

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101124\
 Data File : VX043366.D
 Acq On : 11 Oct 2024 15:37
 Operator : JC/MD
 Sample : P4396-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WASTE-WATER-FRAC-TANK

Quant Time: Oct 14 02:47:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

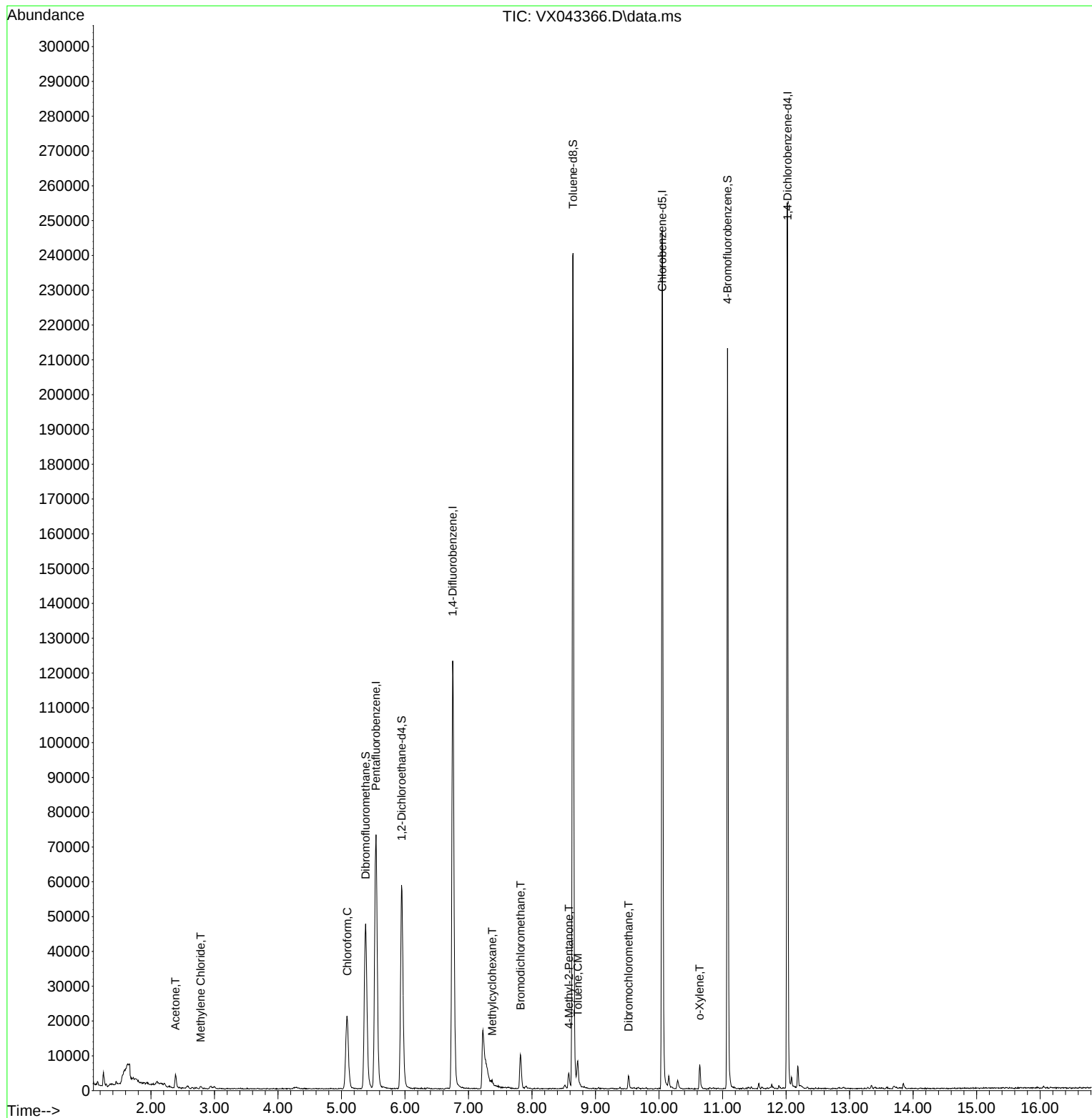
Internal Standards						
1) Pentafluorobenzene	5.544	168	67749	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	125121	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	110771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51566	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	60606	54.775	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.560%			
35) Dibromofluoromethane	5.379	113	41935	48.599	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.200%			
50) Toluene-d8	8.647	98	148008	49.496	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.000%			
62) 4-Bromofluorobenzene	11.079	95	55700	51.272	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.540%			
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	4640	10.042	ug/l	89
20) Methylene Chloride	2.782	84	243	0.285	ug/l	90
30) Chloroform	5.093	83	24892	15.642	ug/l	95
39) Methylcyclohexane	7.373	83	470	0.343	ug/l #	82
47) Bromodichloromethane	7.818	83	6664	5.215	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	3220	2.452	ug/l	93
52) Toluene	8.720	92	2696	1.302	ug/l	93
60) Dibromochloromethane	9.519	129	1841	1.928	ug/l	99
69) o-Xylene	10.640	106	1498	0.969	ug/l	86

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101124\
Data File : VX043366.D
Acq On : 11 Oct 2024 15:37
Operator : JC/MD
Sample : P4396-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-FRAC-TANK

