

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
 Data File : VX030151.D
 Acq On : 20 Jul 2022 23:04
 Operator : JC/MD
 Sample : N3781-02 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-0019

Quant Time: Jul 21 03:34:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

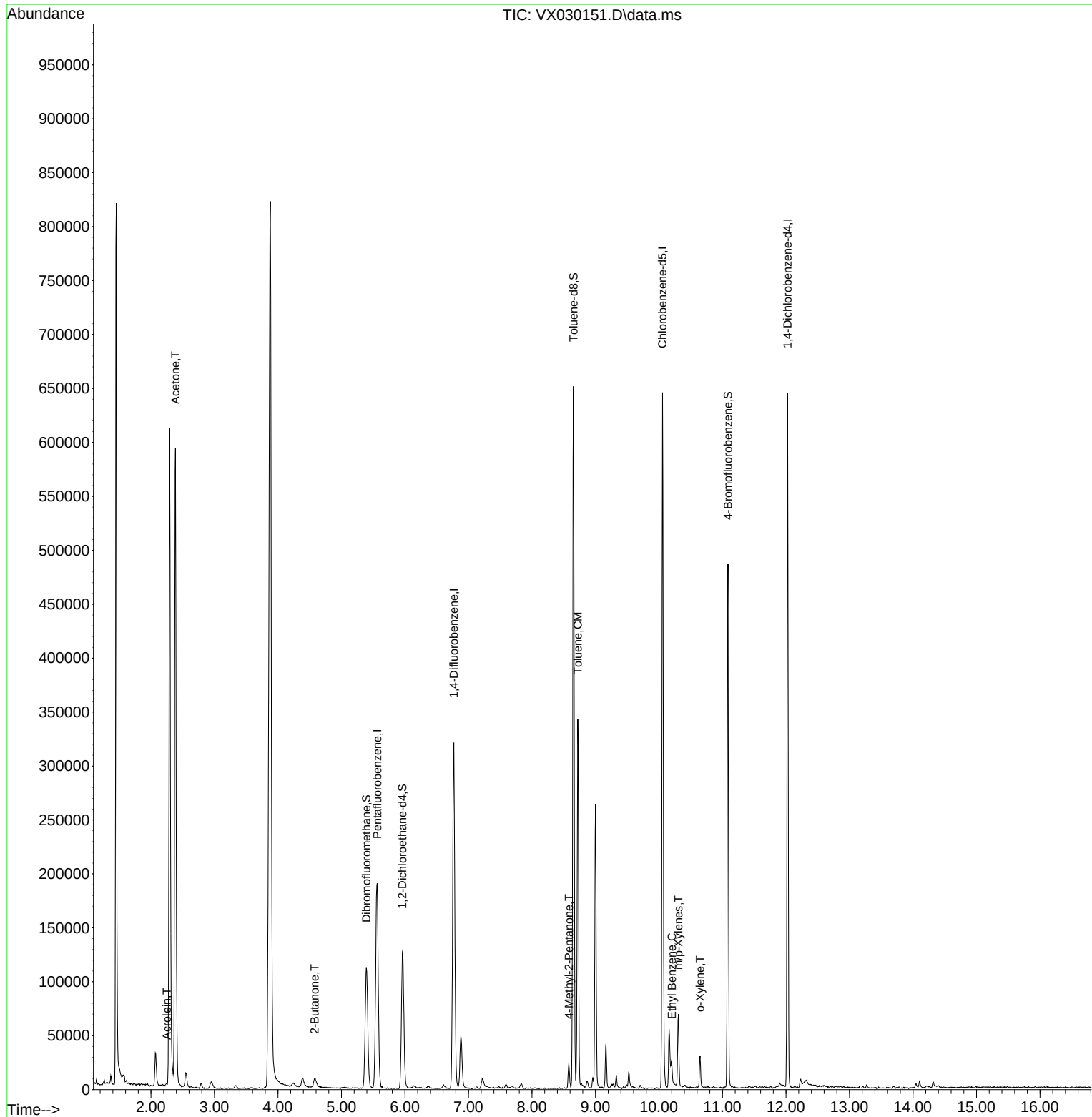
Internal Standards						
1) Pentafluorobenzene	5.562	168	181672	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	328638	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	289867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126220	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	117481	53.128	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.260%
35) Dibromofluoromethane	5.391	113	101354	48.276	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.560%
50) Toluene-d8	8.653	98	387454	49.070	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.140%
62) 4-Bromofluorobenzene	11.086	95	130583	47.656	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.320%
Target Compounds						
					Qvalue	
13) Acrolein	2.252	56	2120	18.651	ug/l #	79
16) Acetone	2.386	43	615468	590.679	ug/l	96
25) 2-Butanone	4.574	43	10607	5.976	ug/l #	89
51) 4-Methyl-2-Pentanone	8.580	43	13607	3.924	ug/l	97
52) Toluene	8.720	92	127299	23.487	ug/l	99
67) Ethyl Benzene	10.202	91	9336	0.954	ug/l	92
68) m/p-Xylenes	10.305	106	15213	3.965	ug/l	89
69) o-Xylene	10.647	106	6245	1.626	ug/l	99

