

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102022\
 Data File : VX032275.D
 Acq On : 20 Oct 2022 19:57
 Operator : JC/MD
 Sample : N5185-17 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PZ-02

Quant Time: Oct 21 02:17:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

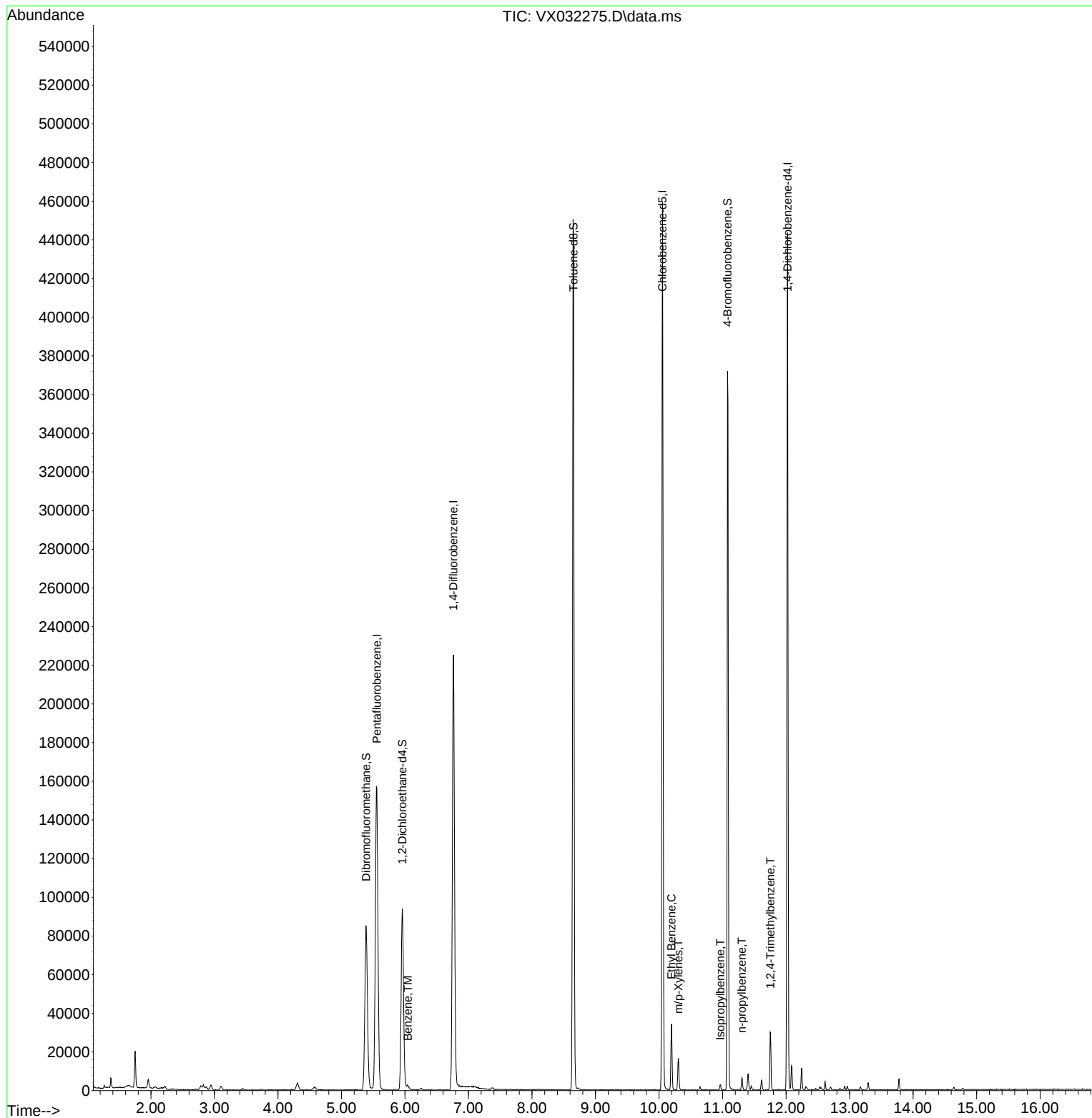
Internal Standards						
1) Pentafluorobenzene	5.556	168	147425	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	228545	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196591	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88758	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93239	48.616	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.240%
35) Dibromofluoromethane	5.385	113	71294	44.829	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.660%
50) Toluene-d8	8.653	98	269477	47.072	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.140%
62) 4-Bromofluorobenzene	11.079	95	94640	45.145	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.300%
Target Compounds						
					Qvalue	
40) Benzene	6.044	78	2637	0.445	ug/l	99
67) Ethyl Benzene	10.195	91	18785	2.632	ug/l	98
68) m/p-Xylenes	10.305	106	3695	1.311	ug/l	97
73) Isopropylbenzene	10.963	105	1595	0.252	ug/l	99
78) n-propylbenzene	11.305	91	4466	0.616	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	13920	2.617	ug/l	98

