

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090923\
 Data File : VX037634.D
 Acq On : 09 Sep 2023 17:50
 Operator : JC/MD
 Sample : 04297-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1731-DRIP

Quant Time: Sep 11 01:26:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 06:38:11 2023
 Response via : Initial Calibration

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

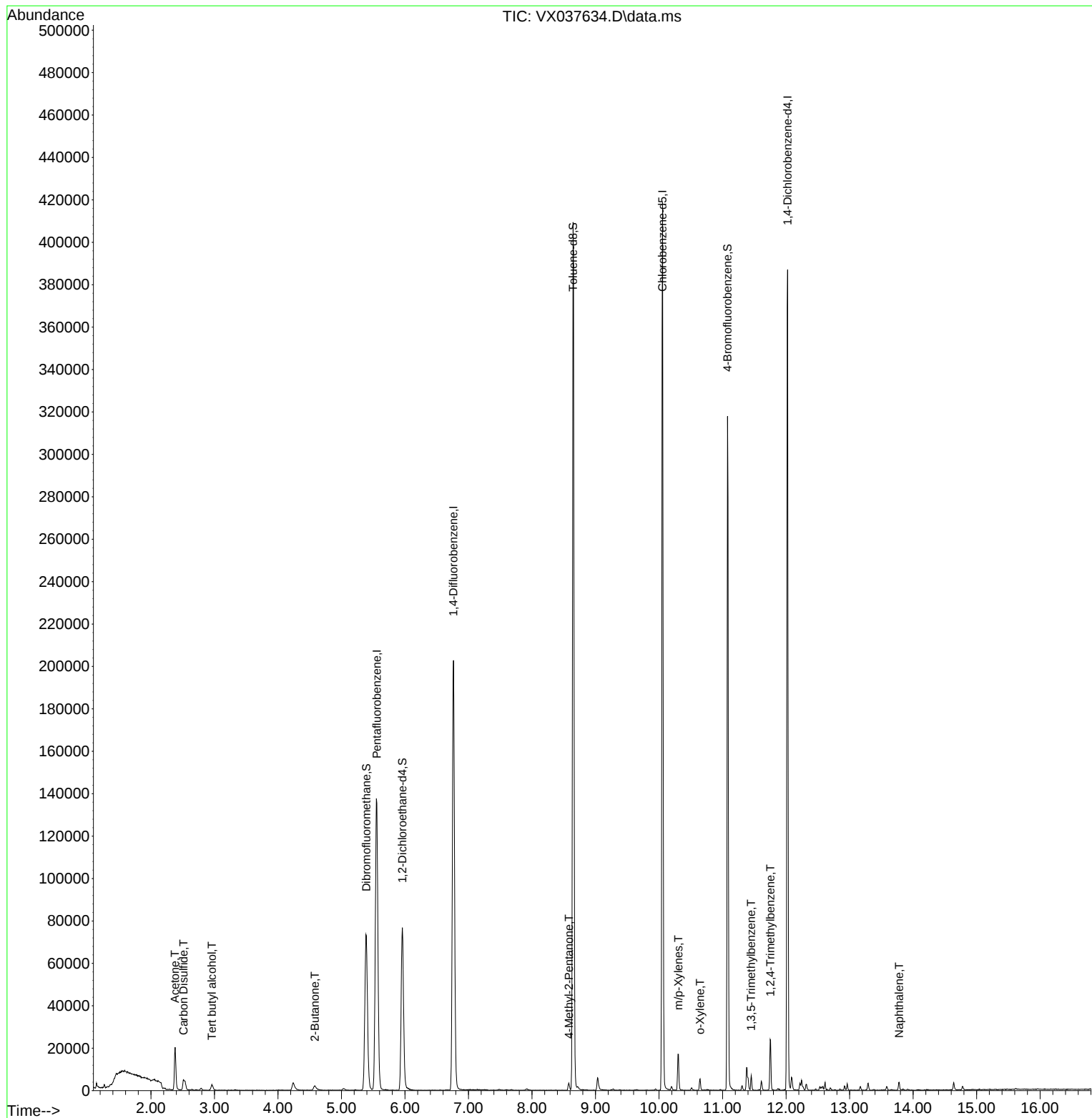
Internal Standards						
1) Pentafluorobenzene	5.556	168	135558	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221743	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198591	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86459	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75089	41.035	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	82.080%		
35) Dibromofluoromethane	5.391	113	67043	43.227	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.460%		
50) Toluene-d8	8.647	98	260249	45.750	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.500%#		
62) 4-Bromofluorobenzene	11.079	95	93394	43.563	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.120%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.959	59	3125	7.632	ug/l #	93
16) Acetone	2.380	43	20772	27.604	ug/l #	88
17) Carbon Disulfide	2.514	76	6153	1.688	ug/l	98
25) 2-Butanone	4.580	43	4348	3.810	ug/l #	66
51) 4-Methyl-2-Pentanone	8.580	43	2140	1.069	ug/l	100
68) m/p-Xylenes	10.305	106	4495	1.541	ug/l	97
69) o-Xylene	10.646	106	1349	0.465	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	3469	0.630	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	11617	2.109	ug/l	94
95) Naphthalene	13.780	128	3522	0.547	ug/l	97

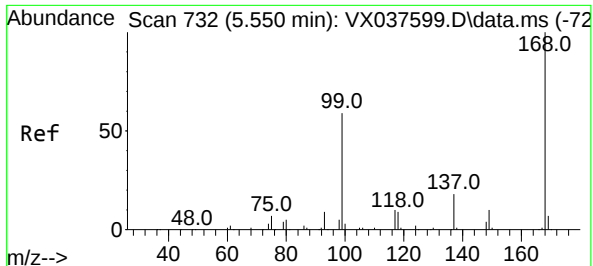
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

