

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122022\
 Data File : VX033511.D
 Acq On : 20 Dec 2022 16:26
 Operator : JC/MD
 Sample : N6149-09 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PARS-1

Quant Time: Dec 21 04:15:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

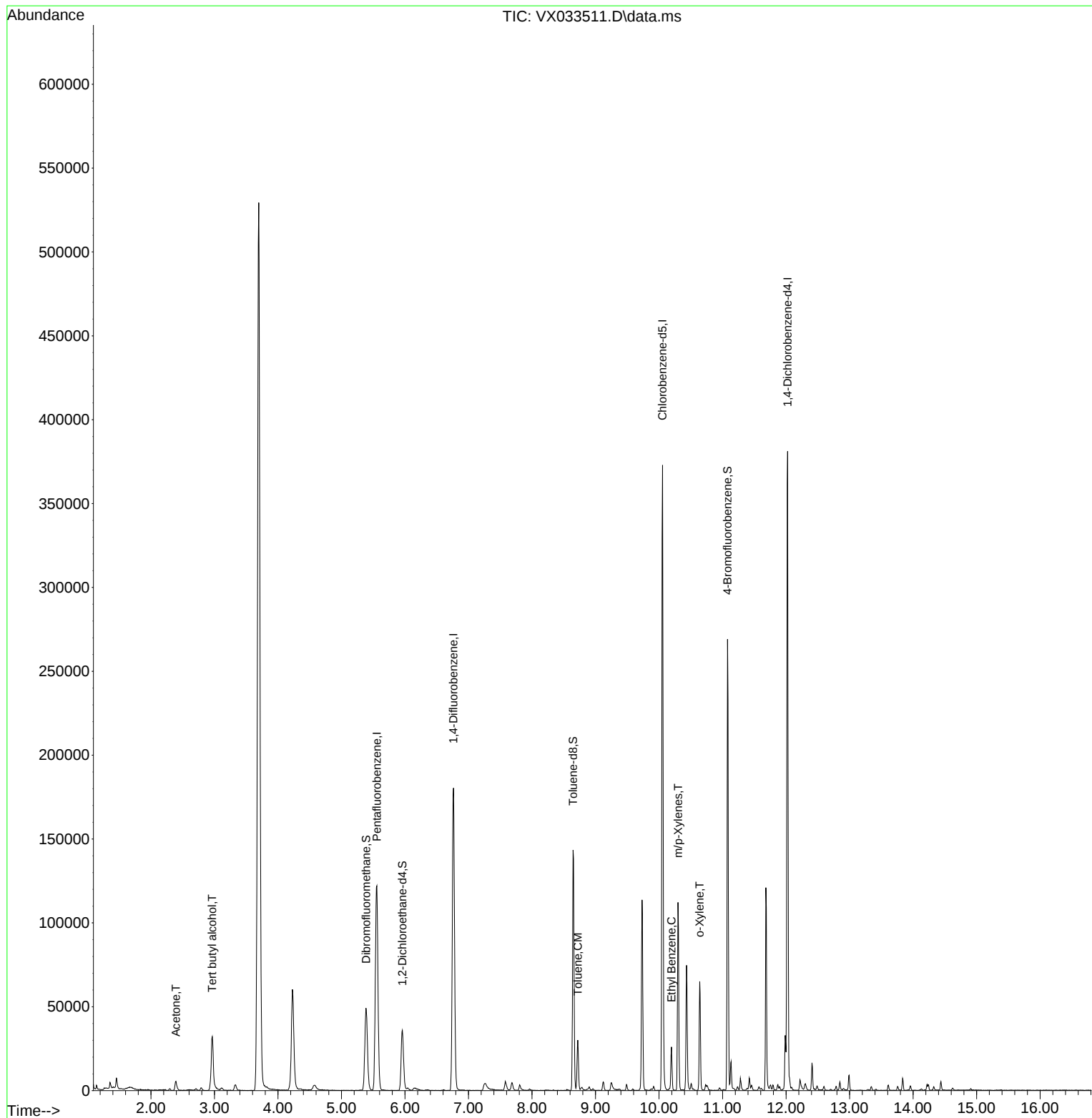
Internal Standards						
1) Pentafluorobenzene	5.556	168	120616	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	194212	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82976	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	36892	47.677	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.360%		
35) Dibromofluoromethane	5.385	113	43903	50.259	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.520%		
50) Toluene-d8	8.647	98	88106	48.215	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.420%		
62) 4-Bromofluorobenzene	11.079	95	69758	49.926	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.860%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.965	59	7775	32.865	ug/l	99
16) Acetone	2.392	43	6916	12.079	ug/l	98
52) Toluene	8.720	92	11981	3.732	ug/l	95
67) Ethyl Benzene	10.195	91	14979	2.426	ug/l	98
68) m/p-Xylenes	10.299	106	26652	11.094	ug/l	97
69) o-Xylene	10.640	106	14588	6.143	ug/l	98

