

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120321\
 Data File : VN069714.D
 Acq On : 3 Dec 2021 13:00
 Operator : JC/MD
 Sample : M4920-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FDR-20211202-WC-W

Quant Time: Dec 04 05:31:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1374309	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2375301	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2377128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	864496	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1027065	48.402	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.800%		
35) Dibromofluoromethane	8.024	113	704906	47.378	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.760%		
50) Toluene-d8	10.443	98	3019075	50.536	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.080%		
62) 4-Bromofluorobenzene	12.733	95	1071913	49.527	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.060%		
Target Compounds						Qvalue
3) Chloromethane	2.309	50	4047	0.202	ug/l	92
13) Acrolein	4.036	56	1326	0.388	ug/l #	62
16) Acetone	4.293	43	276068	21.628	ug/l	96
17) Carbon Disulfide	4.527	76	7677	0.227	ug/l	97
25) 2-Butanone	7.348	43	47295	2.727	ug/l #	89
29) Tetrahydrofuran	7.710	42	2644	0.251	ug/l #	72
31) Cyclohexane	8.086	56	35934	1.217	ug/l #	30
36) 1,1-Dichloropropene	8.083	75	118090	5.222	ug/l #	49
37) Ethyl Acetate	7.348	43	47295	1.405	ug/l #	68
38) Carbon Tetrachloride	8.086	117	141401	6.377	ug/l #	16
49) 1,4-Dioxane	9.577	88	504	1.209	ug/l #	1
51) 4-Methyl-2-Pentanone	10.336	43	35487	1.098	ug/l	94
52) Toluene	10.505	92	14305	0.339	ug/l	98
53) t-1,3-Dichloropropene	10.714	75	502	2.811	ug/l #	43
54) cis-1,3-Dichloropropene	10.191	75	351	2.010	ug/l #	60
56) Ethyl methacrylate	10.768	69	2412	2.351	ug/l #	60
58) 2-Chloroethyl Vinyl ether	10.033	63	162	18.406	ug/l #	45
59) 2-Hexanone	11.092	43	28271	1.157	ug/l	89
60) Dibromochloromethane	11.242	129	460	2.400	ug/l	58
71) Bromoform	12.468	173	715	2.777	ug/l #	29
74) N-amyl acetate	12.393	43	13124	0.386	ug/l #	94
76) 1,2,3-Trichloropropane	12.731	75	603131	24.328	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.731	75	603131	77.216	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.366	105	13540	0.230	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	6910	0.233	ug/l	92
88) 1,4-Dichlorobenzene	13.616	146	6910	0.237	ug/l	92
89) n-Butylbenzene	13.943	91	18519	0.393	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	8005	0.277	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	14.603	75	1339	0.279	ug/l	92
93) 1,2,4-Trichlorobenzene	15.265	180	12908	3.736	ug/l	97
94) Hexachlorobutadiene	15.372	225	1762	0.230	ug/l	90
95) Naphthalene	15.509	128	61824	5.332	ug/l	96
96) 1,2,3-Trichlorobenzene	15.702	180	15560	3.506	ug/l	99

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

Instrument :

MSVOA_N

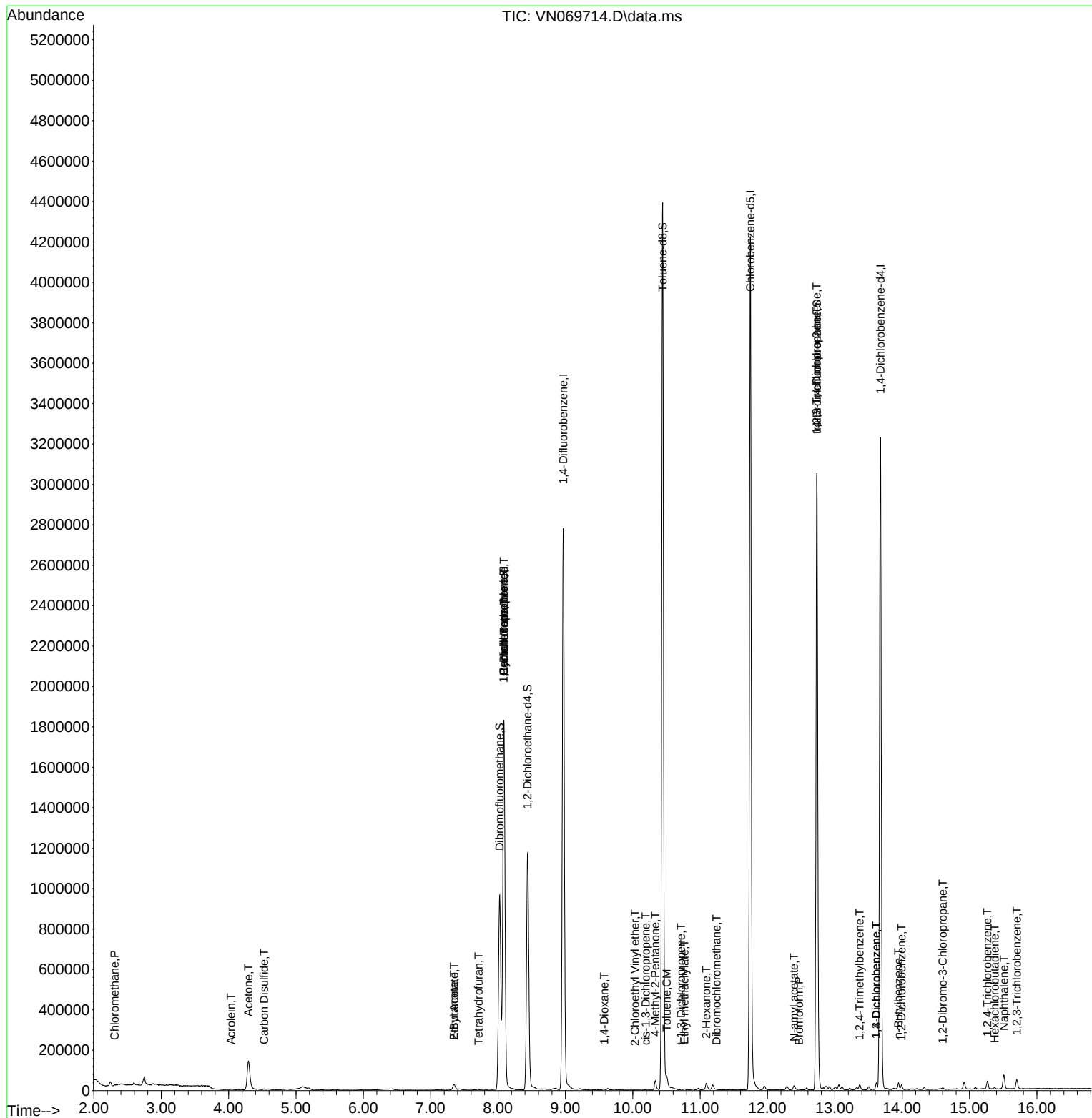
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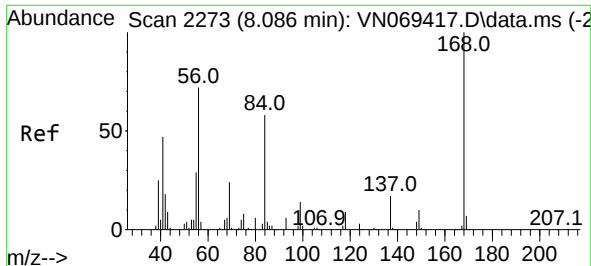
FDR-20211202-WC-W

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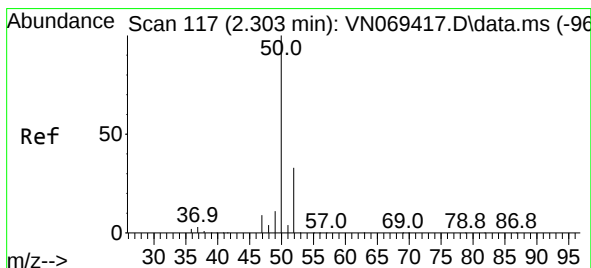
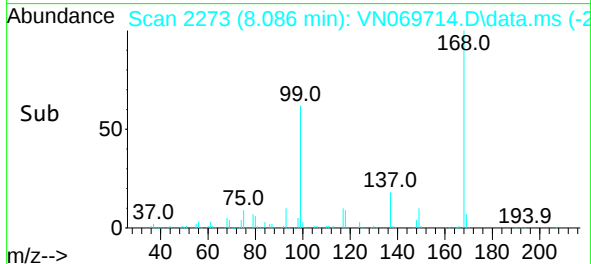
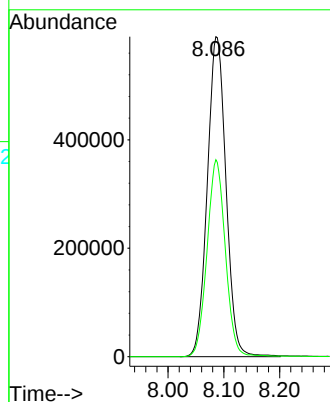
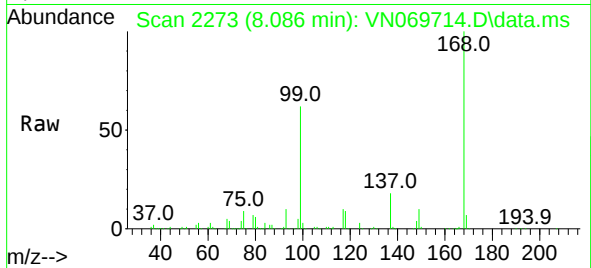




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069714.D
Acq: 3 Dec 2021 13:00

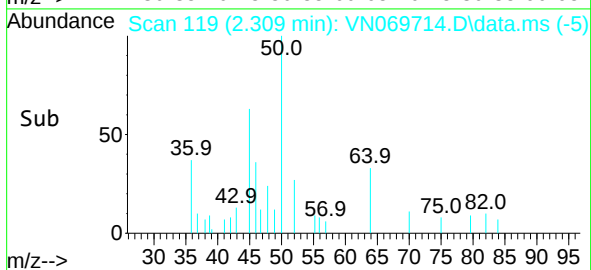
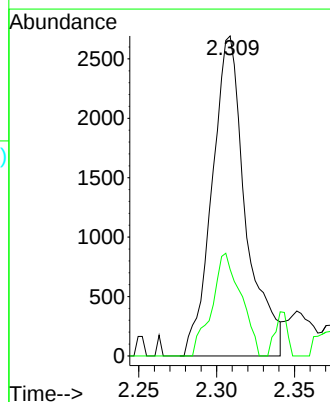
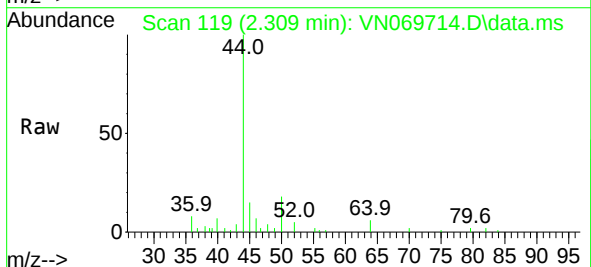
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MSVOA_N
ClientSampleId :
FDR-20211202-WC-W

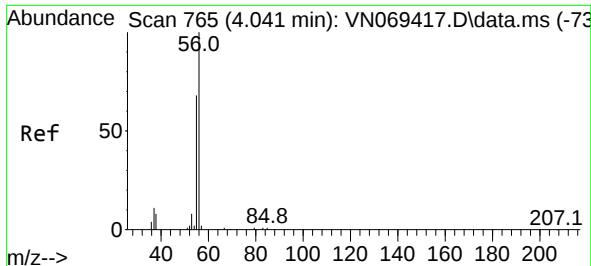
Tgt Ion:168 Resp: 1374309
Ion Ratio Lower Upper
168 100
99 61.6 41.3 61.9



#3
Chloromethane
Concen: 0.202 ug/l
RT: 2.309 min Scan# 119
Delta R.T. 0.005 min
Lab File: VN069714.D
Acq: 3 Dec 2021 13:00

