

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060822\
 Data File : VX029336.D
 Acq On : 08 Jun 2022 21:04
 Operator : JC/MD
 Sample : N3181-03 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1279

Quant Time: Jun 09 07:02:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

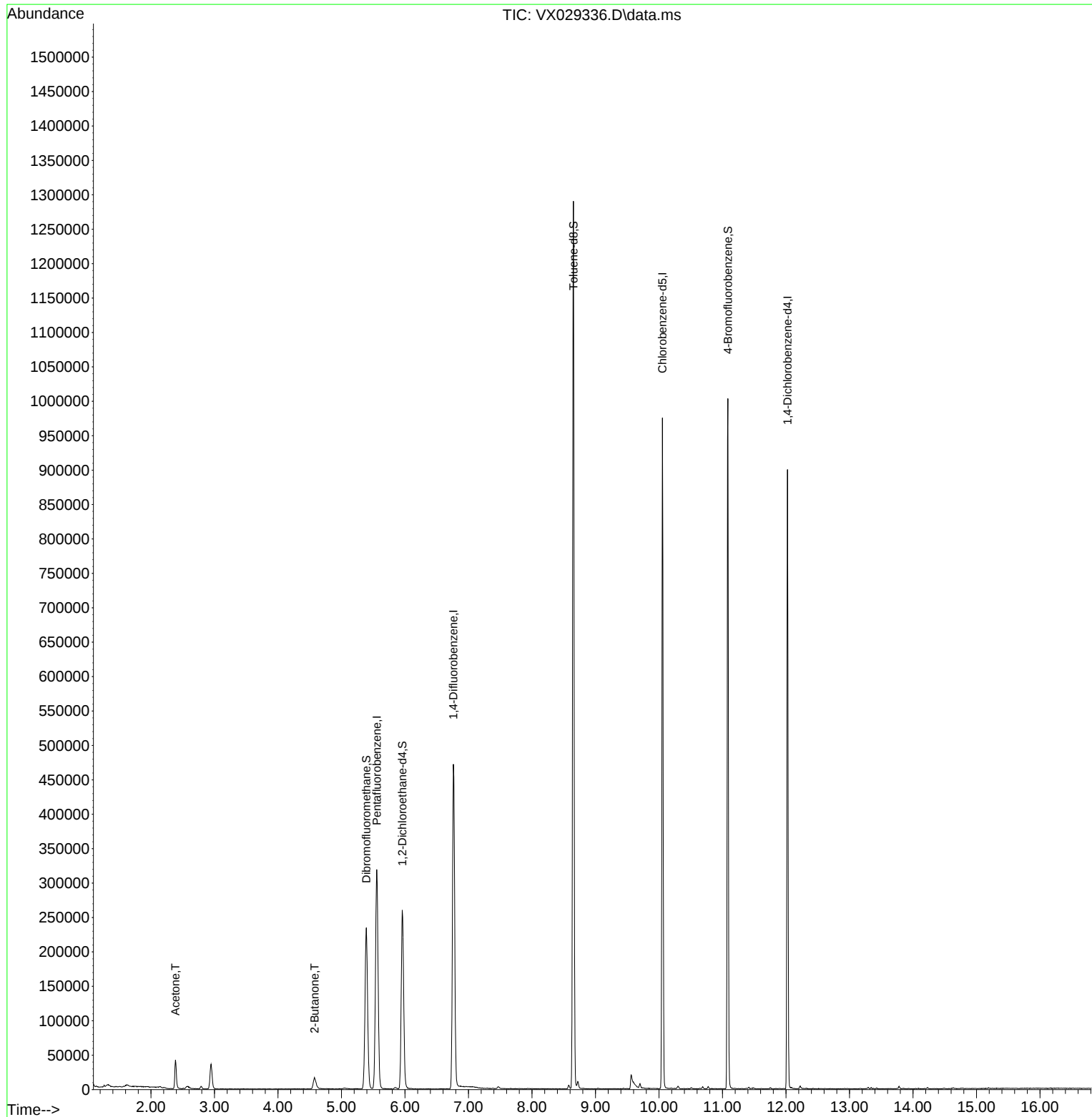
Internal Standards						
1) Pentafluorobenzene	5.556	168	294139	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	493990	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	427862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	182232	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	254840	57.168	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	114.340%
35) Dibromofluoromethane	5.391	113	206241	49.110	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.220%
50) Toluene-d8	8.653	98	763332	51.393	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.780%
62) 4-Bromofluorobenzene	11.085	95	283488	48.773	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.540%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	45253	19.018	ug/l	96
25) 2-Butanone	4.574	43	18831	5.003	ug/l	97

