

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092122\
 Data File : VN074617.D
 Acq On : 21 Sep 2022 16:39
 Operator : JC\MD
 Sample : N4566-04DL 100X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-GRDL

Quant Time: Sep 22 06:58:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	360848	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	680416	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	711386	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.621	152	344002	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	292824	47.826	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.660%
35) Dibromofluoromethane	7.951	113	231926	51.312	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.620%
50) Toluene-d8	10.380	98	888748	50.844	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.680%
62) 4-Bromofluorobenzene	12.674	95	361872	60.445	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	120.880%

Target Compounds				Qvalue		
3) Chloromethane	2.269	50	3204	0.741	ug/l	95
5) Bromomethane	2.804	94	1595	0.428	ug/l #	50
6) Chloroethane	3.204	64	1380	0.286	ug/l #	76
11) Tert butyl alcohol	5.228	59	13814	6.926	ug/l #	78
12) 1,1-Dichloroethene	4.316	96	247	0.736	ug/l #	1
13) Acrolein	3.969	56	751	1.031	ug/l #	16
16) Acetone	4.228	43	8714	2.224	ug/l	90
18) Methyl Acetate	4.787	43	8355	0.687	ug/l #	68
20) Methylene Chloride	5.004	84	1446	0.272	ug/l #	76
21) trans-1,2-Dichloroethene	5.557	96	174	0.462	ug/l #	1
25) 2-Butanone	7.257	43	2393	0.368	ug/l #	79
26) 2,2-Dichloropropane	7.233	77	4200	0.428	ug/l #	53
31) Cyclohexane	8.022	56	20431	1.880	ug/l #	78
36) 1,1-Dichloropropene	8.016	75	33631	4.204	ug/l #	41
38) Carbon Tetrachloride	8.016	117	38257	5.179	ug/l #	16
39) Methylcyclohexane	9.392	83	2350	0.247	ug/l #	75
49) 1,4-Dioxane	9.533	88	69	0.418	ug/l #	1
52) Toluene	10.445	92	3127890	215.612	ug/l	97
53) t-1,3-Dichloropropene	10.445	75	40927	4.206	ug/l #	1
59) 2-Hexanone	11.033	43	3093	0.321	ug/l #	46
67) Ethyl Benzene	11.786	91	454574	13.864	ug/l	98
68) m/p-Xylenes	11.892	106	1333956	110.035	ug/l	94
69) o-Xylene	12.221	106	638486	51.655	ug/l	97
70) Styrene	12.221	104	36825	1.791	ug/l #	1
71) Bromoform	12.668	173	4072	0.854	ug/l #	28
73) Isopropylbenzene	12.515	105	11186	0.318	ug/l	99
76) 1,2,3-Trichloropropane	12.674	75	229254	21.651	ug/l #	1
78) n-propylbenzene	12.862	91	20975	0.500	ug/l	90
79) 2-Chlorotoluene	12.927	91	33877	1.353	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.004	105	84431	2.940	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.674	75	229254	46.730	ug/l #	11
82) 4-Chlorotoluene	13.004	91	11601	0.487	ug/l #	40
83) tert-Butylbenzene	13.310	119	39867	1.526	ug/l #	56
84) 1,2,4-Trimethylbenzene	13.310	105	316485	10.953	ug/l	99
85) sec-Butylbenzene	13.310	105	316485	8.820	ug/l #	56
89) n-Butylbenzene	13.821	91	12603	0.500	ug/l #	37

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Quant Title : SW846 8260
QLast Update : Thu Sep 15 19:20:33 2022
Response via : Initial Calibration

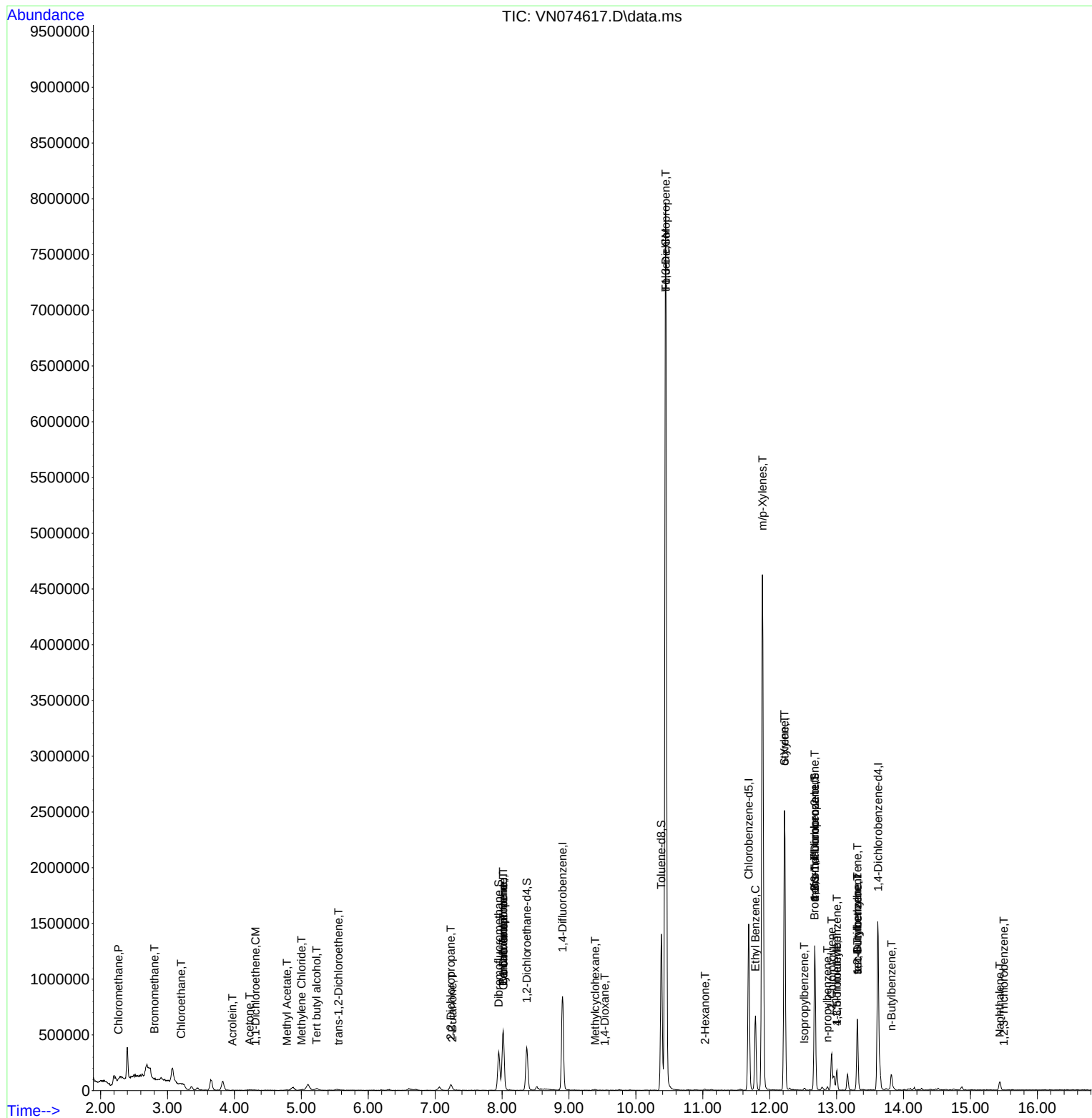
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.439	128	62188	3.634	ug/l	97
96) 1,2,3-Trichlorobenzene	15.498	180	86	1.348	ug/l #	12

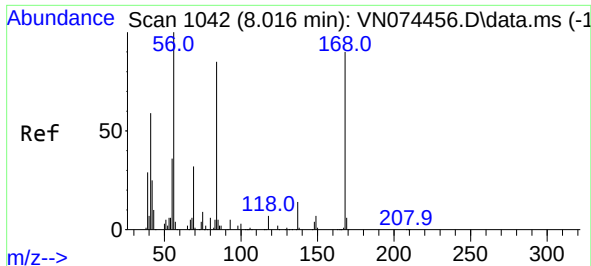
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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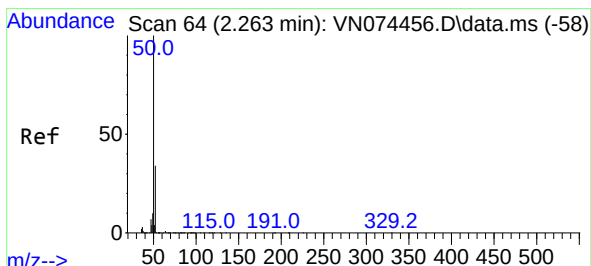
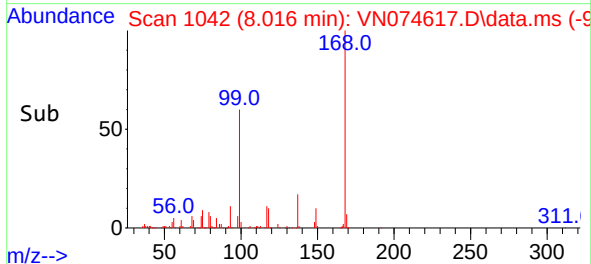
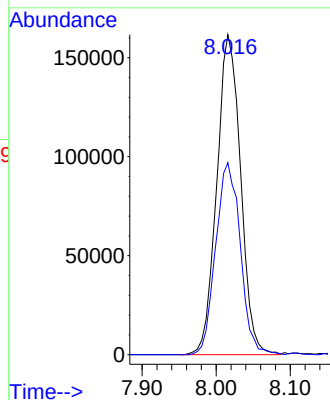
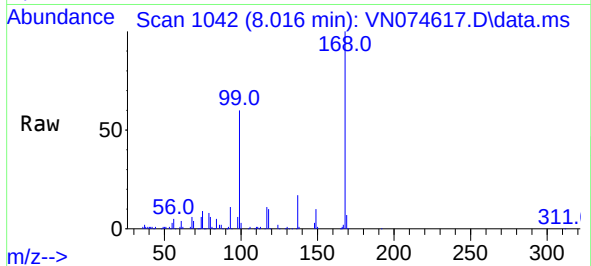




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

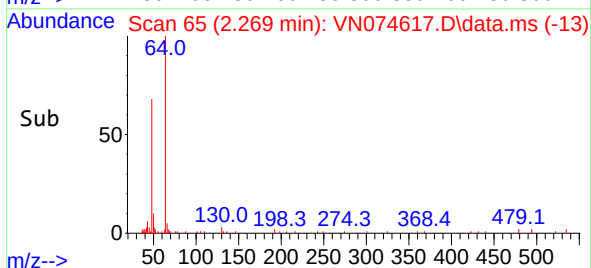
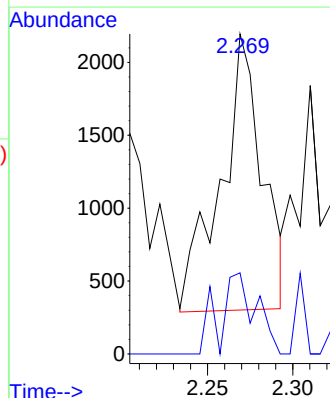
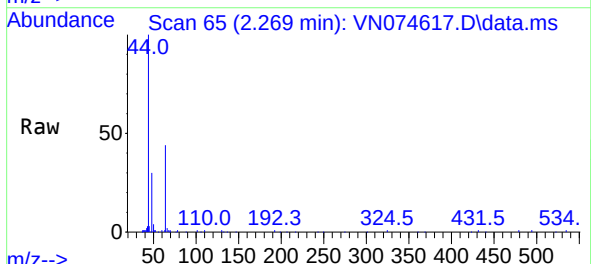
Instrument :
MSVOA_N
ClientSampleId :
MW-GRDL

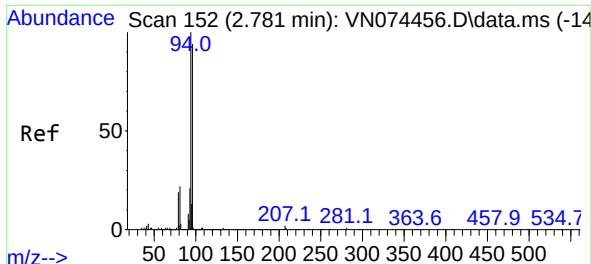
Tgt Ion:168 Resp: 360848
Ion Ratio Lower Upper
168 100
99 60.0 42.3 63.5



#3
Chloromethane
Concen: 0.741 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

Tgt Ion: 50 Resp: 3204
Ion Ratio Lower Upper
50 100
52 29.5 25.7 38.5

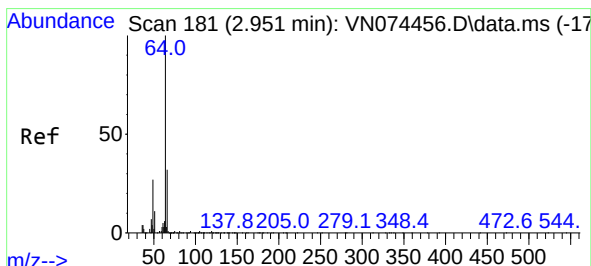
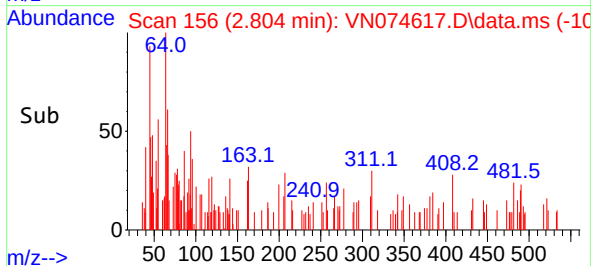
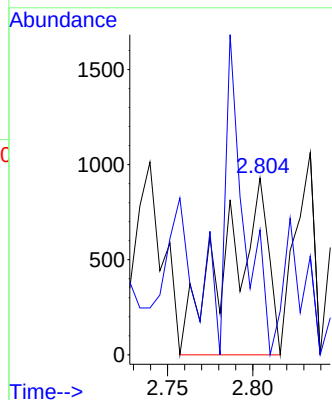
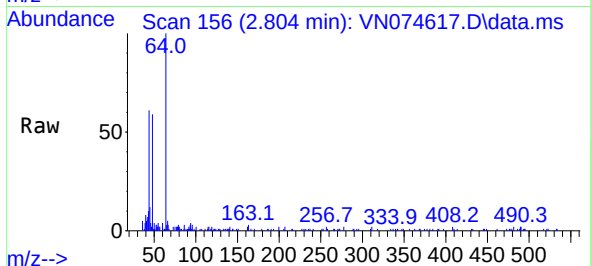




