

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035333.D
 Acq On : 27 Apr 2023 12:06
 Operator : JC/MD
 Sample : 02445-02ME
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1730-1731

Quant Time: Apr 27 16:24:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

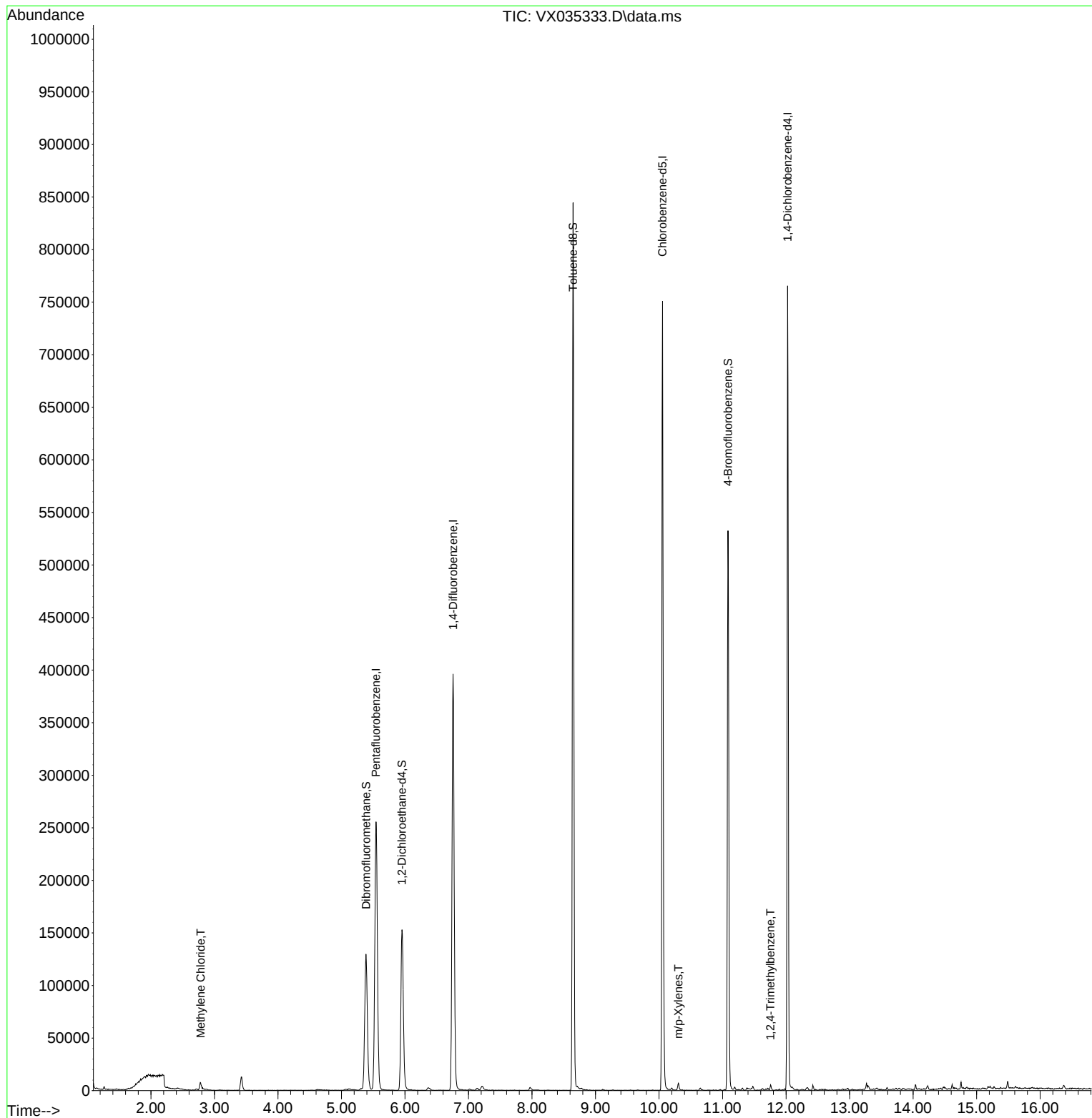
Internal Standards						
1) Pentafluorobenzene	5.544	168	253626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	416864	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	372681	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	171351	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	150312	49.124	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.240%
35) Dibromofluoromethane	5.385	113	115873	45.288	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.580%
50) Toluene-d8	8.647	98	492942	51.072	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.140%
62) 4-Bromofluorobenzene	11.085	95	176963	48.739	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.480%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.782	84	4456	1.462	ug/l #	81
68) m/p-Xylenes	10.305	106	1639	0.306	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	2428	0.229	ug/l	96