Quant Time: Oct 14 02:47:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

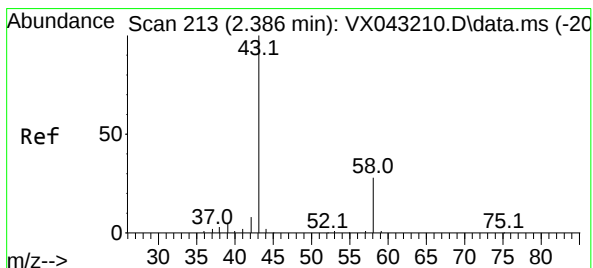
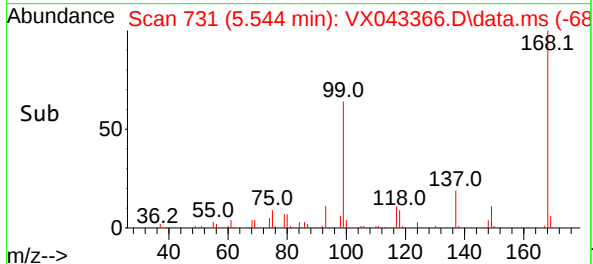
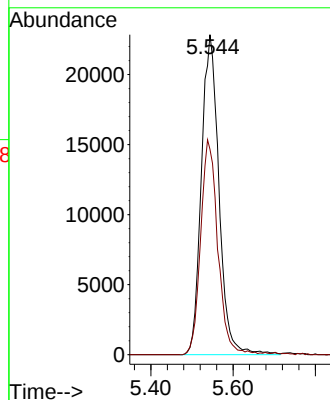
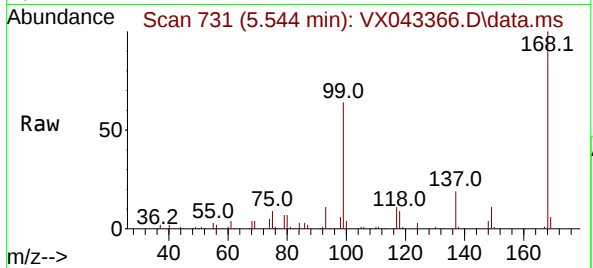




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043366.D
Acq: 11 Oct 2024 15:37

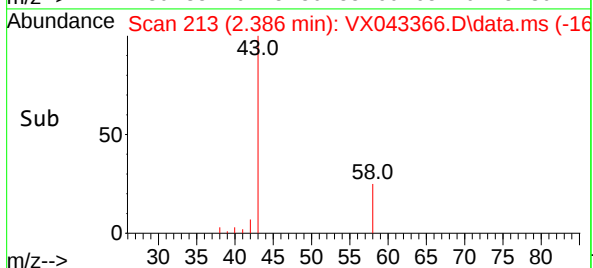
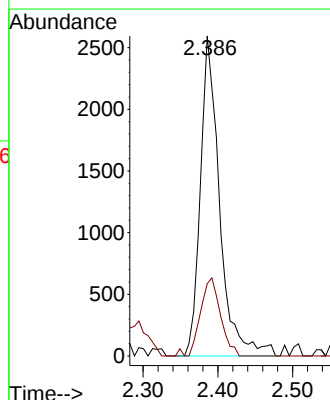
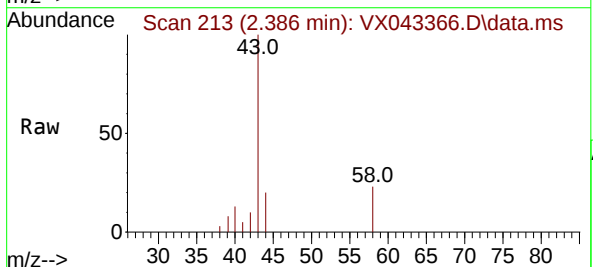
Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-FRAC-TANK

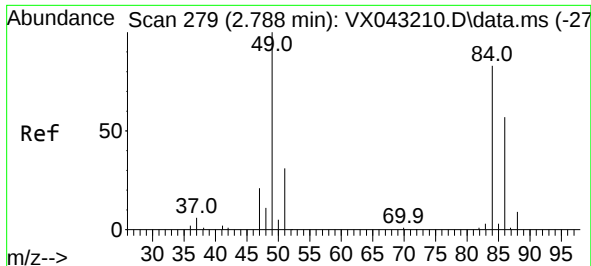
Tgt Ion:168 Resp: 67749
Ion Ratio Lower Upper
168 100
99 64.2 49.7 74.5



#16
Acetone
Concen: 10.042 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043366.D
Acq: 11 Oct 2024 15:37

Tgt Ion: 43 Resp: 4640
Ion Ratio Lower Upper
43 100
58 22.6 22.6 33.8

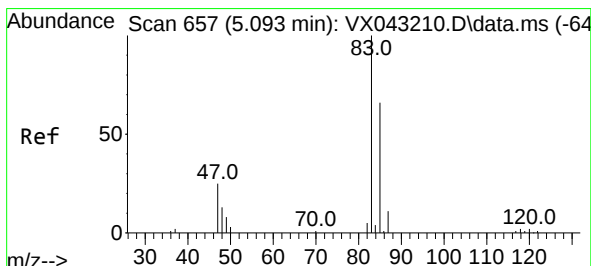
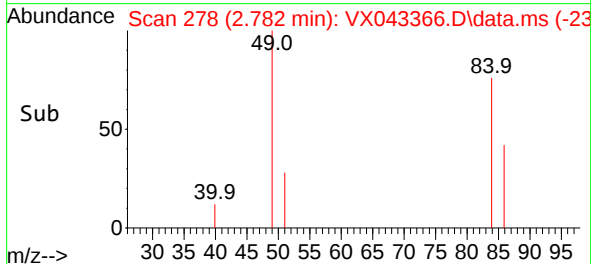
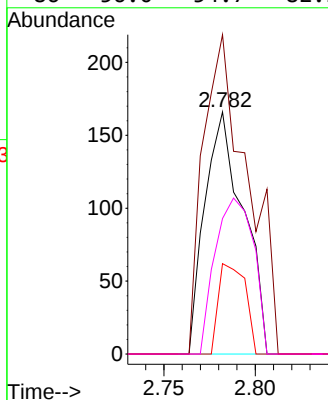
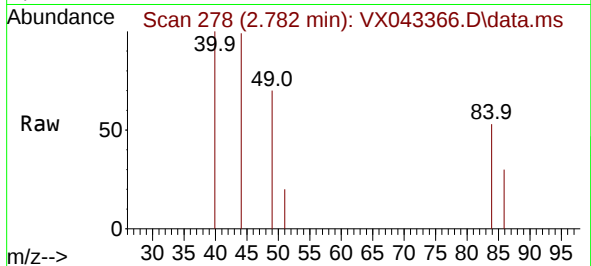