#5
Bromomethane
Concen: 0.428 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

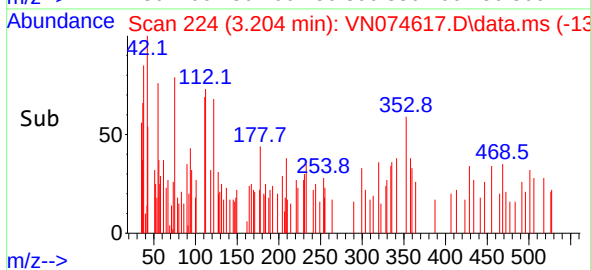
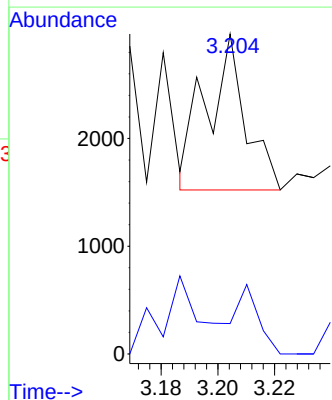
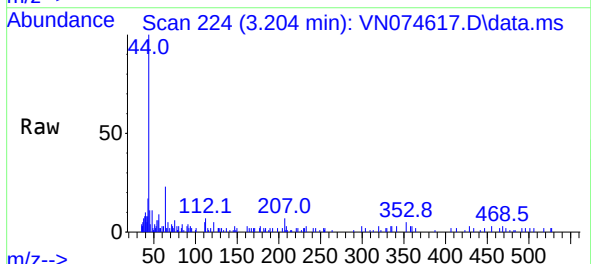
Instrument :
MSVOA_N
ClientSampleId :
MW-GRDL

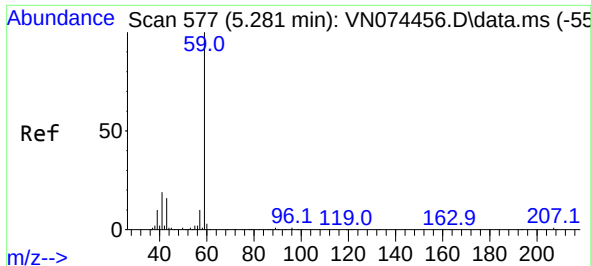
Tgt Ion: 94 Resp: 1595
Ion Ratio Lower Upper
94 100
96 46.0 76.0 114.0#



#6
Chloroethane
Concen: 0.286 ug/l
RT: 3.204 min Scan# 224
Delta R.T. 0.253 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

Tgt Ion: 64 Resp: 1380
Ion Ratio Lower Upper
64 100
66 19.5 26.2 39.4#

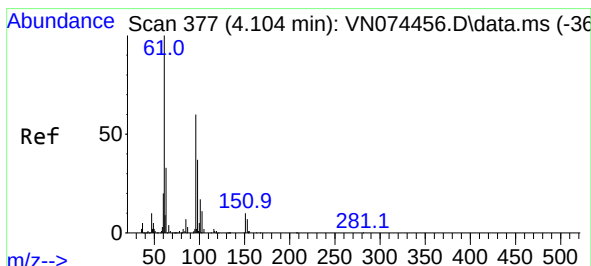
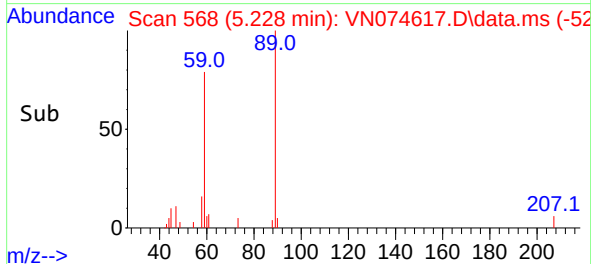
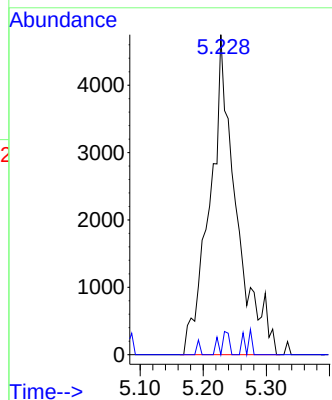
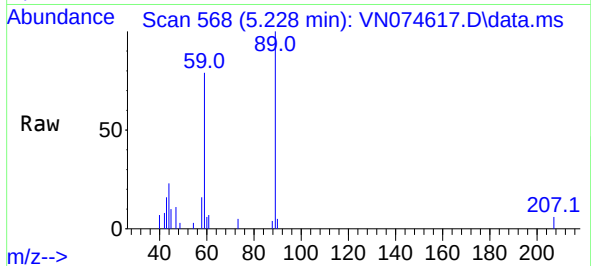




#11
Tert butyl alcohol
Concen: 6.926 ug/l
RT: 5.228 min Scan# 50
Delta R.T. -0.053 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

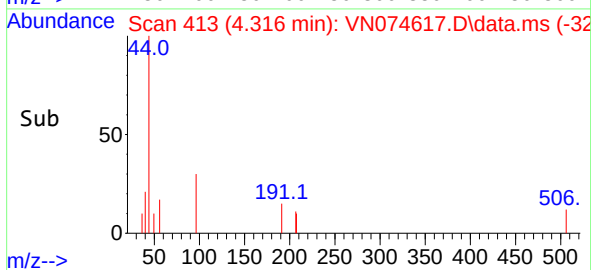
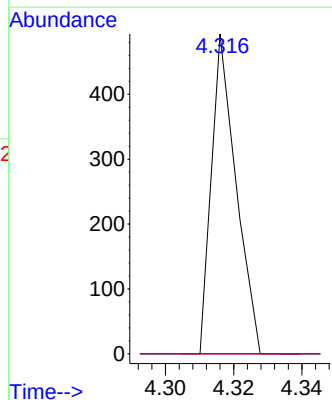
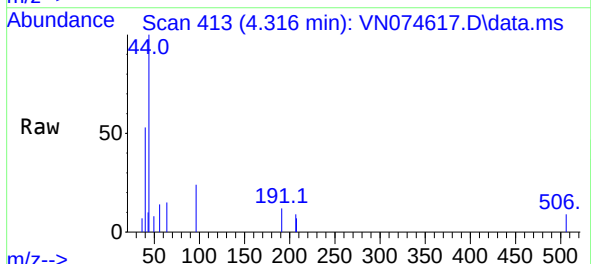
Instrument :
MSVOA_N
ClientSampleId :
MW-GRDL

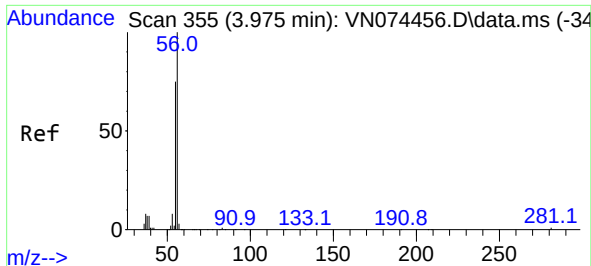
Tgt Ion: 59 Resp: 13814
Ion Ratio Lower Upper
59 100
57 2.3 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 0.736 ug/l
RT: 4.316 min Scan# 413
Delta R.T. 0.212 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

Tgt Ion: 96 Resp: 247
Ion Ratio Lower Upper
96 100
61 0.0 127.6 191.4#
98 0.0 51.2 76.8#

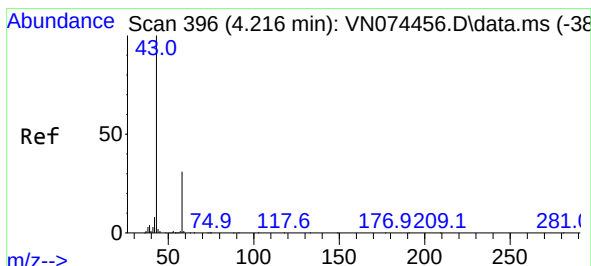
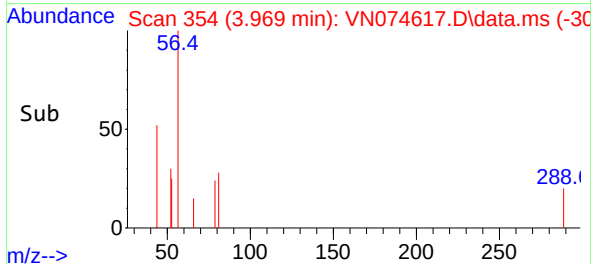
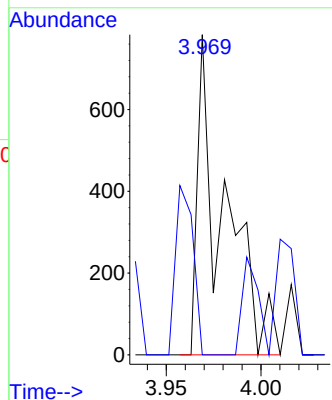
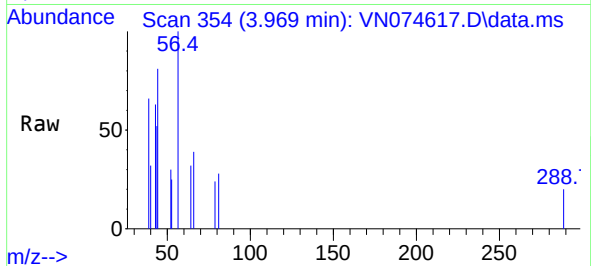




#13
Acrolein
Concen: 1.031 ug/l
RT: 3.969 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

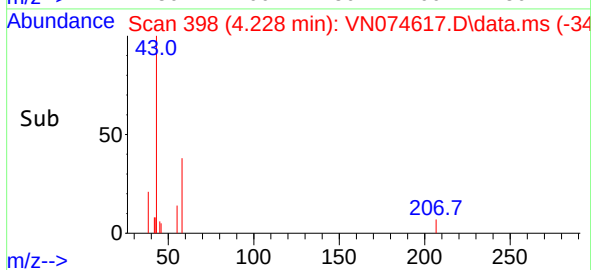
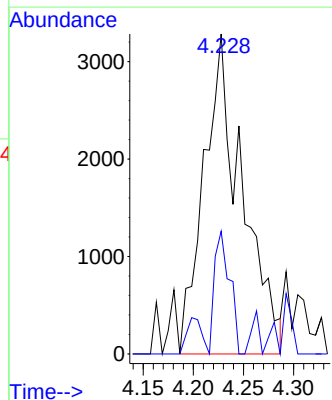
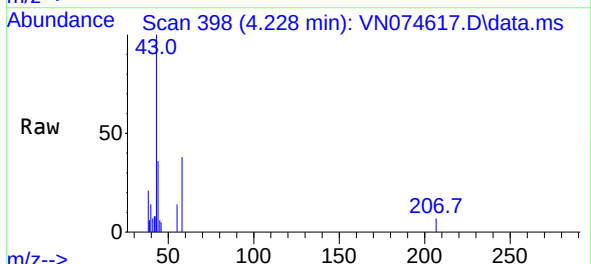
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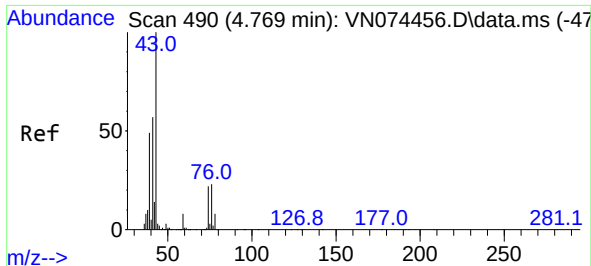
Tgt Ion: 56 Resp: 751
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#



#16
Acetone
Concen: 2.224 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.012 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

Tgt Ion: 43 Resp: 8714
Ion Ratio Lower Upper
43 100
58 38.3 26.0 39.0

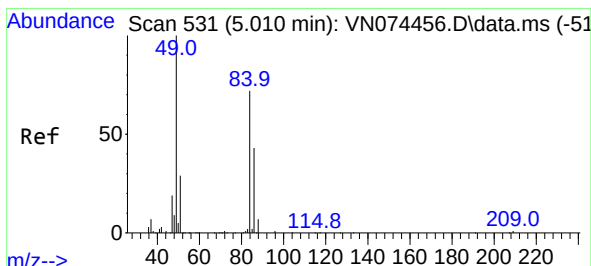
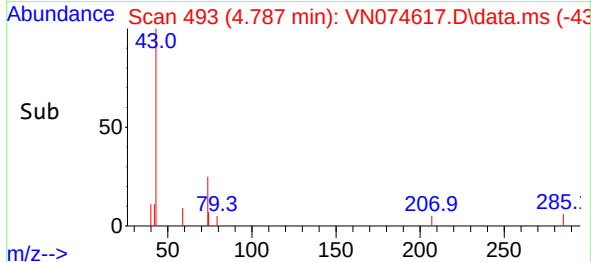
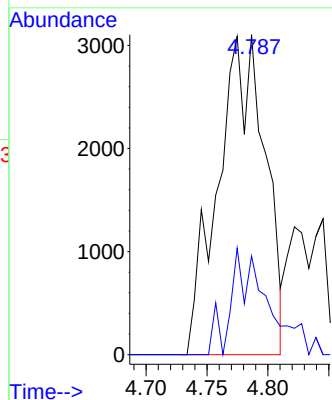
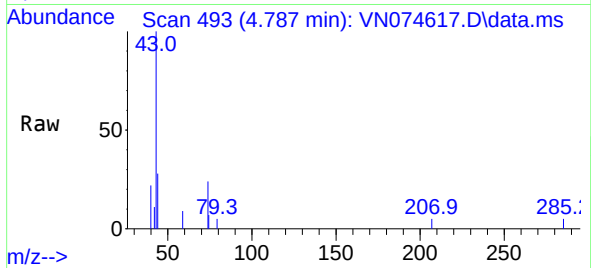