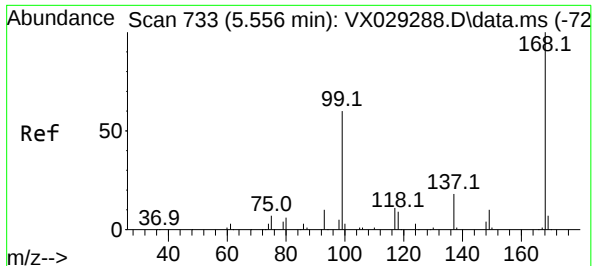
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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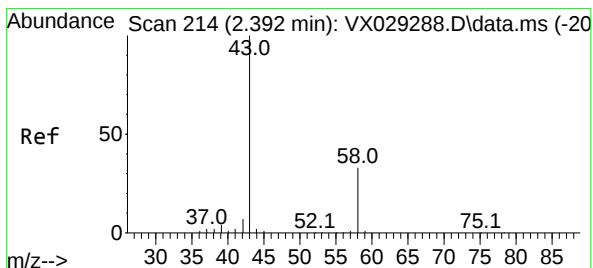
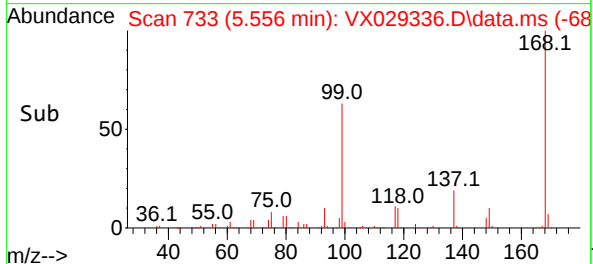
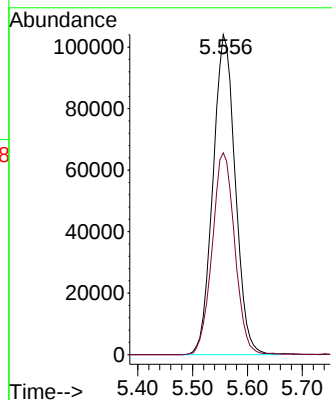
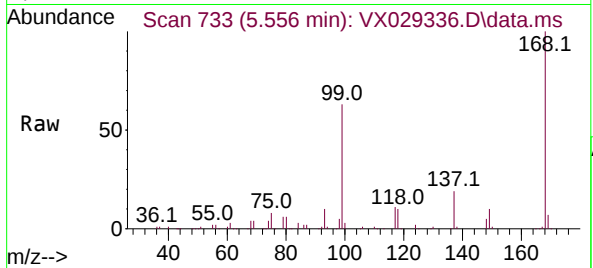




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029336.D
Acq: 08 Jun 2022 21:04

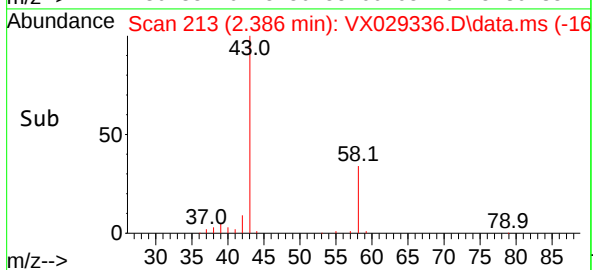
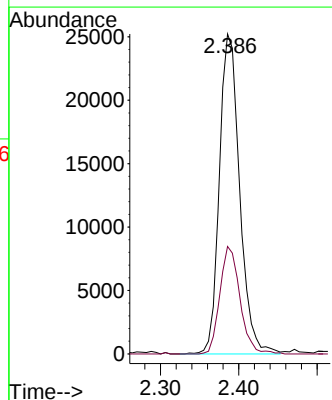
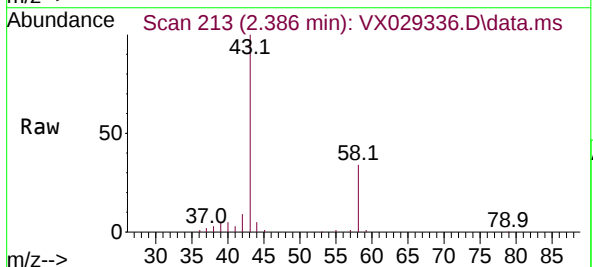
Instrument :
MSVOA_X
ClientSampleId :
TRE-1279

