

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041522\
 Data File : VX028134.D
 Acq On : 15 Apr 2022 15:36
 Operator : JC/MD
 Sample : N2440-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-RW9-MW01D1-GW-20220414

Quant Time: Apr 16 02:26:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

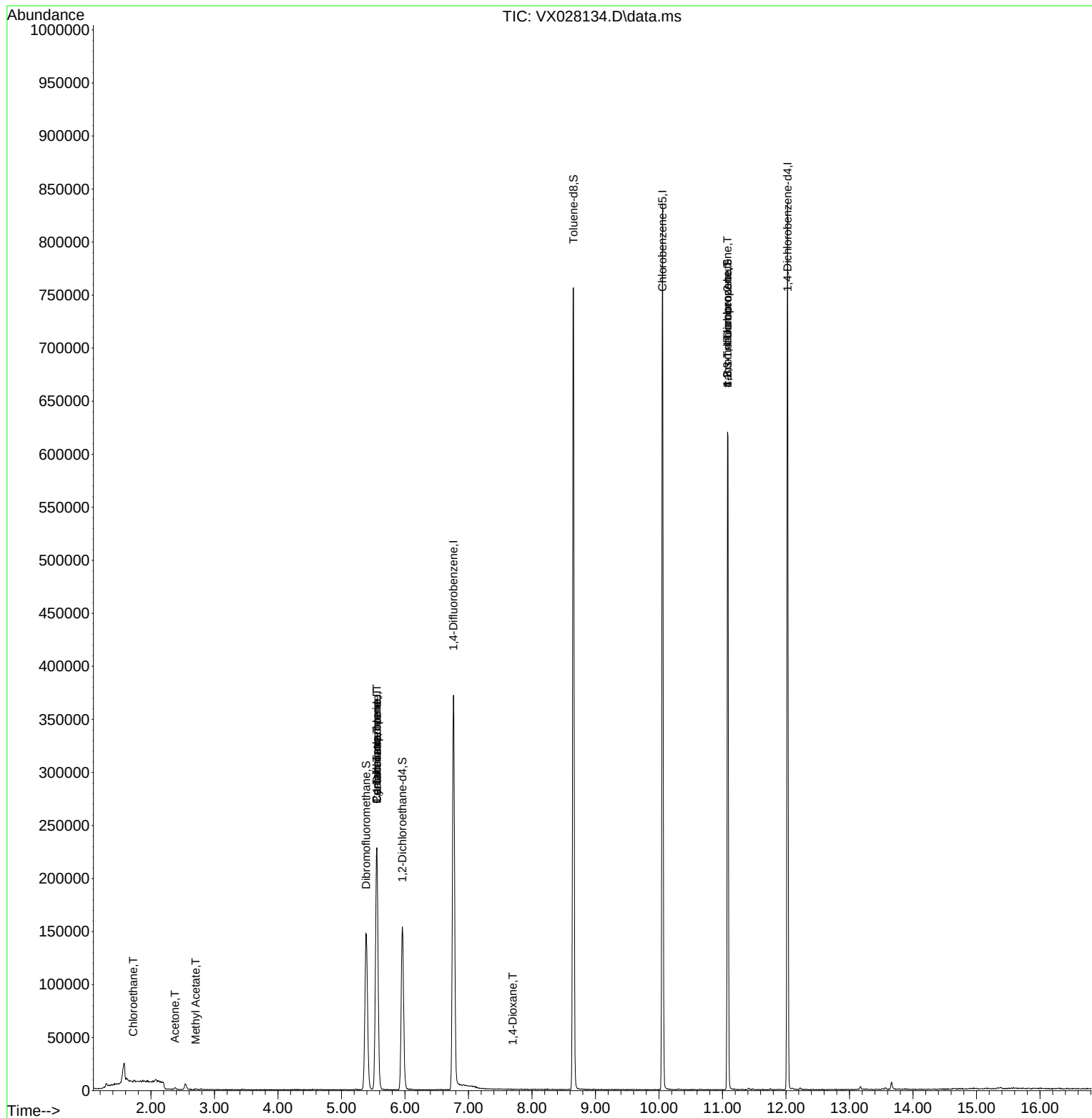
Internal Standards						
1) Pentafluorobenzene	5.556	168	222896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	383461	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	356986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162796	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	141656	46.844	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.680%
35) Dibromofluoromethane	5.385	113	124646	49.606	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.220%
50) Toluene-d8	8.653	98	458278	48.902	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.800%
62) 4-Bromofluorobenzene	11.079	95	151661	43.344	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.680%
Target Compounds						
					Qvalue	
5) Bromomethane	1.612	94	741	Below Cal	#	79
6) Chloroethane	1.721	64	396	2.761	ug/l #	54
13) Acrolein	2.203	56	104	Below Cal	#	1
16) Acetone	2.380	43	1835	1.456	ug/l	91
18) Methyl Acetate	2.703	43	835	0.248	ug/l #	66
31) Cyclohexane	5.556	56	5145	1.237	ug/l #	43
36) 1,1-Dichloropropene	5.556	75	17206	4.487	ug/l #	49
38) Carbon Tetrachloride	5.556	117	21654	5.289	ug/l #	16
49) 1,4-Dioxane	7.696	88	25	0.330	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	84988	23.450	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	84988	66.046	ug/l #	15

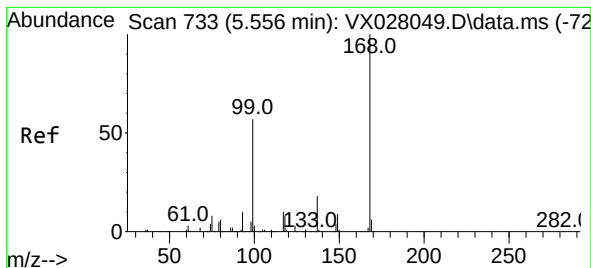
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 12 22:07:23 2022
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.000 min

