

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028430.D
 Acq On : 29 Apr 2022 17:46
 Operator : JC/MD
 Sample : N2640-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MWBR3D-B-480-500-042922-FD

Quant Time: Apr 30 09:16:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

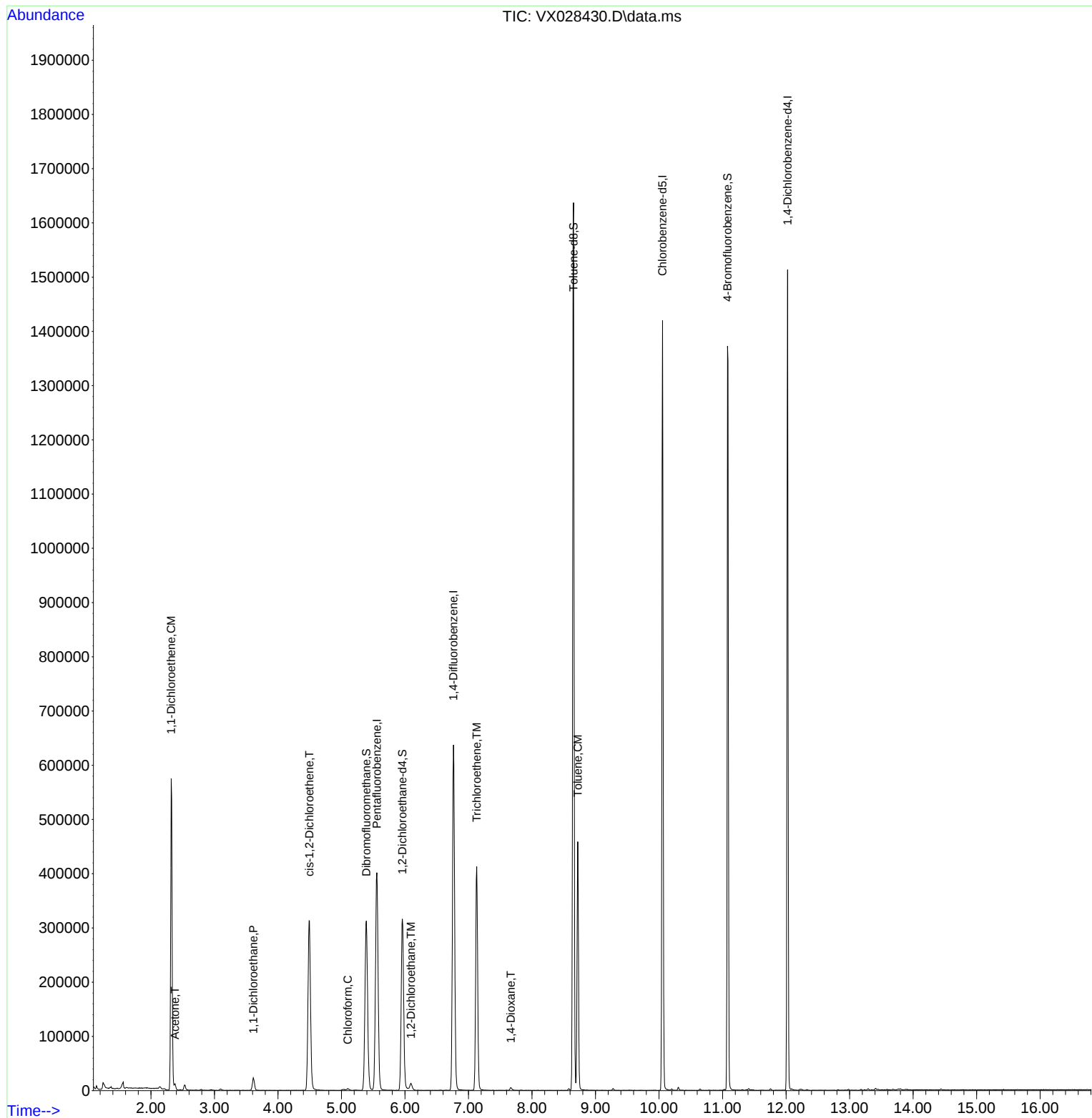
Internal Standards						
1) Pentafluorobenzene	5.556	168	391358	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	673980	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	658473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	308407	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	303280	59.433	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 118.860%			
35) Dibromofluoromethane	5.391	113	269102	56.934	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 113.860%			
50) Toluene-d8	8.653	98	997831	54.965	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.940%			
62) 4-Bromofluorobenzene	11.079	95	366915	52.860	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.720%			
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.319	96	197060	65.519	ug/l	96
16) Acetone	2.380	43	10619	5.448	ug/l	89
24) 1,1-Dichloroethane	3.611	63	23677	3.488	ug/l #	95
27) cis-1,2-Dichloroethene	4.495	96	210009	43.059	ug/l	84
30) Chloroform	5.099	83	3467	0.425	ug/l	97
42) 1,2-Dichloroethane	6.092	62	13813	2.062	ug/l	98
44) Trichloroethene	7.129	130	163679	31.275	ug/l	98
49) 1,4-Dioxane	7.665	88	4448	35.569	ug/l #	88
52) Toluene	8.720	92	178221	14.214	ug/l	100

