

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010324\
 Data File : VX039596.D
 Acq On : 03 Jan 2024 12:57
 Operator : JC/MD
 Sample : P1001-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-1208

Quant Time: Jan 04 03:30:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

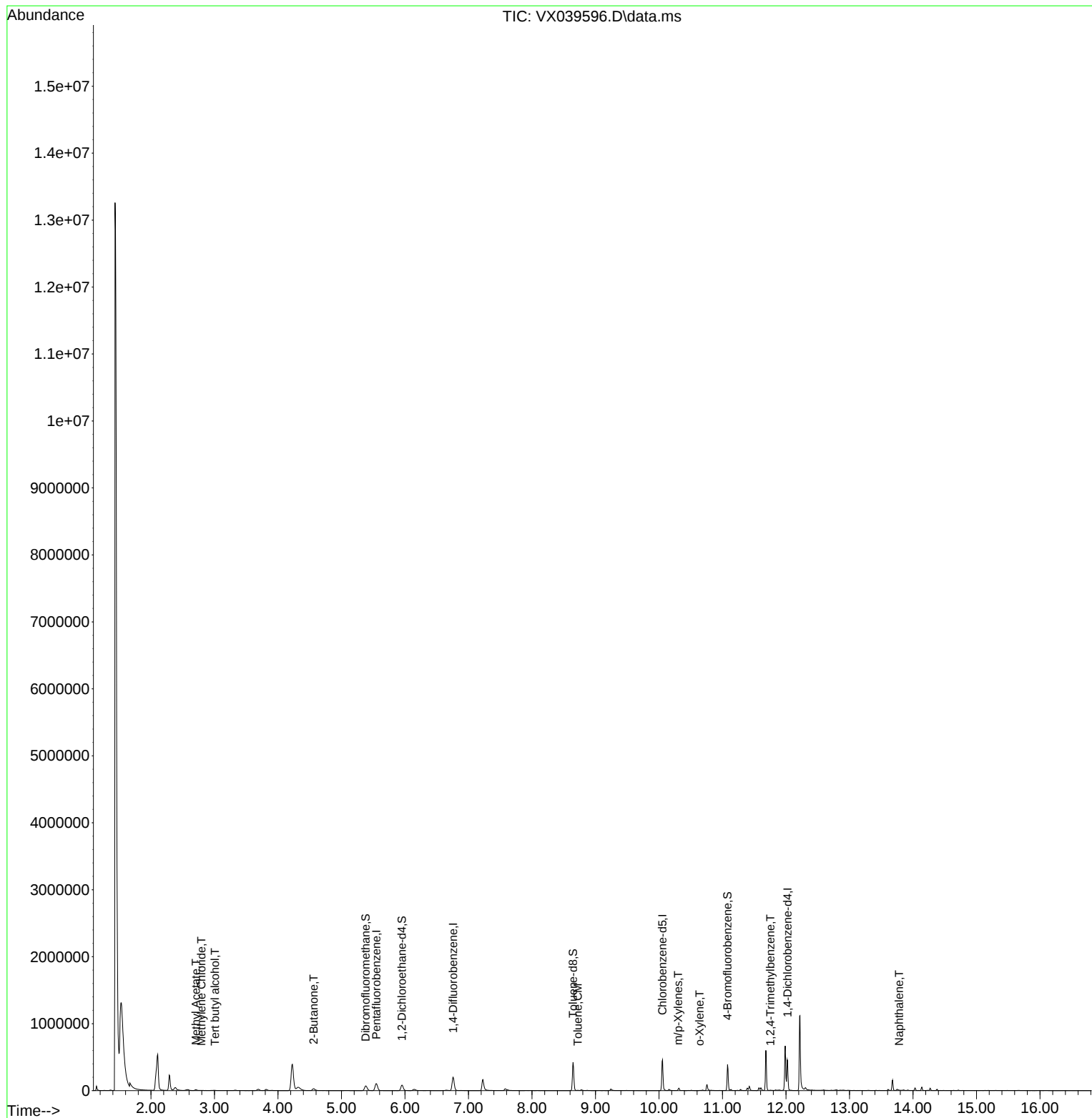
Internal Standards						
1) Pentafluorobenzene	5.550	168	93182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	196439	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195424	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84197	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80063	46.902	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.800%
35) Dibromofluoromethane	5.379	113	63374	46.698	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.400%
50) Toluene-d8	8.647	98	243308	48.292	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.580%
62) 4-Bromofluorobenzene	11.079	95	101149	48.658	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.320%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.008	59	6746	15.737	ug/l #	91
18) Methyl Acetate	2.709	43	18282	4.952	ug/l	99
20) Methylene Chloride	2.794	84	481	0.338	ug/l #	81
25) 2-Butanone	4.562	43	54605	37.070	ug/l	97
52) Toluene	8.720	92	1328	0.363	ug/l	76
68) m/p-Xylenes	10.299	106	1331	0.468	ug/l	94
69) o-Xylene	10.640	106	587	0.213	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	2431	0.428	ug/l	83
95) Naphthalene	13.780	128	1926	0.313	ug/l #	86

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010324\
Data File : VX039596.D
Acq On : 03 Jan 2024 12:57
Operator : JC/MD
Sample : P1001-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ORA-1208

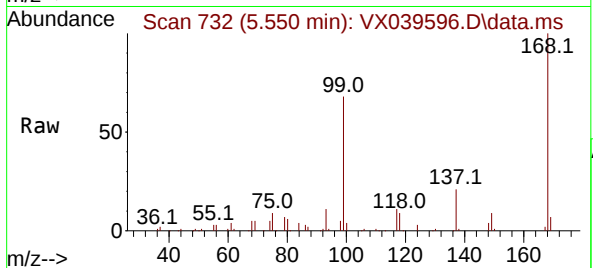
Quant Time: Jan 04 03:30:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration