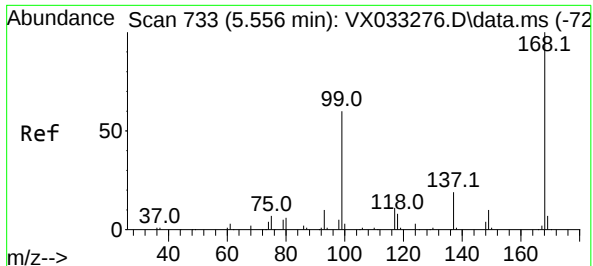
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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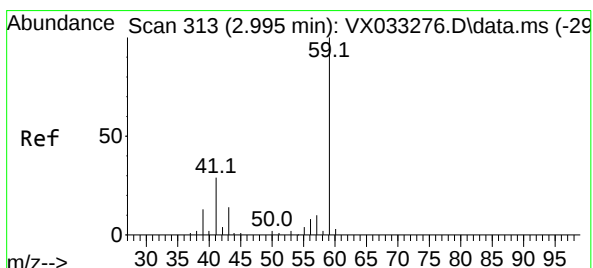
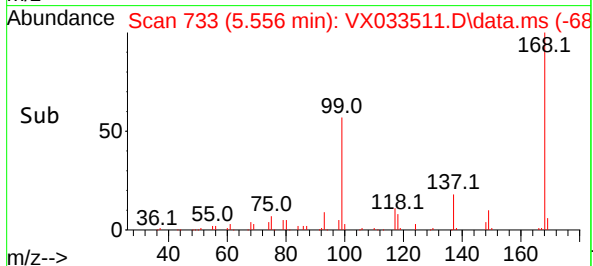
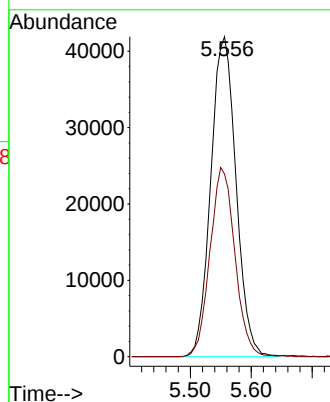
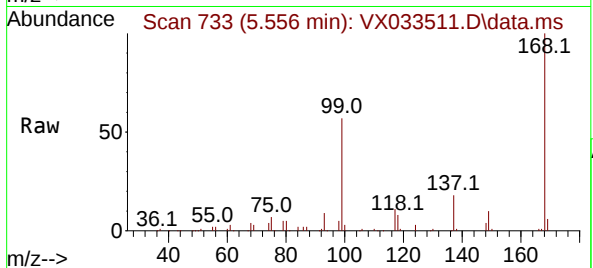




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033511.D
Acq: 20 Dec 2022 16:26

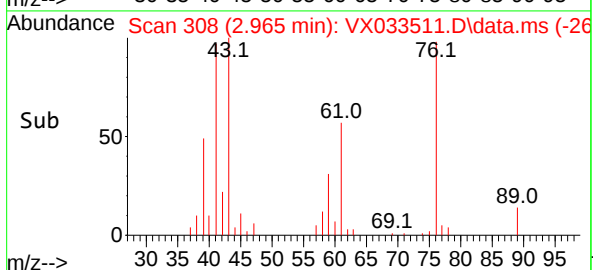
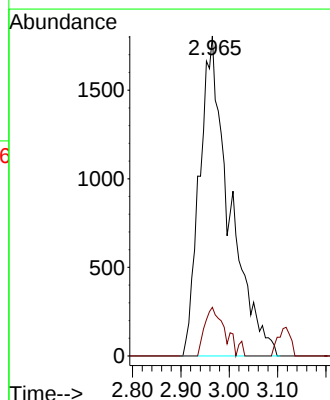
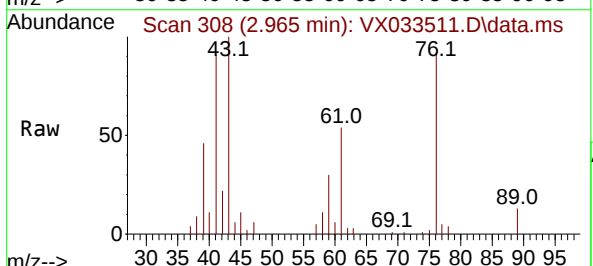
Instrument :
MSVOA_X
ClientSampleId :
PARS-1