#20
Methylene Chloride
Concen: 0.285 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX043366.D
Acq: 11 Oct 2024 15:37

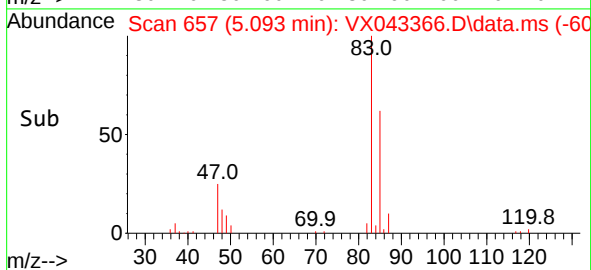
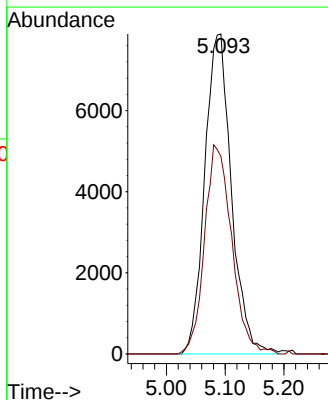
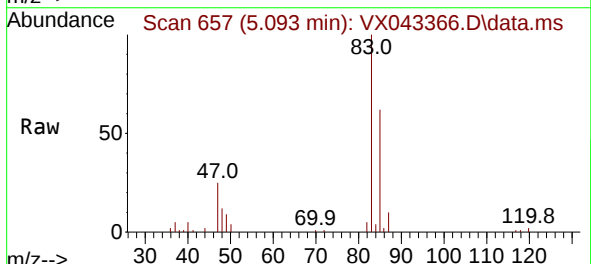
Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-FRAC-TANK

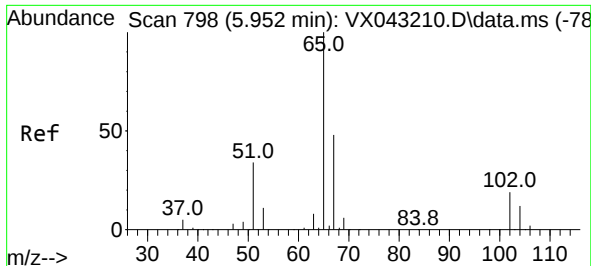
Tgt Ion: 84	Resp: 243
Ion Ratio	Lower Upper
84 100	
49 131.9	96.7 145.1
51 37.3	30.4 45.6
86 56.0	54.7 82.1



#30
Chloroform
Concen: 15.642 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX043366.D
Acq: 11 Oct 2024 15:37

Tgt Ion: 83	Resp: 24892
Ion Ratio	Lower Upper
83 100	
85 61.7	52.5 78.7





#33

1,2-Dichloroethane-d4

Concen: 54.775 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX043366.D

Acq: 11 Oct 2024 15:37

Instrument :

MSVOA_X

ClientSampleId :

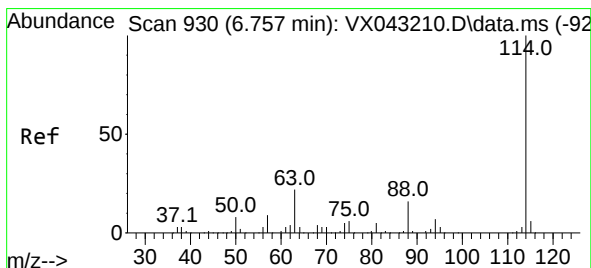
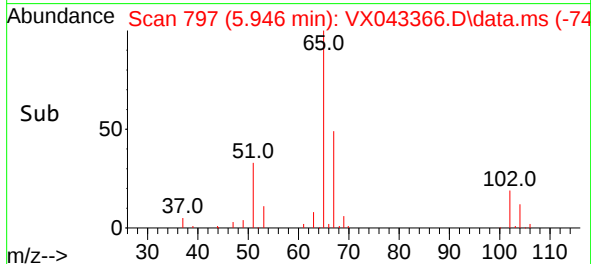
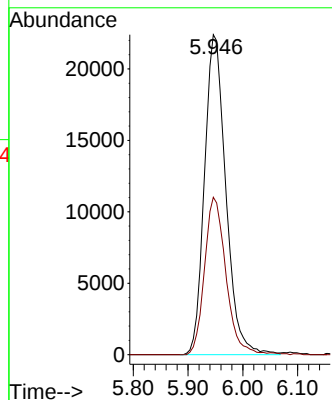
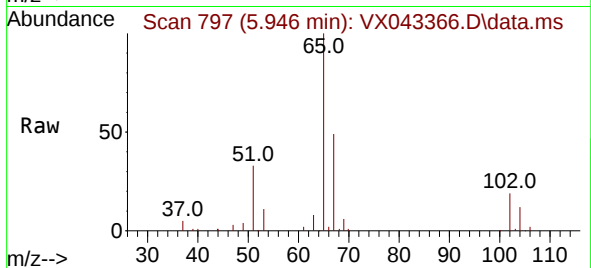
WASTE-WATER-FRAC-TANK