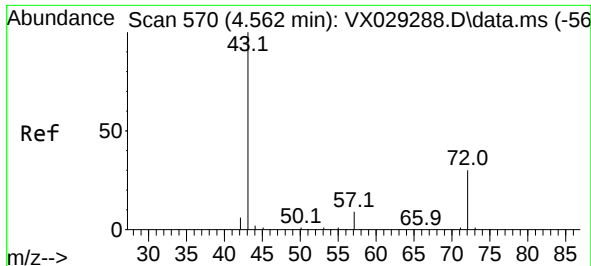
Tgt Ion:168 Resp: 294139
Ion Ratio Lower Upper
168 100
99 63.1 41.7 62.5#



#16
Acetone
Concen: 19.018 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029336.D
Acq: 08 Jun 2022 21:04

Tgt Ion: 43 Resp: 45253
Ion Ratio Lower Upper
43 100
58 33.6 28.8 43.2

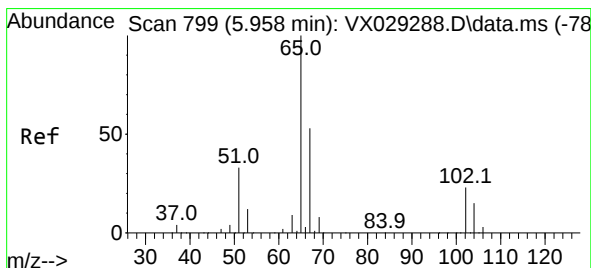
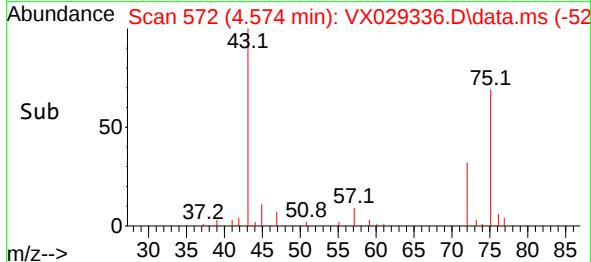
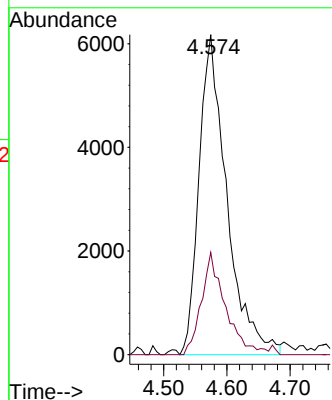
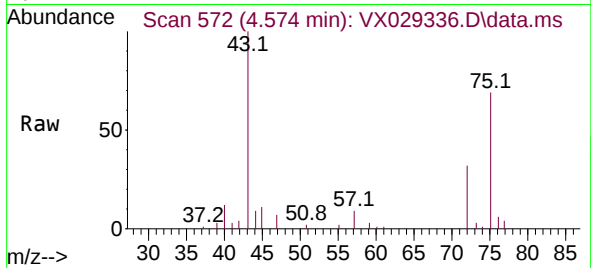




#25
2-Butanone
Concen: 5.003 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX029336.D
Acq: 08 Jun 2022 21:04

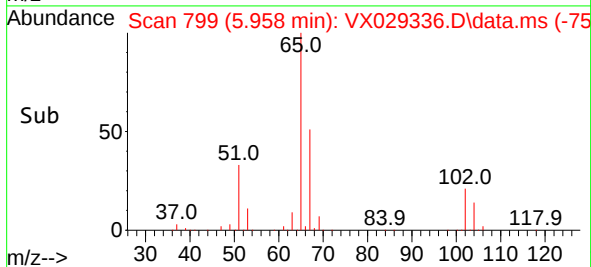
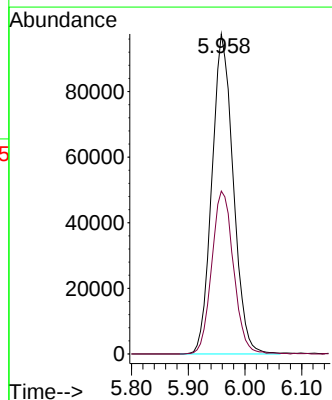
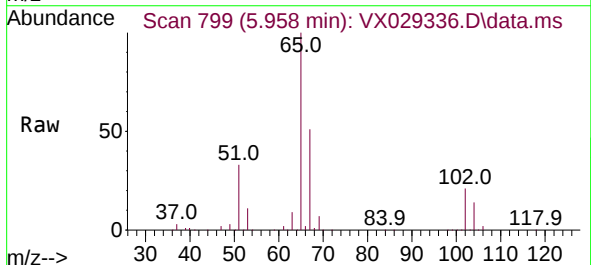
Instrument :
MSVOA_X
ClientSampleId :
TRE-1279