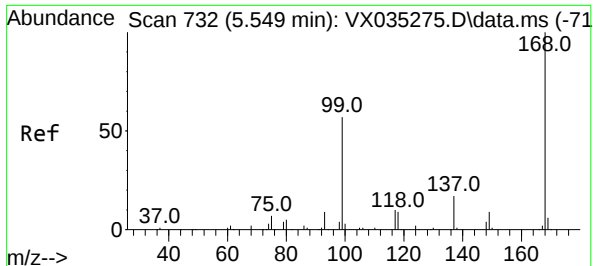
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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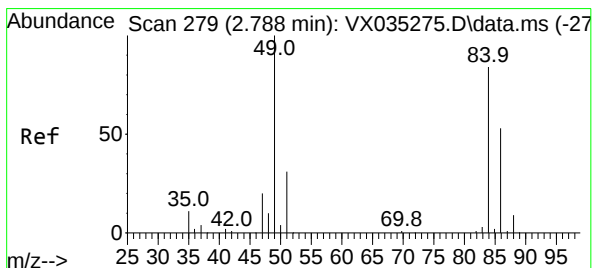
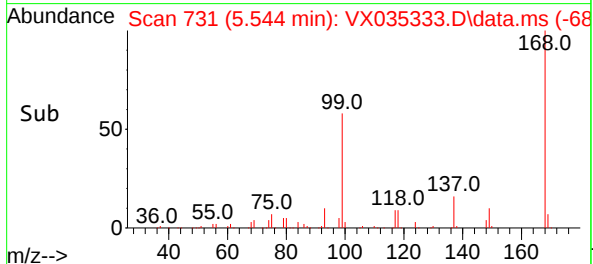
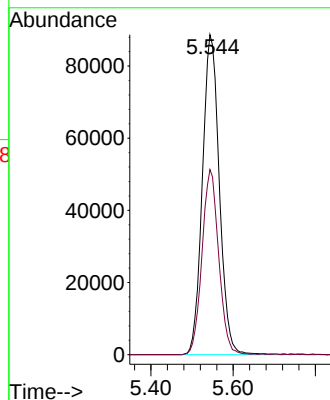
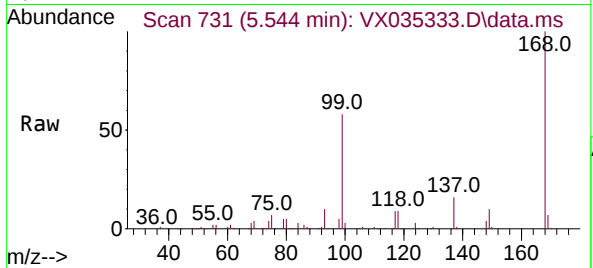




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX035333.D
Acq: 27 Apr 2023 12:06

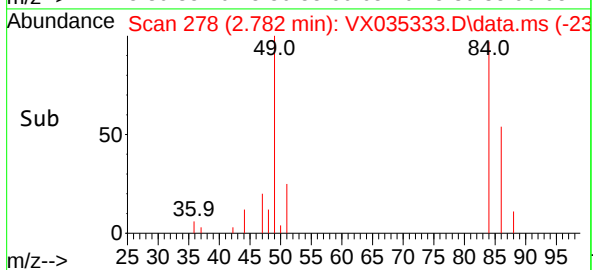
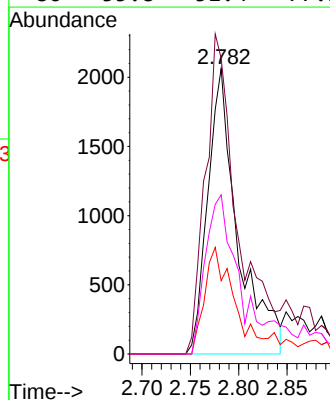
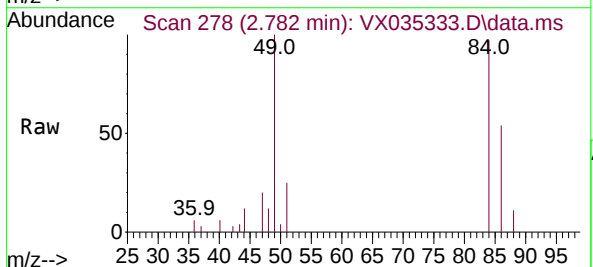
Instrument :
MSVOA_X
ClientSampleId :
TRE-1730-1731