Tgt Ion: 50 Resp: 4047
Ion Ratio Lower Upper
50 100
52 27.0 25.4 38.0

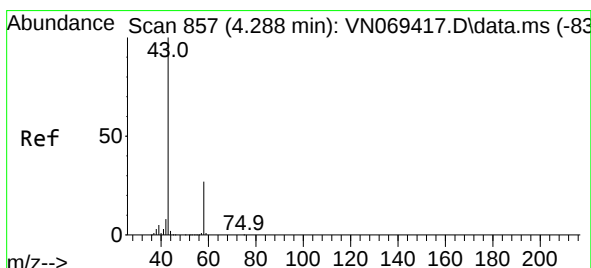
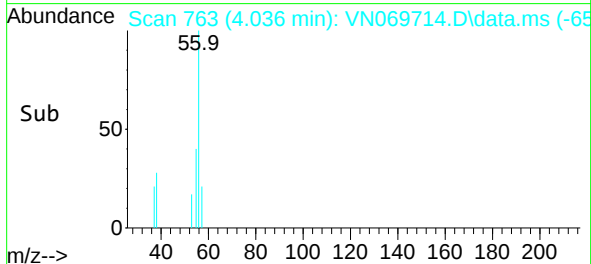
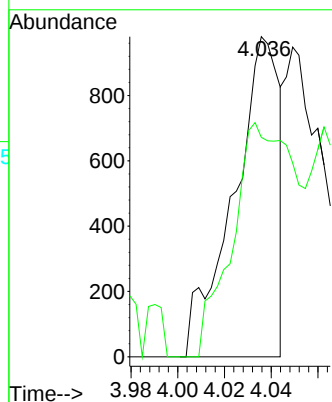
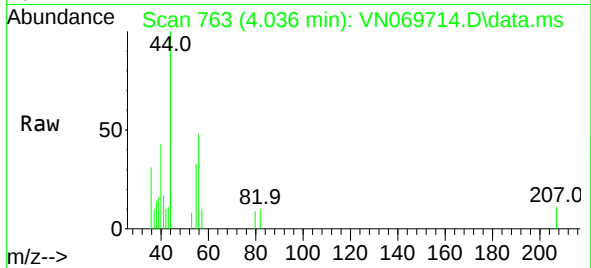




#13
Acrolein
Concen: 0.388 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN069714.D
Acq: 3 Dec 2021 13:00

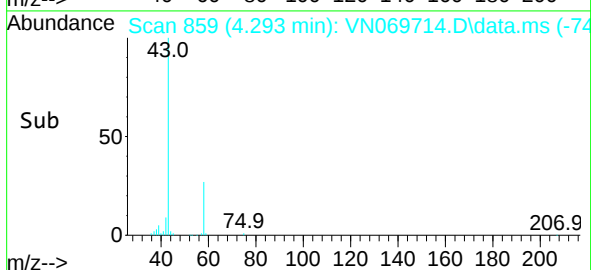
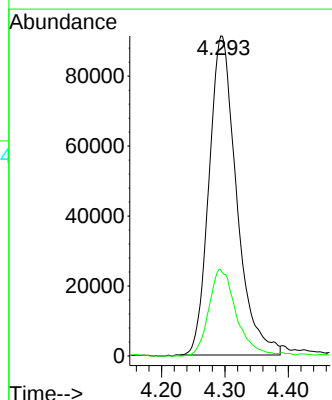
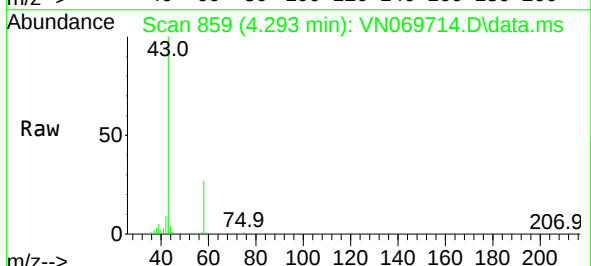
Instrument :
MSVOA_N
ClientSampleId :
FDR-20211202-WC-W

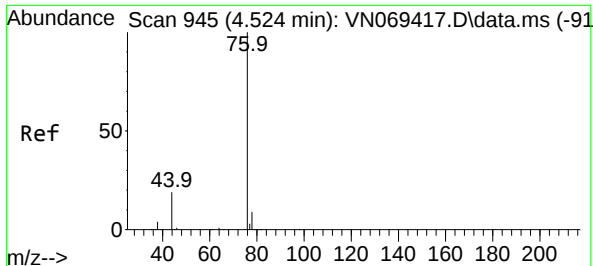
Tgt Ion: 56 Resp: 1326
Ion Ratio Lower Upper
56 100
55 102.1 56.6 85.0#



#16
Acetone
Concen: 21.628 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN069714.D
Acq: 3 Dec 2021 13:00

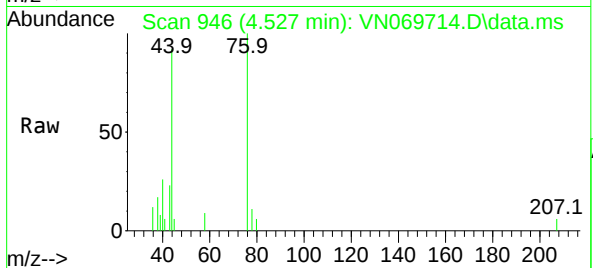
Tgt Ion: 43 Resp: 276068
Ion Ratio Lower Upper
43 100
58 27.0 23.1 34.7



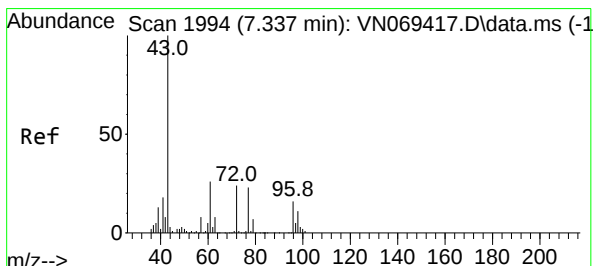
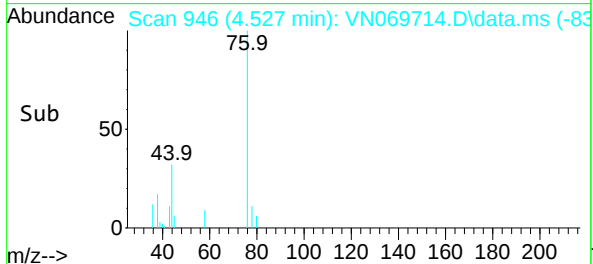
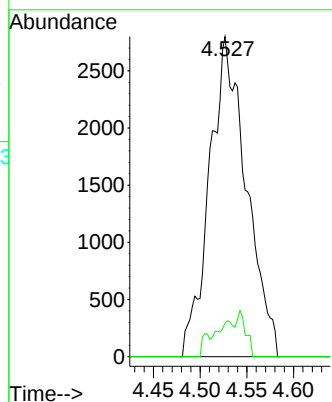


#17
Carbon Disulfide
Concen: 0.227 ug/l
RT: 4.527 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN069714.D
Acq: 3 Dec 2021 13:00

Instrument :
MSVOA_N
ClientSampleId :
FDR-20211202-WC-W

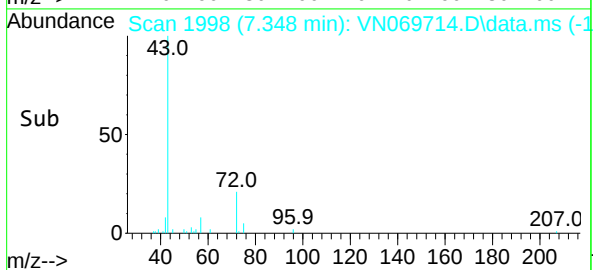
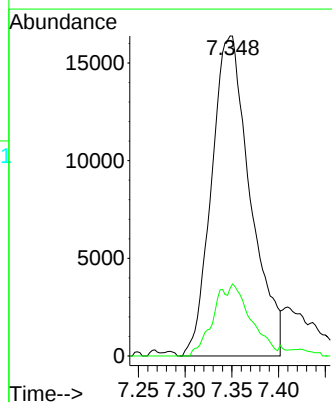
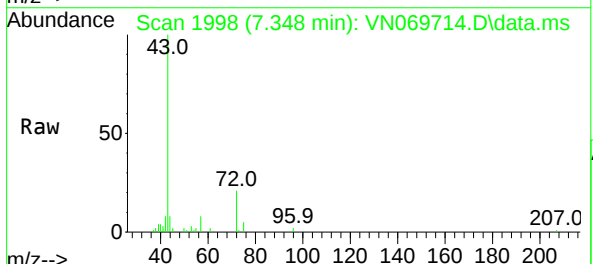


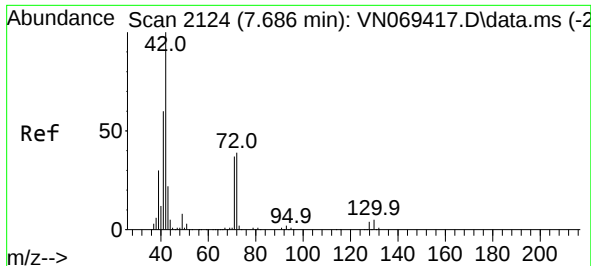
Tgt Ion: 76 Resp: 7677
Ion Ratio Lower Upper
76 100
78 10.5 7.5 11.3



#25
2-Butanone
Concen: 2.727 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.011 min
Lab File: VN069714.D
Acq: 3 Dec 2021 13:00

Tgt Ion: 43 Resp: 47295
Ion Ratio Lower Upper
43 100
72 21.1 21.7 32.5#





#29

Tetrahydrofuran

Concen: 0.251 ug/l

RT: 7.710 min Scan# 21

Delta R.T. 0.024 min

Lab File: VN069714.D

Acq: 3 Dec 2021 13:00

Instrument :

MSVOA_N

ClientSampleId :

FDR-20211202-WC-W

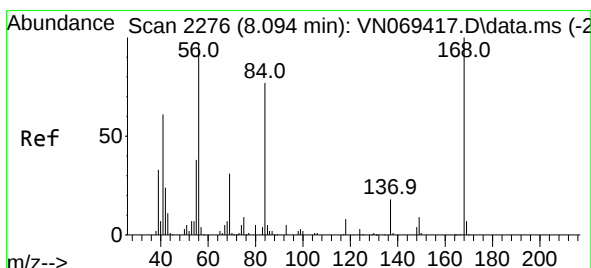
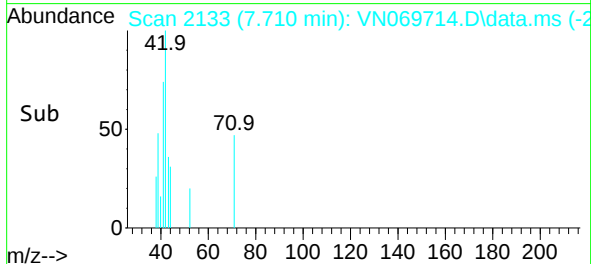
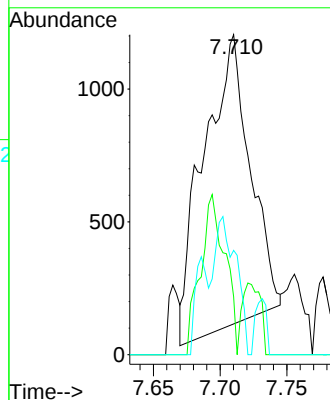
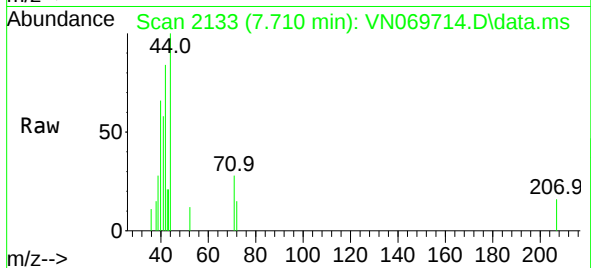
Tgt Ion: 42 Resp: 2644

Ion Ratio Lower Upper

42 100

72 29.3 36.3 54.5#

71 22.5 34.7 52.1#



#31

Cyclohexane

Concen: 1.217 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.008 min

Lab File: VN069714.D

Acq: 3 Dec 2021 13:00

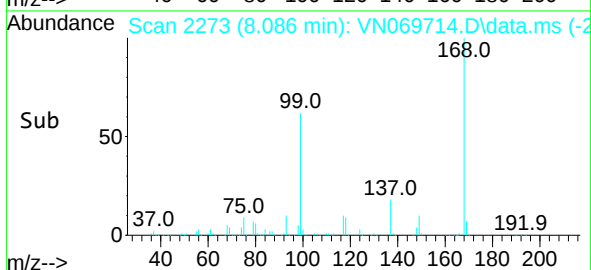
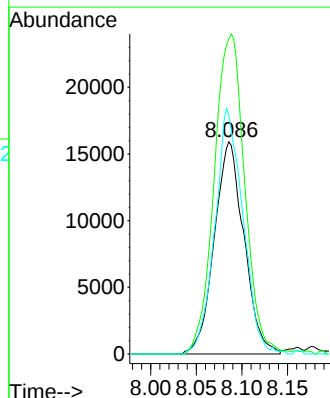
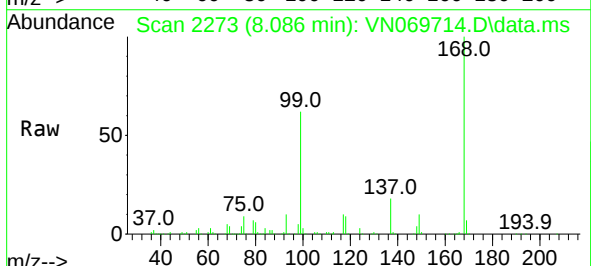
Tgt Ion: 56 Resp: 35934