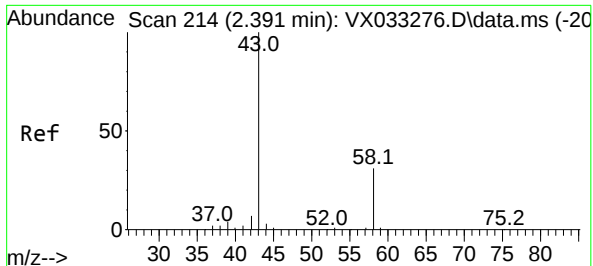
Tgt Ion:168 Resp: 120616
Ion Ratio Lower Upper
168 100
99 57.1 46.1 69.1



#11
Tert butyl alcohol
Concen: 32.865 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.030 min
Lab File: VX033511.D
Acq: 20 Dec 2022 16:26

Tgt Ion: 59 Resp: 7775
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.4

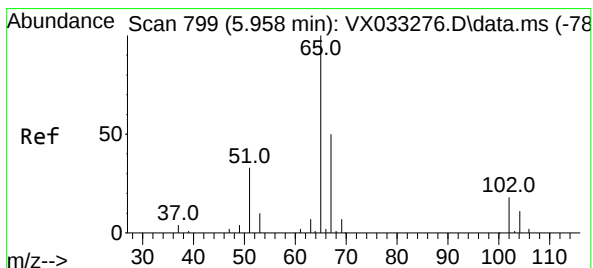
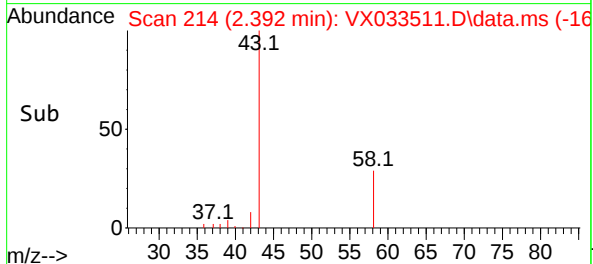
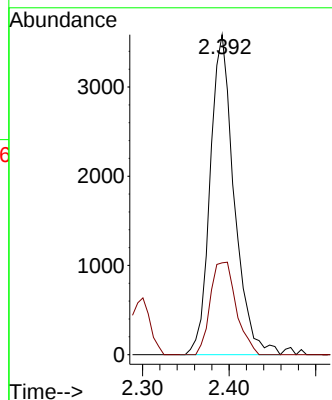
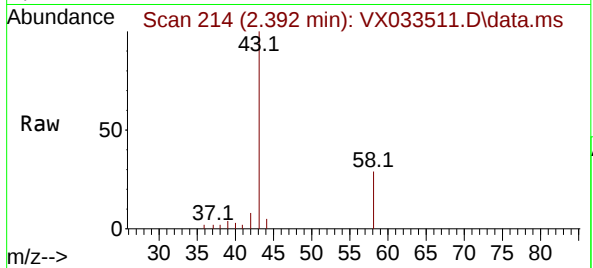




#16
Acetone
Concen: 12.079 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX033511.D
Acq: 20 Dec 2022 16:26

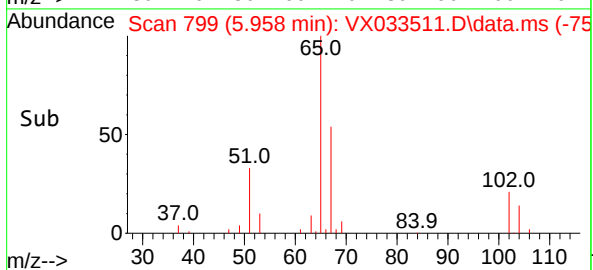
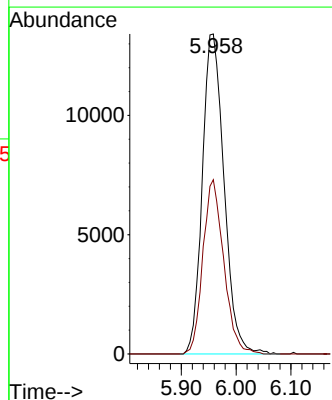
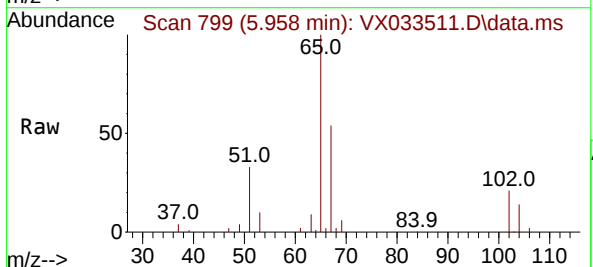
Instrument :
MSVOA_X
ClientSampleId :
PARS-1