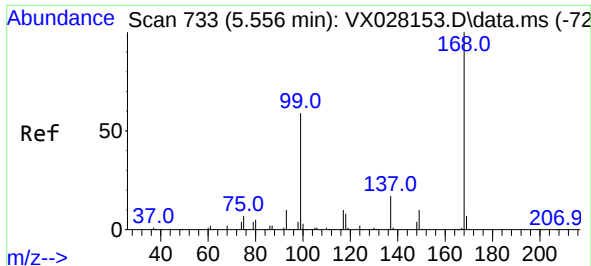
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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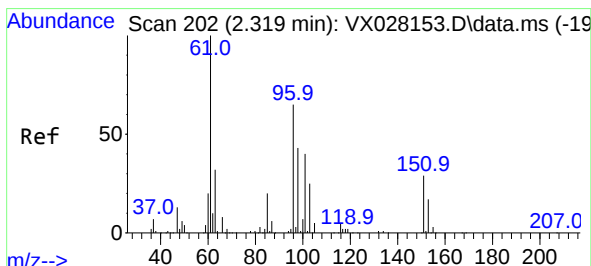
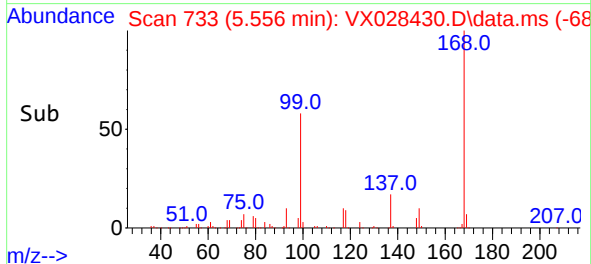
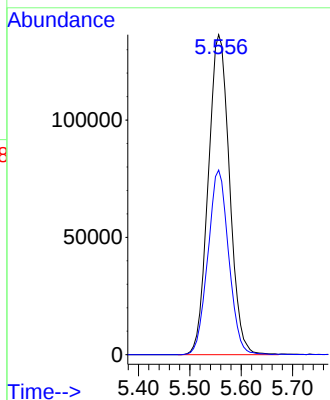
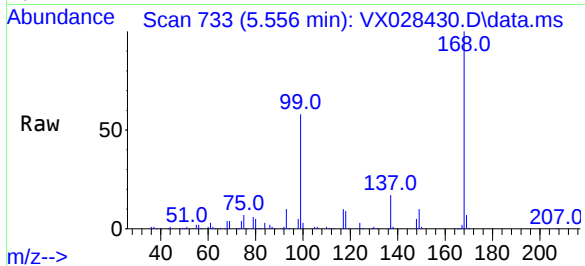




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028430.D
Acq: 29 Apr 2022 17:46

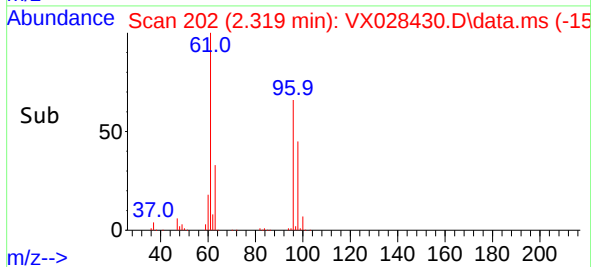
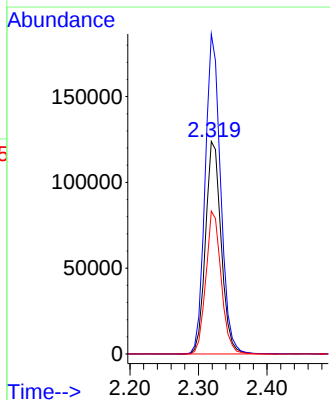
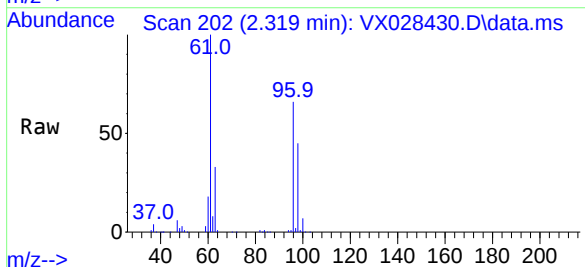
Instrument :
MSVOA_X
ClientSampleId :
MWBR3D-B-480-500-042922-FD

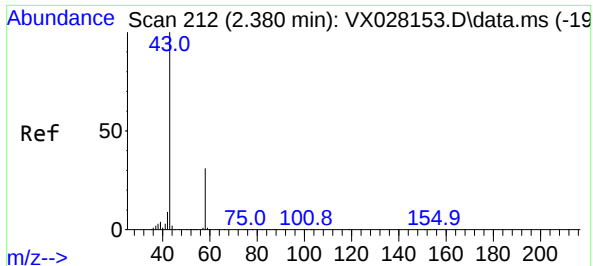
Tgt Ion:168 Resp: 391358
Ion Ratio Lower Upper
168 100
99 57.7 41.7 62.5



#12
1,1-Dichloroethene
Concen: 65.519 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028430.D
Acq: 29 Apr 2022 17:46

Tgt Ion: 96 Resp: 197060
Ion Ratio Lower Upper
96 100
61 150.7 124.6 187.0
98 67.2 51.0 76.4