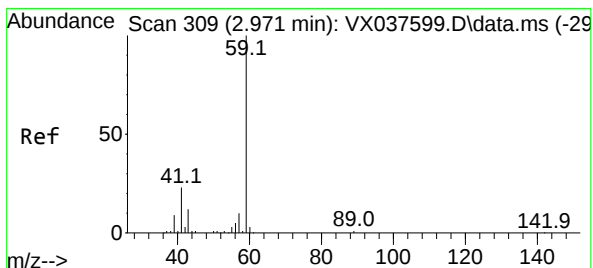
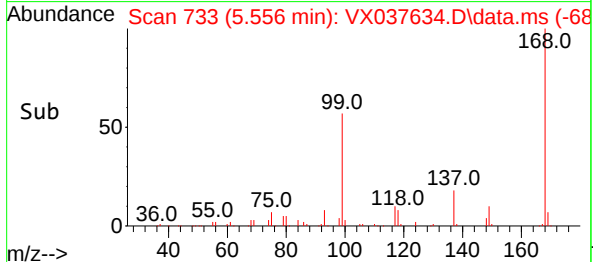
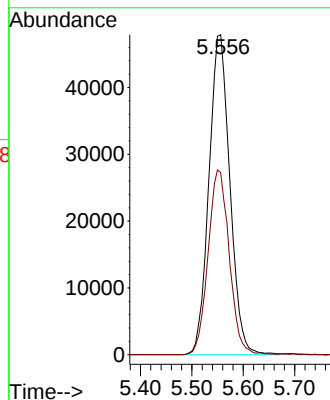
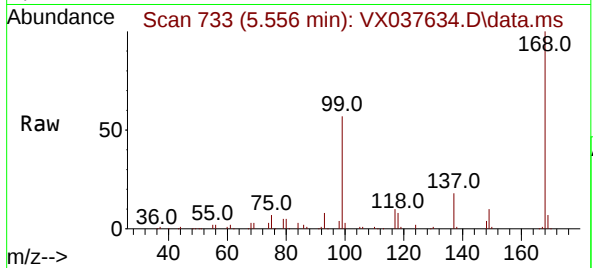




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037634.D
Acq: 09 Sep 2023 17:50

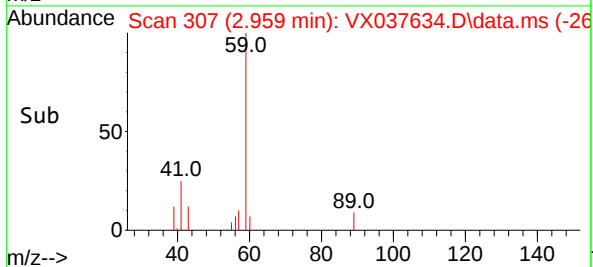
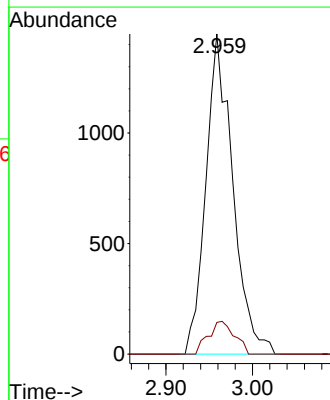
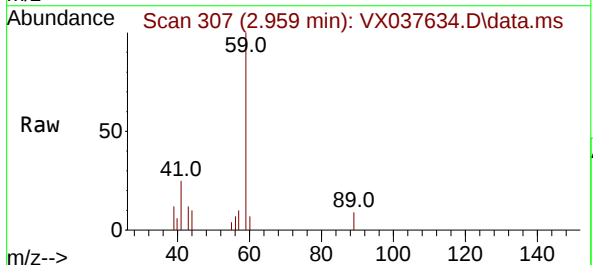
Instrument :
MSVOA_X
ClientSampleId :
1731-DRIP

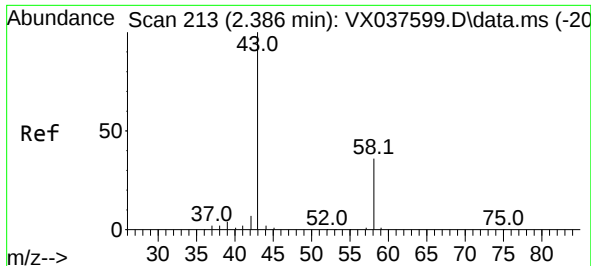
Tgt Ion:168 Resp: 135558
Ion Ratio Lower Upper
168 100
99 57.0 56.6 85.0



#11
Tert butyl alcohol
Concen: 7.632 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.012 min
Lab File: VX037634.D
Acq: 09 Sep 2023 17:50

Tgt Ion: 59 Resp: 3125
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0#

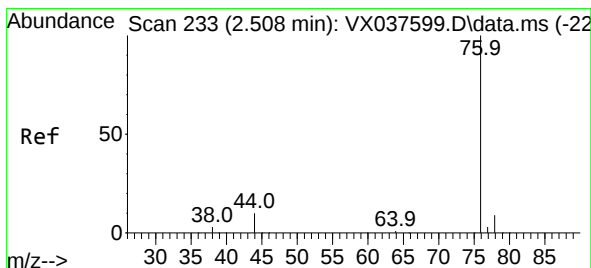
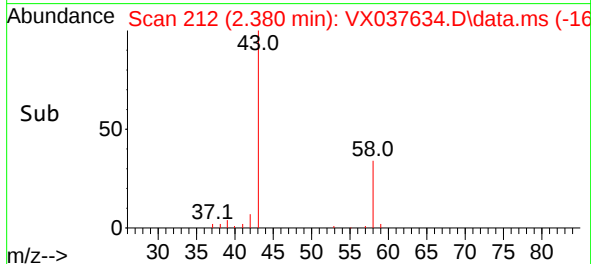
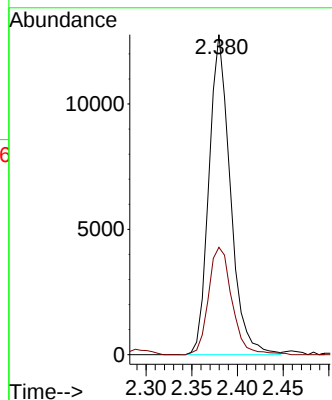
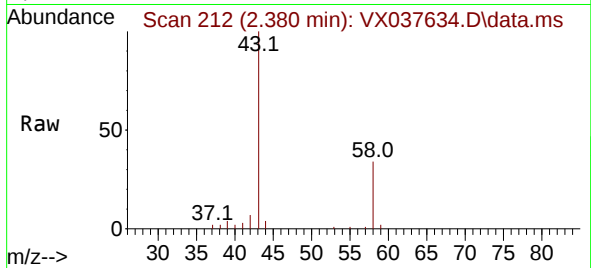