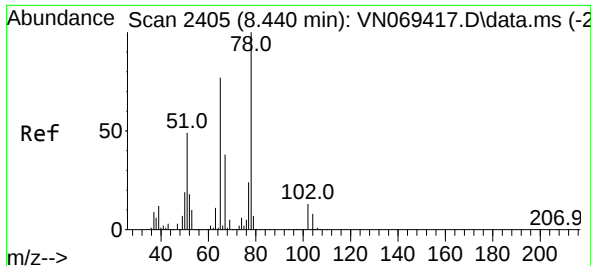
Ion Ratio Lower Upper

56 100

69 148.5 27.1 40.7#

84 112.4 73.4 110.0#

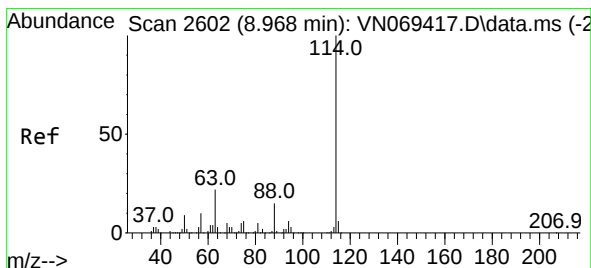
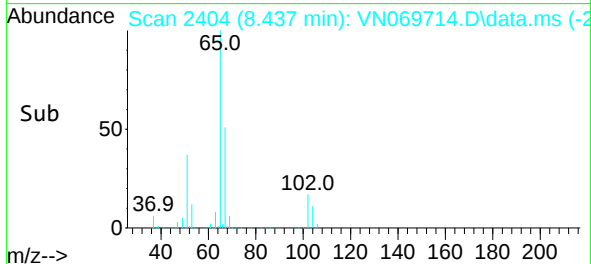
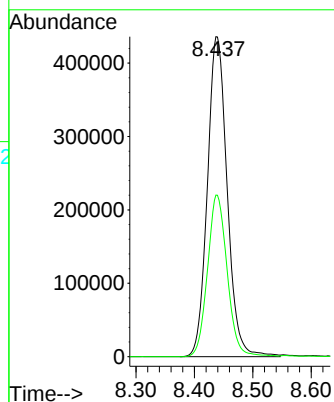
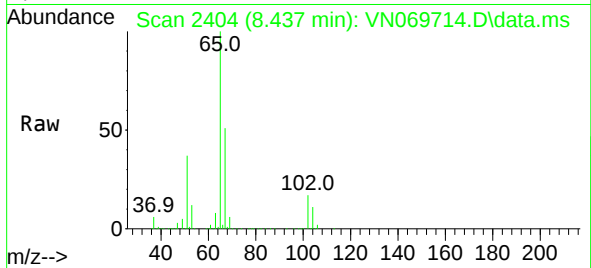




#33
 1,2-Dichloroethane-d4
 Concen: 48.402 ug/l
 RT: 8.437 min Scan# 2405
 Delta R.T. 0.000 min
 Lab File: VN069714.D
 Acq: 3 Dec 2021 13:00

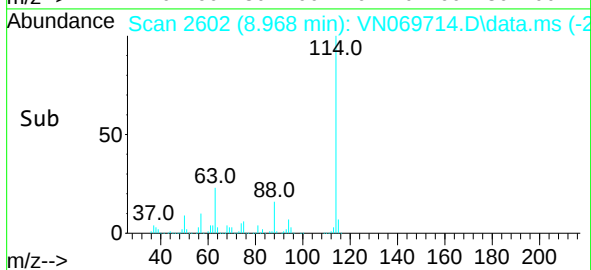
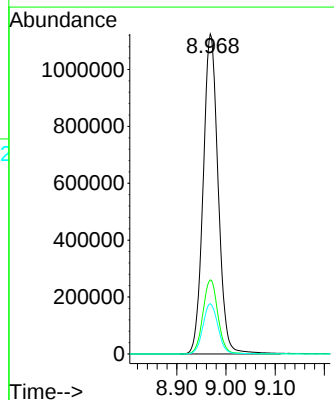
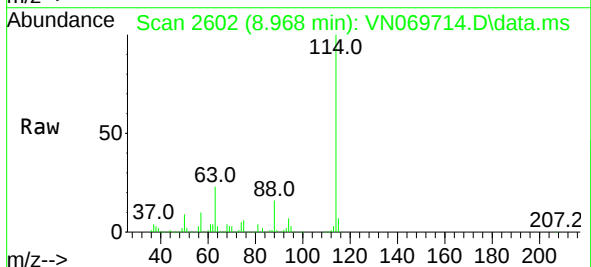
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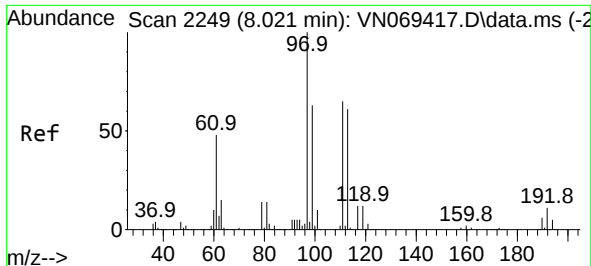
Tgt Ion: 65 Resp: 1027065
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN069714.D
 Acq: 3 Dec 2021 13:00

Tgt Ion: 114 Resp: 2375301
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 37.8
 88 15.7 0.0 27.4

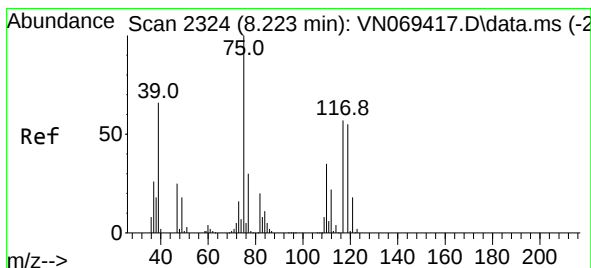
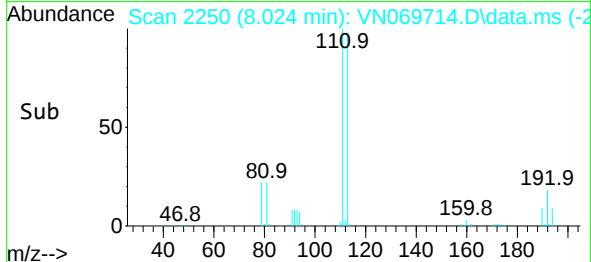
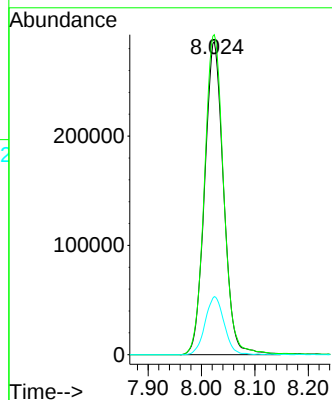
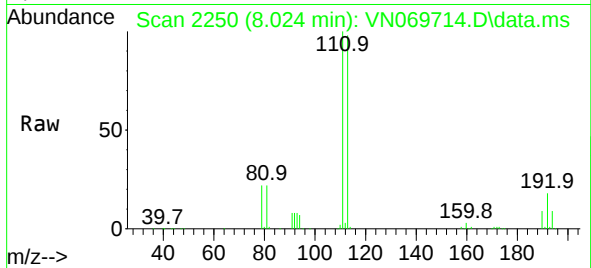




#35
Dibromofluoromethane
Concen: 47.378 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN069714.D
Acq: 3 Dec 2021 13:00

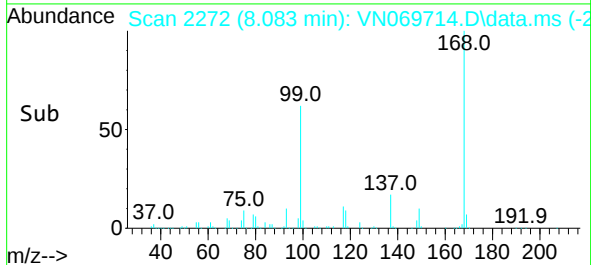
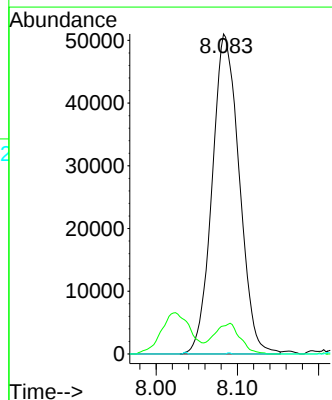
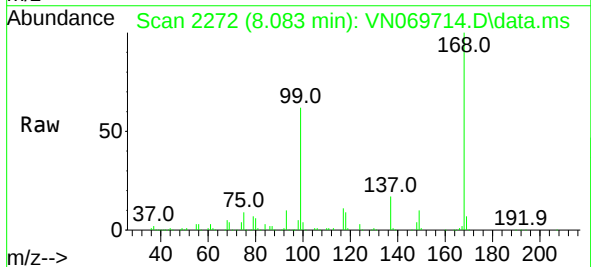
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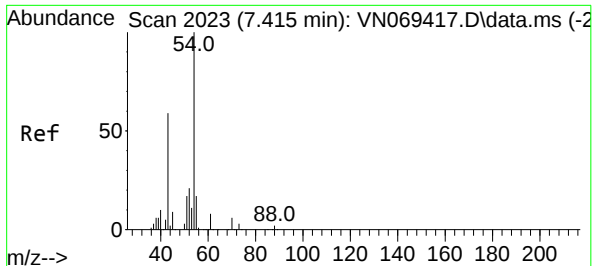
Tgt Ion:113 Resp: 704906
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 18.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.222 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.139 min
Lab File: VN069714.D
Acq: 3 Dec 2021 13:00

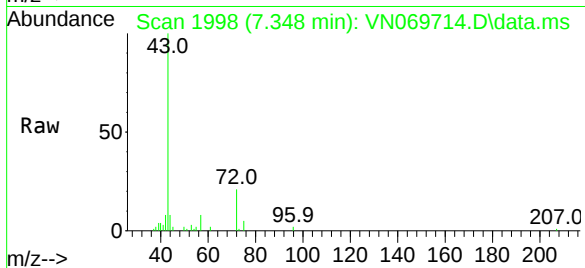
Tgt Ion: 75 Resp: 118090
Ion Ratio Lower Upper
75 100
110 9.3 18.4 55.2#
77 0.0 24.4 36.6#



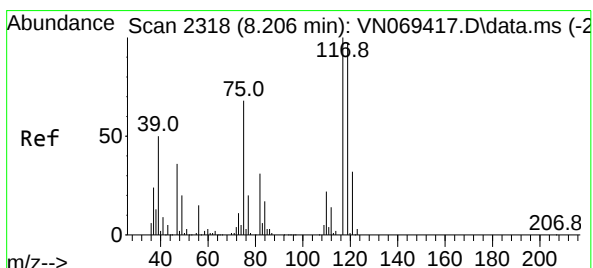
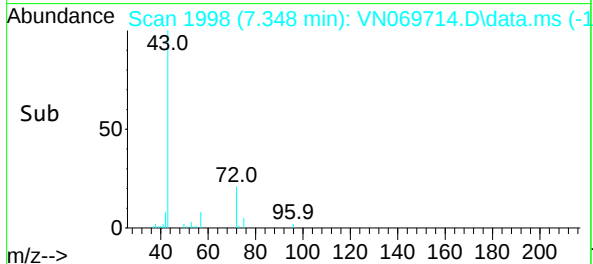
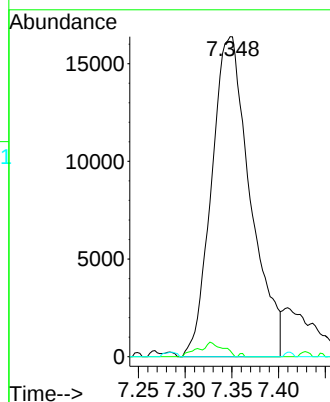


#37
Ethyl Acetate
Concen: 1.405 ug/l
RT: 7.348 min Scan# 11
Delta R.T. -0.067 min
Lab File: VN069714.D
Acq: 3 Dec 2021 13:00

Instrument :
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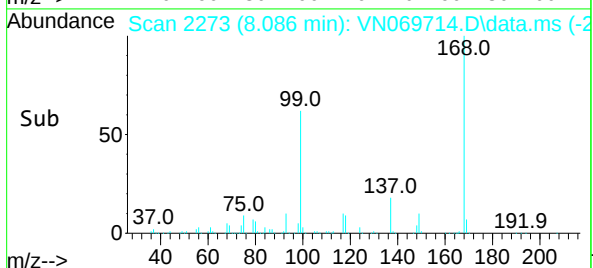
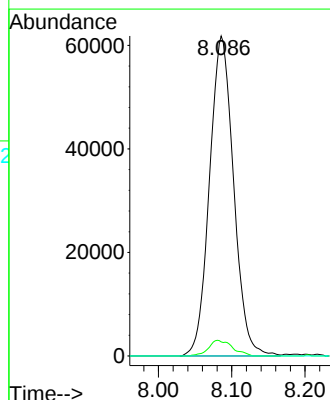
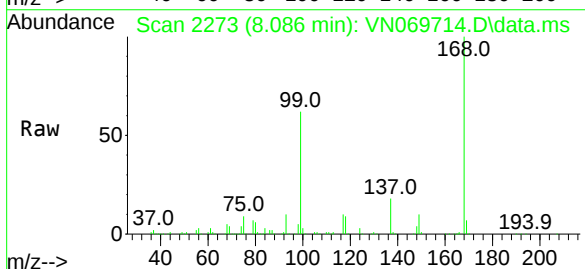