Lab File: VX028134.D

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Instrument :

MSVOA_X

ClientSampleId :

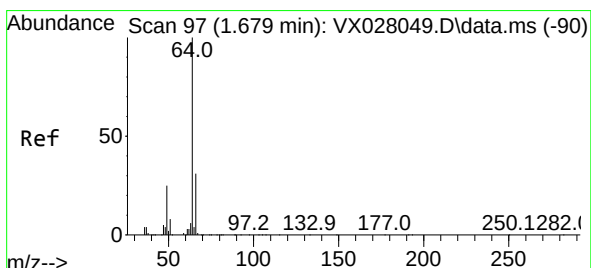
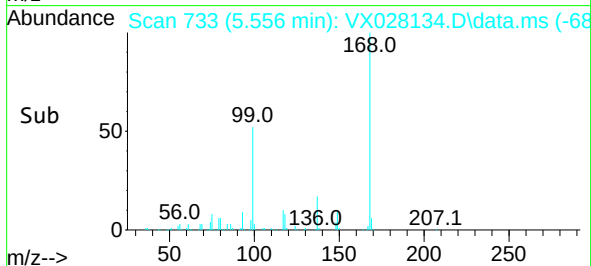
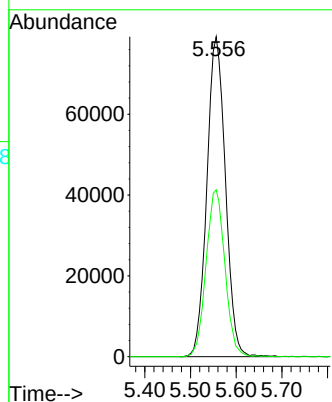
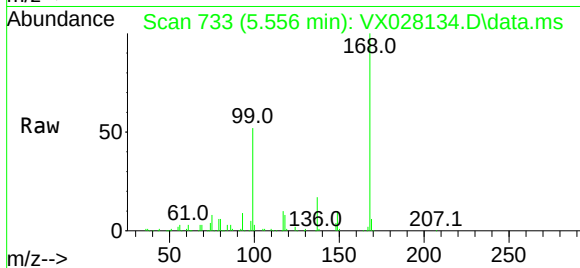
BP-TT-RW9-MW01D1-GW-20220414

Tgt Ion:168 Resp: 222896

Ion Ratio Lower Upper

168 100

99 52.1 41.7 62.5



#6

Chloroethane

Concen: 2.761 ug/l

RT: 1.721 min Scan# 104

Delta R.T. 0.042 min

Lab File: VX028134.D

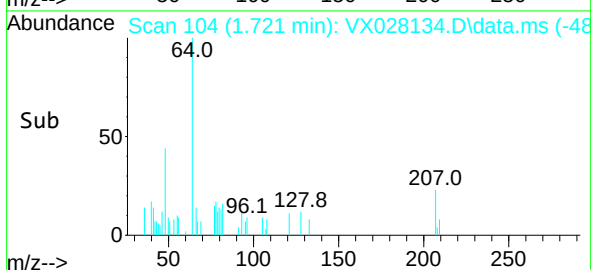
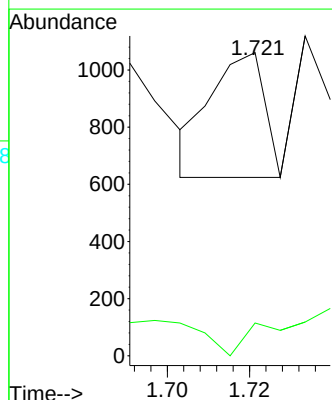
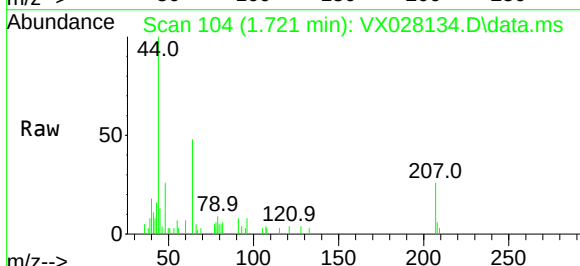
Acq: 15 Apr 2022 15:36