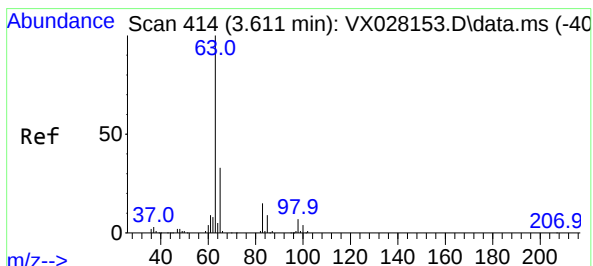
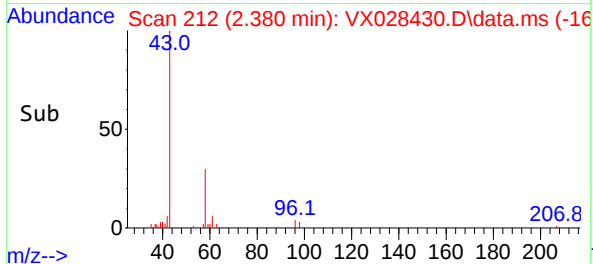
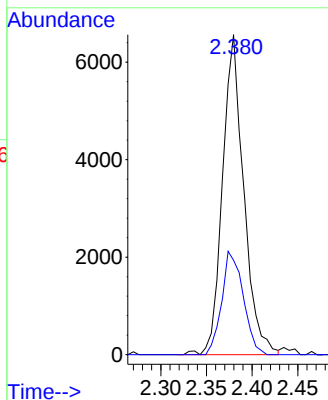
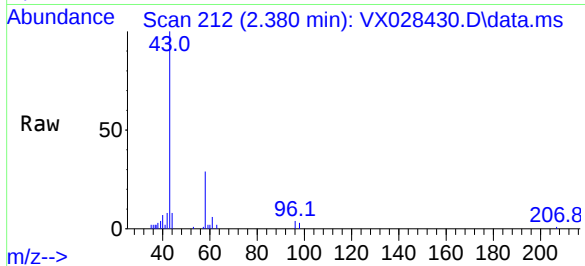




#16
Acetone
Concen: 5.448 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028430.D
Acq: 29 Apr 2022 17:46

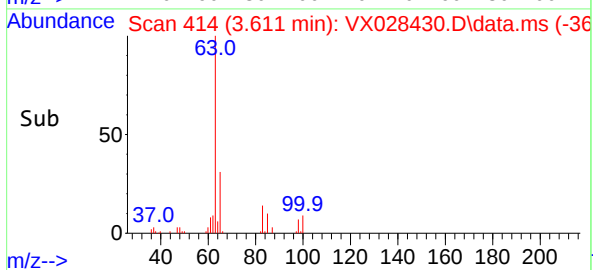
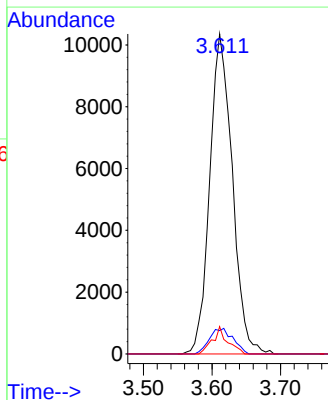
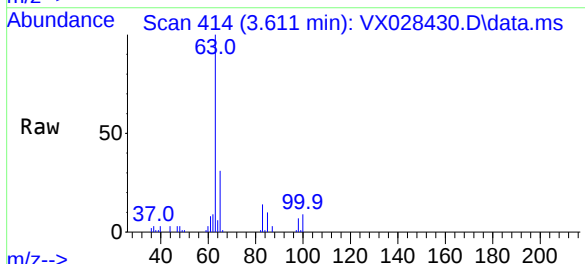
Instrument : MSVOA_X
ClientSampleId : MWBR3D-B-480-500-042922-FD

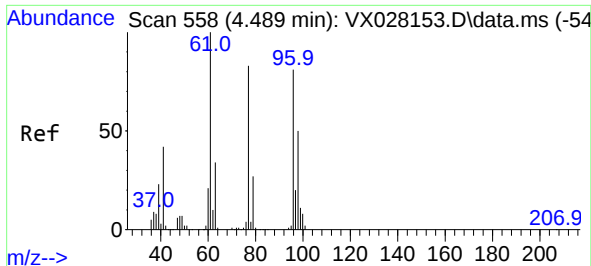
Tgt Ion: 43 Resp: 10619
Ion Ratio Lower Upper
43 100
58 29.5 28.8 43.2



#24
1,1-Dichloroethane
Concen: 3.488 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX028430.D
Acq: 29 Apr 2022 17:46

Tgt Ion: 63 Resp: 23677
Ion Ratio Lower Upper
63 100
98 7.3 3.9 11.7
100 8.6 2.4 7.2#



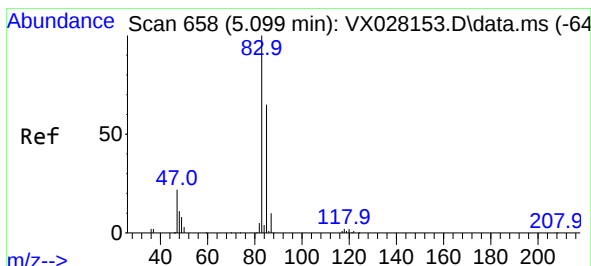
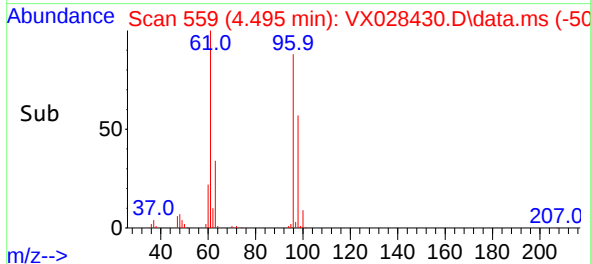
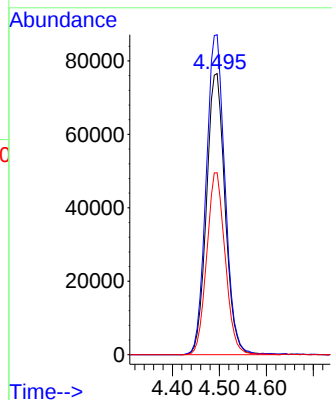
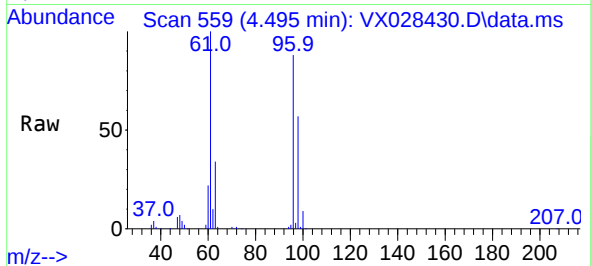