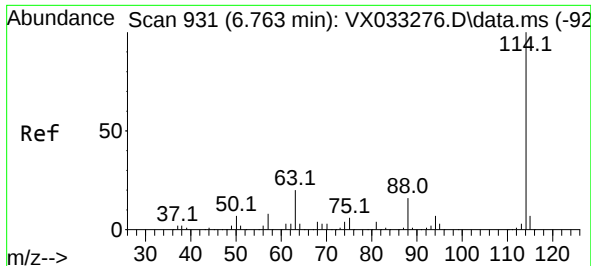
Tgt Ion: 43 Resp: 6916
Ion Ratio Lower Upper
43 100
58 28.7 23.8 35.8



#33
1,2-Dichloroethane-d4
Concen: 47.677 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033511.D
Acq: 20 Dec 2022 16:26

Tgt Ion: 65 Resp: 36892
Ion Ratio Lower Upper
65 100
67 52.3 0.0 101.8

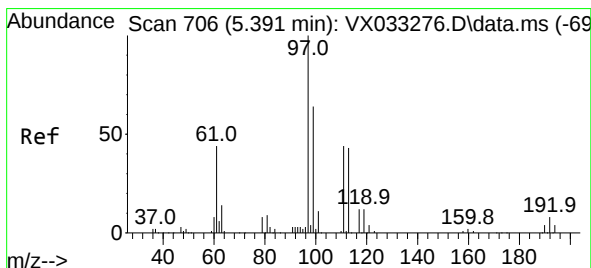
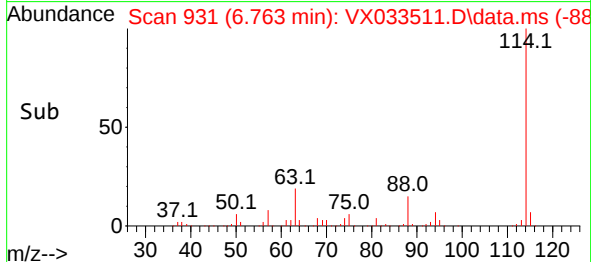
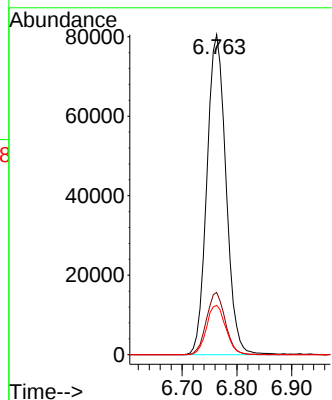
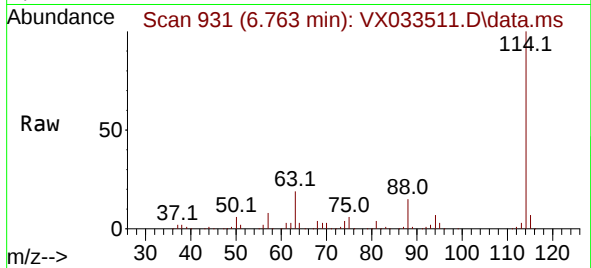




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033511.D
Acq: 20 Dec 2022 16:26

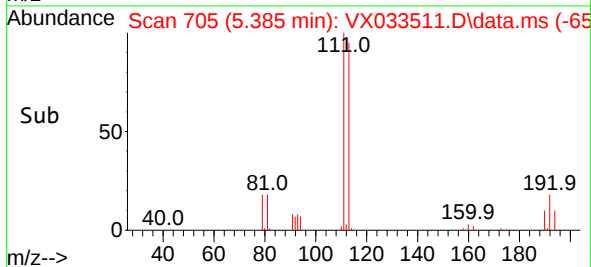
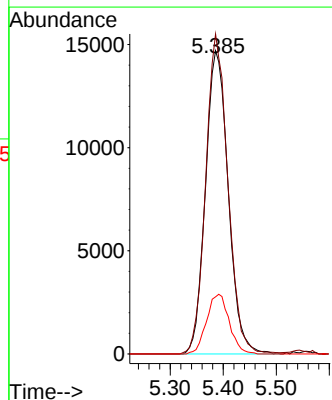
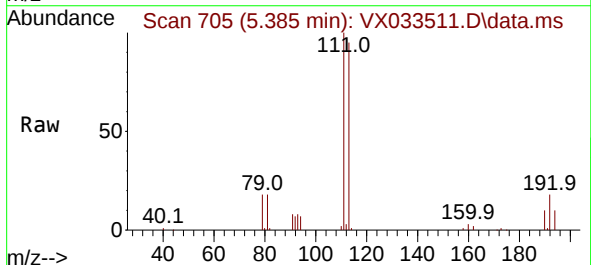
Instrument :
MSVOA_X
ClientSampleId :
PARS-1