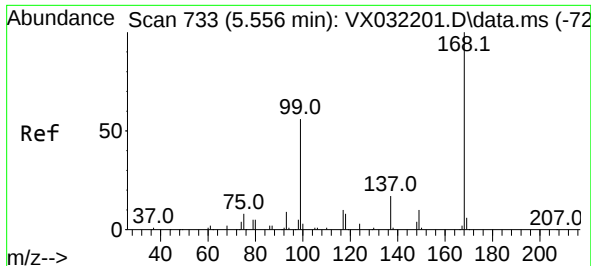
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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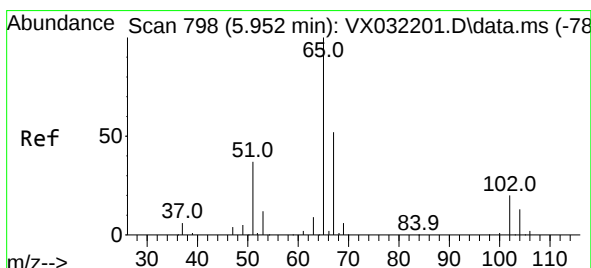
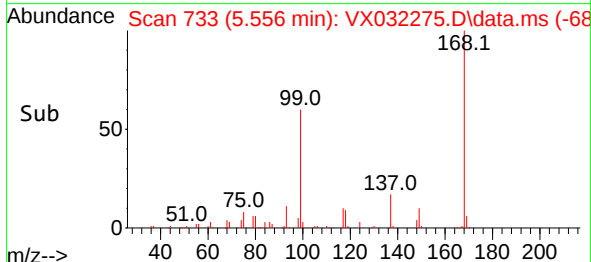
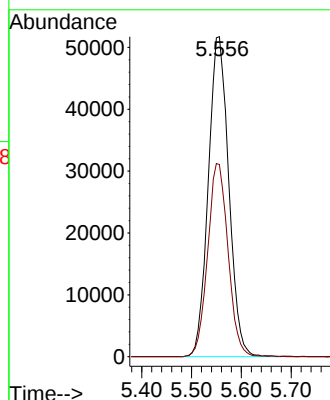
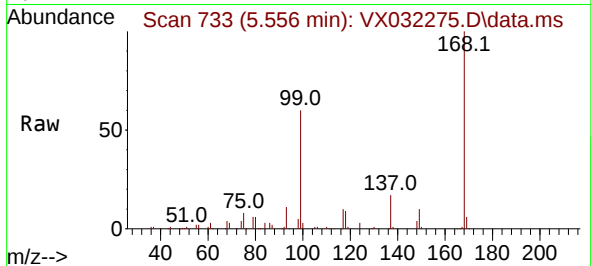




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032275.D
Acq: 20 Oct 2022 19:57

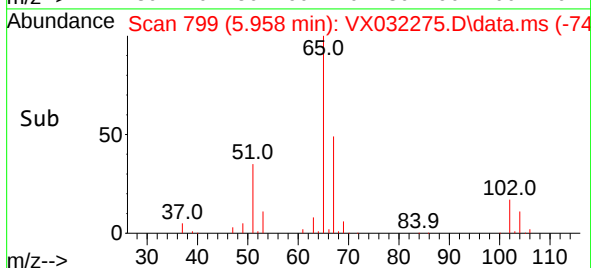
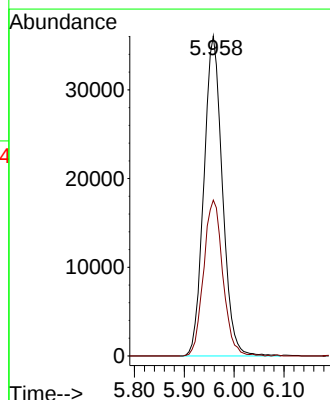
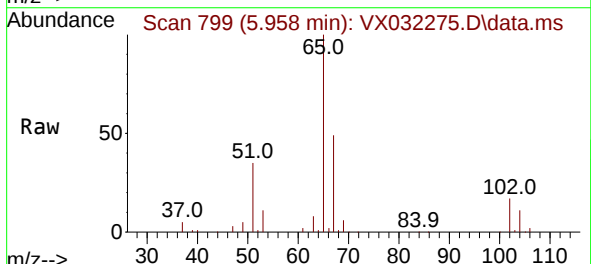
Instrument :
MSVOA_X
ClientSampleId :
PZ-02

