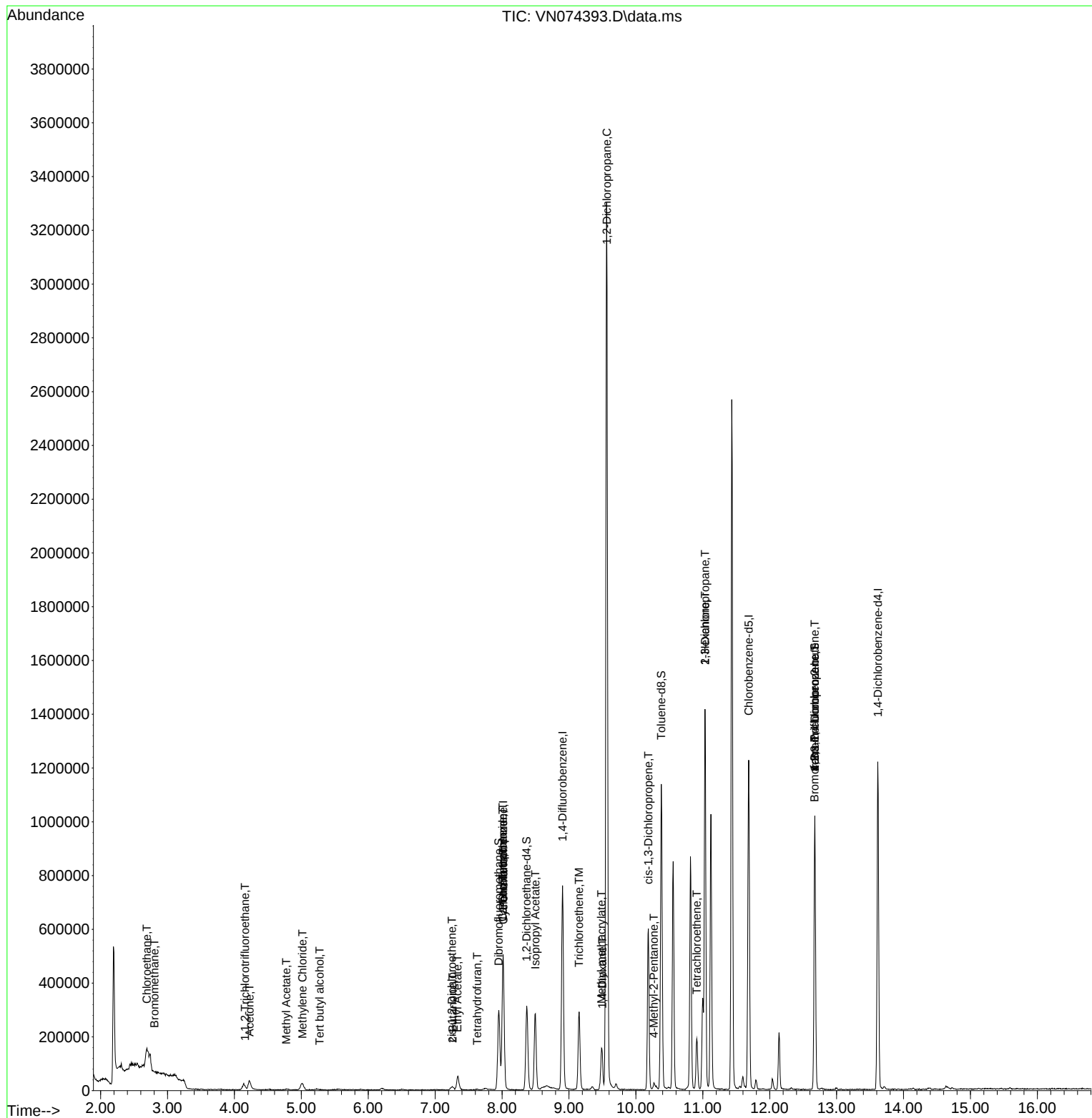
Internal Standards						
1) Pentafluorobenzene	8.016	168	344006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	616537	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	634406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	288258	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	243282	40.875	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	81.760%		
35) Dibromofluoromethane	7.951	113	201422	48.393	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.780%		
50) Toluene-d8	10.380	98	717528	44.243	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	88.480%		
62) 4-Bromofluorobenzene	12.674	95	294297	49.981	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.960%		
Target Compounds						Qvalue
3) Chloromethane	2.263	50	2067	Below Cal		96
5) Bromomethane	2.805	94	1099	0.211 ug/l #		60
6) Chloroethane	2.693	64	36093	3.832 ug/l #		53
9) 1,1,2-Trichlorotrifluo...	4.157	101	13375	3.035 ug/l		99
11) Tert butyl alcohol	5.275	59	654	0.420 ug/l #		71
16) Acetone	4.228	43	58298	18.143 ug/l		95
18) Methyl Acetate	4.775	43	3381	0.357 ug/l #		90
20) Methylene Chloride	5.016	84	18109	2.409 ug/l		94
25) 2-Butanone	7.263	43	10827	2.007 ug/l #		89
27) cis-1,2-Dichloroethene	7.251	96	2243	0.379 ug/l		55
28) Bromochloromethane	7.516	49	79	Below Cal #		20
29) Tetrahydrofuran	7.628	42	2608	0.731 ug/l #		44
31) Cyclohexane	8.022	56	12035	1.271 ug/l #		61
36) 1,1-Dichloropropene	8.010	75	32556	4.748 ug/l #		50
37) Ethyl Acetate	7.334	43	81201	8.163 ug/l		99
38) Carbon Tetrachloride	8.010	117	39405	5.566 ug/l #		15
43) Isopropyl Acetate	8.498	43	333446	20.498 ug/l #		91
44) Trichloroethene	9.151	130	94116	19.996 ug/l		99
45) 1,2-Dichloropropane	9.569	63	4060	0.728 ug/l #		44
48) Methyl methacrylate	9.486	41	11378	1.587 ug/l #		43
49) 1,4-Dioxane	9.498	88	68	0.450 ug/l #		1
51) 4-Methyl-2-Pentanone	10.269	43	17160	1.613 ug/l		93
54) cis-1,3-Dichloropropene	10.186	75	98041	10.960 ug/l #		63
57) 1,3-Dichloropropane	11.033	76	14242	1.522 ug/l #		43
59) 2-Hexanone	11.033	43	203004	24.728 ug/l #		54
64) Tetrachloroethene	10.910	164	1113	0.259 ug/l #		42
71) Bromoform	12.669	173	1325	0.296 ug/l #		29
74) N-amyl acetate	12.327	43	2290	Below Cal #		57
76) 1,2,3-Trichloropropane	12.674	75	183914	24.406 ug/l #		1
81) trans-1,4-Dichloro-2-b...	12.674	75	183914	54.401 ug/l #		9
92) 1,2-Dibromo-3-Chloropr...	14.557	75	61	Below Cal #		8

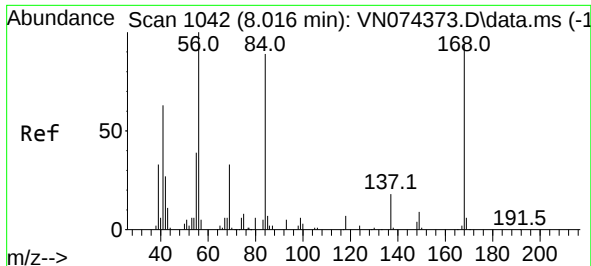
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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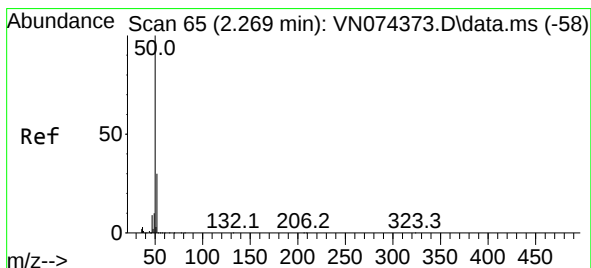
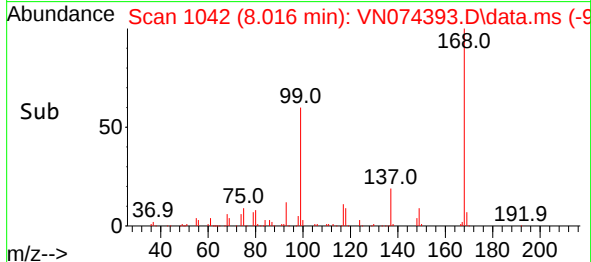
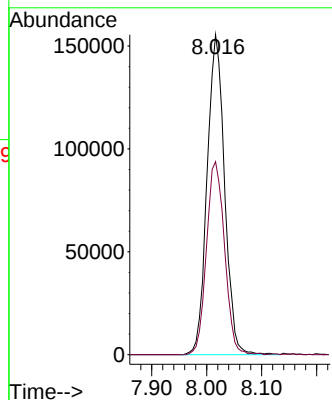
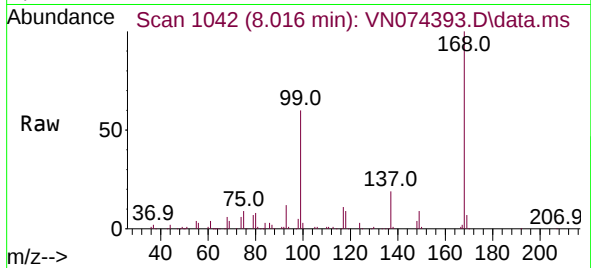




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074393.D
Acq: 09 Sep 2022 23:25

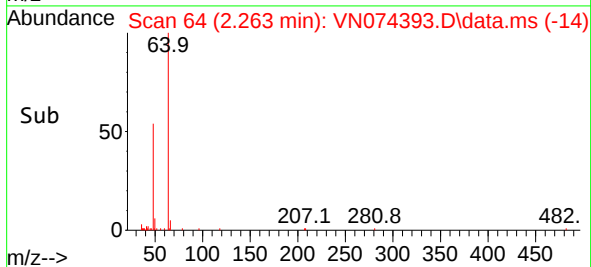
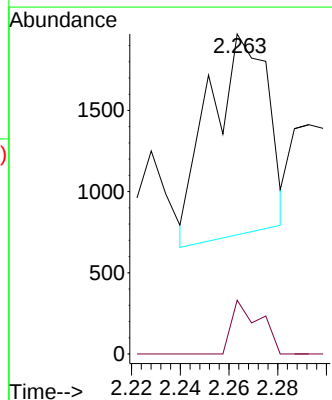
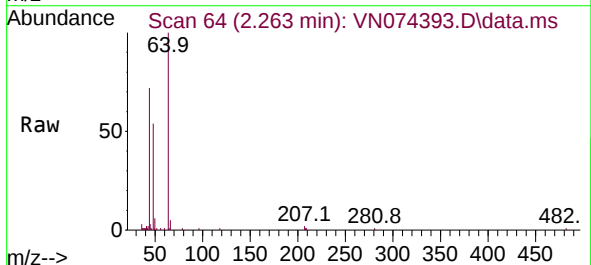
Instrument :
MSVOA_N
ClientSampleId :
S1-SO_112D-20220902

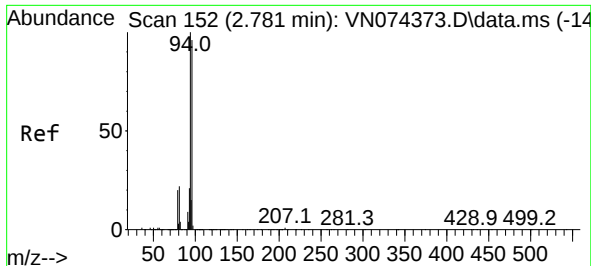
Tgt Ion:168 Resp: 344006
Ion Ratio Lower Upper
168 100
99 60.3 52.8 79.2



#3
Chloromethane
Concen: Below Cal
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN074393.D
Acq: 09 Sep 2022 23:25