Tgt Ion: 65 Resp: 60606

Ion Ratio Lower Upper

65 100

67 49.3 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX043366.D

Acq: 11 Oct 2024 15:37

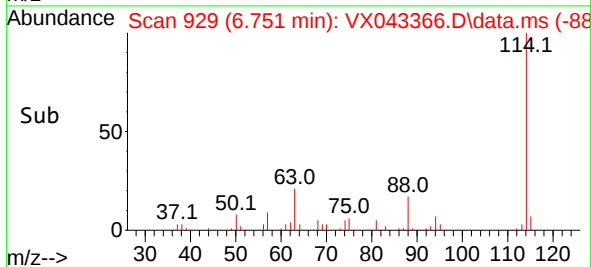
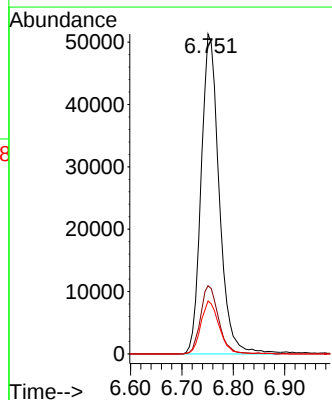
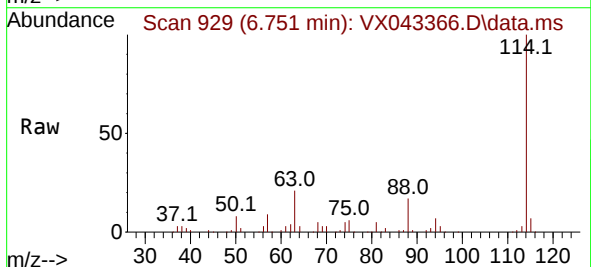
Tgt Ion: 114 Resp: 125121

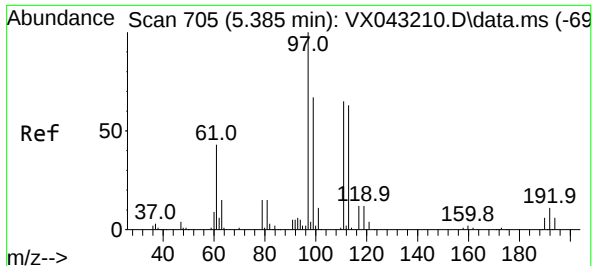
Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.0

88 16.5 0.0 33.0

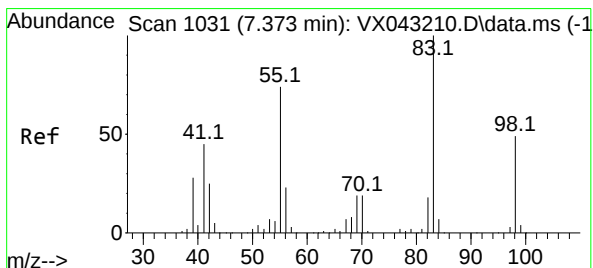
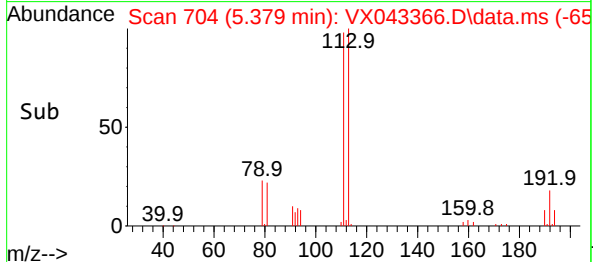
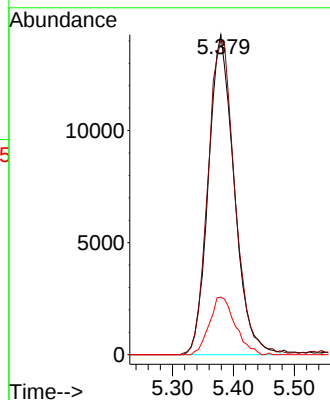
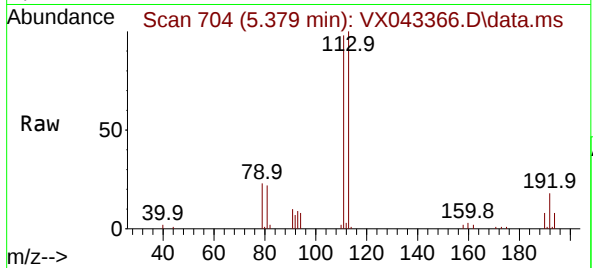




#35
Dibromofluoromethane
Concen: 48.599 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043366.D
Acq: 11 Oct 2024 15:37