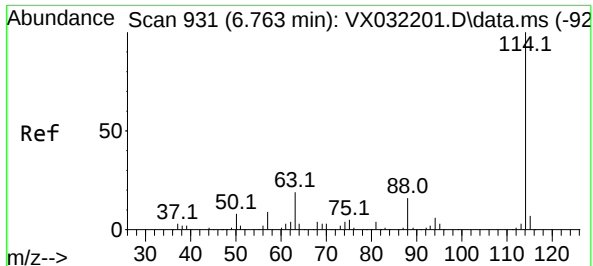
Tgt Ion:168 Resp: 147425
Ion Ratio Lower Upper
168 100
99 60.1 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 48.616 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032275.D
Acq: 20 Oct 2022 19:57

Tgt Ion: 65 Resp: 93239
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.6

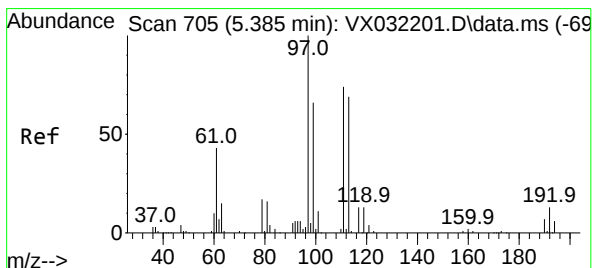
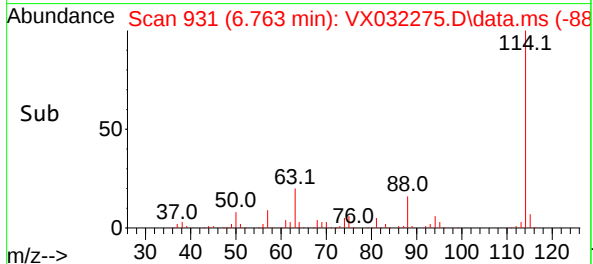
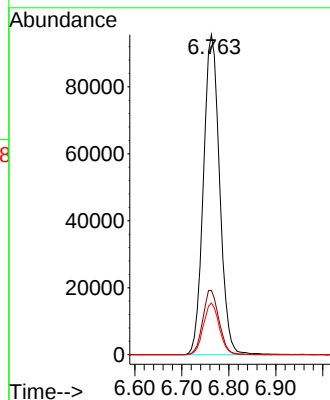
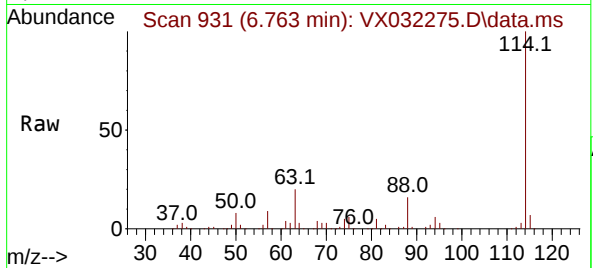




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032275.D
Acq: 20 Oct 2022 19:57

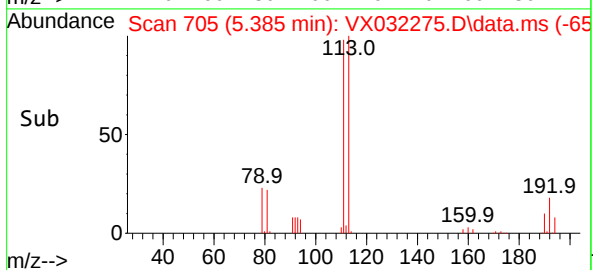
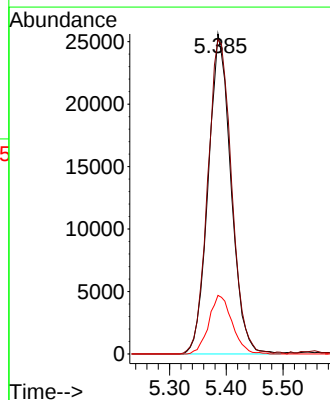
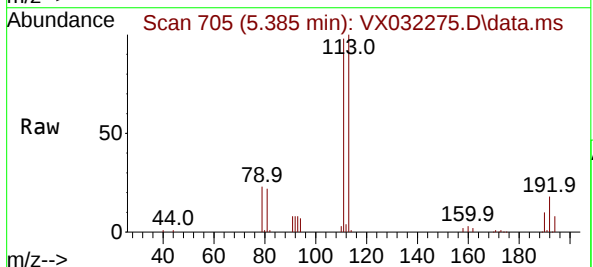
Instrument :
MSVOA_X
ClientSampleId :
PZ-02

