

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
 Data File : VX041485.D
 Acq On : 13 May 2024 12:22
 Operator : JC/MD
 Sample : P2440-03 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EQ-TANK-CONTAINMENT-PIT

Quant Time: May 14 01:30:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

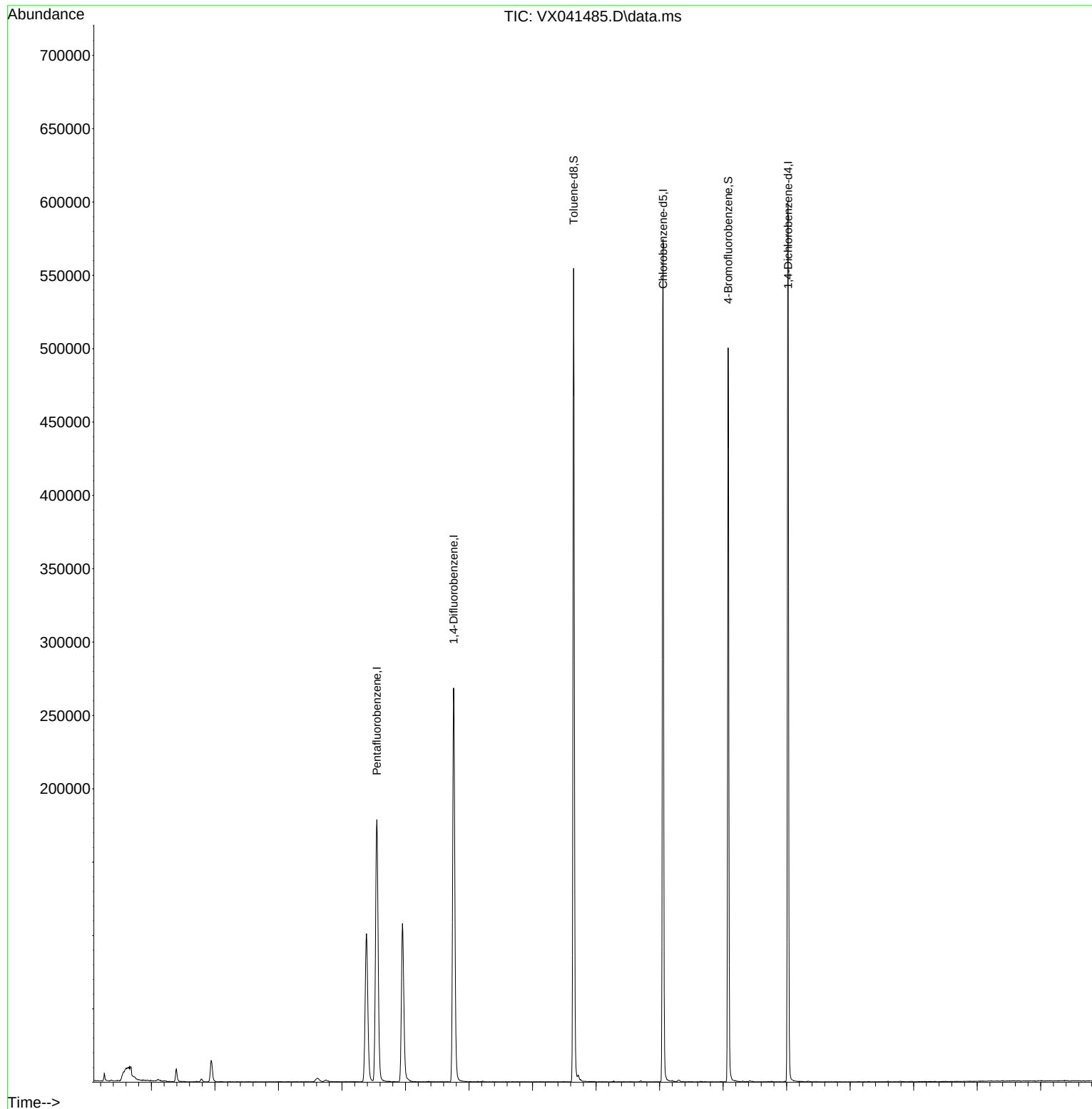
Internal Standards						
1) Pentafluorobenzene	5.550	168	190512	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	285216	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	269249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139941	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	107042	51.612	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	103.220%	
35) Dibromofluoromethane	5.385	113	86916	44.968	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	89.940%	
50) Toluene-d8	8.647	98	326607	53.388	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	106.780%	
62) 4-Bromofluorobenzene	11.079	95	122282	51.636	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	103.280%	
Target Compounds						
16) Acetone	2.392	43	10159	7.326	ug/l	Qvalue 98

