

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091222\
 Data File : VX031281.D
 Acq On : 12 Sep 2022 18:13
 Operator : JC/MD
 Sample : N4536-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 090722-B

Quant Time: Sep 13 01:57:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

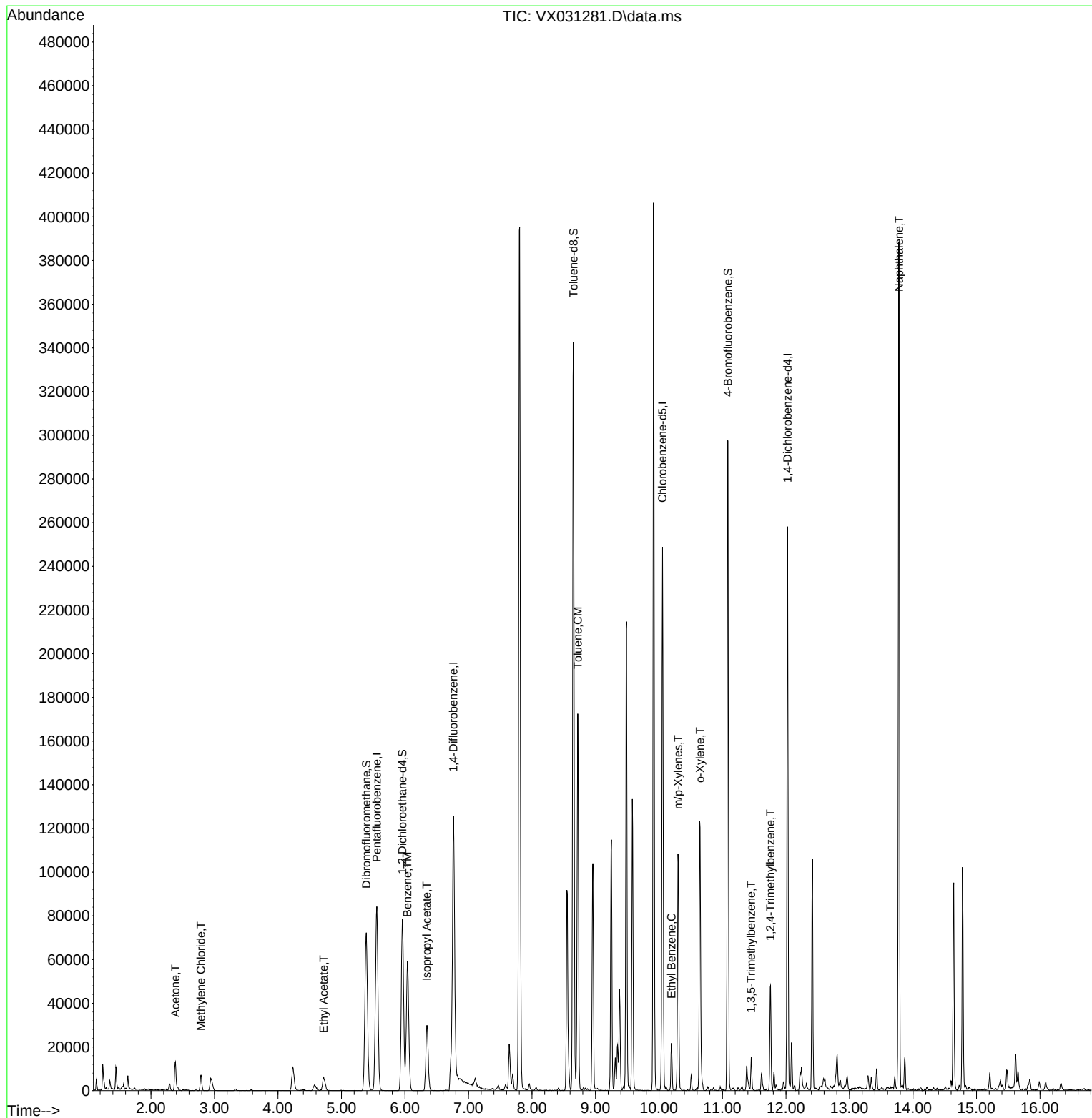
Internal Standards						
1) Pentafluorobenzene	5.556	168	71980	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	118606	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90185	52.920	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.840%	
35) Dibromofluoromethane	5.391	113	62552	48.397	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.800%	
50) Toluene-d8	8.653	98	204483	43.545	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 87.100%	
62) 4-Bromofluorobenzene	11.085	95	80511	46.784	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.560%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	14135	23.955	ug/l	# 86
20) Methylene Chloride	2.788	84	3706	2.672	ug/l	# 75
37) Ethyl Acetate	4.721	43	10036	5.845	ug/l	97
40) Benzene	6.038	78	70827	13.470	ug/l	98
43) Isopropyl Acetate	6.342	43	38937	14.382	ug/l	# 95
52) Toluene	8.720	92	62928	18.145	ug/l	100
67) Ethyl Benzene	10.195	91	12405	2.178	ug/l	95
68) m/p-Xylenes	10.299	106	23753	11.250	ug/l	84
69) o-Xylene	10.647	106	18666	8.858	ug/l	85
80) 1,3,5-Trimethylbenzene	11.451	105	6536	1.800	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	19821	5.615	ug/l	81
95) Naphthalene	13.780	128	245775	62.711	ug/l	99

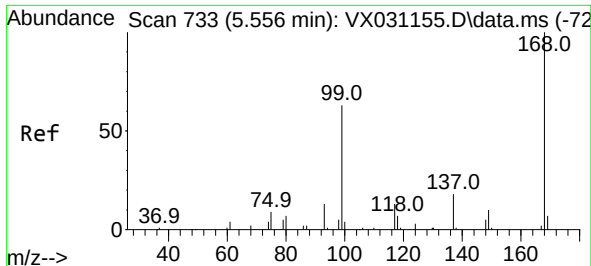
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091222\
Data File : VX031281.D
Acq On : 12 Sep 2022 18:13
Operator : JC/MD
Sample : N4536-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
090722-B

Quant Time: Sep 13 01:57:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration