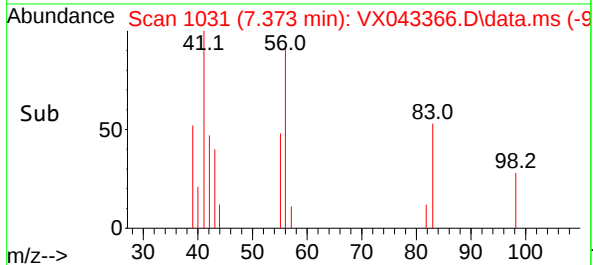
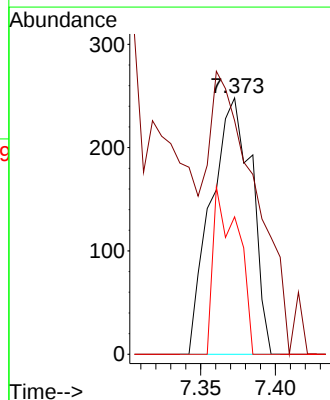
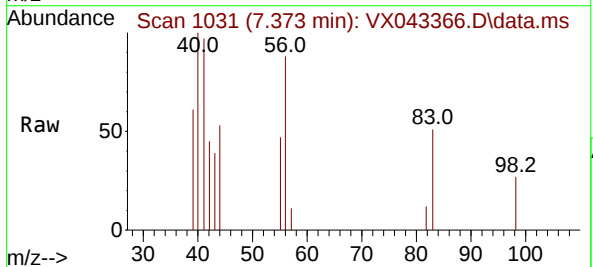
Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-FRAC-TANK

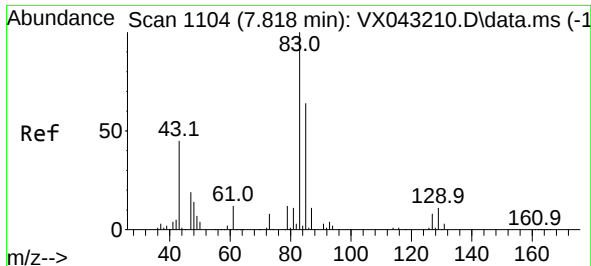
Tgt Ion:113 Resp: 41935
Ion Ratio Lower Upper
113 100
111 103.2 83.4 125.0
192 18.0 14.1 21.1



#39
Methylcyclohexane
Concen: 0.343 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX043366.D
Acq: 11 Oct 2024 15:37

Tgt Ion: 83 Resp: 470
Ion Ratio Lower Upper
83 100
55 53.2 59.4 89.2#
98 53.6 39.3 58.9

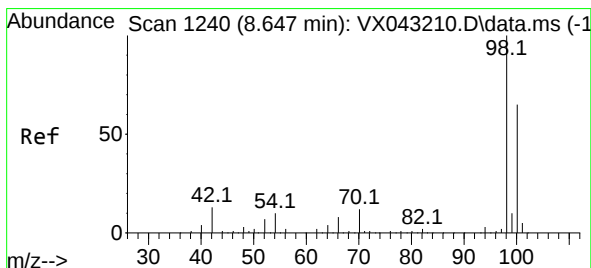
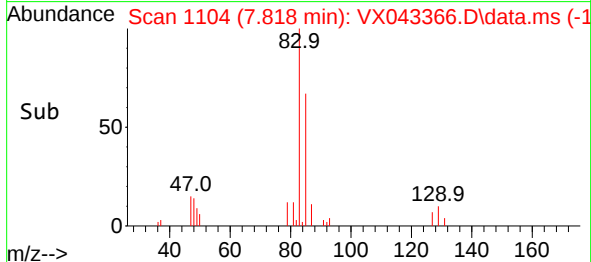
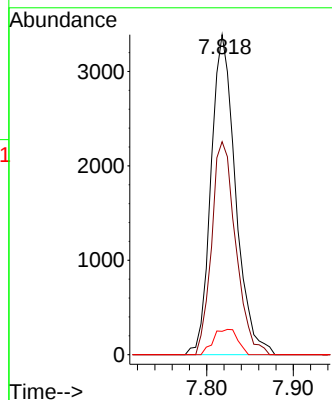
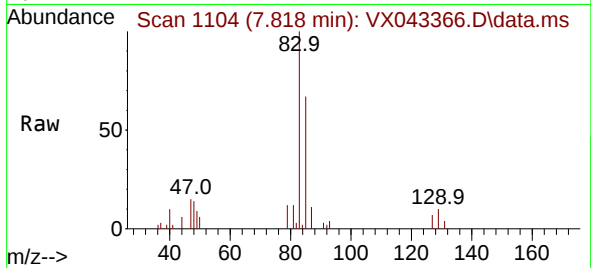




#47
Bromodichloromethane
Concen: 5.215 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043366.D
Acq: 11 Oct 2024 15:37

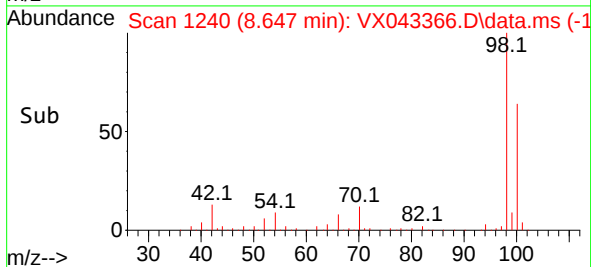
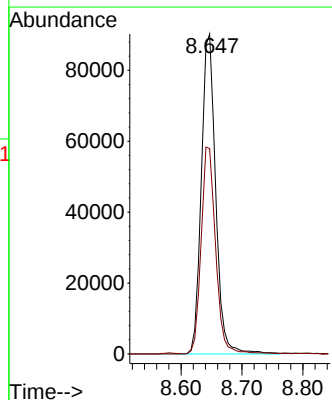
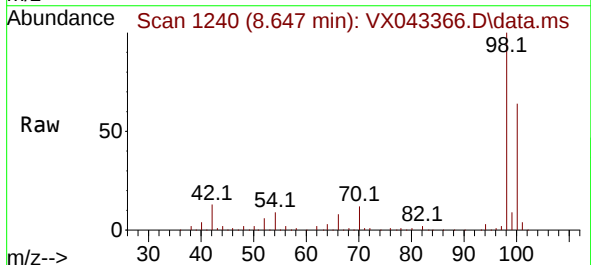
Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-FRAC-TANK

