

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
 Data File : VX041495.D
 Acq On : 13 May 2024 16:13
 Operator : JC/MD
 Sample : P2440-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: May 14 01:34:17 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)

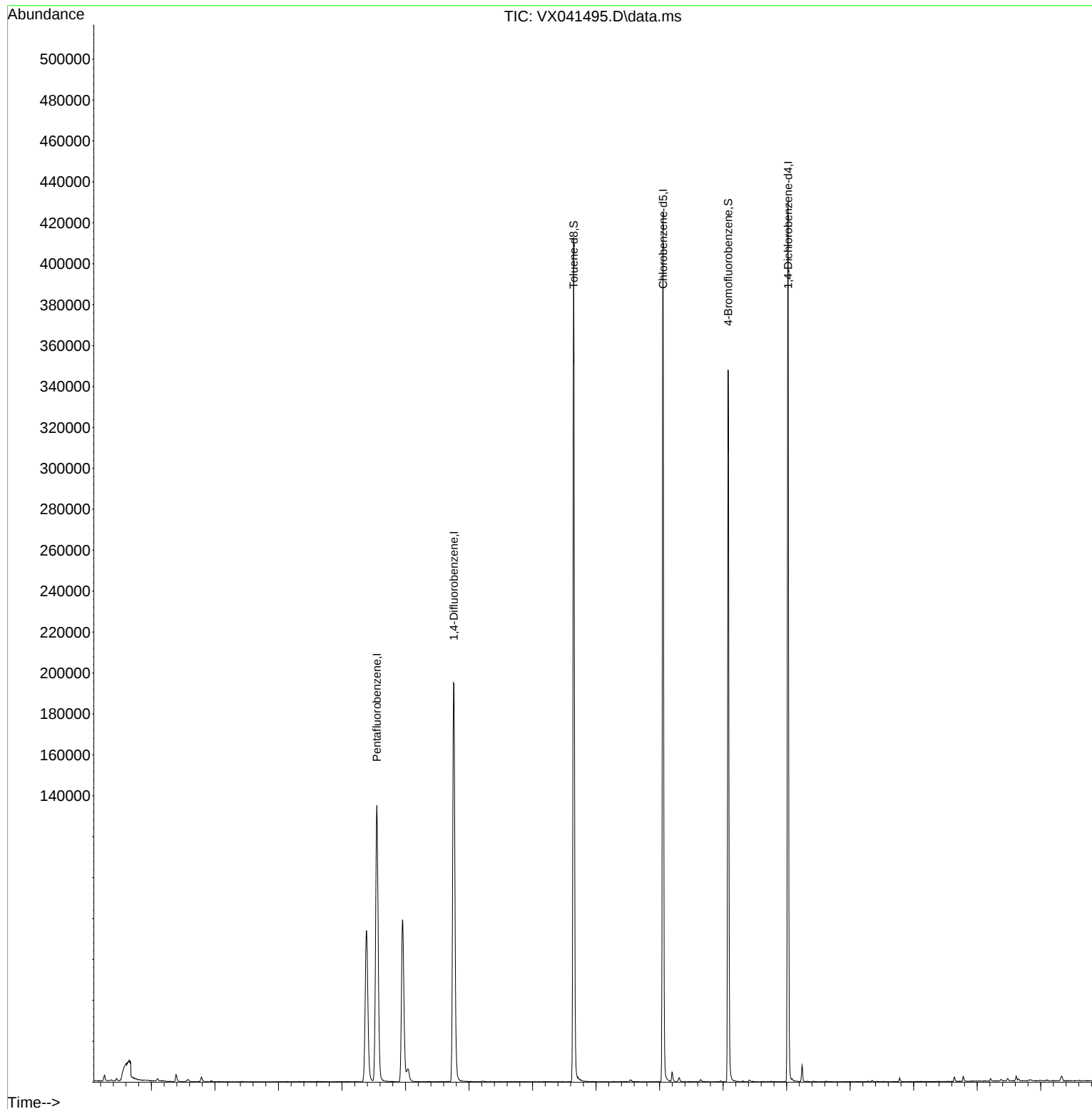
Internal Standards						
1) Pentafluorobenzene	5.550	168	142548	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	208859	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197509	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98480	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78992	50.902	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.800%
35) Dibromofluoromethane	5.385	113	64077	45.272	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.540%
50) Toluene-d8	8.647	98	234767	52.406	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.820%
62) 4-Bromofluorobenzene	11.079	95	85503	49.305	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.620%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	4095	2.114	ug/l	94
20) Methylene Chloride	2.788	84	1149	0.853	ug/l #	94
40) Benzene	6.043	78	7471	1.432	ug/l	97
67) Ethyl Benzene	10.195	91	3100	0.469	ug/l	99