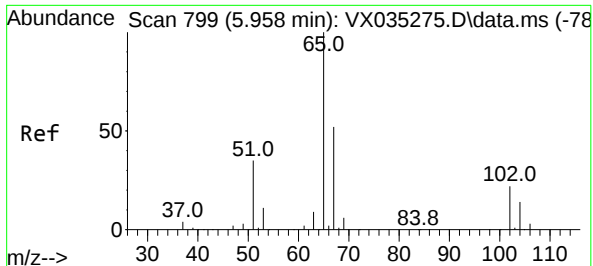
Tgt Ion:168 Resp: 253626
Ion Ratio Lower Upper
168 100
99 57.9 45.7 68.5



#20
Methylene Chloride
Concen: 1.462 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX035333.D
Acq: 27 Apr 2023 12:06

Tgt Ion: 84 Resp: 4456
Ion Ratio Lower Upper
84 100
49 103.5 103.8 155.8#
51 25.7 31.8 47.8#
86 55.8 51.4 77.2

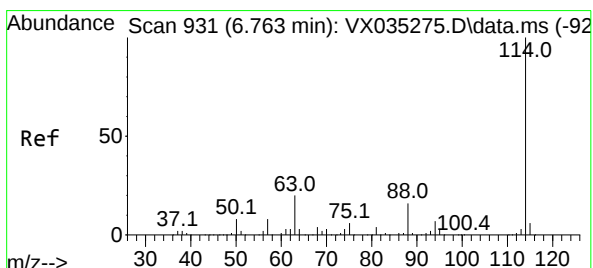
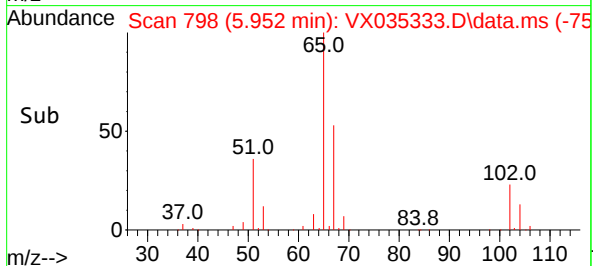
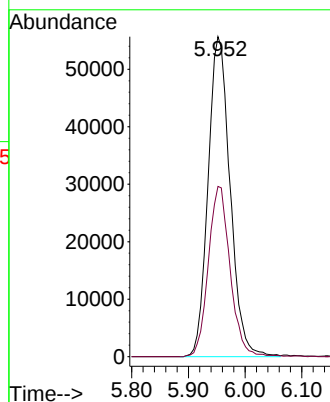
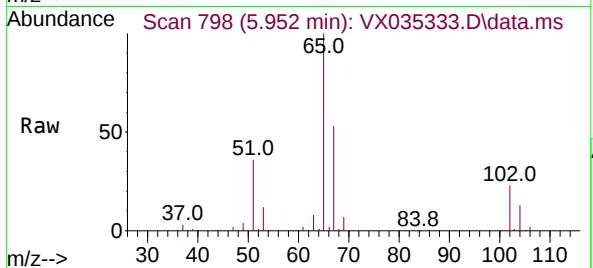




#33
 1,2-Dichloroethane-d4
 Concen: 49.124 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX035333.D
 Acq: 27 Apr 2023 12:06