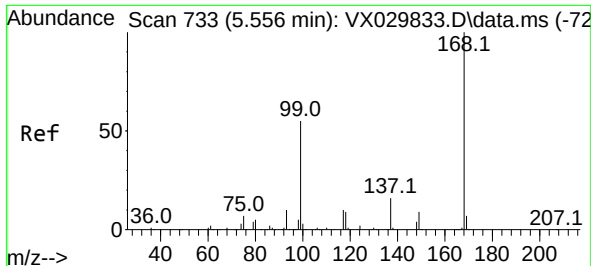
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
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ORA-0019

Quant Time: Jul 21 03:34:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration

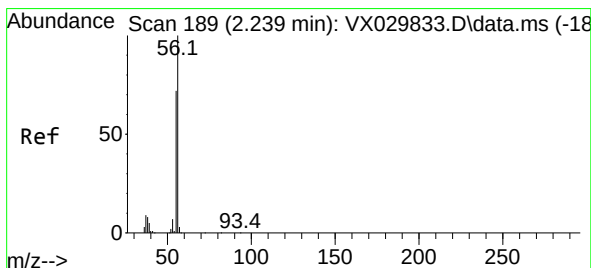
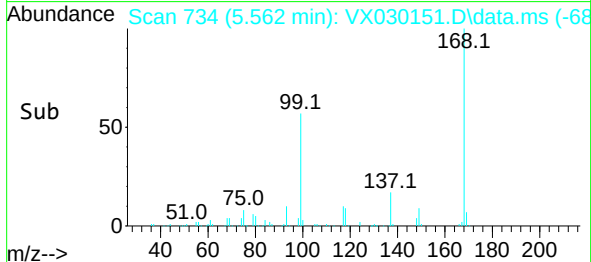
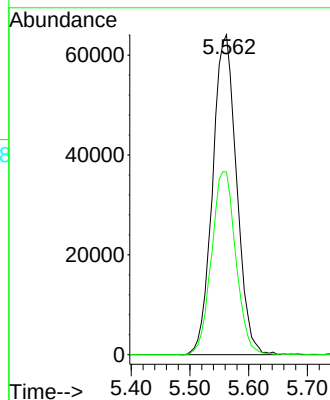
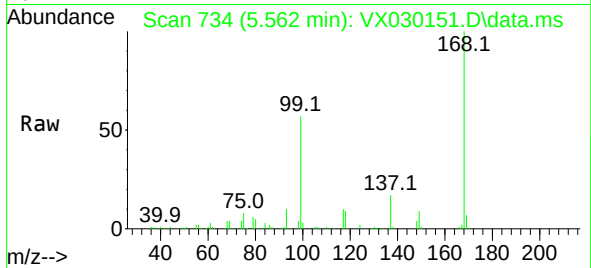




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030151.D
Acq: 20 Jul 2022 23:04

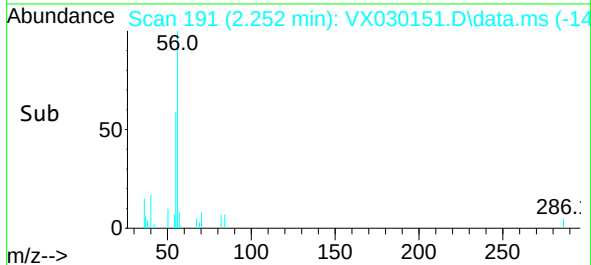
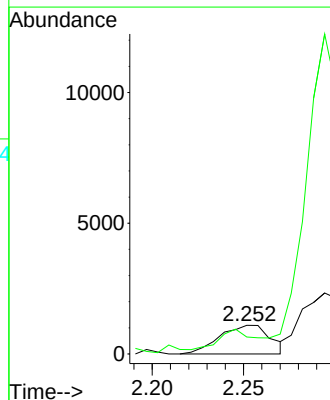
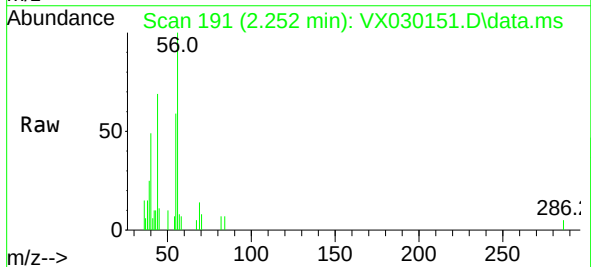
Instrument :
MSVOA_X
ClientSampleId :
ORA-0019

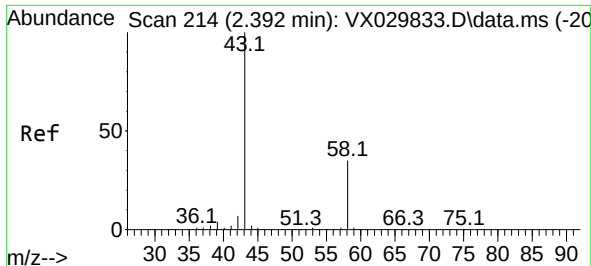
Tgt Ion:168 Resp: 181672
Ion Ratio Lower Upper
168 100
99 57.1 44.0 66.0



#13
Acrolein
Concen: 18.651 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.013 min
Lab File: VX030151.D
Acq: 20 Jul 2022 23:04