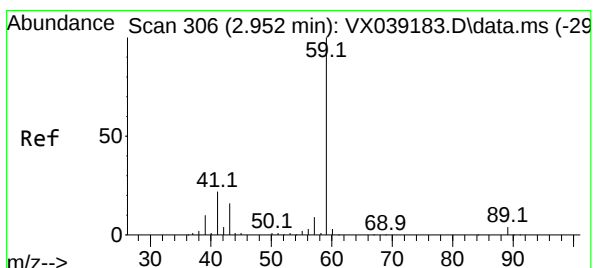
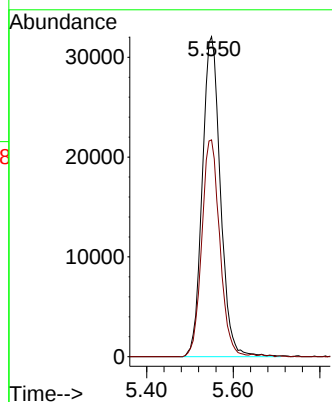
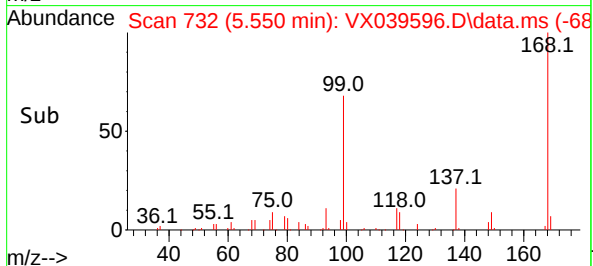


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039596.D
Acq: 03 Jan 2024 12:57

Instrument :
MSVOA_X
ClientSampleId :
ORA-1208

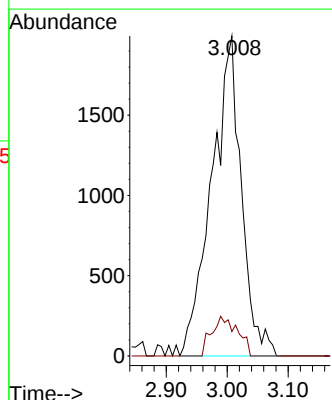
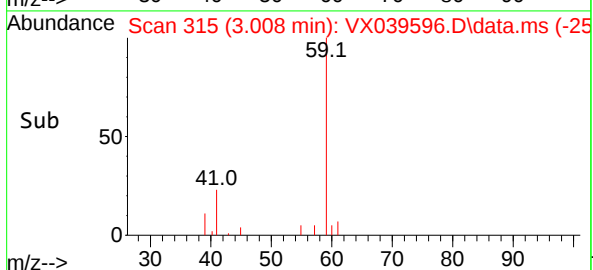
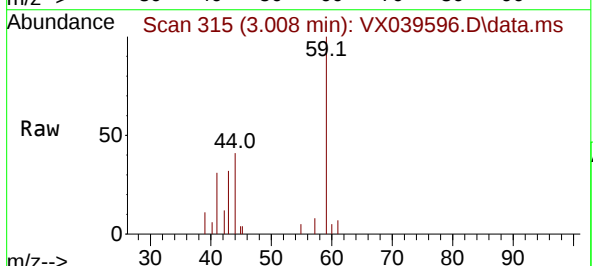


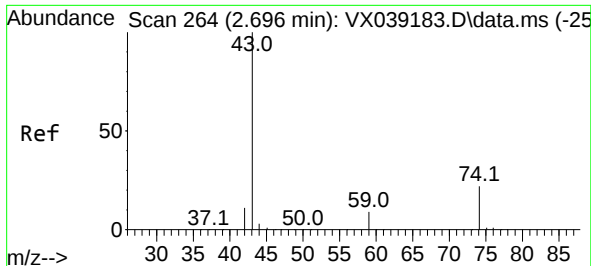
Tgt Ion:168 Resp: 93182
Ion Ratio Lower Upper
168 100
99 67.8 56.6 85.0



#11
Tert butyl alcohol
Concen: 15.737 ug/l
RT: 3.008 min Scan# 315
Delta R.T. 0.055 min
Lab File: VX039596.D
Acq: 03 Jan 2024 12:57