#27
 cis-1,2-Dichloroethene
 Concen: 43.059 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX028430.D
 Acq: 29 Apr 2022 17:46

Instrument :
 MSVOA_X
 ClientSampleId :
 MWBR3D-B-480-500-042922-FD

Tgt Ion: 96 Resp: 210009

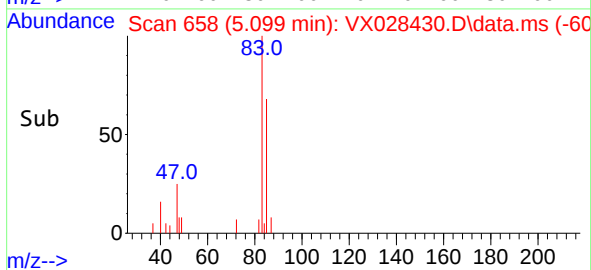
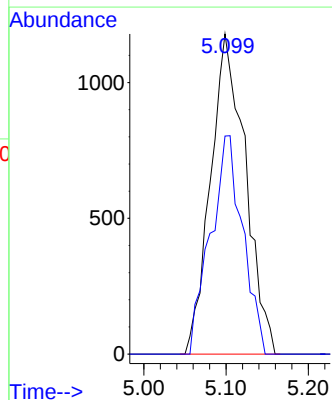
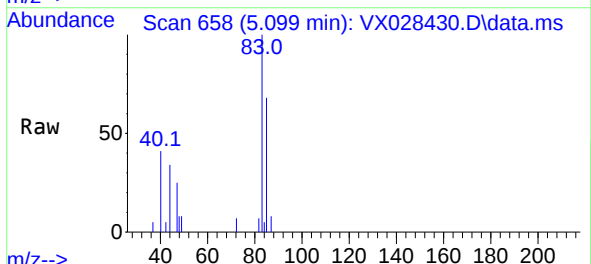
Ion	Ratio	Lower	Upper
96	100		
61	114.6	0.0	283.8
98	64.1	0.0	129.8

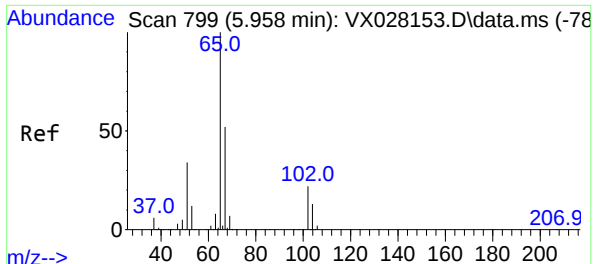


#30
 Chloroform
 Concen: 0.425 ug/l
 RT: 5.099 min Scan# 658
 Delta R.T. -0.000 min
 Lab File: VX028430.D
 Acq: 29 Apr 2022 17:46

Tgt Ion: 83 Resp: 3467

Ion	Ratio	Lower	Upper
83	100		
85	68.1	52.7	79.1

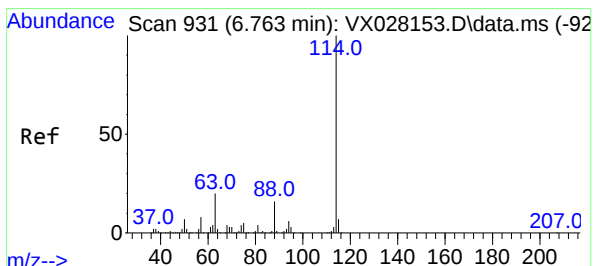
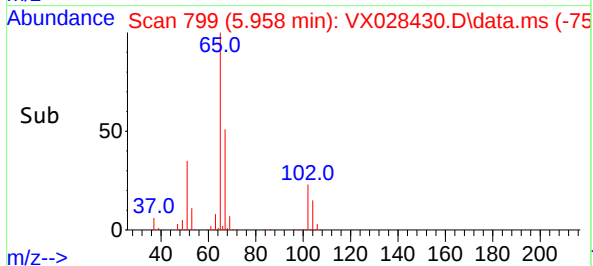
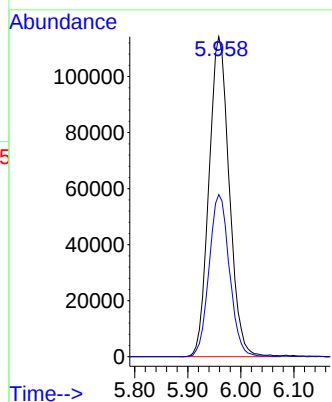
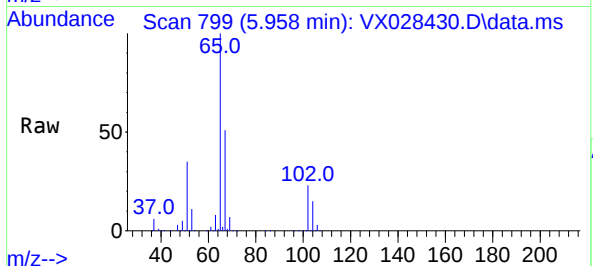