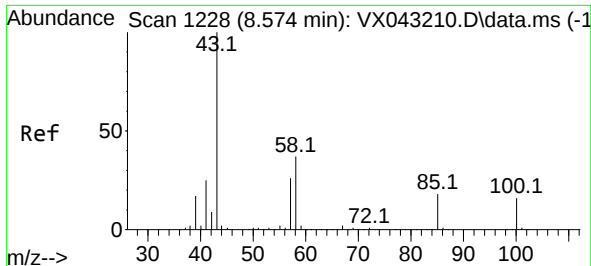
Tgt Ion: 83 Resp: 6664
Ion Ratio Lower Upper
83 100
85 66.6 51.4 77.2
127 7.3 6.2 9.4



#50
Toluene-d8
Concen: 49.496 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043366.D
Acq: 11 Oct 2024 15:37

Tgt Ion: 98 Resp: 148008
Ion Ratio Lower Upper
98 100
100 65.5 52.4 78.6

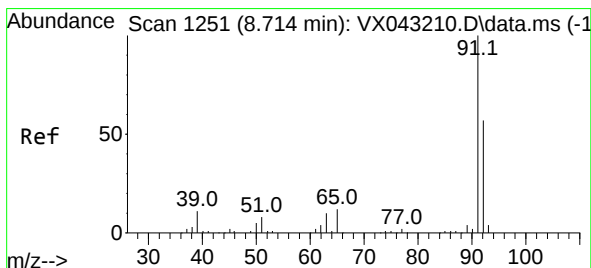
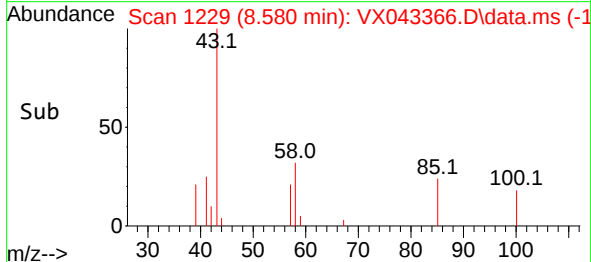
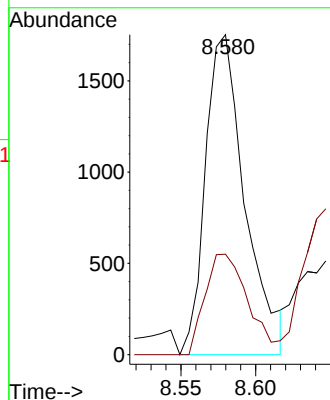
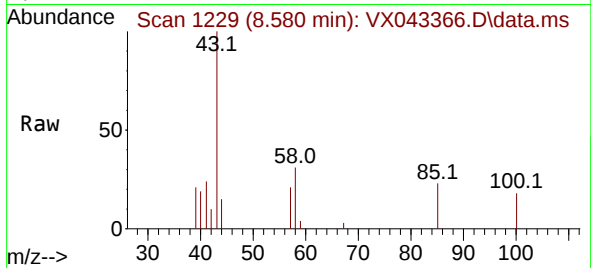




#51
4-Methyl-2-Pentanone
Concen: 2.452 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX043366.D
Acq: 11 Oct 2024 15:37

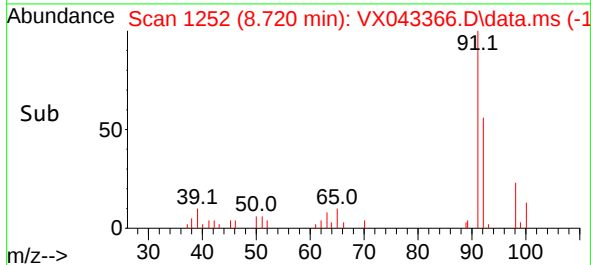
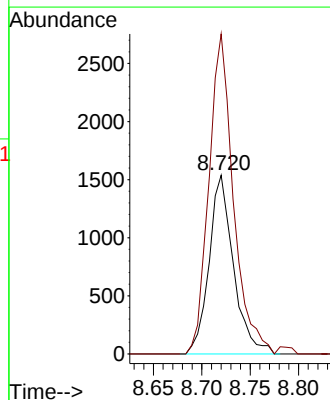
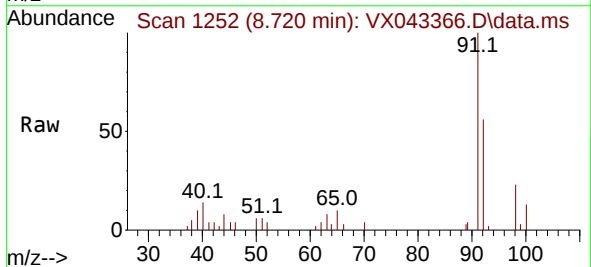
Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-FRAC-TANK

