

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041523\
 Data File : VX035093.D
 Acq On : 14 Apr 2023 19:04
 Operator : JC/MD
 Sample : 02353-04 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BUR-1262

Quant Time: Apr 17 08:59:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

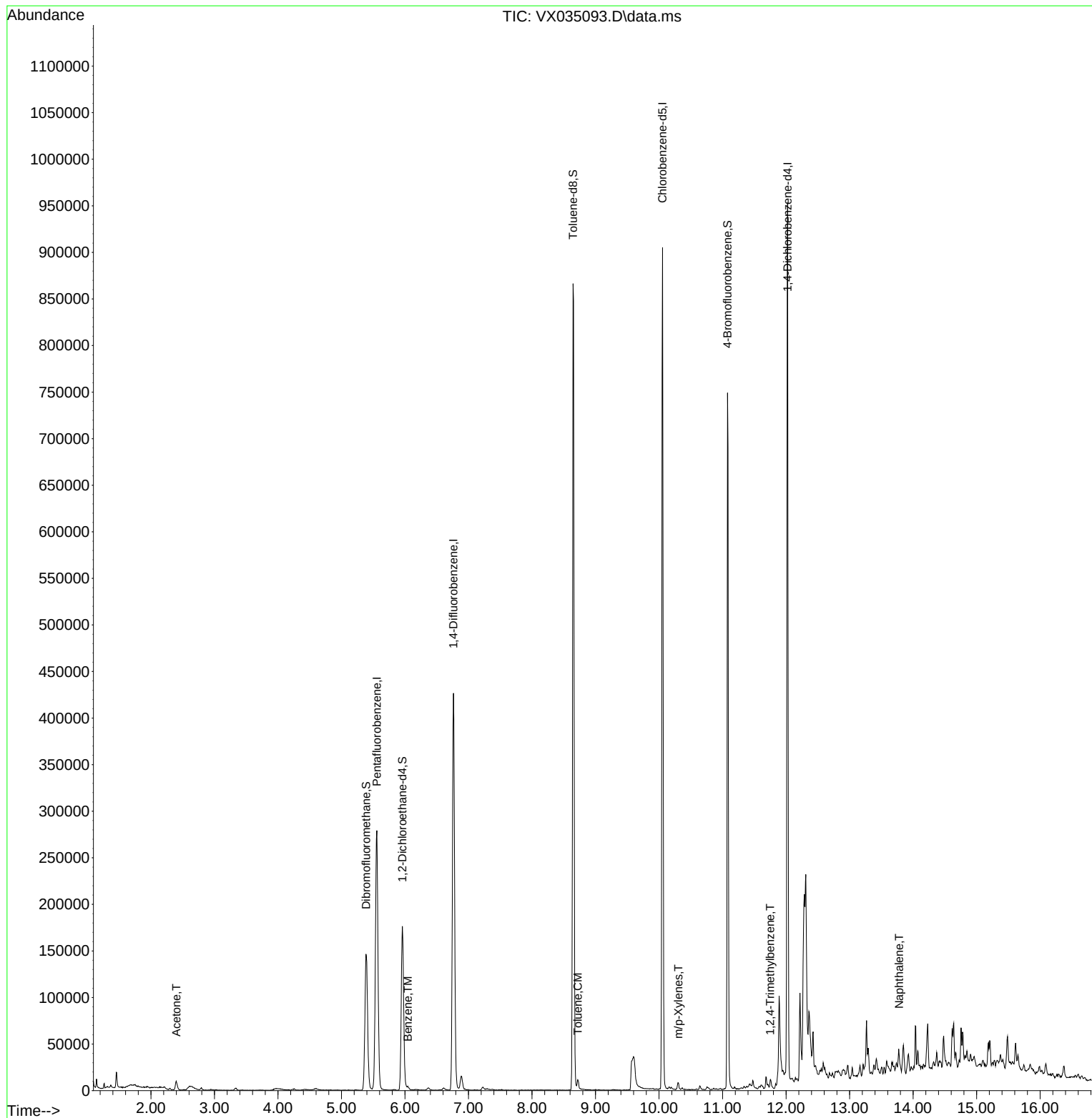
Internal Standards						
1) Pentafluorobenzene	5.556	168	261256	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	436810	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	403740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	198845	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	171775	42.992	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.980%
35) Dibromofluoromethane	5.385	113	132168	45.746	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.500%
50) Toluene-d8	8.647	98	525800	49.306	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.620%
62) 4-Bromofluorobenzene	11.079	95	204950	49.664	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.320%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	13135	8.092	ug/l	95
40) Benzene	6.044	78	2927	0.238	ug/l	99
52) Toluene	8.720	92	3934	0.491	ug/l	93
68) m/p-Xylenes	10.305	106	1576	0.271	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	4346	0.351	ug/l	86
95) Naphthalene	13.780	128	13563	1.025	ug/l #	93