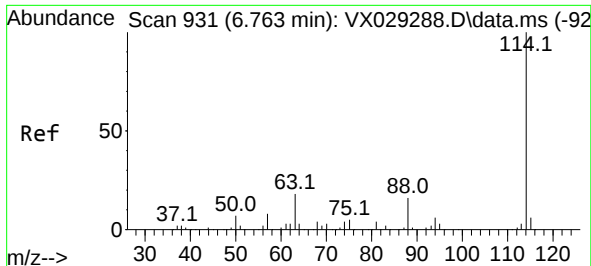
Tgt Ion: 43 Resp: 18831
Ion Ratio Lower Upper
43 100
72 31.9 24.4 36.6



#33
1,2-Dichloroethane-d4
Concen: 57.168 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029336.D
Acq: 08 Jun 2022 21:04

Tgt Ion: 65 Resp: 254840
Ion Ratio Lower Upper
65 100
67 51.9 0.0 107.4

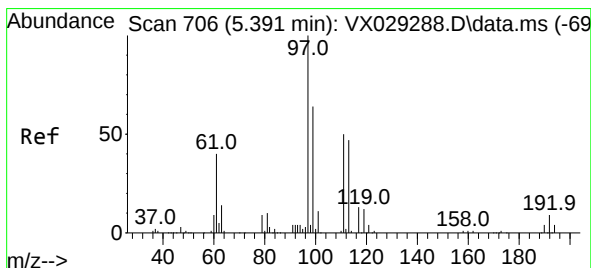
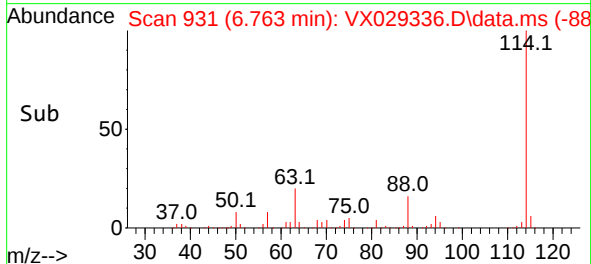
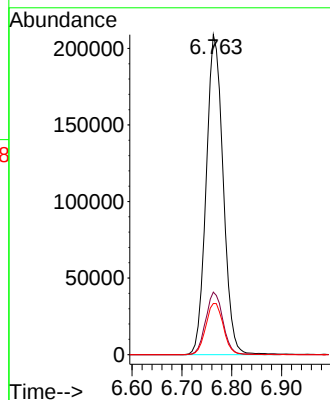
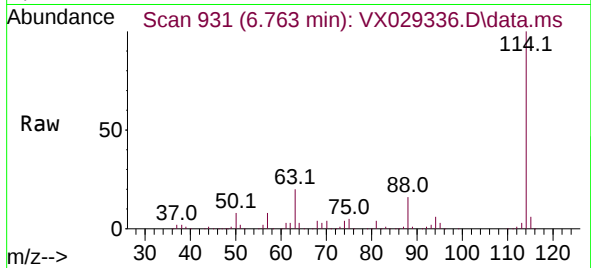




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX029336.D
Acq: 08 Jun 2022 21:04