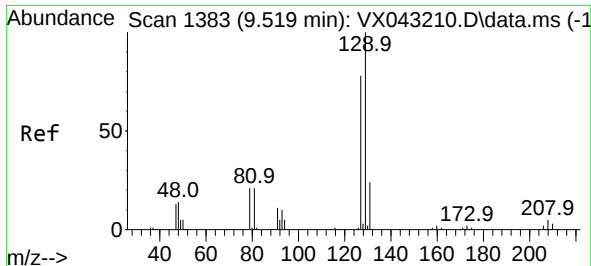
Tgt Ion: 43 Resp: 3220
Ion Ratio Lower Upper
43 100
58 33.6 30.0 45.0



#52
Toluene
Concen: 1.302 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043366.D
Acq: 11 Oct 2024 15:37

Tgt Ion: 92 Resp: 2696
Ion Ratio Lower Upper
92 100
91 180.2 137.0 205.4

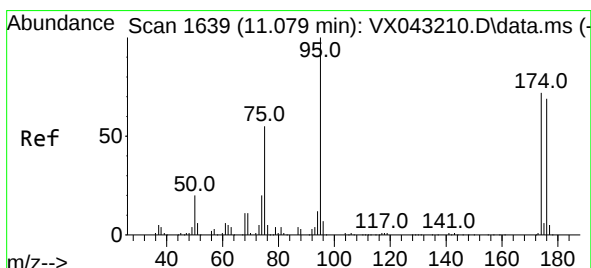
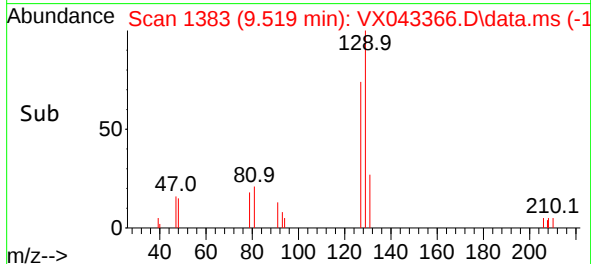
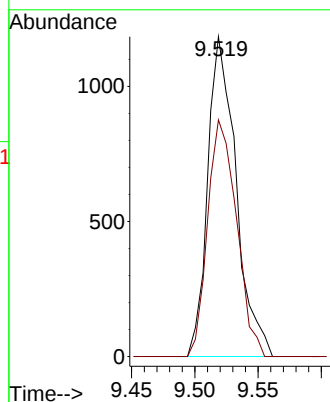
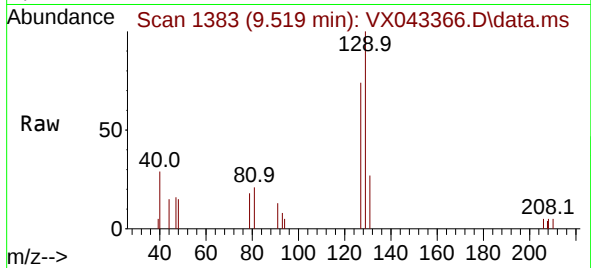




#60
Dibromochloromethane
Concen: 1.928 ug/l
RT: 9.519 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043366.D
Acq: 11 Oct 2024 15:37

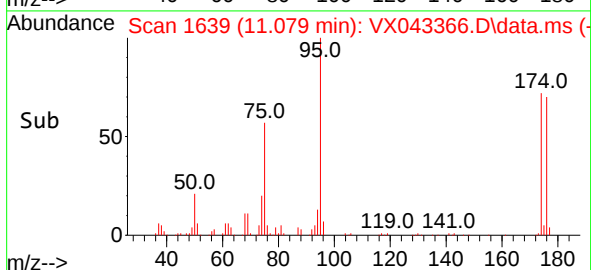
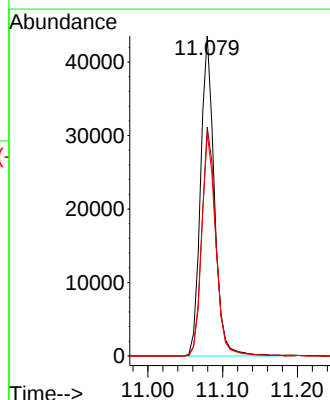
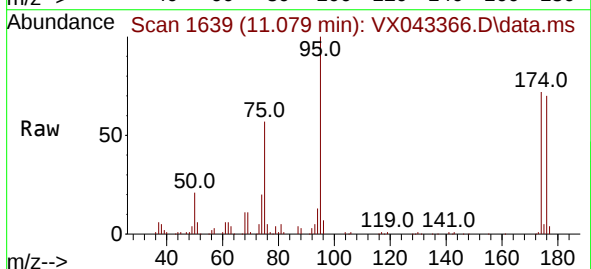
Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-FRAC-TANK

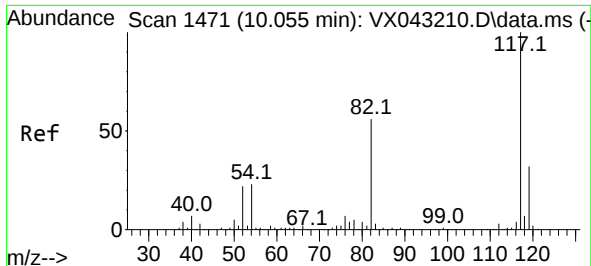
Tgt Ion:129 Resp: 1841
Ion Ratio Lower Upper
129 100
127 75.6 38.3 114.9



#62
4-Bromofluorobenzene
Concen: 51.272 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043366.D
Acq: 11 Oct 2024 15:37

Tgt Ion: 95 Resp: 55700
Ion Ratio Lower Upper
95 100
174 73.4 0.0 145.0
176 70.7 0.0 143.0