Tgt Ion: 59 Resp: 6746
Ion Ratio Lower Upper
59 100
57 10.8 6.0 9.0#

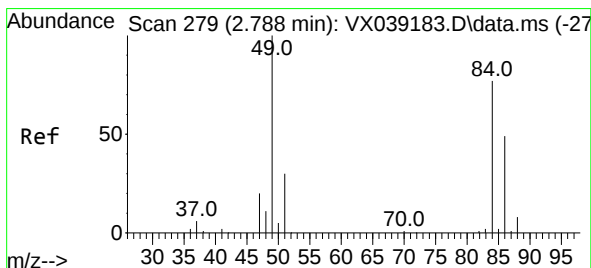
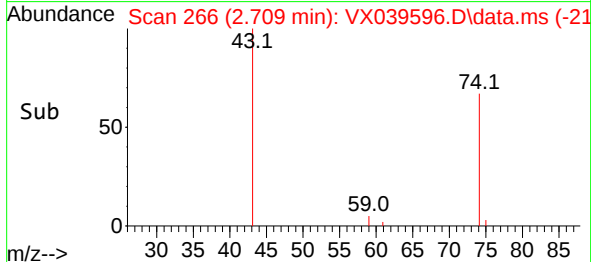
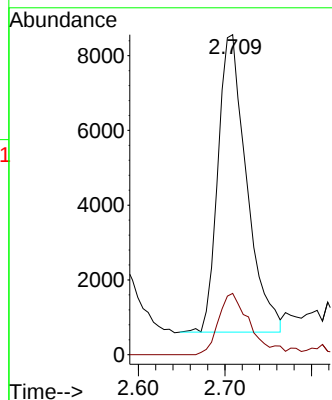
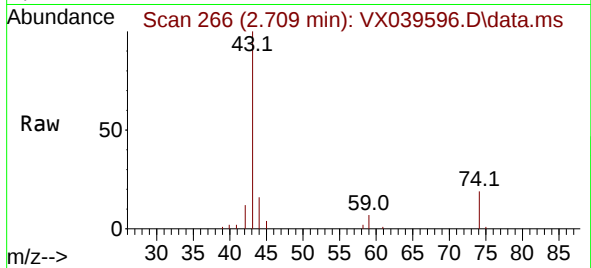




#18
Methyl Acetate
Concen: 4.952 ug/l
RT: 2.709 min Scan# 21
Delta R.T. 0.013 min
Lab File: VX039596.D
Acq: 03 Jan 2024 12:57

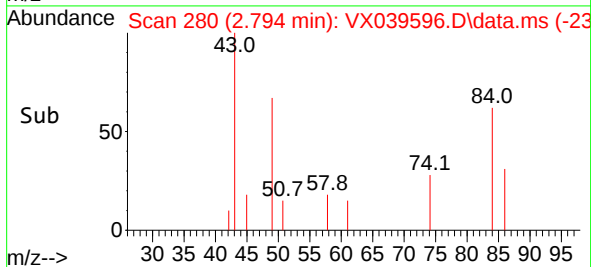
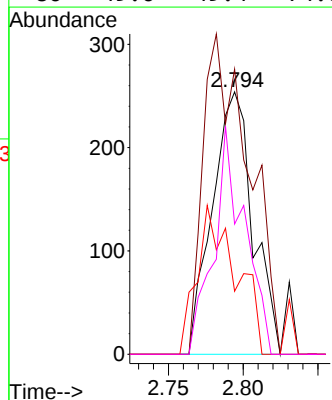
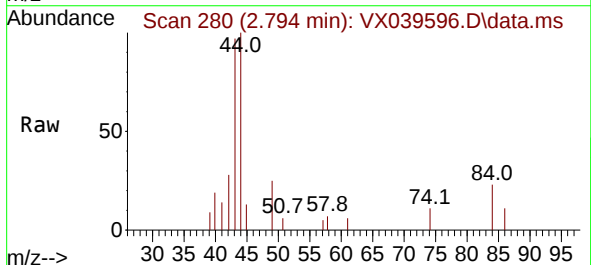
Instrument :
MSVOA_X
ClientSampleId :
ORA-1208

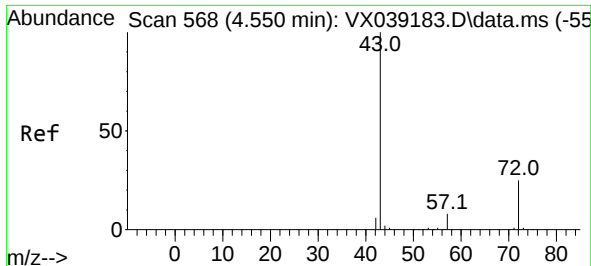
Tgt Ion: 43 Resp: 18282
Ion Ratio Lower Upper
43 100
74 22.6 17.8 26.8



#20
Methylene Chloride
Concen: 0.338 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX039596.D
Acq: 03 Jan 2024 12:57

Tgt Ion: 84 Resp: 481
Ion Ratio Lower Upper
84 100
49 108.7 103.6 155.4
51 24.0 33.8 50.6#
86 49.6 49.4 74.0





#25

2-Butanone

Concen: 37.070 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.013 min

Lab File: VX039596.D

Acq: 03 Jan 2024 12:57

Instrument :

MSVOA_X

ClientSampleId :

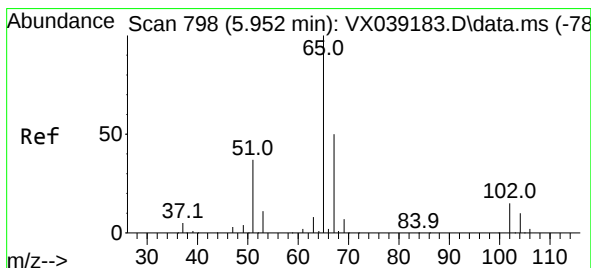
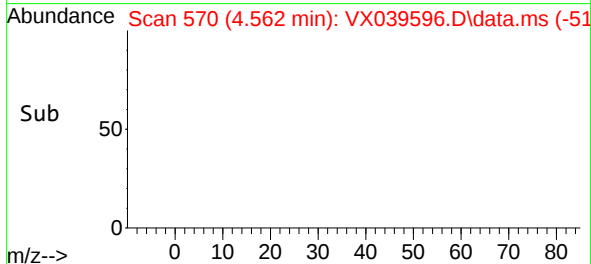
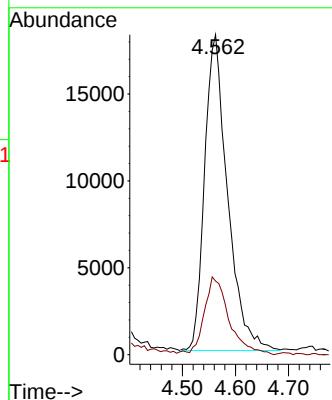
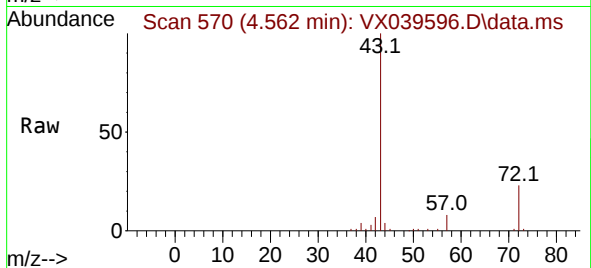
ORA-1208