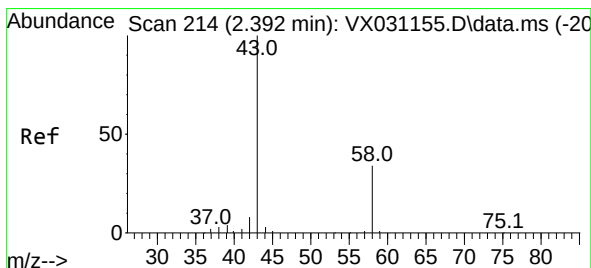
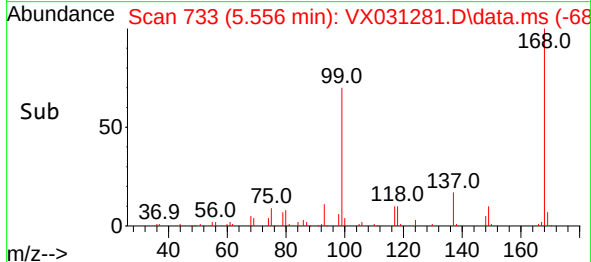
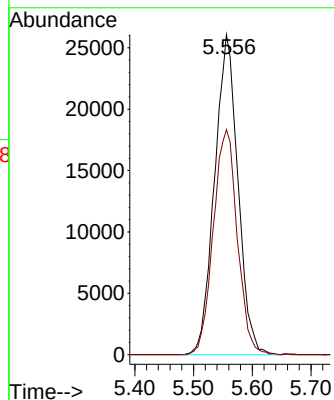
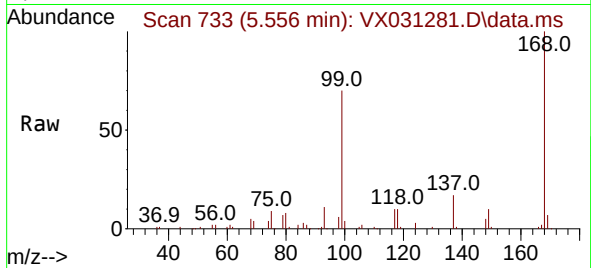




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX031281.D
Acq: 12 Sep 2022 18:13

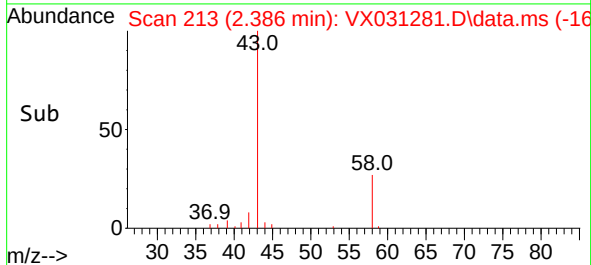
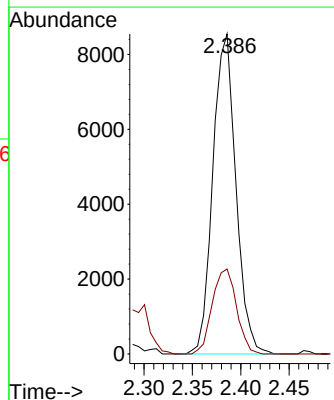
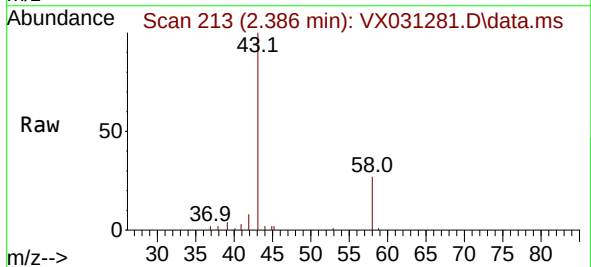
Instrument :
MSVOA_X
ClientSampleId :
090722-B

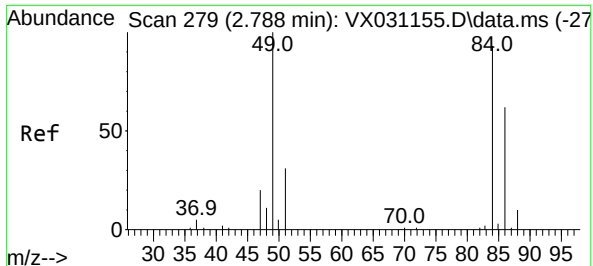
Tgt Ion:168 Resp: 71980
Ion Ratio Lower Upper
168 100
99 70.3 44.0 66.0#



#16
Acetone
Concen: 23.955 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031281.D
Acq: 12 Sep 2022 18:13

Tgt Ion: 43 Resp: 14135
Ion Ratio Lower Upper
43 100
58 26.5 27.7 41.5#





#20

Methylene Chloride

Concen: 2.672 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX031281.D

Acq: 12 Sep 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

090722-B

Tgt Ion: 84 Resp: 3706

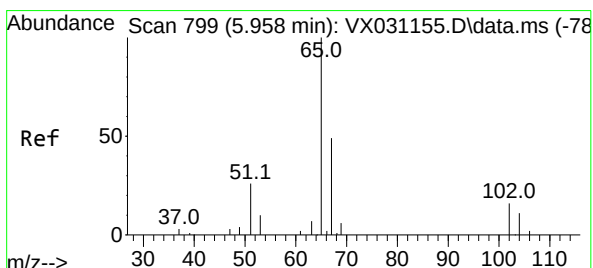
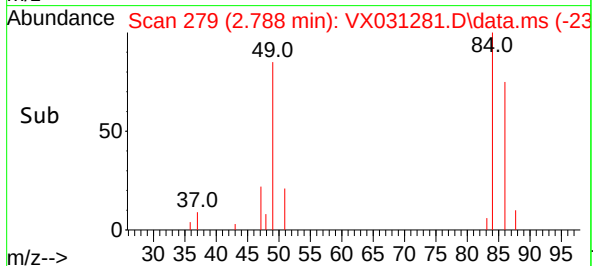
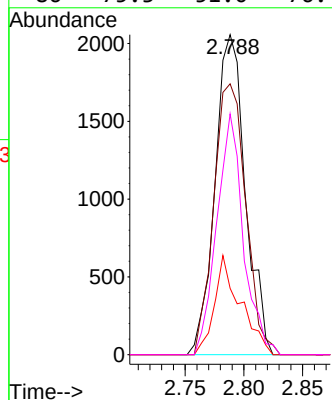
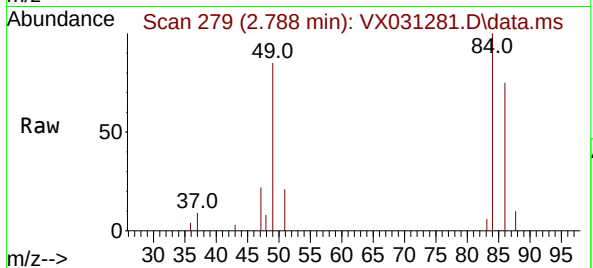
Ion Ratio Lower Upper