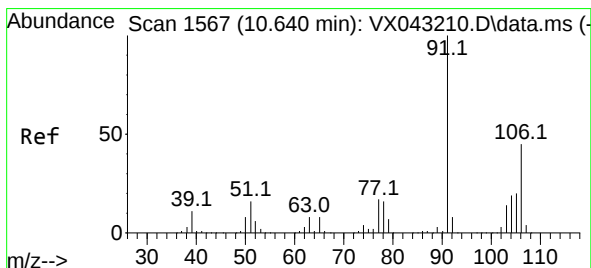
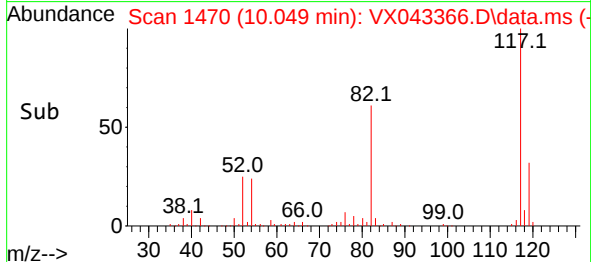
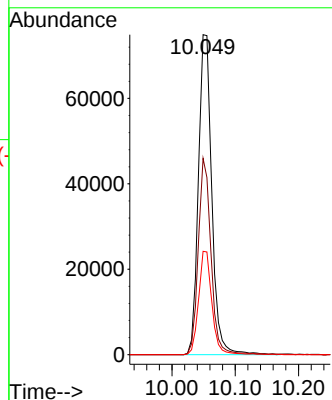
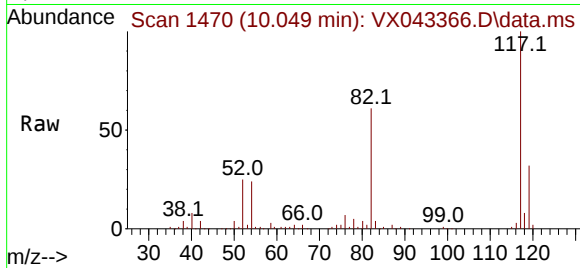




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX043366.D
Acq: 11 Oct 2024 15:37

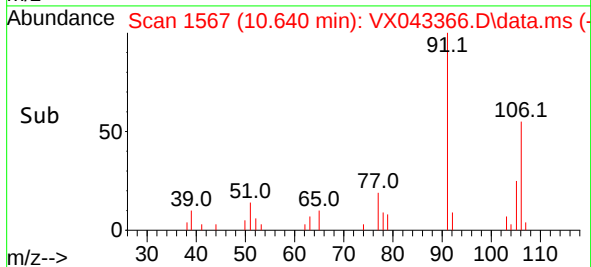
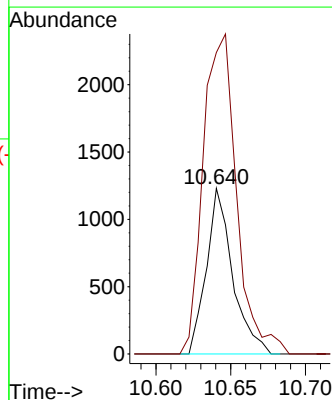
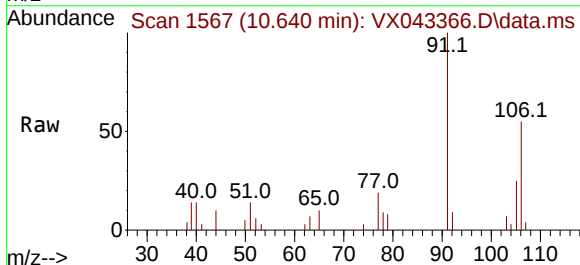
Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-FRAC-TANK

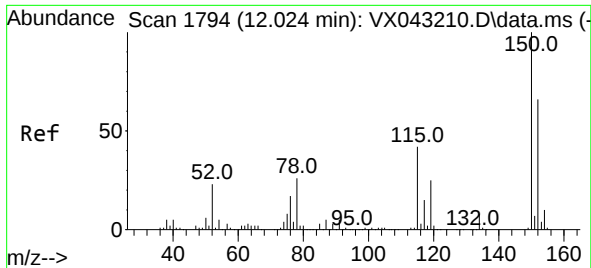
Tgt Ion:117 Resp: 110771
Ion Ratio Lower Upper
117 100
82 61.3 45.0 67.6
119 32.3 25.3 37.9



#69
o-Xylene
Concen: 0.969 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043366.D
Acq: 11 Oct 2024 15:37

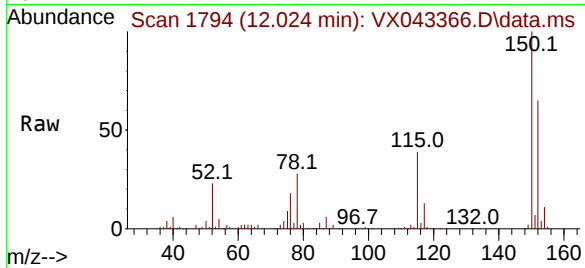
Tgt Ion:106 Resp: 1498
Ion Ratio Lower Upper
106 100
91 246.3 111.6 334.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043366.D
 Acq: 11 Oct 2024 15:37

Instrument :
 MSVOA_X
 ClientSampleId :
 WASTE-WATER-FRAC-TANK



Tgt Ion:152 Resp: 51566
 Ion Ratio Lower Upper
 152 100
 115 63.4 44.1 132.3
 150 156.3 0.0 347.4