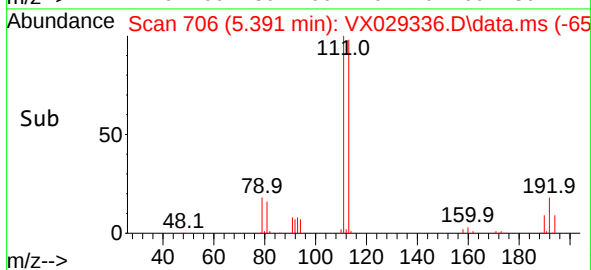
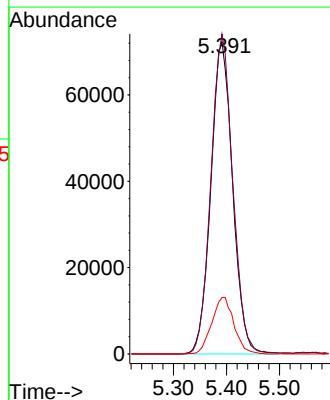
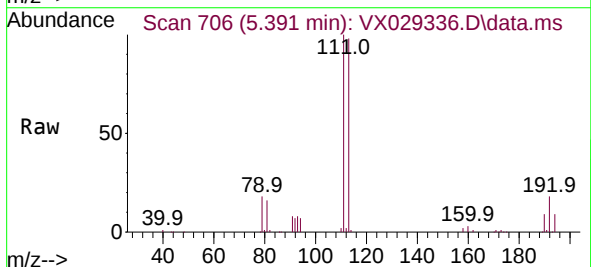
Instrument :
MSVOA_X
ClientSampleId :
TRE-1279

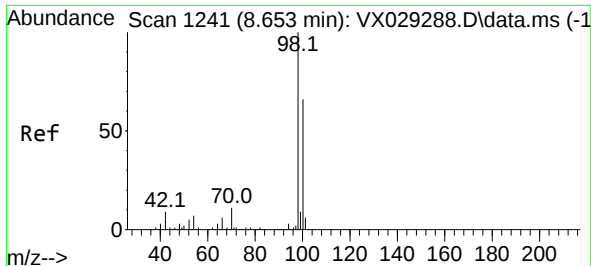
Tgt Ion:114 Resp: 493990
Ion Ratio Lower Upper
114 100
63 19.5 0.0 36.8
88 16.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.110 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029336.D
Acq: 08 Jun 2022 21:04

Tgt Ion:113 Resp: 206241
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 18.4 16.9 25.3

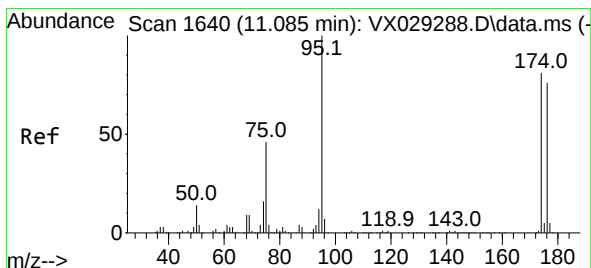
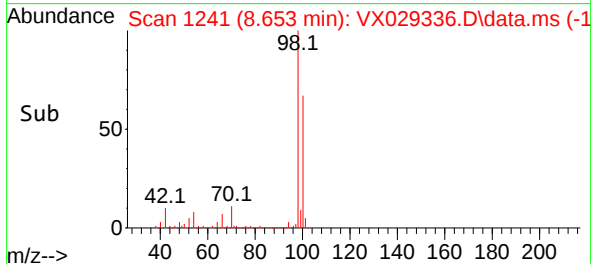
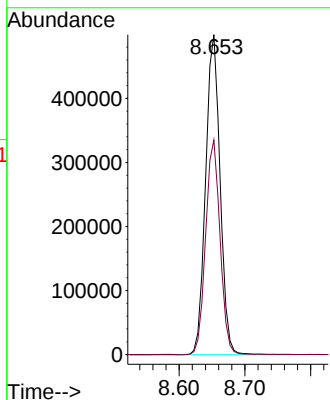
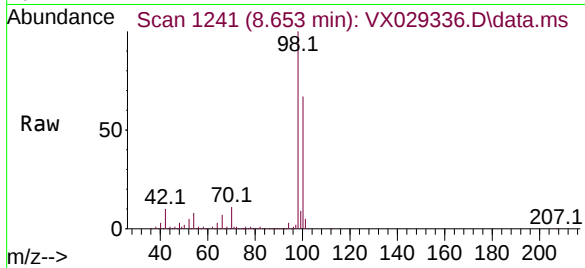




#50
Toluene-d8
Concen: 51.393 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029336.D
Acq: 08 Jun 2022 21:04