Tgt Ion: 50 Resp: 2067
Ion Ratio Lower Upper
50 100
52 28.1 24.1 36.1

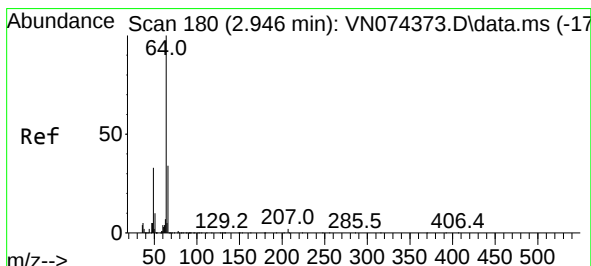
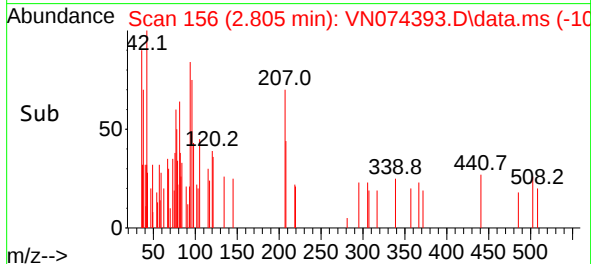
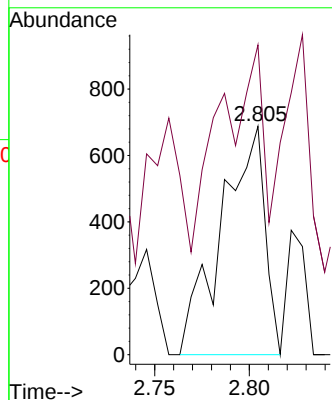
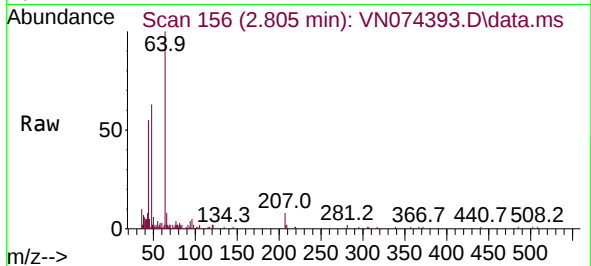




#5
Bromomethane
Concen: 0.211 ug/l
RT: 2.805 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN074393.D
Acq: 09 Sep 2022 23:25

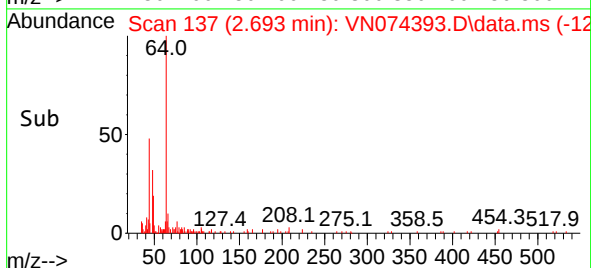
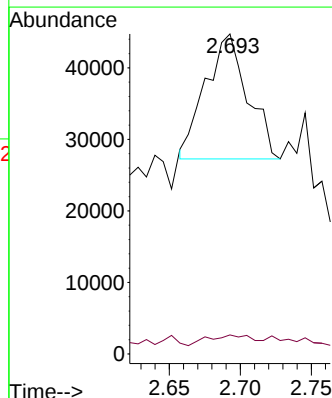
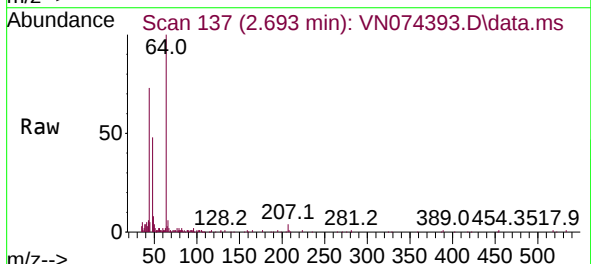
Instrument :
MSVOA_N
ClientSampleId :
S1-SO_112D-20220902

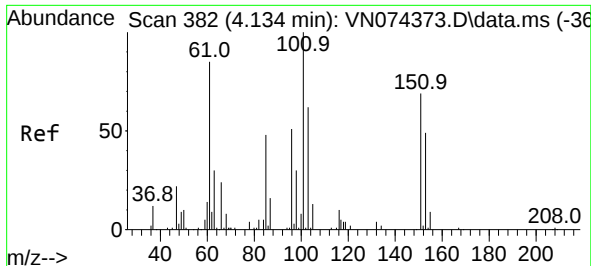
Tgt Ion: 94 Resp: 1099
Ion Ratio Lower Upper
94 100
96 57.1 76.7 115.1#



#6
Chloroethane
Concen: 3.832 ug/l
RT: 2.693 min Scan# 137
Delta R.T. -0.253 min
Lab File: VN074393.D
Acq: 09 Sep 2022 23:25

Tgt Ion: 64 Resp: 36093
Ion Ratio Lower Upper
64 100
66 6.6 26.5 39.7#

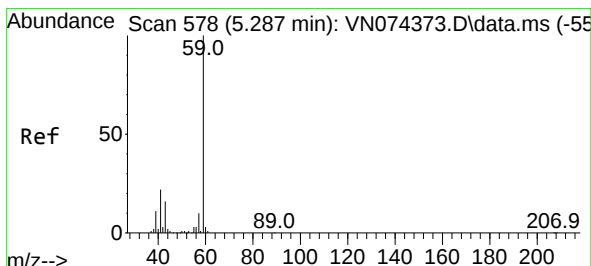
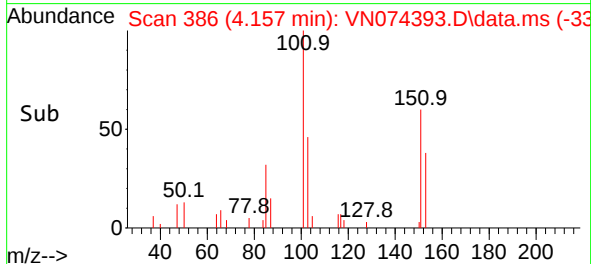
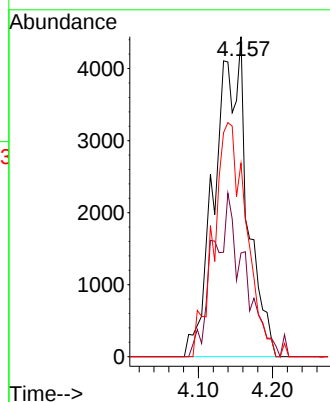
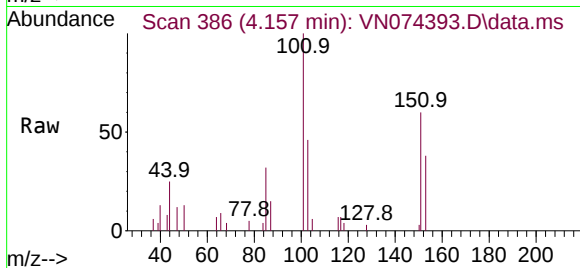




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.035 ug/l
RT: 4.157 min Scan# 386
Delta R.T. 0.024 min
Lab File: VN074393.D
Acq: 09 Sep 2022 23:25

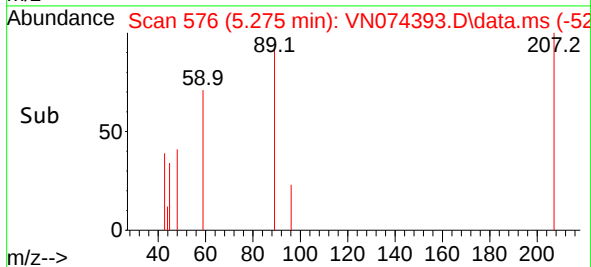
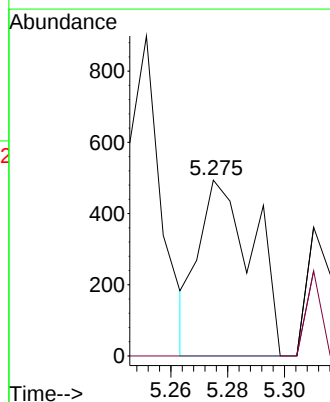
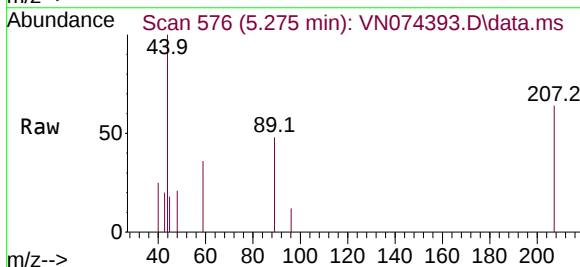
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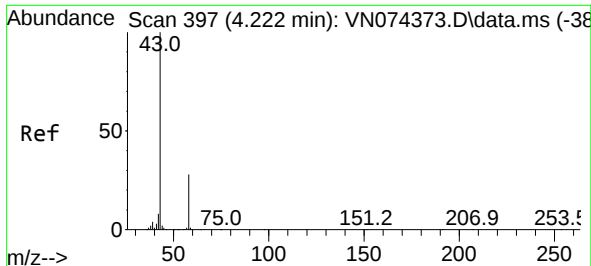
Tgt Ion:101 Resp: 13375
Ion Ratio Lower Upper
101 100
85 49.9 39.5 59.3
151 73.7 57.8 86.6



#11
Tert butyl alcohol
Concen: 0.420 ug/l
RT: 5.275 min Scan# 576
Delta R.T. -0.012 min
Lab File: VN074393.D
Acq: 09 Sep 2022 23:25

Tgt Ion: 59 Resp: 654
Ion Ratio Lower Upper
59 100
57 0.0 8.8 13.2#

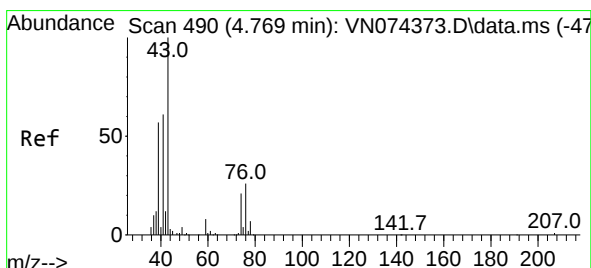
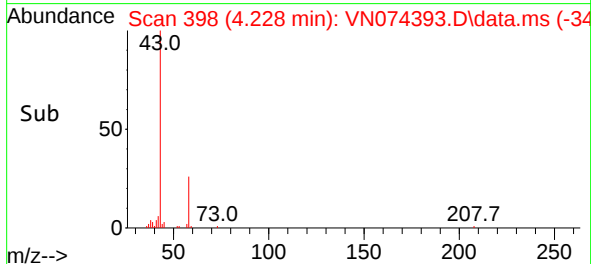
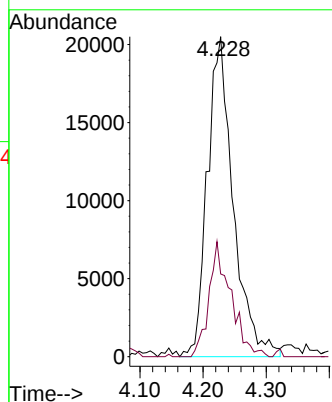
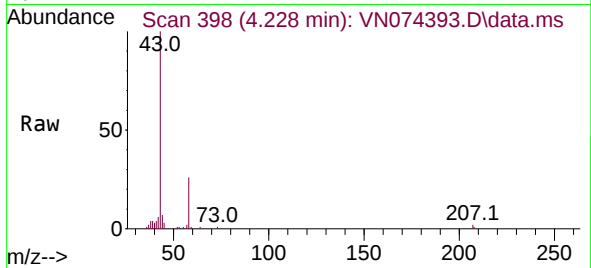




#16
Acetone
Concen: 18.143 ug/l
RT: 4.228 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN074393.D
Acq: 09 Sep 2022 23:25