#16
Acetone
Concen: 27.604 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX037634.D
Acq: 09 Sep 2023 17:50

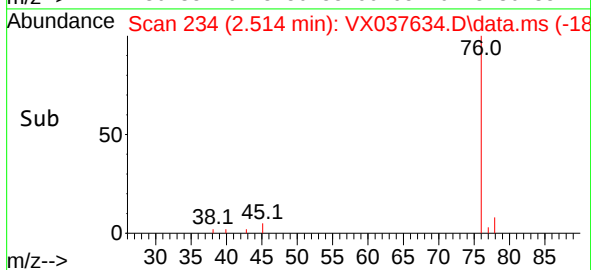
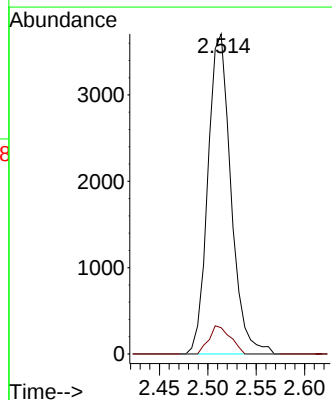
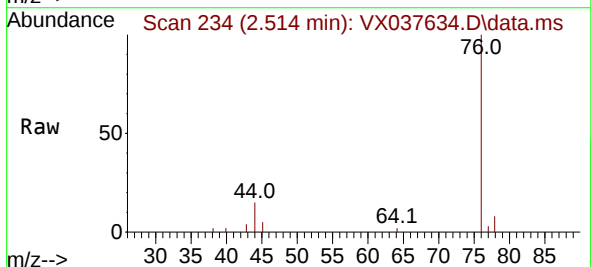
Instrument :
MSVOA_X
ClientSampleId :
1731-DRIP

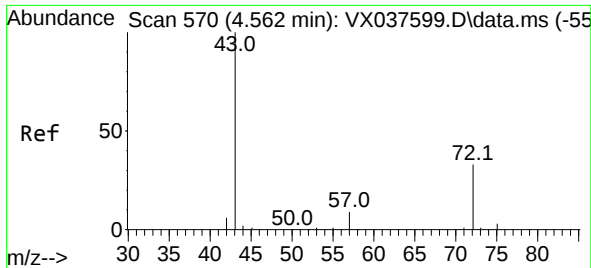
Tgt Ion: 43 Resp: 20772
Ion Ratio Lower Upper
43 100
58 33.5 21.9 32.9#



#17
Carbon Disulfide
Concen: 1.688 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX037634.D
Acq: 09 Sep 2023 17:50

Tgt Ion: 76 Resp: 6153
Ion Ratio Lower Upper
76 100
78 8.2 7.0 10.6





#25

2-Butanone

Concen: 3.810 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX037634.D

Acq: 09 Sep 2023 17:50

Instrument :

MSVOA_X

ClientSampleId :

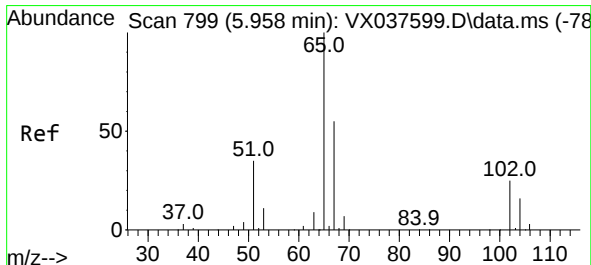
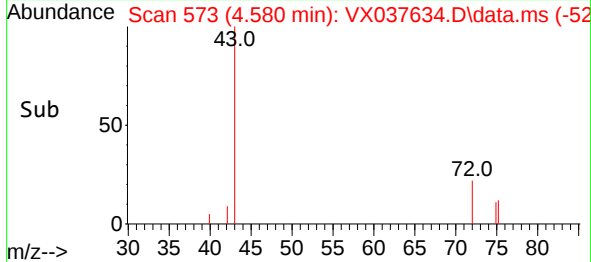
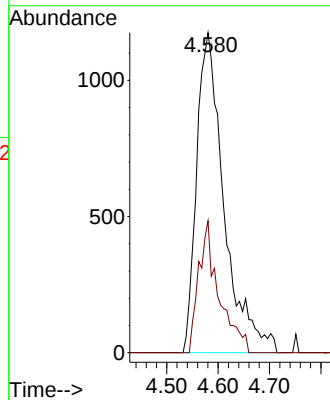
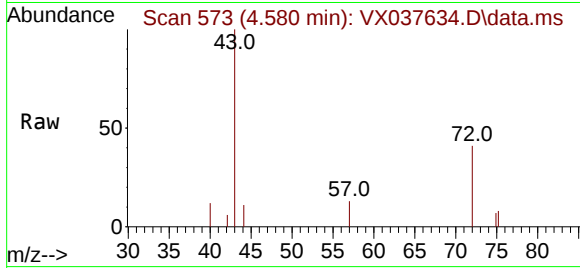
1731-DRIP