Tgt Ion: 56 Resp: 2120
Ion Ratio Lower Upper
56 100
55 53.6 56.6 84.8#

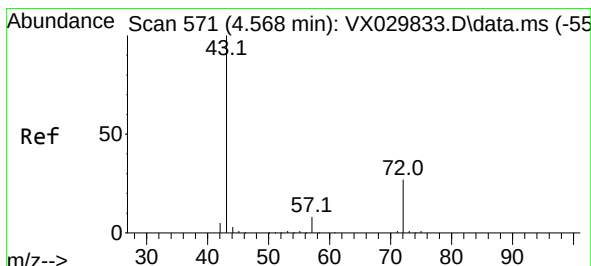
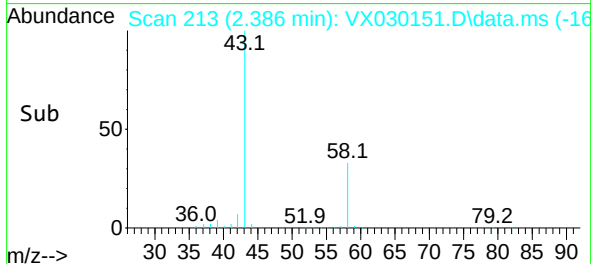
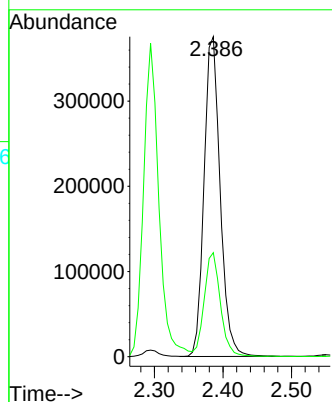
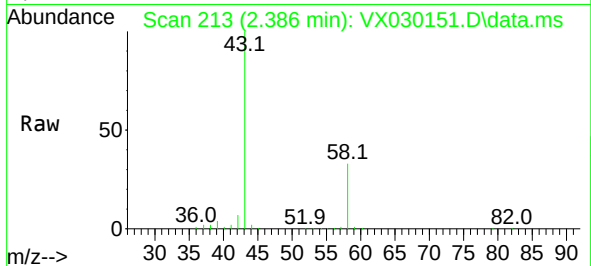




#16
Acetone
Concen: 590.679 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX030151.D
Acq: 20 Jul 2022 23:04

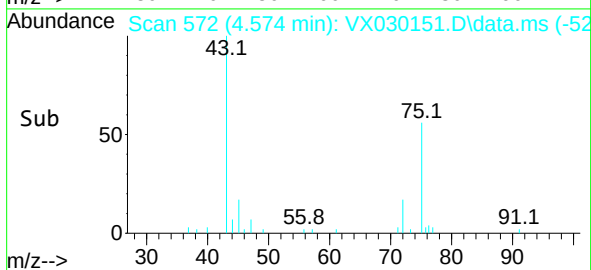
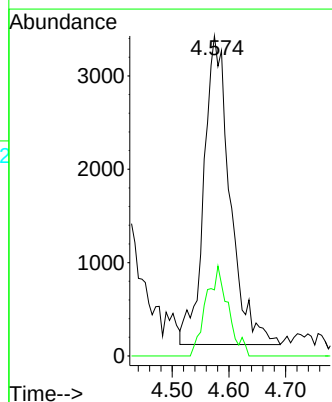
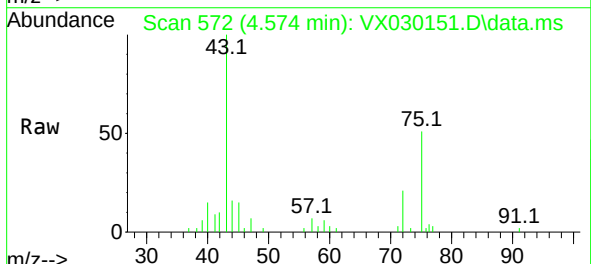
Instrument :
MSVOA_X
ClientSampleId :
ORA-0019

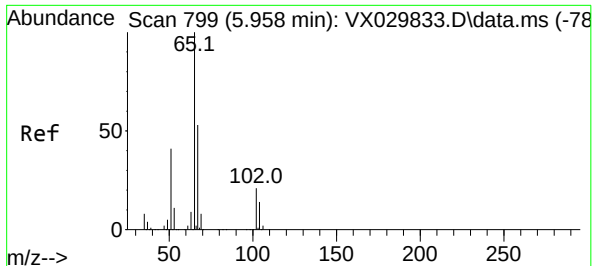
Tgt Ion: 43 Resp: 615468
Ion Ratio Lower Upper
43 100
58 32.5 27.7 41.5



#25
2-Butanone
Concen: 5.976 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX030151.D
Acq: 20 Jul 2022 23:04

Tgt Ion: 43 Resp: 10607
Ion Ratio Lower Upper
43 100
72 21.4 21.7 32.5#





#33

1,2-Dichloroethane-d4

Concen: 53.128 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030151.D

Acq: 20 Jul 2022 23:04

Instrument :

MSVOA_X

ClientSampleId :