#18
Methyl Acetate
Concen: 0.687 ug/l
RT: 4.787 min Scan# 490
Delta R.T. 0.018 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

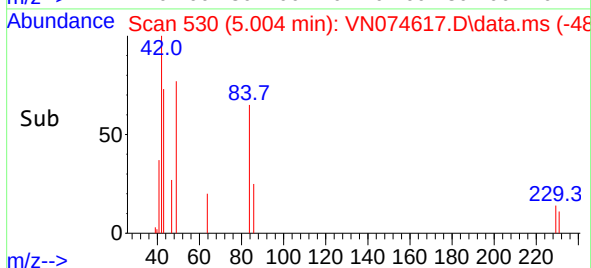
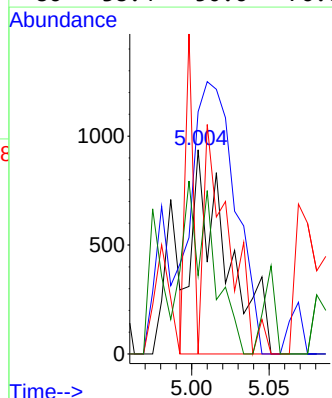
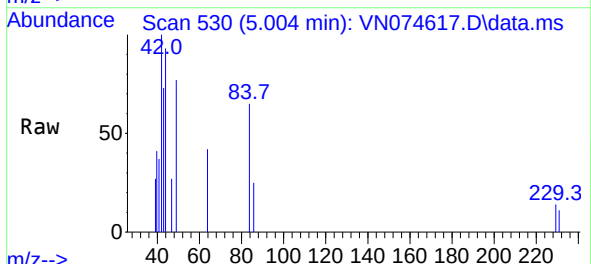
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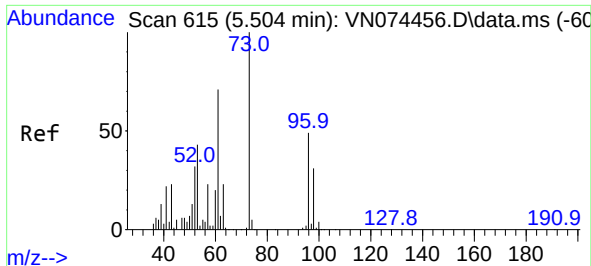
Tgt Ion: 43 Resp: 8355
Ion Ratio Lower Upper
43 100
74 10.3 21.6 32.4#



#20
Methylene Chloride
Concen: 0.272 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

Tgt Ion: 84 Resp: 1446
Ion Ratio Lower Upper
84 100
49 118.7 88.3 132.5
51 0.0 28.2 42.2#
86 38.4 50.6 76.0#

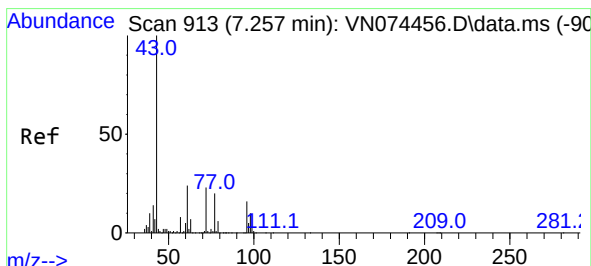
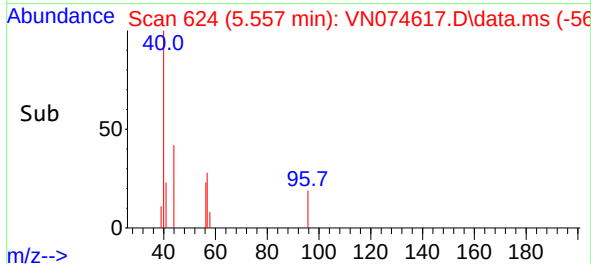
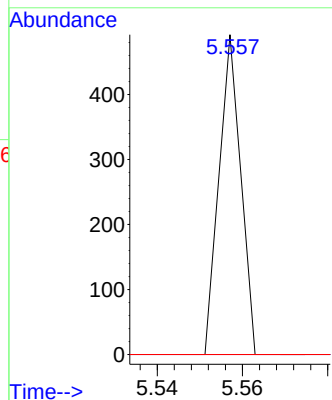
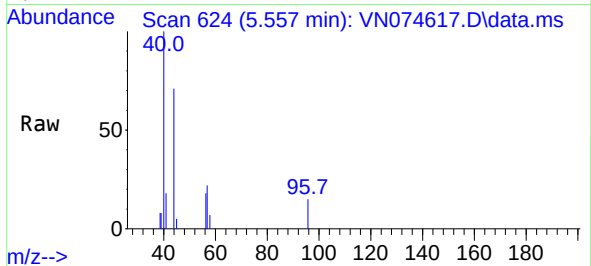




#21
trans-1,2-Dichloroethene
Concen: 0.462 ug/l
RT: 5.557 min Scan# 61
Delta R.T. 0.053 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

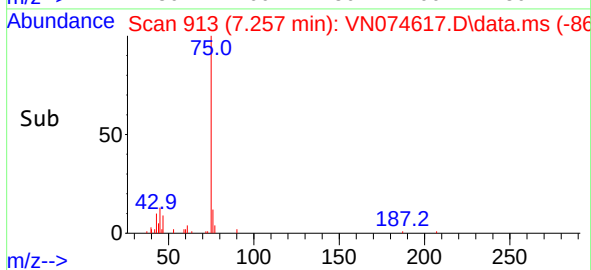
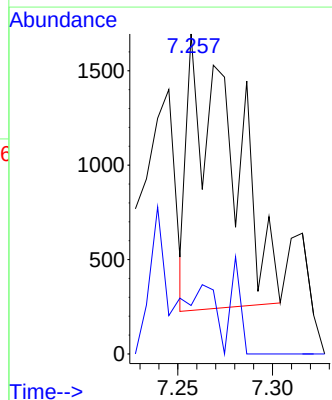
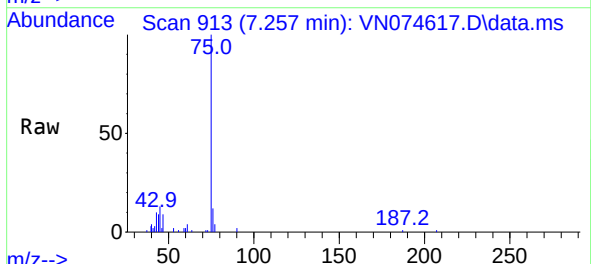
Instrument :
MSVOA_N
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MW-GRDL

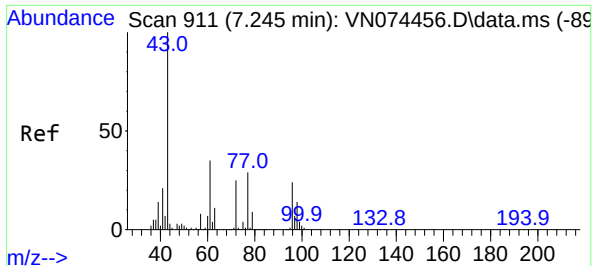
Tgt Ion: 96 Resp: 174
Ion Ratio Lower Upper
96 100
61 0.0 105.8 158.8#
98 0.0 50.3 75.5#



#25
2-Butanone
Concen: 0.368 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.000 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

Tgt Ion: 43 Resp: 2393
Ion Ratio Lower Upper
43 100
72 18.0 23.7 35.5#





#26

2,2-Dichloropropane

Concen: 0.428 ug/l

RT: 7.233 min Scan# 909

Delta R.T. -0.012 min

Lab File: VN074617.D

Acq: 21 Sep 2022 16:39

Instrument :

MSVOA_N

ClientSampleId :

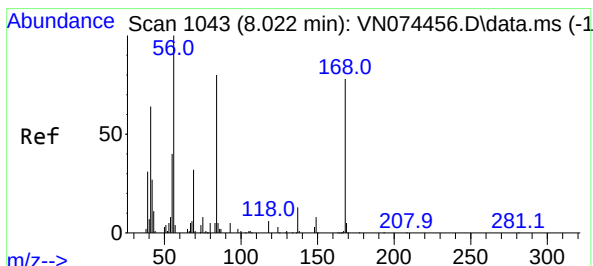
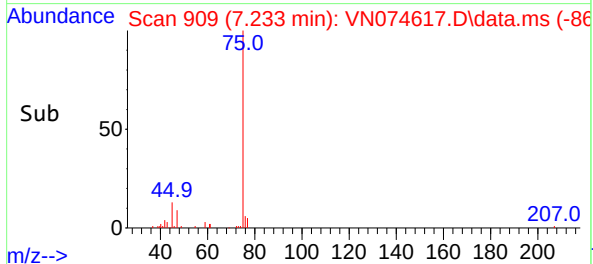
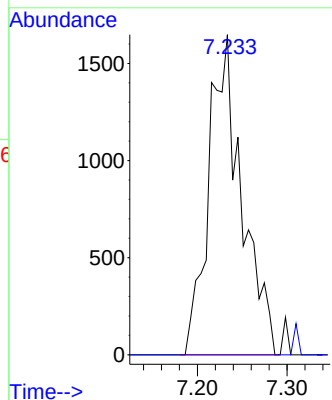
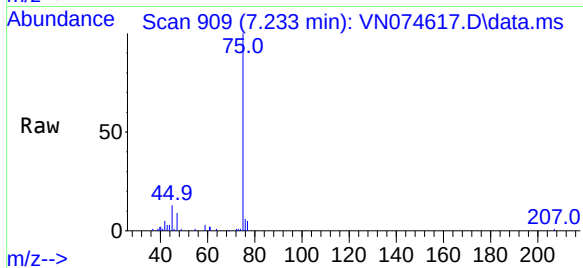
MW-GRDL

Tgt Ion: 77 Resp: 4200

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.2#



#31

Cyclohexane

Concen: 1.880 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VN074617.D

Acq: 21 Sep 2022 16:39

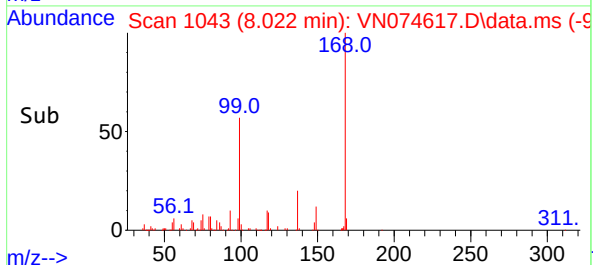
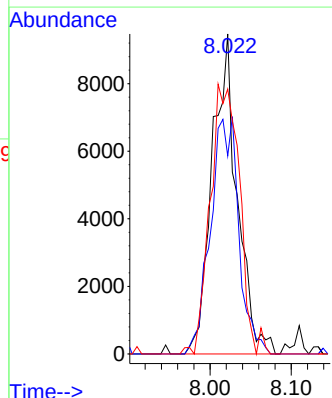
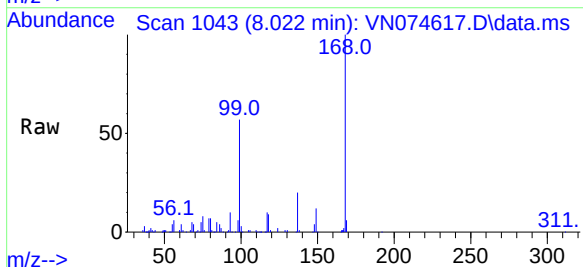
Tgt Ion: 56 Resp: 20431

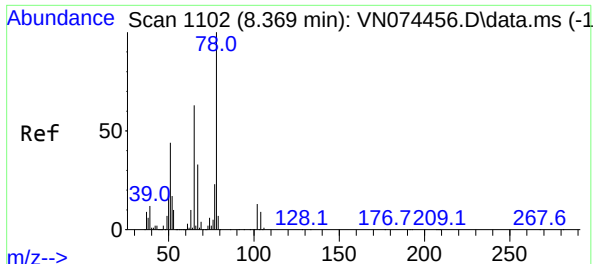
Ion Ratio Lower Upper

56 100

69 61.9 27.8 41.8#

84 82.8 76.9 115.3

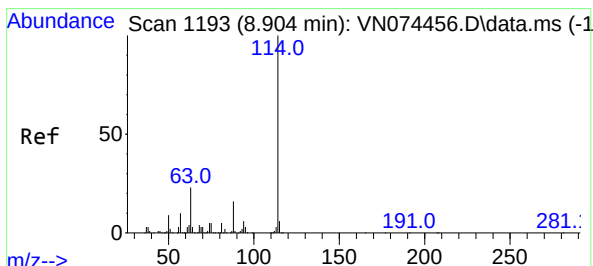
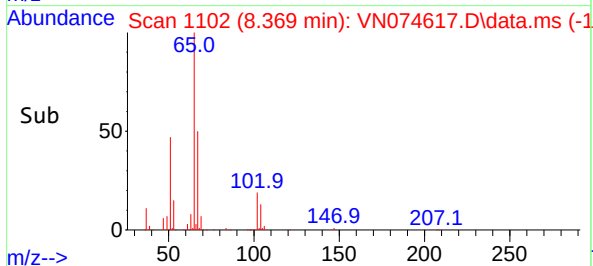
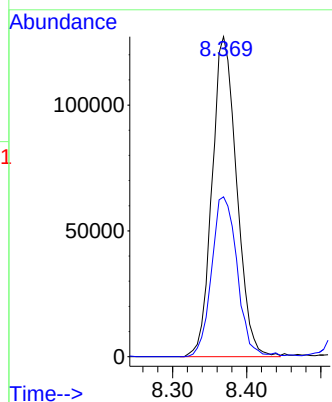
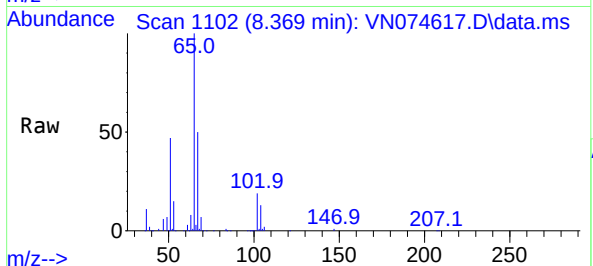




