

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090622\
 Data File : VX031130.D
 Acq On : 06 Sep 2022 16:02
 Operator : JC/MD
 Sample : N4489-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-0044

Quant Time: Sep 06 17:30:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

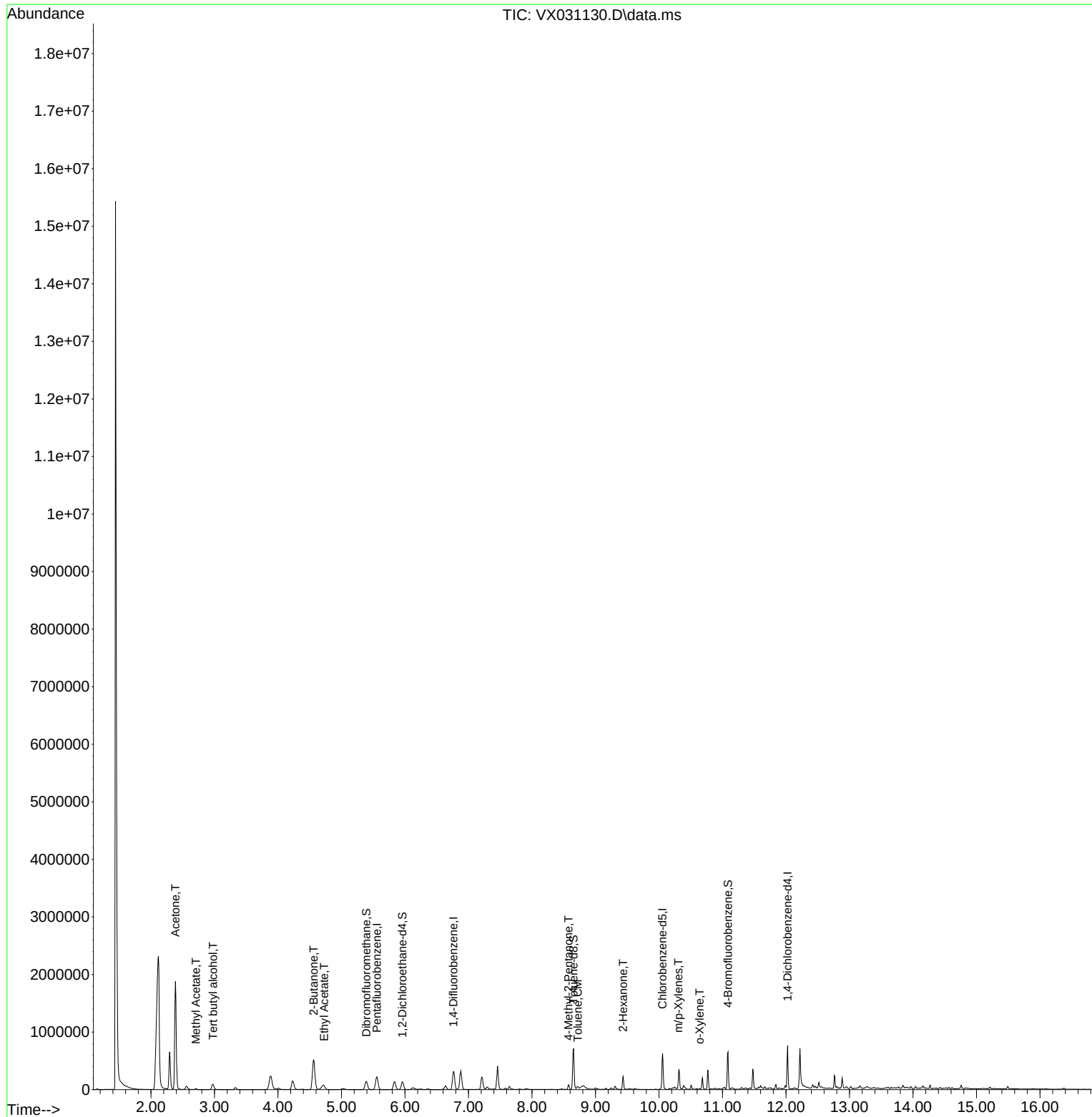
Internal Standards						
1) Pentafluorobenzene	5.556	168	227806	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	369249	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	312998	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	138282	47.176	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.360%		
35) Dibromofluoromethane	5.391	113	130248	48.336	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.680%		
50) Toluene-d8	8.653	98	447146	45.087	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.180%		
62) 4-Bromofluorobenzene	11.085	95	159668	45.583	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.160%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.977	59	133238	222.609	ug/l	97
16) Acetone	2.386	43	1961572	1733.491	ug/l	99
18) Methyl Acetate	2.709	43	18557	5.707	ug/l #	84
25) 2-Butanone	4.562	43	830837	475.595	ug/l #	85
37) Ethyl Acetate	4.727	43	116221	35.439	ug/l #	93
51) 4-Methyl-2-Pentanone	8.574	43	43897	13.323	ug/l	88
52) Toluene	8.720	92	1867	0.266	ug/l	93
59) 2-Hexanone	9.433	43	106822	42.872	ug/l	91
68) m/p-Xylenes	10.305	106	2545	0.507	ug/l	93
69) o-Xylene	10.640	106	1432	0.291	ug/l	96

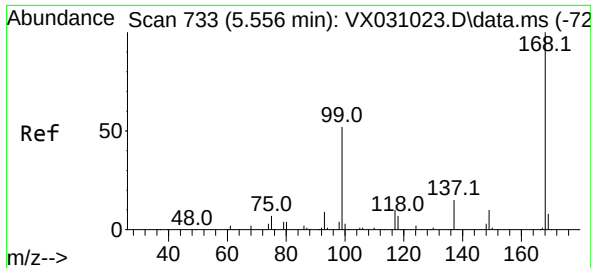
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090622\
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Quant Time: Sep 06 17:30:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration

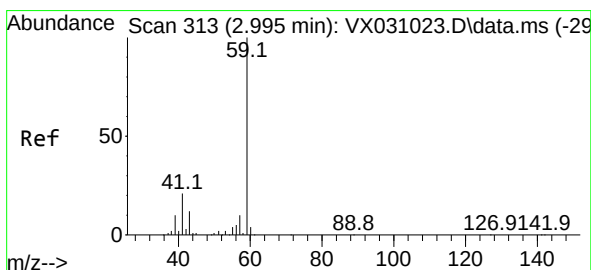
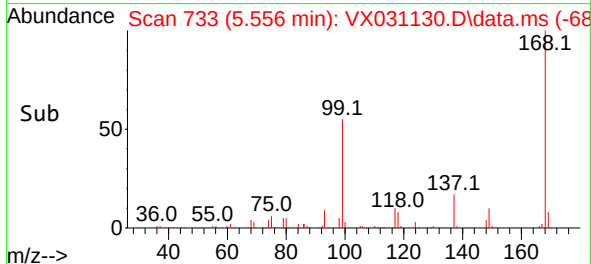
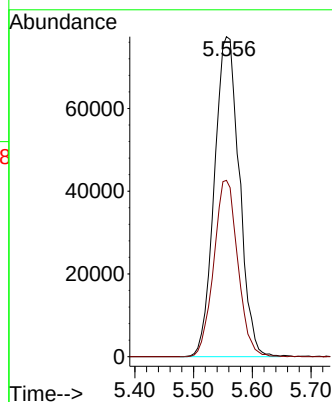
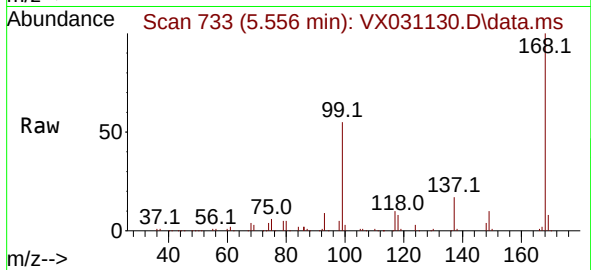




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031130.D
Acq: 06 Sep 2022 16:02

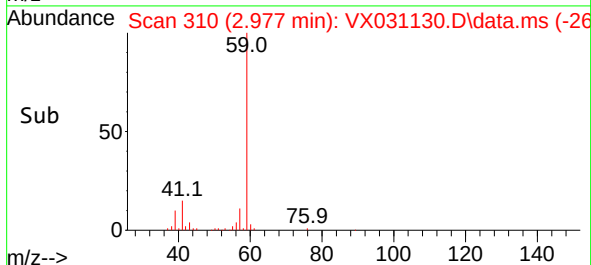
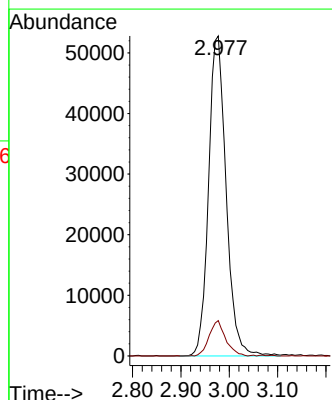
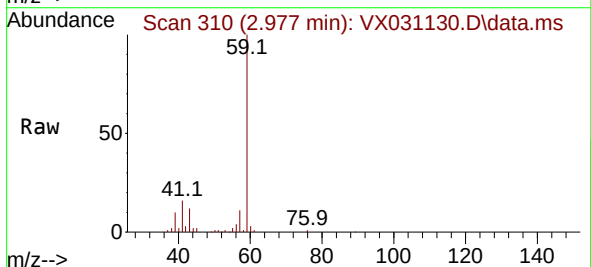
Instrument :
MSVOA_X
ClientSampleId :
ORA-0044

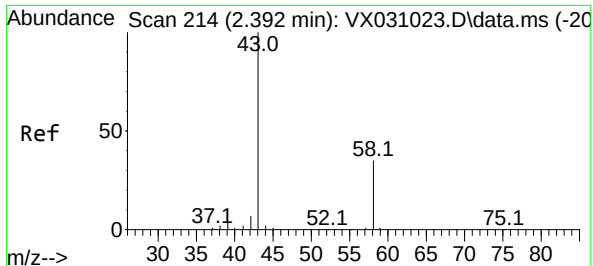
Tgt Ion:168 Resp: 227806
Ion Ratio Lower Upper
168 100
99 55.1 44.0 66.0



#11
Tert butyl alcohol
Concen: 222.609 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX031130.D
Acq: 06 Sep 2022 16:02

Tgt Ion: 59 Resp: 133238
Ion Ratio Lower Upper
59 100
57 10.3 7.4 11.2

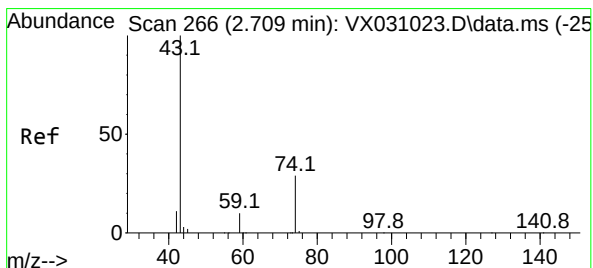
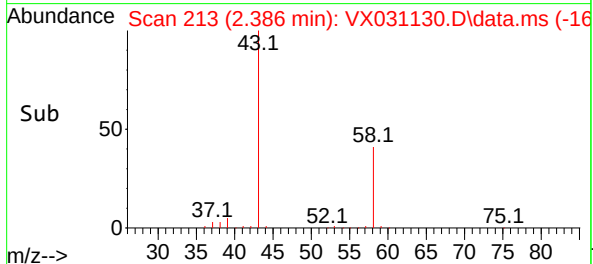
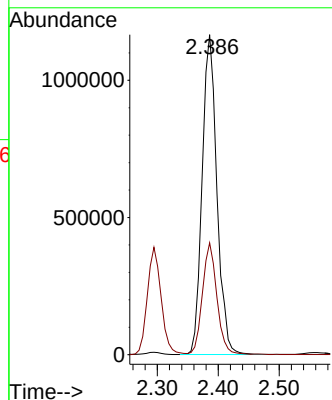
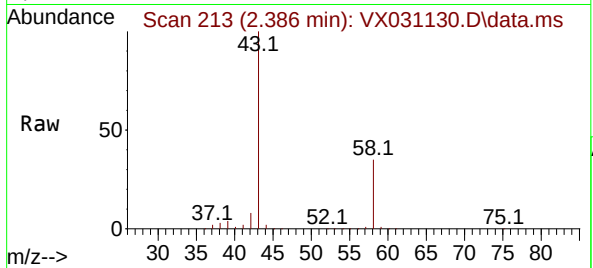