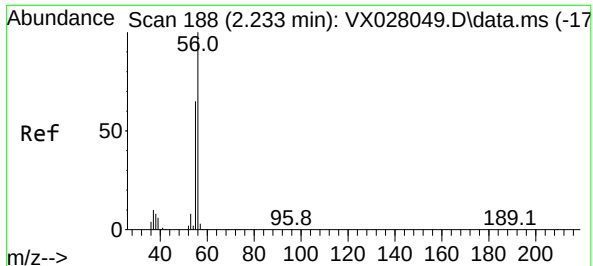
Tgt Ion: 64 Resp: 396

Ion Ratio Lower Upper

64 100

66 5.9 25.3 37.9#

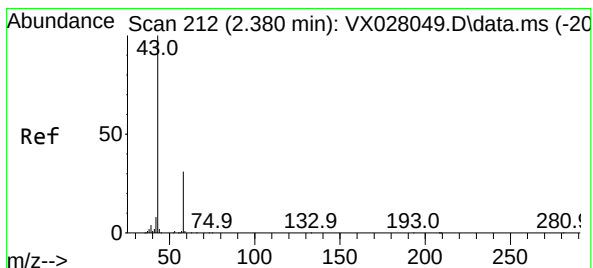
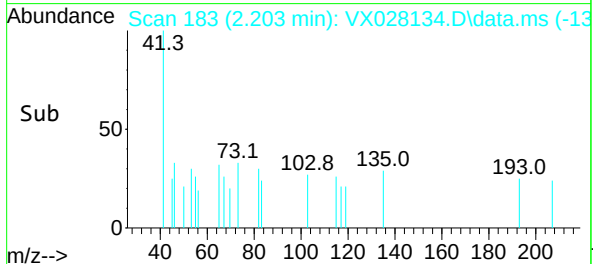
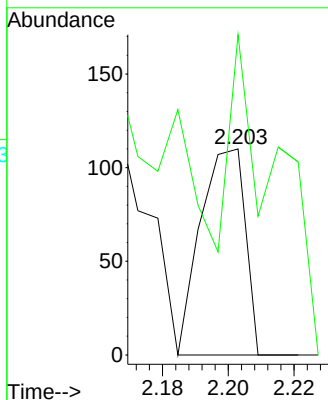
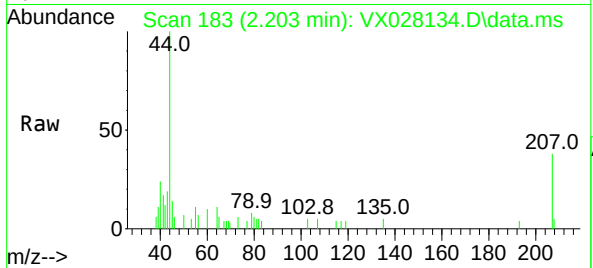




#13
Acrolein
Concen: Below Cal
RT: 2.203 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX028134.D
Acq: 15 Apr 2022 15:36

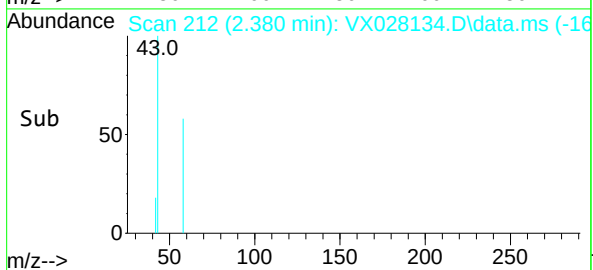
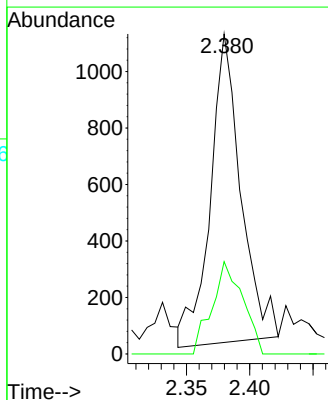
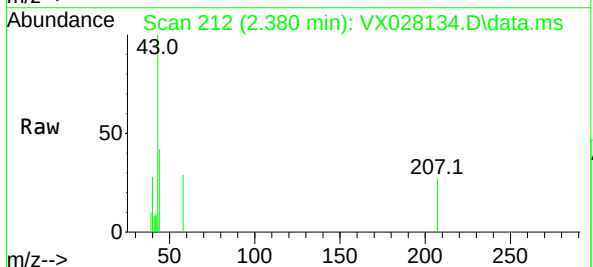
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW9-MW01D1-GW-20220414

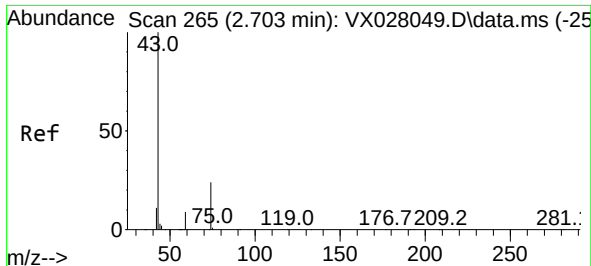
Tgt Ion: 56 Resp: 104
Ion Ratio Lower Upper
56 100
55 161.5 55.0 82.6#



#16
Acetone
Concen: 1.456 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028134.D
Acq: 15 Apr 2022 15:36

Tgt Ion: 43 Resp: 1835
Ion Ratio Lower Upper
43 100
58 30.5 28.8 43.2

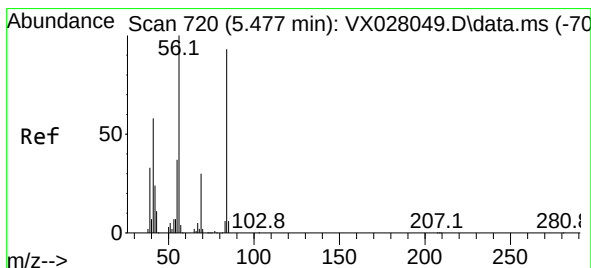
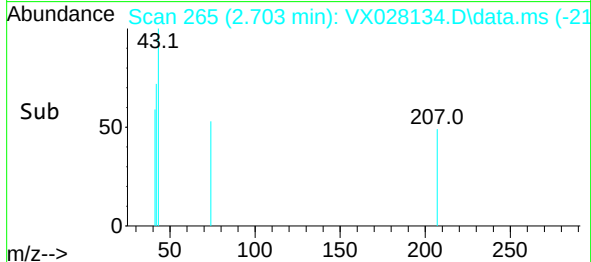
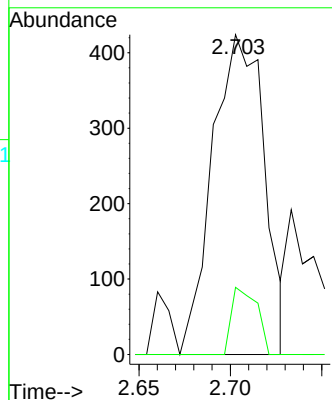
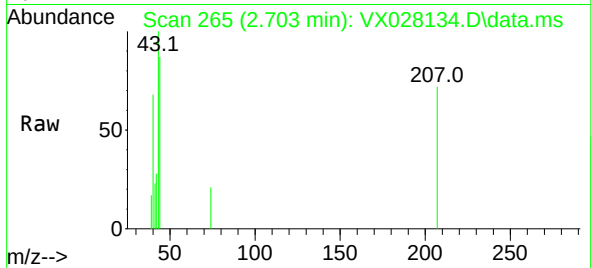