#33
1,2-Dichloroethane-d4
Concen: 47.826 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

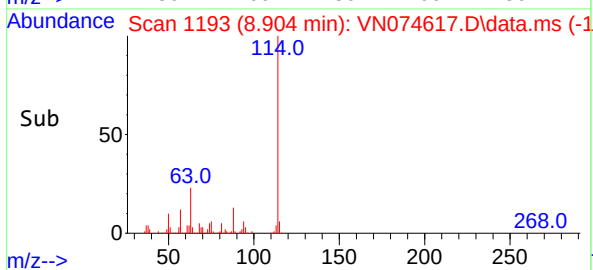
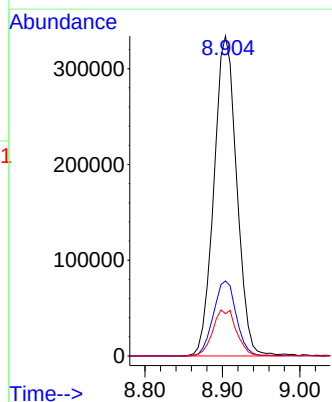
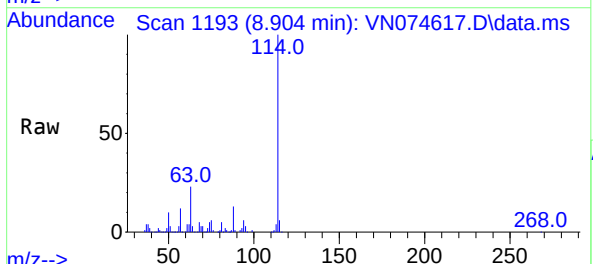
Instrument :
MSVOA_N
ClientSampleId :
MW-GRDL

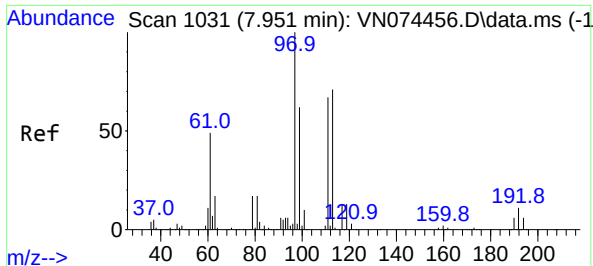
Tgt Ion: 65 Resp: 292824
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

Tgt Ion: 114 Resp: 680416
Ion Ratio Lower Upper
114 100
63 23.4 0.0 40.0
88 13.2 0.0 32.6

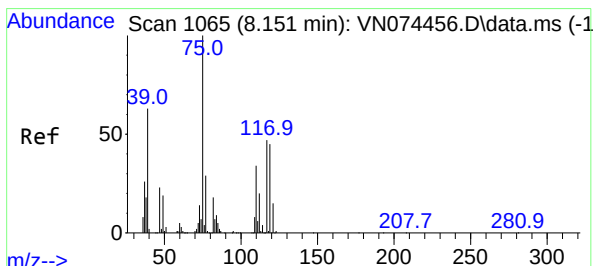
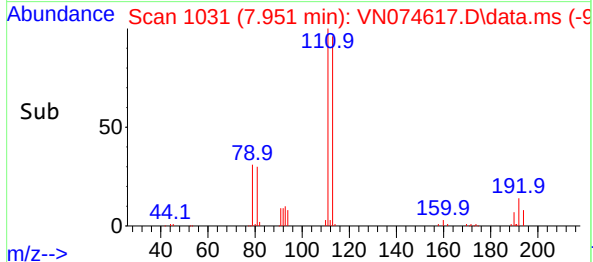
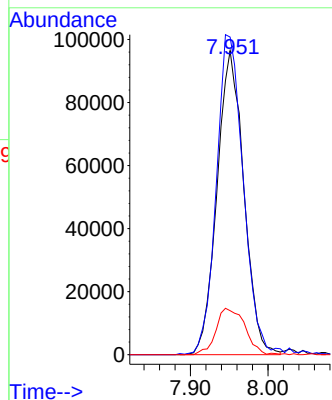
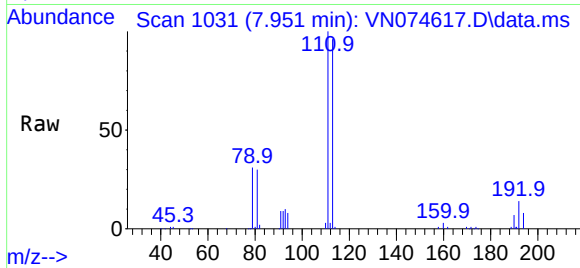




#35
Dibromofluoromethane
Concen: 51.312 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

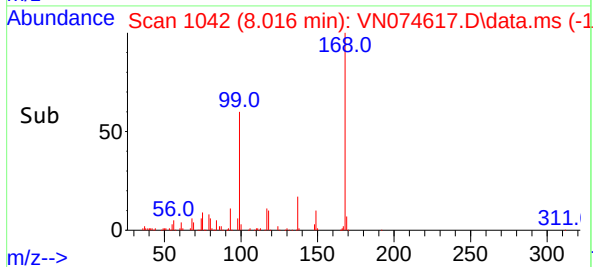
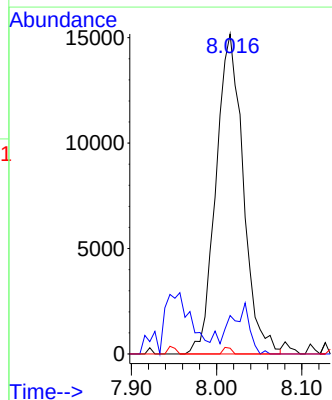
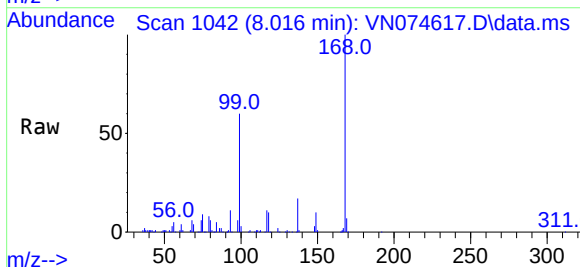
Instrument :
MSVOA_N
ClientSampleId :
MW-GRDL

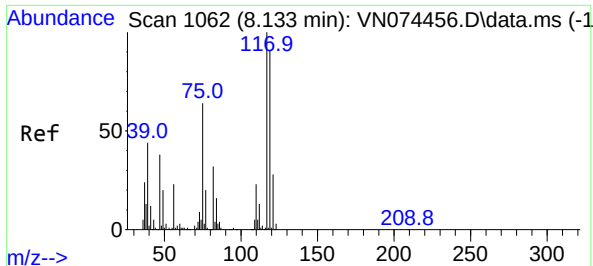
Tgt Ion:113 Resp: 231926
Ion Ratio Lower Upper
113 100
111 105.9 81.4 122.0
192 16.6 17.0 25.6#



#36
1,1-Dichloropropene
Concen: 4.204 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.135 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

Tgt Ion: 75 Resp: 33631
Ion Ratio Lower Upper
75 100
110 0.0 18.3 54.8#
77 0.6 25.1 37.7#

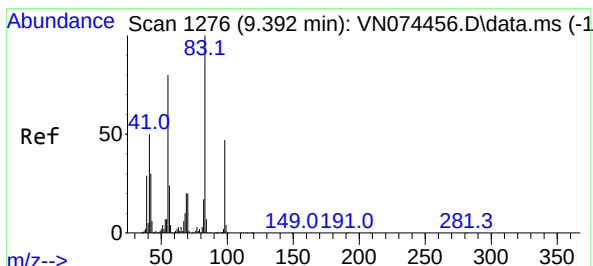
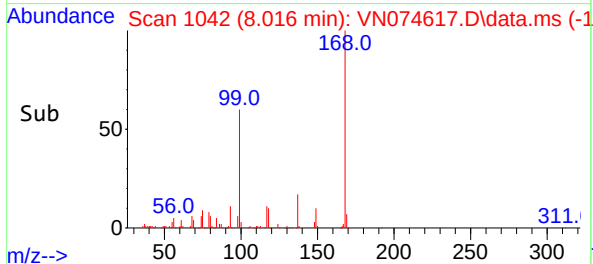
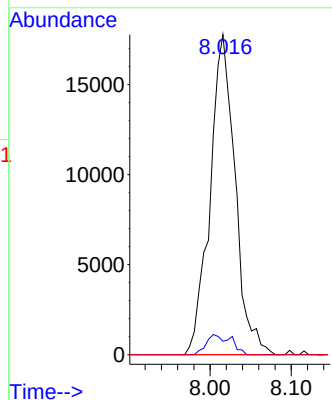
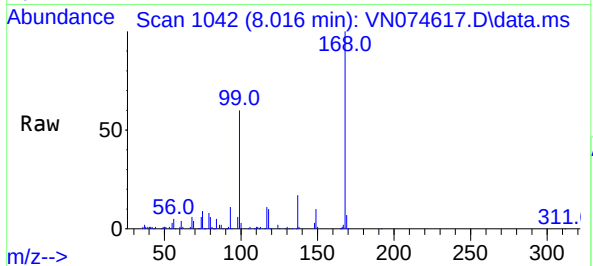




#38
Carbon Tetrachloride
Concen: 5.179 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.117 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

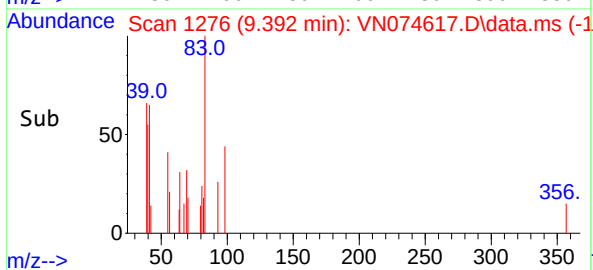
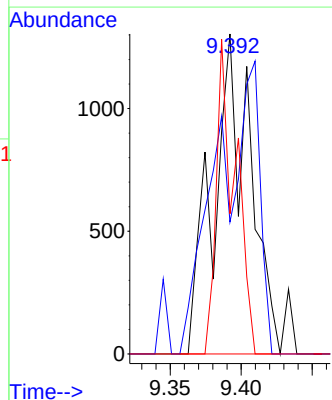
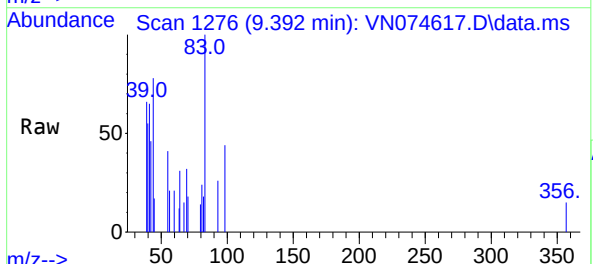
Instrument :
MSVOA_N
ClientSampleId :
MW-GRDL

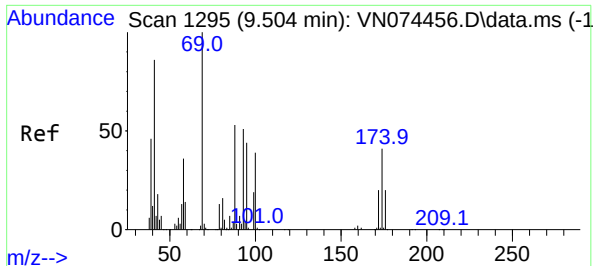
Tgt Ion:117 Resp: 38257
Ion Ratio Lower Upper
117 100
119 4.2 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 0.247 ug/l
RT: 9.392 min Scan# 1276
Delta R.T. 0.000 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

Tgt Ion: 83 Resp: 2350
Ion Ratio Lower Upper
83 100
55 41.3 57.8 86.8#
98 43.8 39.4 59.2

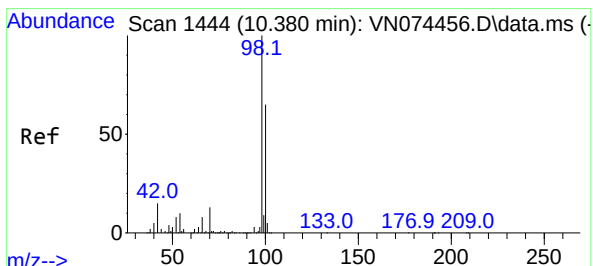
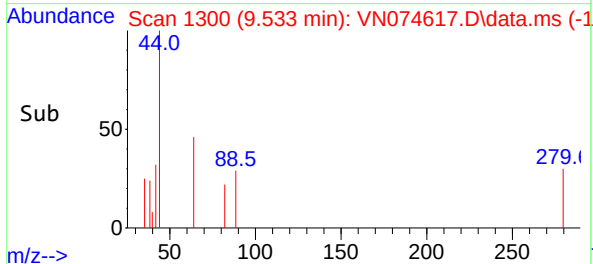
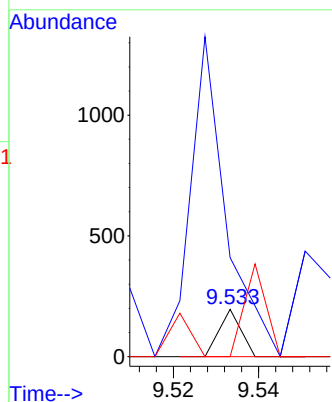
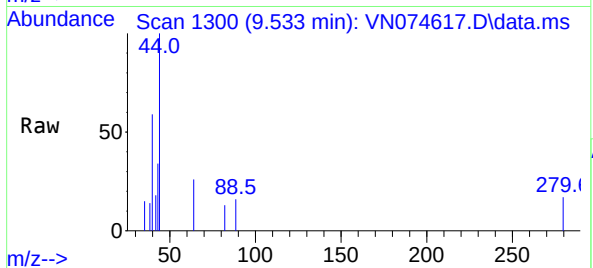