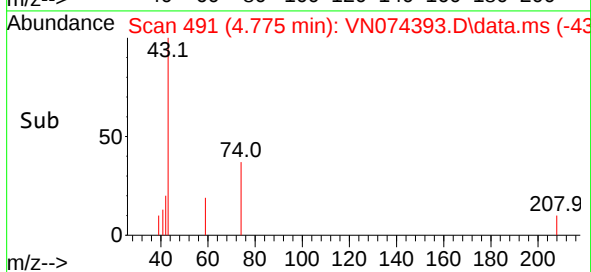
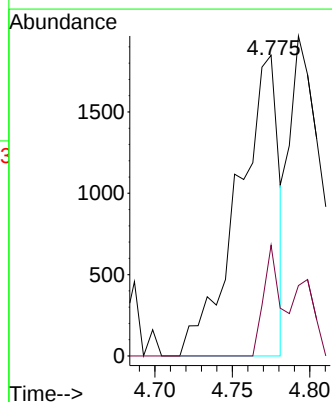
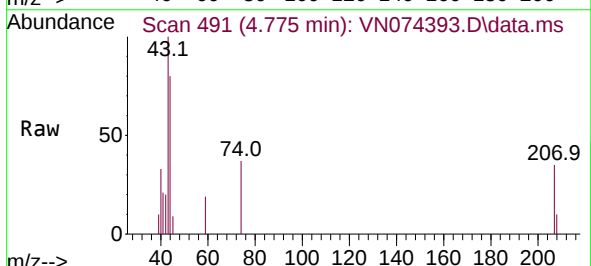
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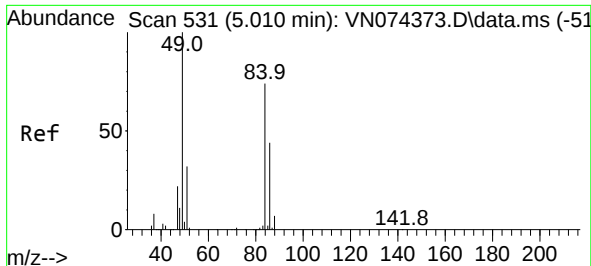
Tgt Ion: 43 Resp: 58298
Ion Ratio Lower Upper
43 100
58 25.8 22.7 34.1



#18
Methyl Acetate
Concen: 0.357 ug/l
RT: 4.775 min Scan# 491
Delta R.T. 0.006 min
Lab File: VN074393.D
Acq: 09 Sep 2022 23:25

Tgt Ion: 43 Resp: 3381
Ion Ratio Lower Upper
43 100
74 16.1 16.7 25.1#

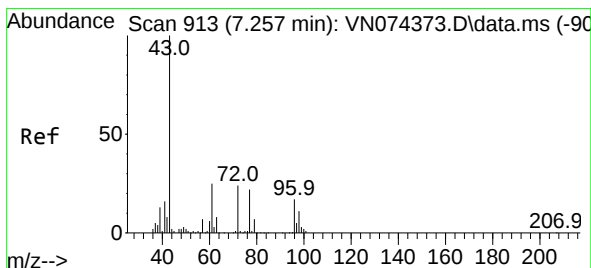
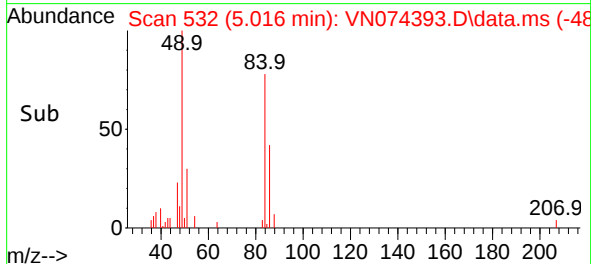
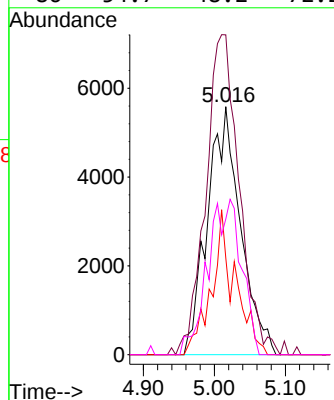
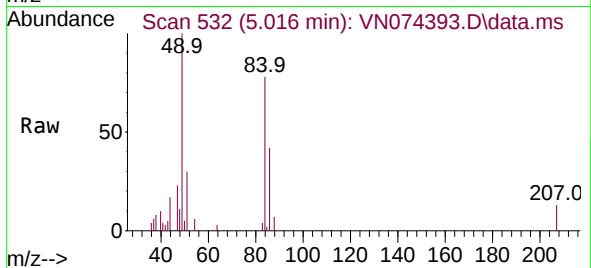




#20
Methylene Chloride
Concen: 2.409 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074393.D
Acq: 09 Sep 2022 23:25

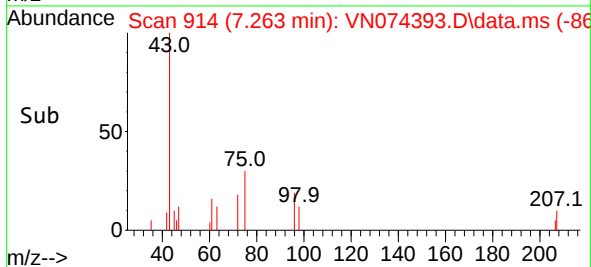
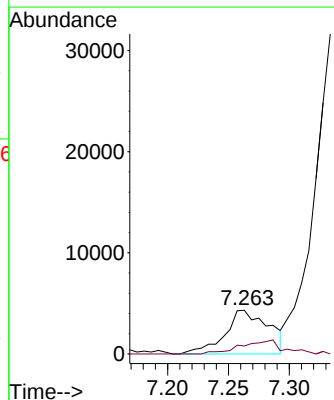
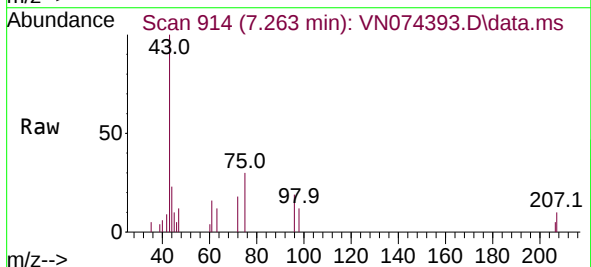
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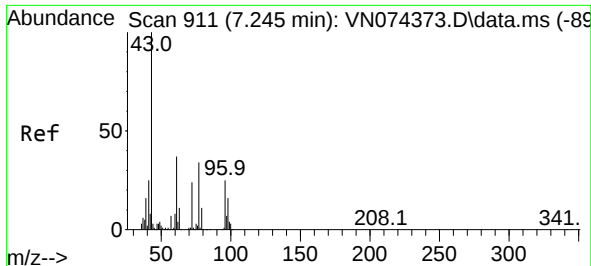
Tgt Ion:	84	Resp:	18109
Ion	Ratio	Lower	Upper
84	100		
49	129.0	108.2	162.4
51	39.0	34.3	51.5
86	54.7	48.2	72.2



#25
2-Butanone
Concen: 2.007 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN074393.D
Acq: 09 Sep 2022 23:25

Tgt Ion:	43	Resp:	10827
Ion	Ratio	Lower	Upper
43	100		
72	18.4	18.9	28.3#





#27

cis-1,2-Dichloroethene

Concen: 0.379 ug/l

RT: 7.251 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN074393.D

Acq: 09 Sep 2022 23:25

Instrument :

MSVOA_N

ClientSampleId :

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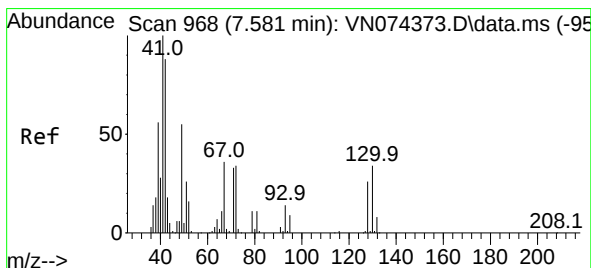
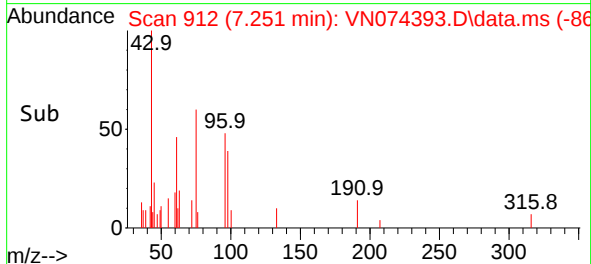
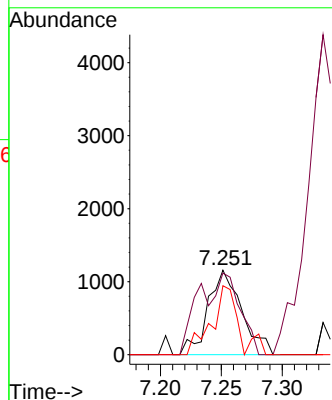
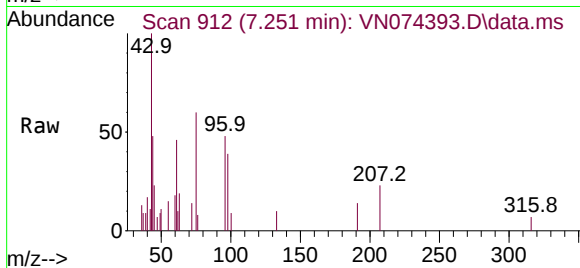
Tgt Ion: 96 Resp: 2243

Ion Ratio Lower Upper

96 100

61 71.2 0.0 306.2

98 65.0 0.0 129.8



#28

Bromochloromethane

Concen: Below Cal

RT: 7.516 min Scan# 957

Delta R.T. -0.065 min

Lab File: VN074393.D

Acq: 09 Sep 2022 23:25

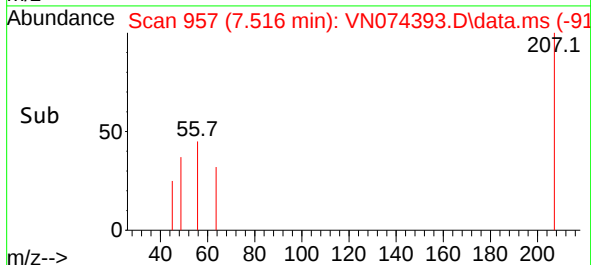
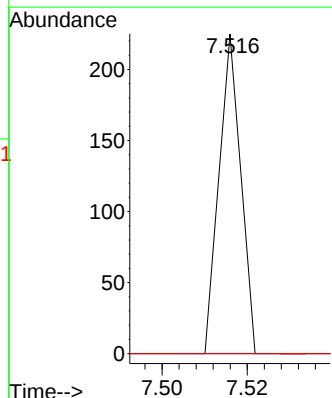
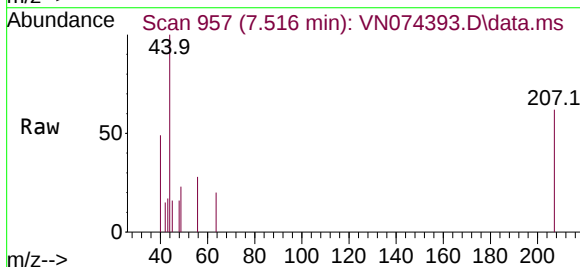
Tgt Ion: 49 Resp: 79

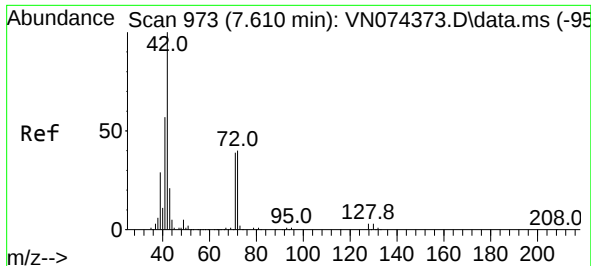
Ion Ratio Lower Upper

49 100

129 0.0 0.0 2.2

130 0.0 50.0 75.0#





#29

Tetrahydrofuran

Concen: 0.731 ug/l

RT: 7.628 min Scan# 91

Delta R.T. 0.018 min

Lab File: VN074393.D

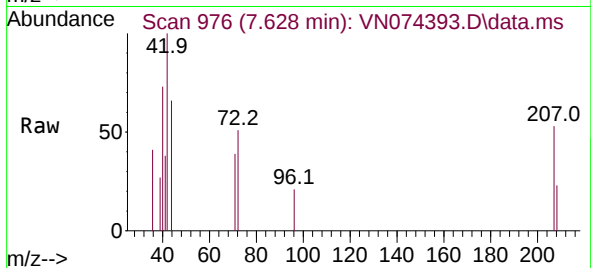
Acq: 09 Sep 2022 23:25

Instrument :

MSVOA_N

ClientSampleId :