#16
Acetone
Concen: 1733.491 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031130.D
Acq: 06 Sep 2022 16:02

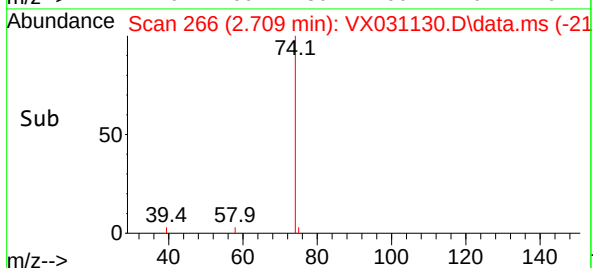
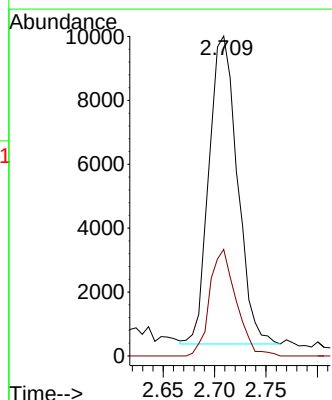
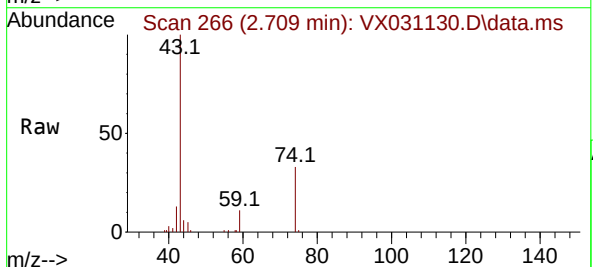
Instrument :
MSVOA_X
ClientSampleId :
ORA-0044

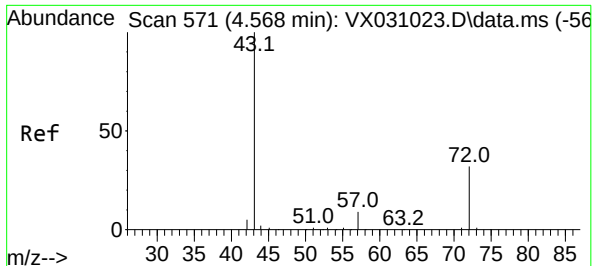
Tgt Ion: 43 Resp: 1961572
Ion Ratio Lower Upper
43 100
58 34.9 27.7 41.5



#18
Methyl Acetate
Concen: 5.707 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031130.D
Acq: 06 Sep 2022 16:02

Tgt Ion: 43 Resp: 18557
Ion Ratio Lower Upper
43 100
74 32.2 19.4 29.2#





#25

2-Butanone

Concen: 475.595 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031130.D

Acq: 06 Sep 2022 16:02

Instrument :

MSVOA_X

ClientSampleId :

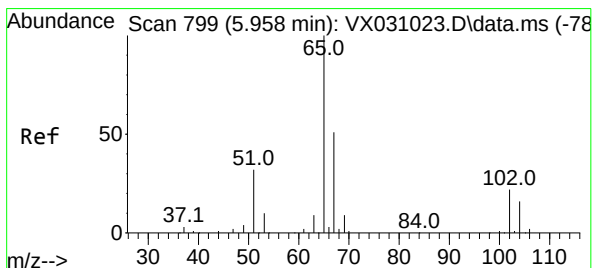
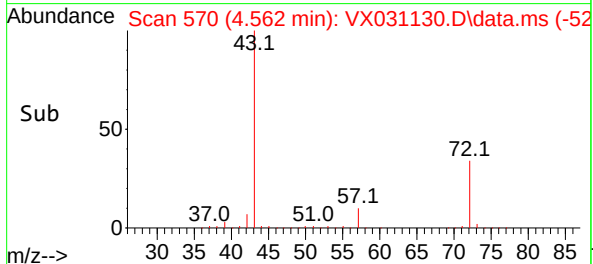
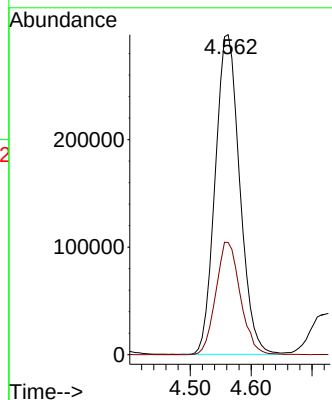
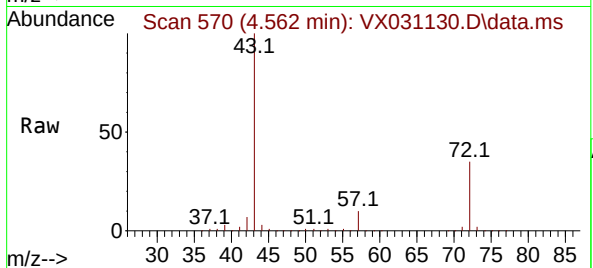
ORA-0044