84 100

49 84.6 93.8 140.6#

51 20.8 29.4 44.0#

86 75.3 51.0 76.4



#33

1,2-Dichloroethane-d4

Concen: 52.920 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031281.D

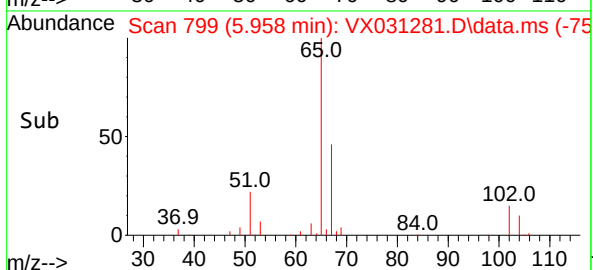
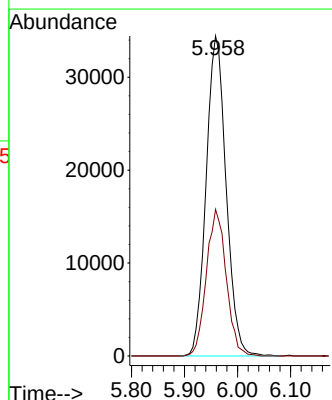
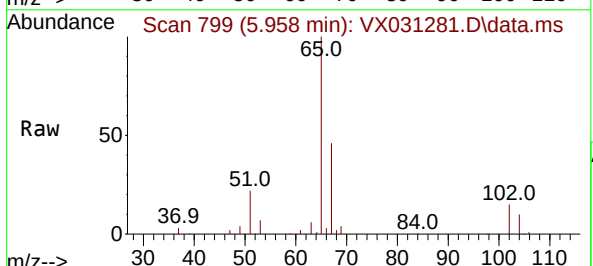
Acq: 12 Sep 2022 18:13

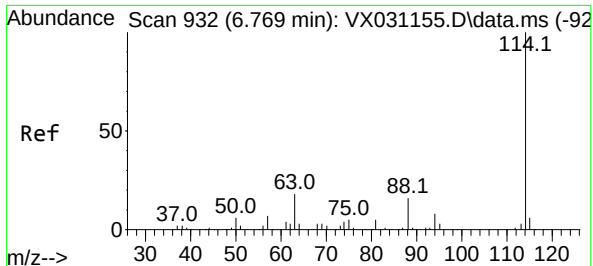
Tgt Ion: 65 Resp: 90185

Ion Ratio Lower Upper

65 100

67 45.5 0.0 109.6

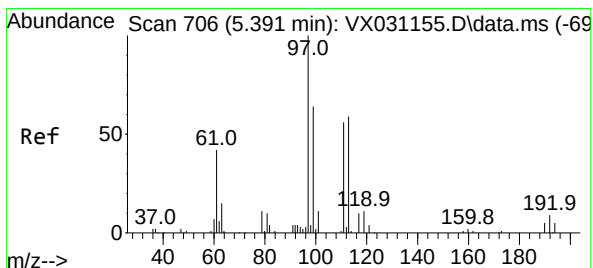
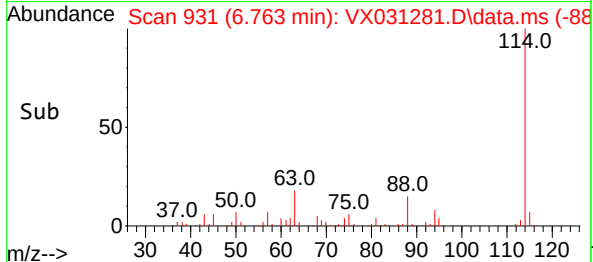
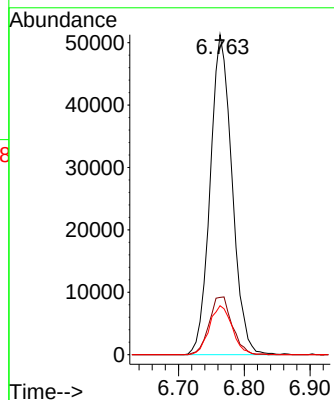
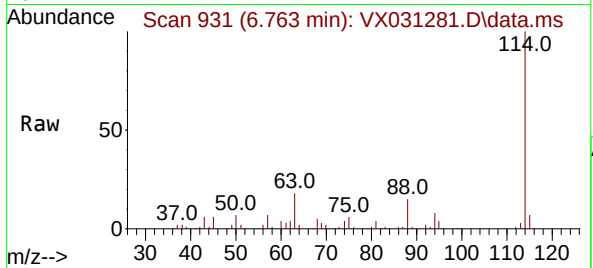




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VX031281.D
 Acq: 12 Sep 2022 18:13

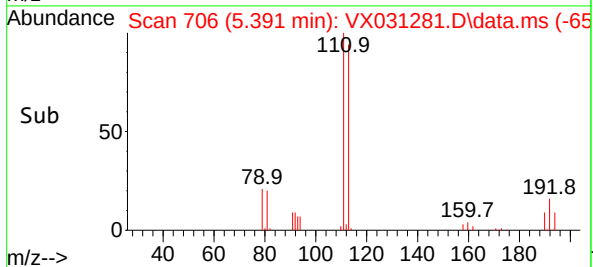
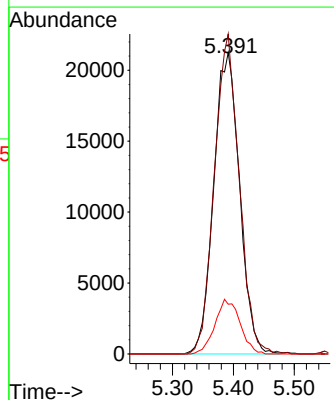
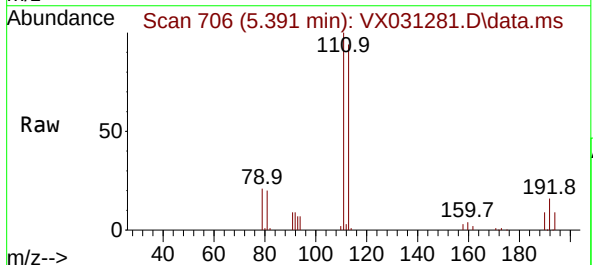
Instrument :
 MSVOA_X
 ClientSampleId :
 090722-B