Tgt Ion: 43 Resp: 54605

Ion Ratio Lower Upper

43 100

72 22.8 19.4 29.2



#33

1,2-Dichloroethane-d4

Concen: 46.902 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039596.D

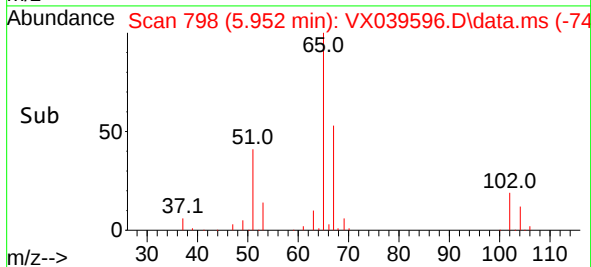
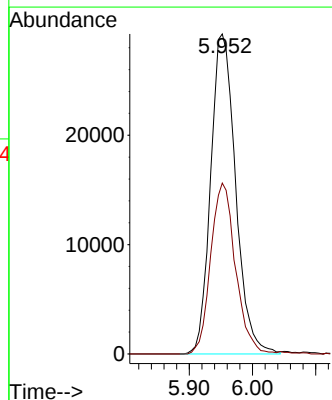
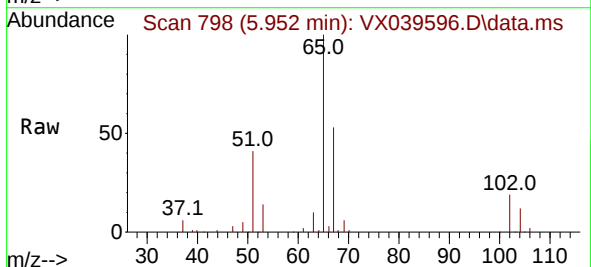
Acq: 03 Jan 2024 12:57

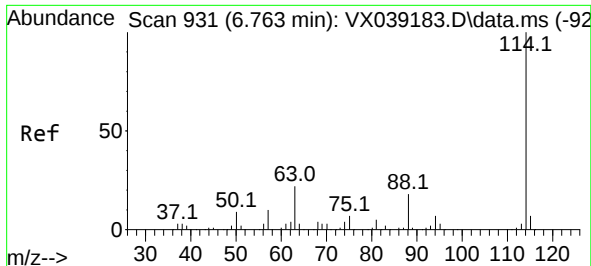
Tgt Ion: 65 Resp: 80063

Ion Ratio Lower Upper

65 100

67 53.0 0.0 100.2

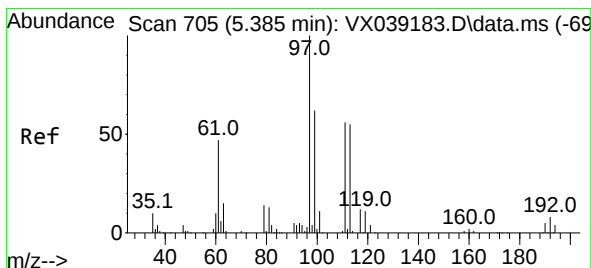
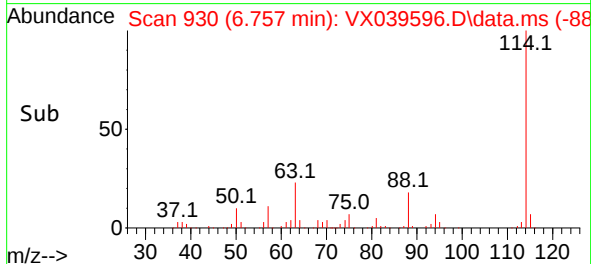
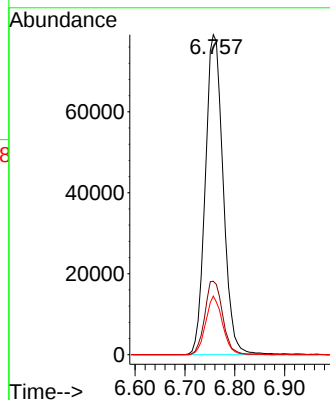
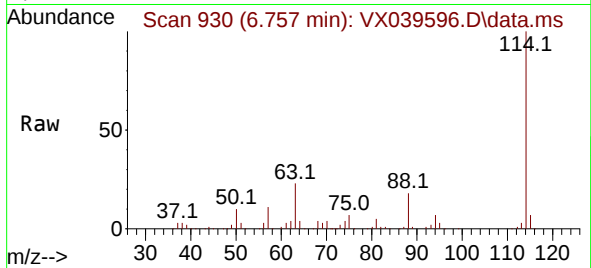




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039596.D
Acq: 03 Jan 2024 12:57