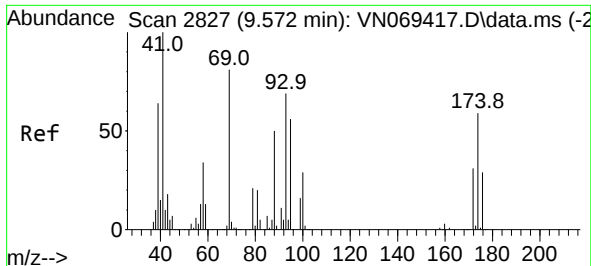
Tgt Ion: 43 Resp: 47295
Ion Ratio Lower Upper
43 100
61 0.1 11.5 17.3#
70 0.0 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 6.377 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.121 min
Lab File: VN069714.D
Acq: 3 Dec 2021 13:00

Tgt Ion: 117 Resp: 141401
Ion Ratio Lower Upper
117 100
119 4.4 76.1 114.1#
121 0.0 24.2 36.2#





#49

1,4-Dioxane

Concen: 1.209 ug/l

RT: 9.577 min Scan# 21

Delta R.T. 0.005 min

Lab File: VN069714.D

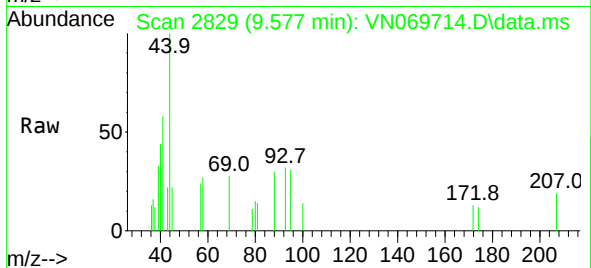
Acq: 3 Dec 2021 13:00

Instrument :

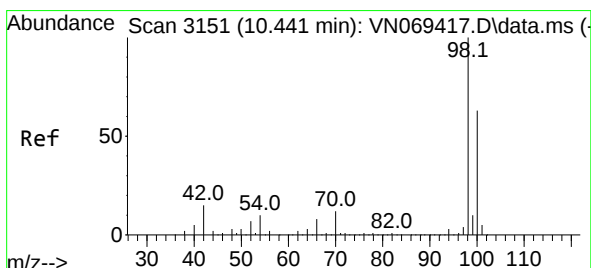
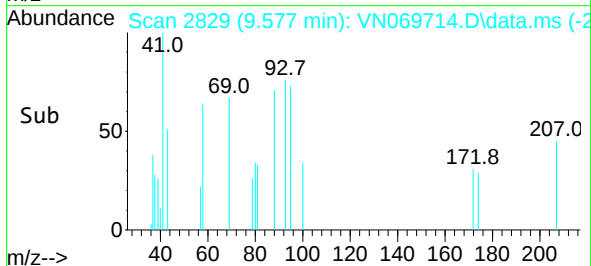
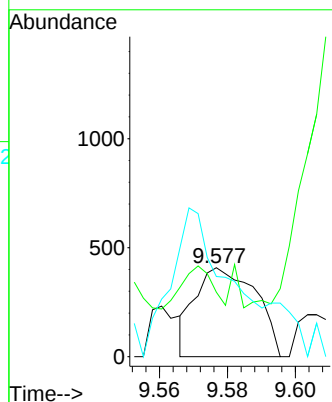
MSVOA_N

ClientSampleId :

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Tgt Ion: 88	Resp: 504
Ion Ratio	Lower Upper
88	100
43	0.0 23.4 35.2#
58	193.1 50.6 75.8#



#50

Toluene-d8

Concen: 50.536 ug/l

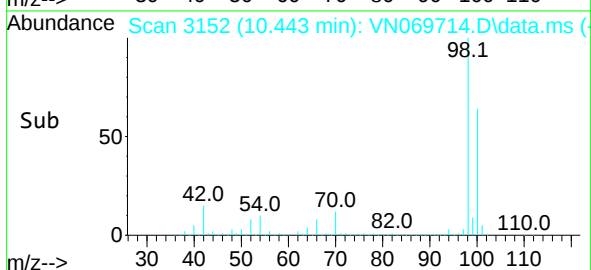
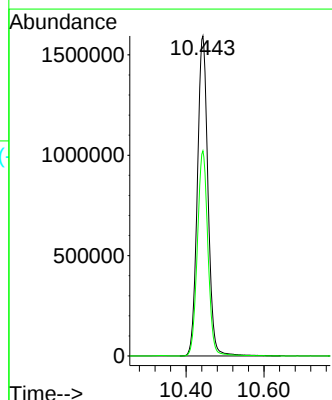
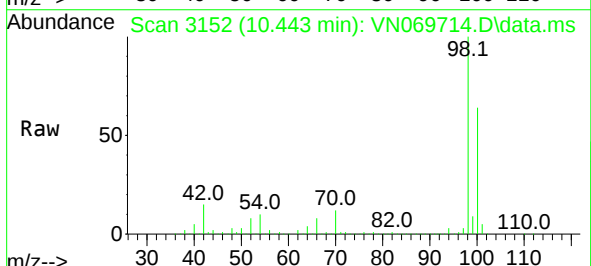
RT: 10.443 min Scan# 3152

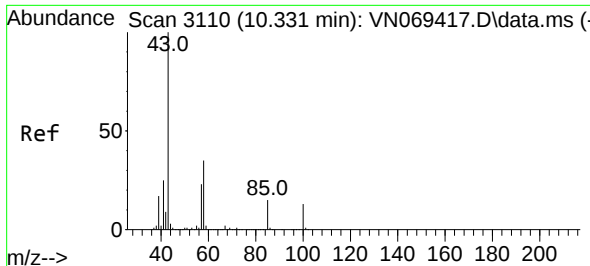
Delta R.T. 0.000 min

Lab File: VN069714.D

Acq: 3 Dec 2021 13:00

Tgt Ion: 98	Resp: 3019075
Ion Ratio	Lower Upper
98	100
100	63.6 50.4 75.6

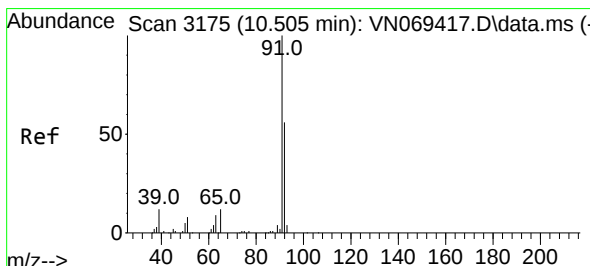
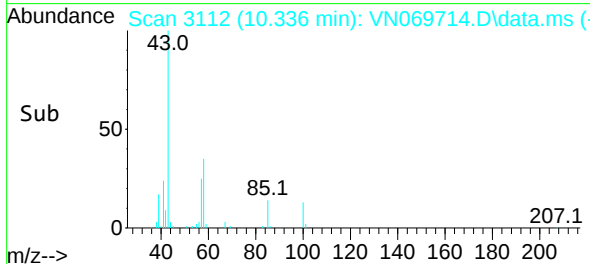
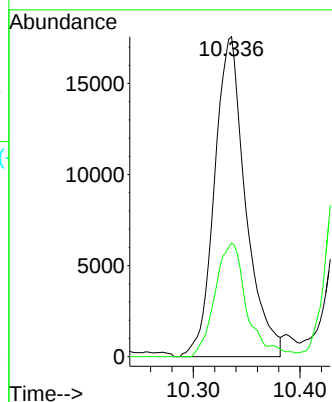
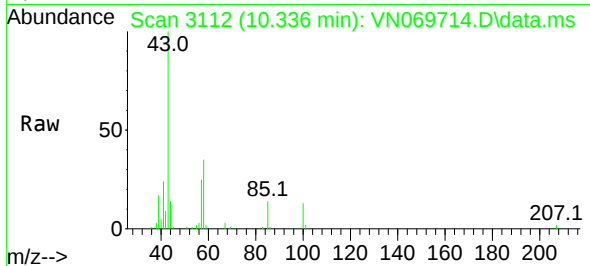




#51
4-Methyl-2-Pentanone
Concen: 1.098 ug/l
RT: 10.336 min Scan# 3110
Delta R.T. 0.003 min
Lab File: VN069714.D
Acq: 3 Dec 2021 13:00

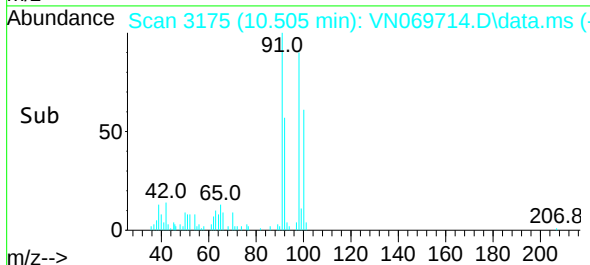
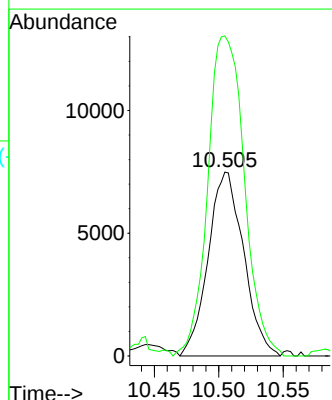
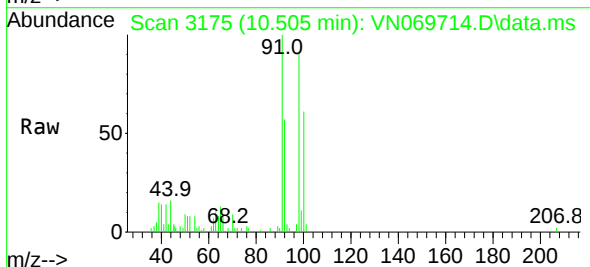
Instrument :
MSVOA_N
ClientSampleId :
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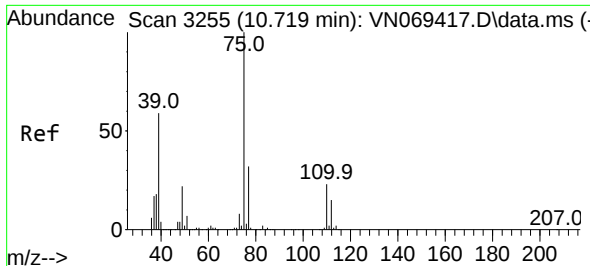
Tgt Ion: 43 Resp: 35487
Ion Ratio Lower Upper
43 100
58 34.7 30.4 45.6



#52
Toluene
Concen: 0.339 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN069714.D
Acq: 3 Dec 2021 13:00

Tgt Ion: 92 Resp: 14305
Ion Ratio Lower Upper
92 100
91 180.0 142.0 213.0

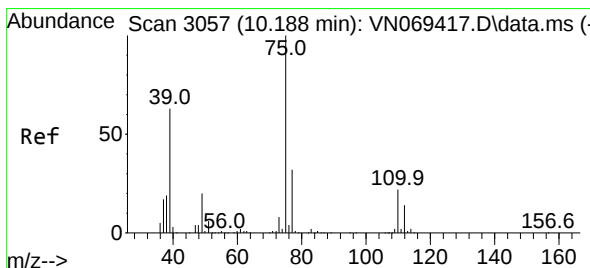
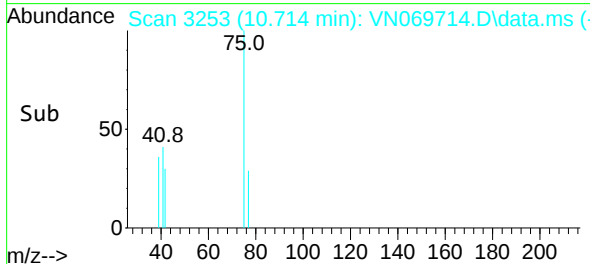
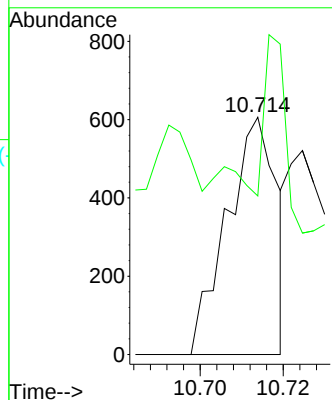
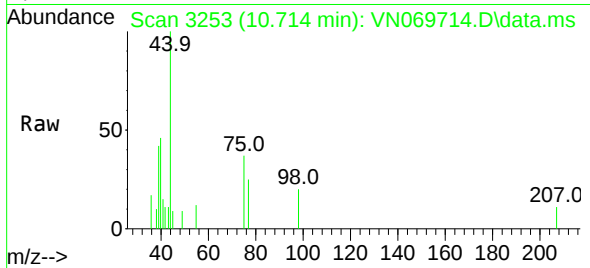