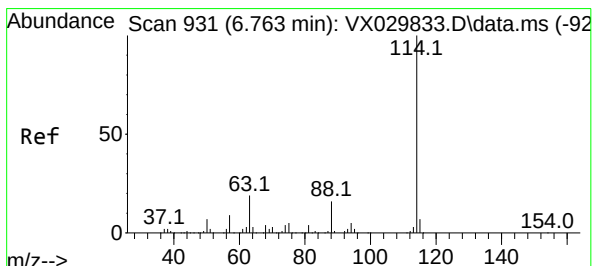
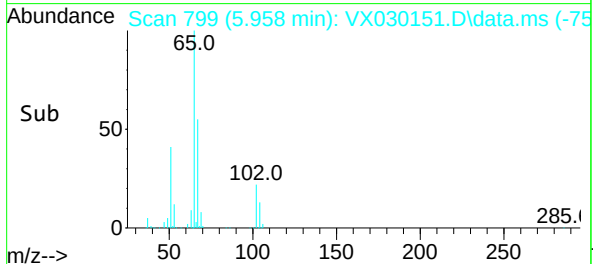
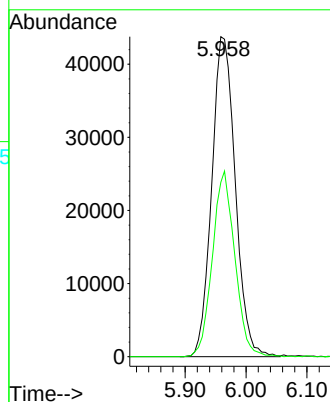
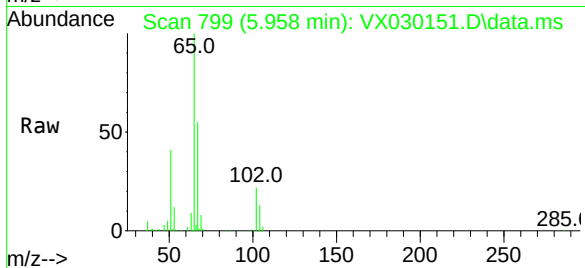
ORA-0019

Tgt Ion: 65 Resp: 117481

Ion Ratio Lower Upper

65 100

67 55.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030151.D

Acq: 20 Jul 2022 23:04

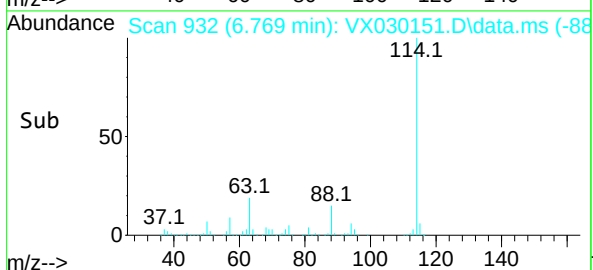
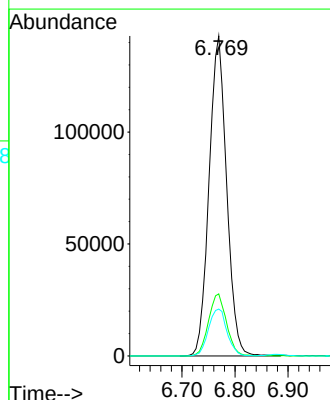
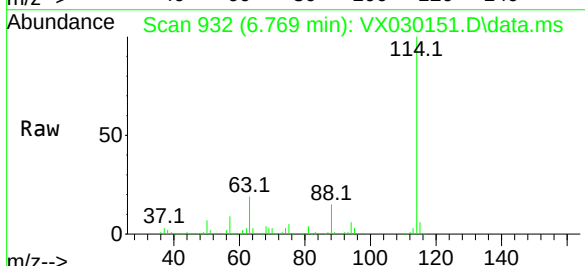
Tgt Ion: 114 Resp: 328638

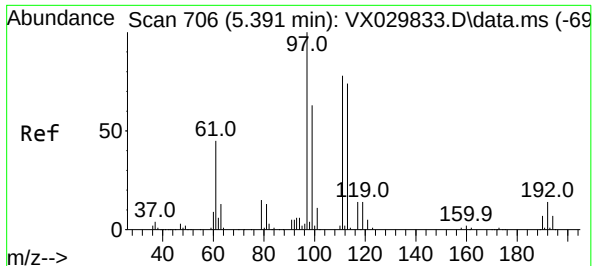
Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.4

88 14.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.276 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030151.D

Acq: 20 Jul 2022 23:04

Instrument :

MSVOA_X

ClientSampleId :