Tgt Ion: 43 Resp: 4348

Ion Ratio Lower Upper

43 100

72 41.2 19.4 29.2#



#33

1,2-Dichloroethane-d4

Concen: 41.035 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037634.D

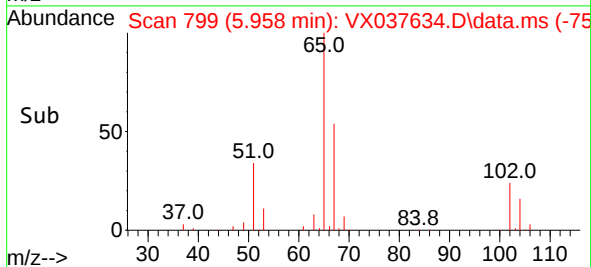
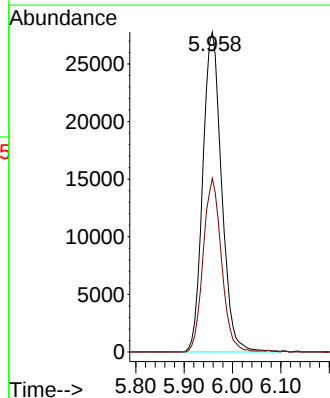
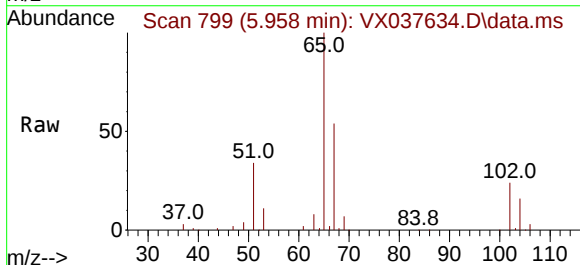
Acq: 09 Sep 2023 17:50

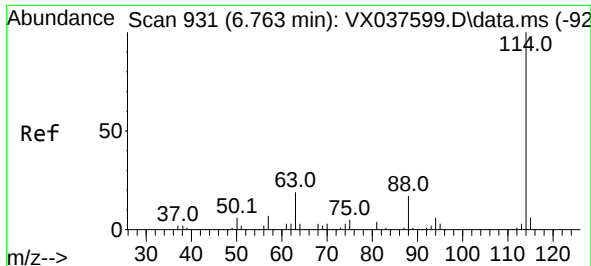
Tgt Ion: 65 Resp: 75089

Ion Ratio Lower Upper

65 100

67 52.8 0.0 100.2

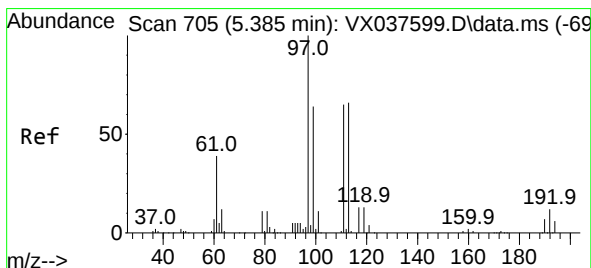
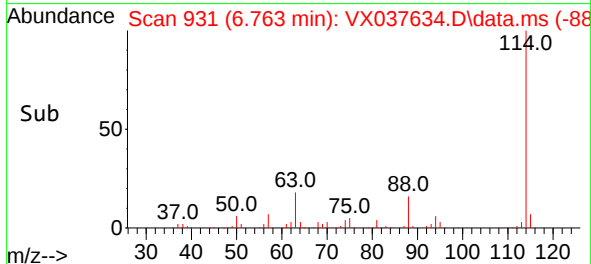
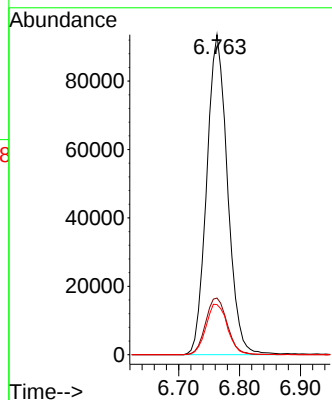
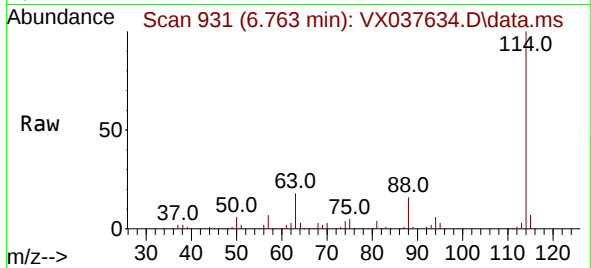




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037634.D
Acq: 09 Sep 2023 17:50

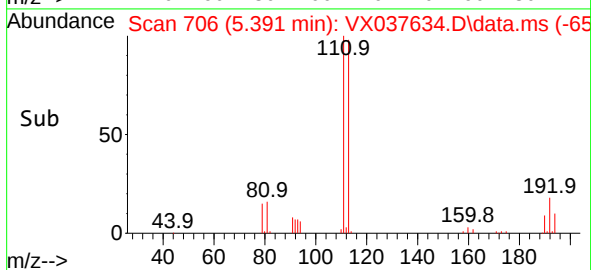
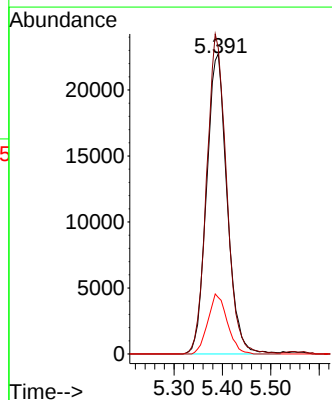
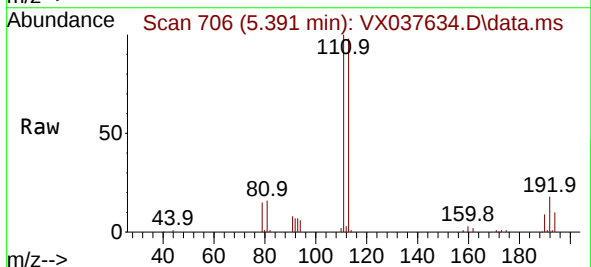
Instrument :
MSVOA_X
ClientSampleId :
1731-DRIP