#33
 1,2-Dichloroethane-d4
 Concen: 59.433 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028430.D
 Acq: 29 Apr 2022 17:46

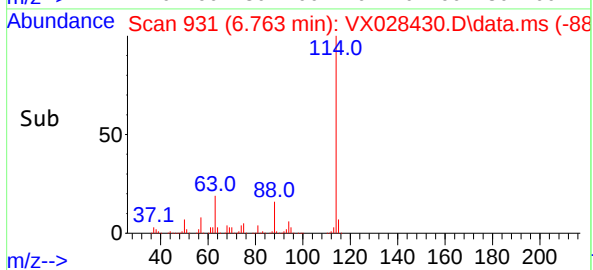
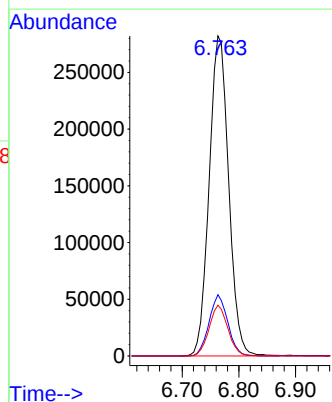
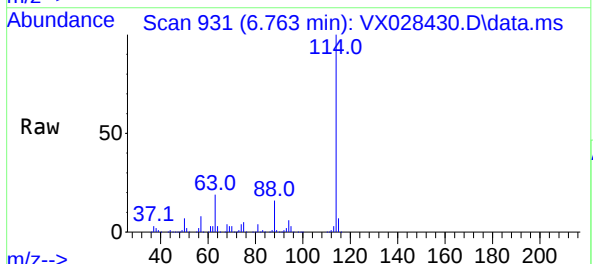
Instrument :
 MSVOA_X
 ClientSampleId :
 MWBR3D-B-480-500-042922-FD

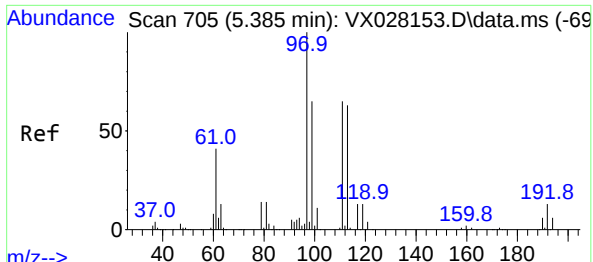
Tgt Ion: 65 Resp: 303280
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX028430.D
 Acq: 29 Apr 2022 17:46

Tgt Ion: 114 Resp: 673980
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 36.8
 88 15.8 0.0 32.4

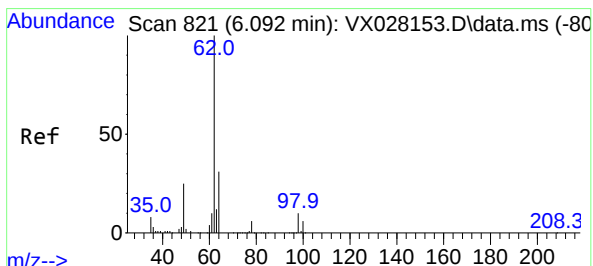
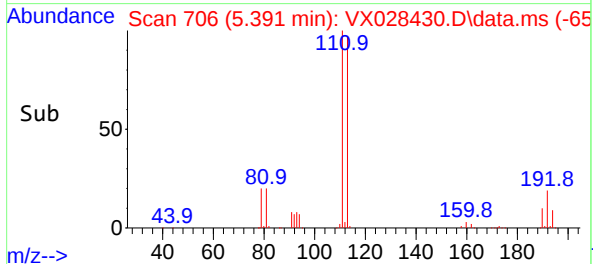
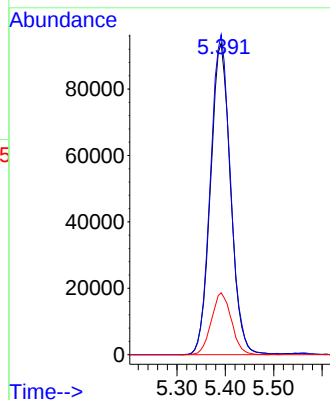
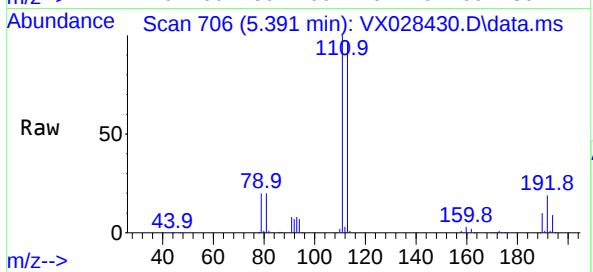




#35
Dibromofluoromethane
Concen: 56.934 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028430.D
Acq: 29 Apr 2022 17:46