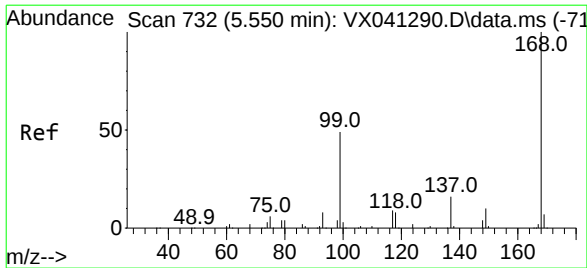
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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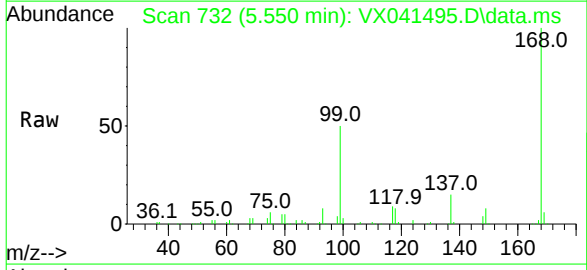
Quant Time: May 14 01:34:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration



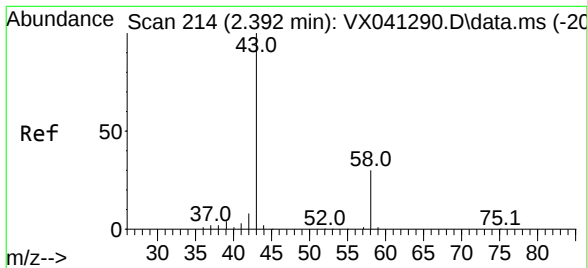
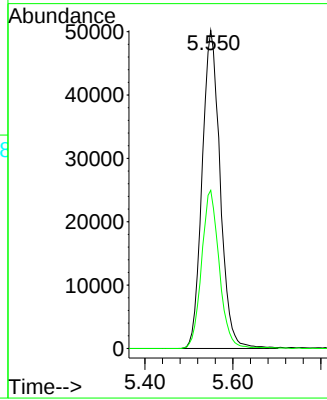
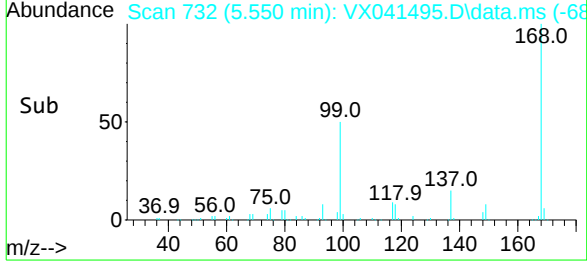


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041495.D
Acq: 13 May 2024 16:13

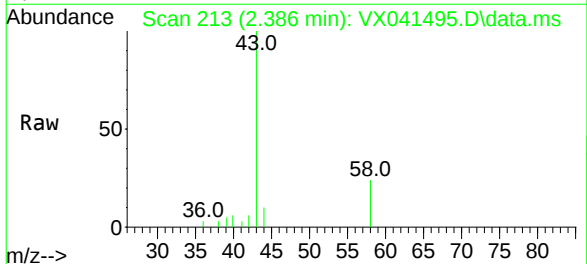
Instrument :
MSVOA_X
ClientSampleId :
EQ-TANK-CONTAINMENT-PIT