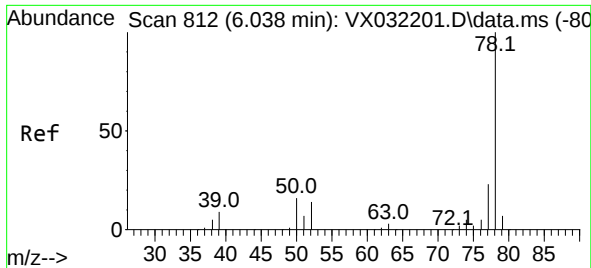
Tgt Ion:114 Resp: 228545
Ion Ratio Lower Upper
114 100
63 20.1 0.0 38.6
88 16.1 0.0 32.6



#35
Dibromofluoromethane
Concen: 44.829 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032275.D
Acq: 20 Oct 2022 19:57

Tgt Ion:113 Resp: 71294
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 18.8 15.5 23.3

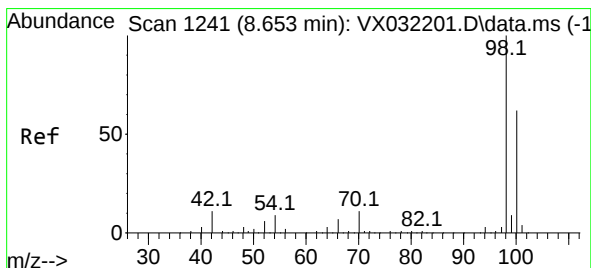
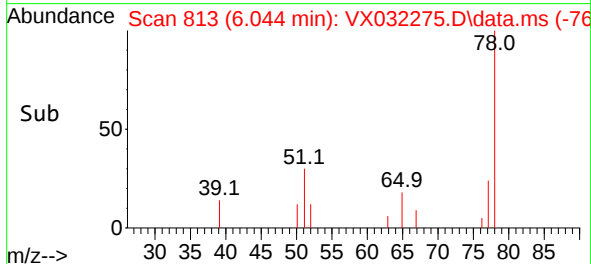
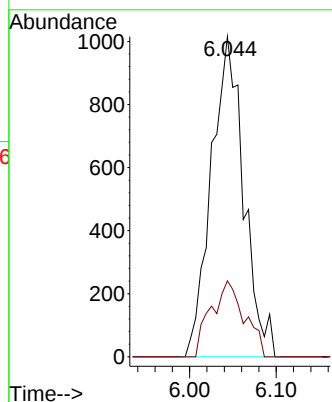
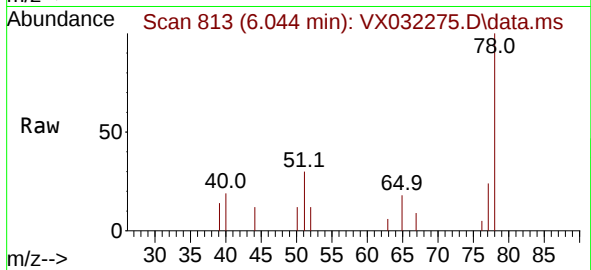




#40
Benzene
Concen: 0.445 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX032275.D
Acq: 20 Oct 2022 19:57

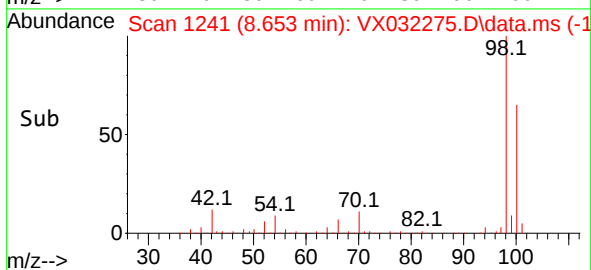
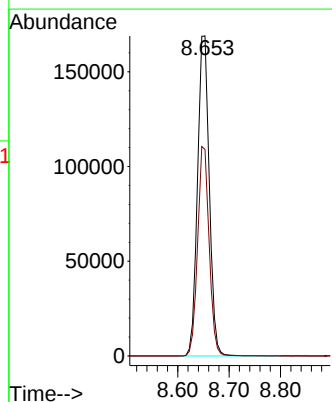
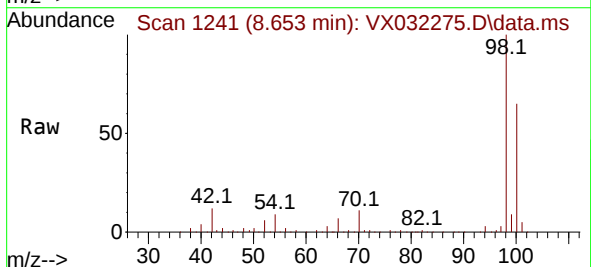
Instrument :
MSVOA_X
ClientSampleId :
PZ-02