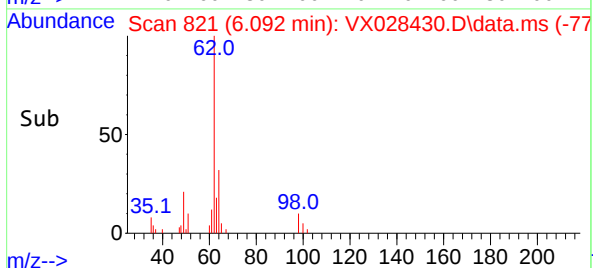
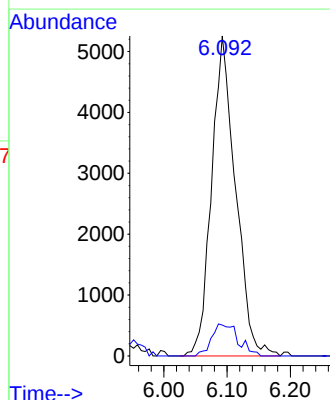
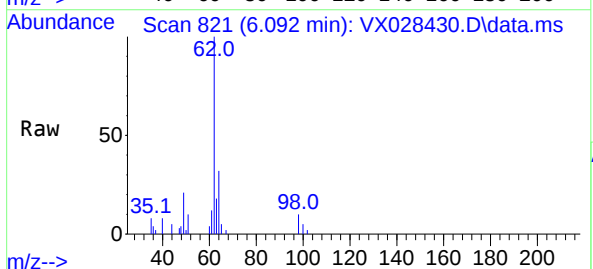
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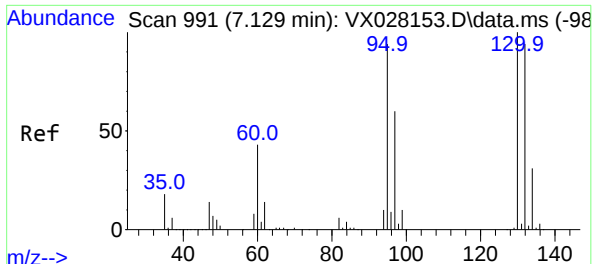
Tgt Ion:113 Resp: 269102
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 19.9 16.9 25.3



#42
1,2-Dichloroethane
Concen: 2.062 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028430.D
Acq: 29 Apr 2022 17:46

Tgt Ion: 62 Resp: 13813
Ion Ratio Lower Upper
62 100
98 11.1 0.0 20.4

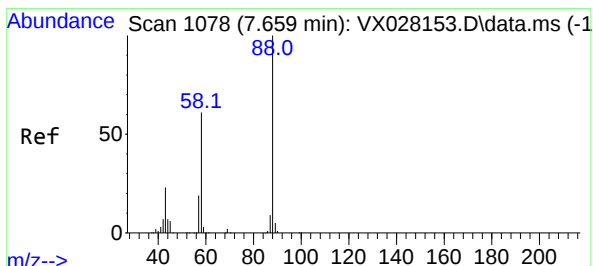
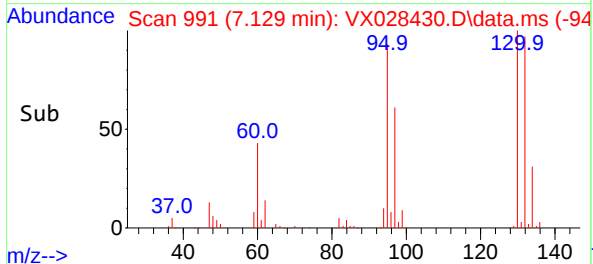
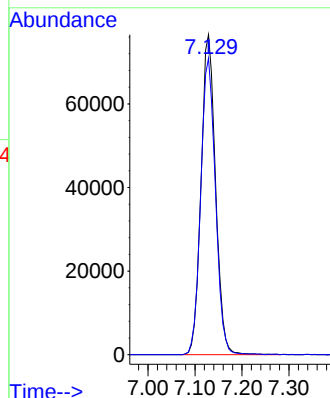
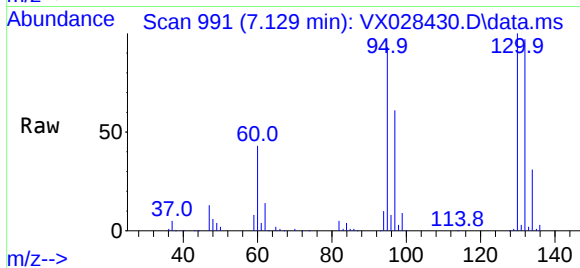




#44
Trichloroethene
Concen: 31.275 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028430.D
Acq: 29 Apr 2022 17:46

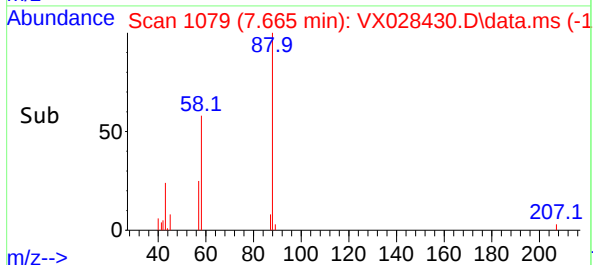
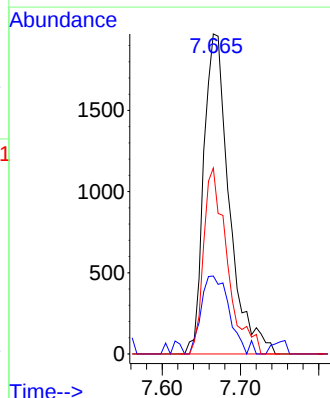
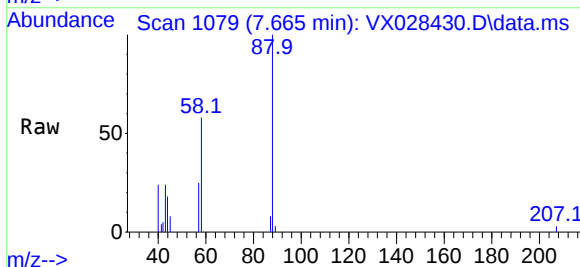
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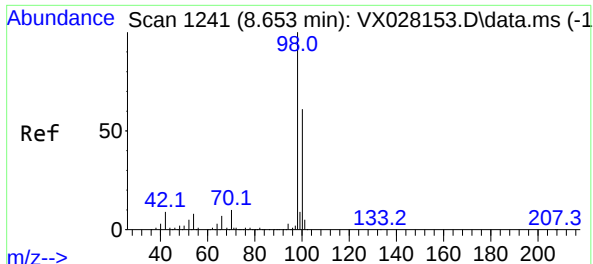
Tgt Ion:130 Resp: 163679
Ion Ratio Lower Upper
130 100
95 92.7 0.0 188.8