S1-SO_112D-20220902



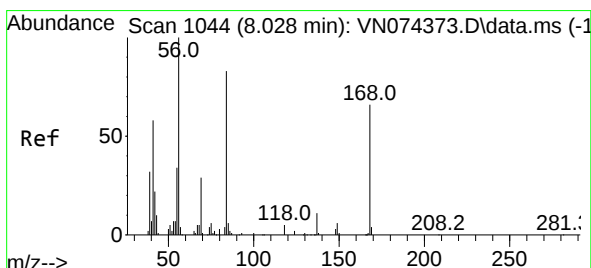
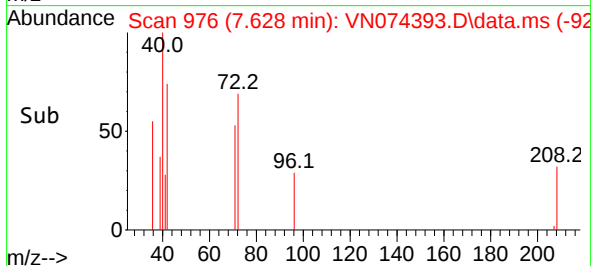
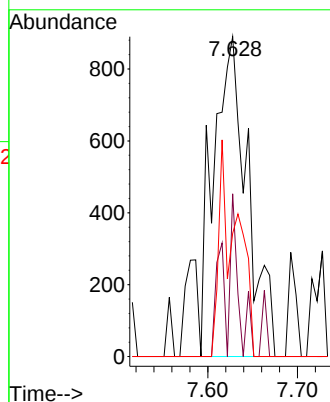
Tgt Ion: 42 Resp: 2608

Ion Ratio Lower Upper

42 100

72 10.9 32.7 49.1#

71 0.0 31.0 46.6#



#31

Cyclohexane

Concen: 1.271 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.006 min

Lab File: VN074393.D

Acq: 09 Sep 2022 23:25

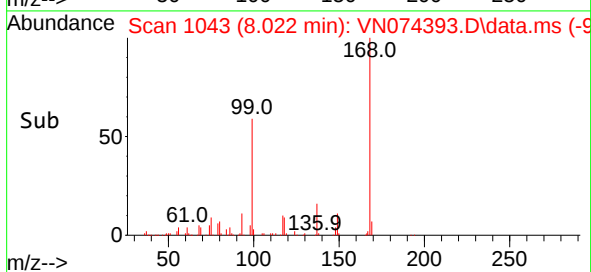
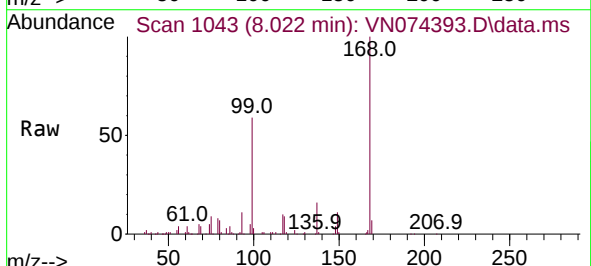
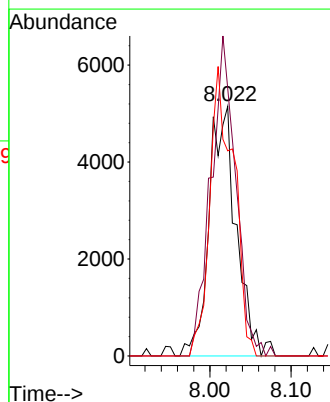
Tgt Ion: 56 Resp: 12035

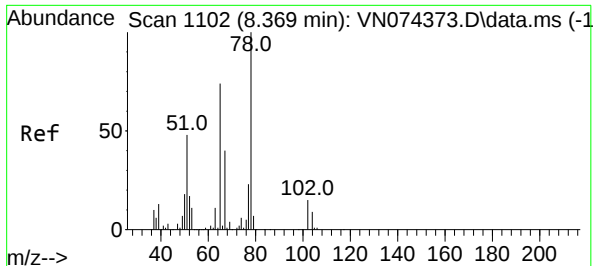
Ion Ratio Lower Upper

56 100

69 107.1 23.0 34.4#

84 82.2 66.3 99.5





#33

1,2-Dichloroethane-d4

Concen: 40.875 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074393.D

Acq: 09 Sep 2022 23:25

Instrument :

MSVOA_N

ClientSampleId :

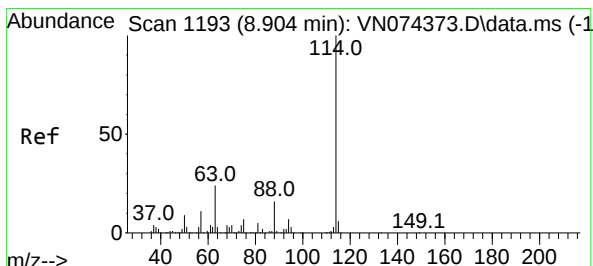
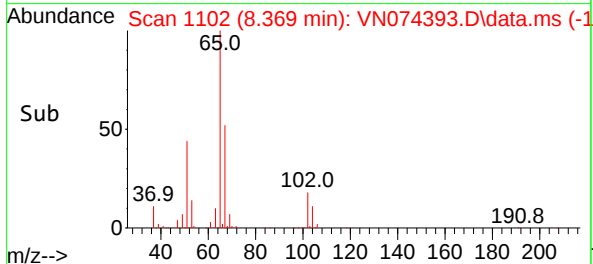
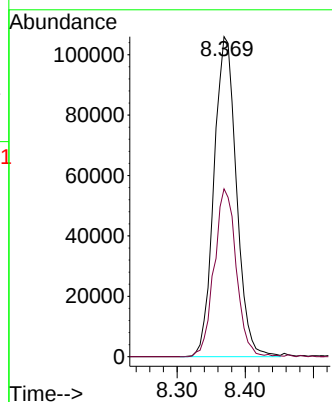
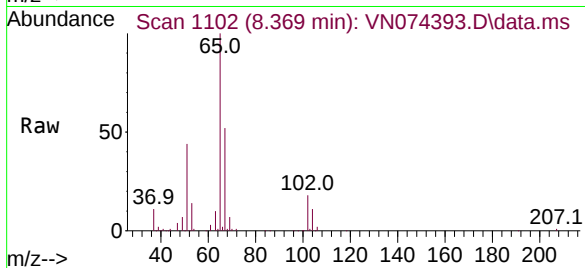
S1-SO_112D-20220902

Tgt Ion: 65 Resp: 243282

Ion Ratio Lower Upper

65 100

67 51.6 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074393.D

Acq: 09 Sep 2022 23:25

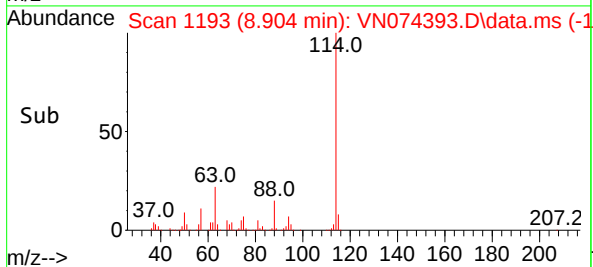
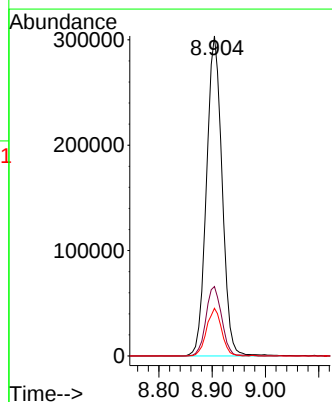
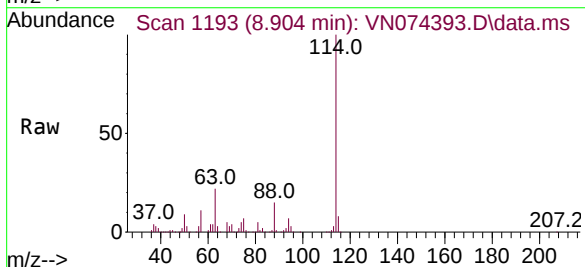
Tgt Ion: 114 Resp: 616537

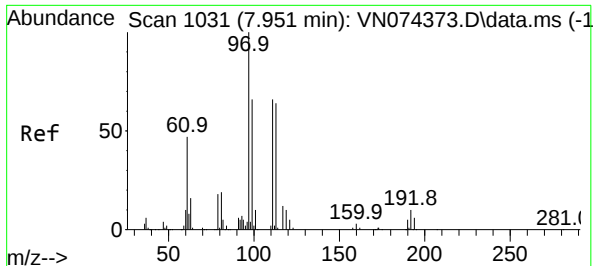
Ion Ratio Lower Upper

114 100

63 21.7 0.0 47.6

88 14.9 0.0 31.4





#35

Dibromofluoromethane

Concen: 48.393 ug/l

RT: 7.951 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VN074393.D

Acq: 09 Sep 2022 23:25

Instrument :

MSVOA_N

ClientSampleId :

S1-SO_112D-20220902

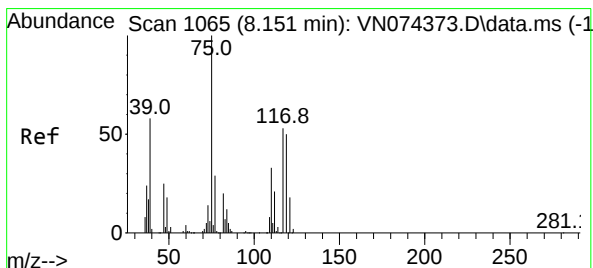
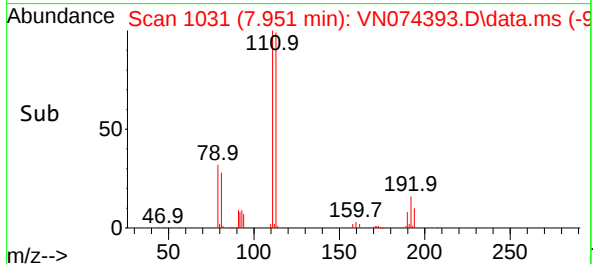
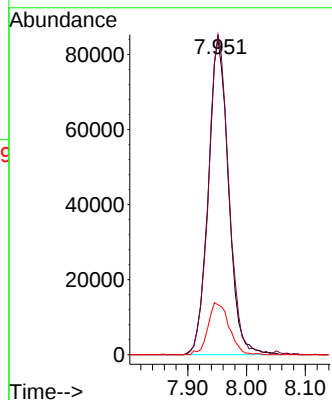
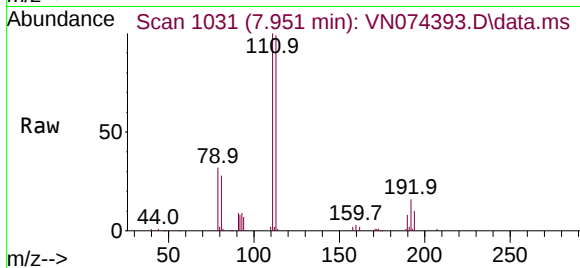
Tgt Ion:113 Resp: 201422

Ion Ratio Lower Upper

113 100

111 101.6 83.0 124.4

192 17.2 13.7 20.5



#36

1,1-Dichloropropene

Concen: 4.748 ug/l

RT: 8.010 min Scan# 1041

Delta R.T. -0.141 min

Lab File: VN074393.D

Acq: 09 Sep 2022 23:25

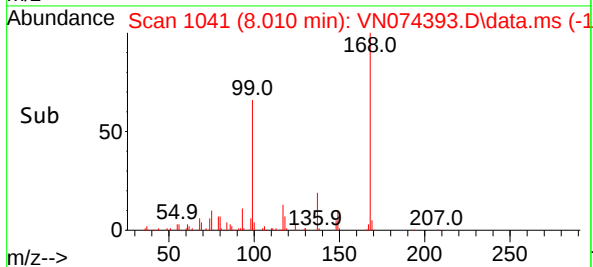
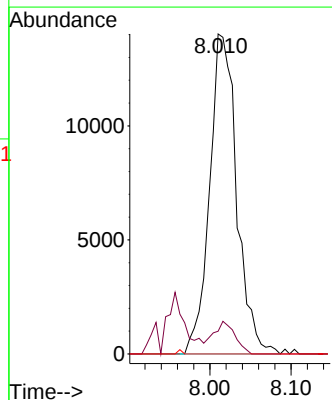
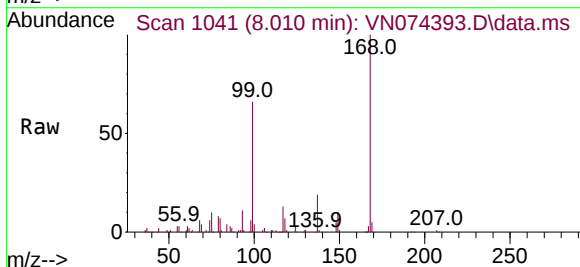
Tgt Ion: 75 Resp: 32556