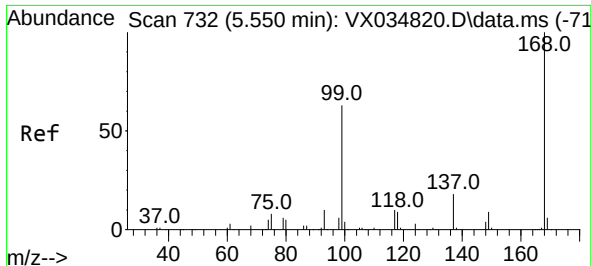
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Apr 17 08:59:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

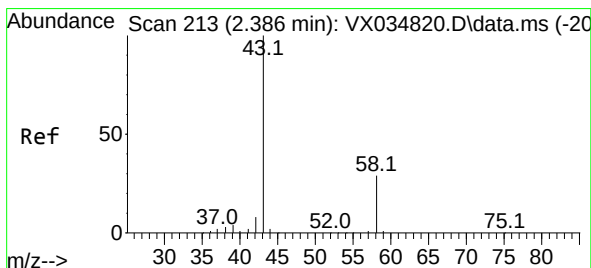
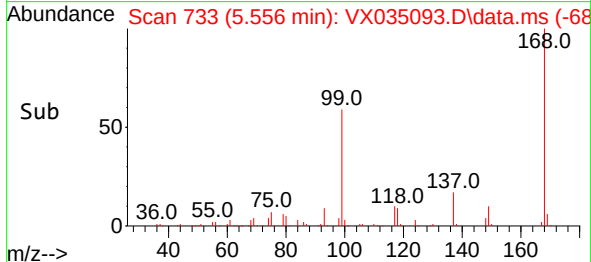
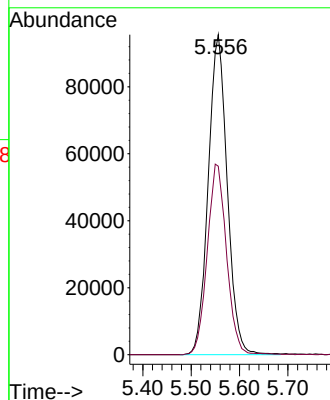
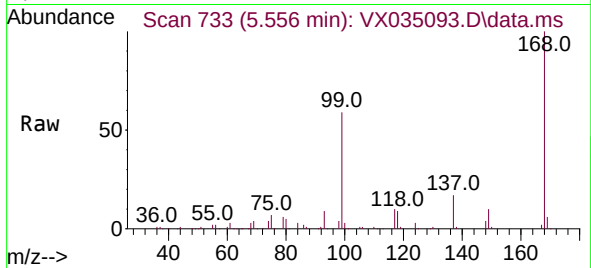




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035093.D
Acq: 14 Apr 2023 19:04

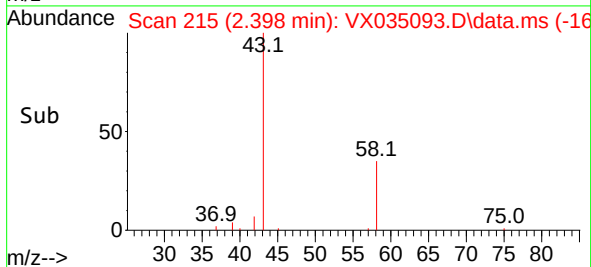
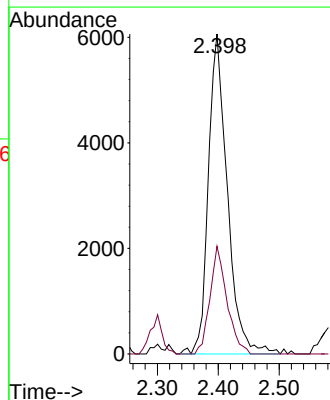
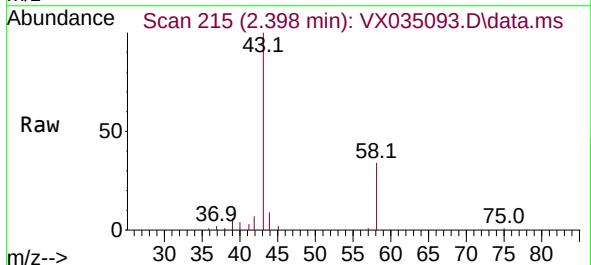
Instrument :
MSVOA_X
ClientSampleId :
BUR-1262