#49
1,4-Dioxane
Concen: 0.418 ug/l
RT: 9.533 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

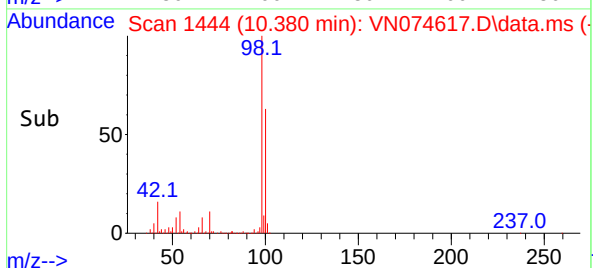
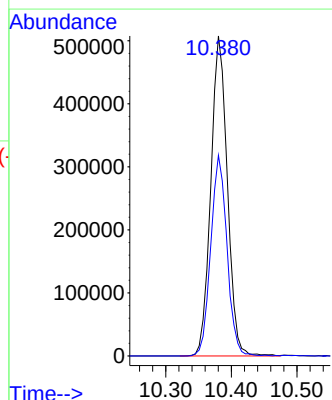
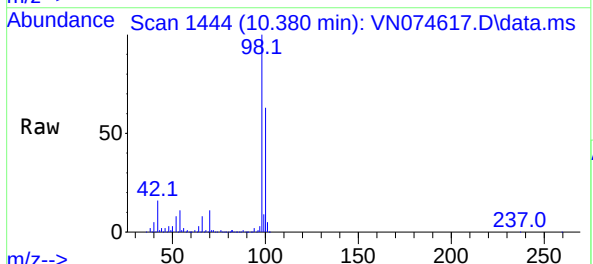
Instrument :
MSVOA_N
ClientSampleId :
MW-GRDL

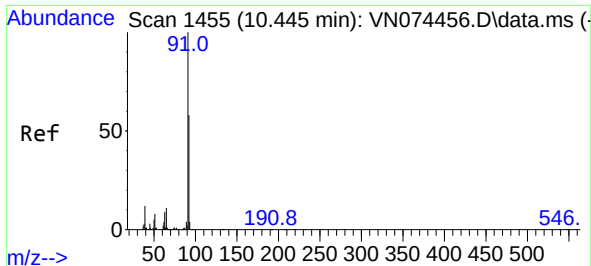
Tgt Ion: 88 Resp: 69
Ion Ratio Lower Upper
88 100
43 1113.0 20.2 30.4#
58 197.1 54.2 81.4#



#50
Toluene-d8
Concen: 50.844 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

Tgt Ion: 98 Resp: 888748
Ion Ratio Lower Upper
98 100
100 61.7 52.6 78.8

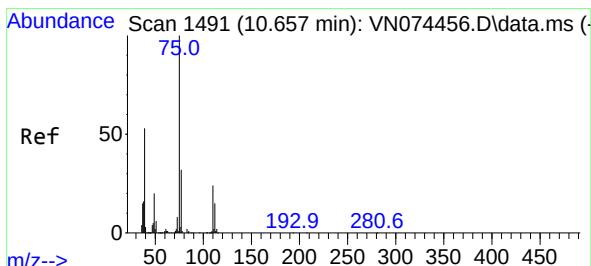
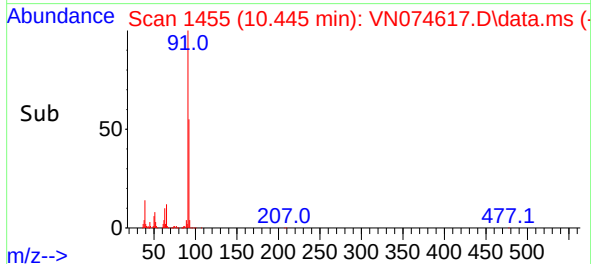
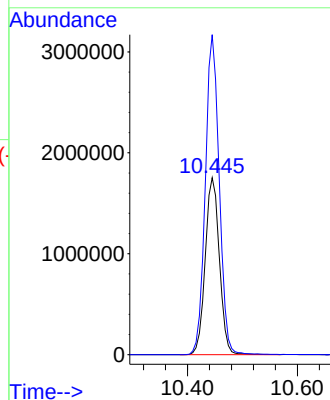
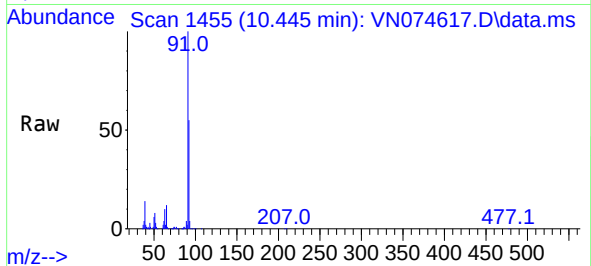




#52
Toluene
Concen: 215.612 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

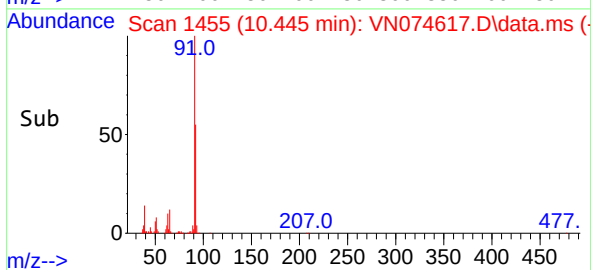
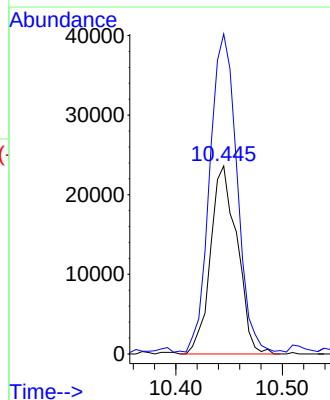
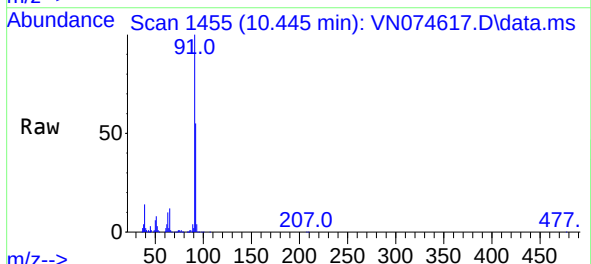
Instrument :
MSVOA_N
ClientSampleId :
MW-GRDL

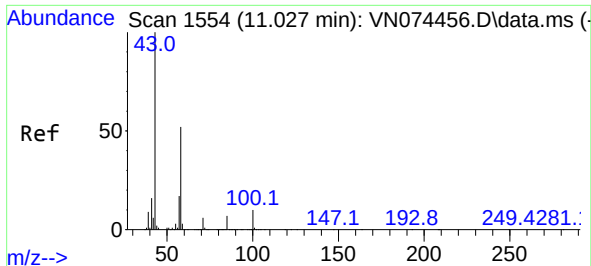
Tgt Ion: 92 Resp: 3127890
Ion Ratio Lower Upper
92 100
91 178.0 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 4.206 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.212 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

Tgt Ion: 75 Resp: 40927
Ion Ratio Lower Upper
75 100
77 168.6 25.6 38.4#

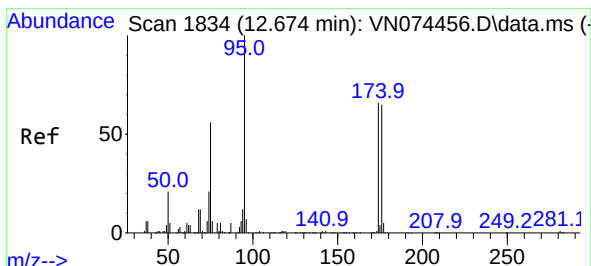
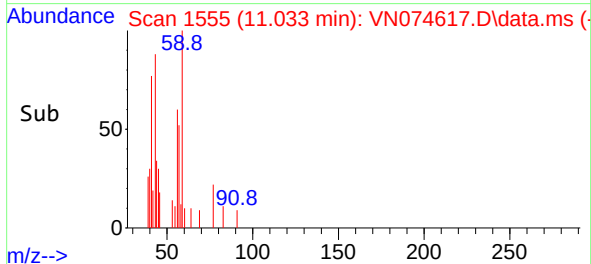
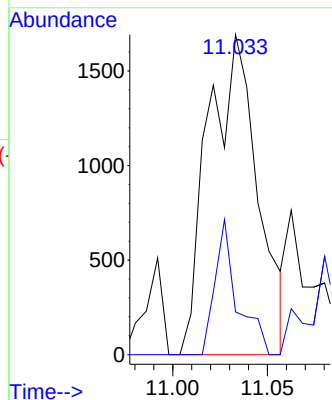
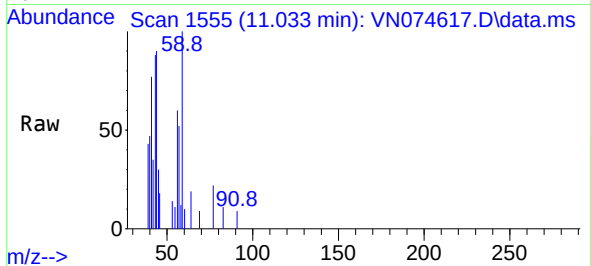




#59
2-Hexanone
Concen: 0.321 ug/l
RT: 11.033 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

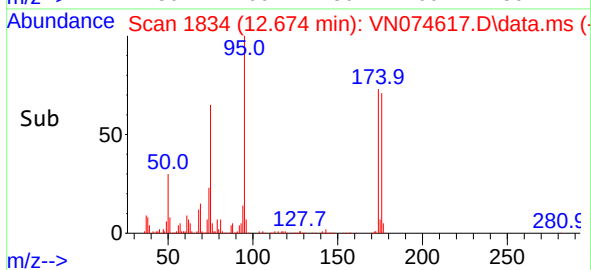
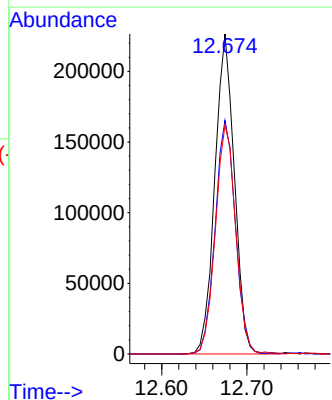
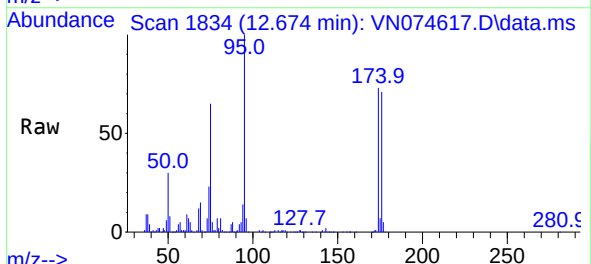
Instrument :
MSVOA_N
ClientSampleId :
MW-GRDL

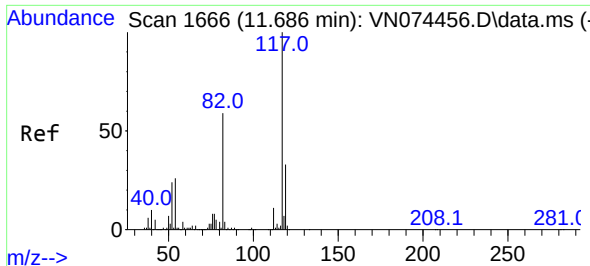
Tgt Ion: 43 Resp: 3093
Ion Ratio Lower Upper
43 100
58 19.0 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 60.445 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

Tgt Ion: 95 Resp: 361872
Ion Ratio Lower Upper
95 100
174 75.6 0.0 167.6
176 74.2 0.0 163.4

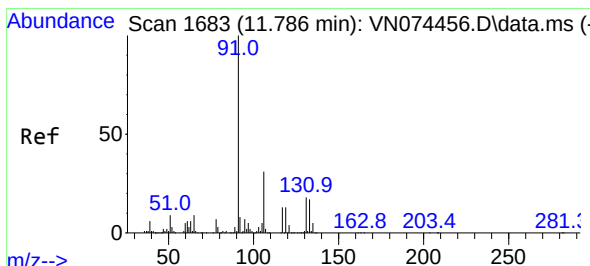
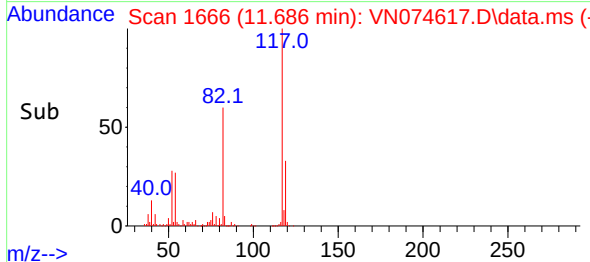
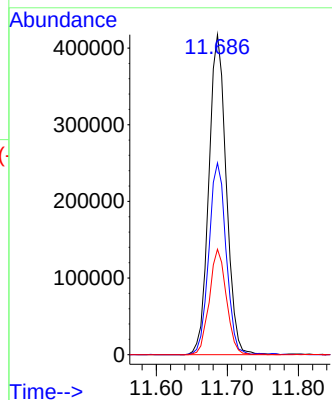
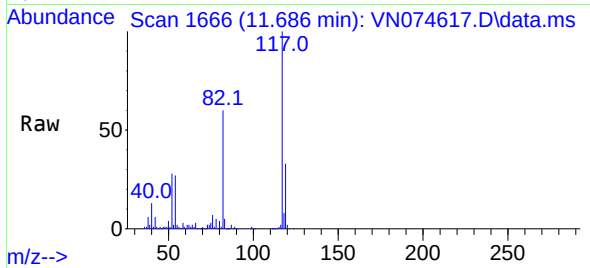