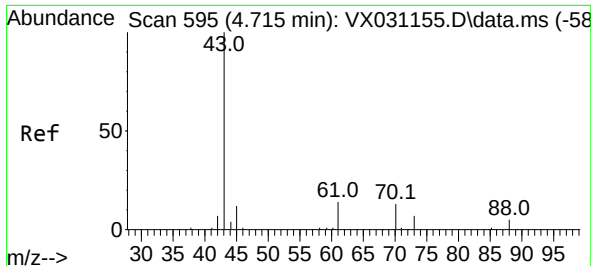
Tgt Ion:114 Resp: 118606
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 38.4
 88 15.3 0.0 31.8



#35
 Dibromofluoromethane
 Concen: 48.397 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VX031281.D
 Acq: 12 Sep 2022 18:13

Tgt Ion:113 Resp: 62552
 Ion Ratio Lower Upper
 113 100
 111 102.1 83.2 124.8
 192 17.5 14.8 22.2





#37

Ethyl Acetate

Concen: 5.845 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX031281.D

Acq: 12 Sep 2022 18:13

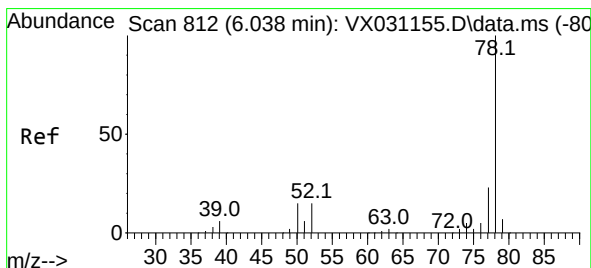
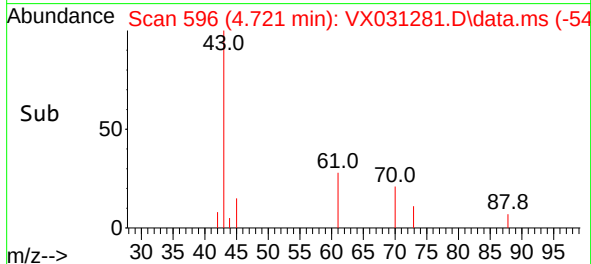
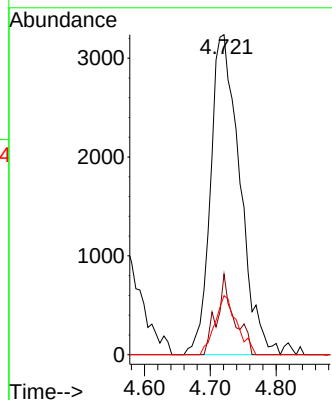
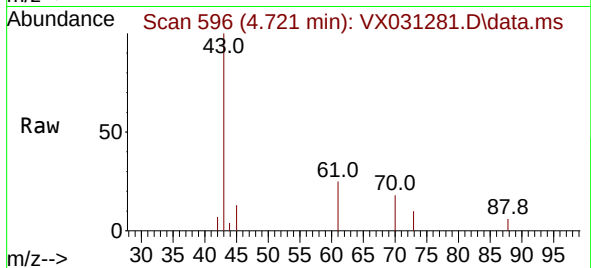
Instrument :

MSVOA_X

ClientSampleId :

090722-B

Tgt Ion: 43	Resp: 10036
Ion Ratio	Lower Upper
43 100	
61 15.0	11.7 17.5
70 13.9	9.3 13.9



#40

Benzene

Concen: 13.470 ug/l

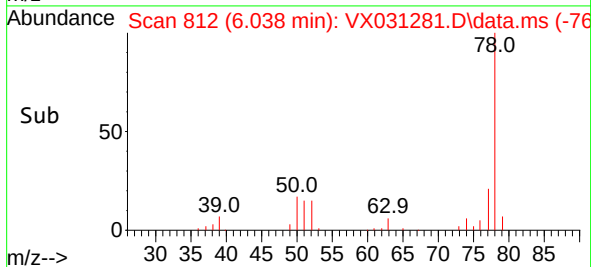
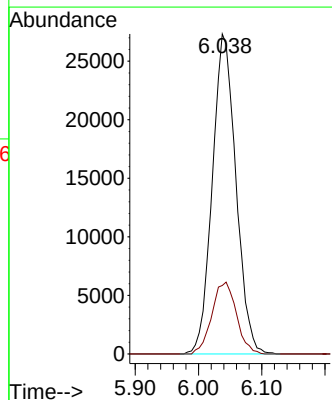
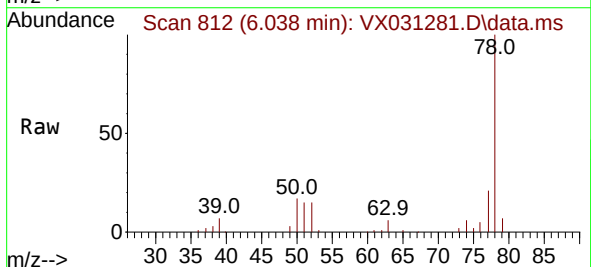
RT: 6.038 min Scan# 812