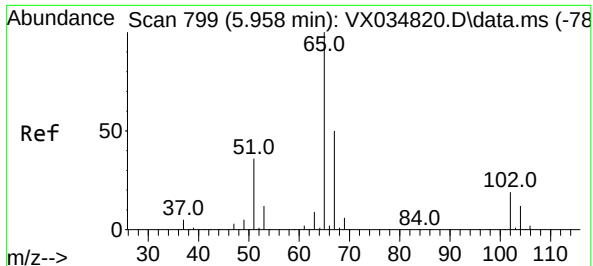
Tgt Ion:168 Resp: 261256
Ion Ratio Lower Upper
168 100
99 58.9 45.7 68.5



#16
Acetone
Concen: 8.092 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.012 min
Lab File: VX035093.D
Acq: 14 Apr 2023 19:04

Tgt Ion: 43 Resp: 13135
Ion Ratio Lower Upper
43 100
58 33.6 24.7 37.1





#33

1,2-Dichloroethane-d4

Concen: 42.992 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX035093.D

Acq: 14 Apr 2023 19:04

Instrument :

MSVOA_X

ClientSampleId :

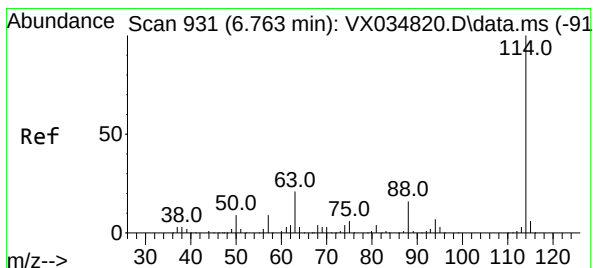
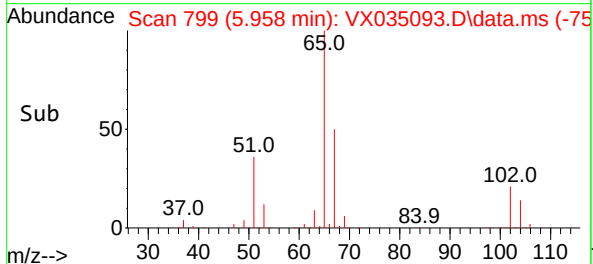
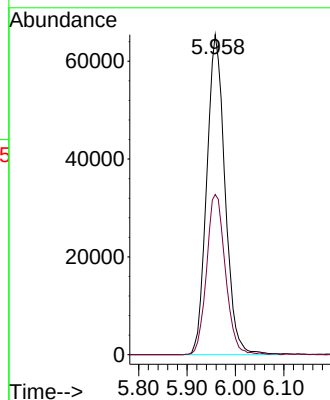
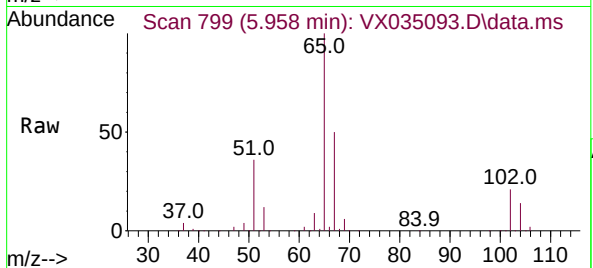
BUR-1262

Tgt Ion: 65 Resp: 171775

Ion Ratio Lower Upper

65 100

67 51.6 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035093.D

Acq: 14 Apr 2023 19:04

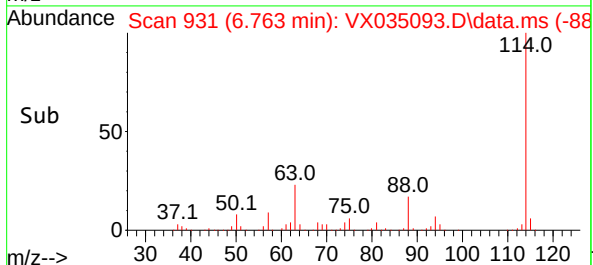
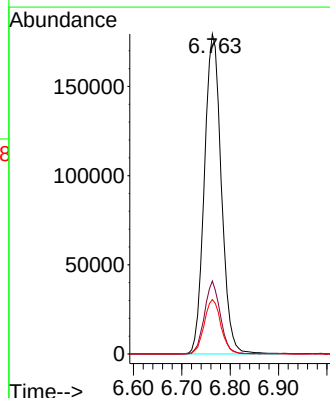
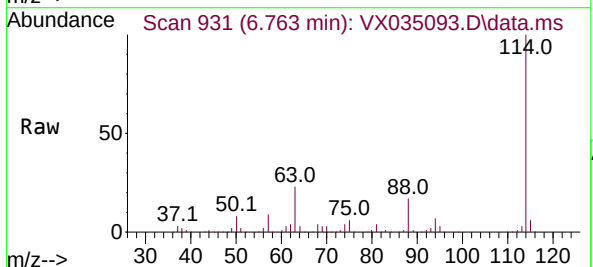
Tgt Ion: 114 Resp: 436810