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

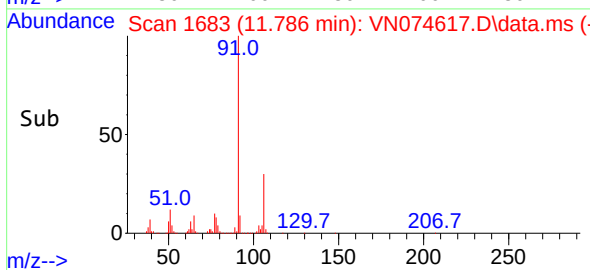
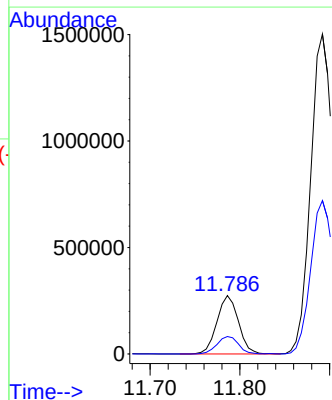
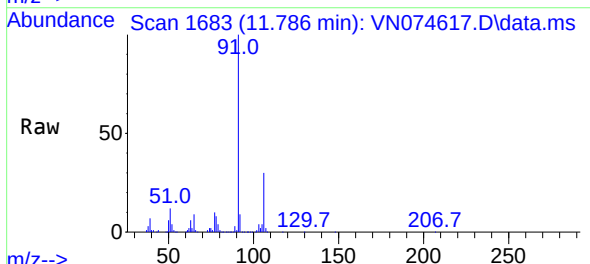
Instrument :
MSVOA_N
ClientSampleId :
MW-GRDL

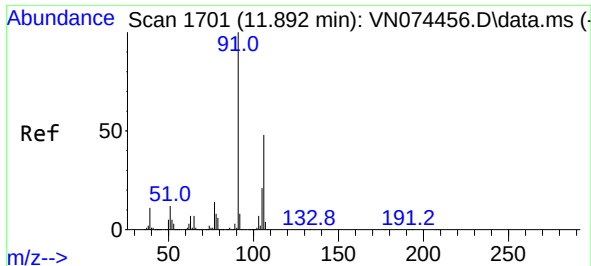
Tgt Ion:117 Resp: 711386
Ion Ratio Lower Upper
117 100
82 59.9 44.2 66.2
119 33.0 25.4 38.0



#67
Ethyl Benzene
Concen: 13.864 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

Tgt Ion: 91 Resp: 454574
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3

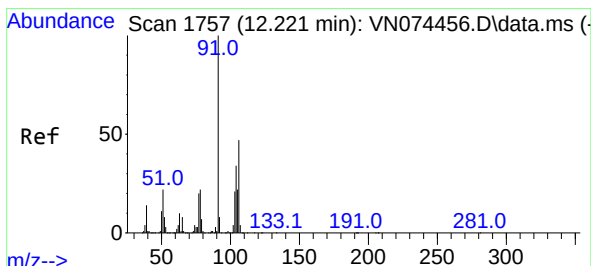
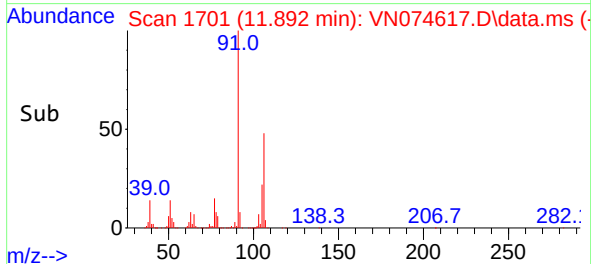
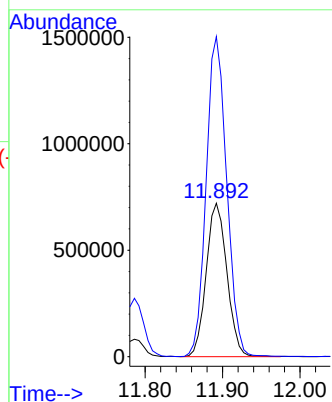
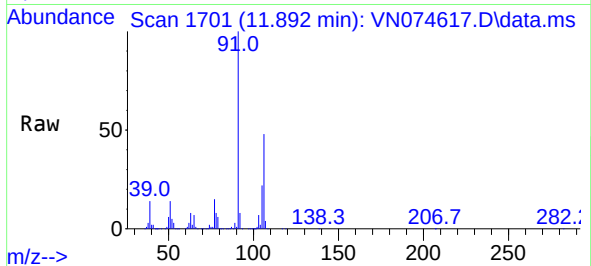




#68
m/p-Xylenes
Concen: 110.035 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

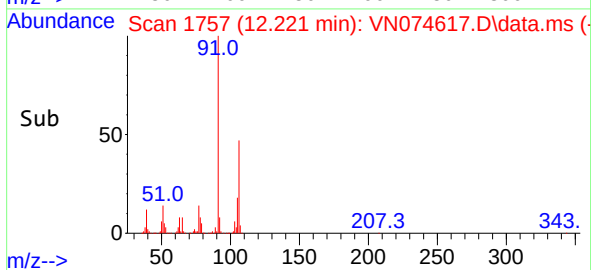
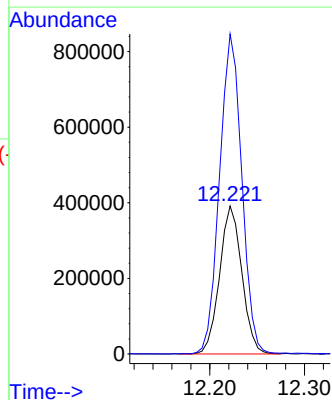
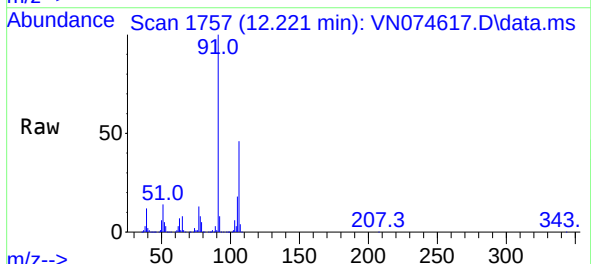
Instrument :
MSVOA_N
ClientSampleId :
MW-GRDL

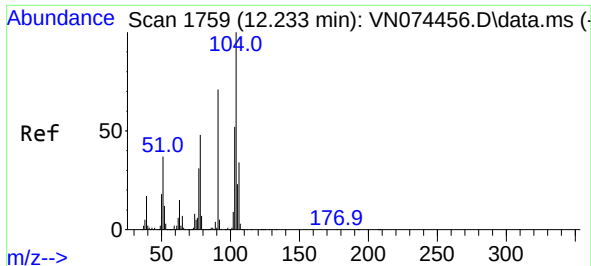
Tgt Ion:106 Resp: 1333956
Ion Ratio Lower Upper
106 100
91 207.2 158.9 238.3



#69
o-Xylene
Concen: 51.655 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

Tgt Ion:106 Resp: 638486
Ion Ratio Lower Upper
106 100
91 217.0 106.0 318.0

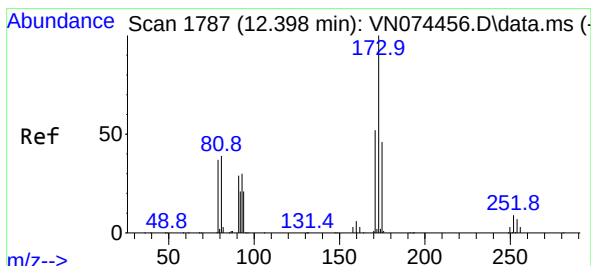
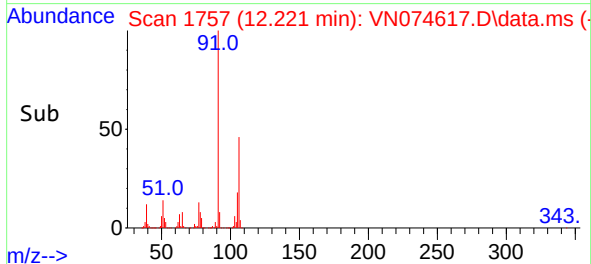
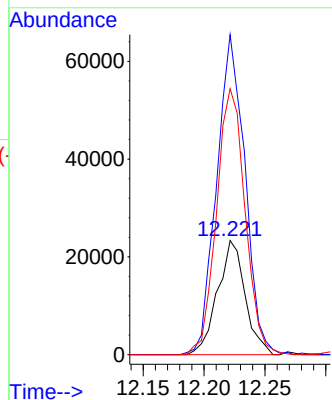
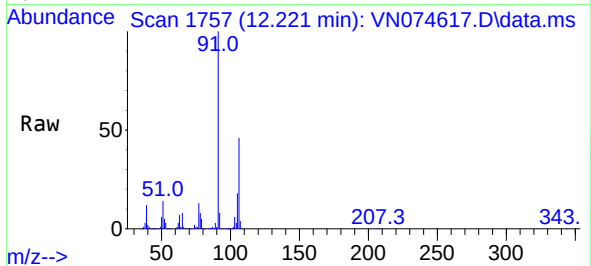




#70
Styrene
Concen: 1.791 ug/l
RT: 12.221 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

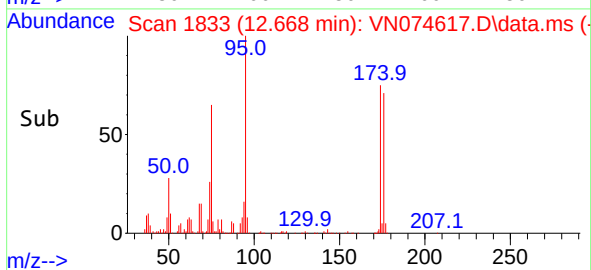
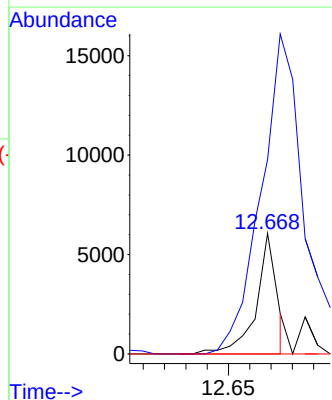
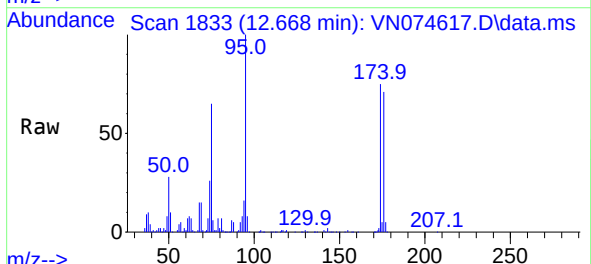
Instrument :
MSVOA_N
ClientSampleId :
MW-GRDL

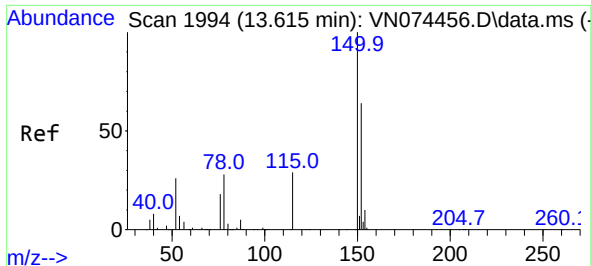
Tgt Ion:104 Resp: 36825
Ion Ratio Lower Upper
104 100
78 287.6 39.5 59.3#
103 241.4 44.0 66.0#



#71
Bromoform
Concen: 0.854 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.270 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

Tgt Ion:173 Resp: 4072
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#

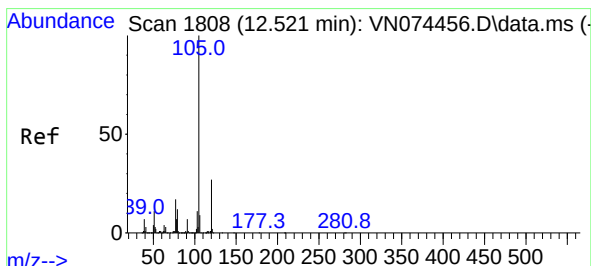
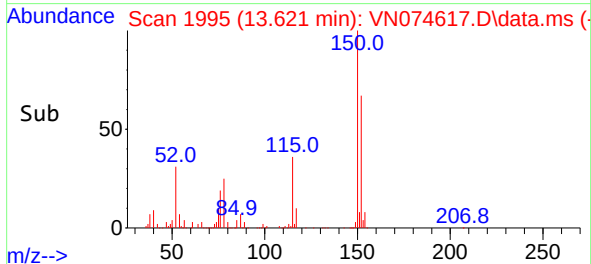
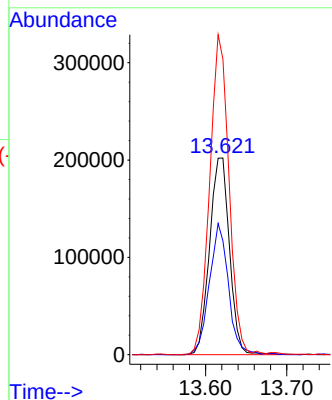
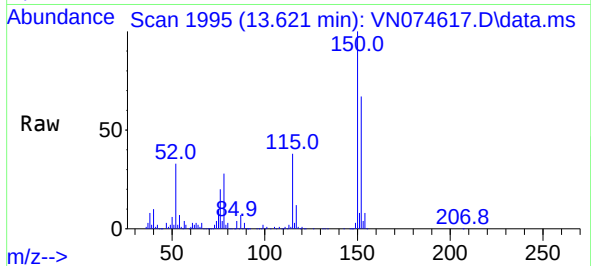




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.621 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