Tgt Ion: 43 Resp: 830837

Ion Ratio Lower Upper

43 100

72 35.1 21.7 32.5#



#33

1,2-Dichloroethane-d4

Concen: 47.176 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031130.D

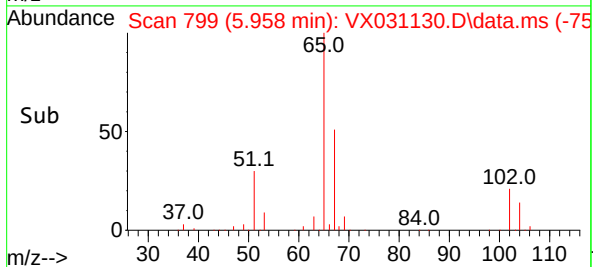
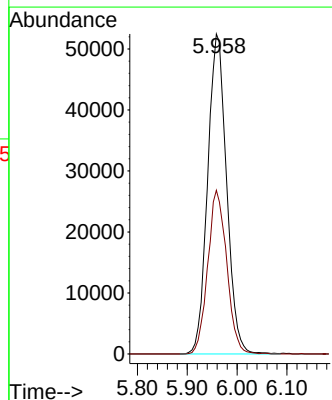
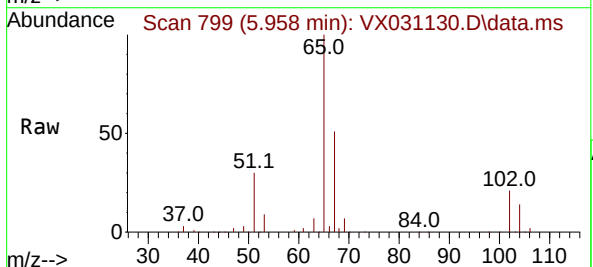
Acq: 06 Sep 2022 16:02

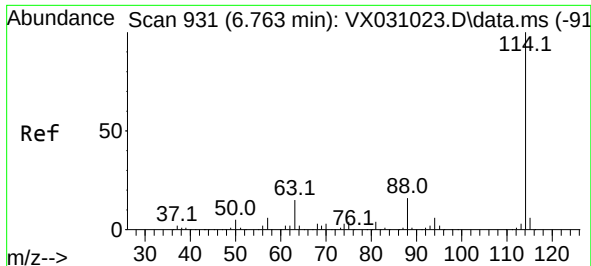
Tgt Ion: 65 Resp: 138282

Ion Ratio Lower Upper

65 100

67 51.1 0.0 109.6

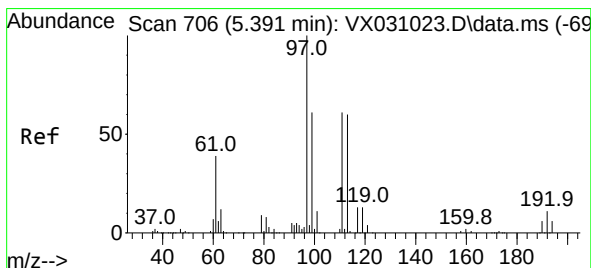
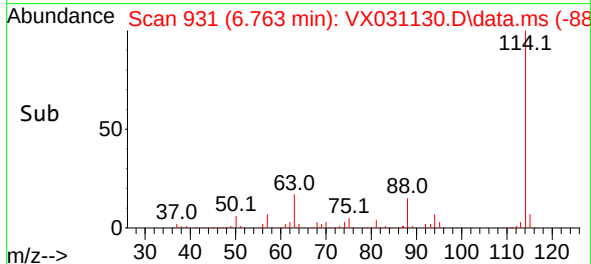
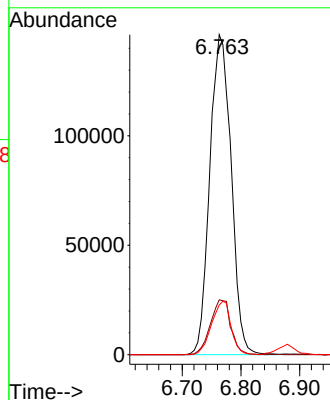
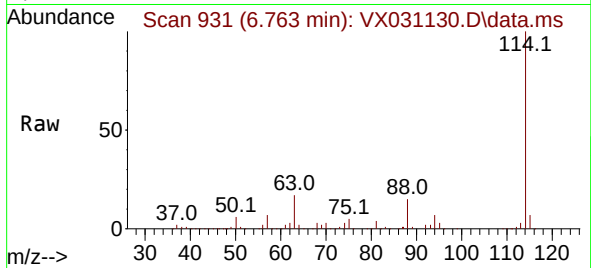




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031130.D
Acq: 06 Sep 2022 16:02

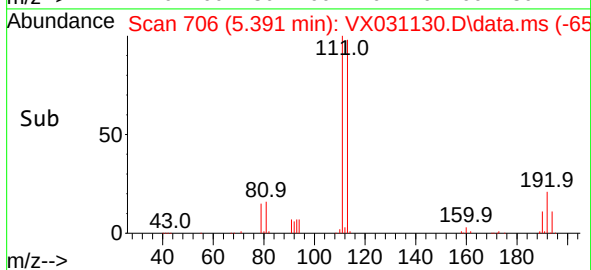
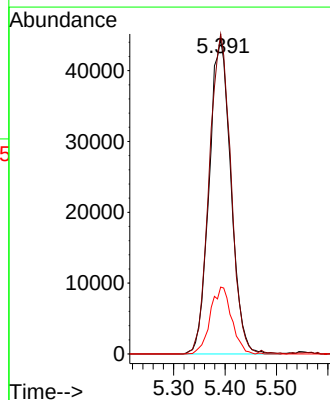
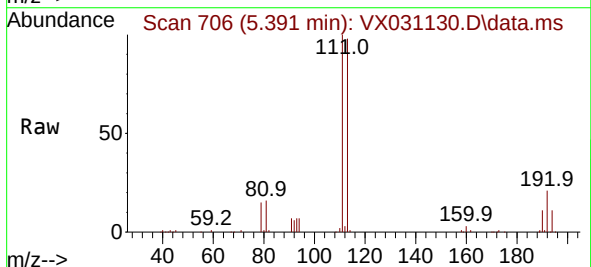
Instrument :
MSVOA_X
ClientSampleId :
ORA-0044