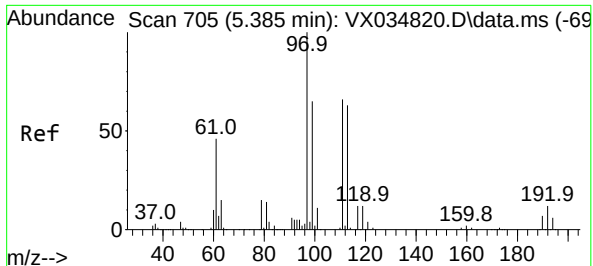
Ion Ratio Lower Upper

114 100

63 22.8 0.0 42.2

88 17.0 0.0 33.2

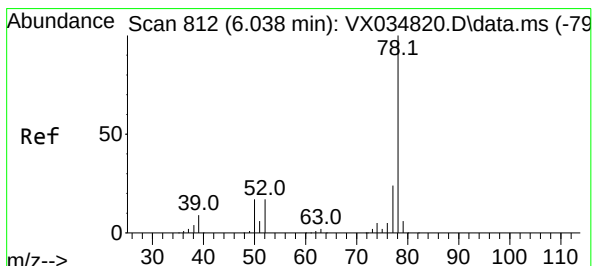
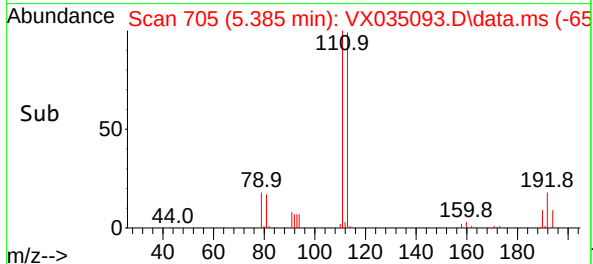
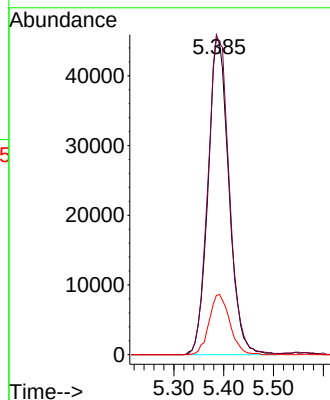
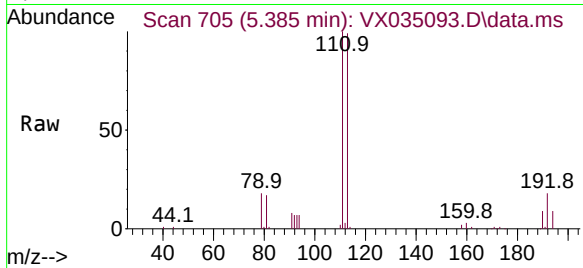




#35
Dibromofluoromethane
Concen: 45.746 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035093.D
Acq: 14 Apr 2023 19:04

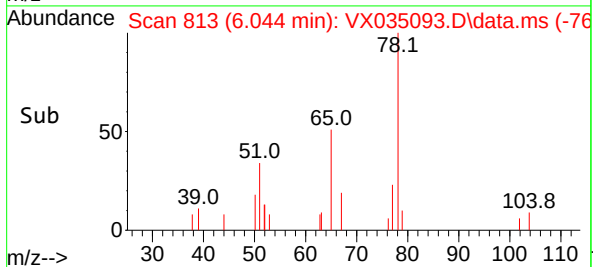
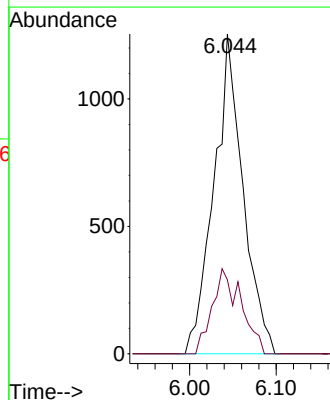
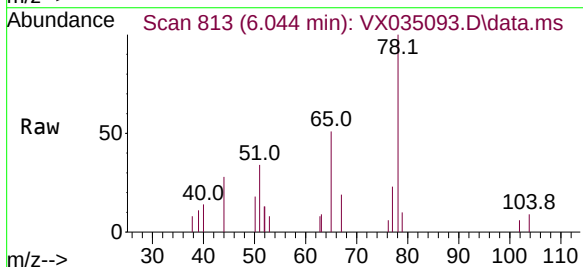
Instrument :
MSVOA_X
ClientSampleId :
BUR-1262

