

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033293.D
 Acq On : 07 Dec 2022 19:55
 Operator : JC/MD
 Sample : N5865-11DL 2000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-01DL

Quant Time: Dec 08 01:44:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

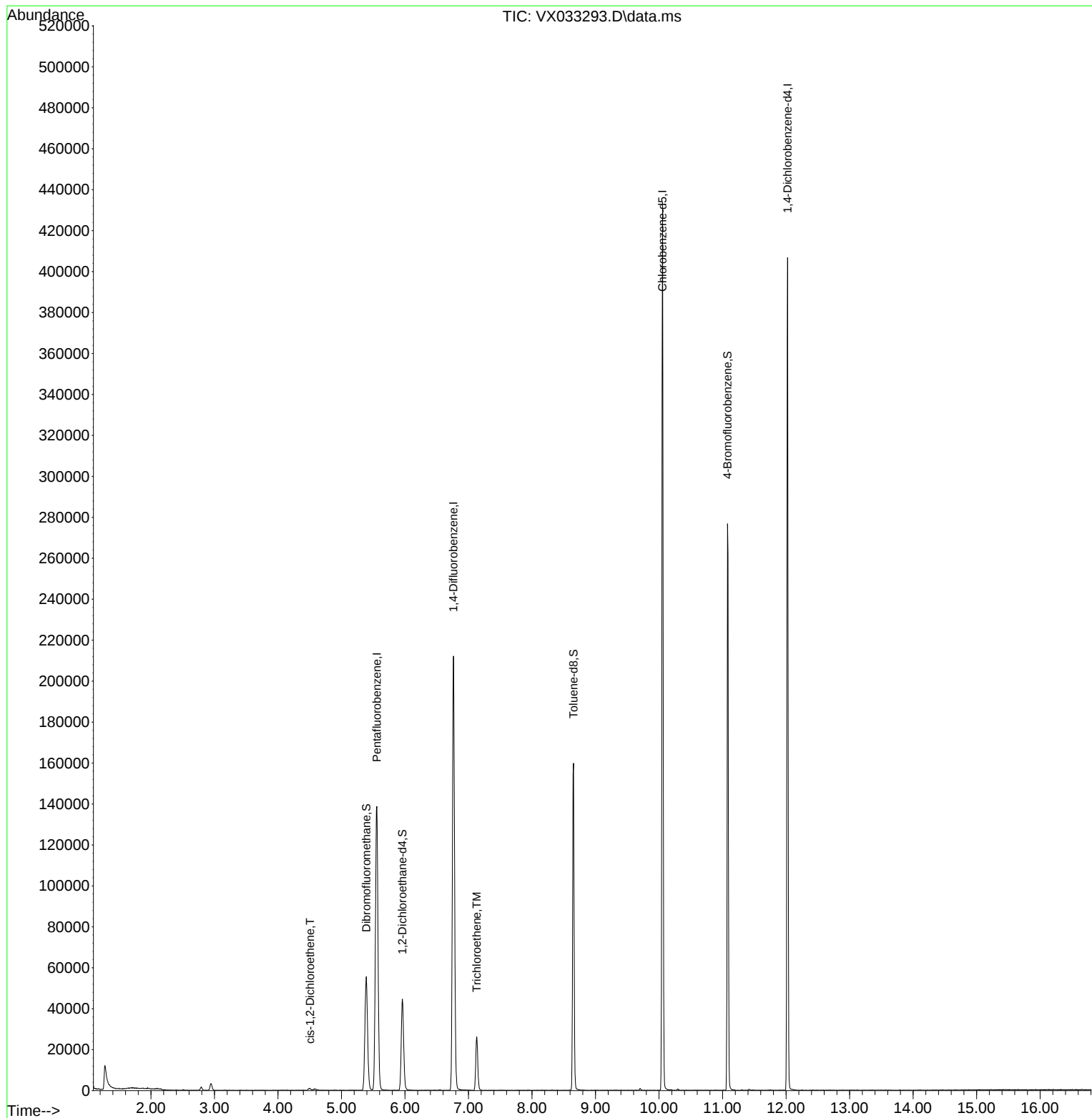
Internal Standards						
1) Pentafluorobenzene	5.556	168	131831	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216485	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191451	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85098	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46119	54.531	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.060%
35) Dibromofluoromethane	5.391	113	48670	49.984	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.960%
50) Toluene-d8	8.653	98	97403	47.818	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.640%
62) 4-Bromofluorobenzene	11.079	95	72614	46.623	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.240%
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	4.507	96	661	0.423	ug/l	87
44) Trichloroethene	7.129	130	10726	7.028	ug/l	93