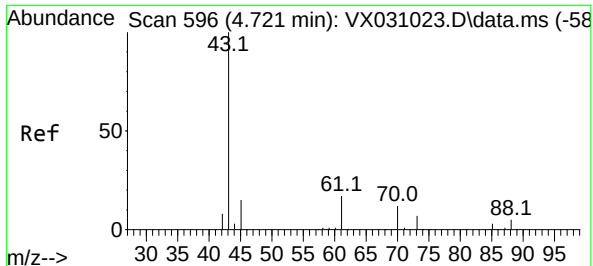
Tgt Ion:114 Resp: 369249
Ion Ratio Lower Upper
114 100
63 17.2 0.0 38.4
88 15.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.336 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031130.D
Acq: 06 Sep 2022 16:02

Tgt Ion:113 Resp: 130248
Ion Ratio Lower Upper
113 100
111 101.1 83.2 124.8
192 20.8 14.8 22.2





#37

Ethyl Acetate

Concen: 35.439 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX031130.D

Acq: 06 Sep 2022 16:02

Instrument :

MSVOA_X

ClientSampleId :

ORA-0044

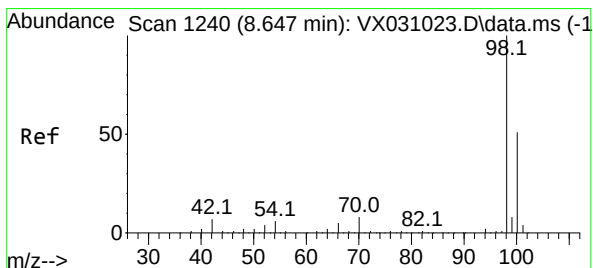
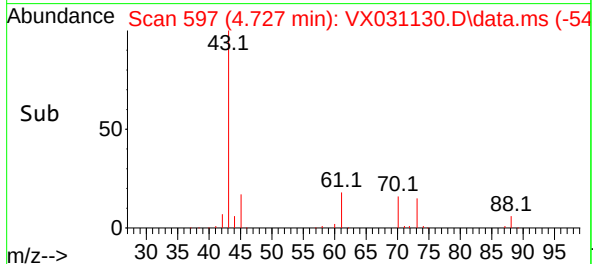
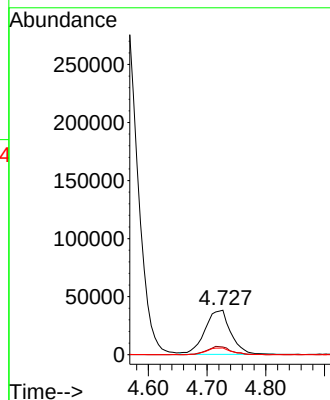
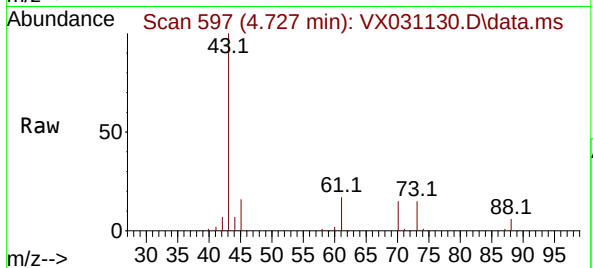
Tgt Ion: 43 Resp: 116221

Ion Ratio Lower Upper

43 100

61 17.2 11.7 17.5

70 14.8 9.3 13.9#



#50

Toluene-d8

Concen: 45.087 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031130.D

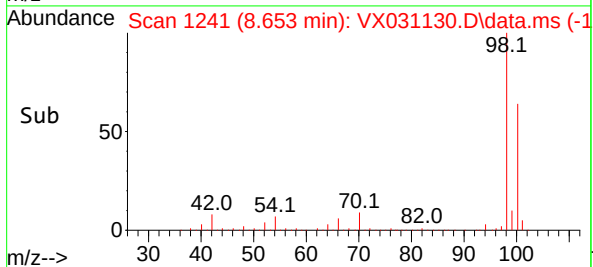
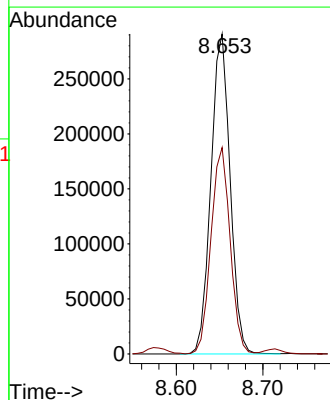
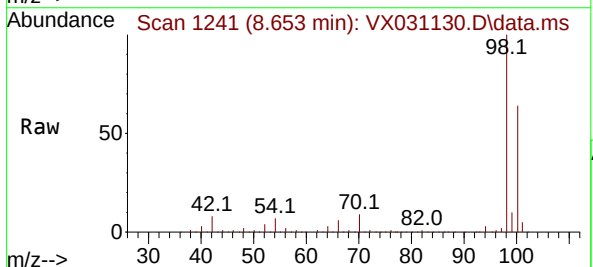
Acq: 06 Sep 2022 16:02