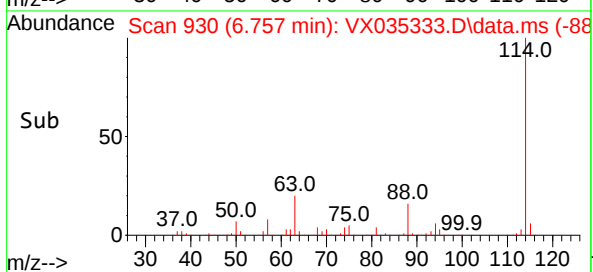
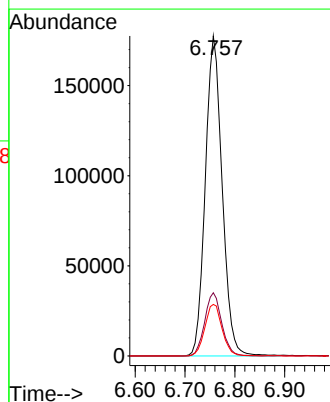
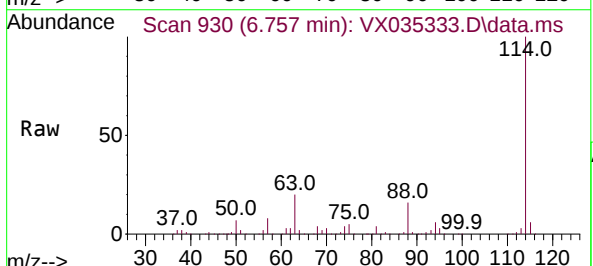
Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1730-1731

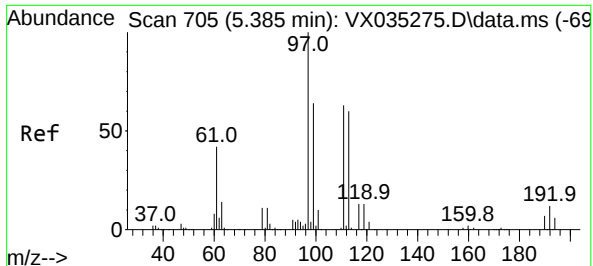
Tgt Ion: 65 Resp: 150312
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX035333.D
 Acq: 27 Apr 2023 12:06

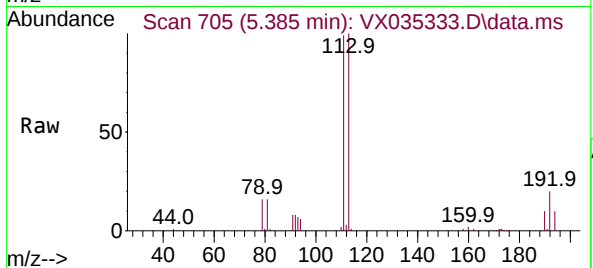
Tgt Ion: 114 Resp: 416864
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 42.2
 88 16.1 0.0 33.2





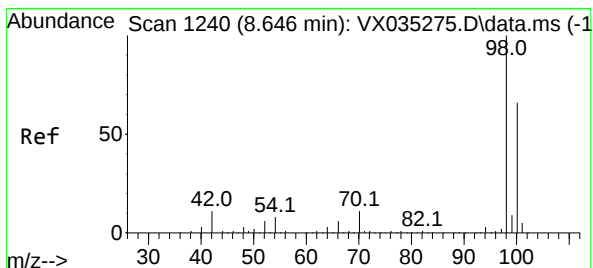
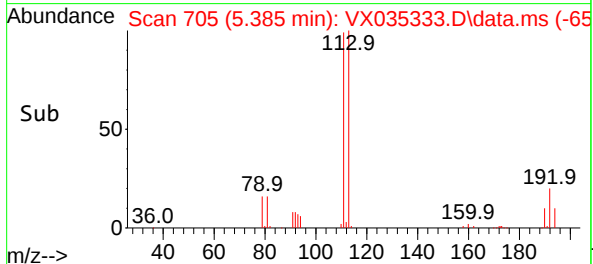
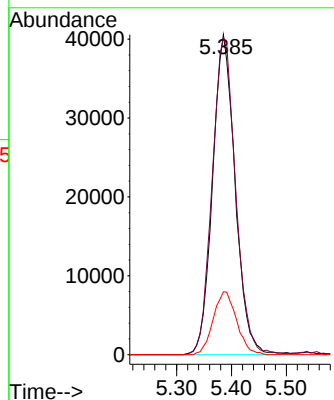
#35
Dibromofluoromethane
Concen: 45.288 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035333.D
Acq: 27 Apr 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
TRE-1730-1731