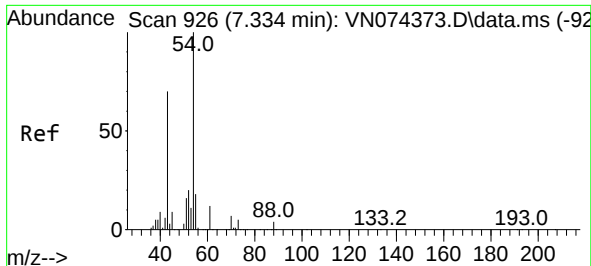
Ion Ratio Lower Upper

75 100

110 8.1 16.4 49.1#

77 0.0 25.4 38.2#





#37

Ethyl Acetate

Concen: 8.163 ug/l

RT: 7.334 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074393.D

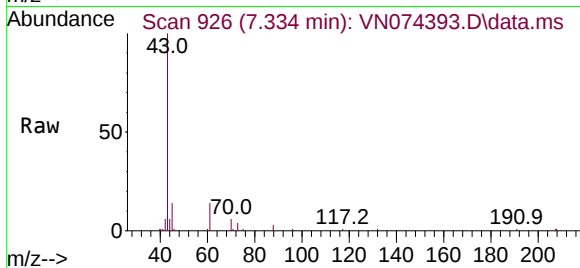
Acq: 09 Sep 2022 23:25

Instrument :

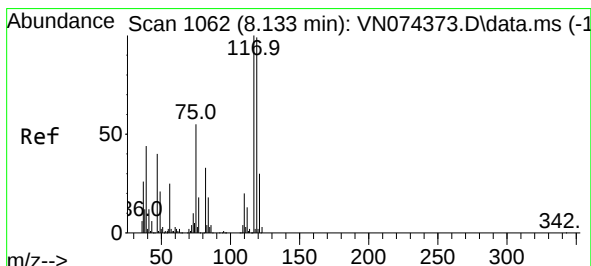
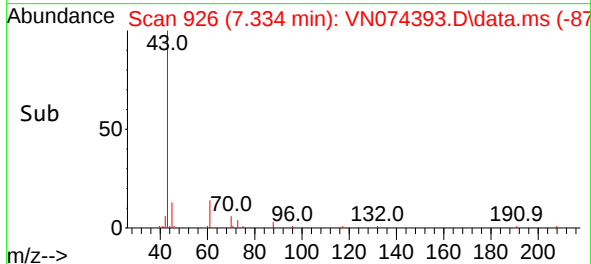
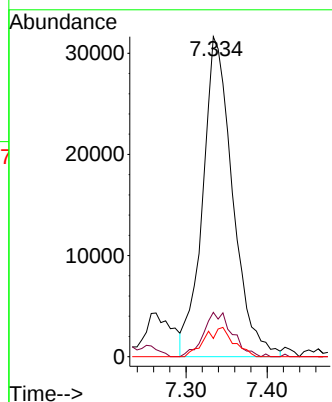
MSVOA_N

ClientSampleId :

S1-SO_112D-20220902



Tgt Ion:	43	Resp:	81201
Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.1	16.7
70	8.8	7.2	10.8



#38

Carbon Tetrachloride

Concen: 5.566 ug/l

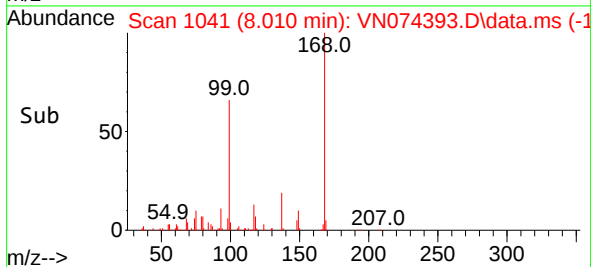
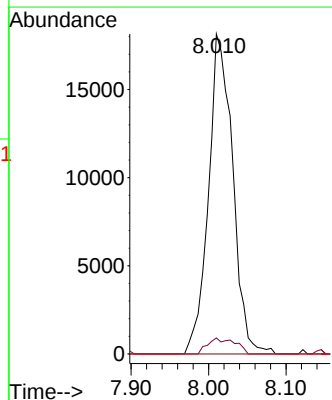
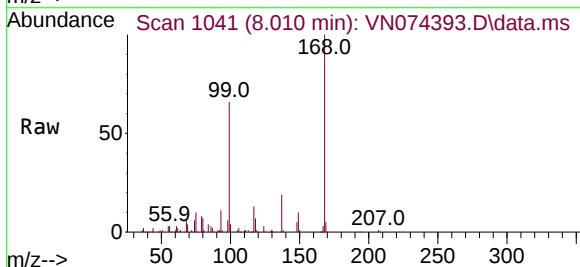
RT: 8.010 min Scan# 1041

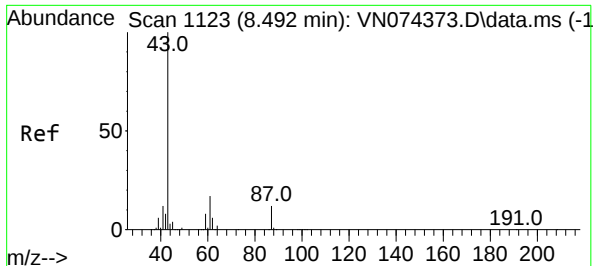
Delta R.T. -0.123 min

Lab File: VN074393.D

Acq: 09 Sep 2022 23:25

Tgt Ion:	117	Resp:	39405
Ion	Ratio	Lower	Upper
117	100		
119	5.0	78.8	118.2#
121	0.0	24.1	36.1#





#43

Isopropyl Acetate

Concen: 20.498 ug/l

RT: 8.498 min Scan# 1123

Delta R.T. 0.006 min

Lab File: VN074393.D

Acq: 09 Sep 2022 23:25

Instrument :

MSVOA_N

ClientSampleId :

S1-SO_112D-20220902

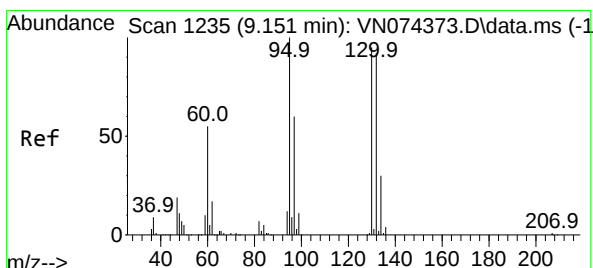
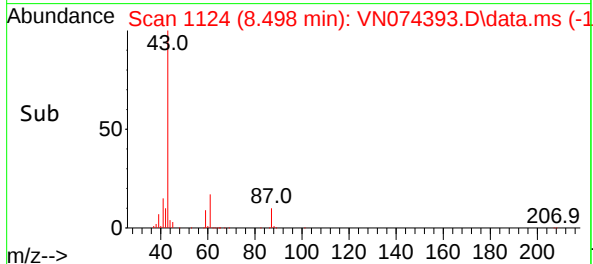
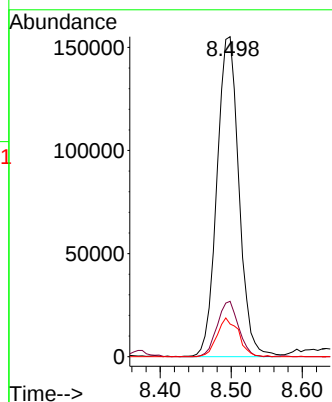
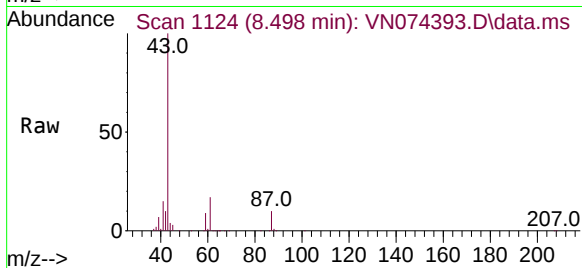
Tgt Ion: 43 Resp: 333446

Ion Ratio Lower Upper

43 100

61 16.8 18.6 27.8#

87 11.9 9.4 14.2



#44

Trichloroethene

Concen: 19.996 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. 0.000 min

Lab File: VN074393.D

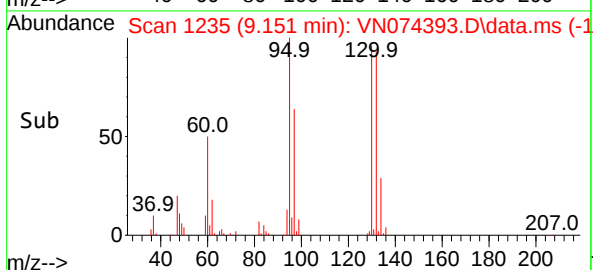
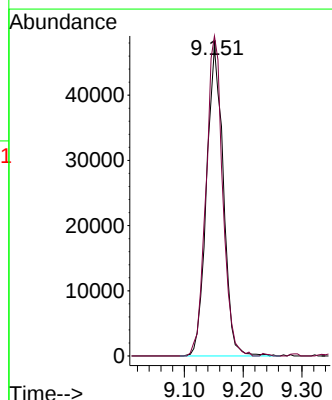
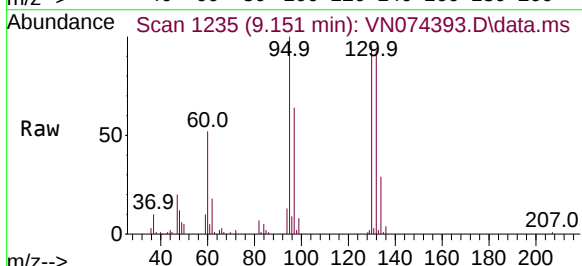
Acq: 09 Sep 2022 23:25

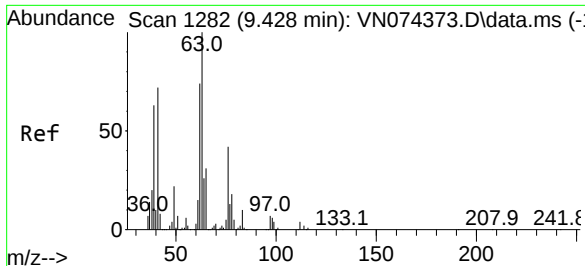
Tgt Ion:130 Resp: 94116

Ion Ratio Lower Upper

130 100

95 103.6 0.0 210.0





#45

1,2-Dichloropropane

Concen: 0.728 ug/l

RT: 9.569 min Scan# 11

Delta R.T. 0.141 min

Lab File: VN074393.D

Acq: 09 Sep 2022 23:25

Instrument :

MSVOA_N

ClientSampleId :

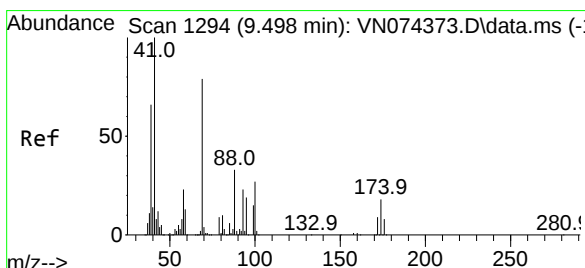
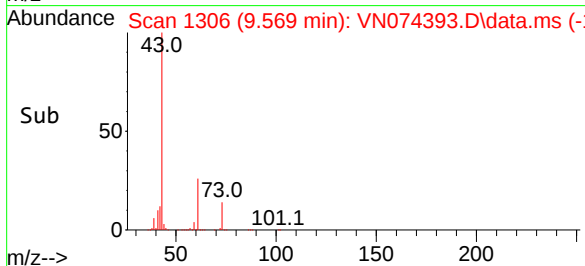
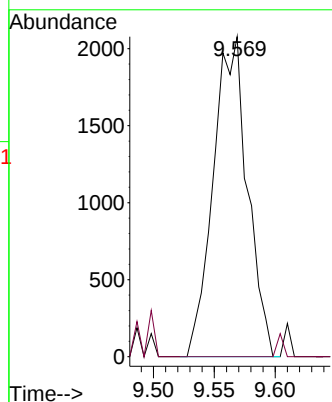
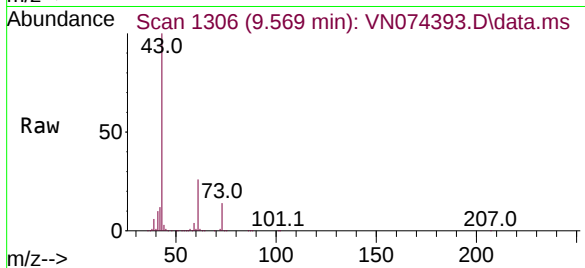
S1-SO_112D-20220902