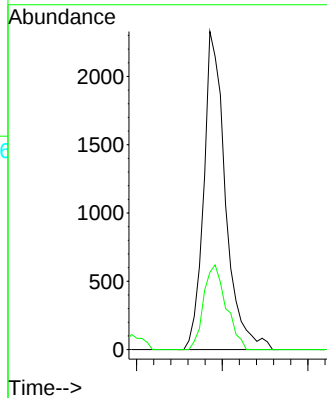
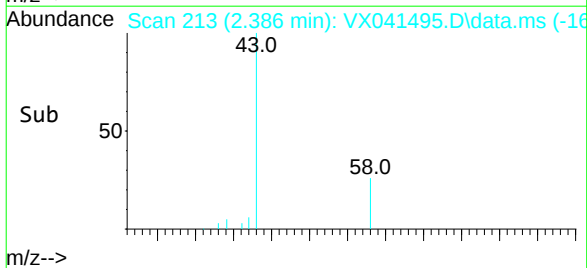
Tgt Ion:168 Resp: 142548
Ion Ratio Lower Upper
168 100
99 49.7 56.6 85.0#

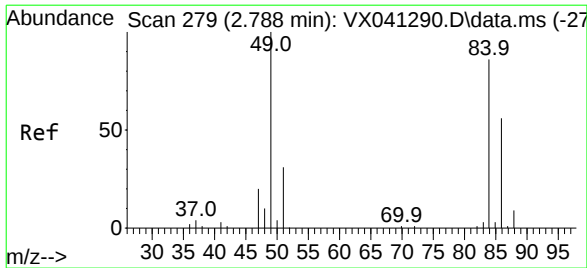


#16
Acetone
Concen: 2.114 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041495.D
Acq: 13 May 2024 16:13



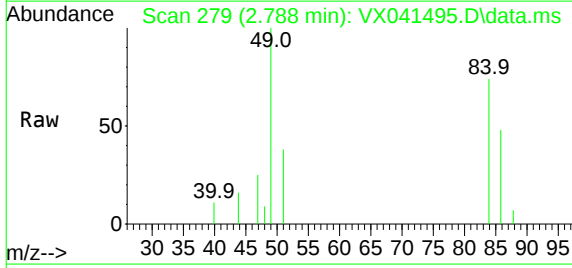
Tgt Ion: 43 Resp: 4095
Ion Ratio Lower Upper
43 100
58 24.3 21.9 32.9



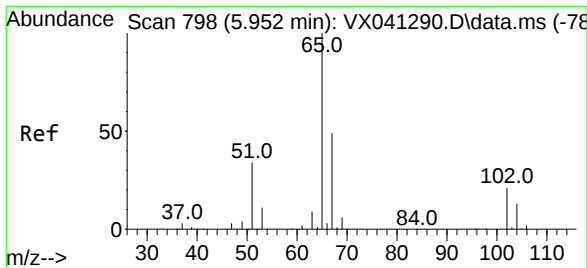
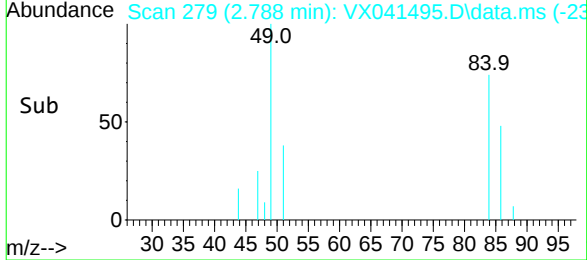
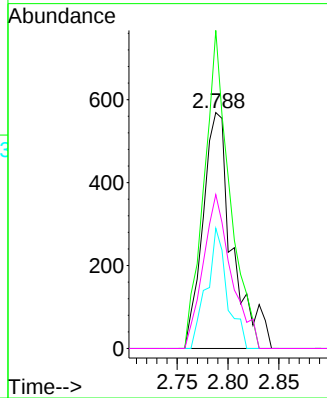