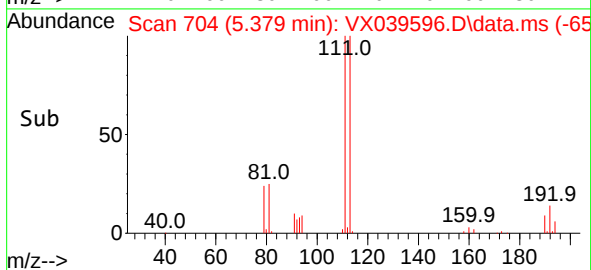
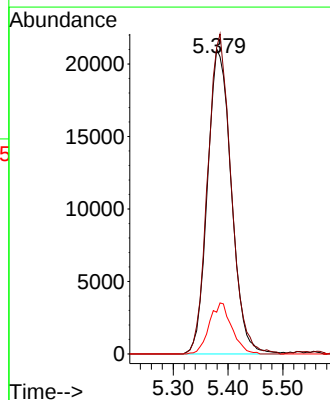
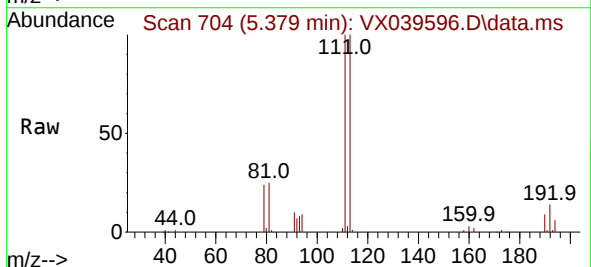
Instrument :
MSVOA_X
ClientSampleId :
ORA-1208

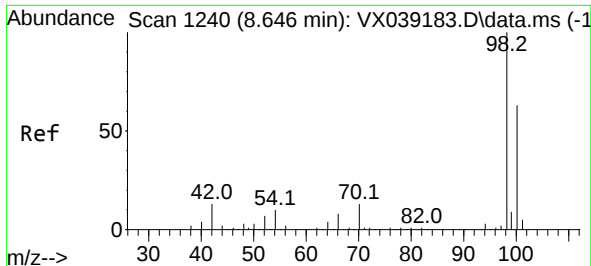
Tgt Ion:114 Resp: 196439
Ion Ratio Lower Upper
114 100
63 23.0 0.0 45.0
88 18.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.698 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039596.D
Acq: 03 Jan 2024 12:57

Tgt Ion:113 Resp: 63374
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 15.8 13.3 19.9





#50

Toluene-d8

Concen: 48.292 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039596.D

Acq: 03 Jan 2024 12:57

Instrument :

MSVOA_X

ClientSampleId :

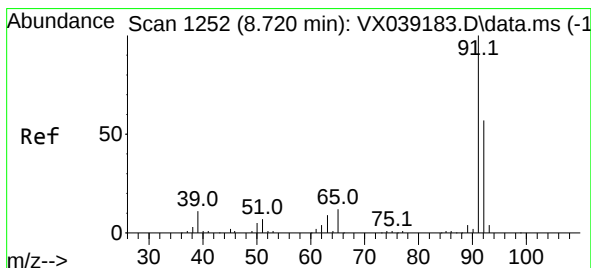
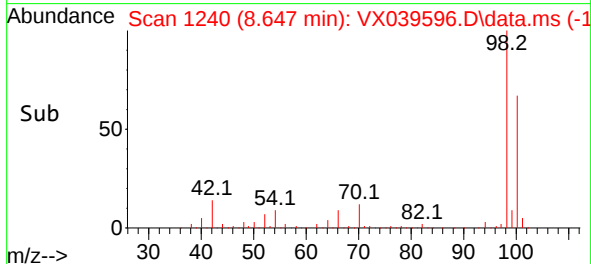
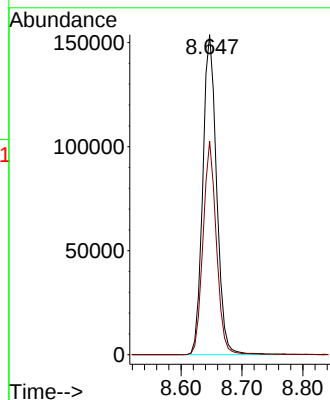
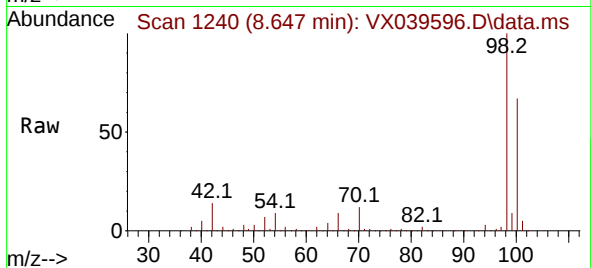
ORA-1208