#18
Methyl Acetate
Concen: 0.248 ug/l
RT: 2.703 min Scan# 209
Delta R.T. -0.000 min
Lab File: VX028134.D
Acq: 15 Apr 2022 15:36

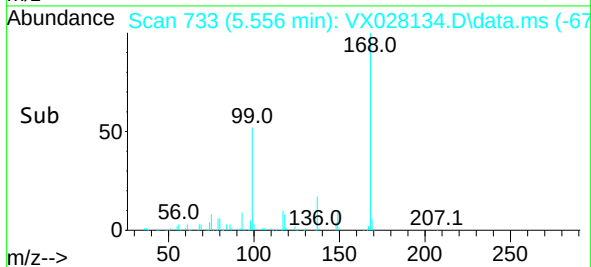
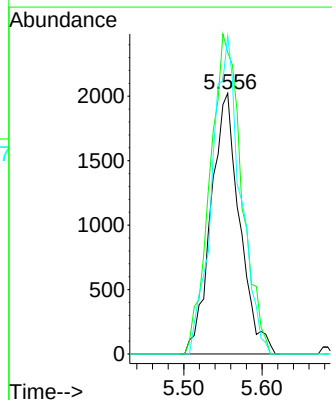
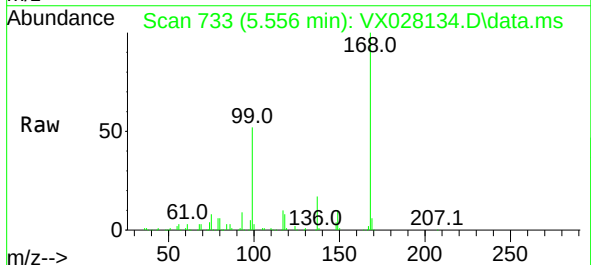
Instrument : MSVOA_X
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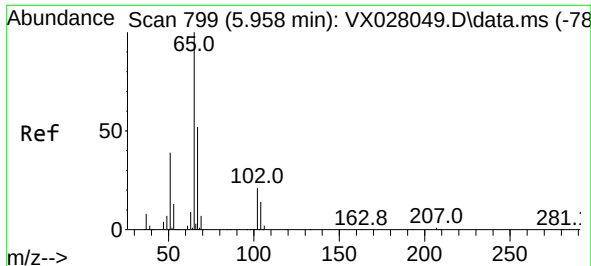
Tgt Ion: 43 Resp: 835
Ion Ratio Lower Upper
43 100
74 10.3 22.8 34.2#



#31
Cyclohexane
Concen: 1.237 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX028134.D
Acq: 15 Apr 2022 15:36

Tgt Ion: 56 Resp: 5145
Ion Ratio Lower Upper
56 100
69 115.7 26.7 40.1#
84 122.0 77.2 115.8#

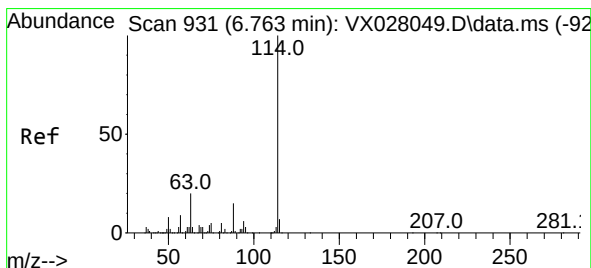
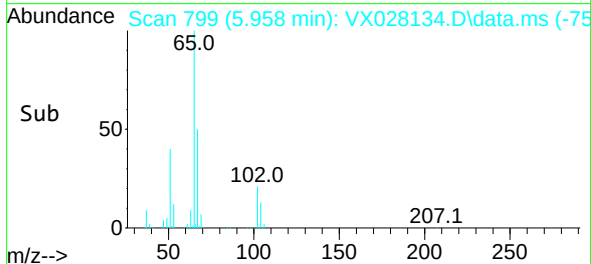
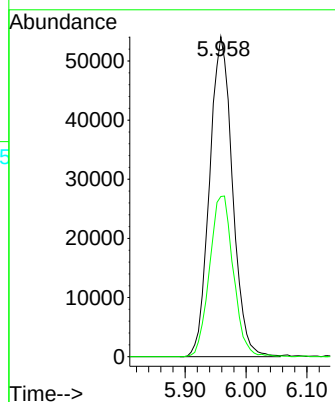
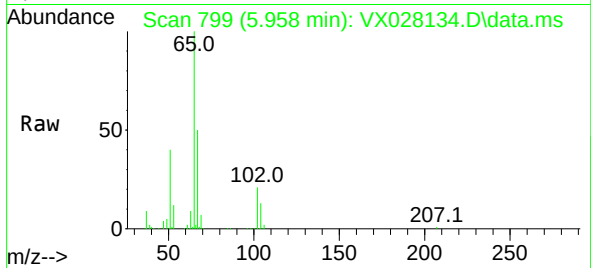




#33
 1,2-Dichloroethane-d4
 Concen: 46.844 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028134.D
 Acq: 15 Apr 2022 15:36