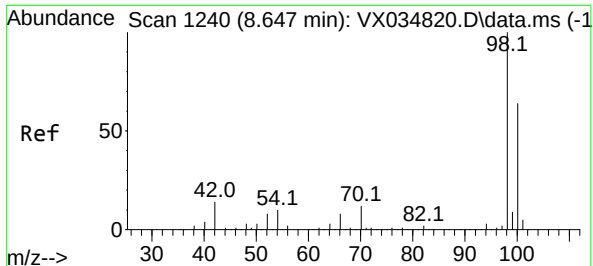
Tgt Ion:113 Resp: 132168
Ion Ratio Lower Upper
113 100
111 103.0 83.7 125.5
192 18.8 15.4 23.2



#40
Benzene
Concen: 0.238 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX035093.D
Acq: 14 Apr 2023 19:04

Tgt Ion: 78 Resp: 2927
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.4

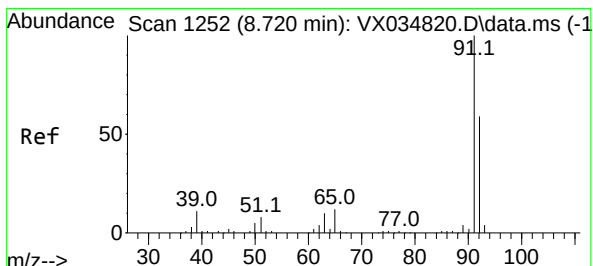
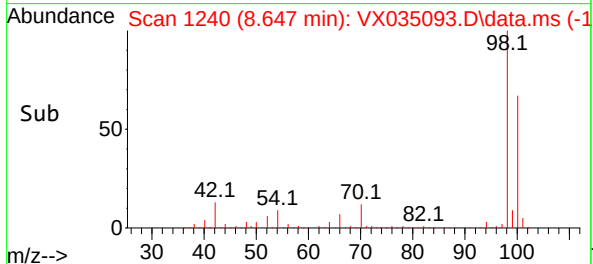
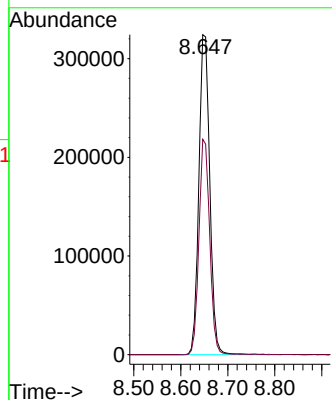
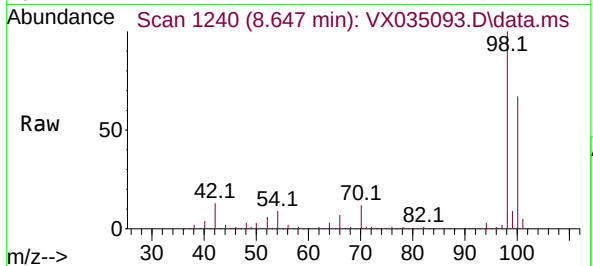




#50
Toluene-d8
Concen: 49.306 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035093.D
Acq: 14 Apr 2023 19:04

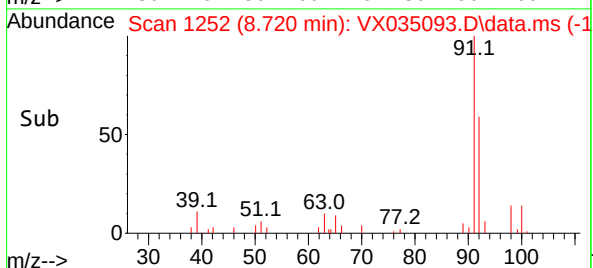
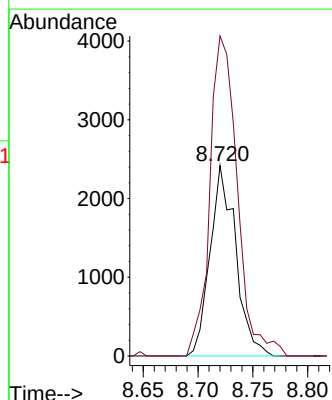
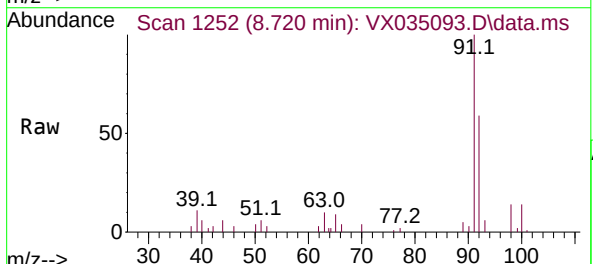
Instrument :
MSVOA_X
ClientSampleId :
BUR-1262