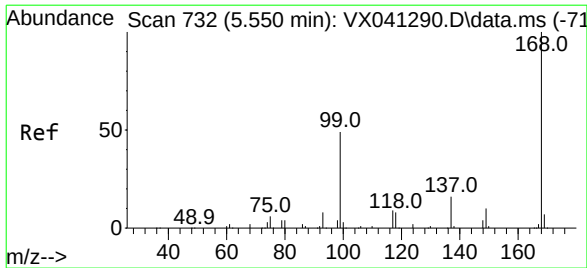
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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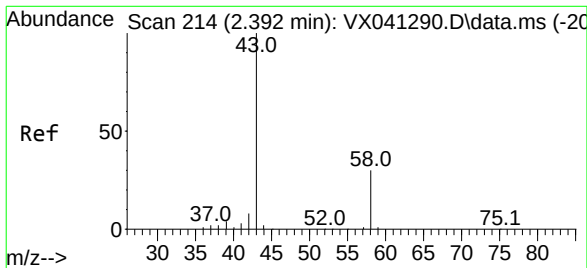
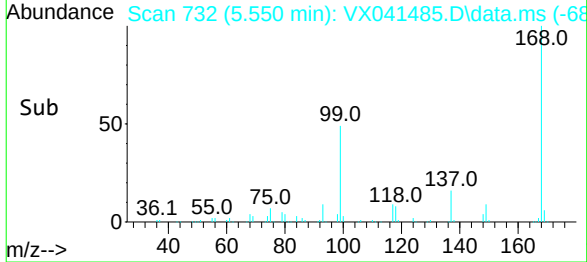
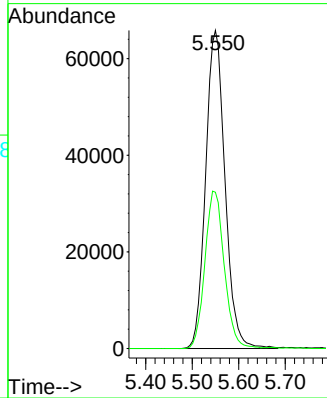
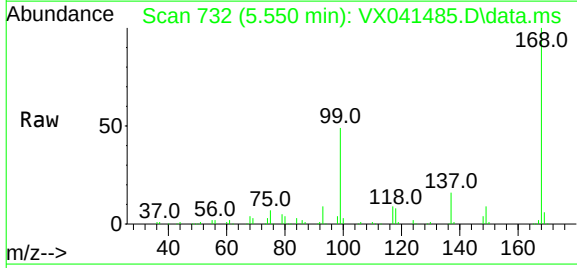




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041485.D
Acq: 13 May 2024 12:22