ORA-0019

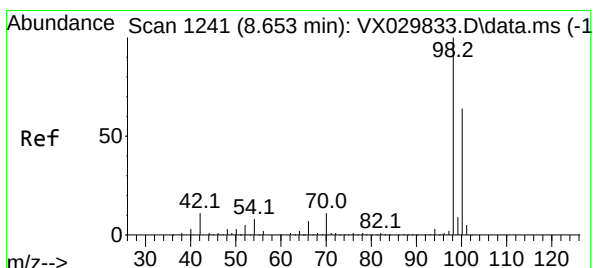
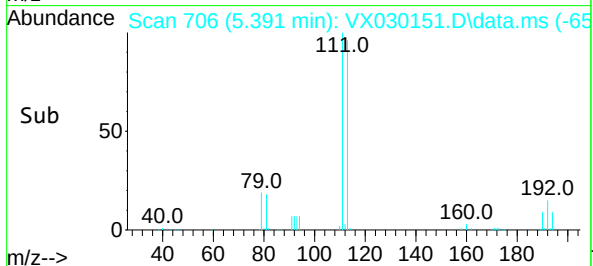
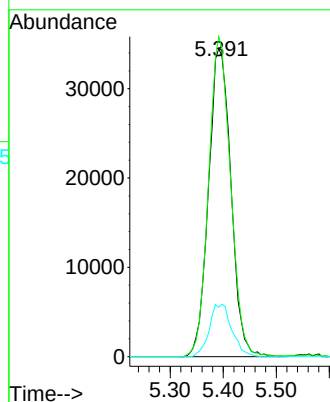
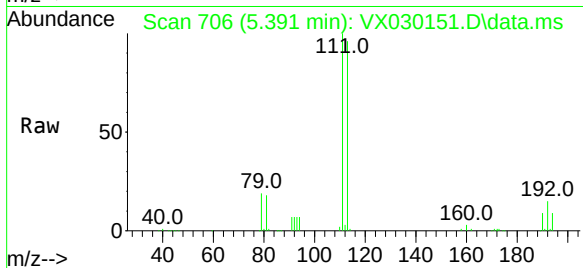
Tgt Ion:113 Resp: 101354

Ion Ratio Lower Upper

113 100

111 101.7 83.2 124.8

192 17.1 14.8 22.2



#50

Toluene-d8

Concen: 49.070 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX030151.D

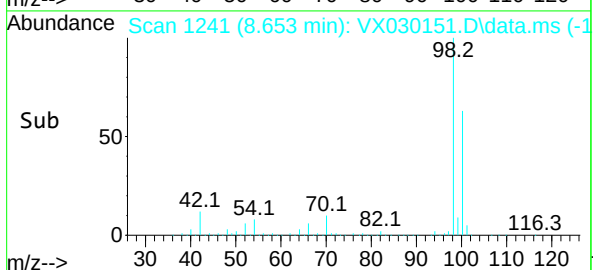
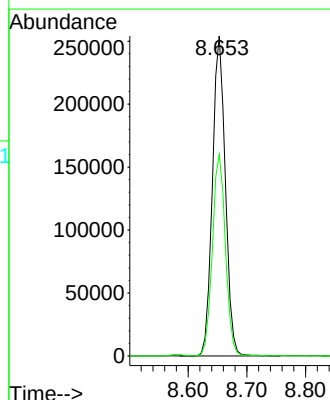
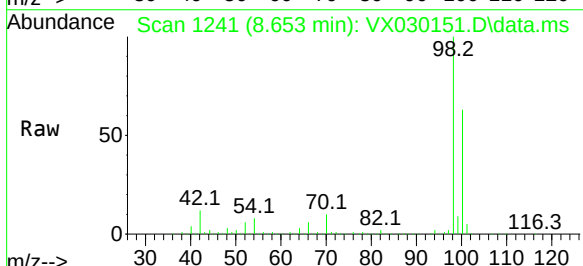
Acq: 20 Jul 2022 23:04

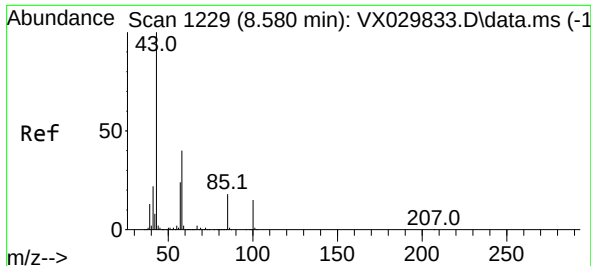
Tgt Ion: 98 Resp: 387454

Ion Ratio Lower Upper

98 100

100 63.4 52.3 78.5

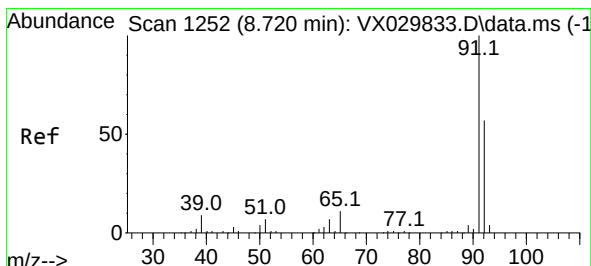
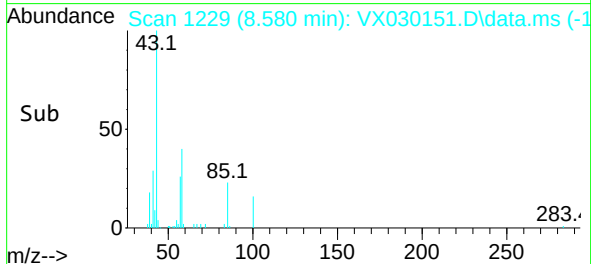
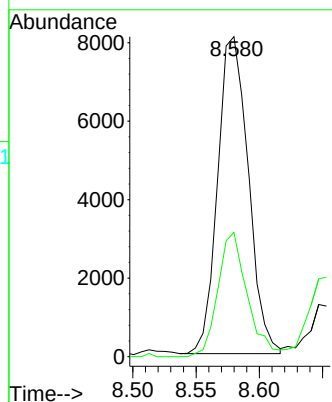
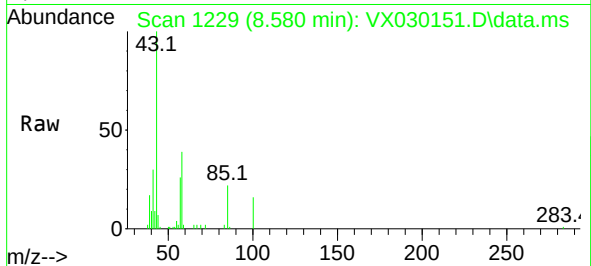