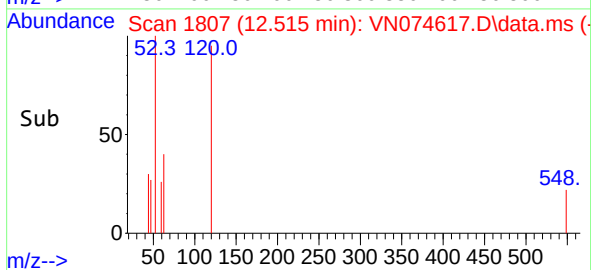
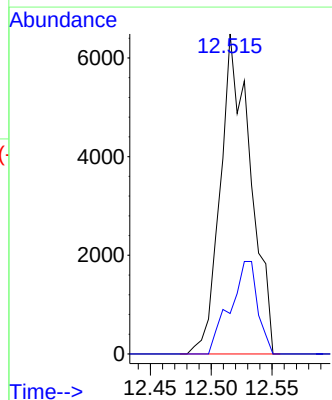
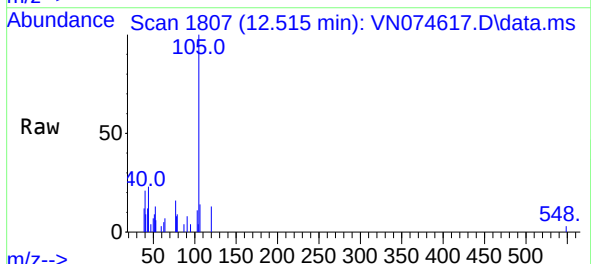
Instrument :
MSVOA_N
ClientSampleId :
MW-GRDL

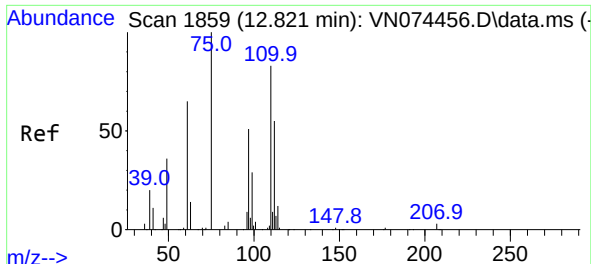
Tgt Ion:152 Resp: 344002
Ion Ratio Lower Upper
152 100
115 64.1 28.9 86.7
150 157.7 0.0 356.2



#73
Isopropylbenzene
Concen: 0.318 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

Tgt Ion:105 Resp: 11186
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4

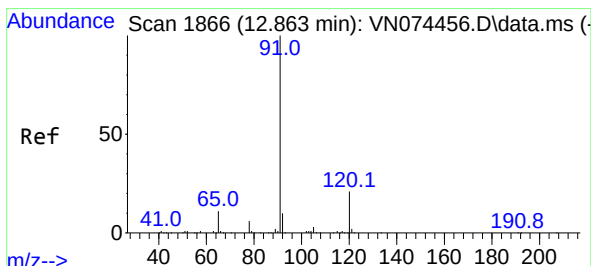
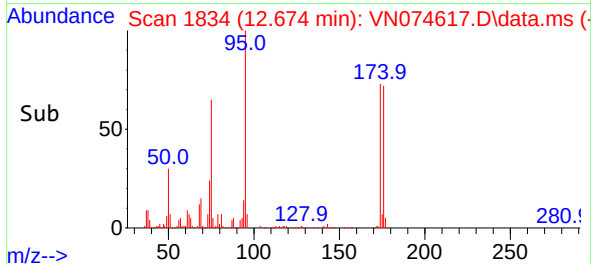
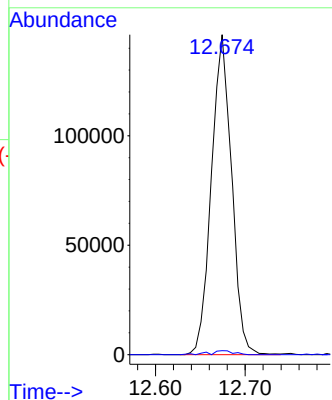
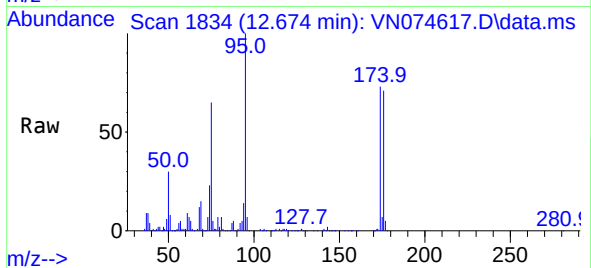




#76
1,2,3-Trichloropropane
Concen: 21.651 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.147 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

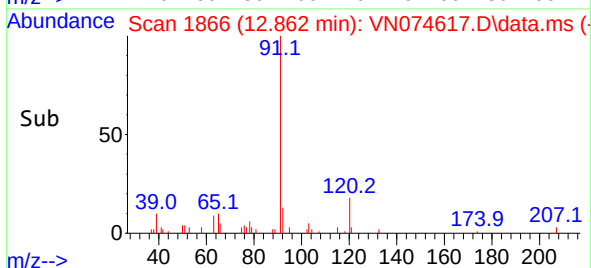
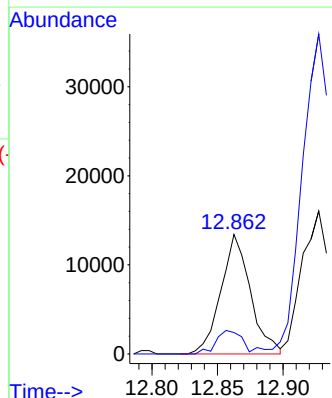
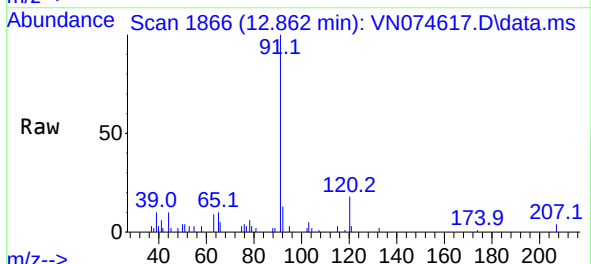
Instrument :
MSVOA_N
ClientSampleId :
MW-GRDL

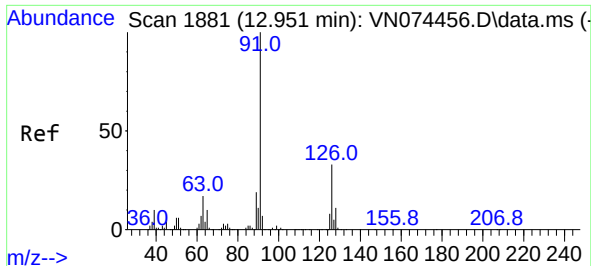
Tgt Ion: 75 Resp: 229254
Ion Ratio Lower Upper
75 100
77 1.5 98.5 295.5#



#78
n-propylbenzene
Concen: 0.500 ug/l
RT: 12.862 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

Tgt Ion: 91 Resp: 20975
Ion Ratio Lower Upper
91 100
120 18.9 11.9 35.5

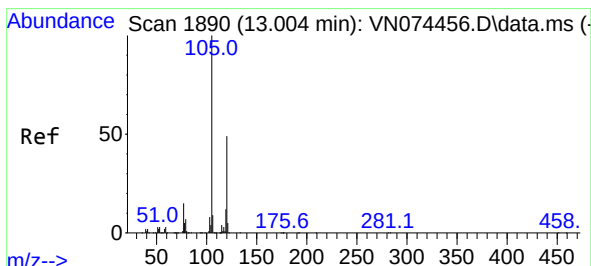
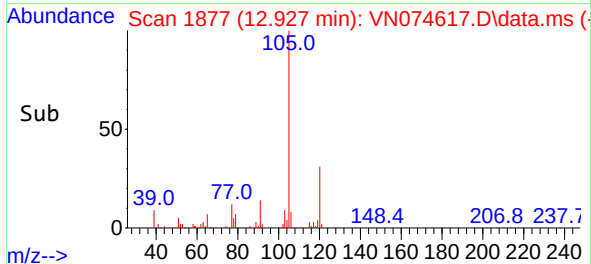
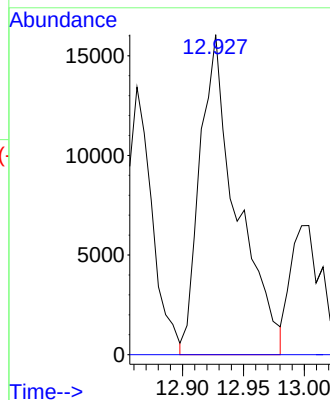
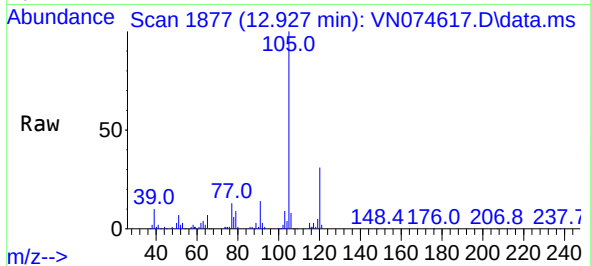




#79
2-Chlorotoluene
Concen: 1.353 ug/l
RT: 12.927 min Scan# 1877
Delta R.T. -0.024 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

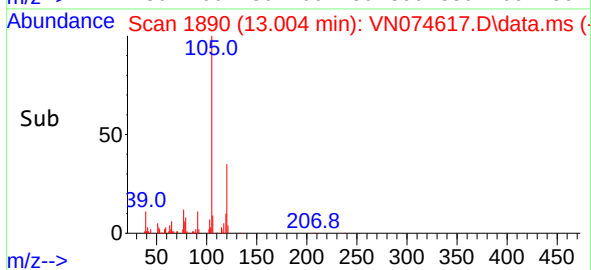
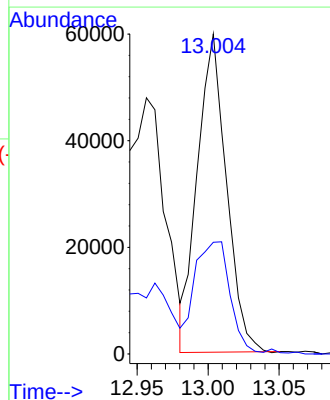
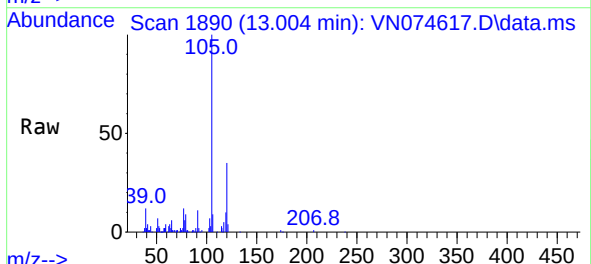
Instrument :
MSVOA_N
ClientSampleId :
MW-GRDL

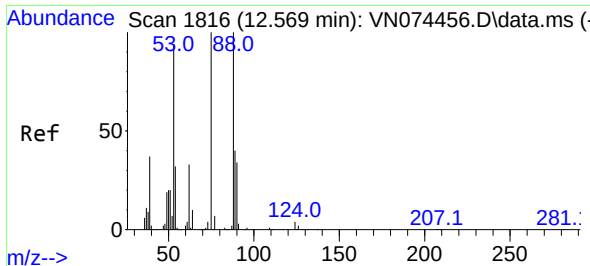
Tgt Ion: 91 Resp: 33877
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 2.940 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

Tgt Ion: 105 Resp: 84431
Ion Ratio Lower Upper
105 100
120 42.1 24.9 74.7

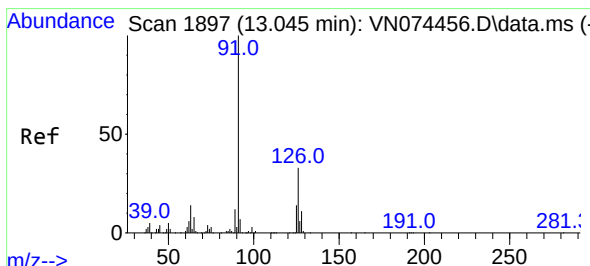
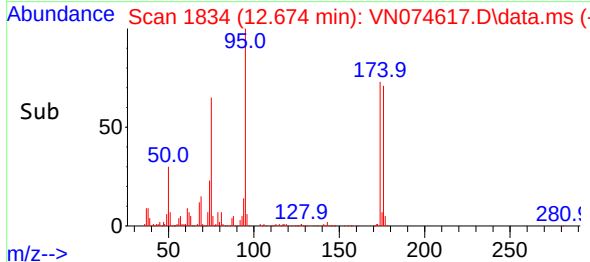
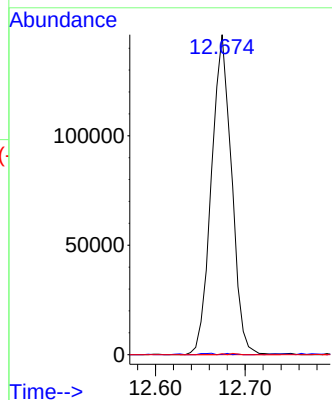
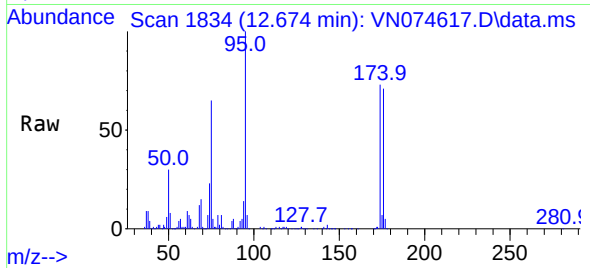




#81
trans-1,4-Dichloro-2-butene
Concen: 46.730 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.105 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