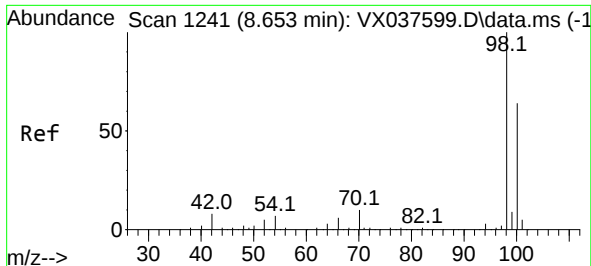
Tgt Ion:114 Resp: 221743
Ion Ratio Lower Upper
114 100
63 17.7 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.227 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037634.D
Acq: 09 Sep 2023 17:50

Tgt Ion:113 Resp: 67043
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 18.9 13.3 19.9





#50

Toluene-d8

Concen: 45.750 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX037634.D

Acq: 09 Sep 2023 17:50

Instrument :

MSVOA_X

ClientSampleId :

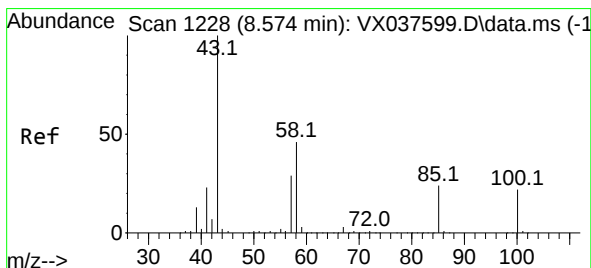
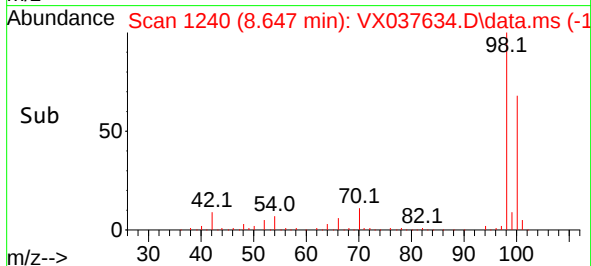
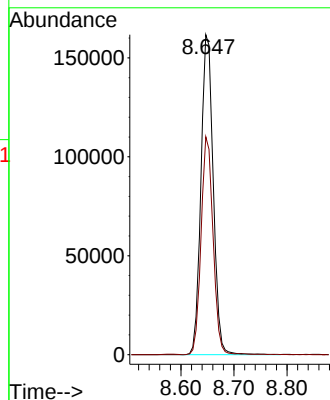
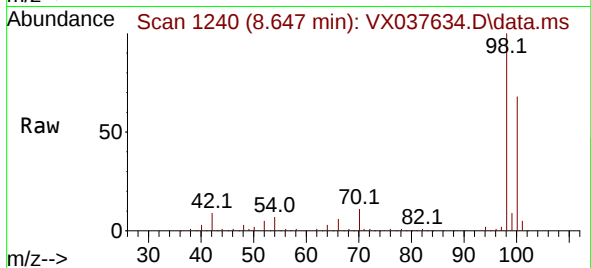
1731-DRIP

Tgt Ion: 98 Resp: 260249

Ion Ratio Lower Upper

98 100

100 66.8 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 1.069 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX037634.D

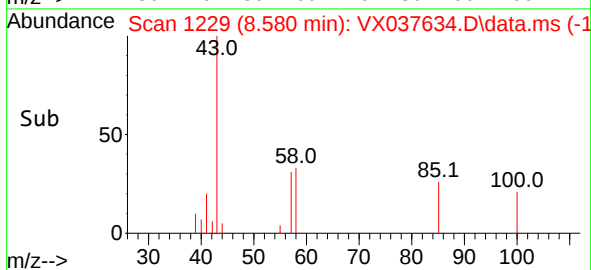
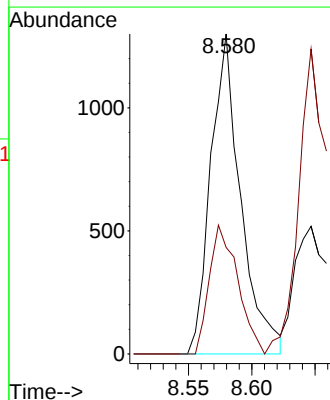
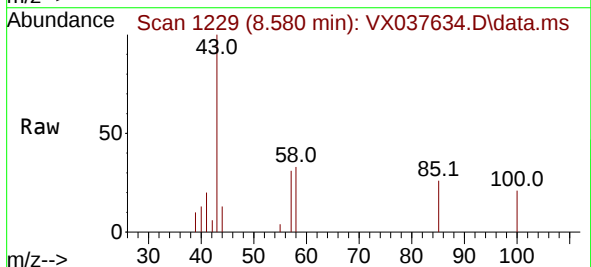
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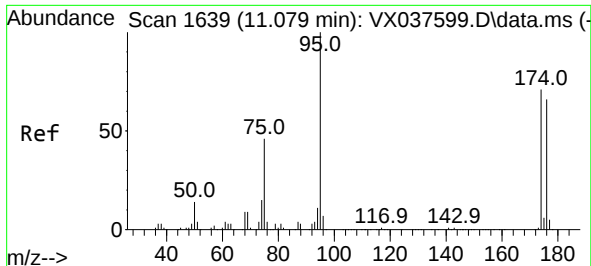
Tgt Ion: 43 Resp: 2140