#51
4-Methyl-2-Pentanone
Concen: 3.924 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030151.D
Acq: 20 Jul 2022 23:04

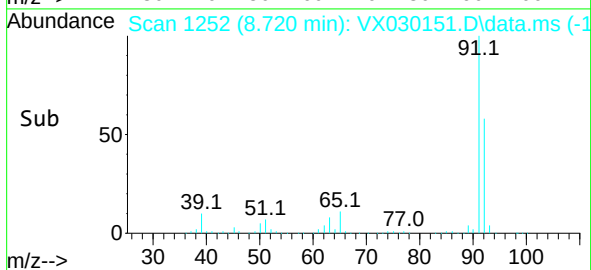
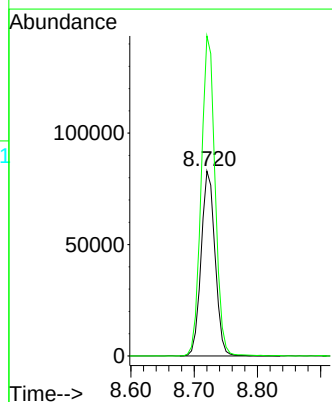
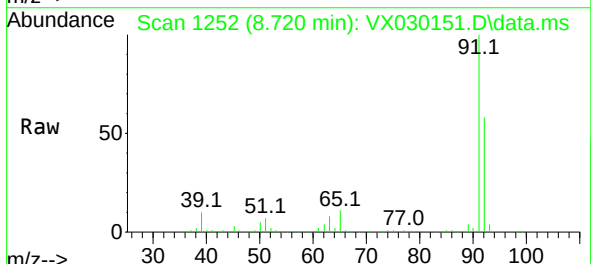
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MSVOA_X
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ORA-0019

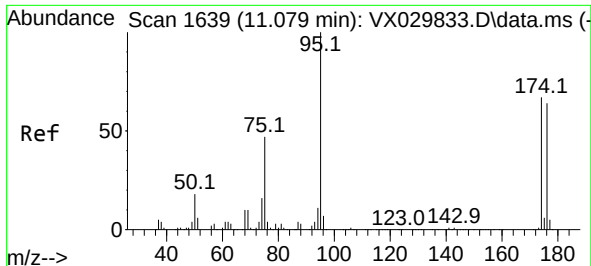
Tgt Ion: 43 Resp: 13607
Ion Ratio Lower Upper
43 100
58 37.5 31.4 47.2



#52
Toluene
Concen: 23.487 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX030151.D
Acq: 20 Jul 2022 23:04

Tgt Ion: 92 Resp: 127299
Ion Ratio Lower Upper
92 100
91 173.1 139.2 208.8

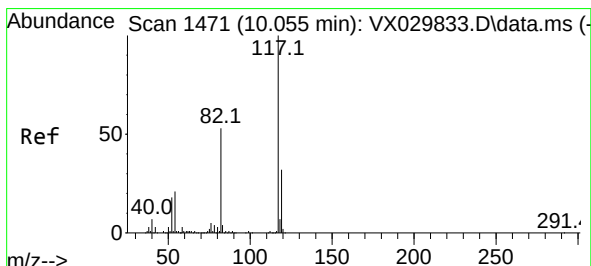
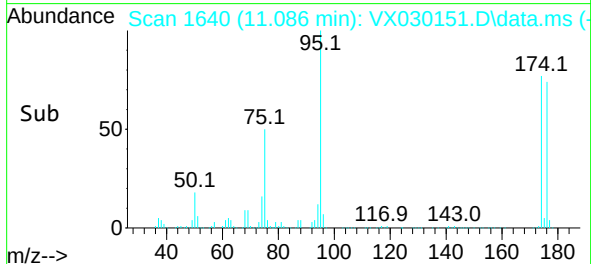
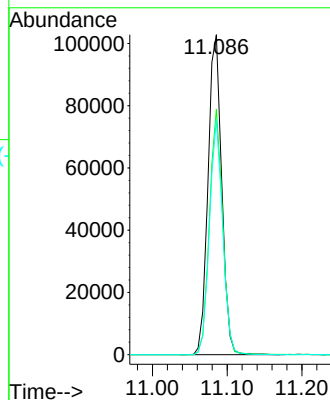
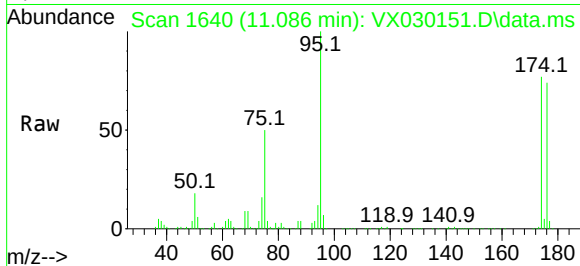