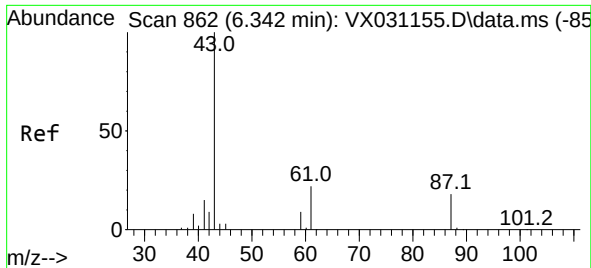
Delta R.T. 0.000 min

Lab File: VX031281.D

Acq: 12 Sep 2022 18:13

Tgt Ion: 78	Resp: 70827
Ion Ratio	Lower Upper
78 100	
77 21.4	18.0 27.0

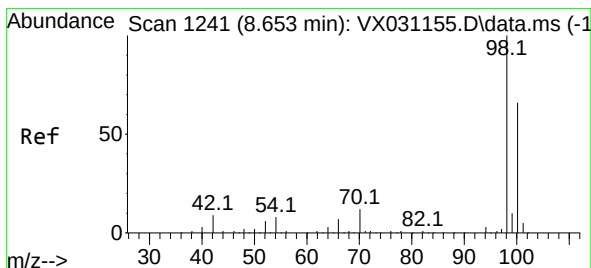
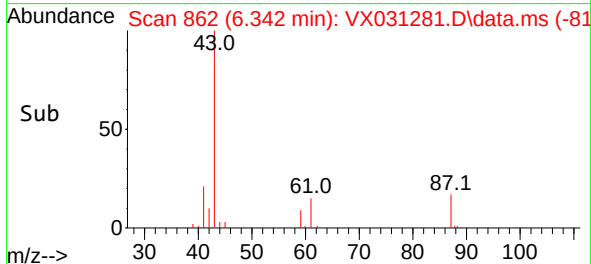
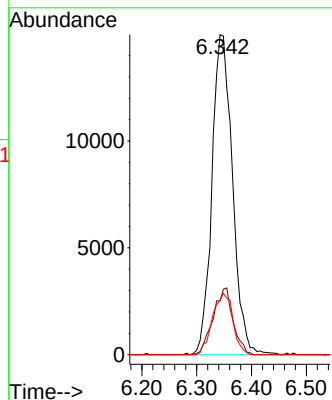
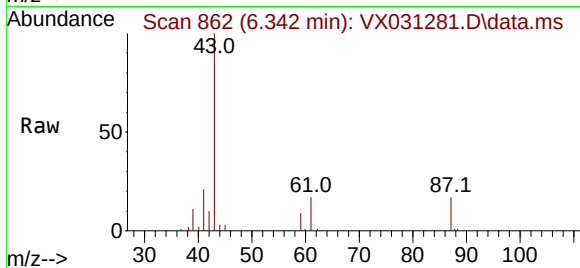




#43
Isopropyl Acetate
Concen: 14.382 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031281.D
Acq: 12 Sep 2022 18:13

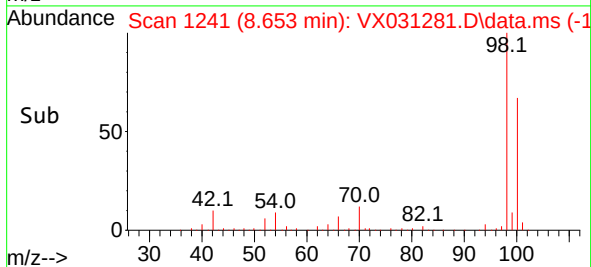
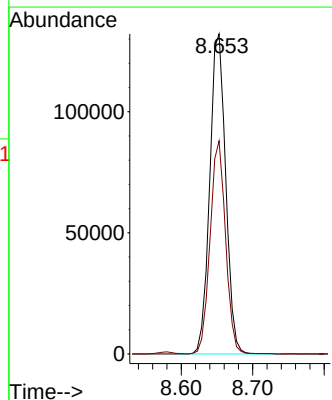
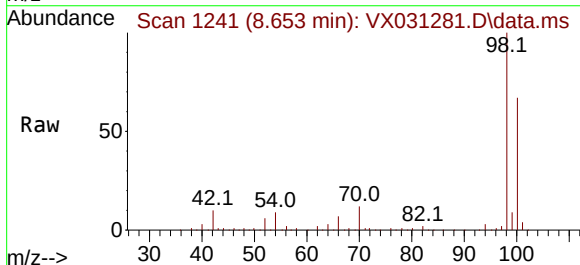
Instrument :
MSVOA_X
ClientSampleId :
090722-B

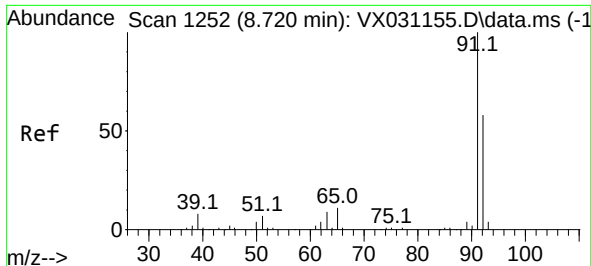
Tgt Ion: 43 Resp: 38937
Ion Ratio Lower Upper
43 100
61 20.4 16.5 24.7
87 19.1 11.1 16.7#



#50
Toluene-d8
Concen: 43.545 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031281.D
Acq: 12 Sep 2022 18:13

Tgt Ion: 98 Resp: 204483
Ion Ratio Lower Upper
98 100
100 64.8 52.3 78.5

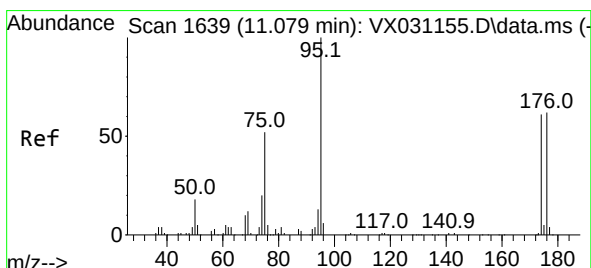
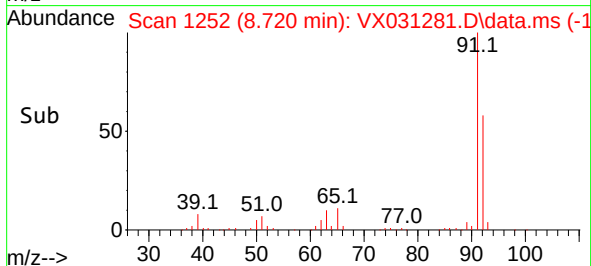
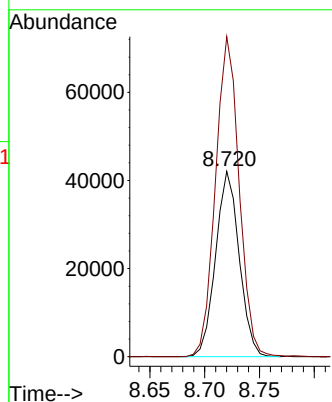
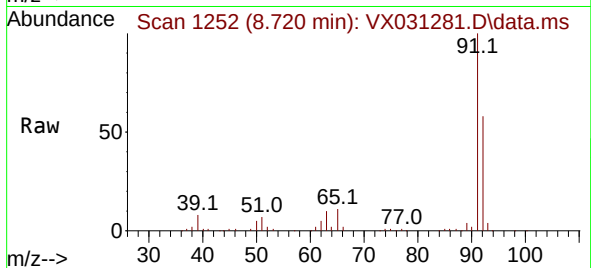




#52
Toluene
Concen: 18.145 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031281.D
Acq: 12 Sep 2022 18:13