#20
Methylene Chloride
Concen: 0.853 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041495.D
Acq: 13 May 2024 16:13

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

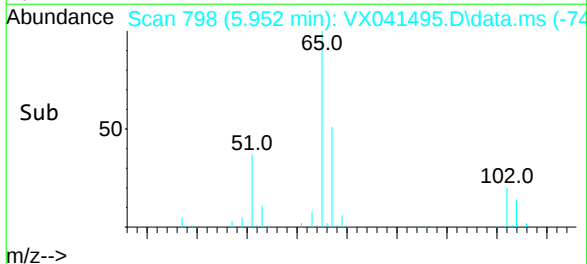
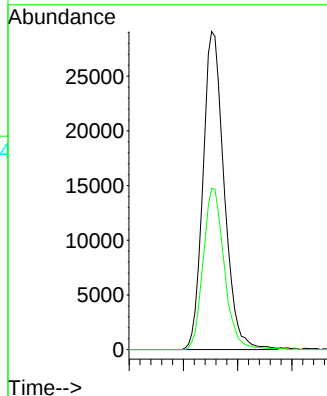
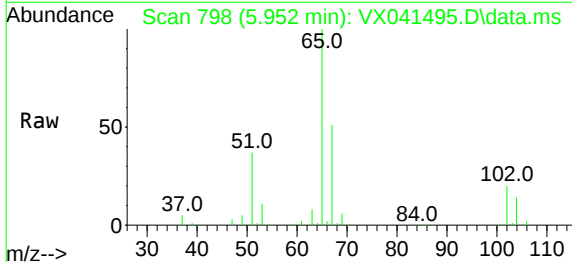


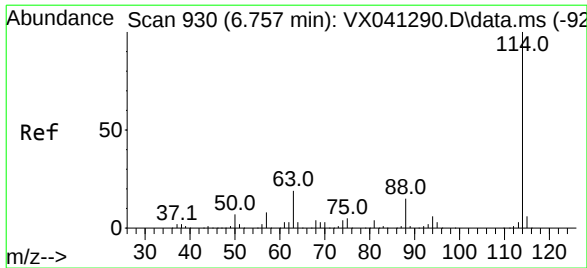
Tgt Ion:	84	Resp:	1149
Ion	Ratio	Lower	Upper
84	100		
49	134.8	103.6	155.4
51	51.0	33.8	50.6
86	65.2	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 50.902 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041495.D
Acq: 13 May 2024 16:13

Tgt Ion:	65	Resp:	78992
Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	100.2

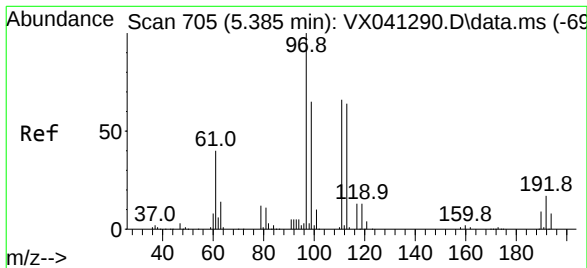
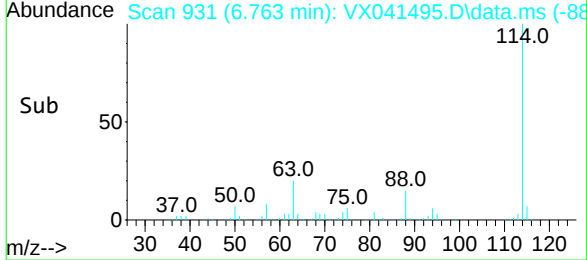
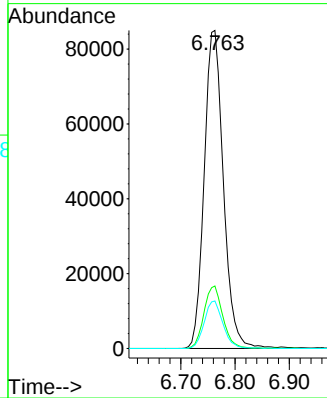
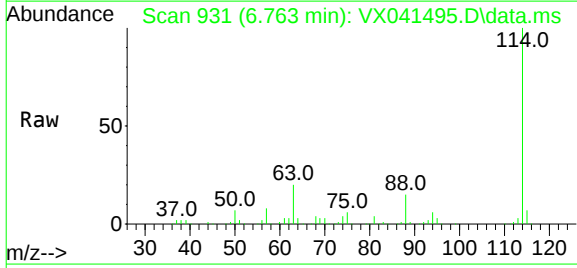