#53
t-1,3-Dichloropropene
Concen: 2.811 ug/l
RT: 10.714 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN069714.D
Acq: 3 Dec 2021 13:00

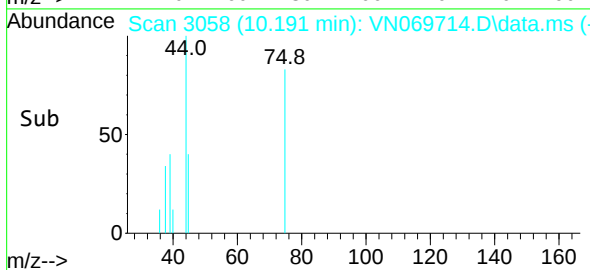
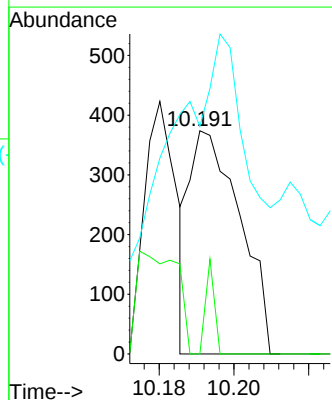
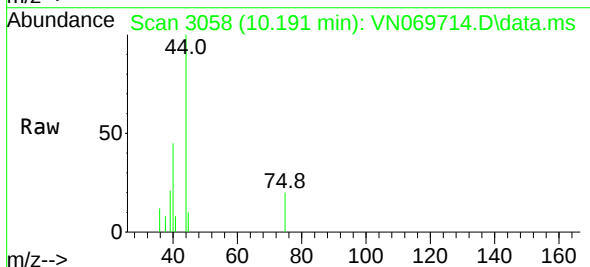
Instrument :
MSVOA_N
ClientSampleId :
FDR-20211202-WC-W

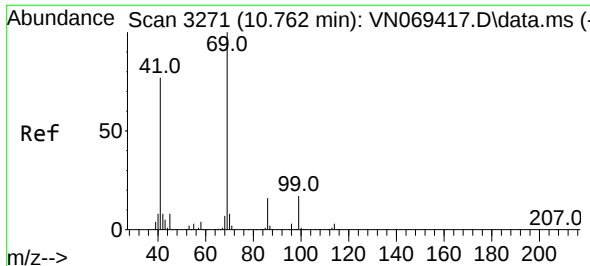
Tgt Ion: 75 Resp: 502
Ion Ratio Lower Upper
75 100
77 0.0 25.6 38.4#



#54
cis-1,3-Dichloropropene
Concen: 2.010 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN069714.D
Acq: 3 Dec 2021 13:00

Tgt Ion: 75 Resp: 351
Ion Ratio Lower Upper
75 100
77 0.0 26.4 39.6#
39 32.9 42.5 63.7#

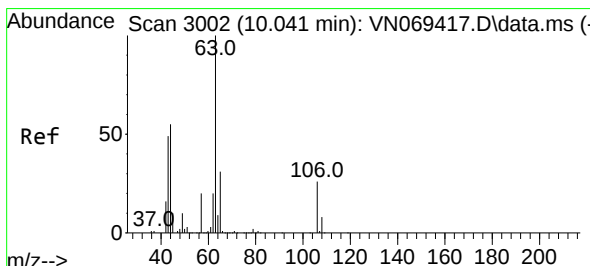
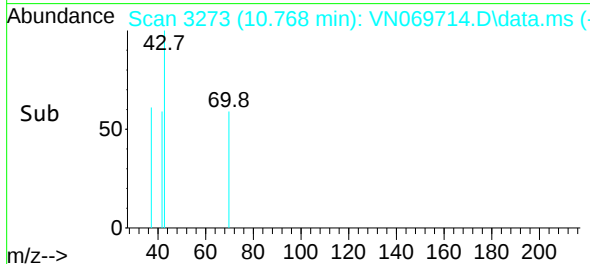
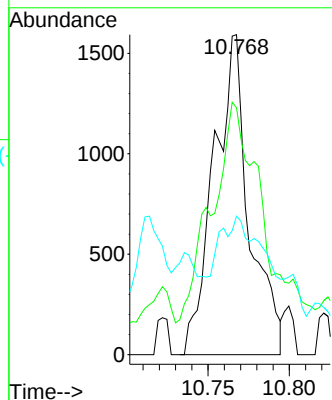
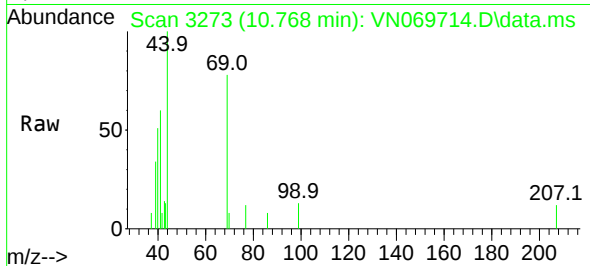




#56
Ethyl methacrylate
Concen: 2.351 ug/l
RT: 10.768 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN069714.D
Acq: 3 Dec 2021 13:00

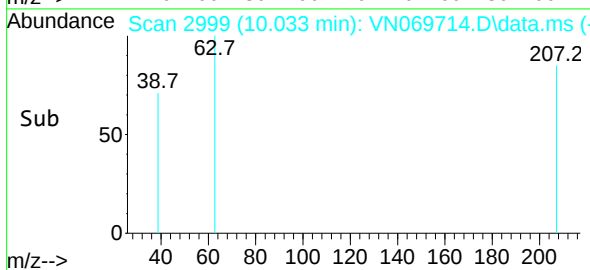
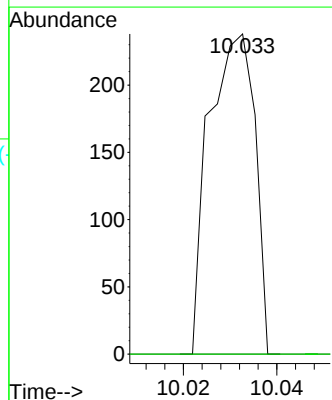
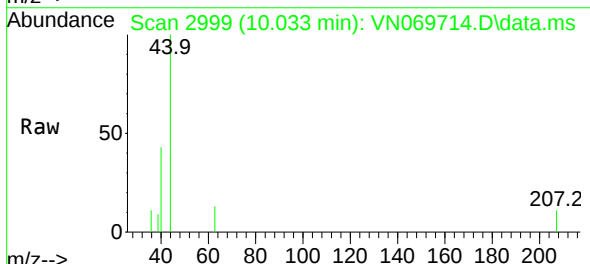
Instrument :
MSVOA_N
ClientSampleId :
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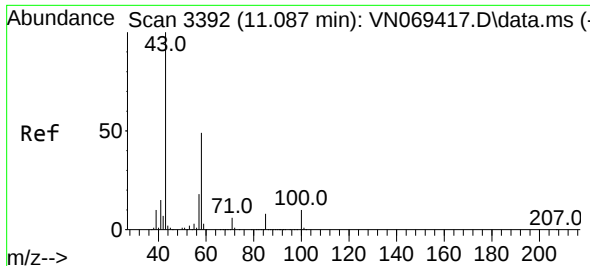
Tgt Ion: 69 Resp: 2412
Ion Ratio Lower Upper
69 100
41 96.4 51.4 77.0#
39 18.9 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 18.406 ug/l
RT: 10.033 min Scan# 2999
Delta R.T. -0.010 min
Lab File: VN069714.D
Acq: 3 Dec 2021 13:00

Tgt Ion: 63 Resp: 162
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

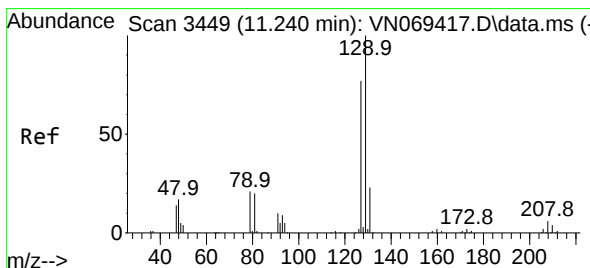
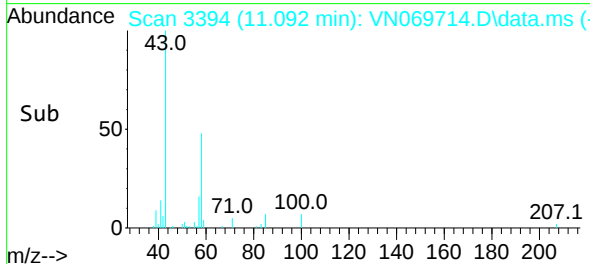
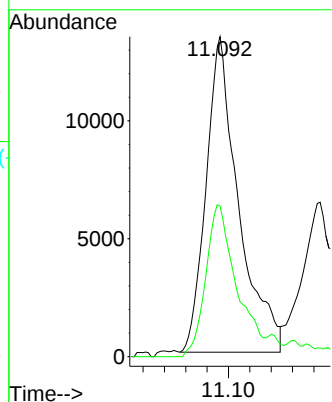
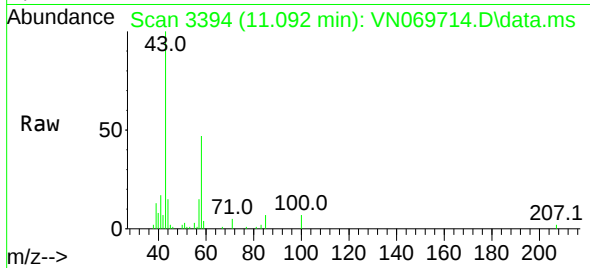




#59
2-Hexanone
Concen: 1.157 ug/l
RT: 11.092 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN069714.D
Acq: 3 Dec 2021 13:00

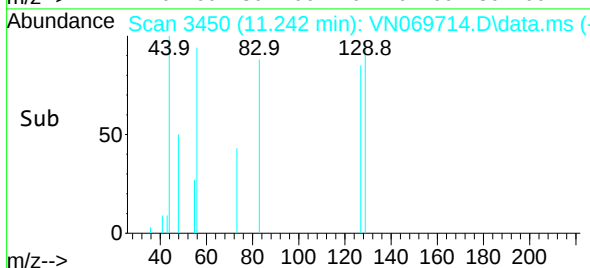
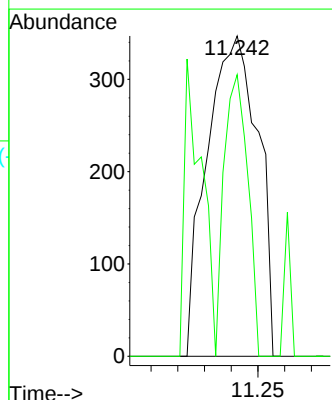
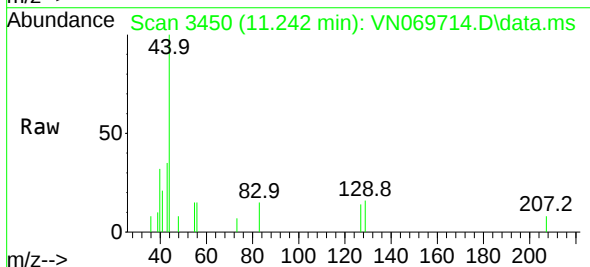
Instrument :
MSVOA_N
ClientSampleId :
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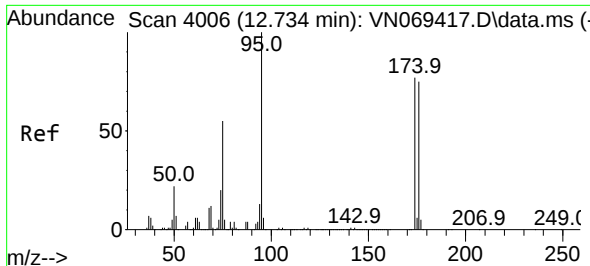
Tgt Ion: 43 Resp: 28271
Ion Ratio Lower Upper
43 100
58 45.6 26.9 80.7



#60
Dibromochloromethane
Concen: 2.400 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN069714.D
Acq: 3 Dec 2021 13:00