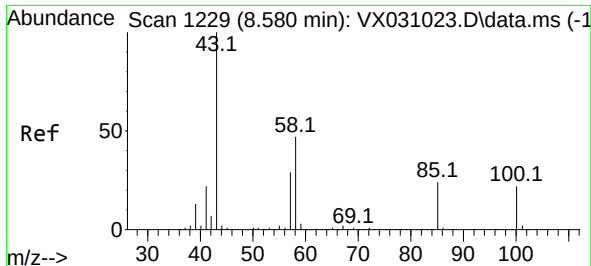
Tgt Ion: 98 Resp: 447146

Ion Ratio Lower Upper

98 100

100 64.4 52.3 78.5

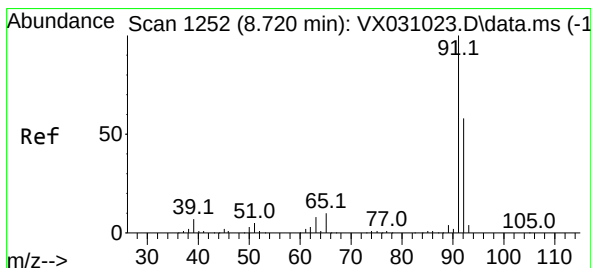
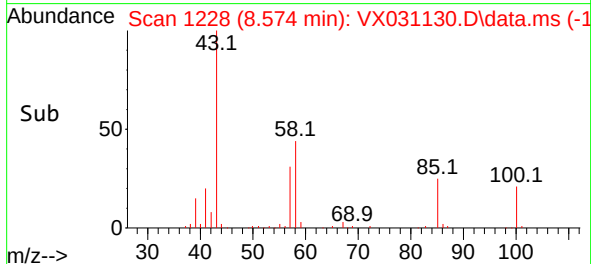
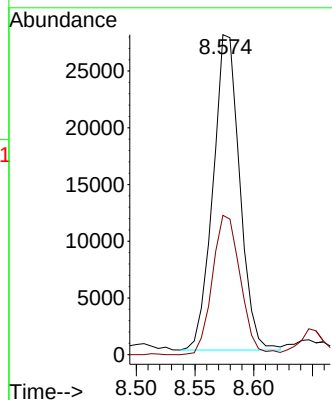
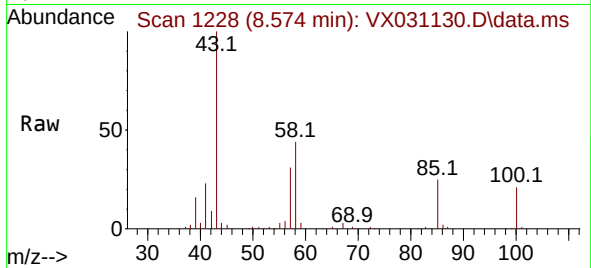




#51
4-Methyl-2-Pentanone
Concen: 13.323 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031130.D
Acq: 06 Sep 2022 16:02

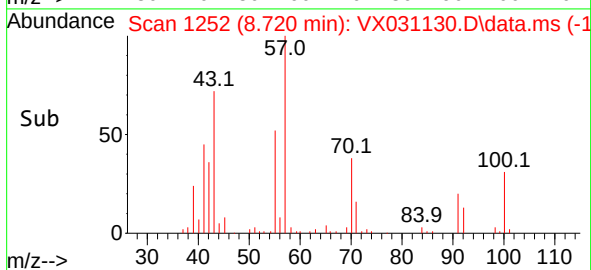
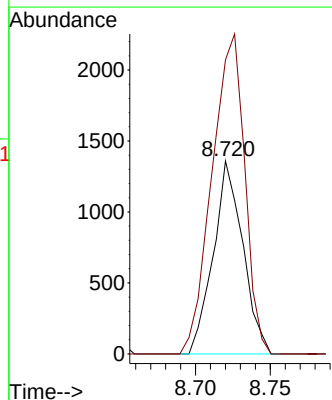
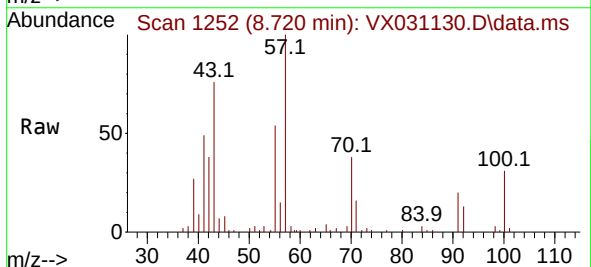
Instrument :
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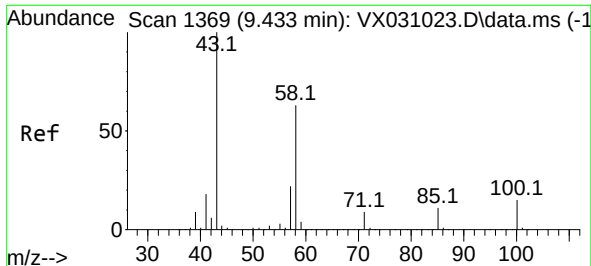
Tgt Ion: 43 Resp: 43897
Ion Ratio Lower Upper
43 100
58 46.4 31.4 47.2



#52
Toluene
Concen: 0.266 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031130.D
Acq: 06 Sep 2022 16:02

Tgt Ion: 92 Resp: 1867
Ion Ratio Lower Upper
92 100
91 183.5 139.2 208.8





#59

2-Hexanone

Concen: 42.872 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031130.D

Acq: 06 Sep 2022 16:02

Instrument :

MSVOA_X

ClientSampleId :