Tgt Ion: 63 Resp: 4060

Ion Ratio Lower Upper

63 100

65 0.0 24.6 36.8#



#48

Methyl methacrylate

Concen: 1.587 ug/l

RT: 9.486 min Scan# 1292

Delta R.T. -0.012 min

Lab File: VN074393.D

Acq: 09 Sep 2022 23:25

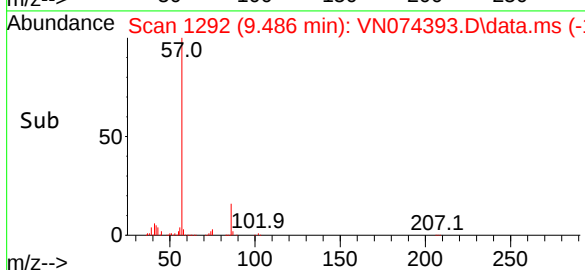
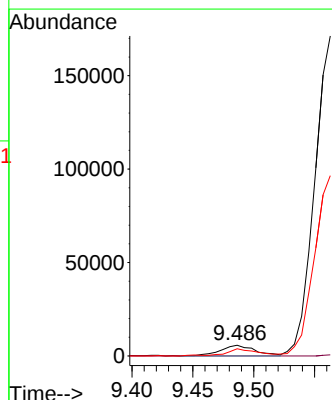
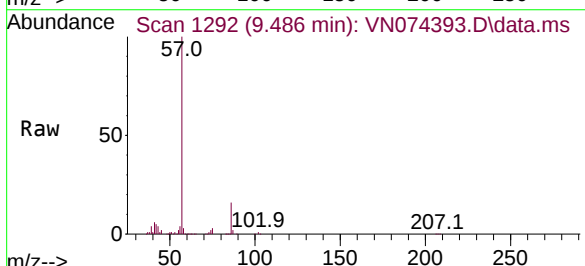
Tgt Ion: 41 Resp: 11378

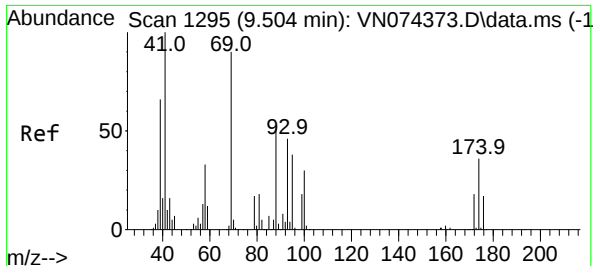
Ion Ratio Lower Upper

41 100

69 0.0 67.6 101.4#

39 59.9 58.2 87.4





#49

1,4-Dioxane

Concen: 0.450 ug/l

RT: 9.498 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VN074393.D

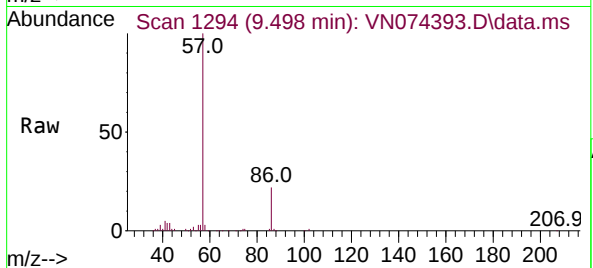
Acq: 09 Sep 2022 23:25

Instrument :

MSVOA_N

ClientSampleId :

S1-SO_112D-20220902



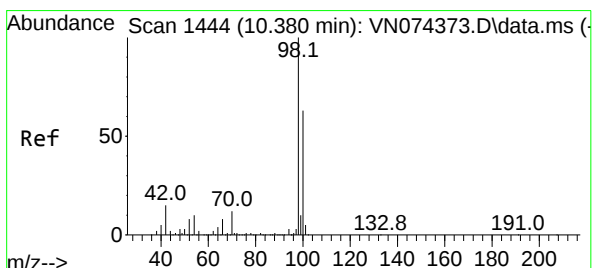
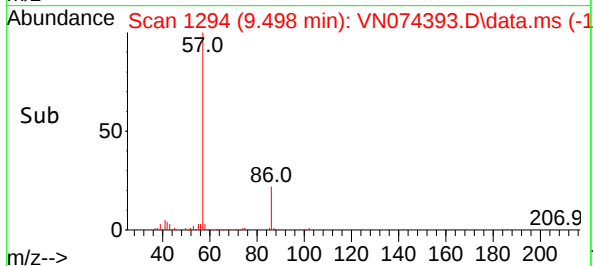
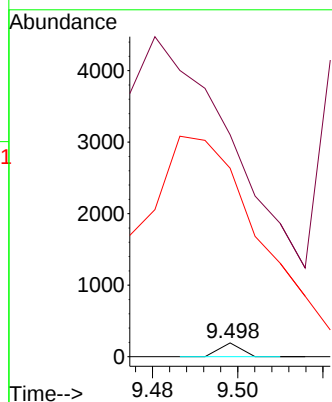
Tgt Ion: 88 Resp: 68

Ion Ratio Lower Upper

88 100

43 0.0 26.9 40.3#

58 10295.6 52.7 79.1#



#50

Toluene-d8

Concen: 44.243 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074393.D

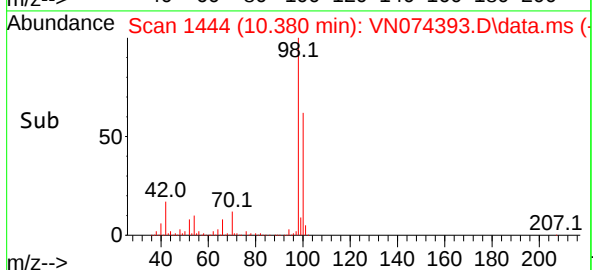
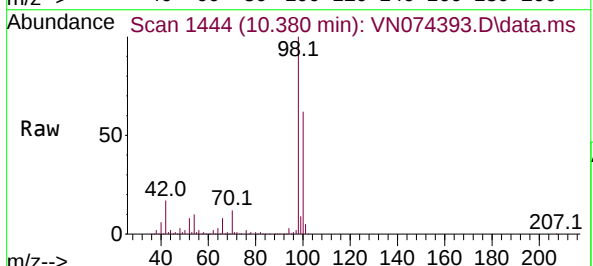
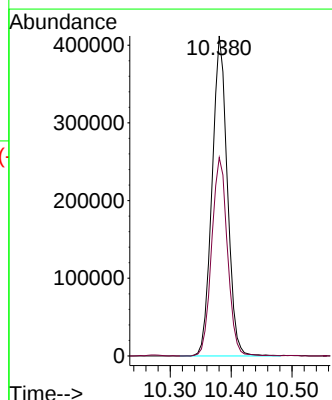
Acq: 09 Sep 2022 23:25

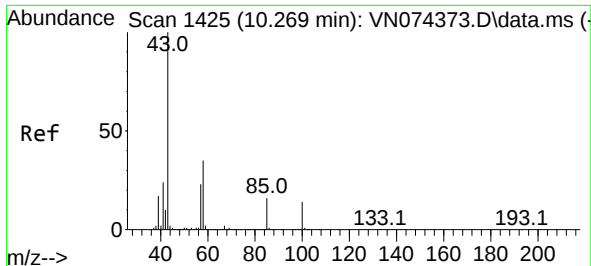
Tgt Ion: 98 Resp: 717528

Ion Ratio Lower Upper

98 100

100 63.9 50.6 76.0

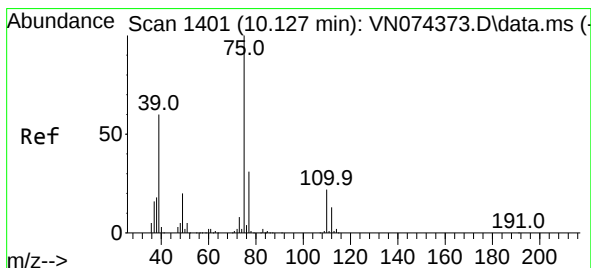
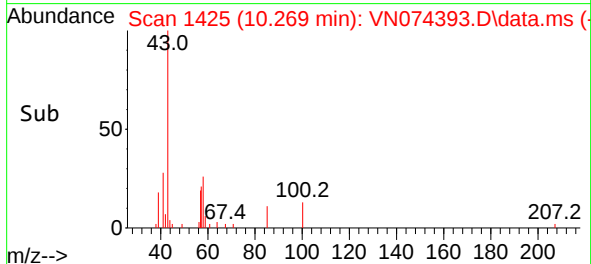
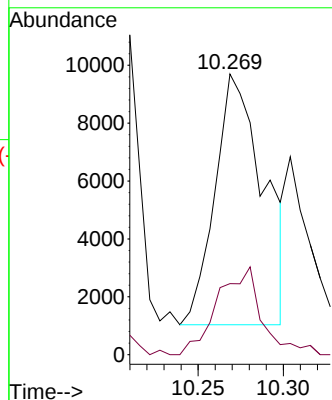
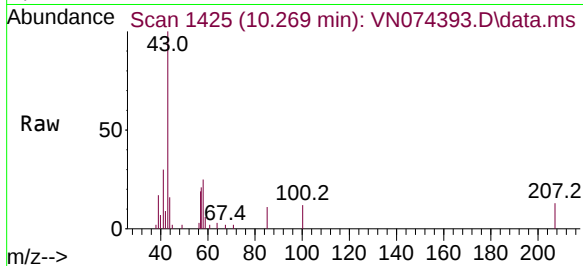




#51
4-Methyl-2-Pentanone
Concen: 1.613 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN074393.D
Acq: 09 Sep 2022 23:25

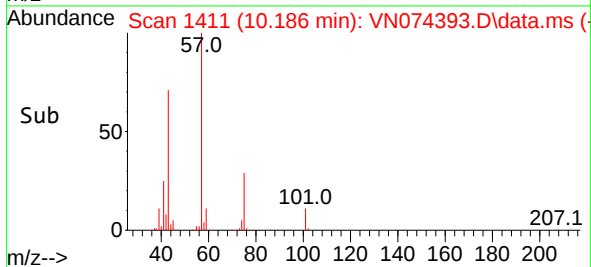
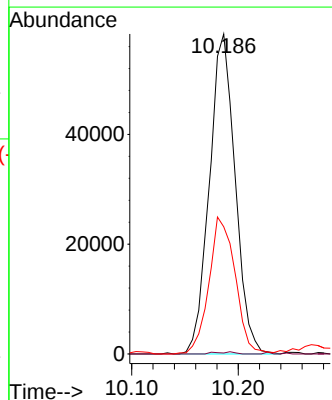
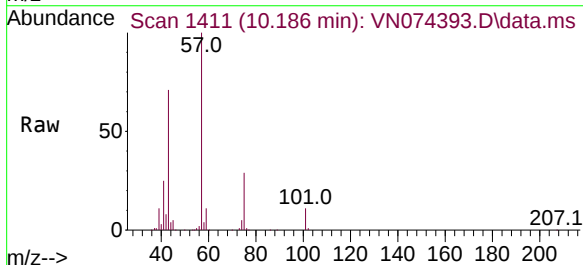
Instrument :
MSVOA_N
ClientSampleId :
S1-SO_112D-20220902

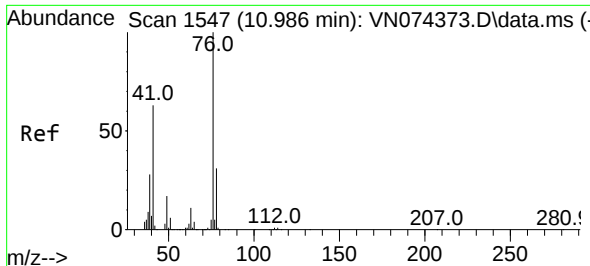
Tgt Ion: 43 Resp: 17160
Ion Ratio Lower Upper
43 100
58 32.0 29.0 43.6



#54
cis-1,3-Dichloropropene
Concen: 10.960 ug/l
RT: 10.186 min Scan# 1411
Delta R.T. 0.059 min
Lab File: VN074393.D
Acq: 09 Sep 2022 23:25

Tgt Ion: 75 Resp: 98041
Ion Ratio Lower Upper
75 100
77 0.3 24.5 36.7#
39 39.4 48.0 72.0#





#57

1,3-Dichloropropane

Concen: 1.522 ug/l

RT: 11.033 min Scan# 1555

Delta R.T. 0.047 min

Lab File: VN074393.D

Acq: 09 Sep 2022 23:25

Instrument :