Tgt Ion: 98 Resp: 243308

Ion Ratio Lower Upper

98 100

100 64.4 53.1 79.7



#52

Toluene

Concen: 0.363 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX039596.D

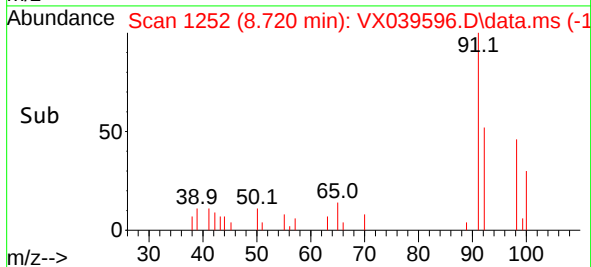
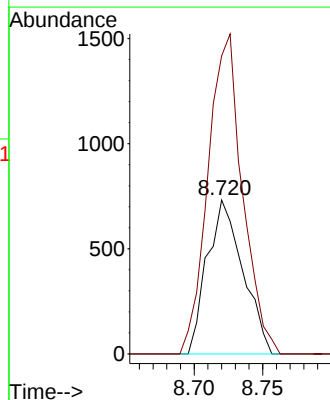
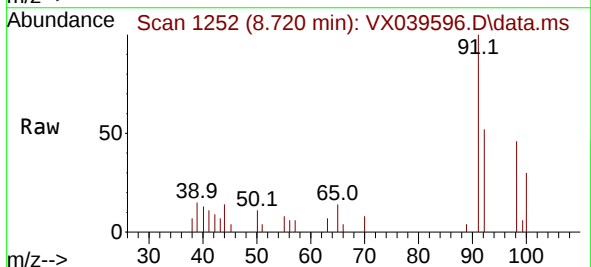
Acq: 03 Jan 2024 12:57

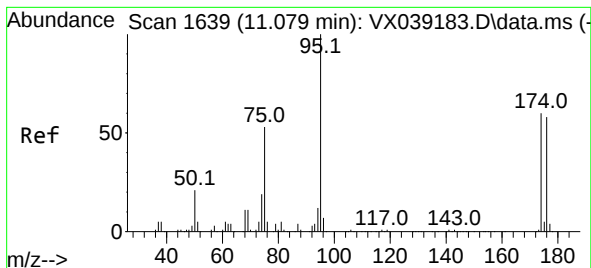
Tgt Ion: 92 Resp: 1328

Ion Ratio Lower Upper

92 100

91 200.8 134.2 201.2

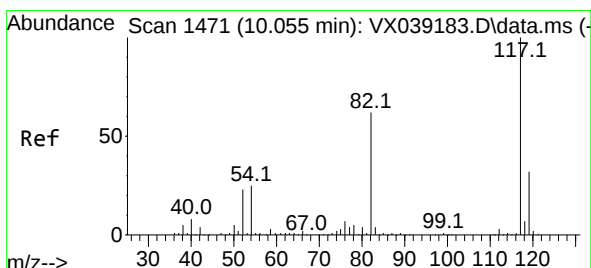
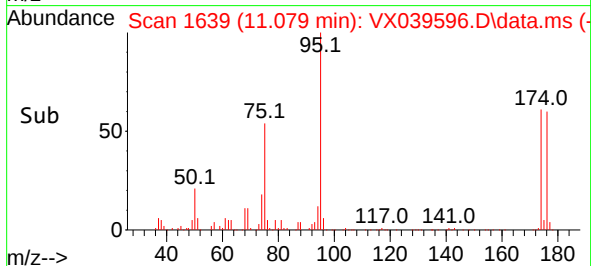
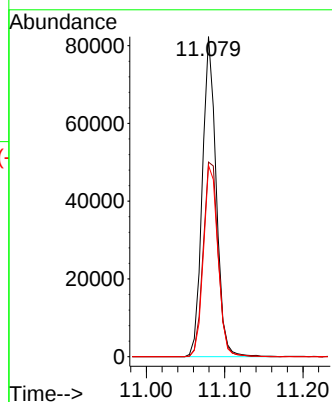
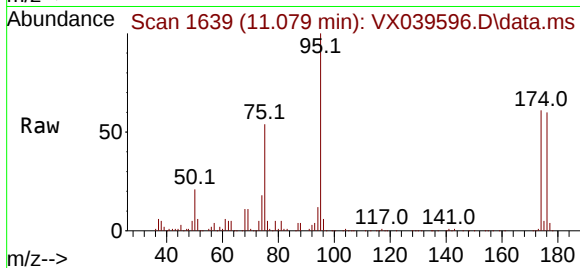




#62
4-Bromofluorobenzene
Concen: 48.658 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039596.D
Acq: 03 Jan 2024 12:57

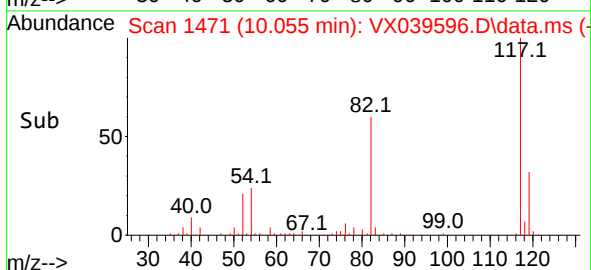
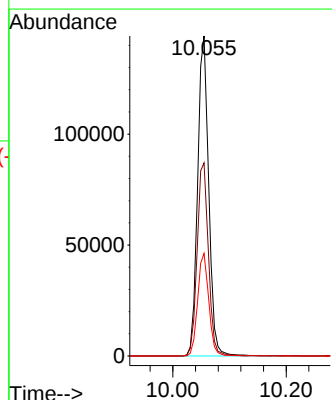
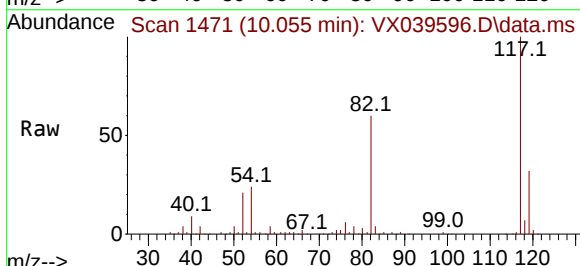
Instrument :
MSVOA_X
ClientSampleId :
ORA-1208