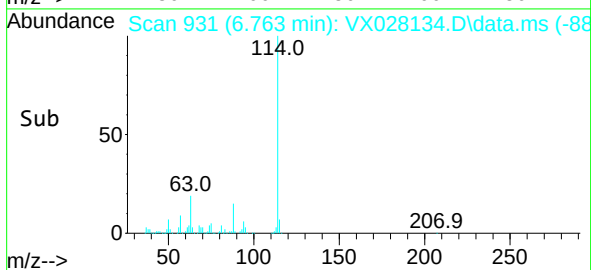
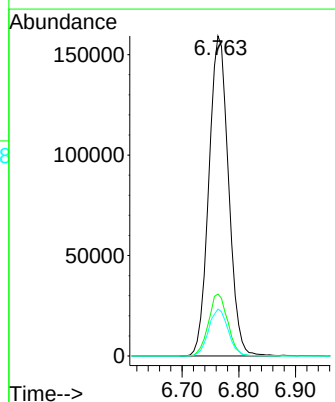
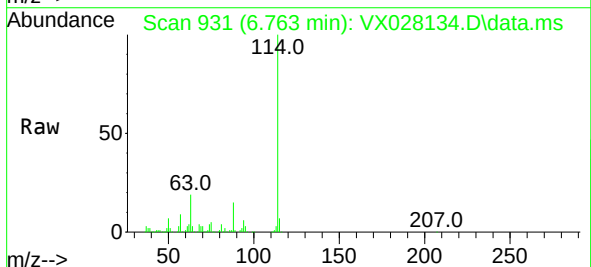
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-RW9-MW01D1-GW-20220414

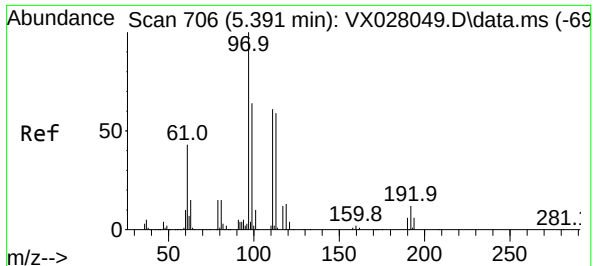
Tgt Ion: 65 Resp: 141656
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX028134.D
 Acq: 15 Apr 2022 15:36

Tgt Ion: 114 Resp: 383461
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 36.8
 88 14.6 0.0 32.4

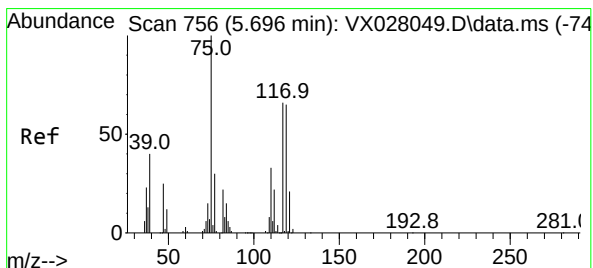
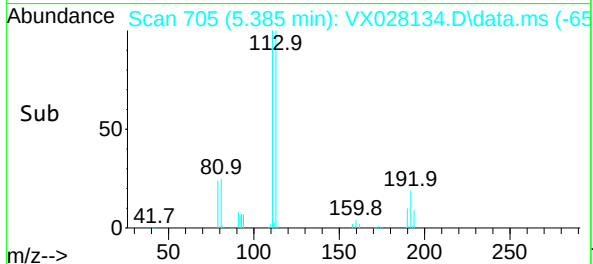
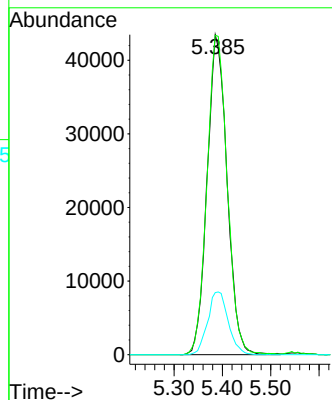
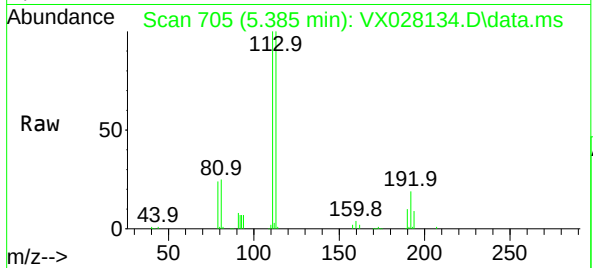




#35
Dibromofluoromethane
Concen: 49.606 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX028134.D
Acq: 15 Apr 2022 15:36

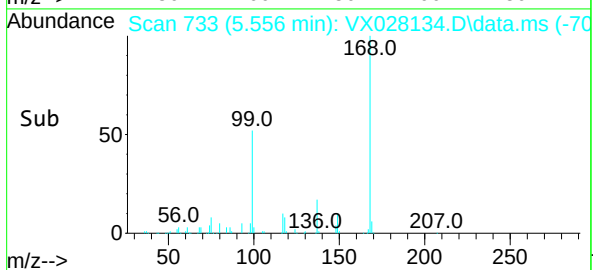
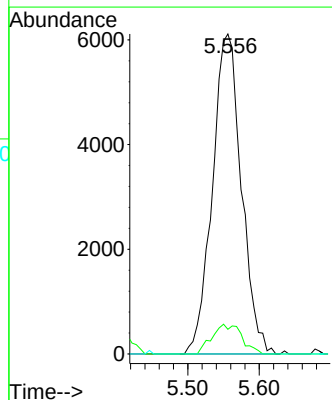
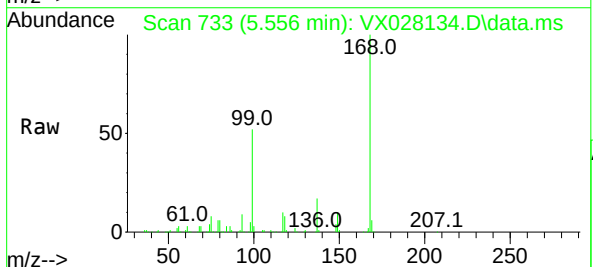
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MSVOA_X
ClientSampleId :
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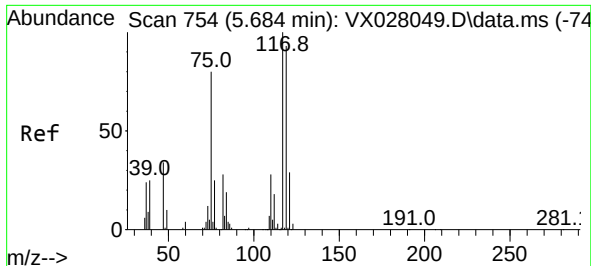
Tgt Ion:113 Resp: 124646
Ion Ratio Lower Upper
113 100
111 101.2 82.8 124.2
192 20.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.487 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX028134.D
Acq: 15 Apr 2022 15:36