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041495.D
Acq: 13 May 2024 16:13

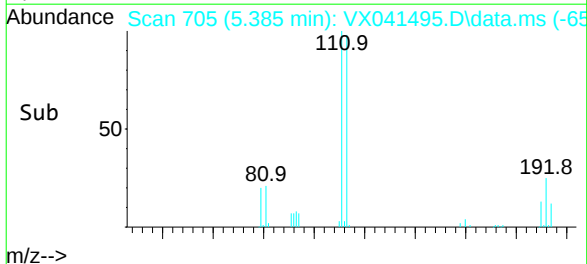
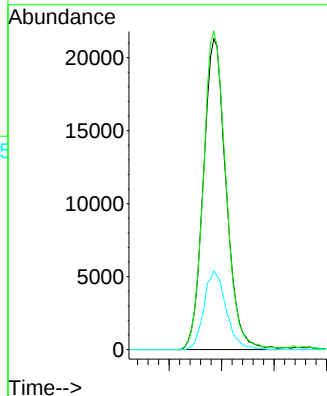
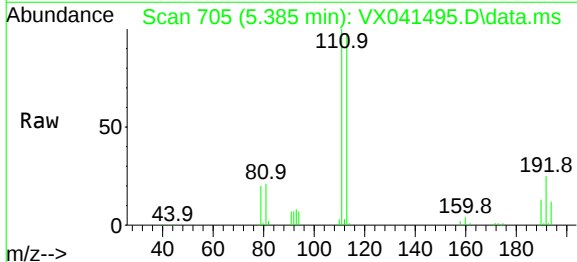
Instrument :
MSVOA_X
ClientSampleId :
EQ-TANK-CONTAINMENT-PIT

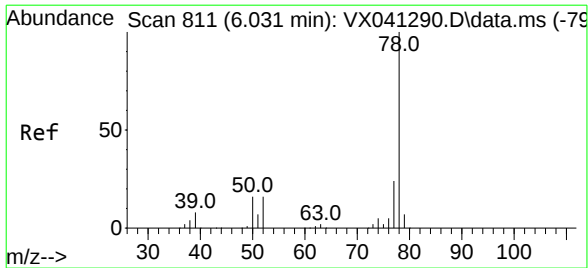
Tgt Ion:	114	Resp:	208859
Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	45.0
88	14.9	0.0	36.6



#35
Dibromofluoromethane
Concen: 45.272 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041495.D
Acq: 13 May 2024 16:13

Tgt Ion:	113	Resp:	64077
Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.9	124.3
192	24.6	13.3	19.9





#40

Benzene

Concen: 1.432 ug/l

RT: 6.043 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX041495.D

Acq: 13 May 2024 16:13

Instrument :

MSVOA_X

ClientSampleId :