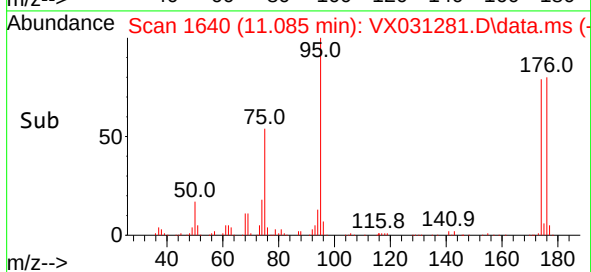
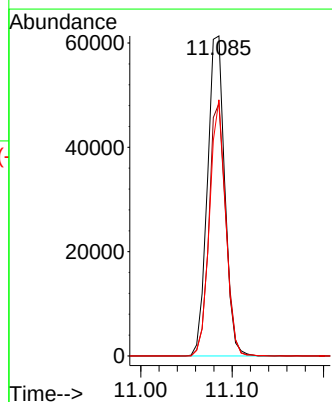
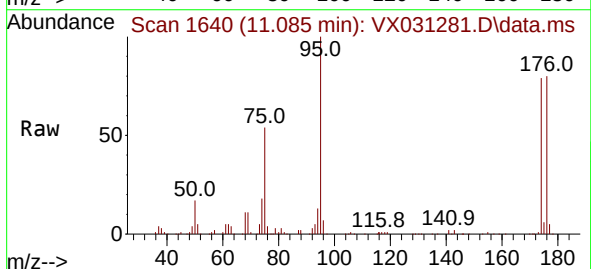
Instrument :
MSVOA_X
ClientSampleId :
090722-B

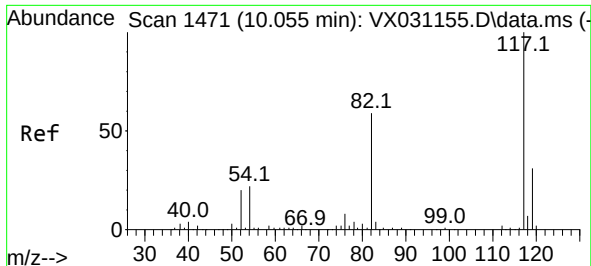
Tgt Ion: 92 Resp: 62928
Ion Ratio Lower Upper
92 100
91 173.4 139.2 208.8



#62
4-Bromofluorobenzene
Concen: 46.784 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031281.D
Acq: 12 Sep 2022 18:13

Tgt Ion: 95 Resp: 80511
Ion Ratio Lower Upper
95 100
174 76.1 0.0 149.0
176 74.4 0.0 146.0

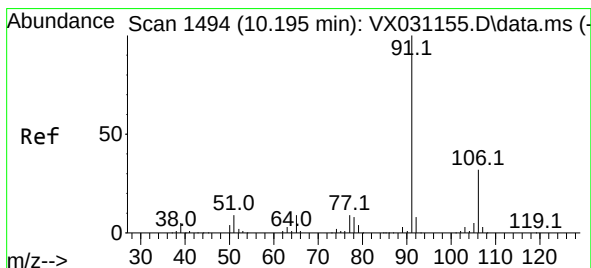
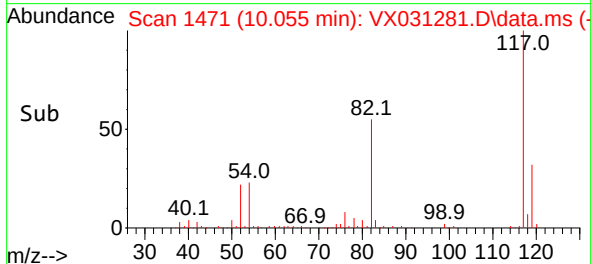
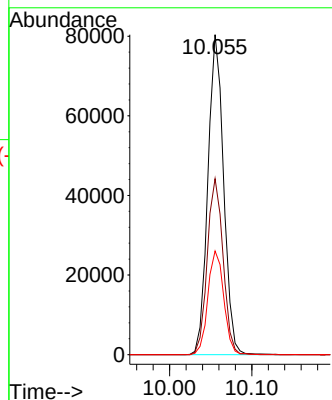
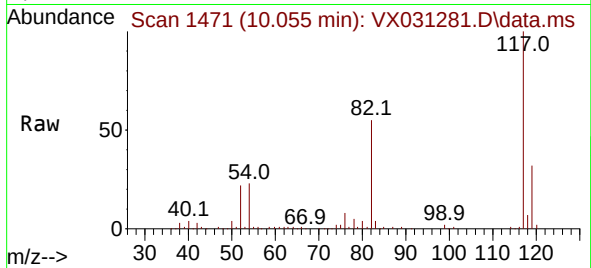




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031281.D
Acq: 12 Sep 2022 18:13

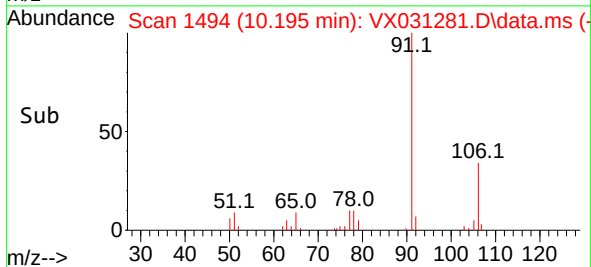
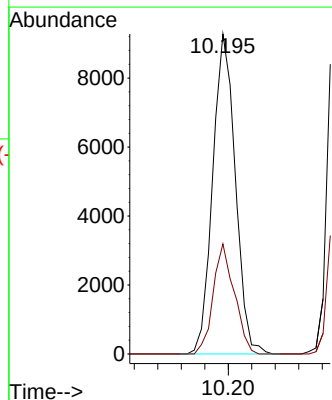
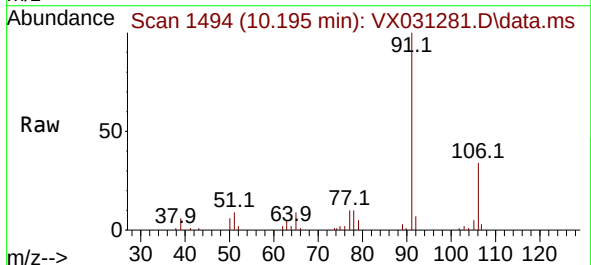
Instrument :
MSVOA_X
ClientSampleId :
090722-B