Tgt Ion: 75 Resp: 17206
Ion Ratio Lower Upper
75 100
110 9.6 18.3 54.8#
77 0.0 24.8 37.2#

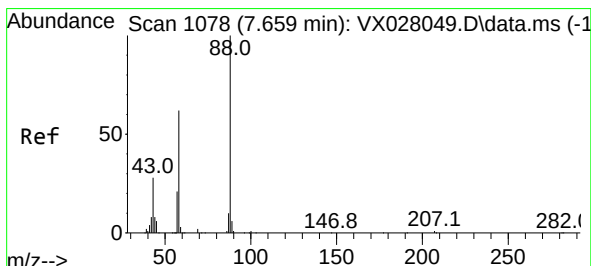
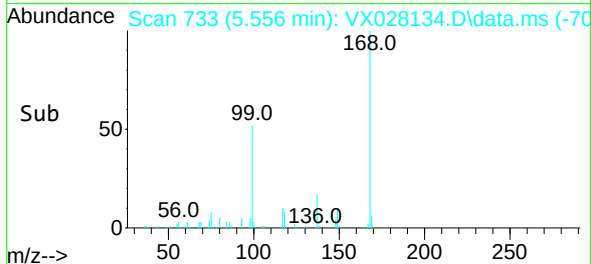
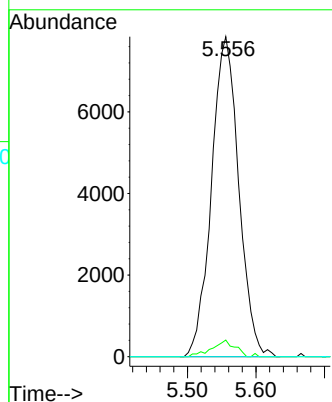
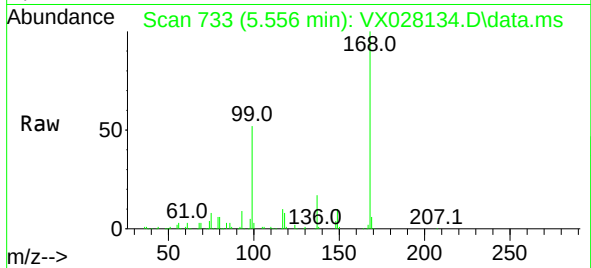




#38
Carbon Tetrachloride
Concen: 5.289 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX028134.D
Acq: 15 Apr 2022 15:36

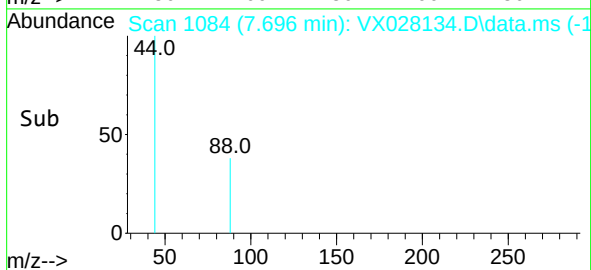
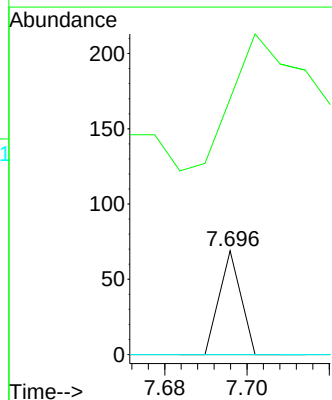
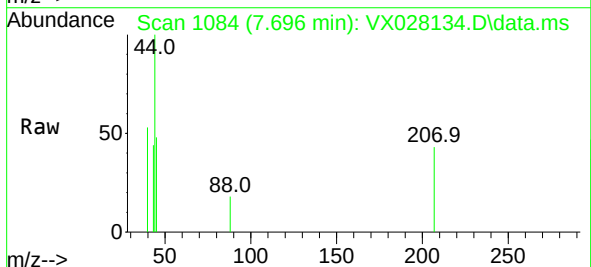
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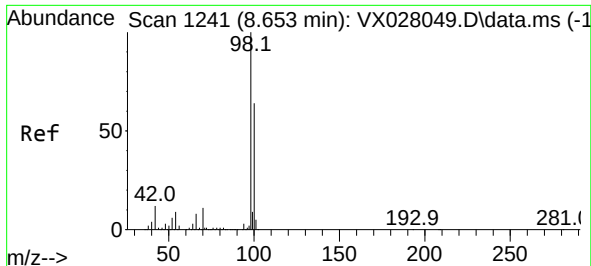
Tgt Ion:117 Resp: 21654
Ion Ratio Lower Upper
117 100
119 5.2 77.3 115.9#
121 0.0 24.2 36.2#



#49
1,4-Dioxane
Concen: 0.330 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.037 min
Lab File: VX028134.D
Acq: 15 Apr 2022 15:36

Tgt Ion: 88 Resp: 25
Ion Ratio Lower Upper
88 100
43 484.0 21.9 32.9#
58 0.0 53.7 80.5#