Tgt Ion:113 Resp: 115873

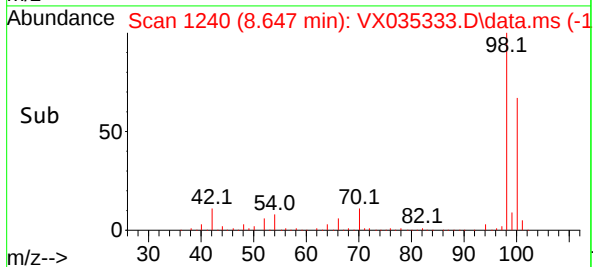
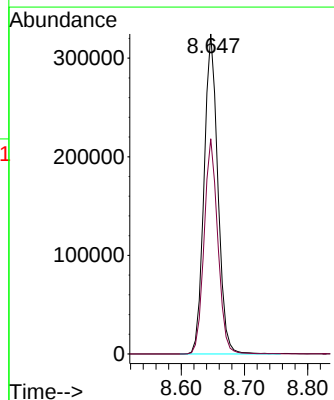
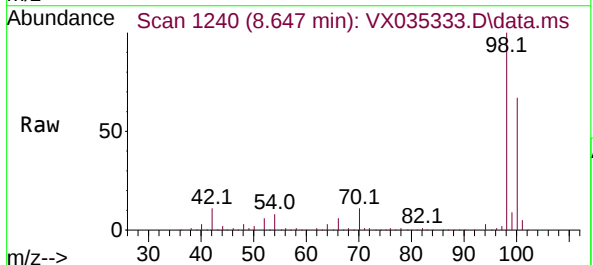
Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.7	125.5
192	20.4	15.4	23.2

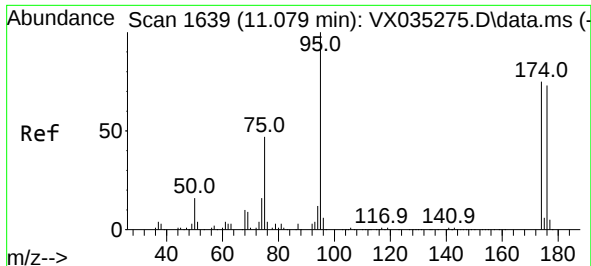


#50
Toluene-d8
Concen: 51.072 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035333.D
Acq: 27 Apr 2023 12:06

Tgt Ion: 98 Resp: 492942

Ion	Ratio	Lower	Upper
98	100		
100	66.6	52.5	78.7





#62

4-Bromofluorobenzene

Concen: 48.739 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX035333.D

Acq: 27 Apr 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

TRE-1730-1731

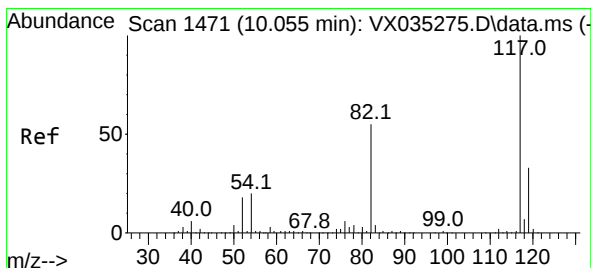
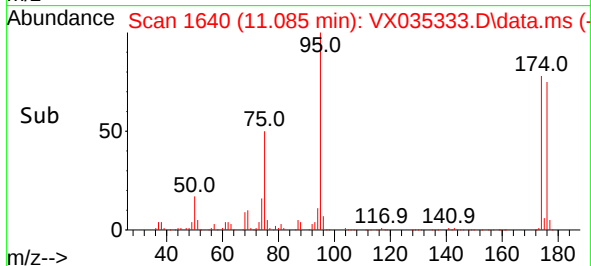
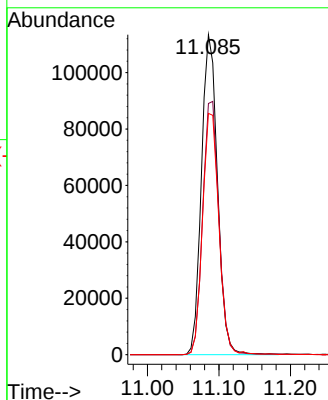
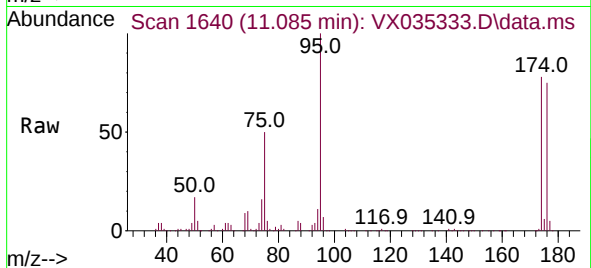
Tgt Ion: 95 Resp: 176963