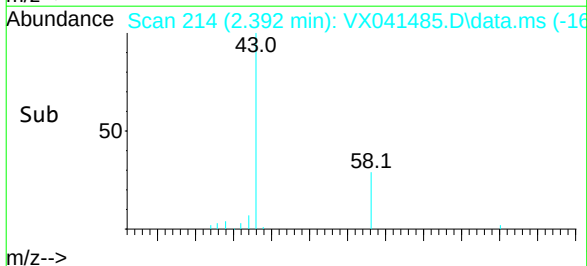
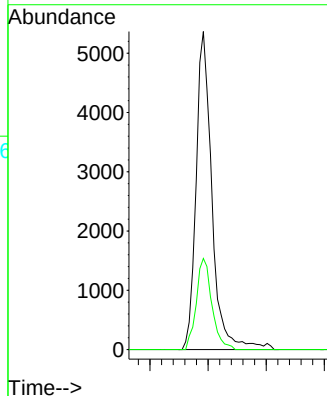
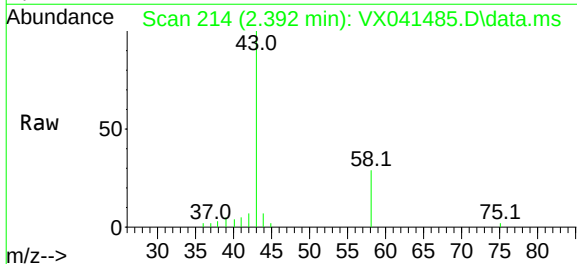
Instrument : MSVOA_X
ClientSampleId : EQ-TANK-CONTAINMENT-PIT

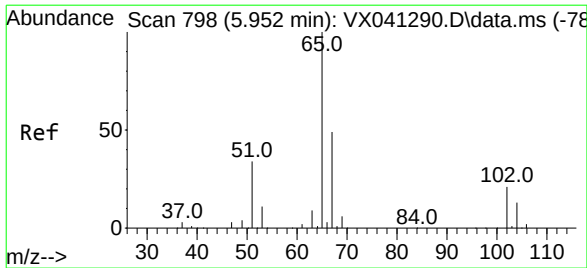
Tgt Ion: 168 Resp: 190512
Ion Ratio Lower Upper
168 100
99 49.1 56.6 85.0#



#16
Acetone
Concen: 7.326 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041485.D
Acq: 13 May 2024 12:22

Tgt Ion: 43 Resp: 10159
Ion Ratio Lower Upper
43 100
58 28.6 21.9 32.9

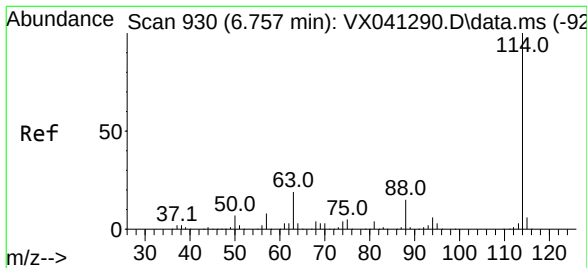
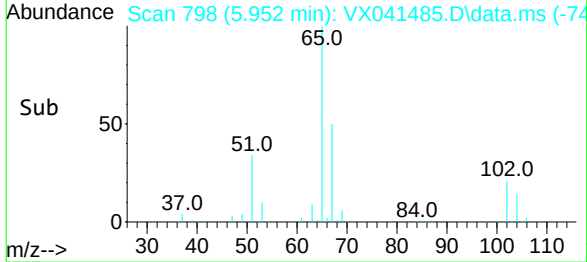
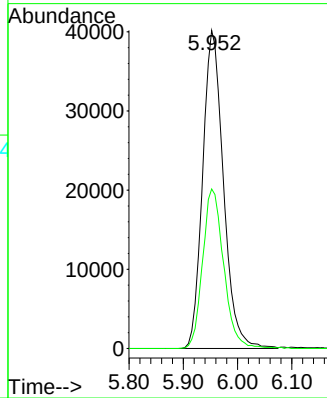
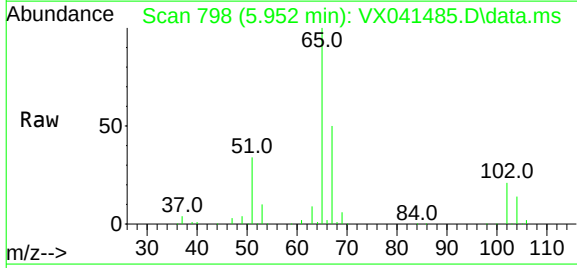




#33
1,2-Dichloroethane-d4
Concen: 51.612 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041485.D
Acq: 13 May 2024 12:22