Tgt Ion: 129 Resp: 460
Ion Ratio Lower Upper
129 100
127 41.1 38.6 116.0

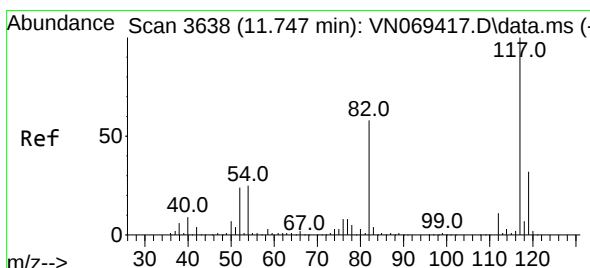
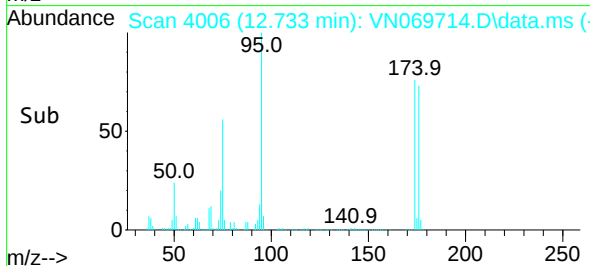
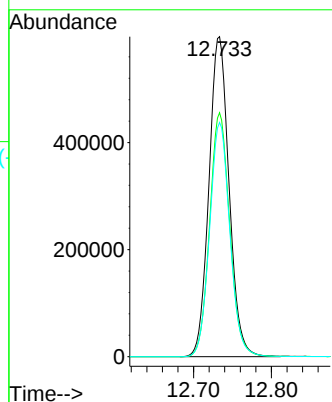
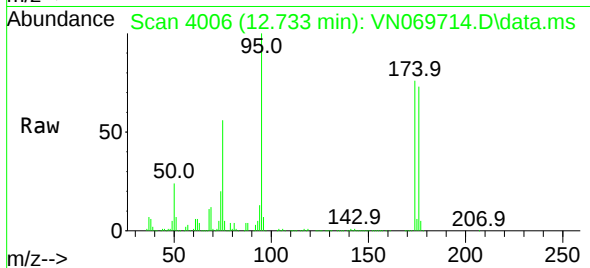




#62
4-Bromofluorobenzene
Concen: 49.527 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN069714.D
Acq: 3 Dec 2021 13:00

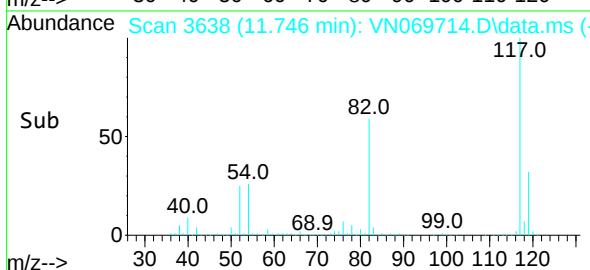
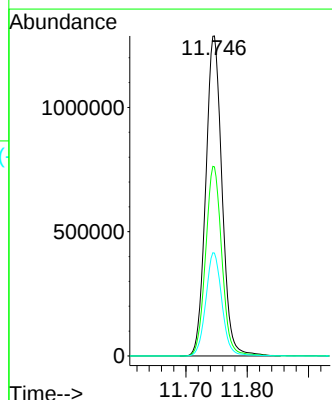
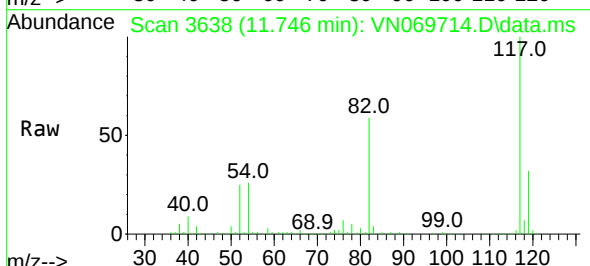
Instrument :
MSVOA_N
ClientSampleId :
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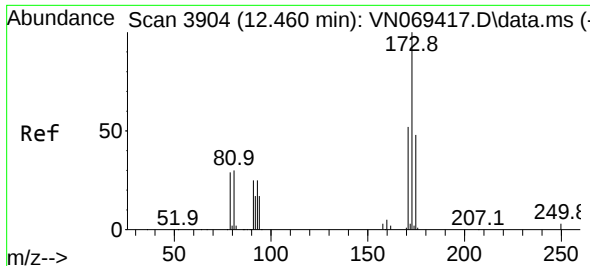
Tgt Ion: 95 Resp: 1071913
Ion Ratio Lower Upper
95 100
174 76.2 0.0 187.2
176 73.5 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069714.D
Acq: 3 Dec 2021 13:00

Tgt Ion: 117 Resp: 2377128
Ion Ratio Lower Upper
117 100
82 59.1 42.4 63.6
119 32.2 25.4 38.2

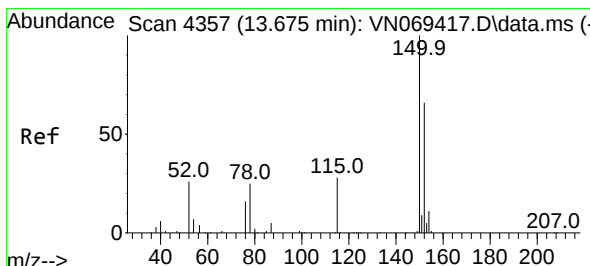
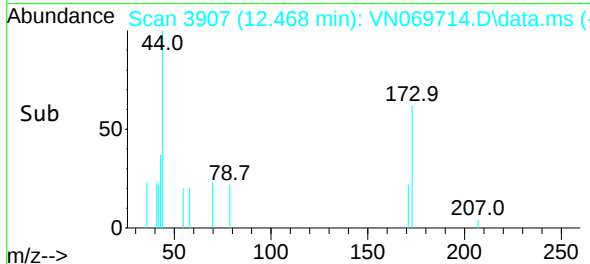
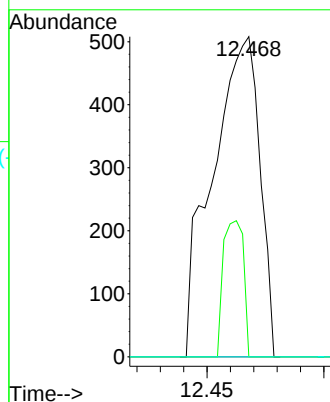
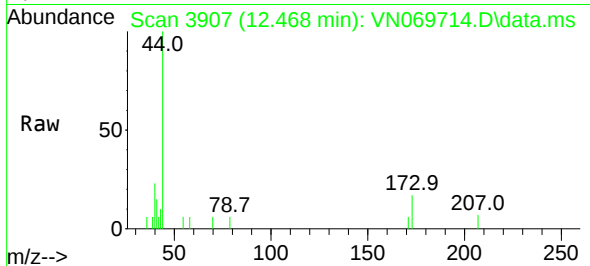




#71
Bromoform
Concen: 2.777 ug/l
RT: 12.468 min Scan# 3907
Delta R.T. 0.008 min
Lab File: VN069714.D
Acq: 3 Dec 2021 13:00

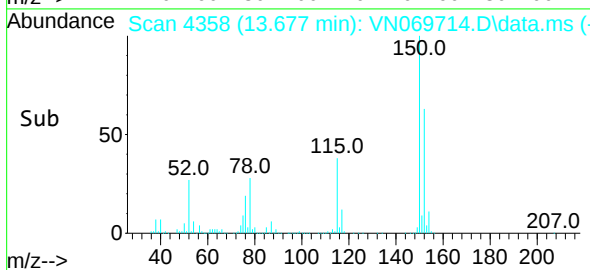
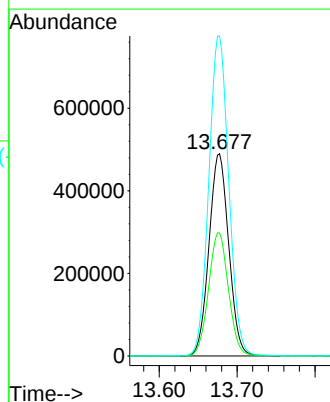
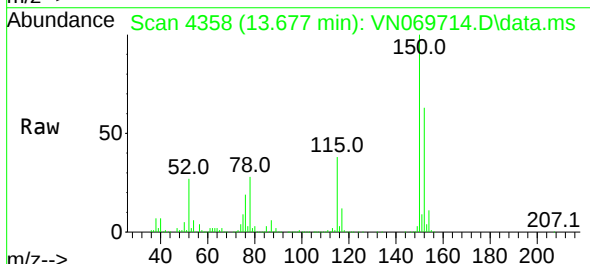
Instrument :
MSVOA_N
ClientSampleId :
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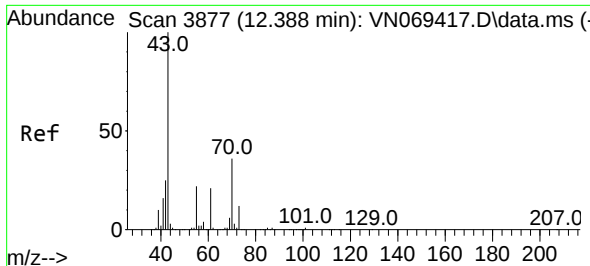
Tgt Ion:173 Resp: 715
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN069714.D
Acq: 3 Dec 2021 13:00

Tgt Ion:152 Resp: 864496
Ion Ratio Lower Upper
152 100
115 61.3 27.5 82.5
150 159.1 0.0 344.4

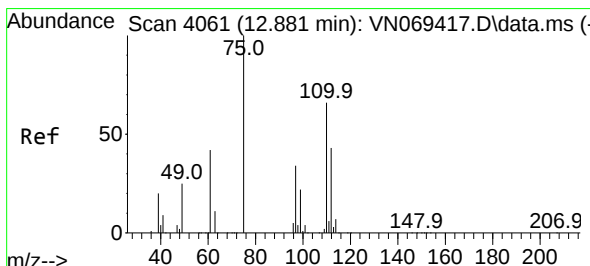
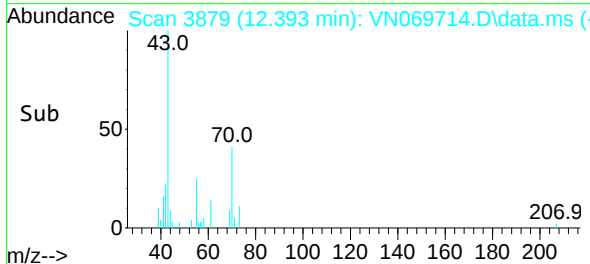
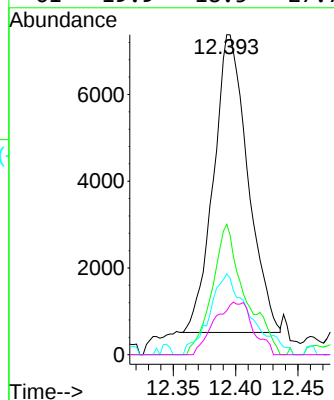
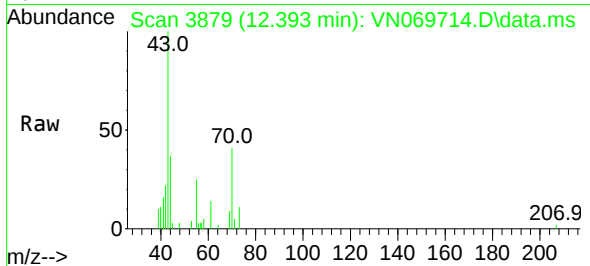




#74
N-amy1 acetate
Concen: 0.386 ug/l
RT: 12.393 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN069714.D
Acq: 3 Dec 2021 13:00

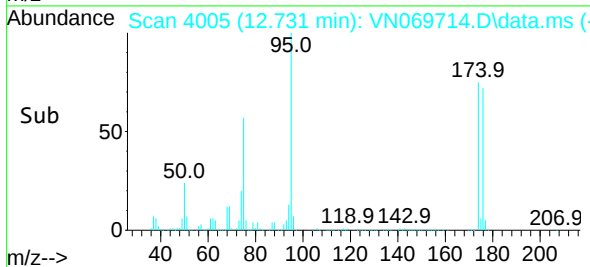
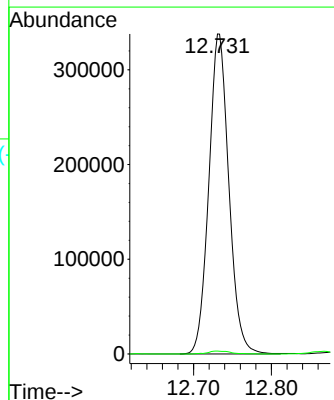
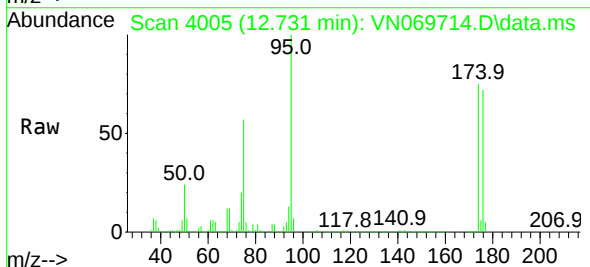
Instrument :
MSVOA_N
ClientSampleId :
FDR-20211202-WC-W