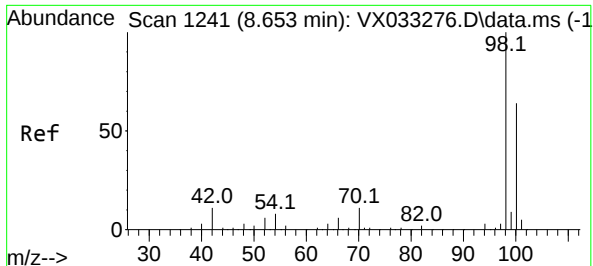
Tgt Ion:114 Resp: 194212
Ion Ratio Lower Upper
114 100
63 19.4 0.0 41.6
88 15.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 50.259 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033511.D
Acq: 20 Dec 2022 16:26

Tgt Ion:113 Resp: 43903
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 19.6 15.4 23.2





#50

Toluene-d8

Concen: 48.215 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033511.D

Acq: 20 Dec 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

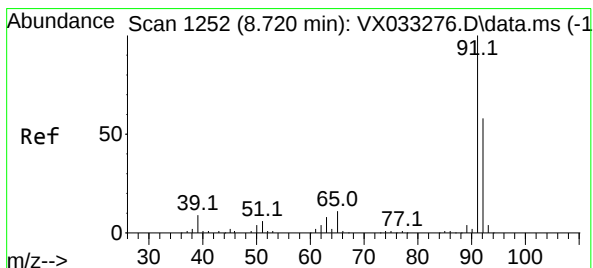
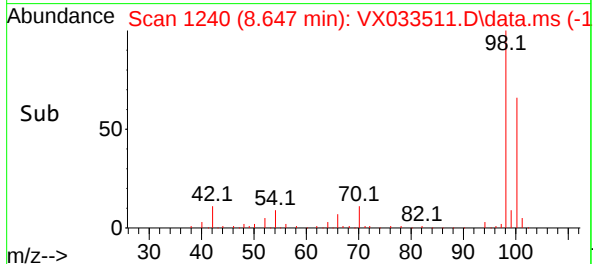
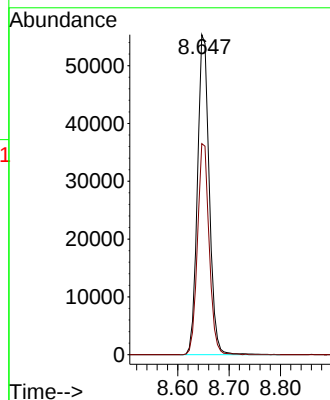
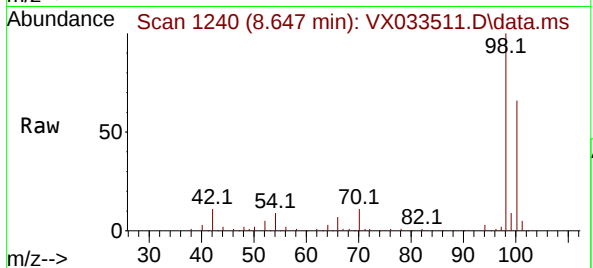
PARS-1