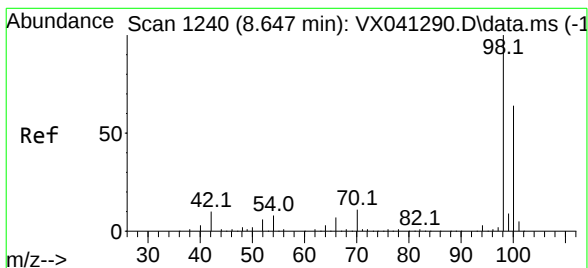
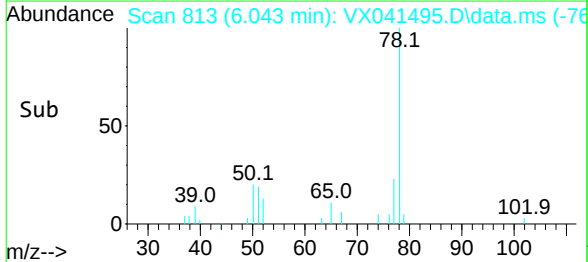
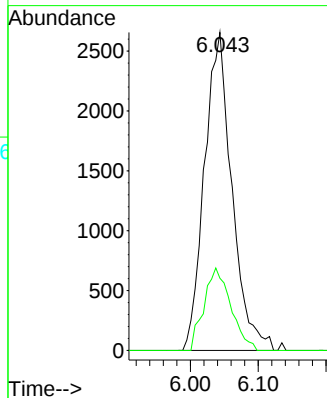
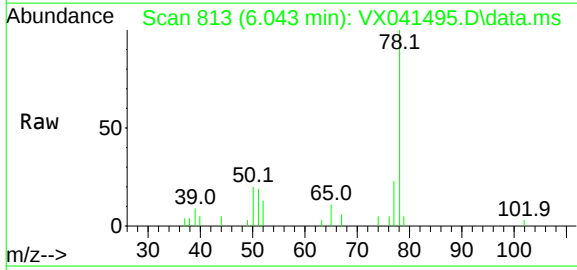
EQ-TANK-CONTAINMENT-PIT

Tgt Ion: 78 Resp: 7471

Ion Ratio Lower Upper

78 100

77 22.7 19.3 28.9



#50

Toluene-d8

Concen: 52.406 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041495.D

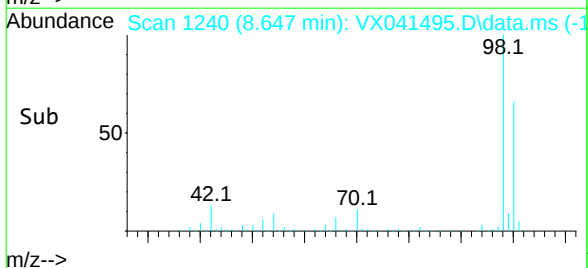
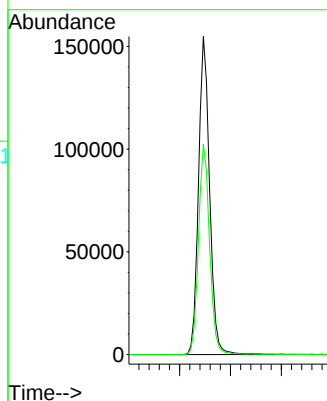
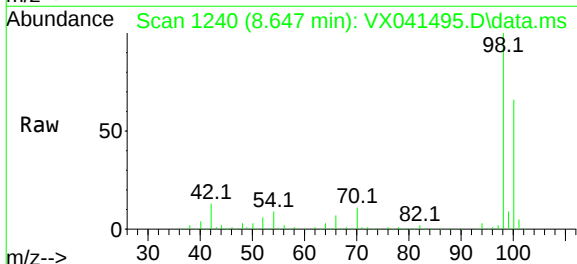
Acq: 13 May 2024 16:13