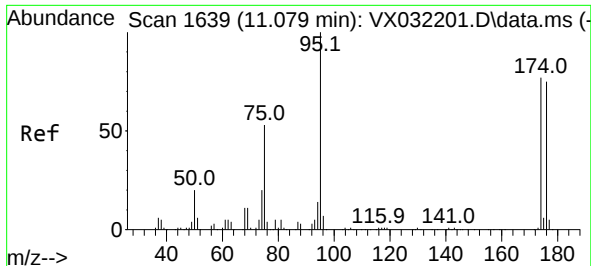
Tgt Ion: 78 Resp: 2637
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8



#50
Toluene-d8
Concen: 47.072 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032275.D
Acq: 20 Oct 2022 19:57

Tgt Ion: 98 Resp: 269477
Ion Ratio Lower Upper
98 100
100 64.0 50.7 76.1

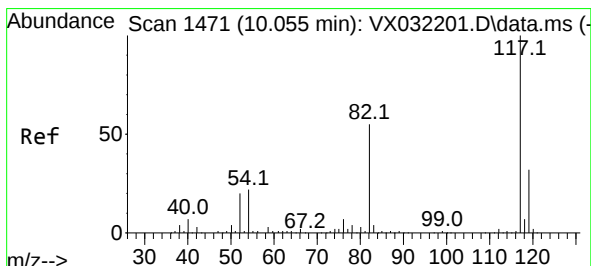
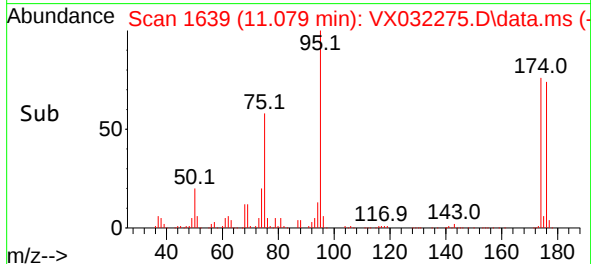
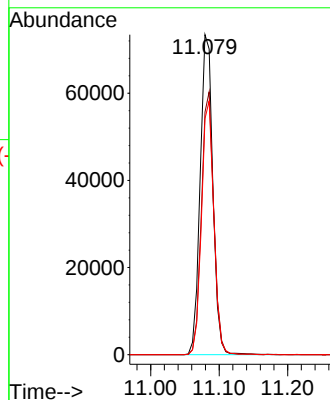
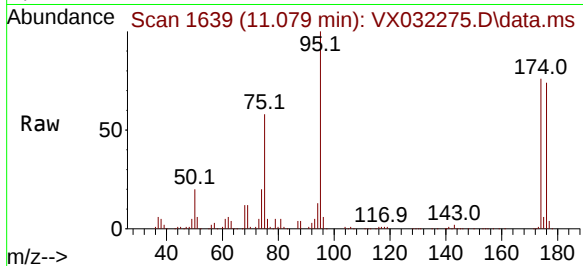




#62
4-Bromofluorobenzene
Concen: 45.145 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032275.D
Acq: 20 Oct 2022 19:57

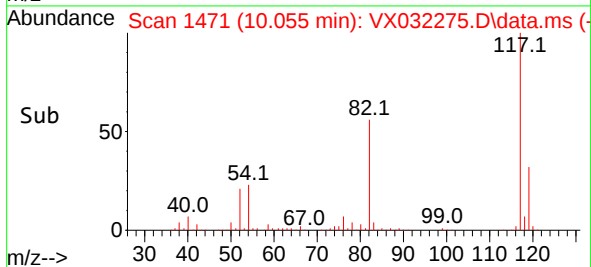
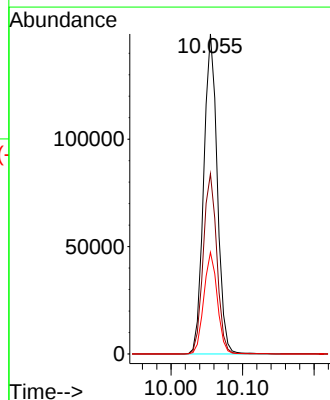
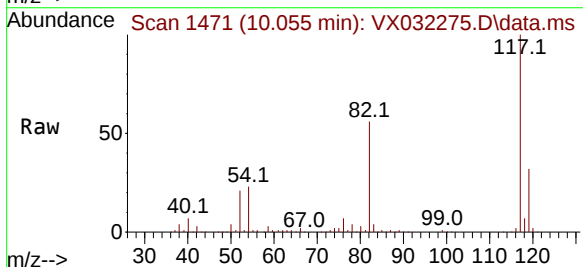
Instrument :
MSVOA_X
ClientSampleId :
PZ-02