Tgt Ion: 98 Resp: 88106

Ion Ratio Lower Upper

98 100

100 65.3 50.9 76.3



#52

Toluene

Concen: 3.732 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX033511.D

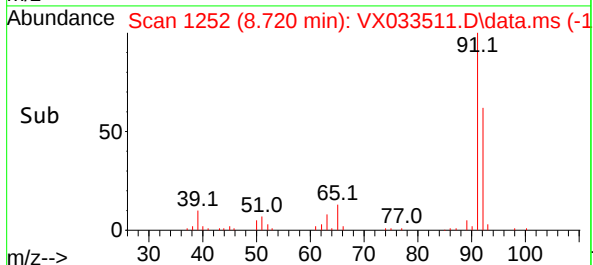
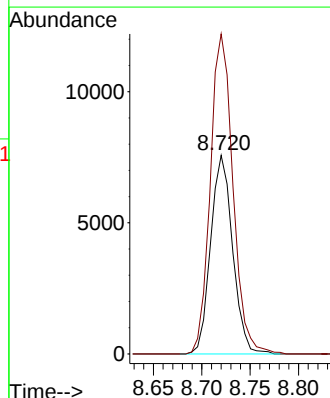
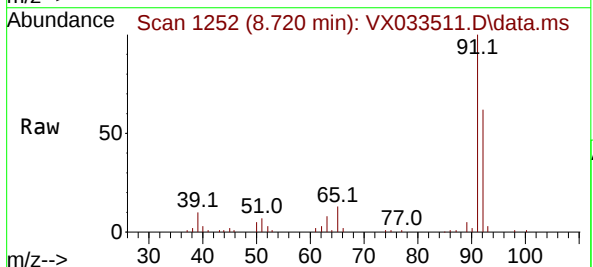
Acq: 20 Dec 2022 16:26

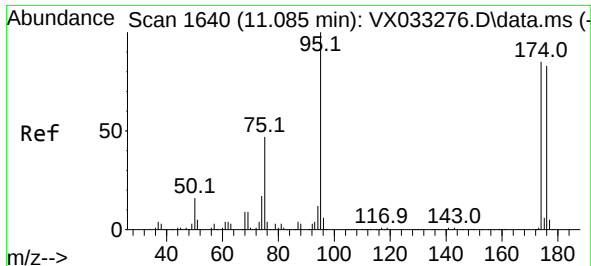
Tgt Ion: 92 Resp: 11981

Ion Ratio Lower Upper

92 100

91 165.8 138.3 207.5





#62

4-Bromofluorobenzene

Concen: 49.926 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033511.D

Acq: 20 Dec 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

PARS-1

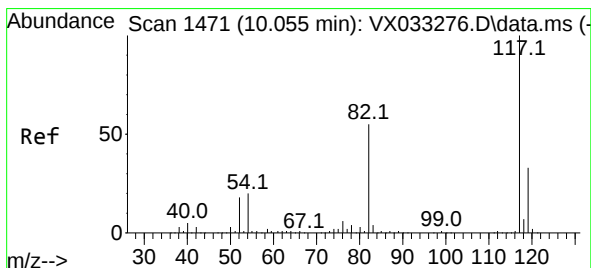
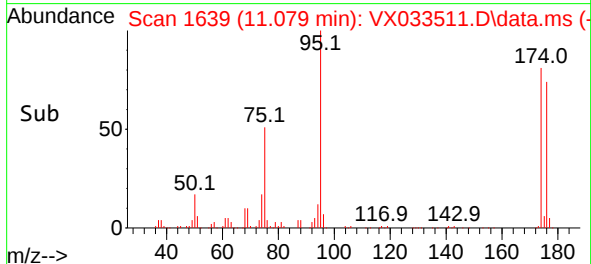
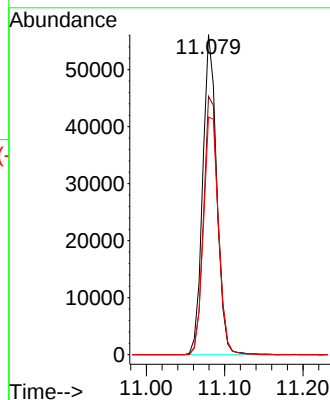
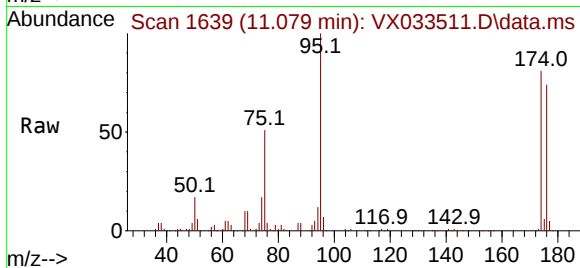
Tgt Ion: 95 Resp: 69758