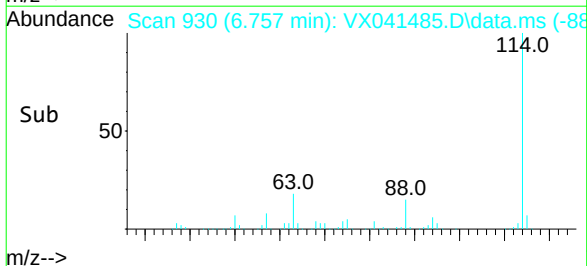
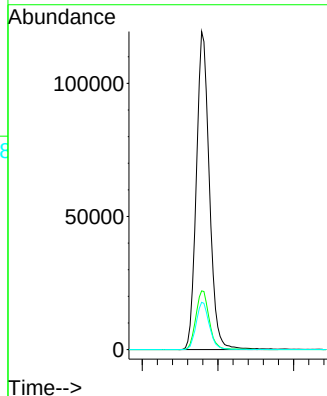
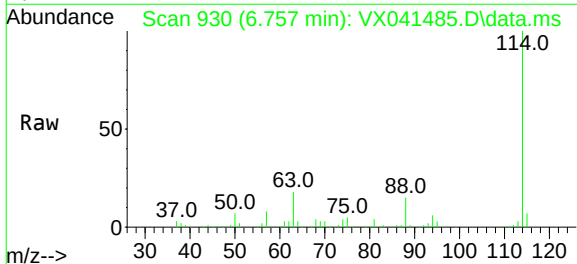
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MSVOA_X
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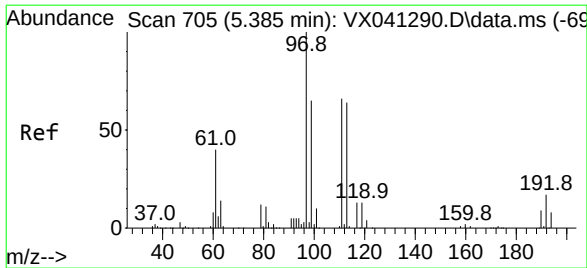
Tgt Ion: 65 Resp: 107042
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041485.D
Acq: 13 May 2024 12:22

Tgt Ion: 114 Resp: 285216
Ion Ratio Lower Upper
114 100
63 18.5 0.0 45.0
88 14.9 0.0 36.6

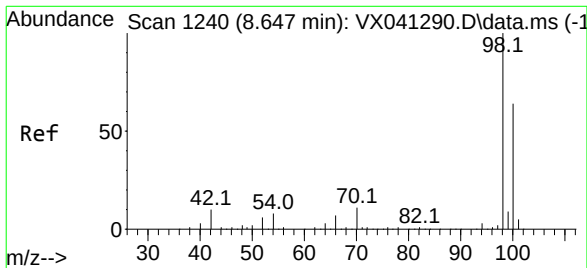
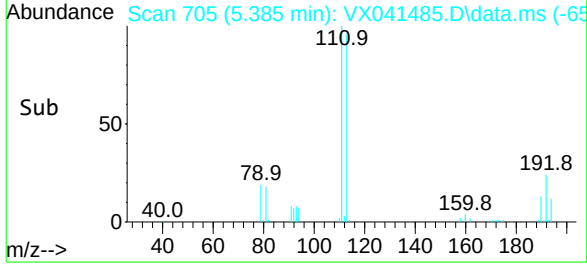
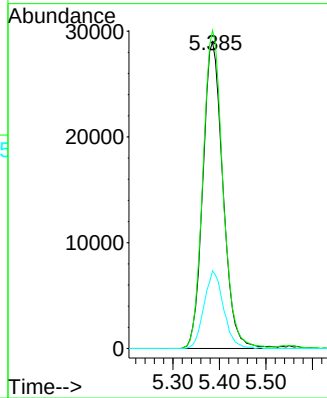
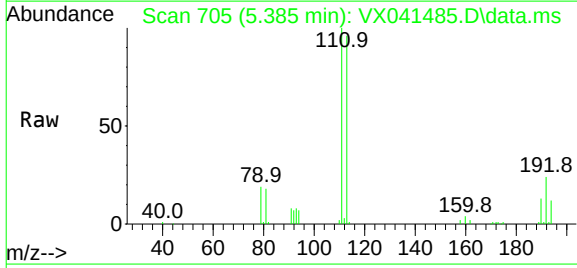