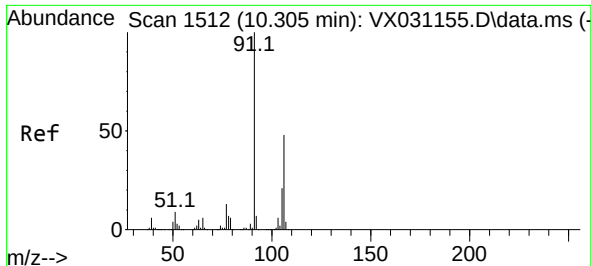
Tgt Ion:117 Resp: 106748
Ion Ratio Lower Upper
117 100
82 55.0 42.7 64.1
119 32.4 25.4 38.2



#67
Ethyl Benzene
Concen: 2.178 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031281.D
Acq: 12 Sep 2022 18:13

Tgt Ion: 91 Resp: 12405
Ion Ratio Lower Upper
91 100
106 34.4 25.5 38.3

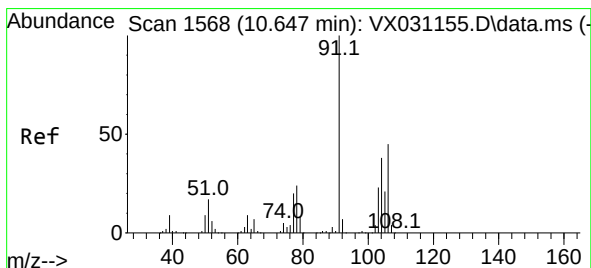
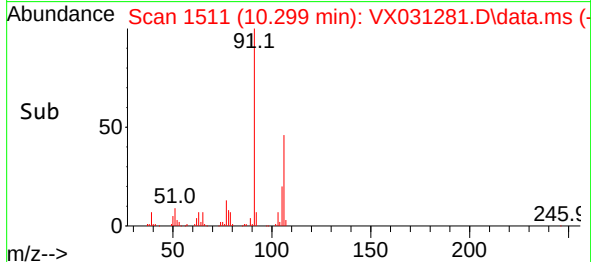
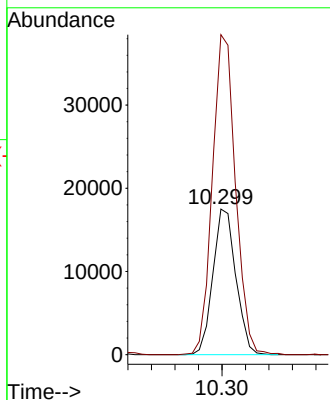
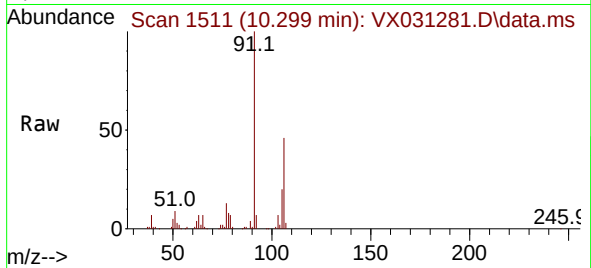




#68
m/p-Xylenes
Concen: 11.250 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031281.D
Acq: 12 Sep 2022 18:13

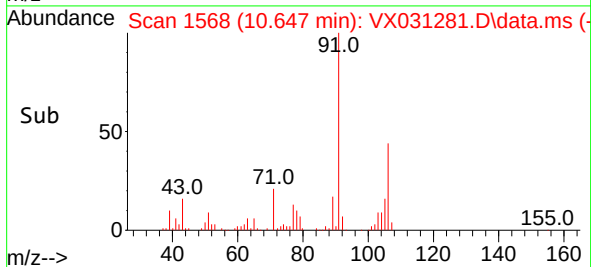
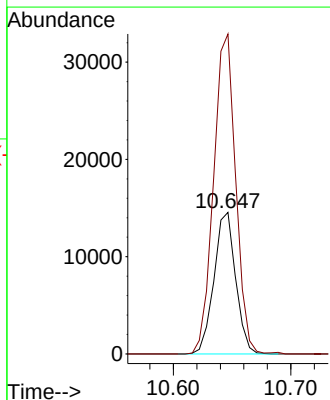
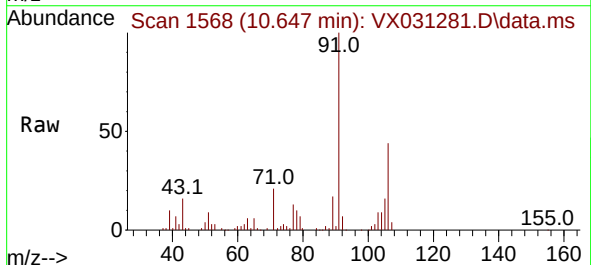
Instrument :
MSVOA_X
ClientSampleId :
090722-B

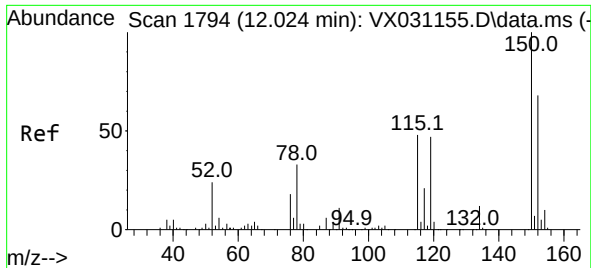
Tgt Ion:106 Resp: 23753
Ion Ratio Lower Upper
106 100
91 222.1 158.2 237.4



#69
o-Xylene
Concen: 8.858 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031281.D
Acq: 12 Sep 2022 18:13