#62
4-Bromofluorobenzene
Concen: 47.656 ug/l
RT: 11.086 min Scan# 1
Delta R.T. 0.007 min
Lab File: VX030151.D
Acq: 20 Jul 2022 23:04

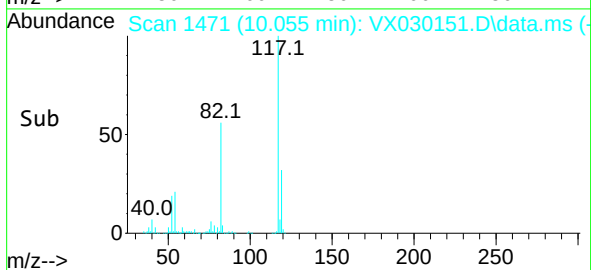
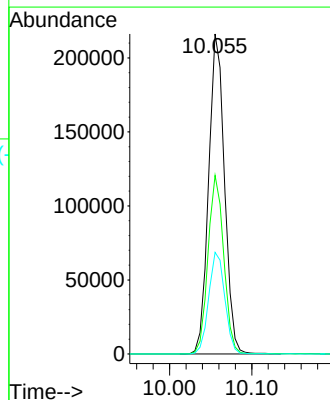
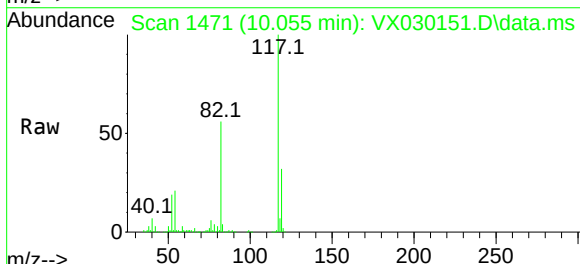
Instrument :
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ClientSampleId :
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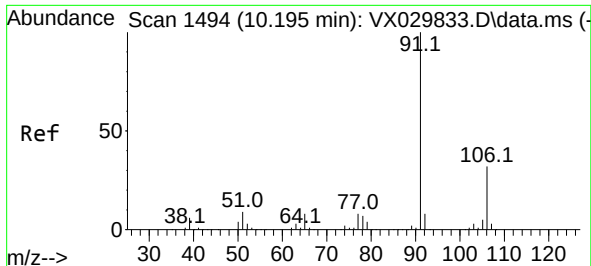
Tgt Ion: 95 Resp: 130583
Ion Ratio Lower Upper
95 100
174 74.3 0.0 149.0
176 70.7 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030151.D
Acq: 20 Jul 2022 23:04

Tgt Ion: 117 Resp: 289867
Ion Ratio Lower Upper
117 100
82 55.8 42.7 64.1
119 31.7 25.4 38.2

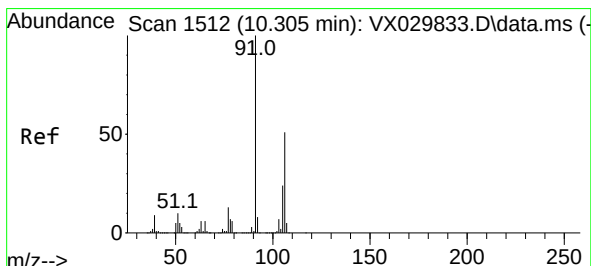
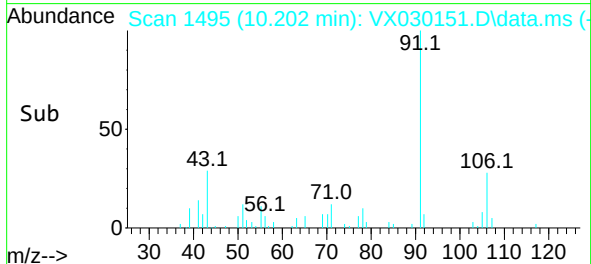
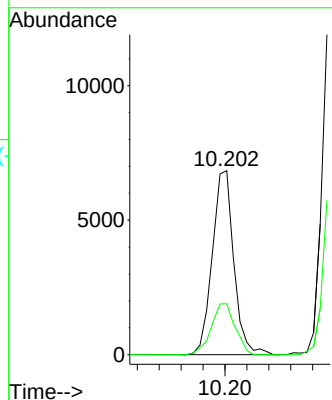
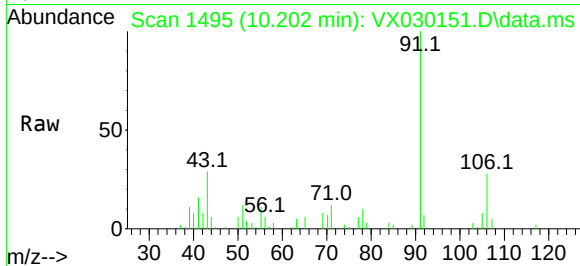




#67
Ethyl Benzene
Concen: 0.954 ug/l
RT: 10.202 min Scan# 1495
Delta R.T. 0.007 min
Lab File: VX030151.D
Acq: 20 Jul 2022 23:04