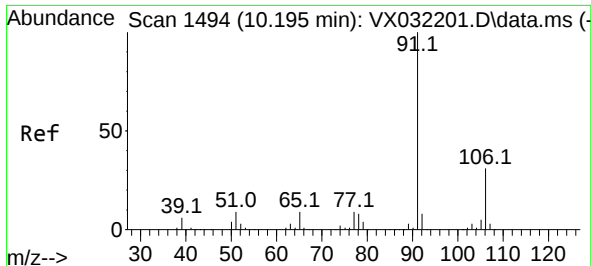
Tgt Ion: 95 Resp: 94640
Ion Ratio Lower Upper
95 100
174 80.4 0.0 166.8
176 77.4 0.0 161.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032275.D
Acq: 20 Oct 2022 19:57

Tgt Ion: 117 Resp: 196591
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.4
119 31.8 25.8 38.8





#67

Ethyl Benzene

Concen: 2.632 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032275.D

Acq: 20 Oct 2022 19:57

Instrument :

MSVOA_X

ClientSampleId :

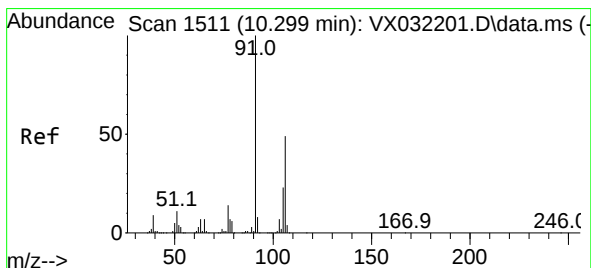
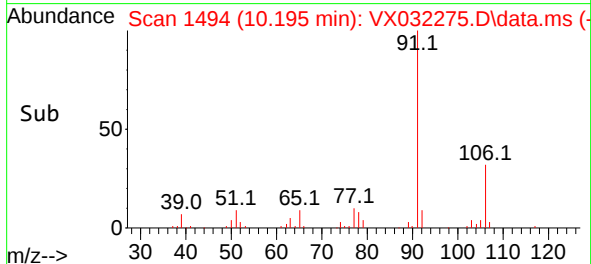
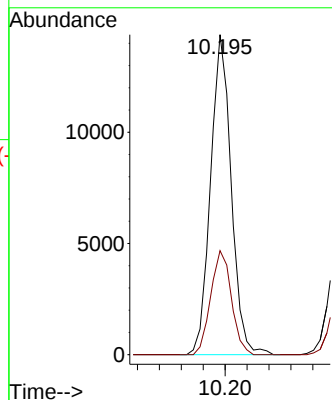
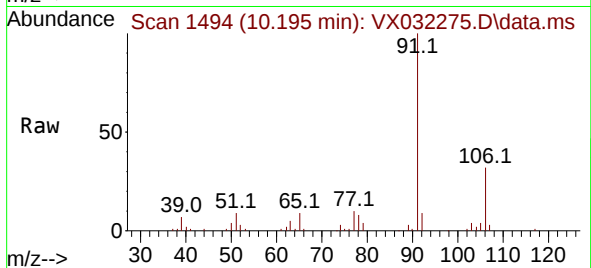
PZ-02