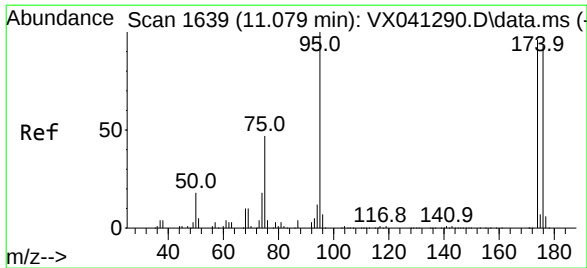
Tgt Ion: 98 Resp: 234767

Ion Ratio Lower Upper

98 100

100 66.2 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 49.305 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX041495.D

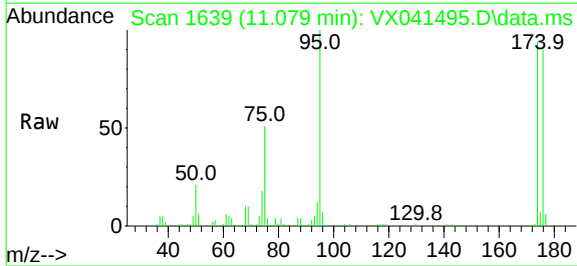
Acq: 13 May 2024 16:13

Instrument :

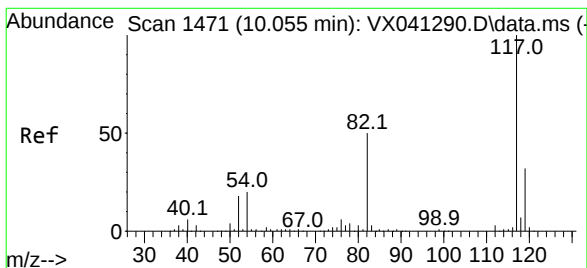
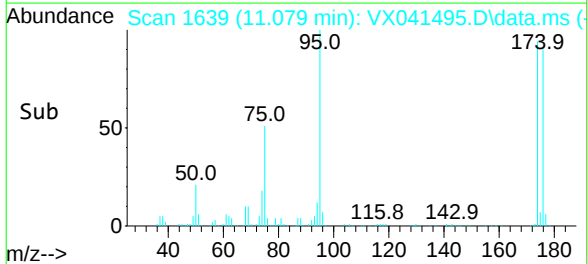
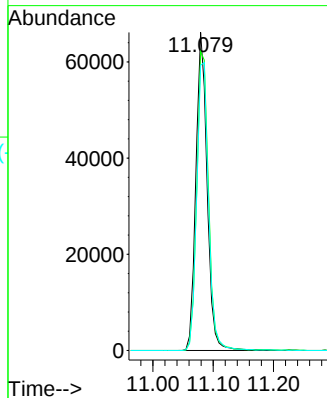
MSVOA_X

ClientSampleId :

EQ-TANK-CONTAINMENT-PIT



Tgt Ion:	95	Resp:	85503
Ion Ratio	Lower	Upper	
95	100		
174	98.3	0.0	135.6
176	95.4	0.0	131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

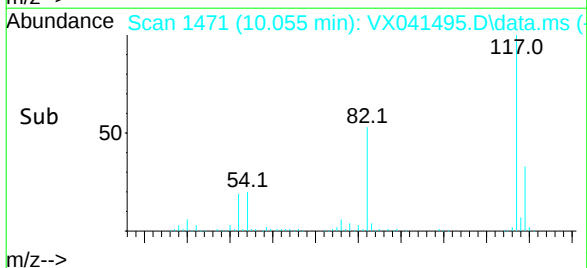
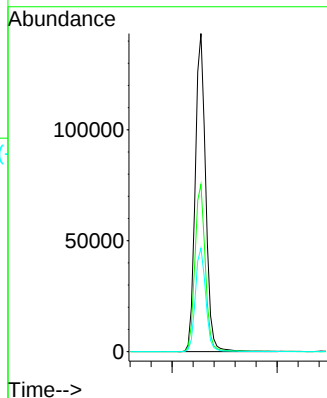
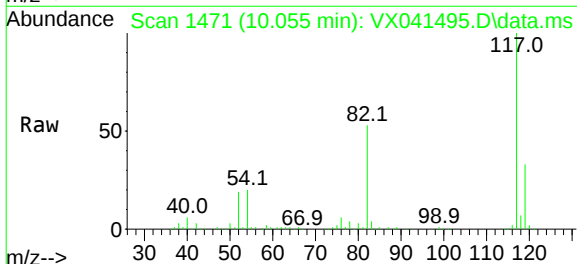
RT: 10.055 min Scan# 1471