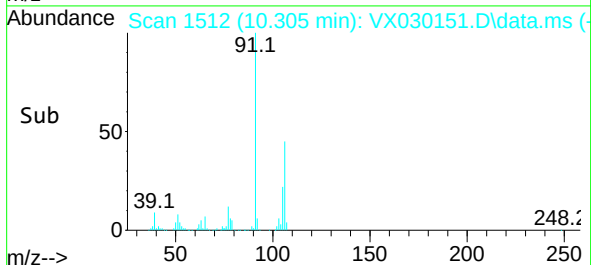
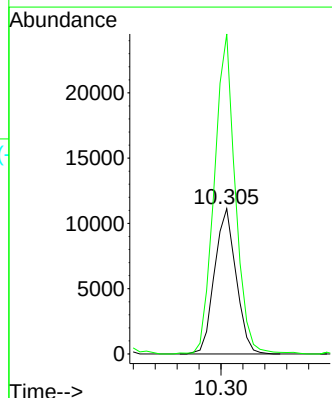
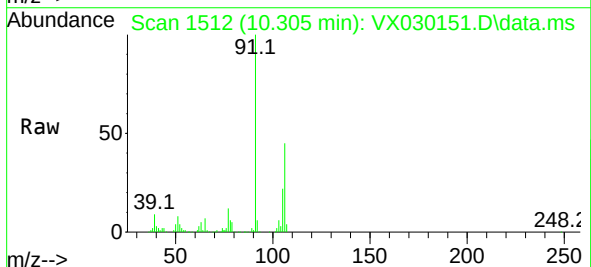
Instrument :
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ClientSampleId :
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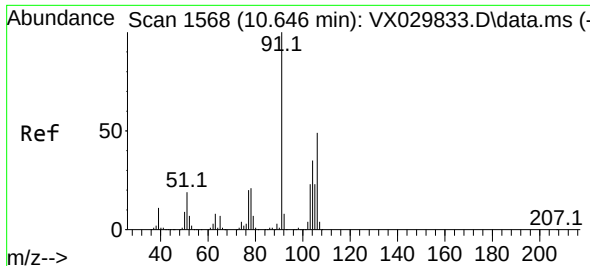
Tgt Ion: 91 Resp: 9336
Ion Ratio Lower Upper
91 100
106 27.7 25.5 38.3



#68
m/p-Xylenes
Concen: 3.965 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030151.D
Acq: 20 Jul 2022 23:04

Tgt Ion: 106 Resp: 15213
Ion Ratio Lower Upper
106 100
91 214.8 158.2 237.4

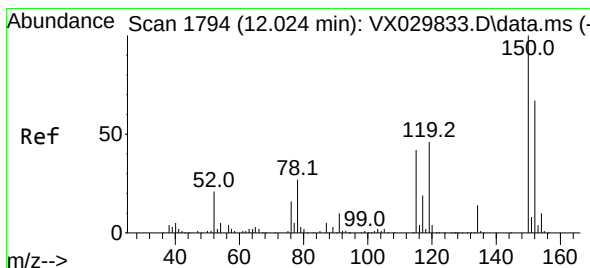
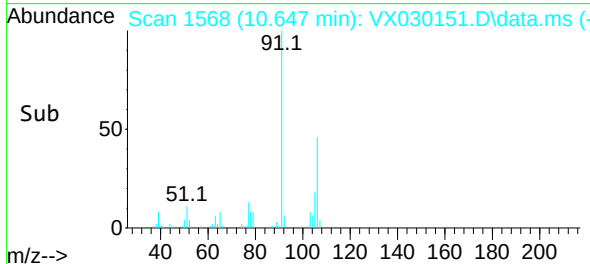
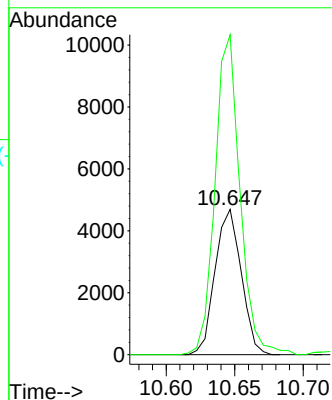
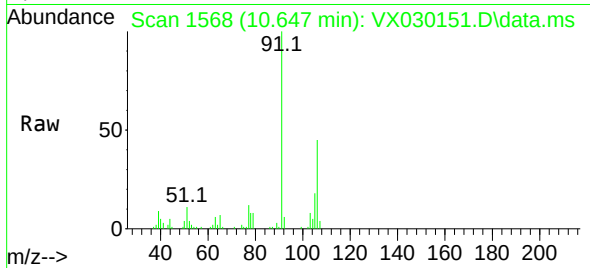




#69
o-Xylene
Concen: 1.626 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030151.D
Acq: 20 Jul 2022 23:04

Instrument :
MSVOA_X
ClientSampleId :
ORA-0019

Tgt Ion:106 Resp: 6245
Ion Ratio Lower Upper
106 100
91 209.6 103.8 311.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030151.D
Acq: 20 Jul 2022 23:04

Tgt Ion:152 Resp: 126220
Ion Ratio Lower Upper
152 100
115 60.7 40.5 121.5
150 160.0 0.0 347.0