Ion Ratio Lower Upper

95 100

174 83.9 0.0 164.0

176 79.8 0.0 154.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033511.D

Acq: 20 Dec 2022 16:26

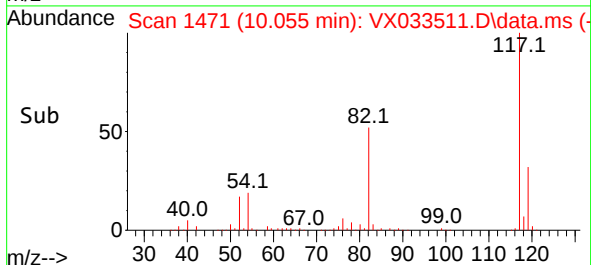
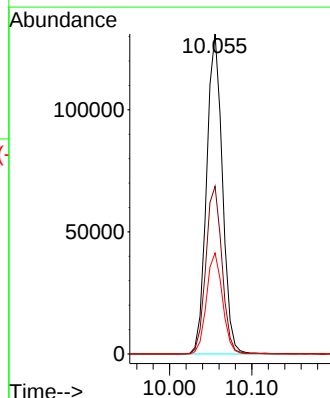
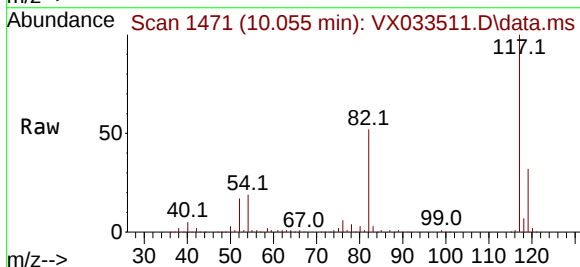
Tgt Ion: 117 Resp: 175026

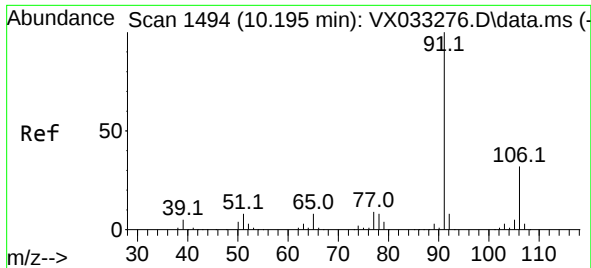
Ion Ratio Lower Upper

117 100

82 52.4 44.3 66.5

119 31.6 25.7 38.5

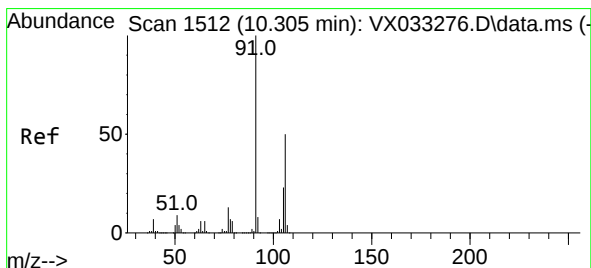
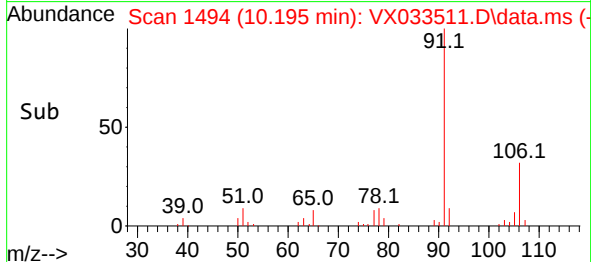
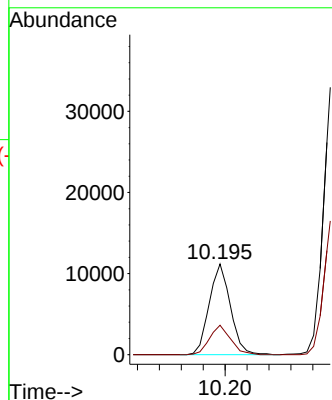
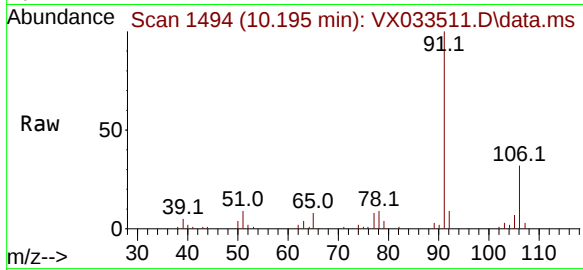




#67
Ethyl Benzene
Concen: 2.426 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033511.D
Acq: 20 Dec 2022 16:26