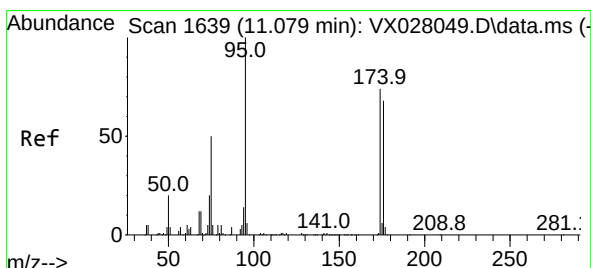
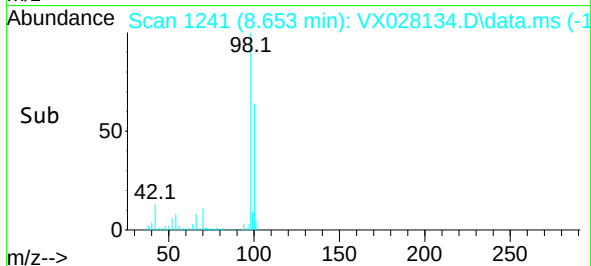
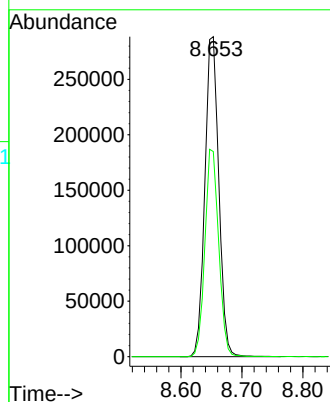
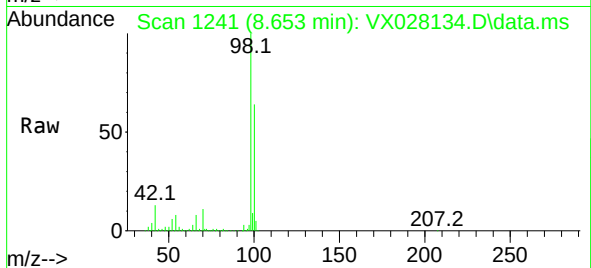




#50
Toluene-d8
Concen: 48.902 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028134.D
Acq: 15 Apr 2022 15:36

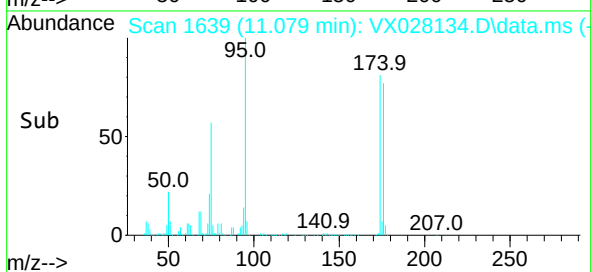
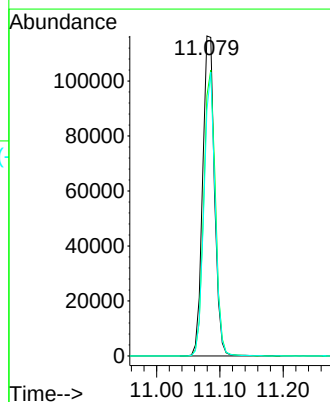
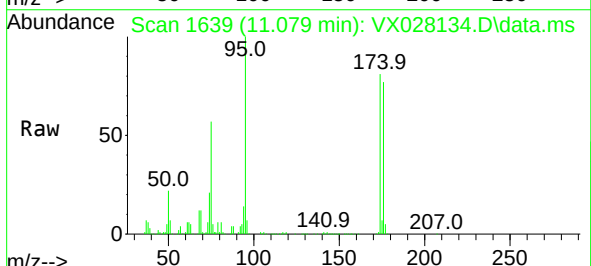
Instrument :
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BP-TT-RW9-MW01D1-GW-20220414

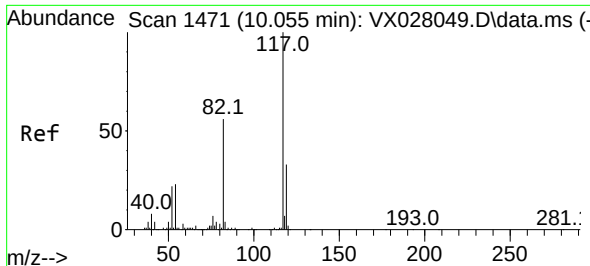
Tgt Ion: 98 Resp: 458278
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 43.344 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028134.D
Acq: 15 Apr 2022 15:36

Tgt Ion: 95 Resp: 151661
Ion Ratio Lower Upper
95 100
174 87.8 0.0 163.0
176 83.9 0.0 155.0

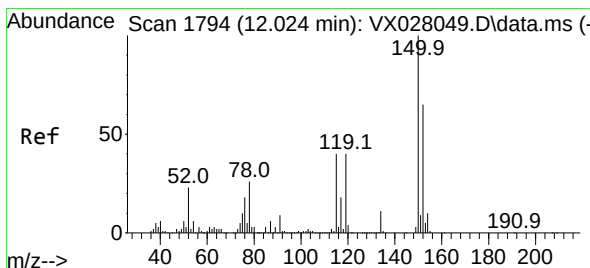
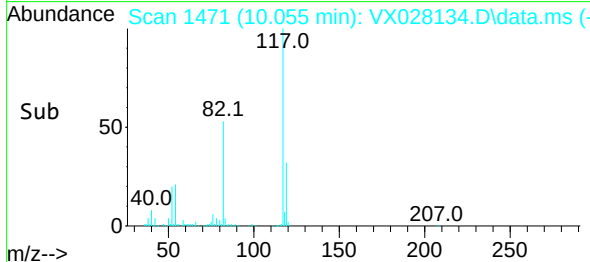
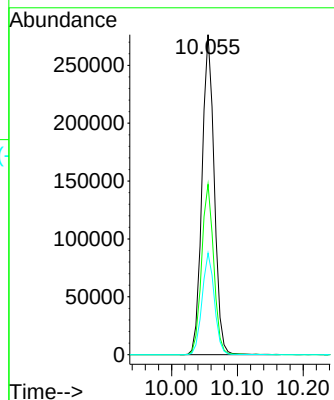
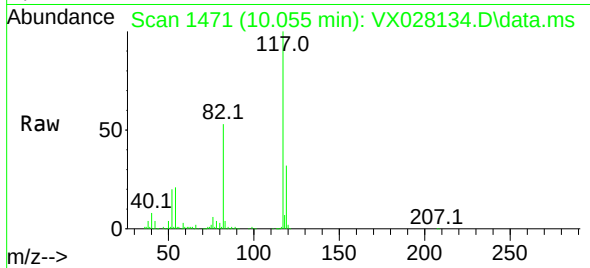