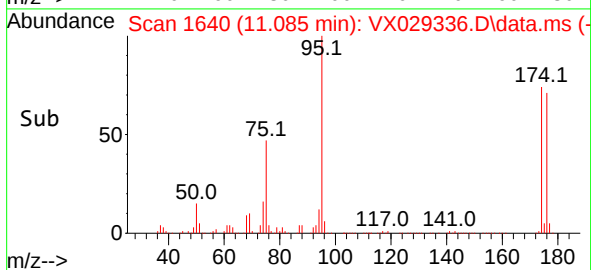
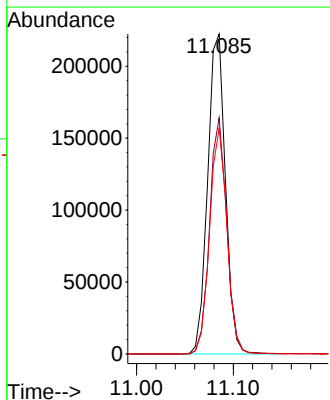
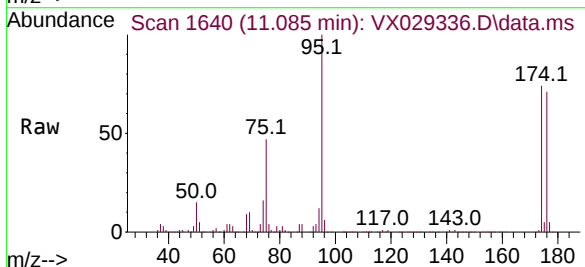
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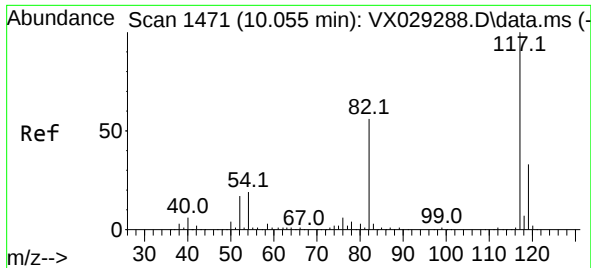
Tgt Ion: 98 Resp: 763332
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.773 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029336.D
Acq: 08 Jun 2022 21:04

Tgt Ion: 95 Resp: 283488
Ion Ratio Lower Upper
95 100
174 71.5 0.0 163.0
176 68.8 0.0 155.0

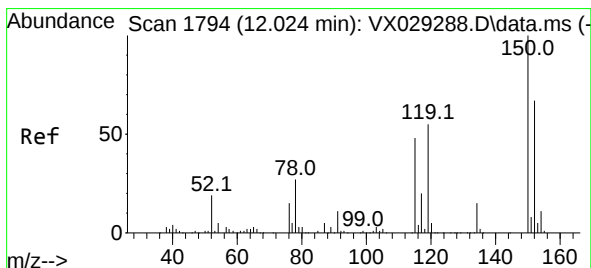
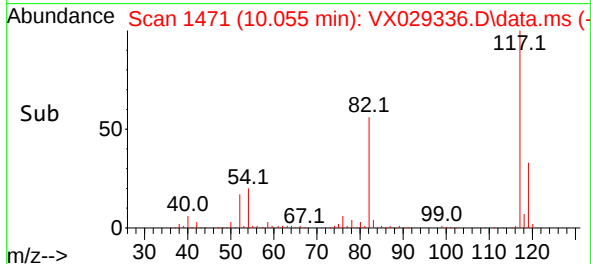
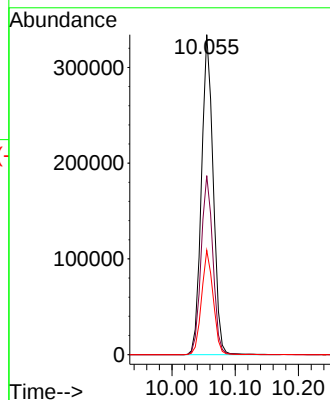
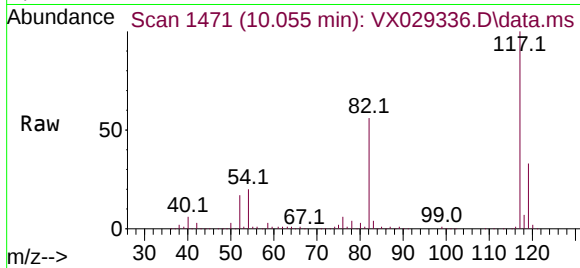




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029336.D
Acq: 08 Jun 2022 21:04

Instrument :
MSVOA_X
ClientSampleId :
TRE-1279

Tgt Ion:117 Resp: 427862
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 32.6 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029336.D
Acq: 08 Jun 2022 21:04

Tgt Ion:152 Resp: 182232
Ion Ratio Lower Upper
152 100
115 64.0 37.5 112.7
150 154.3 0.0 338.2