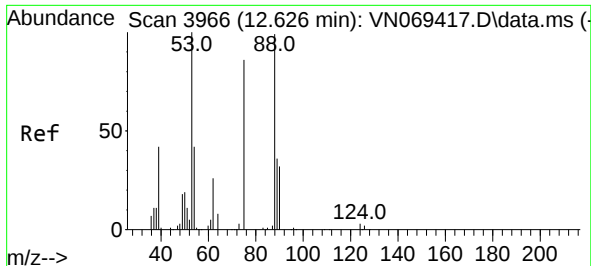
Tgt Ion: 43	Resp: 13124
Ion Ratio	Lower Upper
43 100	
70 41.7	33.4 50.0
55 31.8	19.3 28.9#
61 19.9	18.5 27.7



#76
1,2,3-Trichloropropane
Concen: 24.328 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN069714.D
Acq: 3 Dec 2021 13:00

Tgt Ion: 75	Resp: 603131
Ion Ratio	Lower Upper
75 100	
77 1.0	82.6 247.8#

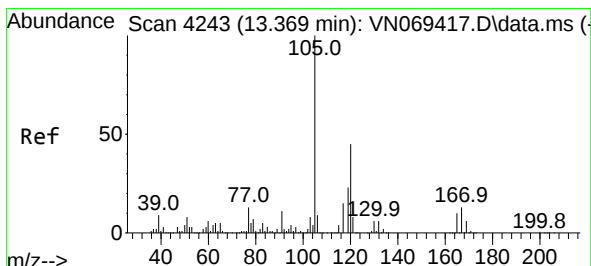
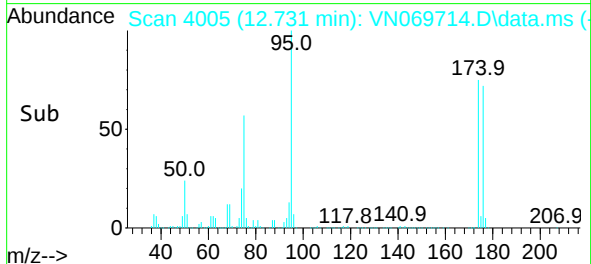
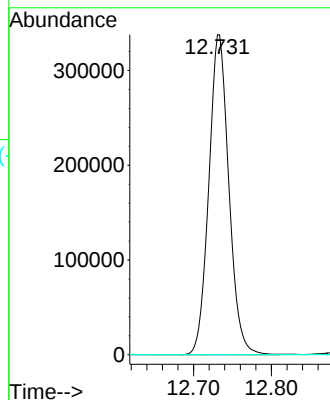
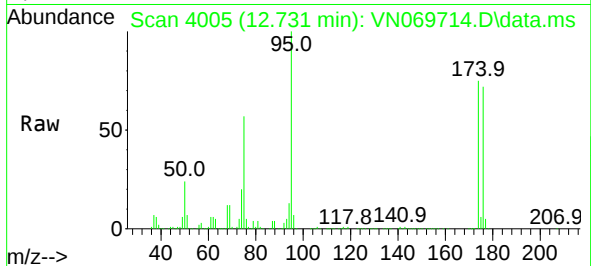




#81
trans-1,4-Dichloro-2-butene
Concen: 77.216 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN069714.D
Acq: 3 Dec 2021 13:00

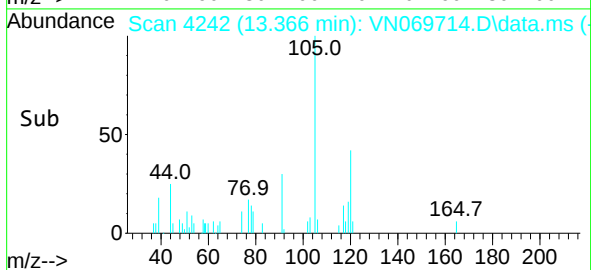
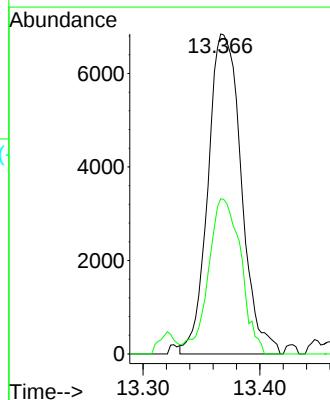
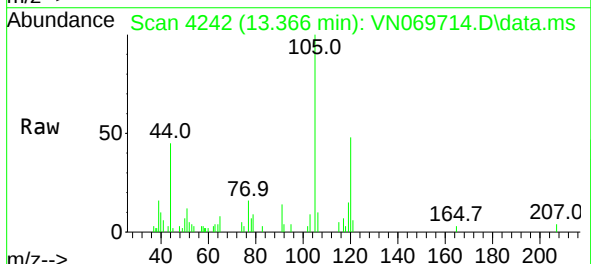
Instrument :
MSVOA_N
ClientSampleId :
FDR-20211202-WC-W

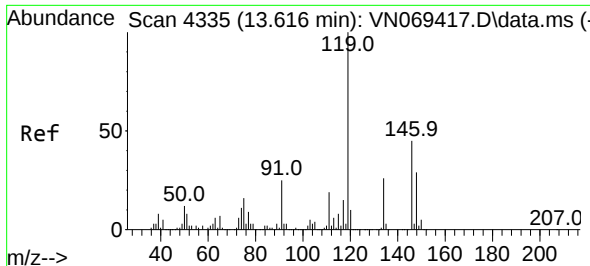
Tgt Ion: 75 Resp: 603131
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



#84
1,2,4-Trimethylbenzene
Concen: 0.230 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN069714.D
Acq: 3 Dec 2021 13:00

Tgt Ion: 105 Resp: 13540
Ion Ratio Lower Upper
105 100
120 47.5 22.8 68.4

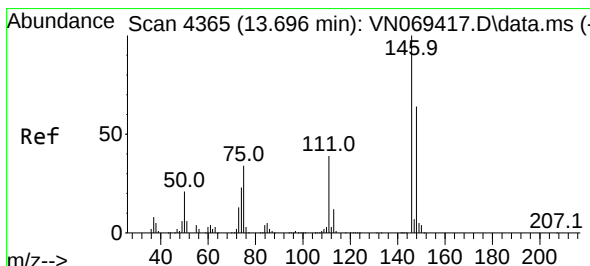
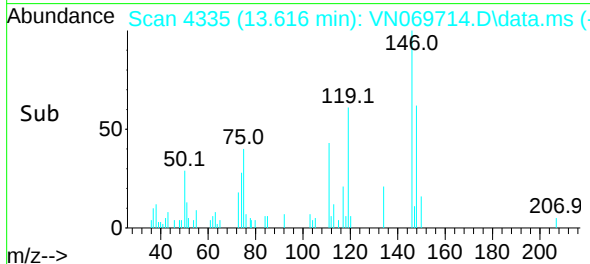
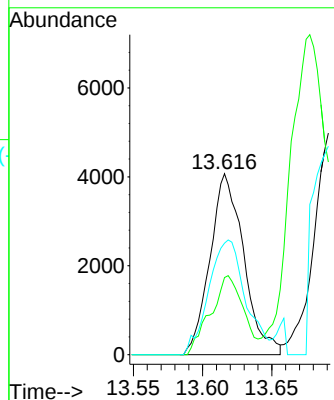
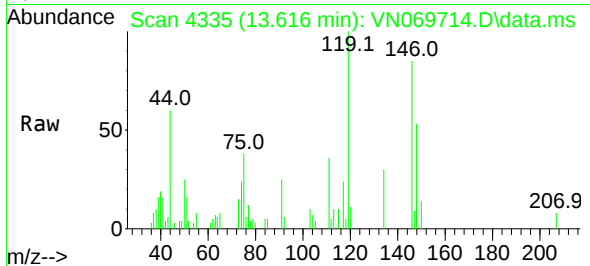




#87
1,3-Dichlorobenzene
Concen: 0.233 ug/l
RT: 13.616 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN069714.D
Acq: 3 Dec 2021 13:00

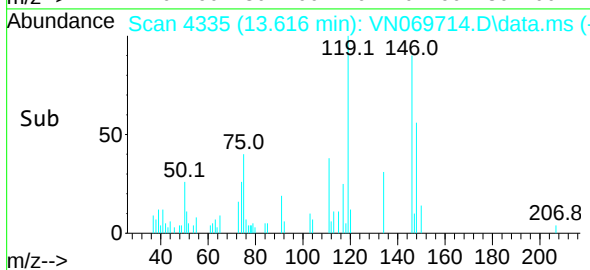
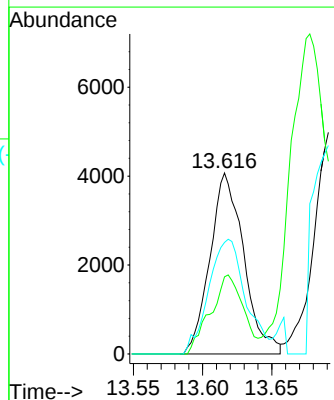
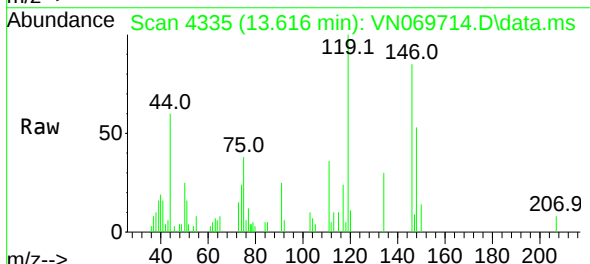
Instrument :
MSVOA_N
ClientSampleId :
FDR-20211202-WC-W

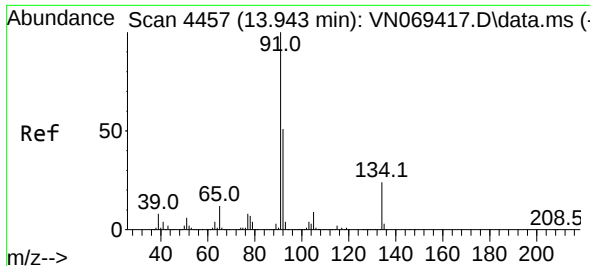
Tgt Ion:146 Resp: 6910
Ion Ratio Lower Upper
146 100
111 42.2 18.6 55.6
148 68.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 0.237 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.080 min
Lab File: VN069714.D
Acq: 3 Dec 2021 13:00

Tgt Ion:146 Resp: 6910
Ion Ratio Lower Upper
146 100
111 42.2 18.3 54.8
148 68.9 31.8 95.4

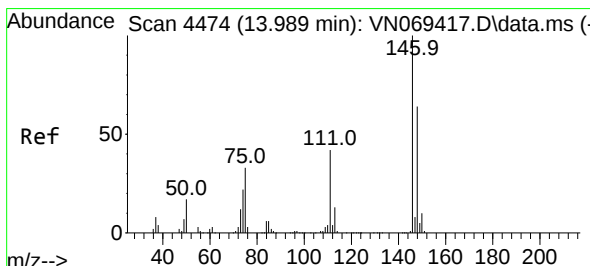
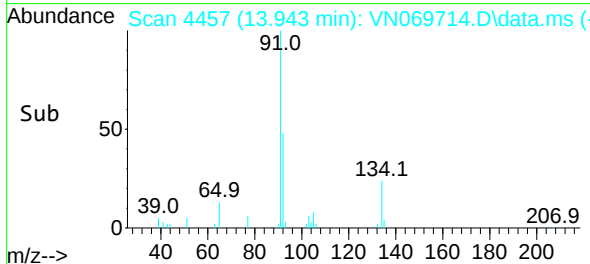
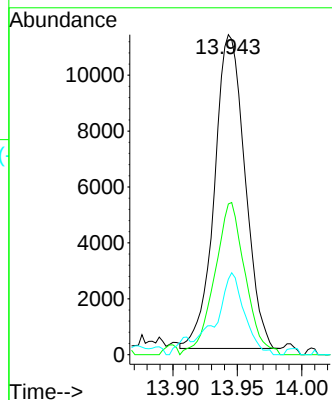
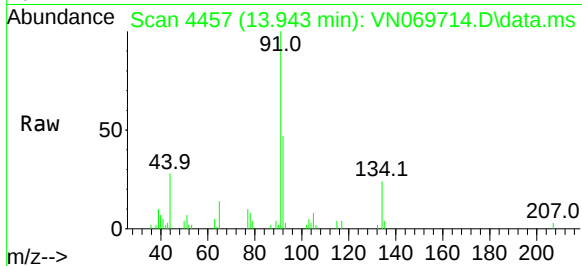




#89
n-Butylbenzene
Concen: 0.393 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069714.D
Acq: 3 Dec 2021 13:00