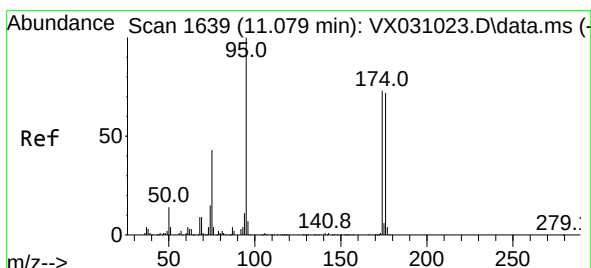
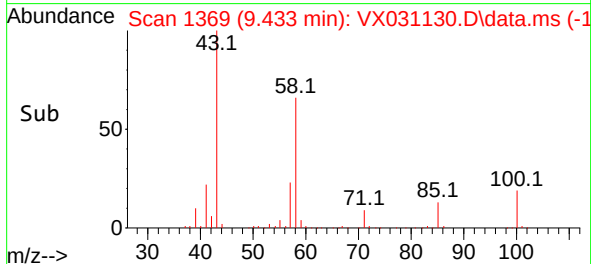
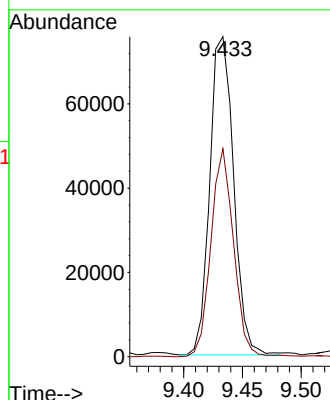
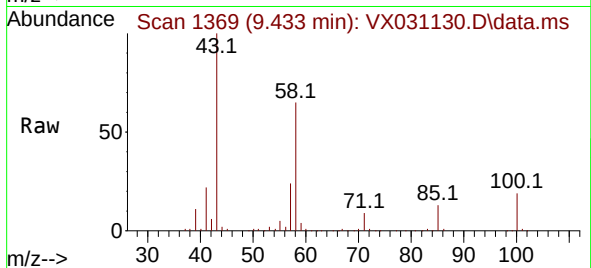
ORA-0044

Tgt Ion: 43 Resp: 106822

Ion Ratio Lower Upper

43 100

58 62.0 27.6 82.8



#62

4-Bromofluorobenzene

Concen: 45.583 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX031130.D

Acq: 06 Sep 2022 16:02

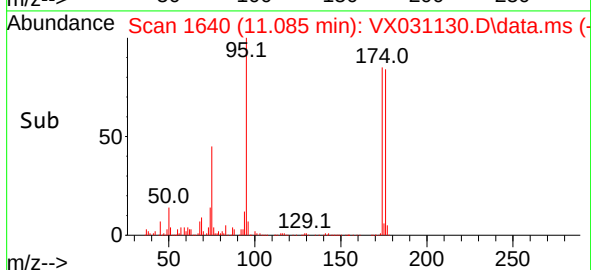
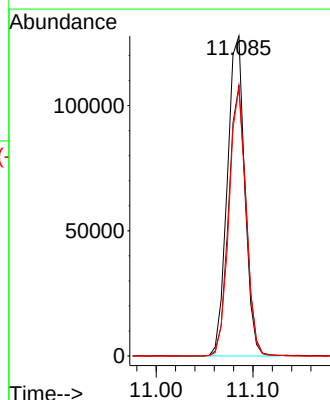
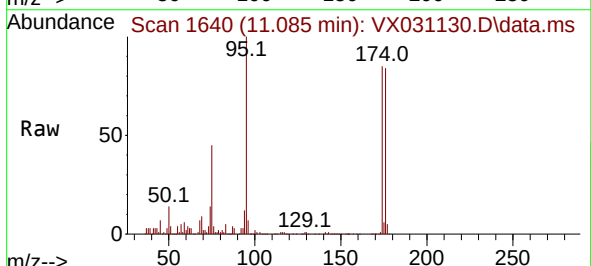
Tgt Ion: 95 Resp: 159668

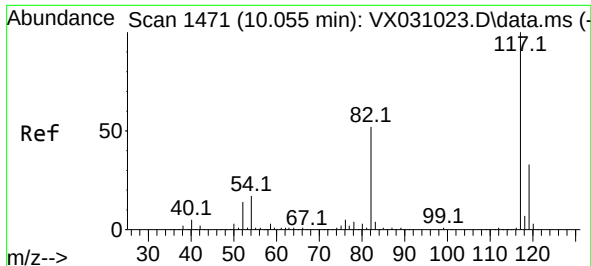
Ion Ratio Lower Upper

95 100

174 84.5 0.0 149.0

176 81.2 0.0 146.0

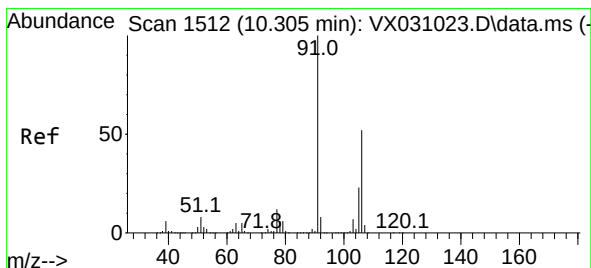
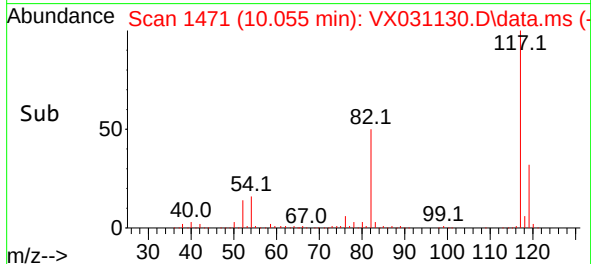
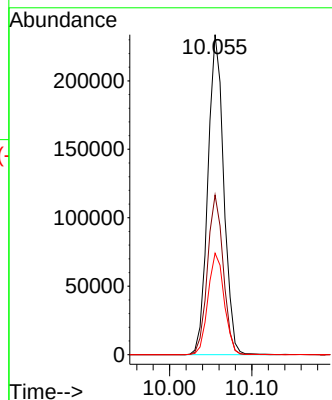
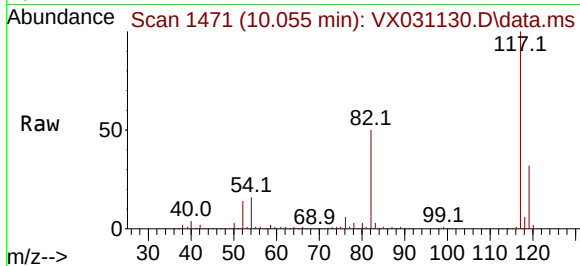