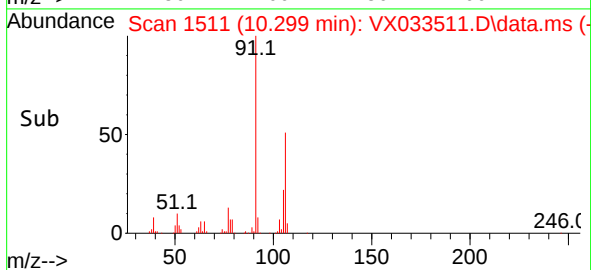
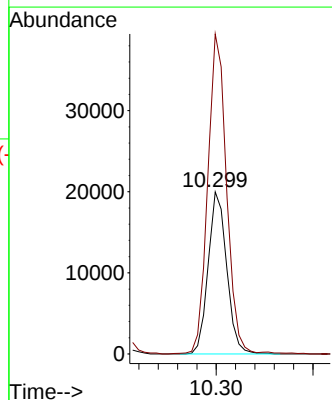
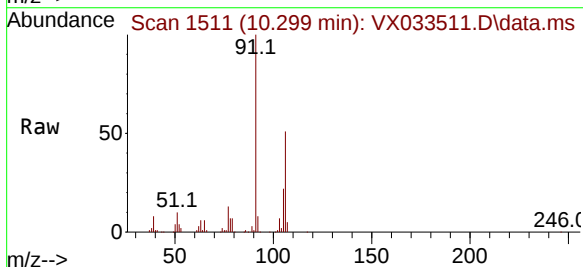
Instrument :
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PARS-1

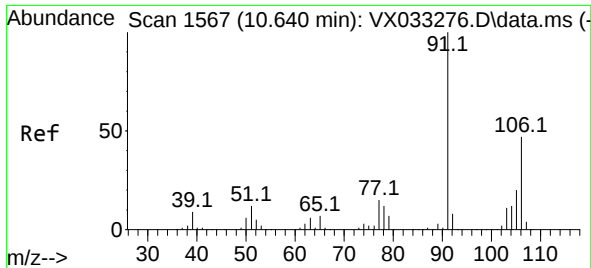
Tgt Ion: 91 Resp: 14979
Ion Ratio Lower Upper
91 100
106 32.5 25.0 37.6



#68
m/p-Xylenes
Concen: 11.094 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033511.D
Acq: 20 Dec 2022 16:26

Tgt Ion: 106 Resp: 26652
Ion Ratio Lower Upper
106 100
91 200.9 164.5 246.7

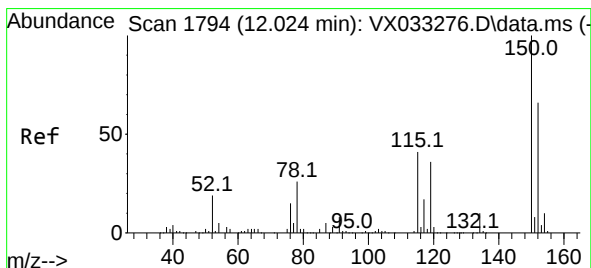
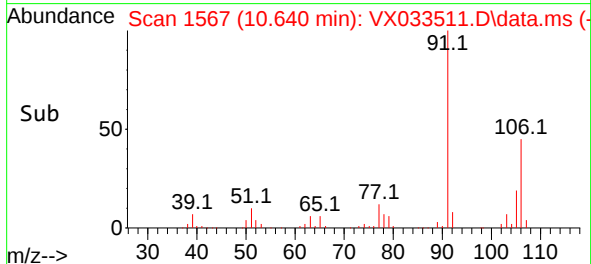
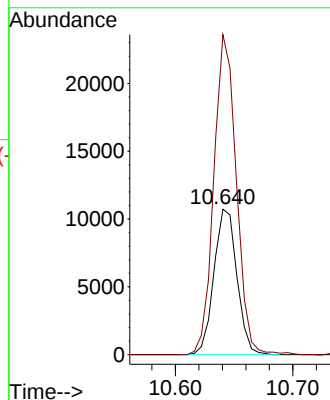
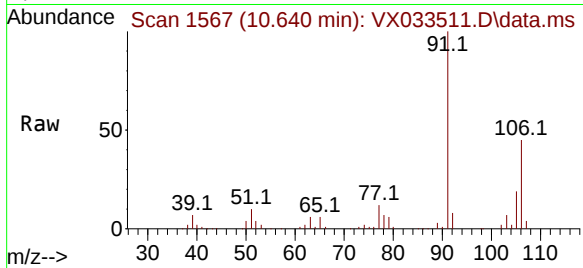




#69
o-Xylene
Concen: 6.143 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033511.D
Acq: 20 Dec 2022 16:26

Instrument :
MSVOA_X
ClientSampleId :
PARS-1

Tgt Ion:106 Resp: 14588
Ion Ratio Lower Upper
106 100
91 215.5 109.2 327.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033511.D
Acq: 20 Dec 2022 16:26

Tgt Ion:152 Resp: 82976
Ion Ratio Lower Upper
152 100
115 60.2 44.0 132.0
150 157.9 0.0 351.8