Tgt Ion:106 Resp: 18666
Ion Ratio Lower Upper
106 100
91 230.7 103.8 311.6

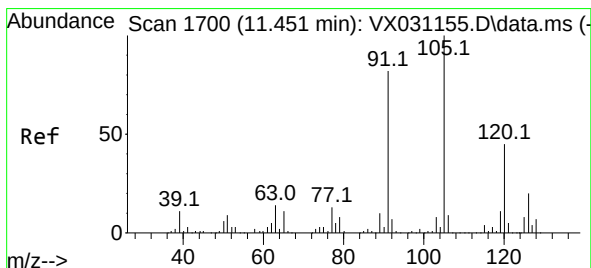
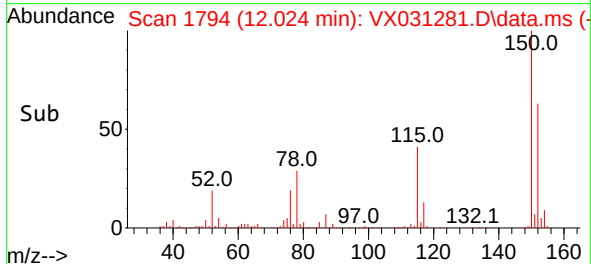
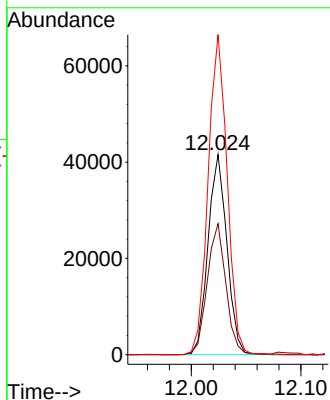
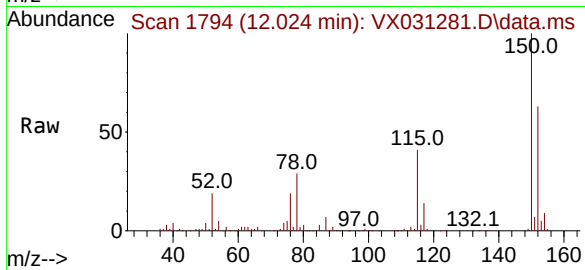




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031281.D
 Acq: 12 Sep 2022 18:13

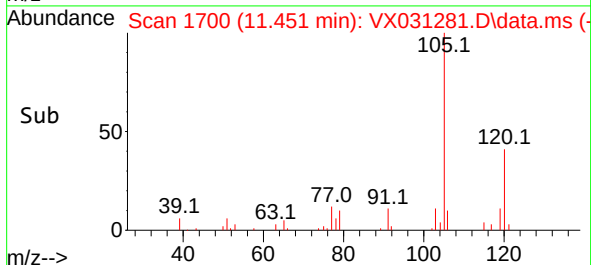
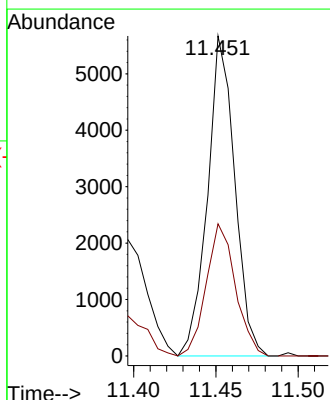
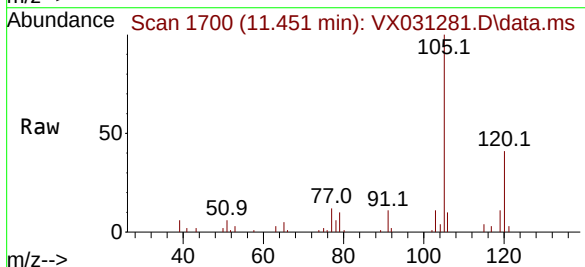
Instrument :
 MSVOA_X
 ClientSampleId :
 090722-B

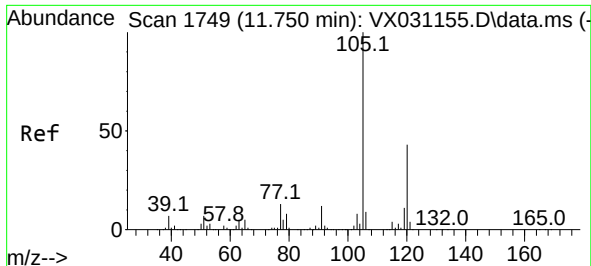
Tgt Ion:152 Resp: 49737
 Ion Ratio Lower Upper
 152 100
 115 64.8 40.5 121.5
 150 161.2 0.0 347.0



#80
 1,3,5-Trimethylbenzene
 Concen: 1.800 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX031281.D
 Acq: 12 Sep 2022 18:13

Tgt Ion:105 Resp: 6536
 Ion Ratio Lower Upper
 105 100
 120 44.2 24.4 73.2

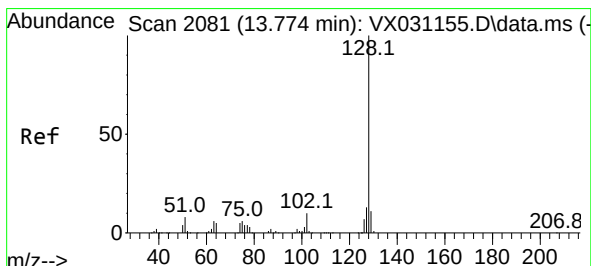
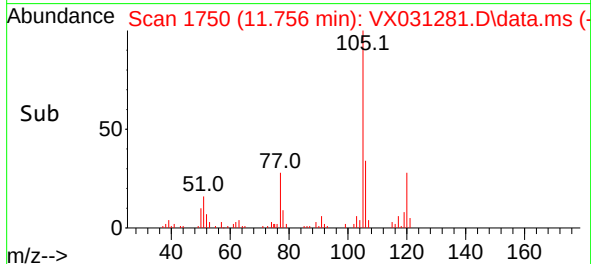
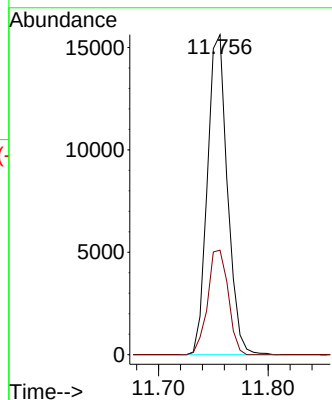
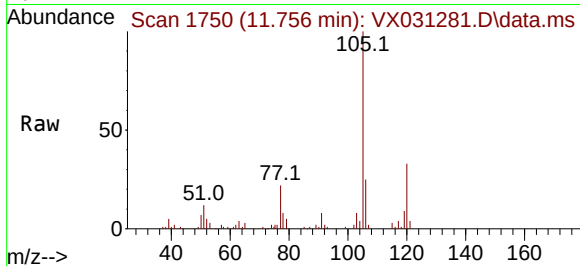




#84
1,2,4-Trimethylbenzene
Concen: 5.615 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031281.D
Acq: 12 Sep 2022 18:13

Instrument :
MSVOA_X
ClientSampleId :
090722-B

Tgt Ion:105 Resp: 19821
Ion Ratio Lower Upper
105 100
120 33.5 22.9 68.8



#95
Naphthalene
Concen: 62.711 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031281.D
Acq: 12 Sep 2022 18:13

Tgt Ion:128 Resp: 245775
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.0 8.6 13.0