#49
1,4-Dioxane
Concen: 35.569 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX028430.D
Acq: 29 Apr 2022 17:46

Tgt Ion: 88 Resp: 4448
Ion Ratio Lower Upper
88 100
43 26.8 21.9 32.9
58 53.6 53.7 80.5#

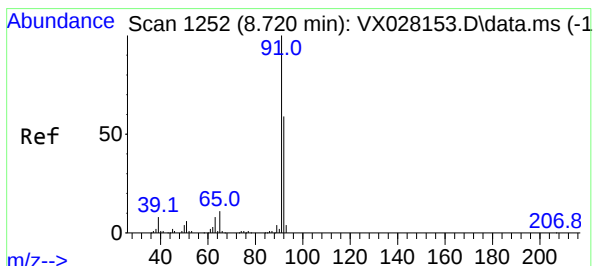
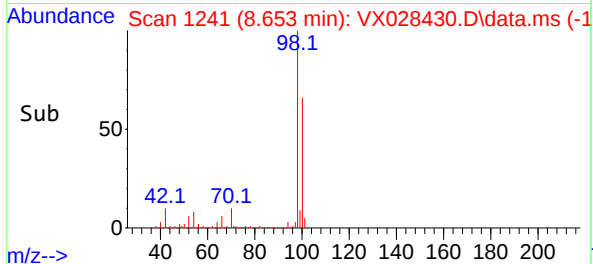
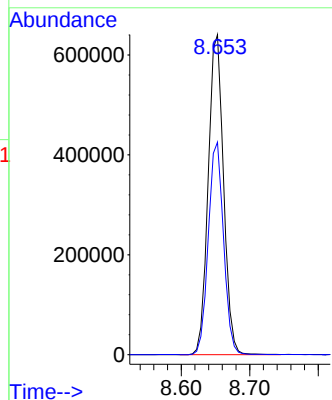
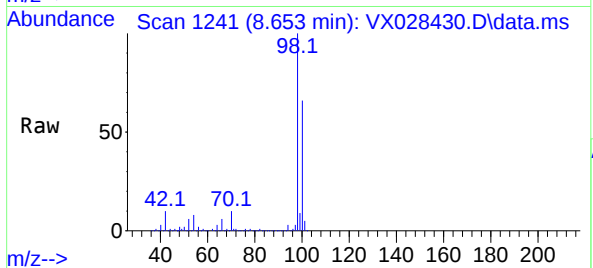




#50
Toluene-d8
Concen: 54.965 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028430.D
Acq: 29 Apr 2022 17:46

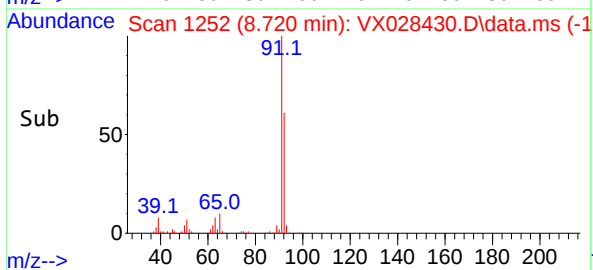
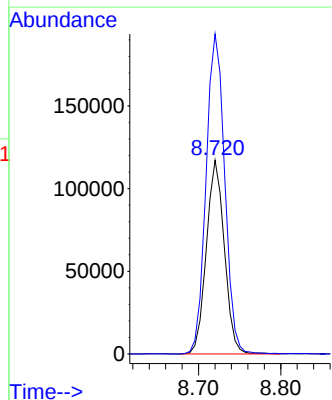
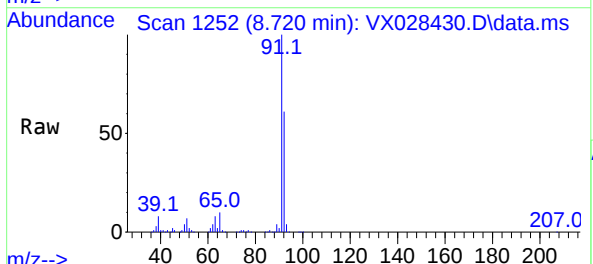
Instrument :
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MWBR3D-B-480-500-042922-FD

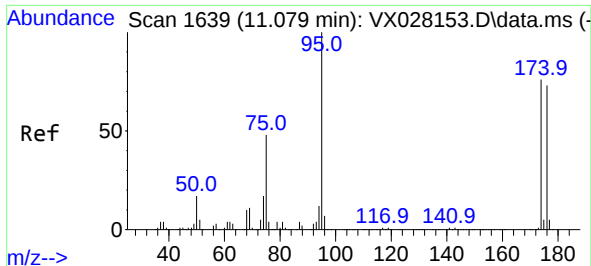
Tgt Ion: 98 Resp: 997831
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#52
Toluene
Concen: 14.214 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028430.D
Acq: 29 Apr 2022 17:46