Tgt Ion: 91 Resp: 18785

Ion Ratio Lower Upper

91 100

106 32.5 25.0 37.4



#68

m/p-Xylenes

Concen: 1.311 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX032275.D

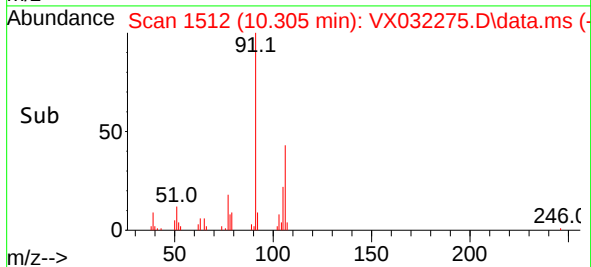
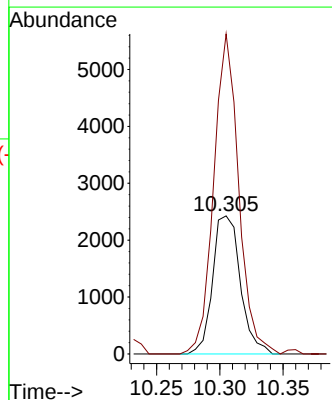
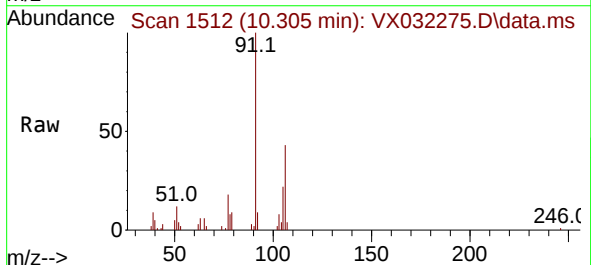
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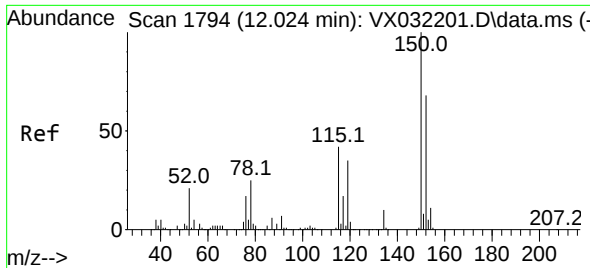
Tgt Ion: 106 Resp: 3695

Ion Ratio Lower Upper

106 100

91 208.6 162.6 244.0

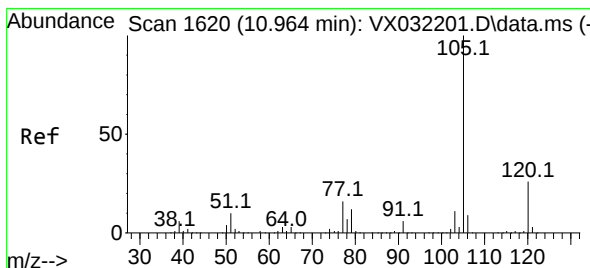
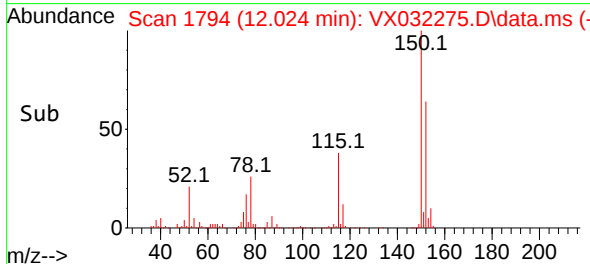
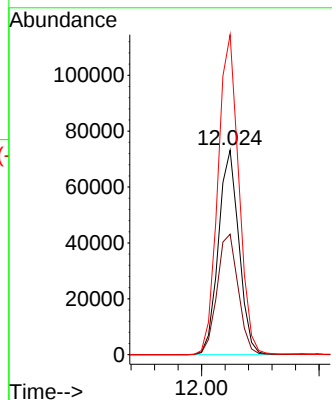
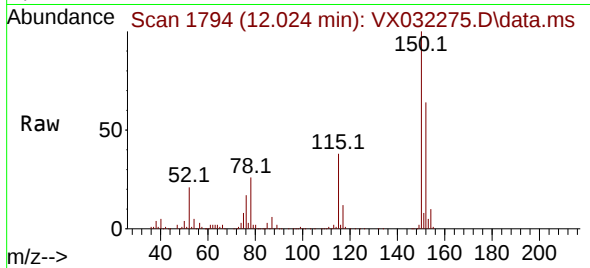




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032275.D
Acq: 20 Oct 2022 19:57