Ion Ratio Lower Upper

43 100

58 38.3 30.4 45.6

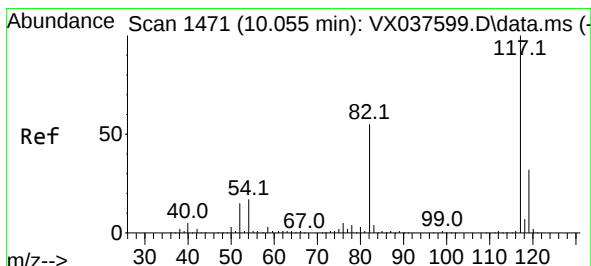
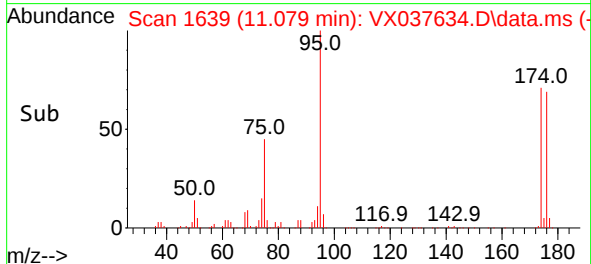
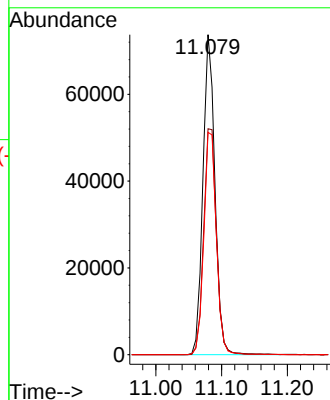
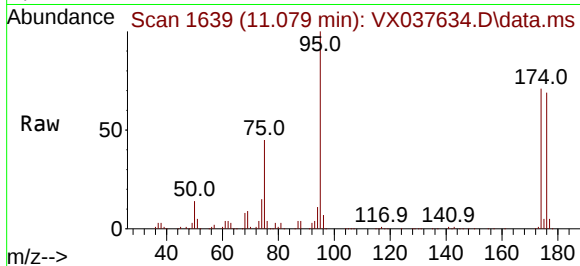




#62
4-Bromofluorobenzene
Concen: 43.563 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037634.D
Acq: 09 Sep 2023 17:50

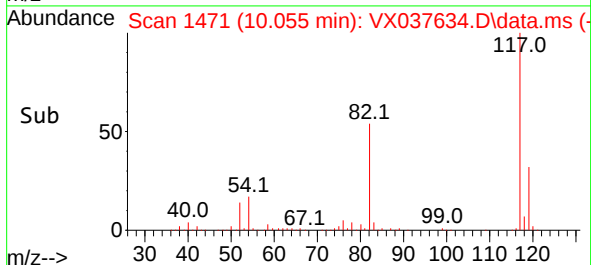
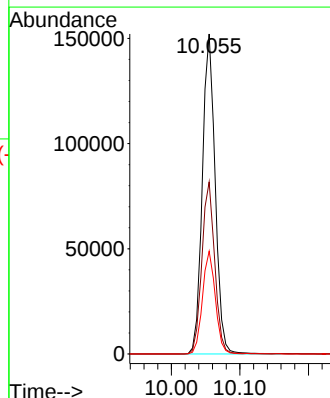
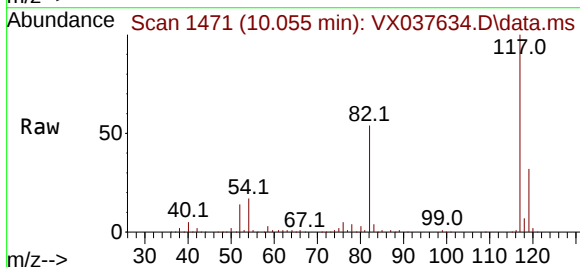
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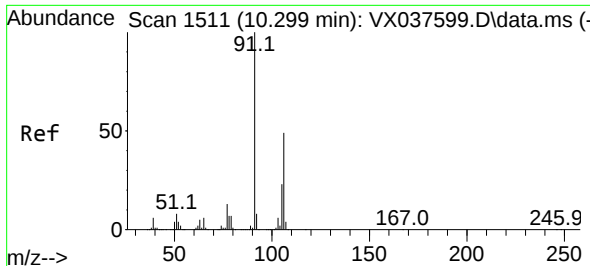
Tgt Ion: 95 Resp: 93394
Ion Ratio Lower Upper
95 100
174 75.0 0.0 135.6
176 72.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037634.D
Acq: 09 Sep 2023 17:50

Tgt Ion: 117 Resp: 198591
Ion Ratio Lower Upper
117 100
82 53.8 46.2 69.4
119 32.1 25.5 38.3