Tgt Ion: 92 Resp: 178221
Ion Ratio Lower Upper
92 100
91 171.2 137.5 206.3

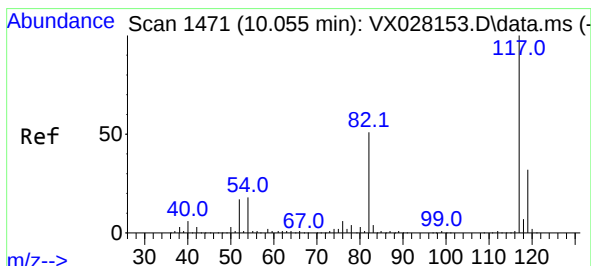
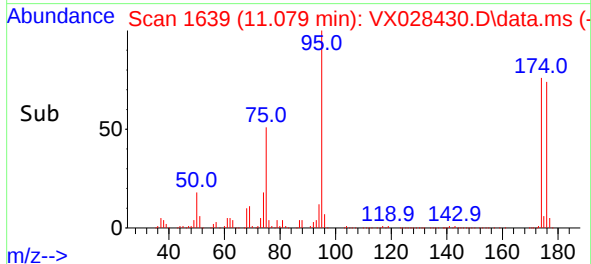
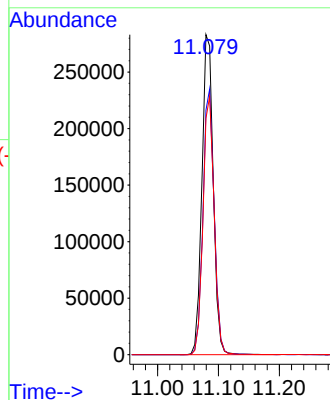
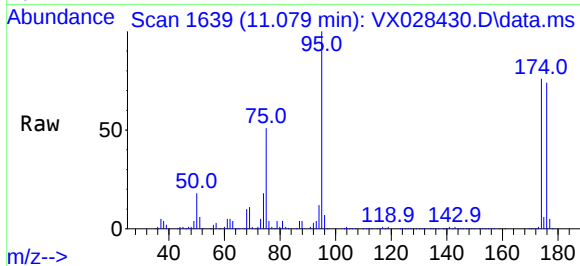




#62
4-Bromofluorobenzene
Concen: 52.860 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028430.D
Acq: 29 Apr 2022 17:46

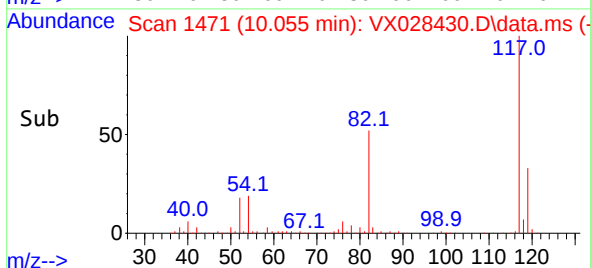
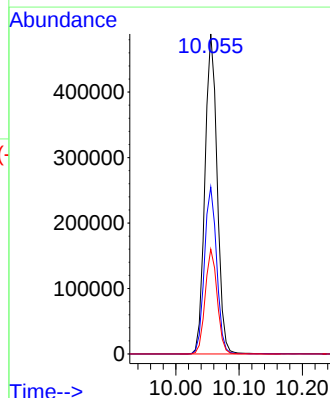
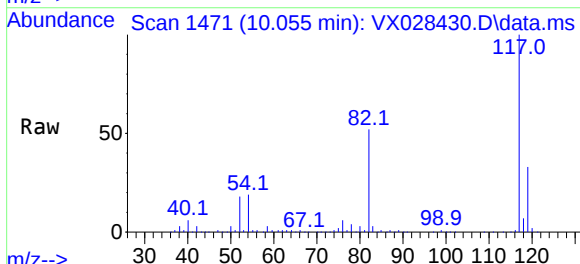
Instrument :
MSVOA_X
ClientSampleId :
MWBR3D-B-480-500-042922-FD

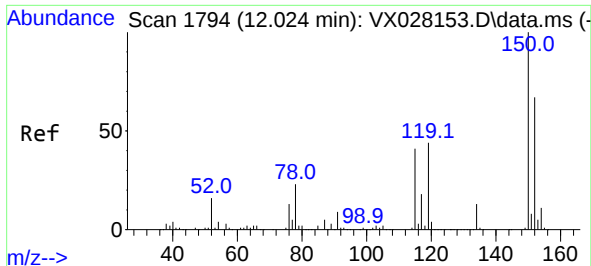
Tgt Ion: 95 Resp: 366915
Ion Ratio Lower Upper
95 100
174 81.8 0.0 163.0
176 79.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028430.D
Acq: 29 Apr 2022 17:46

Tgt Ion: 117 Resp: 658473
Ion Ratio Lower Upper
117 100
82 52.2 41.8 62.8
119 32.8 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028430.D

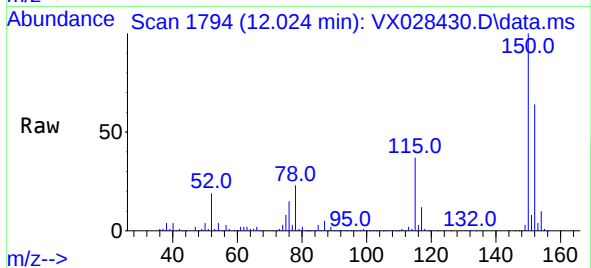
Acq: 29 Apr 2022 17:46

Instrument :

MSVOA_X

ClientSampleId :

MWBR3D-B-480-500-042922-FD



Tgt Ion:152 Resp: 308407

Ion Ratio Lower Upper

152 100

115 58.9 37.5 112.7

150 157.2 0.0 338.2