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028134.D
Acq: 15 Apr 2022 15:36

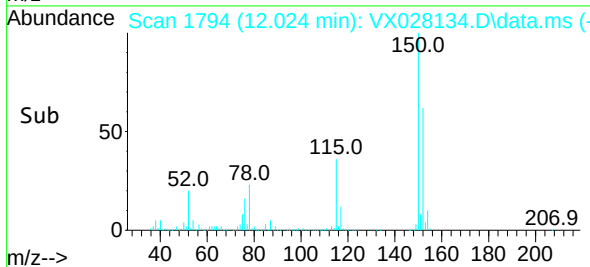
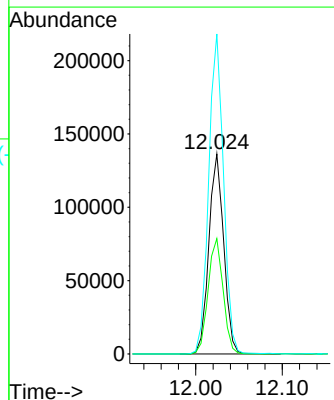
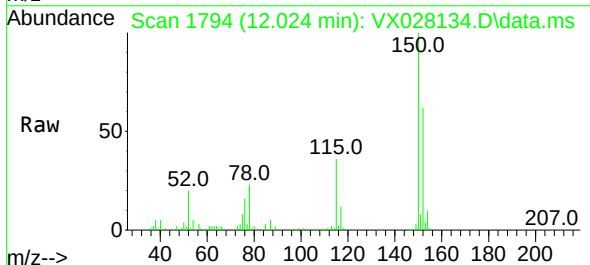
Instrument : MSVOA_X
ClientSampleId : BP-TT-RW9-MW01D1-GW-20220414

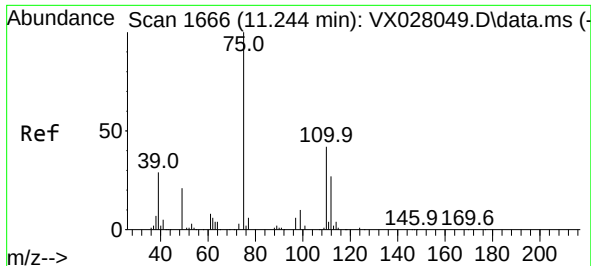
Tgt Ion:	117	Resp:	356986
Ion	Ratio	Lower	Upper
117	100		
82	53.2	41.8	62.8
119	31.8	24.8	37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028134.D
Acq: 15 Apr 2022 15:36

Tgt Ion:	152	Resp:	162796
Ion	Ratio	Lower	Upper
152	100		
115	58.1	37.5	112.7
150	159.8	0.0	338.2

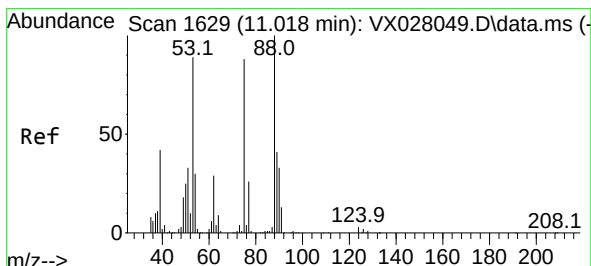
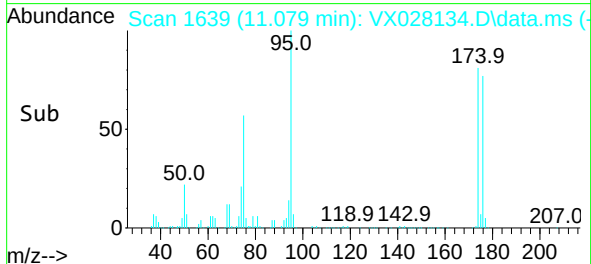
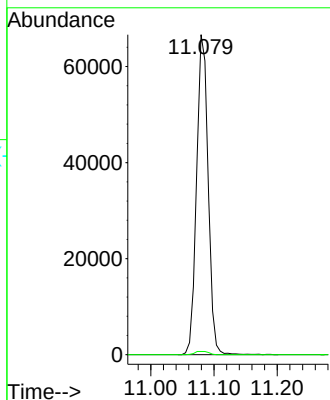
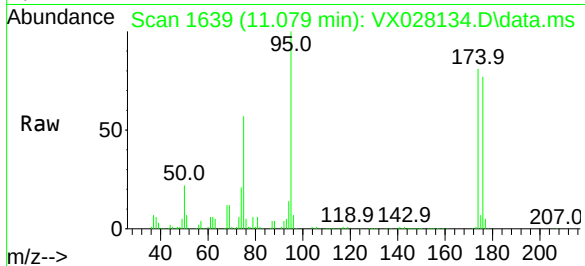




#76
1,2,3-Trichloropropane
Concen: 23.450 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX028134.D
Acq: 15 Apr 2022 15:36

Instrument : MSVOA_X
ClientSampleId : BP-TT-RW9-MW01D1-GW-20220414

Tgt Ion: 75 Resp: 84988
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 66.046 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028134.D
Acq: 15 Apr 2022 15:36

Tgt Ion: 75 Resp: 84988
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