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031130.D
Acq: 06 Sep 2022 16:02

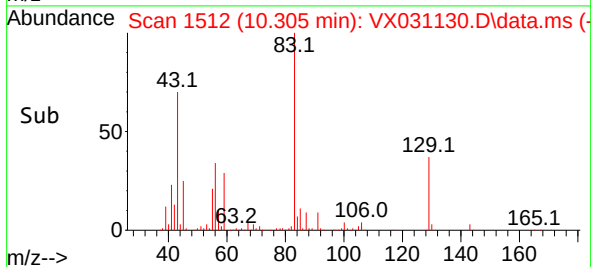
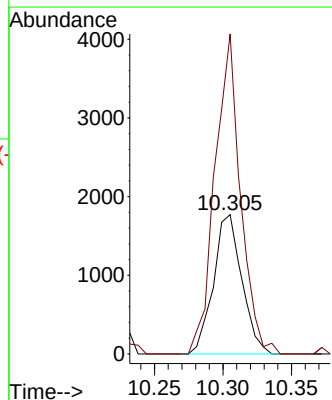
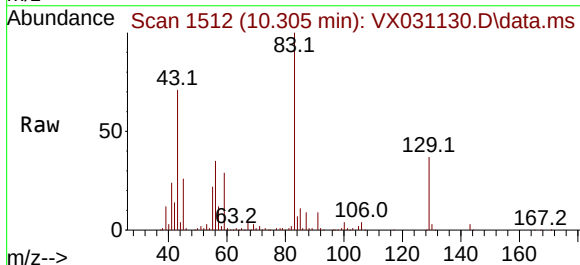
Instrument :
MSVOA_X
ClientSampleId :
ORA-0044

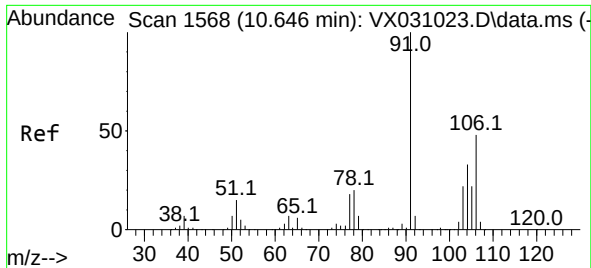
Tgt Ion:117 Resp: 312998
Ion Ratio Lower Upper
117 100
82 49.9 42.7 64.1
119 31.7 25.4 38.2



#68
m/p-Xylenes
Concen: 0.507 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031130.D
Acq: 06 Sep 2022 16:02

Tgt Ion:106 Resp: 2545
Ion Ratio Lower Upper
106 100
91 207.8 158.2 237.4

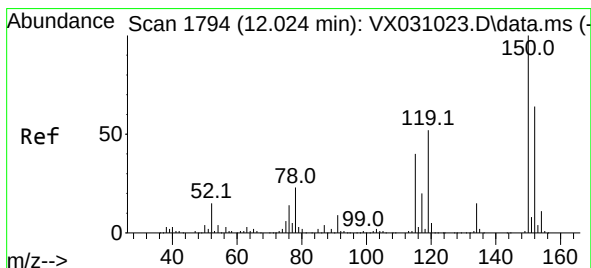
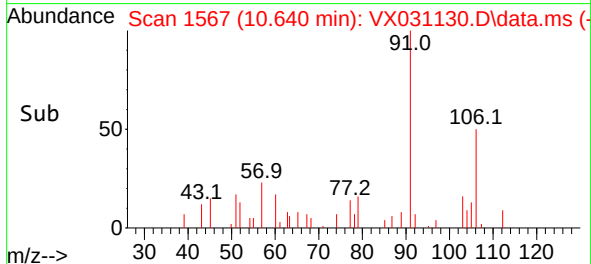
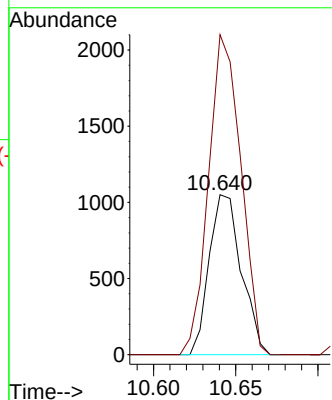
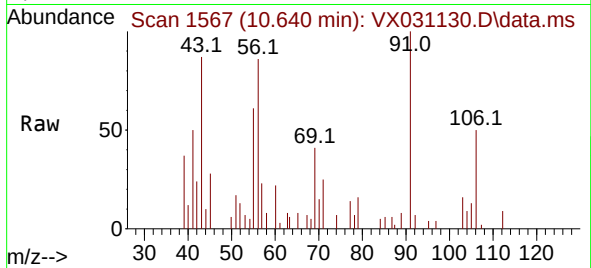




#69
o-Xylene
Concen: 0.291 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031130.D
Acq: 06 Sep 2022 16:02

Instrument :
MSVOA_X
ClientSampleId :
ORA-0044

Tgt Ion:106 Resp: 1432
Ion Ratio Lower Upper
106 100
91 201.0 103.8 311.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031130.D
Acq: 06 Sep 2022 16:02

Tgt Ion:152 Resp: 155340
Ion Ratio Lower Upper
152 100
115 57.5 40.5 121.5
150 151.5 0.0 347.0