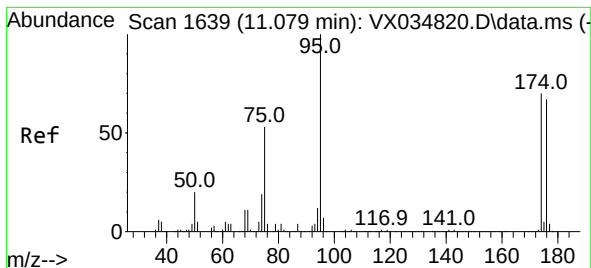
Tgt Ion: 98 Resp: 525800
Ion Ratio Lower Upper
98 100
100 66.5 52.5 78.7



#52
Toluene
Concen: 0.491 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035093.D
Acq: 14 Apr 2023 19:04

Tgt Ion: 92 Resp: 3934
Ion Ratio Lower Upper
92 100
91 180.2 136.8 205.2

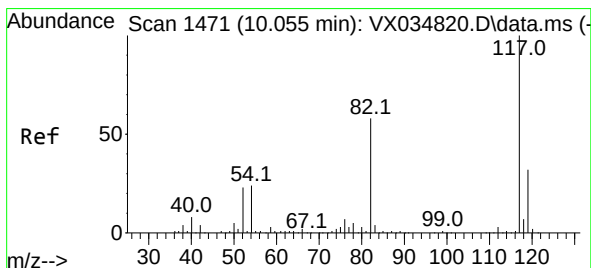
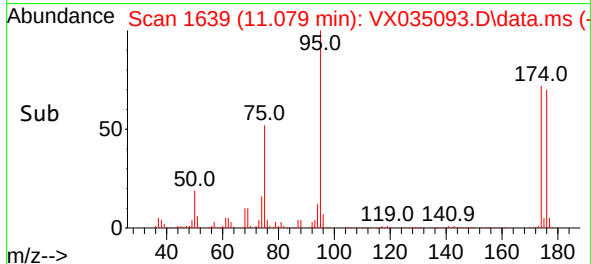
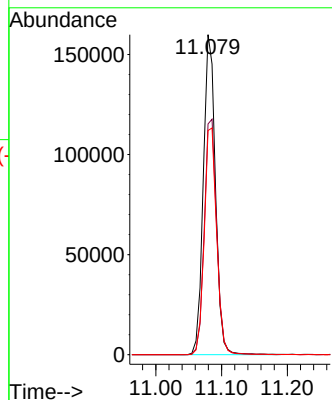
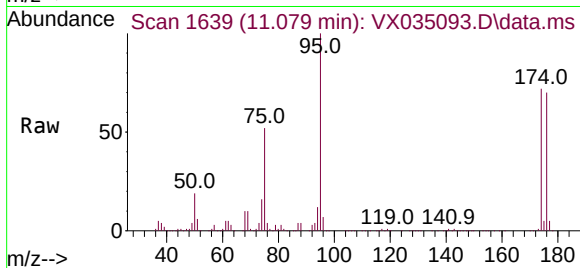




#62
4-Bromofluorobenzene
Concen: 49.664 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035093.D
Acq: 14 Apr 2023 19:04