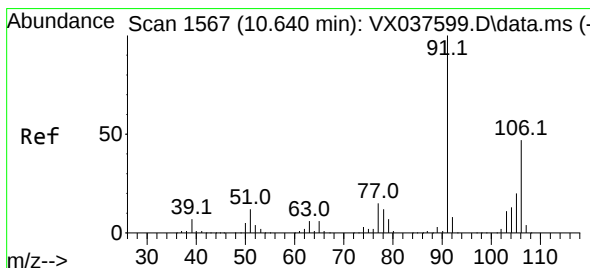
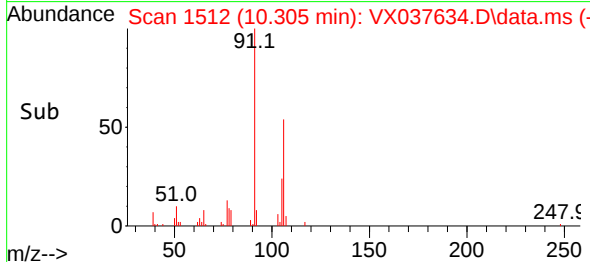
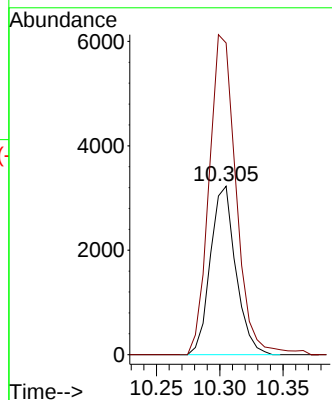
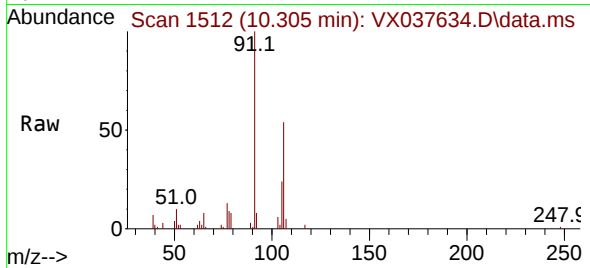




#68
m/p-Xylenes
Concen: 1.541 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX037634.D
Acq: 09 Sep 2023 17:50

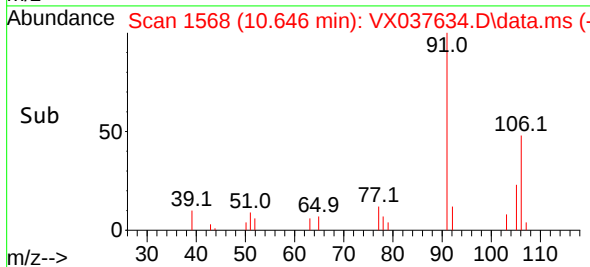
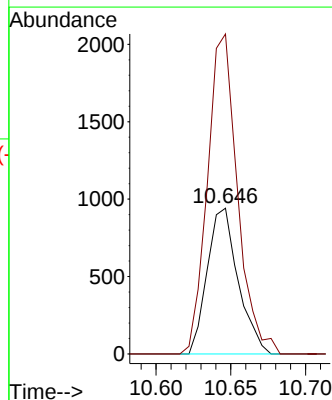
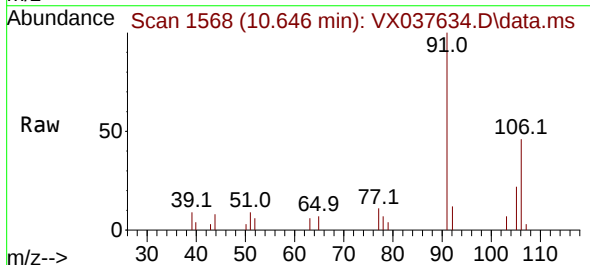
Instrument :
MSVOA_X
ClientSampleId :
1731-DRIP

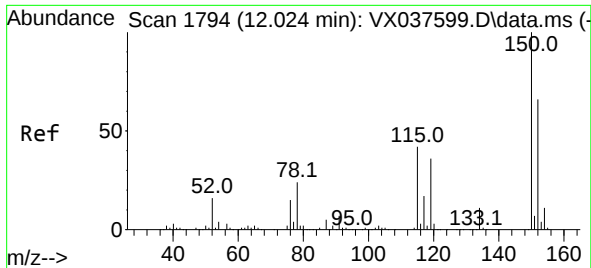
Tgt Ion:106 Resp: 4495
Ion Ratio Lower Upper
106 100
91 202.8 165.5 248.3



#69
o-Xylene
Concen: 0.465 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX037634.D
Acq: 09 Sep 2023 17:50

Tgt Ion:106 Resp: 1349
Ion Ratio Lower Upper
106 100
91 214.5 108.9 326.8

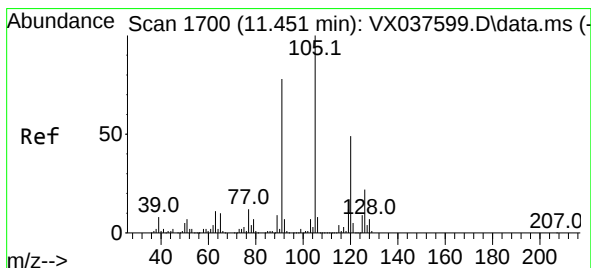
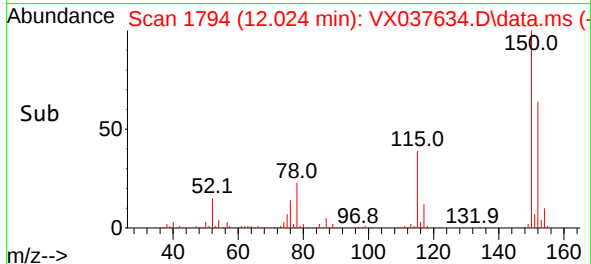
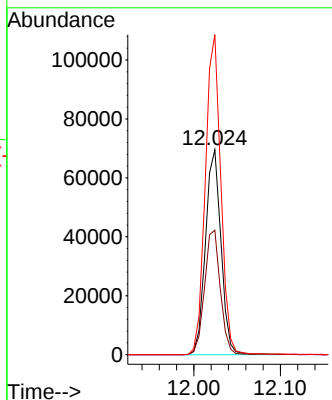
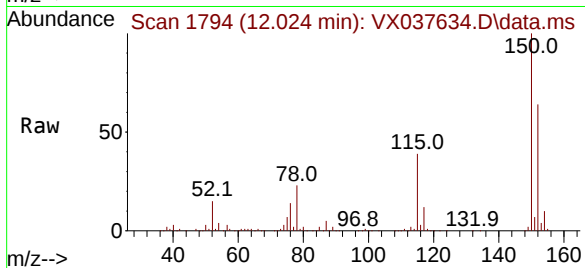