MSVOA_N

ClientSampleId :

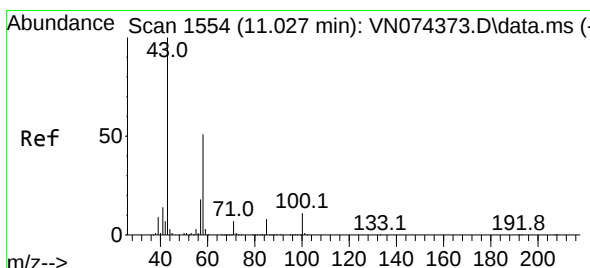
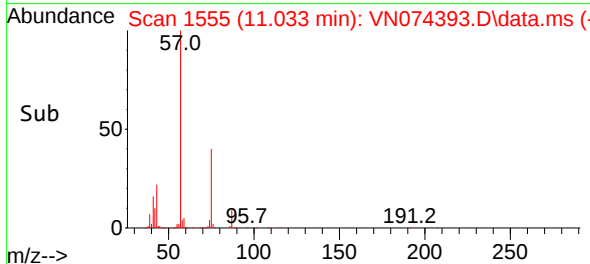
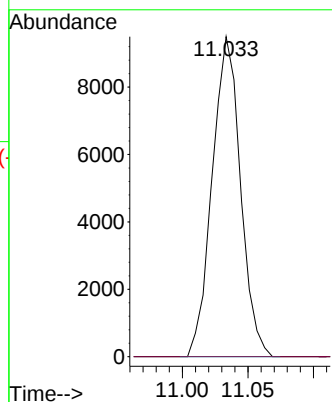
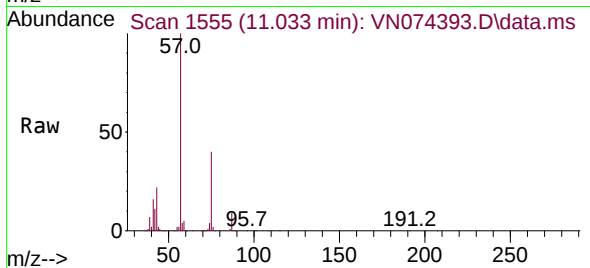
S1-SO_112D-20220902

Tgt Ion: 76 Resp: 14242

Ion Ratio Lower Upper

76 100

78 0.0 25.0 37.4#



#59

2-Hexanone

Concen: 24.728 ug/l

RT: 11.033 min Scan# 1555

Delta R.T. 0.006 min

Lab File: VN074393.D

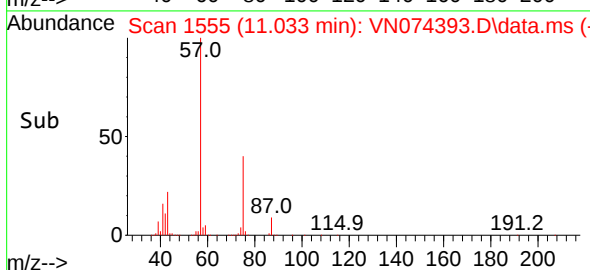
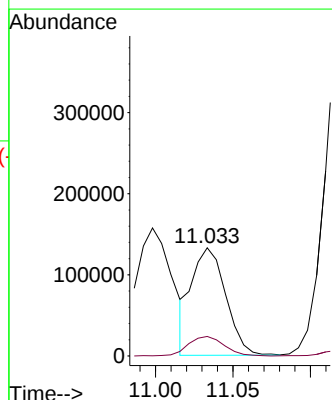
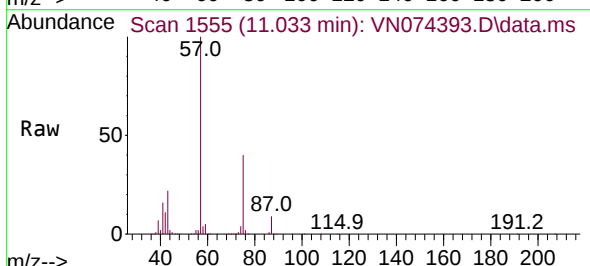
Acq: 09 Sep 2022 23:25

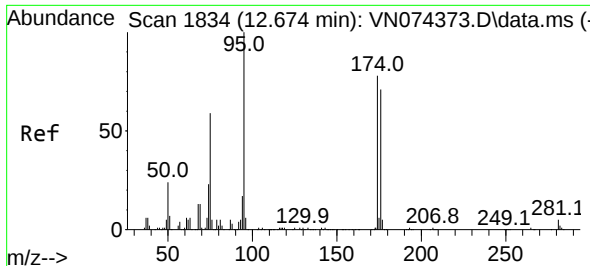
Tgt Ion: 43 Resp: 203004

Ion Ratio Lower Upper

43 100

58 19.2 25.8 77.3#

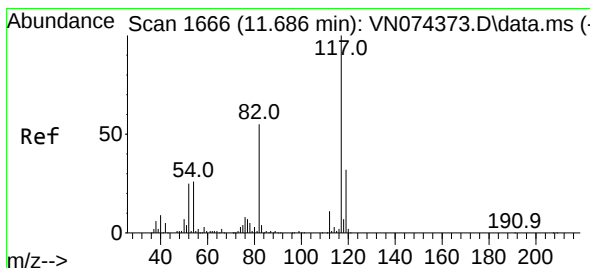
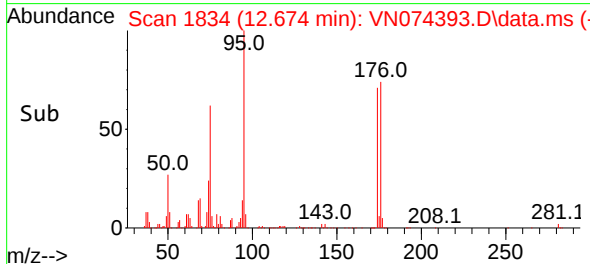
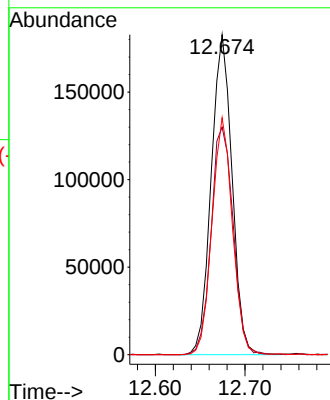
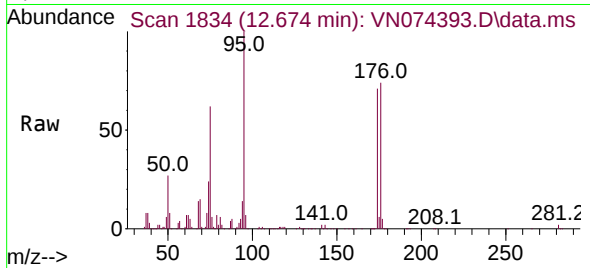




#62
4-Bromofluorobenzene
Concen: 49.981 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074393.D
Acq: 09 Sep 2022 23:25

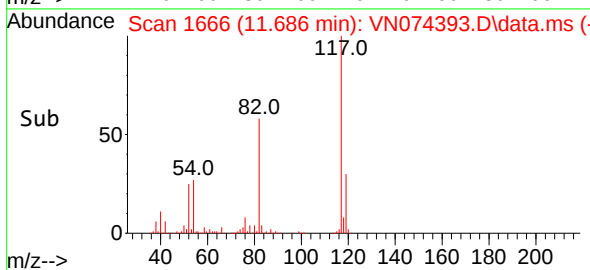
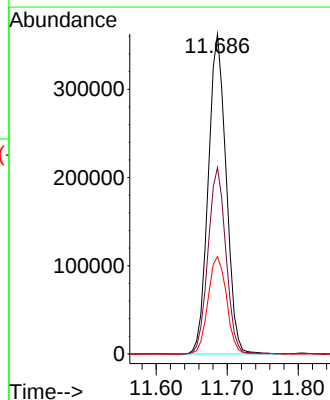
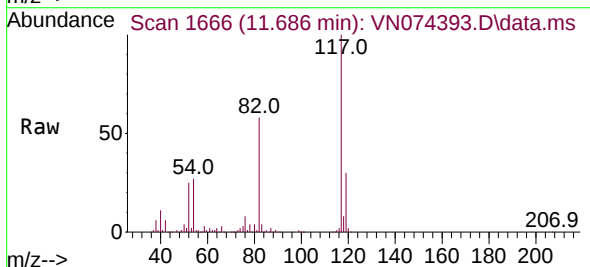
Instrument :
MSVOA_N
ClientSampleId :
S1-SO_112D-20220902

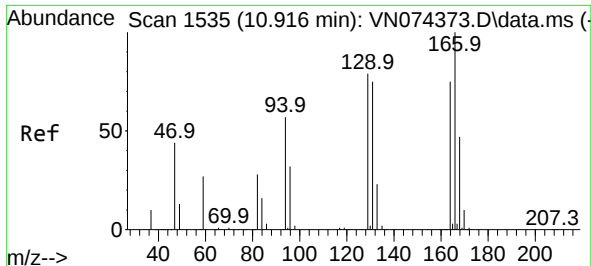
Tgt Ion: 95 Resp: 294297
Ion Ratio Lower Upper
95 100
174 75.5 0.0 150.6
176 72.9 0.0 143.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074393.D
Acq: 09 Sep 2022 23:25

Tgt Ion: 117 Resp: 634406
Ion Ratio Lower Upper
117 100
82 58.2 44.3 66.5
119 30.4 25.5 38.3

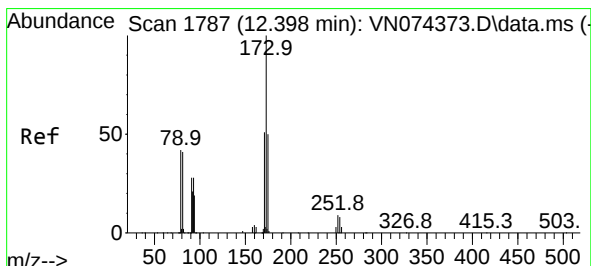
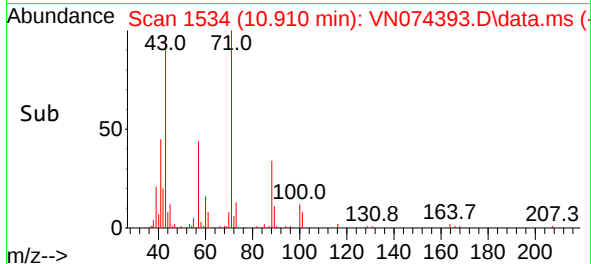
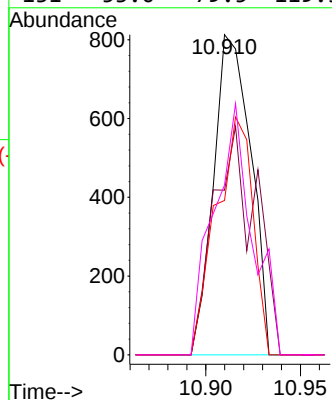
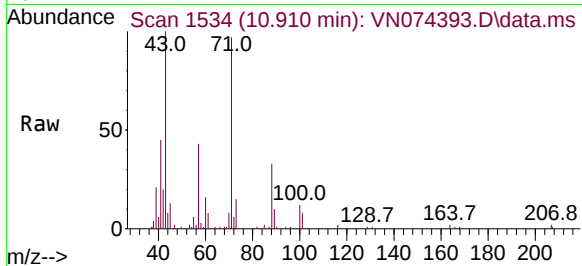




#64
Tetrachloroethene
Concen: 0.259 ug/l
RT: 10.910 min Scan# 1113
Delta R.T. -0.006 min
Lab File: VN074393.D
Acq: 09 Sep 2022 23:25