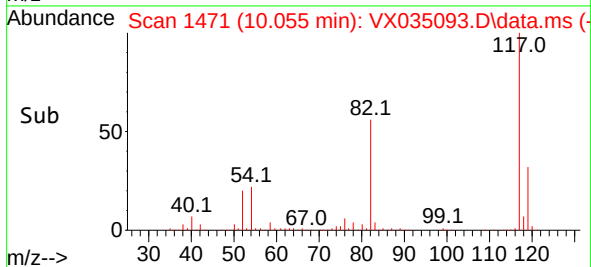
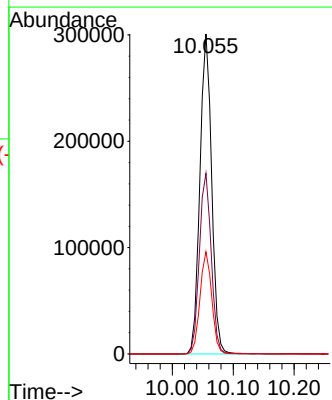
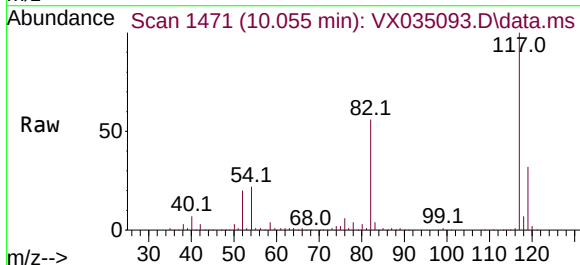
Instrument :
MSVOA_X
ClientSampleId :
BUR-1262

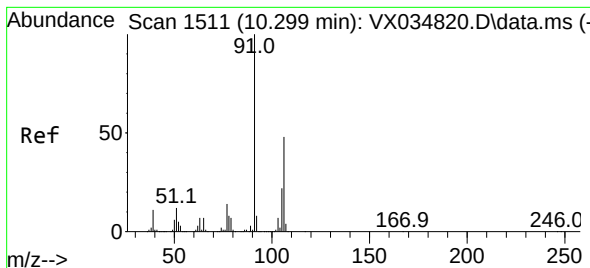
Tgt Ion: 95 Resp: 204950
Ion Ratio Lower Upper
95 100
174 75.4 0.0 147.4
176 72.6 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035093.D
Acq: 14 Apr 2023 19:04

Tgt Ion: 117 Resp: 403740
Ion Ratio Lower Upper
117 100
82 56.5 45.0 67.4
119 31.9 26.0 39.0

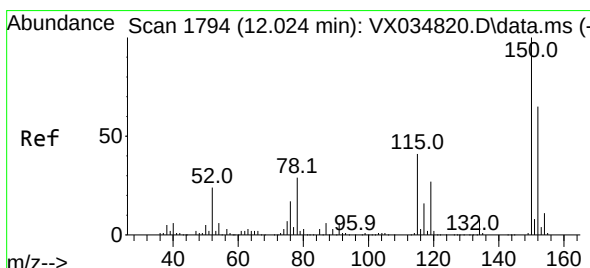
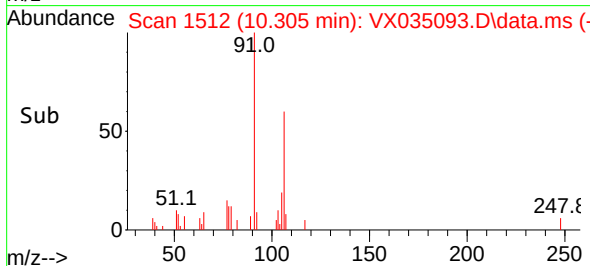
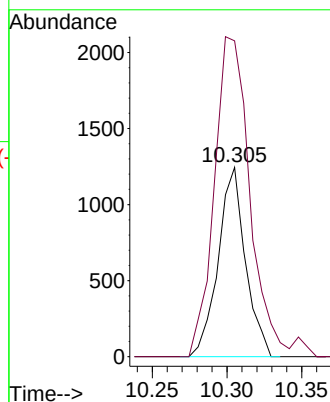
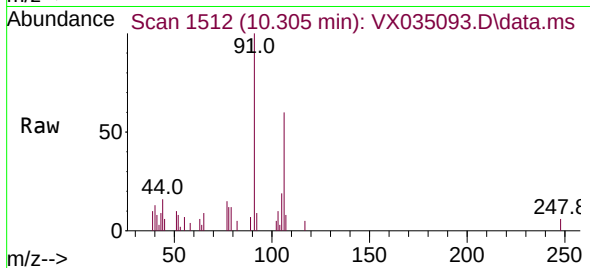




#68
m/p-Xylenes
Concen: 0.271 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX035093.D
Acq: 14 Apr 2023 19:04