Ion Ratio Lower Upper

95 100

174 79.5 0.0 147.4

176 76.8 0.0 140.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX035333.D

Acq: 27 Apr 2023 12:06

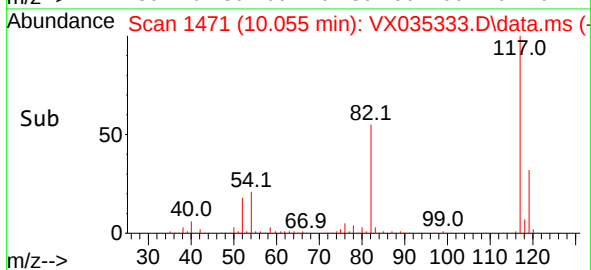
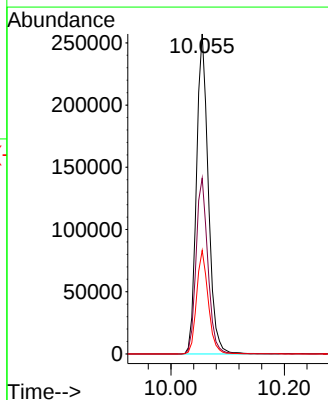
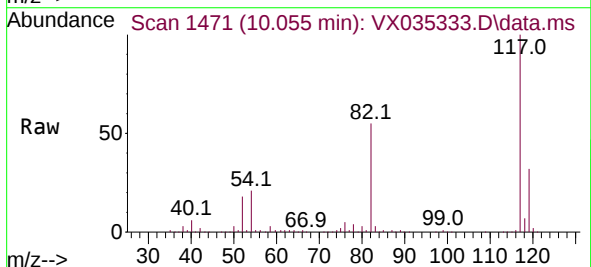
Tgt Ion: 117 Resp: 372681

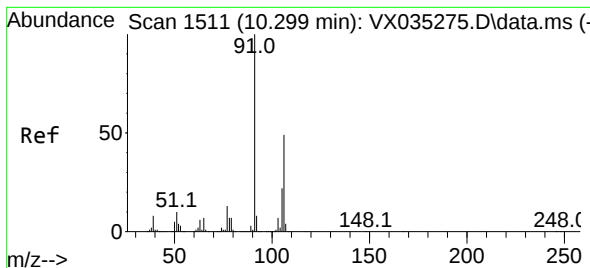
Ion Ratio Lower Upper

117 100

82 55.0 45.0 67.4

119 32.3 26.0 39.0





#68

m/p-Xylenes

Concen: 0.306 ug/l

RT: 10.305 min Scan# 1511

Delta R.T. 0.006 min

Lab File: VX035333.D

Acq: 27 Apr 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

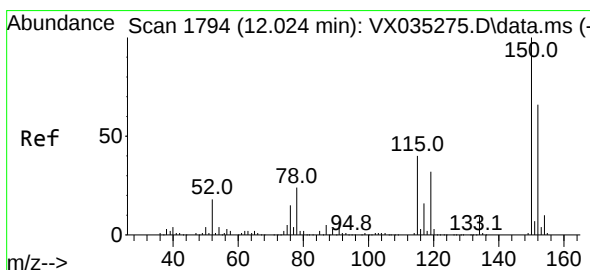
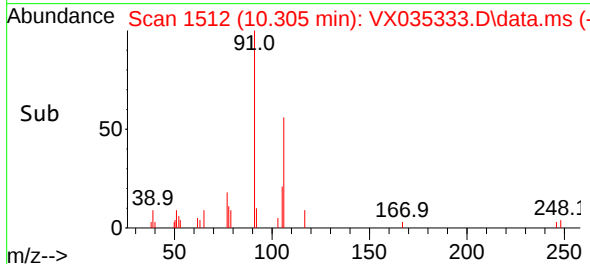
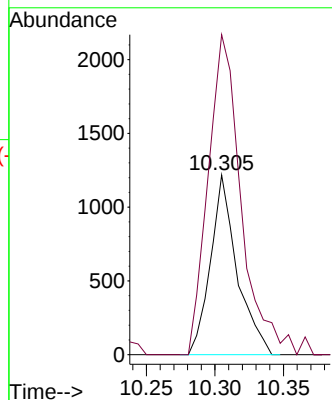
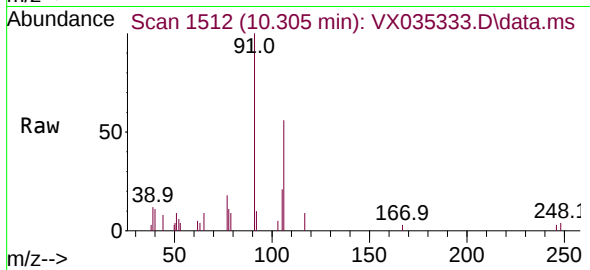
TRE-1730-1731