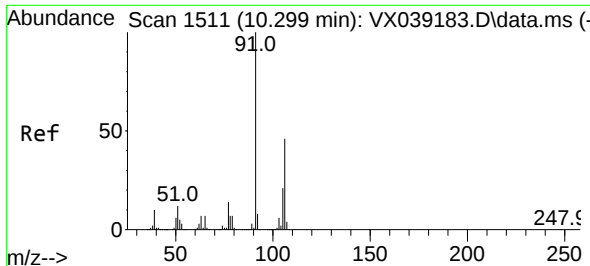
Tgt Ion: 95 Resp: 101149
Ion Ratio Lower Upper
95 100
174 65.7 0.0 135.6
176 62.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039596.D
Acq: 03 Jan 2024 12:57

Tgt Ion: 117 Resp: 195424
Ion Ratio Lower Upper
117 100
82 60.4 46.2 69.4
119 32.0 25.5 38.3

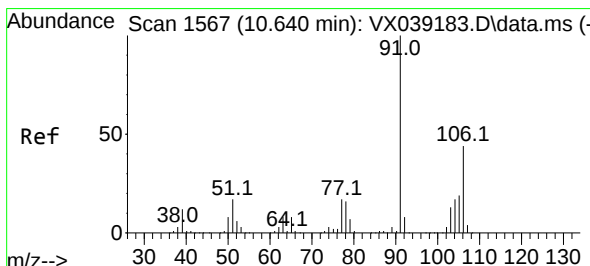
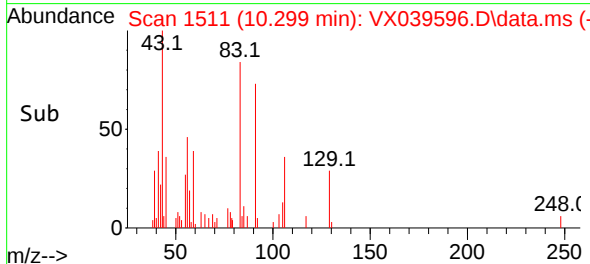
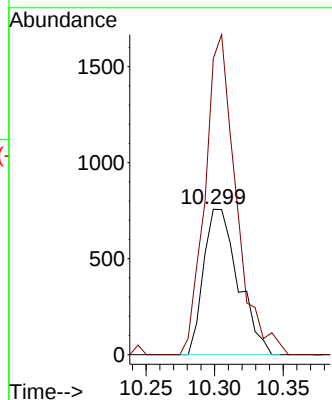
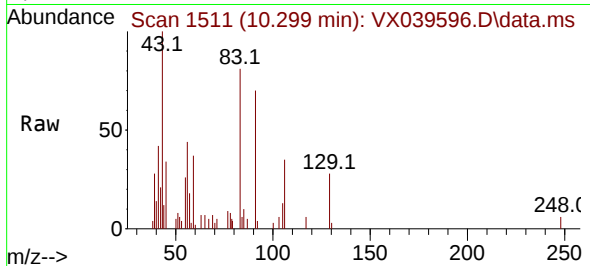




#68
m/p-Xylenes
Concen: 0.468 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039596.D
Acq: 03 Jan 2024 12:57

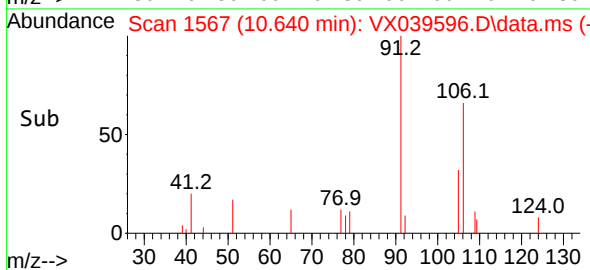
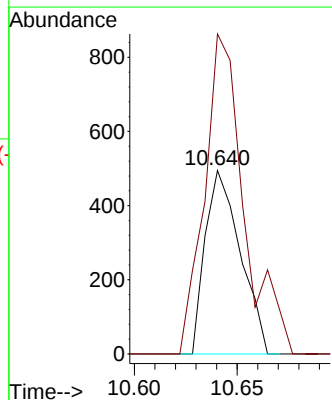
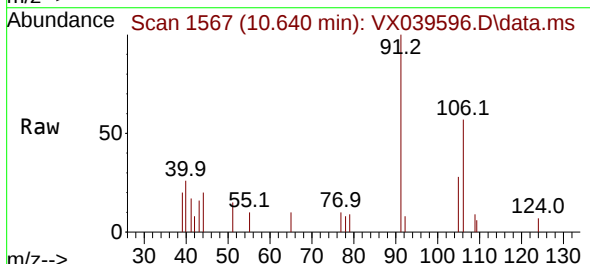
Instrument :
MSVOA_X
ClientSampleId :
ORA-1208

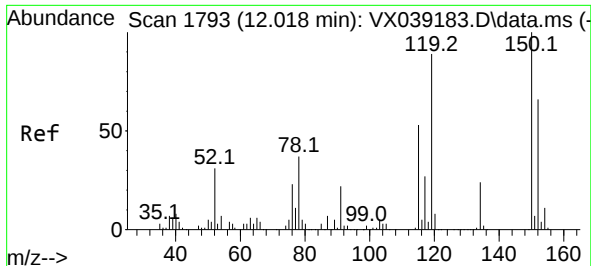
Tgt Ion:106 Resp: 1331
Ion Ratio Lower Upper
106 100
91 197.8 165.5 248.3



#69
o-Xylene
Concen: 0.213 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039596.D
Acq: 03 Jan 2024 12:57