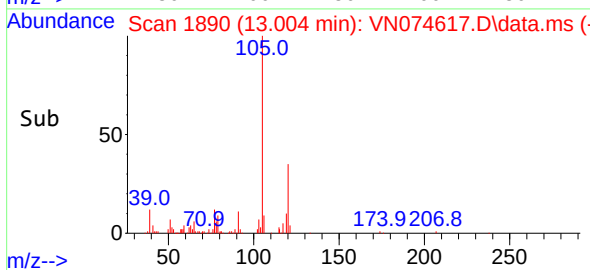
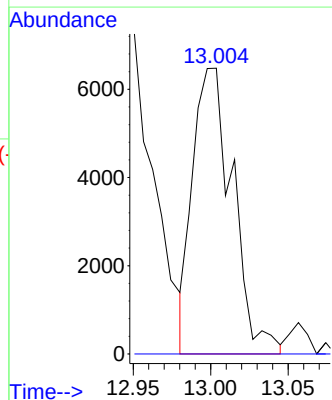
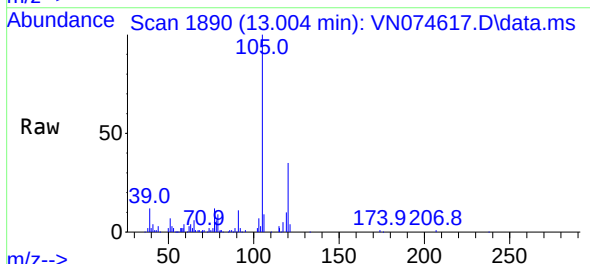
Instrument :
MSVOA_N
ClientSampleId :
MW-GRDL

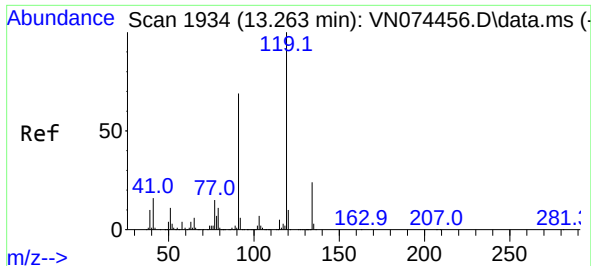
Tgt Ion: 75 Resp: 229254
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.2 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.487 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. -0.041 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

Tgt Ion: 91 Resp: 11601
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

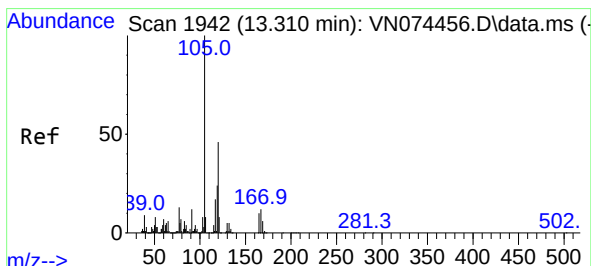
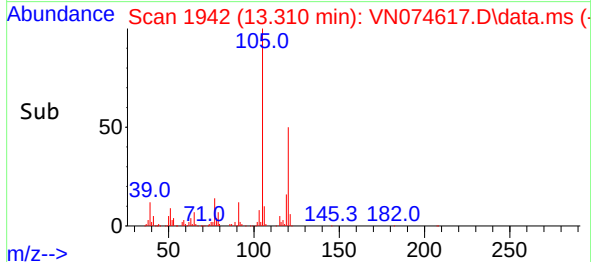
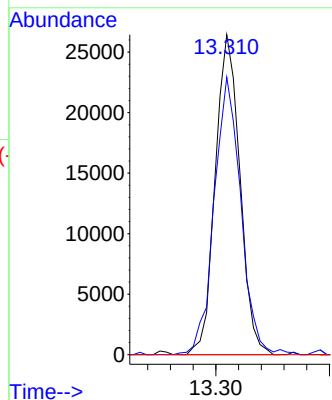
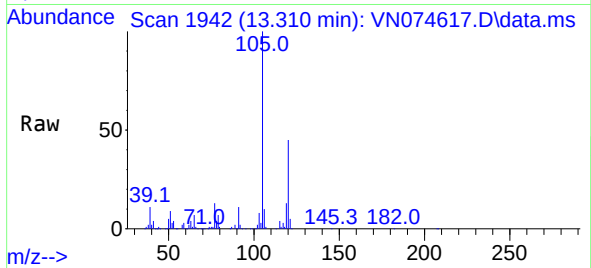




#83
 tert-Butylbenzene
 Concen: 1.526 ug/l
 RT: 13.310 min Scan# 1942
 Delta R.T. 0.047 min
 Lab File: VN074617.D
 Acq: 21 Sep 2022 16:39

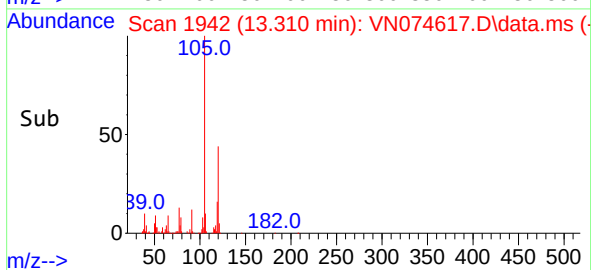
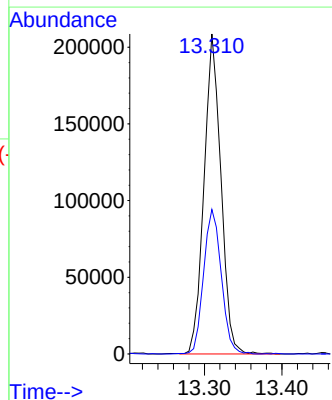
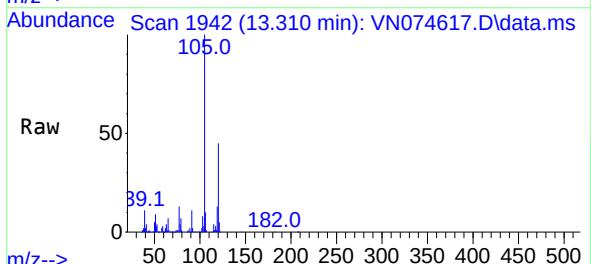
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-GRDL

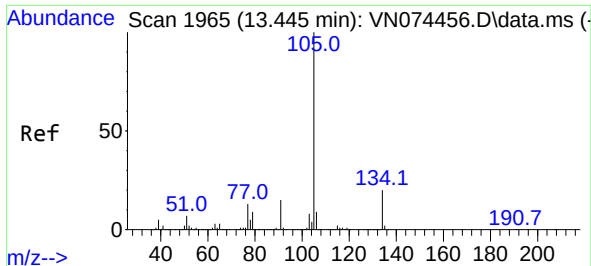
Tgt Ion:119 Resp: 39867
 Ion Ratio Lower Upper
 119 100
 91 94.0 31.6 94.8
 134 0.0 13.7 41.1#



#84
 1,2,4-Trimethylbenzene
 Concen: 10.953 ug/l
 RT: 13.310 min Scan# 1942
 Delta R.T. -0.000 min
 Lab File: VN074617.D
 Acq: 21 Sep 2022 16:39

Tgt Ion:105 Resp: 316485
 Ion Ratio Lower Upper
 105 100
 120 47.1 23.3 69.8

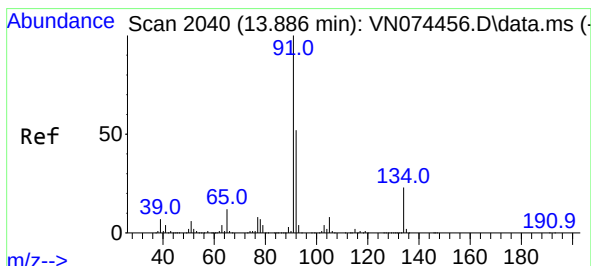
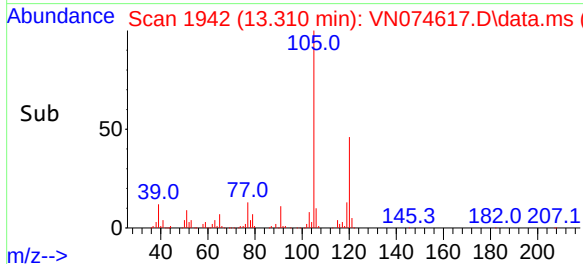
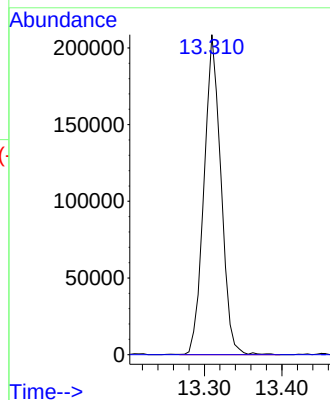
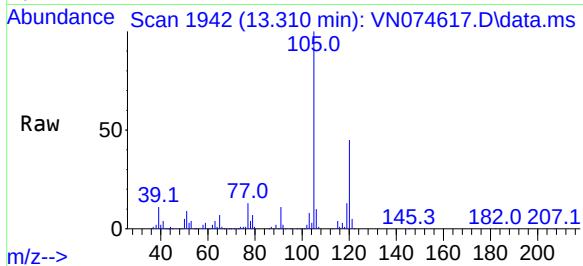




#85
 sec-Butylbenzene
 Concen: 8.820 ug/l
 RT: 13.310 min Scan# 1965
 Delta R.T. -0.135 min
 Lab File: VN074617.D
 Acq: 21 Sep 2022 16:39

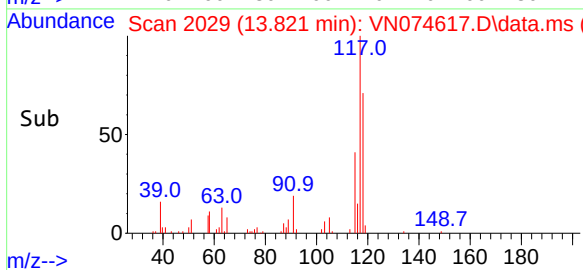
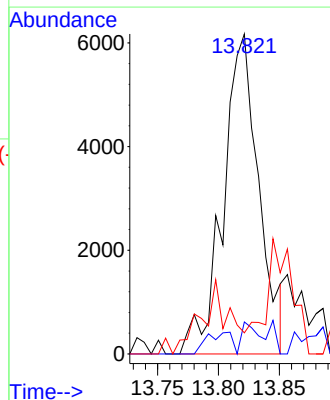
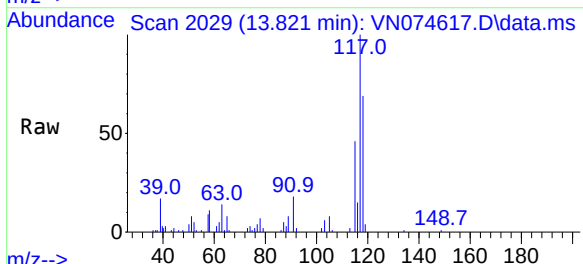
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-GRDL

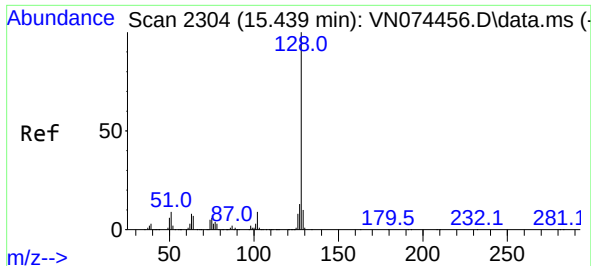
Tgt Ion:105 Resp: 316485
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#89
 n-Butylbenzene
 Concen: 0.500 ug/l
 RT: 13.821 min Scan# 2029
 Delta R.T. -0.065 min
 Lab File: VN074617.D
 Acq: 21 Sep 2022 16:39

Tgt Ion: 91 Resp: 12603
 Ion Ratio Lower Upper
 91 100
 92 4.7 26.9 80.7#
 134 0.0 13.6 40.8#

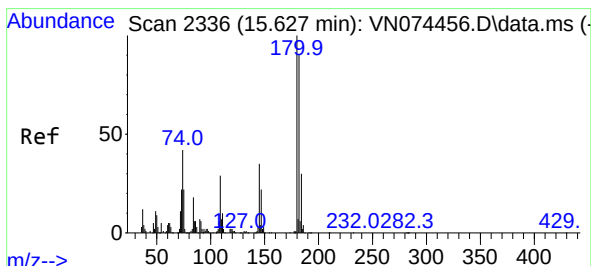
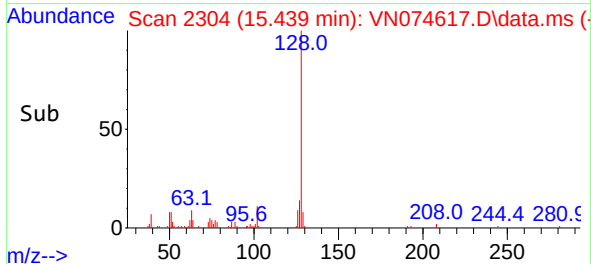
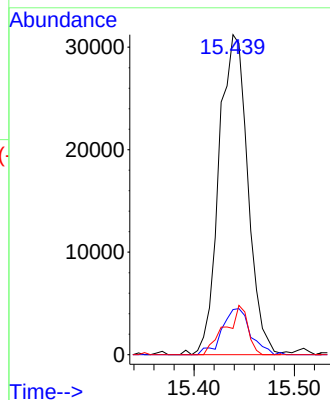
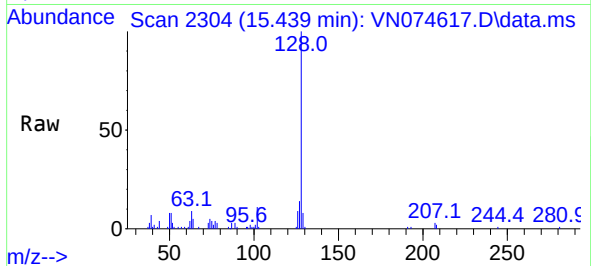




#95
Naphthalene
Concen: 3.634 ug/l
RT: 15.439 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

Instrument :
MSVOA_N
ClientSampleId :
MW-GRDL

Tgt Ion:	128	Resp:	62188
Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.3	15.5
129	12.1	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 1.348 ug/l
RT: 15.498 min Scan# 2314
Delta R.T. -0.129 min
Lab File: VN074617.D
Acq: 21 Sep 2022 16:39

Tgt Ion:	180	Resp:	86
Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.8	143.3#
145	0.0	15.5	46.5#