Tgt Ion:106 Resp: 1639

Ion Ratio Lower Upper

106 100

91 224.4 164.0 246.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035333.D

Acq: 27 Apr 2023 12:06

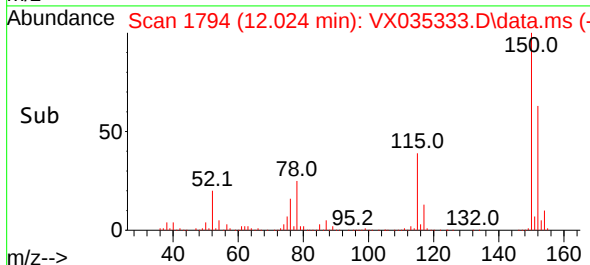
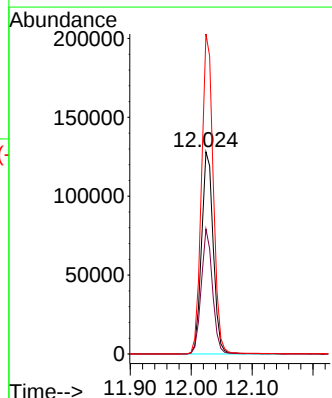
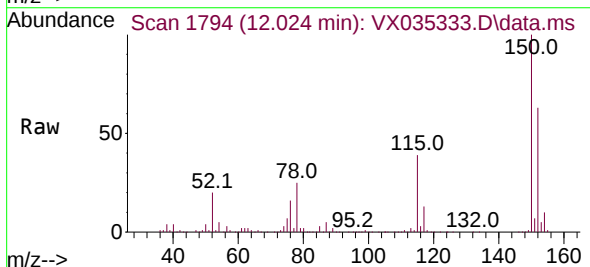
Tgt Ion:152 Resp: 171351

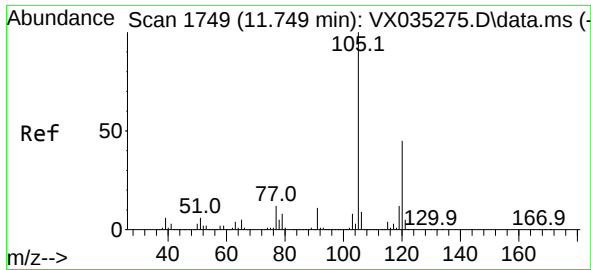
Ion Ratio Lower Upper

152 100

115 59.3 45.0 135.0

150 158.6 0.0 352.4





#84

1,2,4-Trimethylbenzene

Concen: 0.229 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.007 min

Lab File: VX035333.D

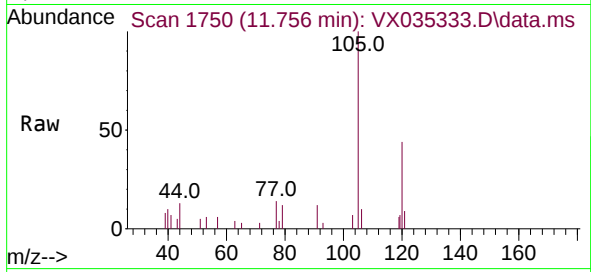
Acq: 27 Apr 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

TRE-1730-1731



Tgt Ion:105 Resp: 2428

Ion Ratio Lower Upper

105 100

120 47.1 22.4 67.0