Tgt Ion:106 Resp: 587
Ion Ratio Lower Upper
106 100
91 196.9 108.9 326.8

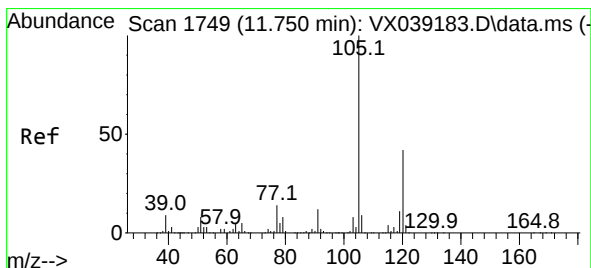
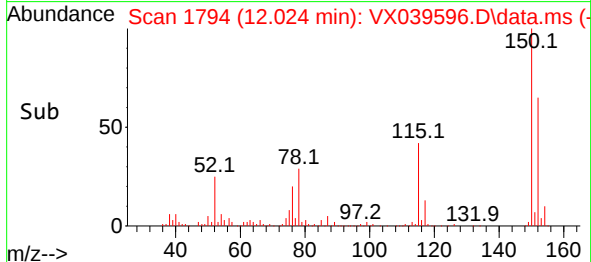
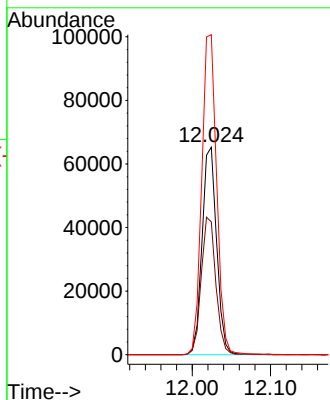
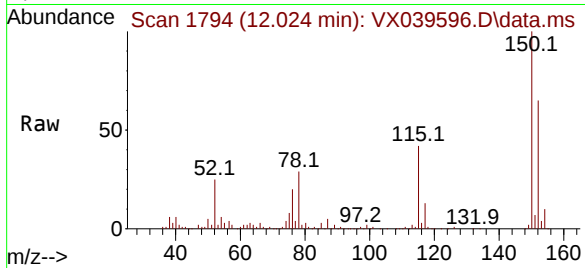




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX039596.D
 Acq: 03 Jan 2024 12:57

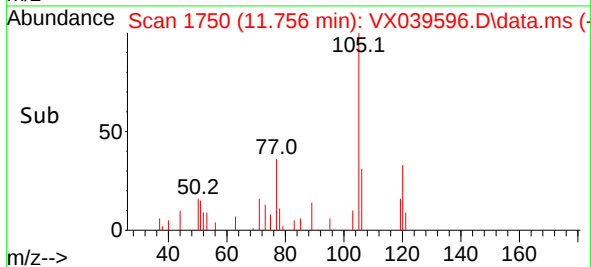
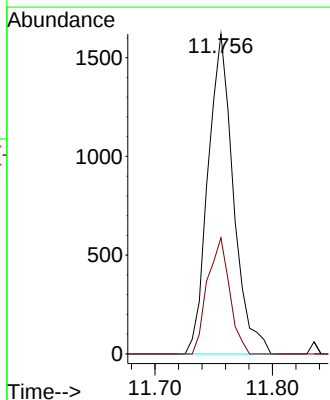
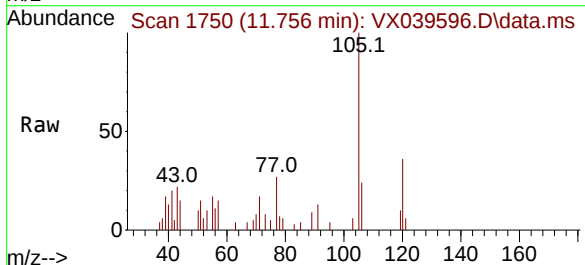
Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-1208

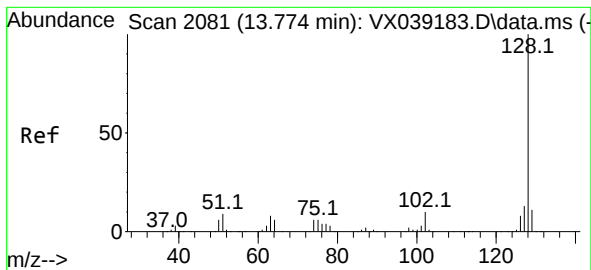
Tgt Ion:152 Resp: 84197
 Ion Ratio Lower Upper
 152 100
 115 66.6 43.3 129.9
 150 158.0 0.0 345.0



#84
 1,2,4-Trimethylbenzene
 Concen: 0.428 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX039596.D
 Acq: 03 Jan 2024 12:57

Tgt Ion:105 Resp: 2431
 Ion Ratio Lower Upper
 105 100
 120 31.6 21.2 63.6





#95

Naphthalene

Concen: 0.313 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX039596.D

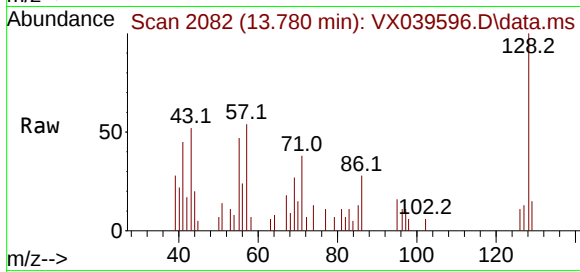
Acq: 03 Jan 2024 12:57

Instrument :

MSVOA_X

ClientSampleId :

ORA-1208



Tgt Ion:128 Resp: 1926

Ion Ratio Lower Upper

128 100

127 5.5 10.3 15.5#

129 14.1 8.8 13.2#