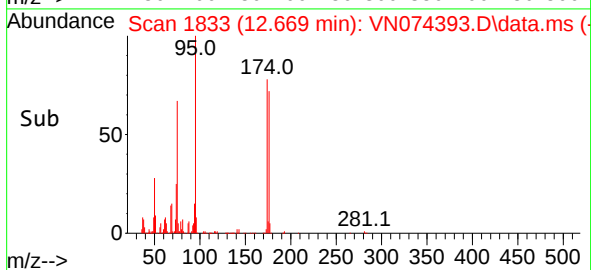
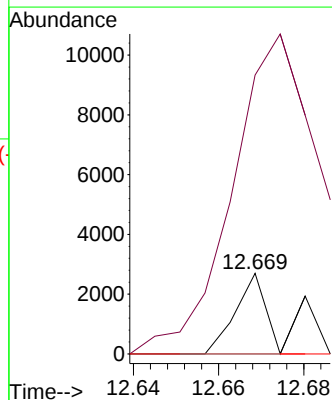
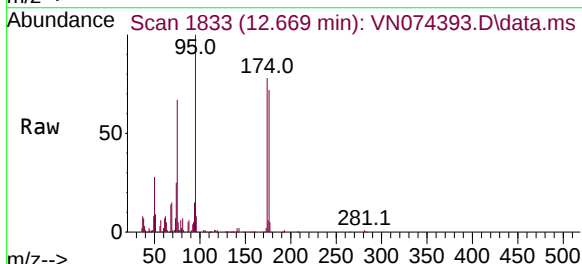
Instrument :
MSVOA_N
ClientSampleId :
S1-SO_112D-20220902

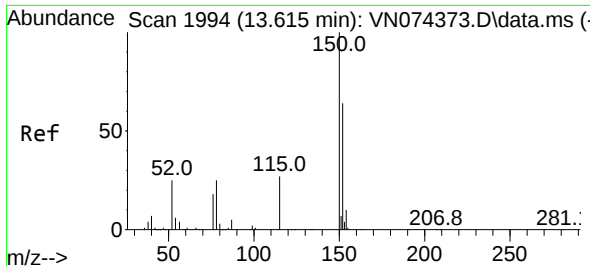
Tgt Ion:164	Resp:	1113
Ion Ratio	Lower	Upper
164	100	
166	51.4	106.6 160.0#
129	48.2	84.0 126.0#
131	53.0	79.5 119.3#



#71
Bromoform
Concen: 0.296 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.271 min
Lab File: VN074393.D
Acq: 09 Sep 2022 23:25

Tgt Ion:173	Resp:	1325
Ion Ratio	Lower	Upper
173	100	
175	0.0	24.1 72.3#
254	0.0	0.0 0.0

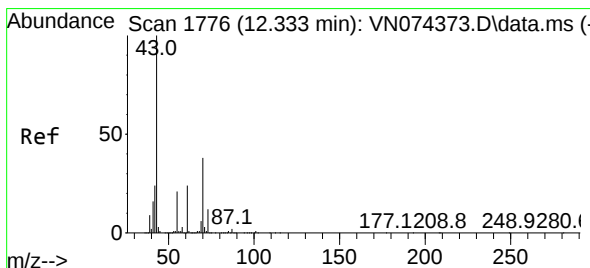
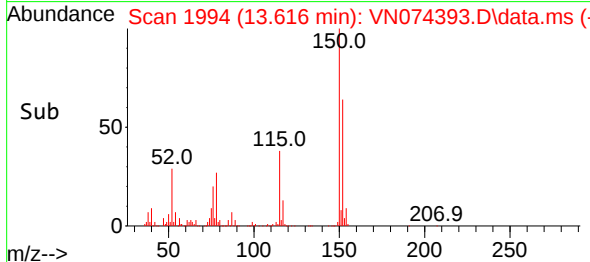
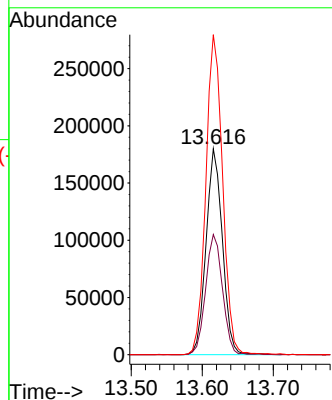
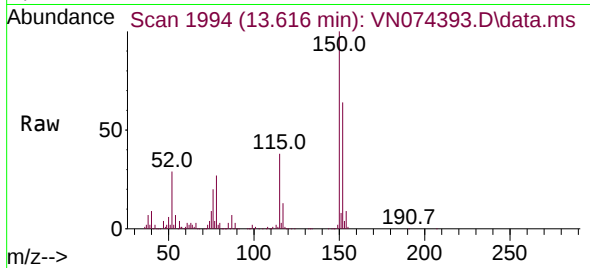




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074393.D
Acq: 09 Sep 2022 23:25

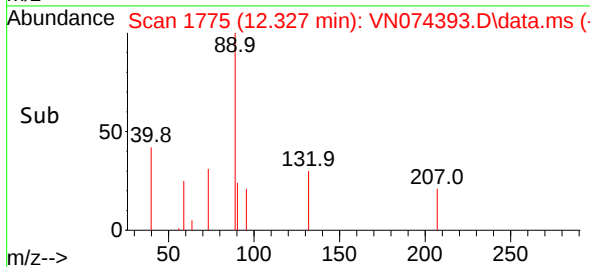
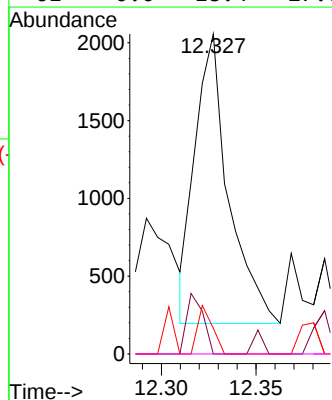
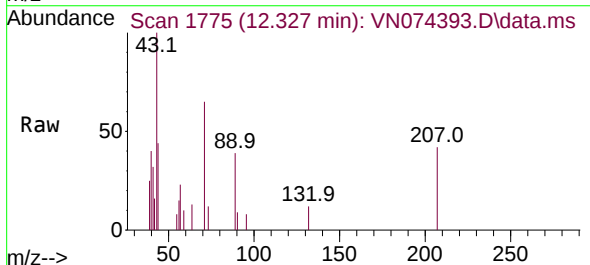
Instrument :
MSVOA_N
ClientSampleId :
S1-SO_112D-20220902

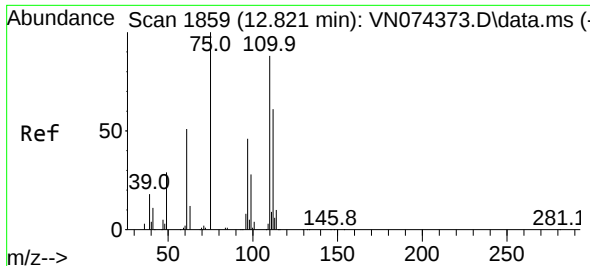
Tgt Ion:152 Resp: 288258
Ion Ratio Lower Upper
152 100
115 60.1 32.0 96.0
150 159.4 0.0 359.6



#74
N-ethyl acetate
Concen: Below Cal
RT: 12.327 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN074393.D
Acq: 09 Sep 2022 23:25

Tgt Ion: 43 Resp: 2290
Ion Ratio Lower Upper
43 100
70 10.2 31.4 47.0#
55 7.3 17.0 25.6#
61 0.0 18.4 27.6#

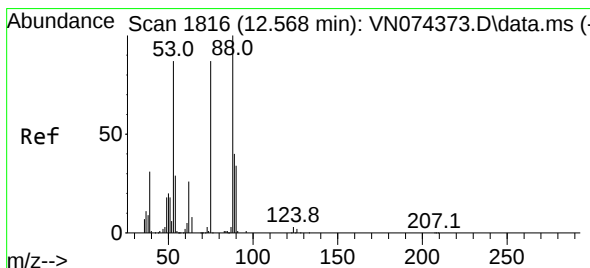
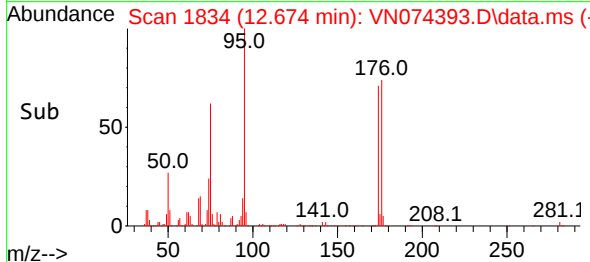
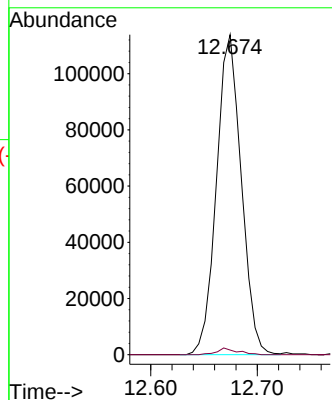
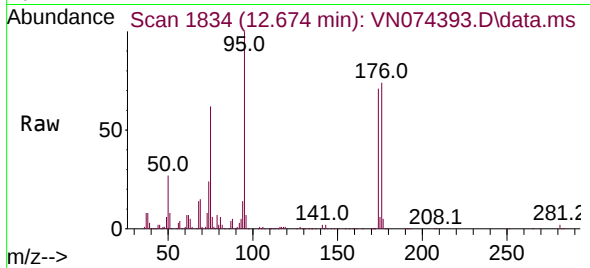




#76
1,2,3-Trichloropropane
Concen: 24.406 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.147 min
Lab File: VN074393.D
Acq: 09 Sep 2022 23:25

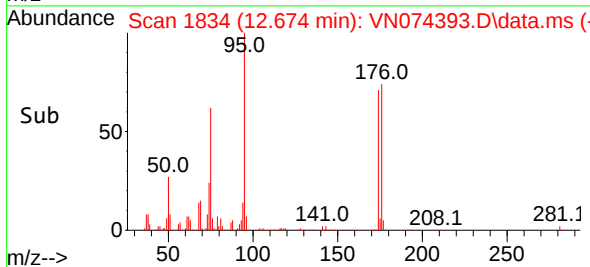
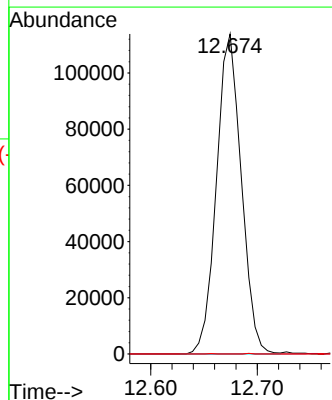
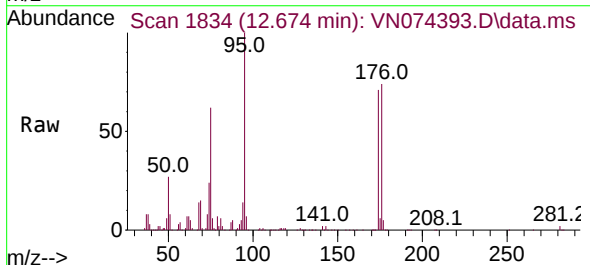
Instrument : MSVOA_N
ClientSampleId : S1-SO_112D-20220902

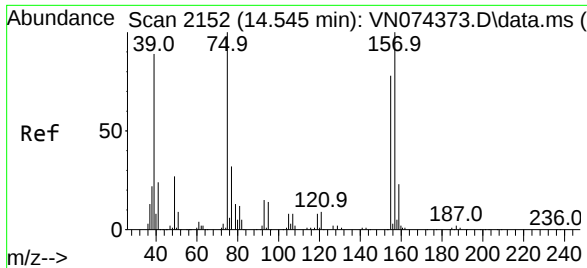
Tgt Ion: 75 Resp: 183914
Ion Ratio Lower Upper
75 100
77 1.7 78.9 236.7#



#81
trans-1,4-Dichloro-2-butene
Concen: 54.401 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.106 min
Lab File: VN074393.D
Acq: 09 Sep 2022 23:25

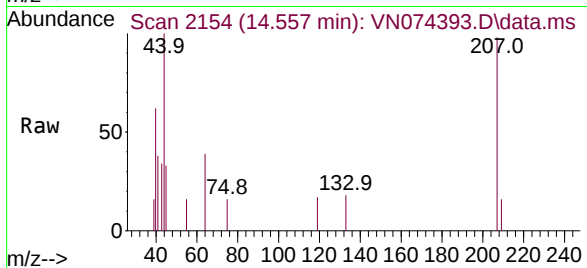
Tgt Ion: 75 Resp: 183914
Ion Ratio Lower Upper
75 100
53 0.0 82.2 123.2#
89 0.0 37.7 56.5#





#92
 1,2-Dibromo-3-Chloropropane
 Concen: Below Cal
 RT: 14.557 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VN074393.D
 Acq: 09 Sep 2022 23:25

Instrument :
 MSVOA_N
 ClientSampleId :
 S1-SO_112D-20220902



Tgt Ion: 75 Resp: 61
 Ion Ratio Lower Upper
 75 100
 155 0.0 36.6 109.9#
 157 0.0 46.2 138.5#