#35
Dibromofluoromethane
Concen: 44.968 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041485.D
Acq: 13 May 2024 12:22

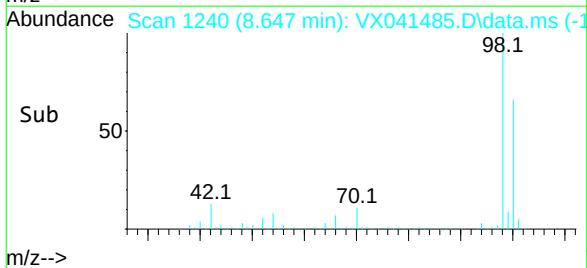
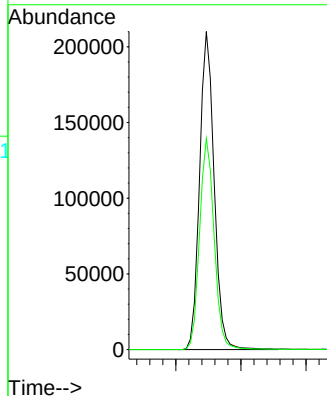
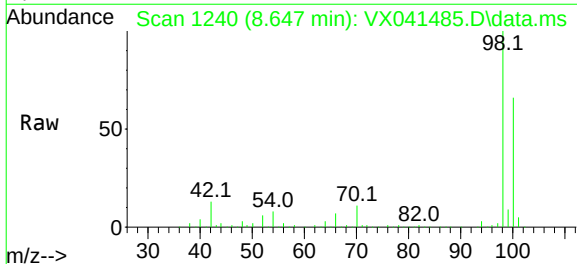
Instrument :
MSVOA_X
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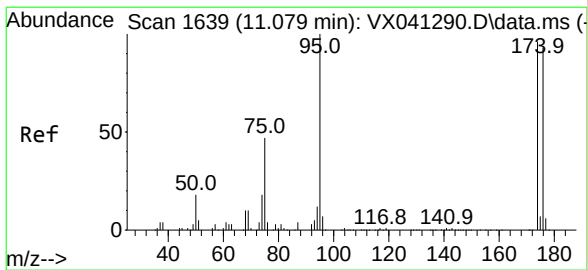
Tgt Ion:113 Resp: 86916
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 24.5 13.3 19.9#



#50
Toluene-d8
Concen: 53.388 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041485.D
Acq: 13 May 2024 12:22

Tgt Ion: 98 Resp: 326607
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 51.636 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041485.D

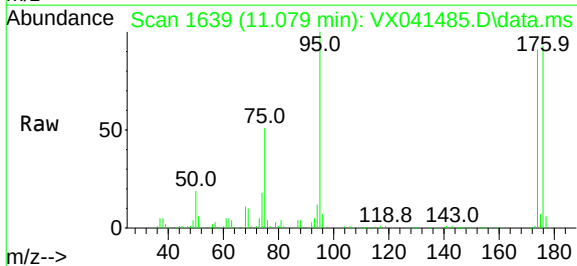
Acq: 13 May 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