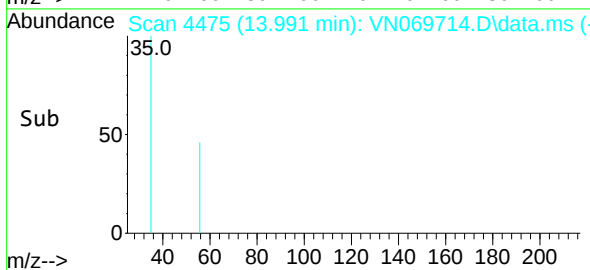
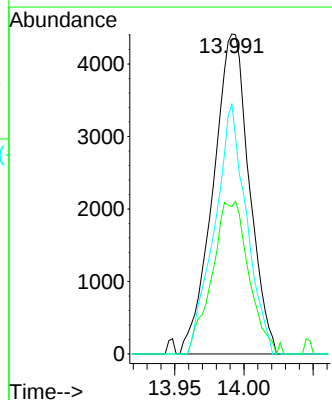
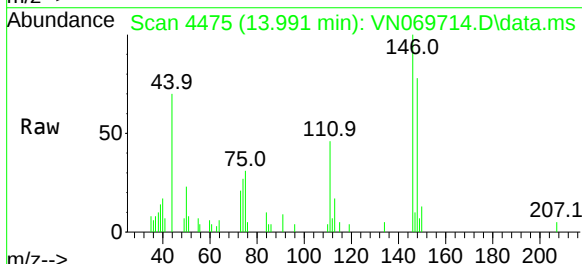
Instrument :
MSVOA_N
ClientSampleId :
FDR-20211202-WC-W

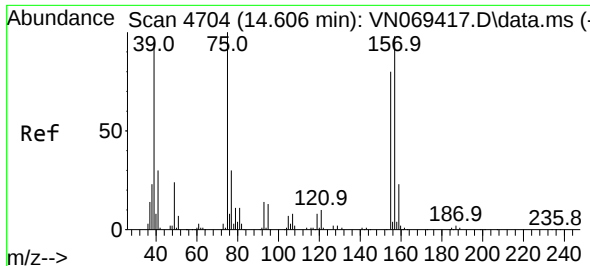
Tgt Ion: 91	Resp:	18519
Ion Ratio	Lower	Upper
91	100	
92	48.5	25.4 76.0
134	23.6	13.6 40.8



#91
1,2-Dichlorobenzene
Concen: 0.277 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069714.D
Acq: 3 Dec 2021 13:00

Tgt Ion: 146	Resp:	8005
Ion Ratio	Lower	Upper
146	100	
111	48.5	19.1 57.3
148	68.8	32.1 96.3

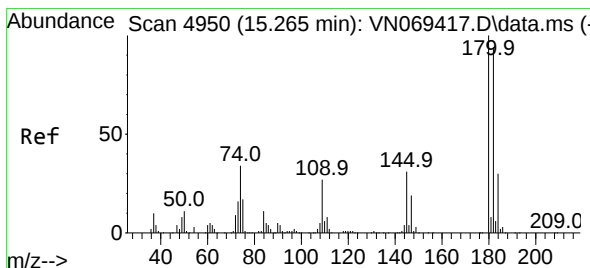
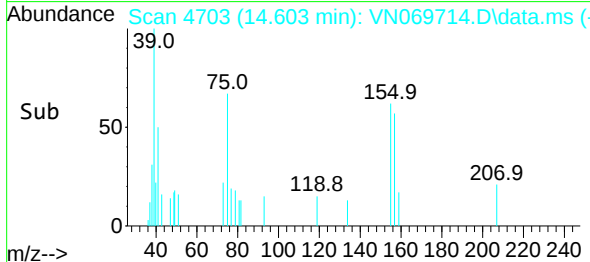
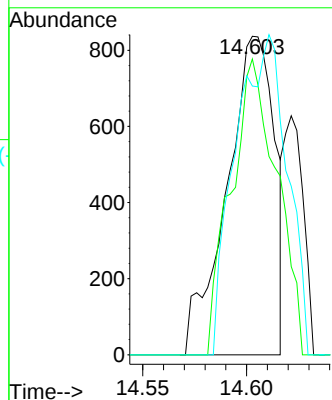
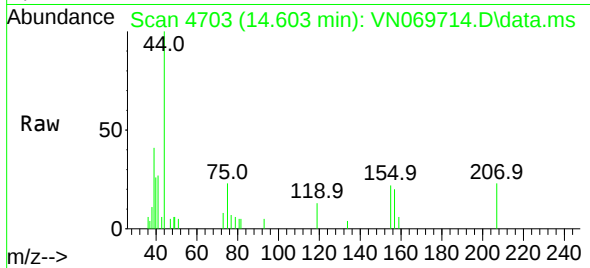




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.279 ug/l
 RT: 14.603 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN069714.D
 Acq: 3 Dec 2021 13:00

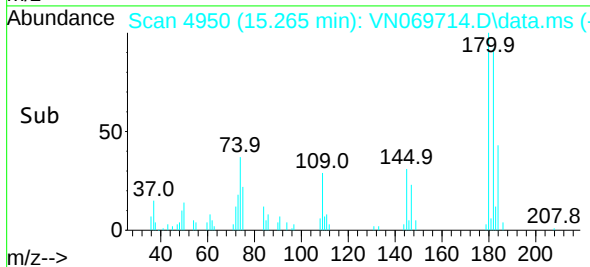
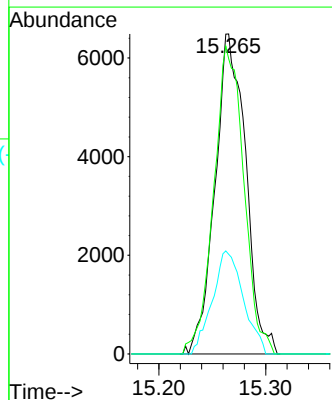
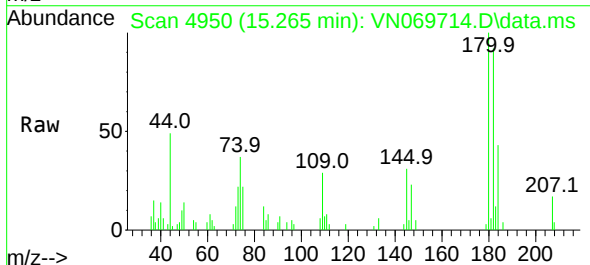
Instrument :
 MSVOA_N
 ClientSampleId :
 FDR-20211202-WC-W

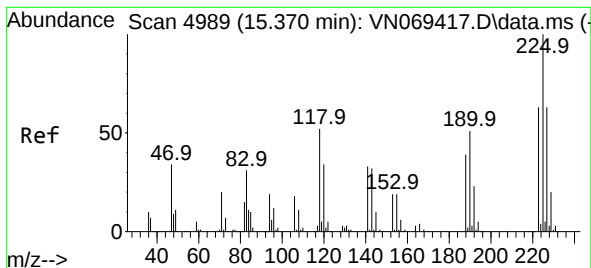
Tgt Ion: 75 Resp: 1339
 Ion Ratio Lower Upper
 75 100
 155 89.4 46.9 140.7
 157 108.4 60.6 181.7



#93
 1,2,4-Trichlorobenzene
 Concen: 3.736 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. 0.000 min
 Lab File: VN069714.D
 Acq: 3 Dec 2021 13:00

Tgt Ion:180 Resp: 12908
 Ion Ratio Lower Upper
 180 100
 182 94.5 48.3 144.9
 145 32.5 14.5 43.5





#94

Hexachlorobutadiene

Concen: 0.230 ug/l

RT: 15.372 min Scan# 4989

Delta R.T. 0.003 min

Lab File: VN069714.D

Acq: 3 Dec 2021 13:00

Instrument :

MSVOA_N

ClientSampleId :

FDR-20211202-WC-W

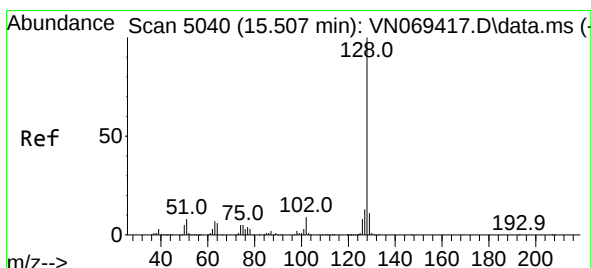
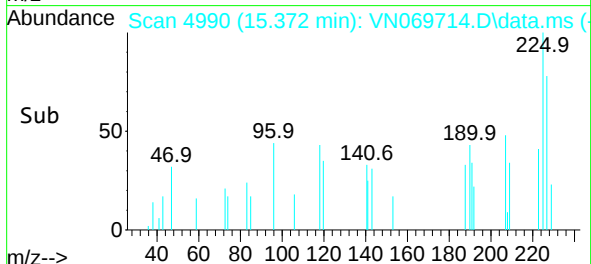
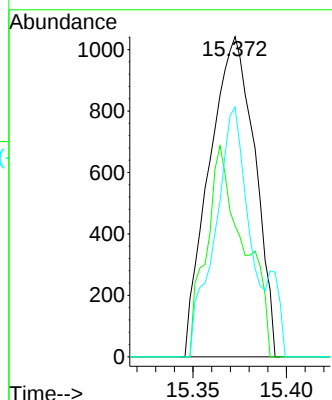
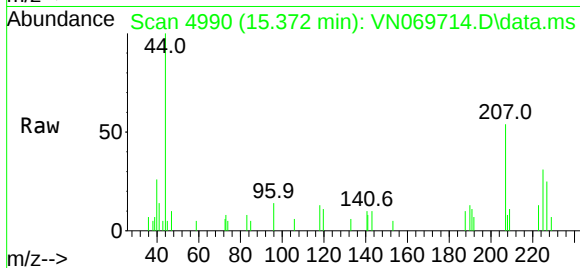
Tgt Ion:225 Resp: 1762

Ion Ratio Lower Upper

225 100

223 54.0 31.9 95.7

227 58.7 32.1 96.3



#95

Naphthalene

Concen: 5.332 ug/l

RT: 15.509 min Scan# 5041

Delta R.T. 0.002 min

Lab File: VN069714.D

Acq: 3 Dec 2021 13:00

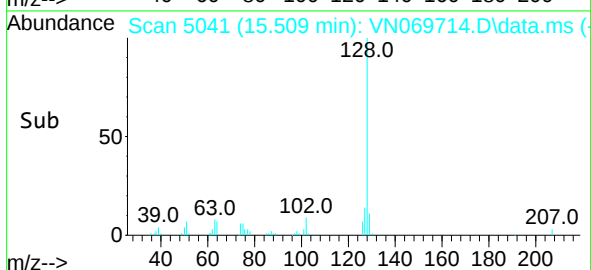
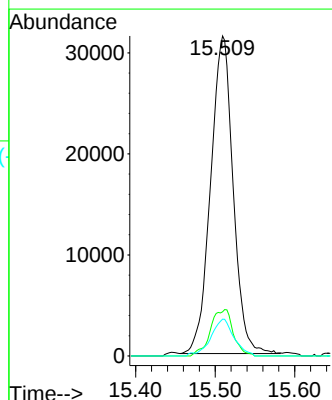
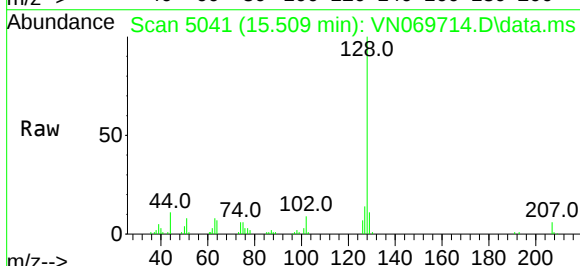
Tgt Ion:128 Resp: 61824

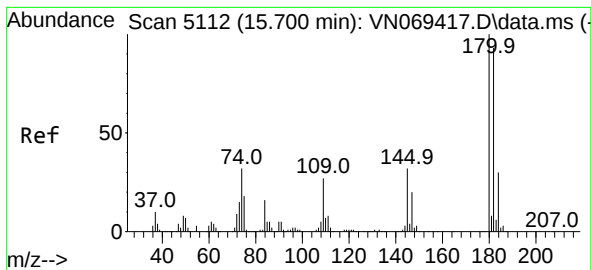
Ion Ratio Lower Upper

128 100

127 14.8 10.5 15.7

129 11.9 8.7 13.1





#96

1,2,3-Trichlorobenzene

Concen: 3.506 ug/l

RT: 15.702 min Scan# 51

Delta R.T. 0.000 min

Lab File: VN069714.D

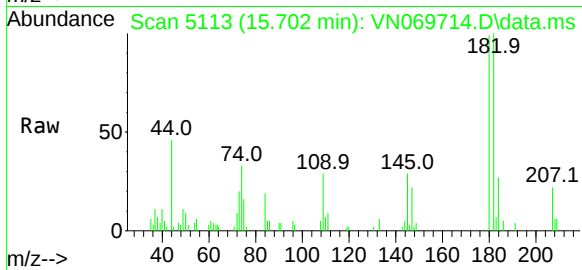
Acq: 3 Dec 2021 13:00

Instrument :

MSVOA_N

ClientSampleId :

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Tgt Ion:180 Resp: 15560

Ion Ratio Lower Upper

180 100

182 95.3 47.4 142.2

145 32.3 15.0 45.1