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX037634.D
 Acq: 09 Sep 2023 17:50

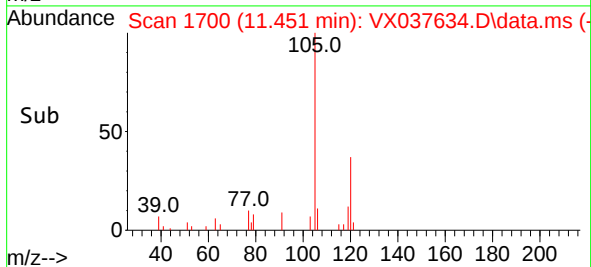
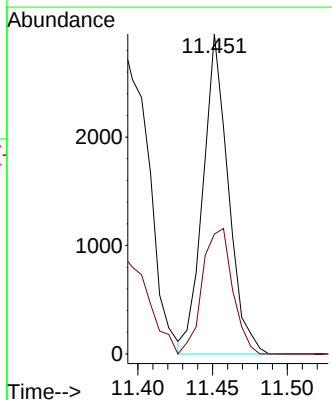
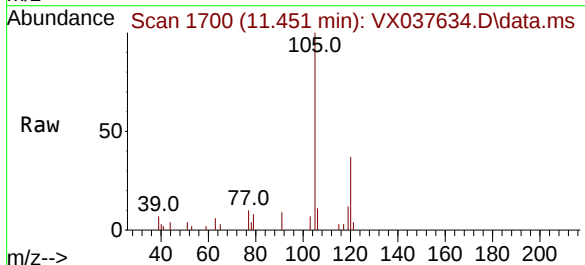
Instrument :
 MSVOA_X
 ClientSampleId :
 1731-DRIP

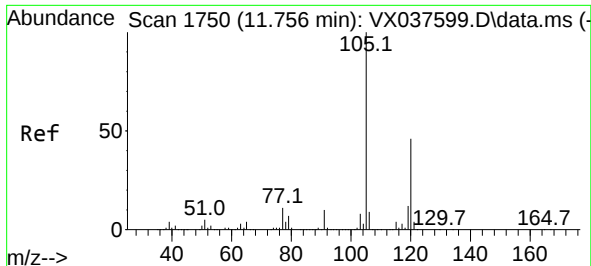
Tgt Ion:152 Resp: 86459
 Ion Ratio Lower Upper
 152 100
 115 61.7 43.3 129.9
 150 155.8 0.0 345.0



#80
 1,3,5-Trimethylbenzene
 Concen: 0.630 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX037634.D
 Acq: 09 Sep 2023 17:50

Tgt Ion:105 Resp: 3469
 Ion Ratio Lower Upper
 105 100
 120 46.8 24.1 72.3

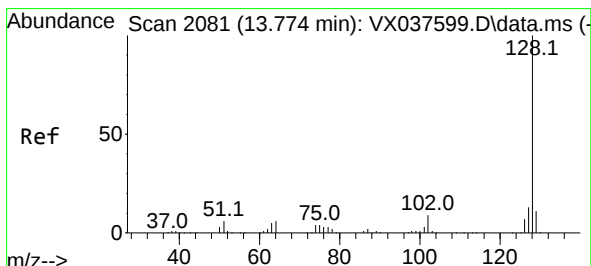
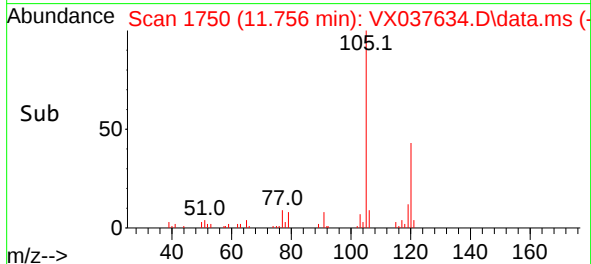
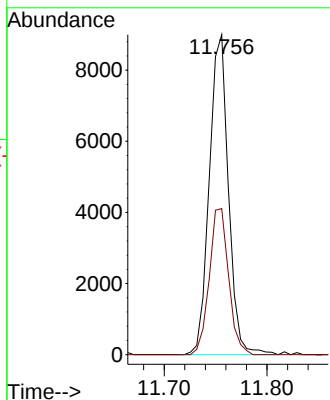
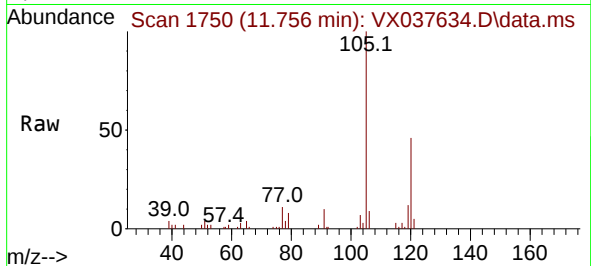




#84
1,2,4-Trimethylbenzene
Concen: 2.109 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037634.D
Acq: 09 Sep 2023 17:50

Instrument :
MSVOA_X
ClientSampleId :
1731-DRIP

Tgt Ion:105 Resp: 11617
Ion Ratio Lower Upper
105 100
120 46.3 21.2 63.6



#95
Naphthalene
Concen: 0.547 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX037634.D
Acq: 09 Sep 2023 17:50

Tgt Ion:128 Resp: 3522
Ion Ratio Lower Upper
128 100
127 11.9 10.3 15.5
129 9.4 8.8 13.2