EQ-TANK-CONTAINMENT-PIT



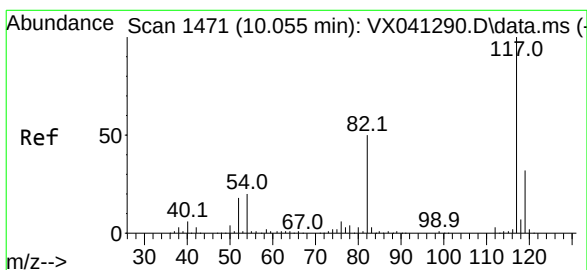
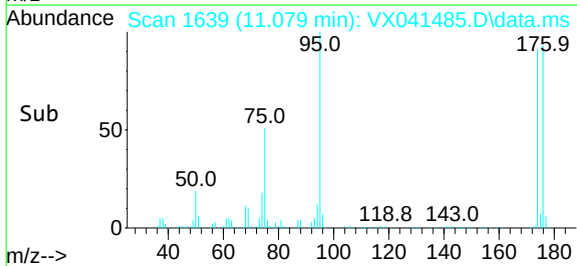
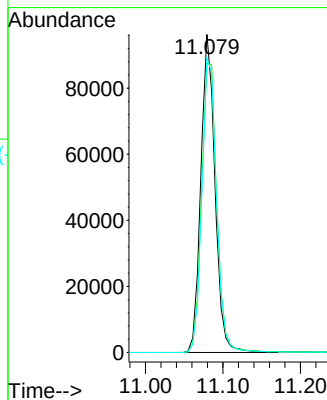
Tgt Ion: 95 Resp: 122282

Ion Ratio Lower Upper

95 100

174 97.7 0.0 135.6

176 95.8 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX041485.D

Acq: 13 May 2024 12:22

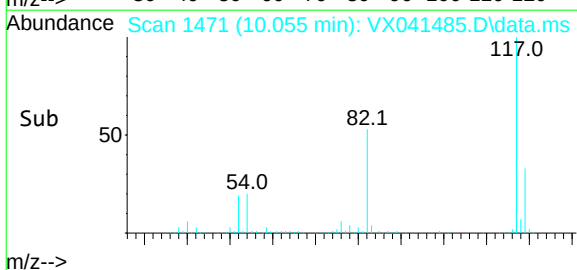
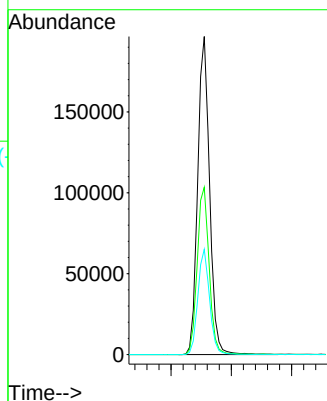
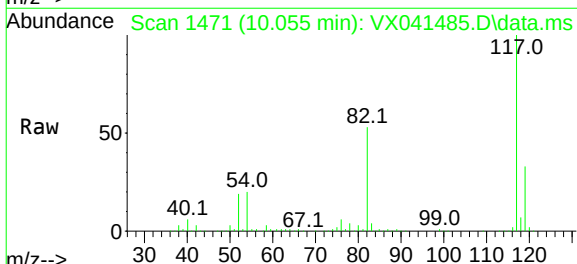
Tgt Ion: 117 Resp: 269249

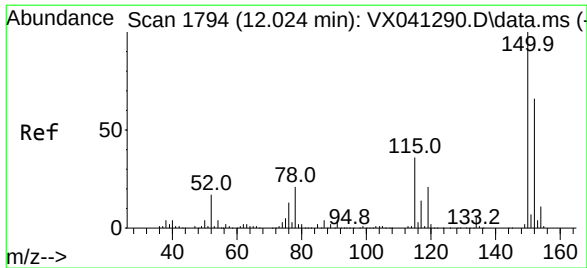
Ion Ratio Lower Upper

117 100

82 52.6 46.2 69.4

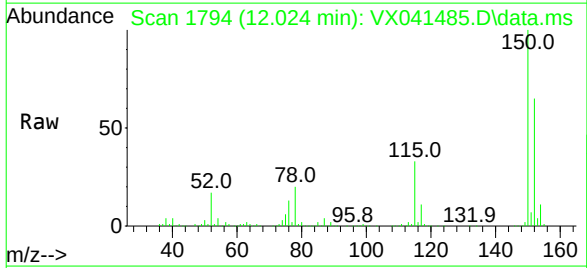
119 33.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: VX041485.D
 Acq: 13 May 2024 12:22

Instrument :
 MSVOA_X
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Tgt Ion:	152	Resp:	139941
Ion	Ratio	Lower	Upper
152	100		
115	54.0	43.3	129.9
150	155.9	0.0	345.0