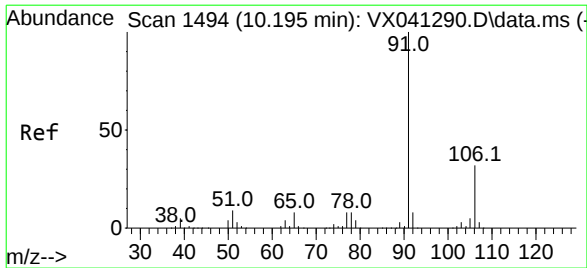
Delta R.T. -0.000 min

Lab File: VX041495.D

Acq: 13 May 2024 16:13

Tgt Ion:	117	Resp:	197509
Ion Ratio	Lower	Upper	
117	100		
82	52.6	46.2	69.4
119	32.5	25.5	38.3

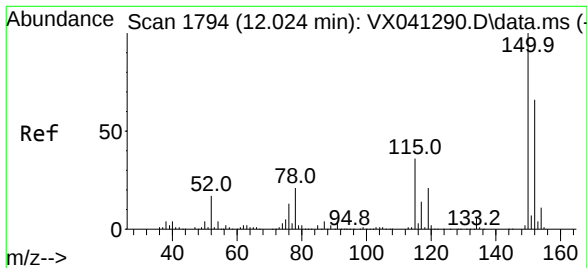
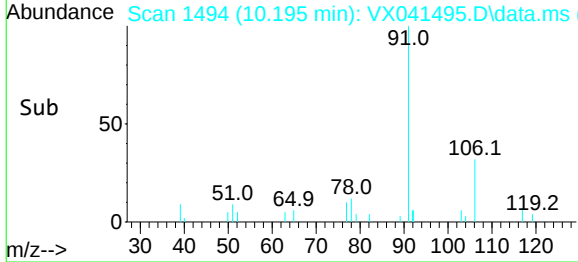
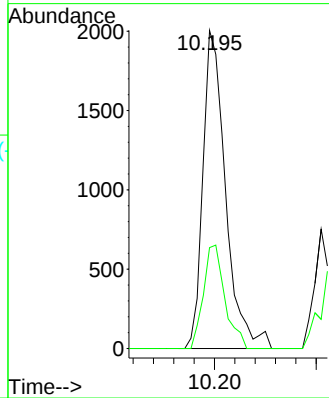
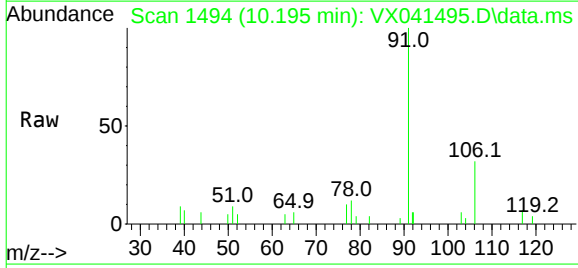




#67
Ethyl Benzene
Concen: 0.469 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041495.D
Acq: 13 May 2024 16:13

Instrument :
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ClientSampleId :
EQ-TANK-CONTAINMENT-PIT

Tgt Ion: 91 Resp: 3100
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041495.D
Acq: 13 May 2024 16:13

Tgt Ion: 152 Resp: 98480
Ion Ratio Lower Upper
152 100
115 53.3 43.3 129.9
150 155.8 0.0 345.0