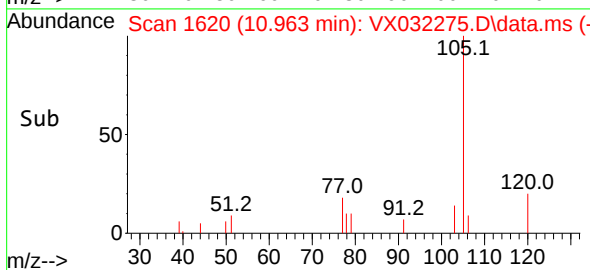
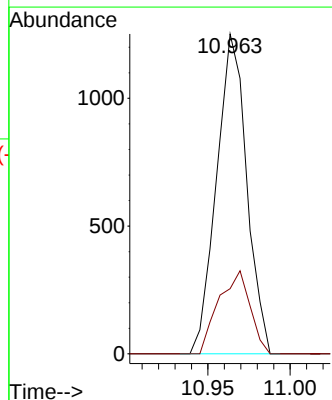
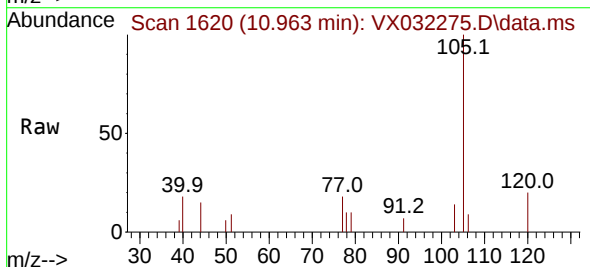
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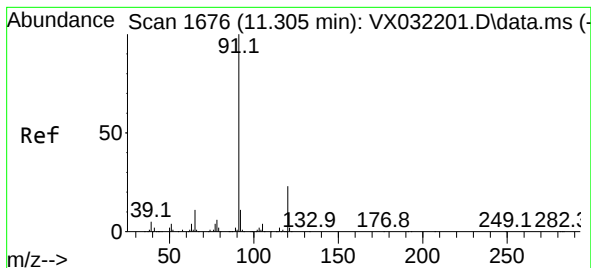
Tgt Ion:152 Resp: 88758
Ion Ratio Lower Upper
152 100
115 61.1 43.1 129.4
150 159.4 0.0 348.6



#73
Isopropylbenzene
Concen: 0.252 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX032275.D
Acq: 20 Oct 2022 19:57

Tgt Ion:105 Resp: 1595
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.6





#78

n-propylbenzene

Concen: 0.616 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032275.D

Acq: 20 Oct 2022 19:57

Instrument :

MSVOA_X

ClientSampleId :

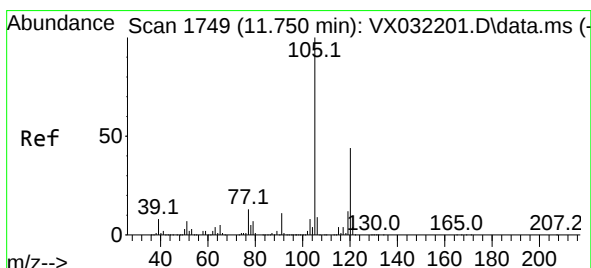
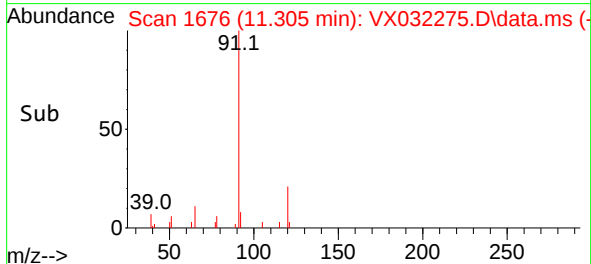
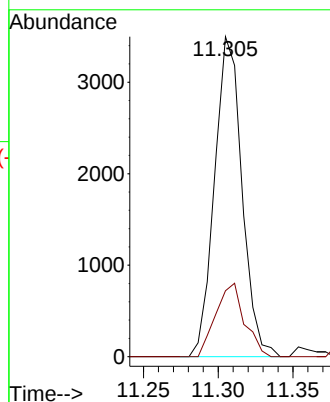
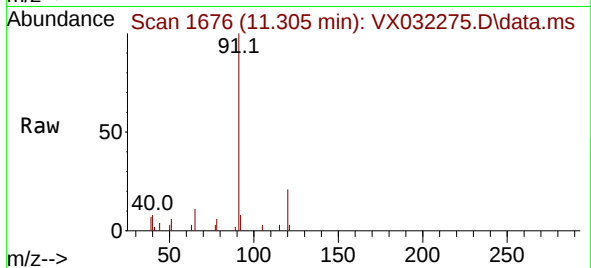
PZ-02

Tgt Ion: 91 Resp: 4466

Ion Ratio Lower Upper

91 100

120 23.9 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 2.617 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX032275.D

Acq: 20 Oct 2022 19:57

Tgt Ion: 105 Resp: 13920

Ion Ratio Lower Upper

105 100

120 45.2 22.1 66.1