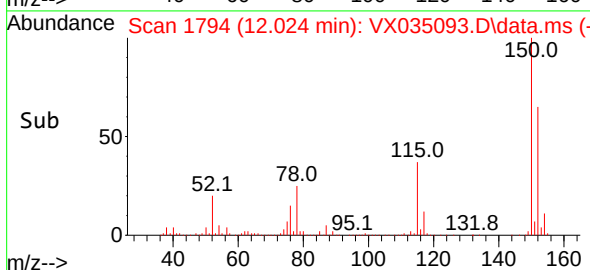
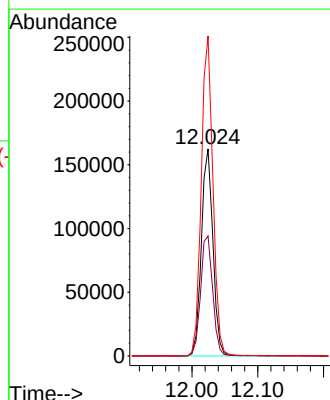
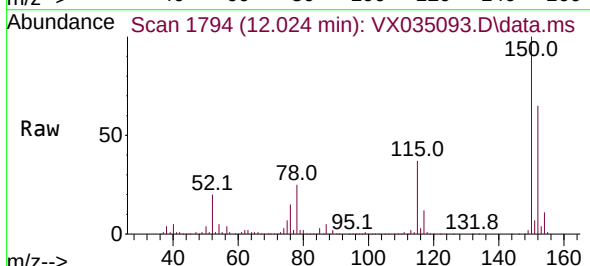
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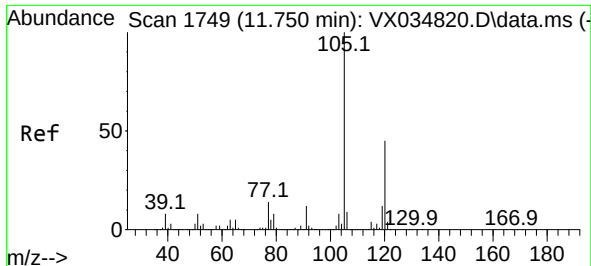
Tgt Ion:106 Resp: 1576
Ion Ratio Lower Upper
106 100
91 219.7 164.0 246.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035093.D
Acq: 14 Apr 2023 19:04

Tgt Ion:152 Resp: 198845
Ion Ratio Lower Upper
152 100
115 60.6 45.0 135.0
150 155.7 0.0 352.4

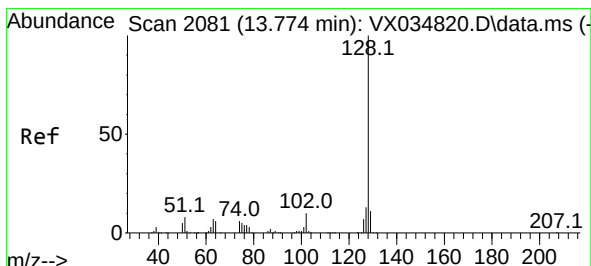
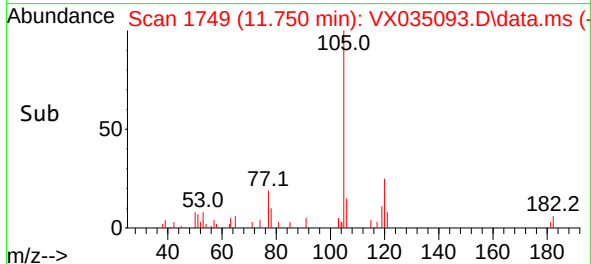
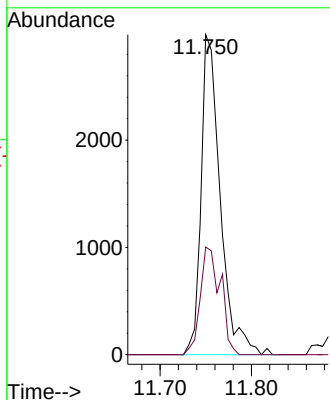
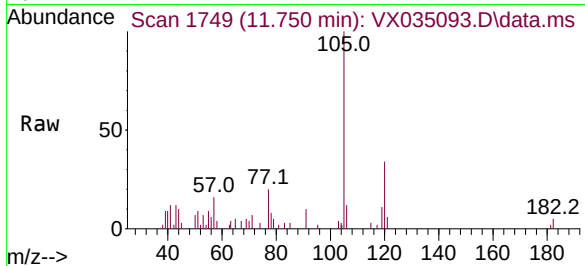




#84
1,2,4-Trimethylbenzene
Concen: 0.351 ug/l
RT: 11.750 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035093.D
Acq: 14 Apr 2023 19:04

Instrument :
MSVOA_X
ClientSampleId :
BUR-1262

Tgt Ion:105 Resp: 4346
Ion Ratio Lower Upper
105 100
120 35.5 22.4 67.0



#95
Naphthalene
Concen: 1.025 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX035093.D
Acq: 14 Apr 2023 19:04

Tgt Ion:128 Resp: 13563
Ion Ratio Lower Upper
128 100
127 14.4 10.2 15.4
129 14.6 8.6 13.0#