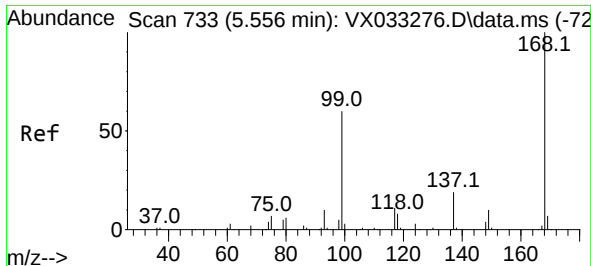
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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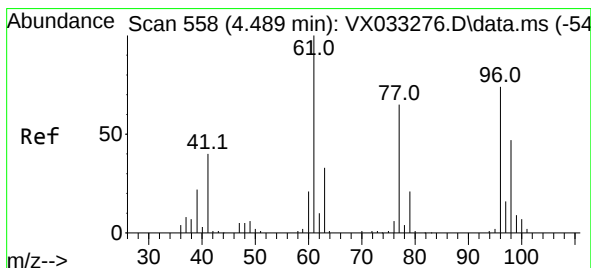
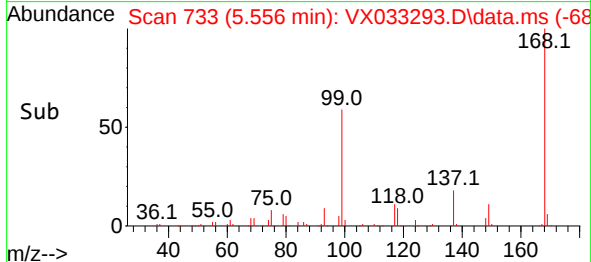
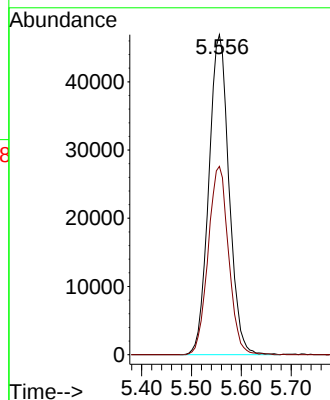
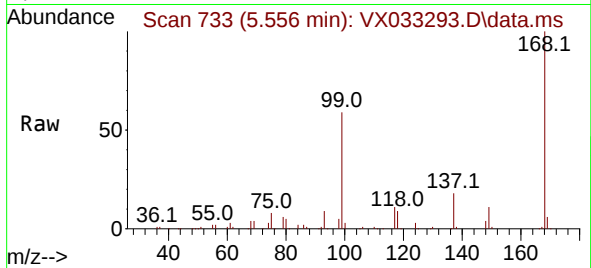




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX033293.D
Acq: 07 Dec 2022 19:55

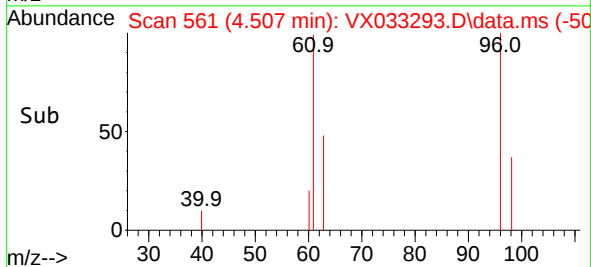
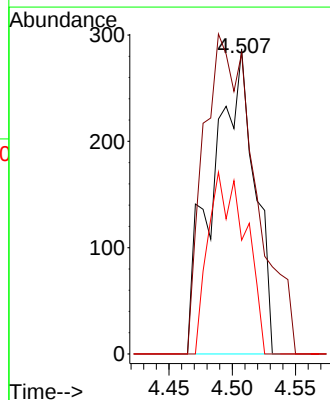
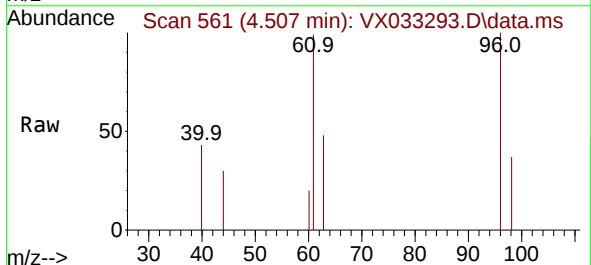
Instrument :
MSVOA_X
ClientSampleId :
DUP-01DL

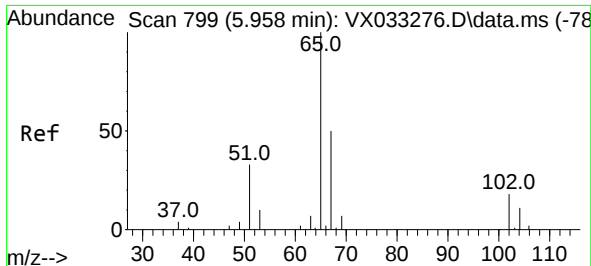
Tgt Ion:168 Resp: 131831
Ion Ratio Lower Upper
168 100
99 58.9 46.1 69.1



#27
cis-1,2-Dichloroethene
Concen: 0.423 ug/l
RT: 4.507 min Scan# 561
Delta R.T. 0.019 min
Lab File: VX033293.D
Acq: 07 Dec 2022 19:55

Tgt Ion: 96 Resp: 661
Ion Ratio Lower Upper
96 100
61 128.9 0.0 286.0
98 53.1 0.0 129.6

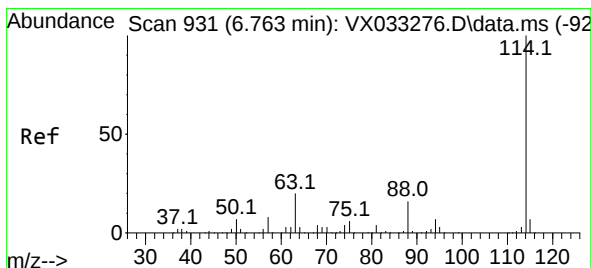
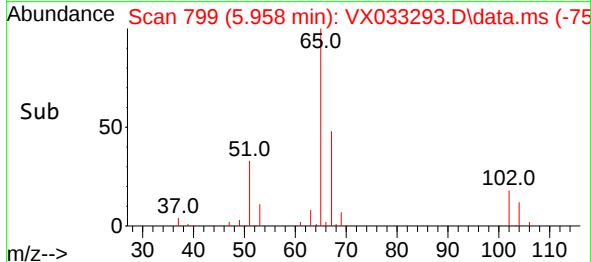
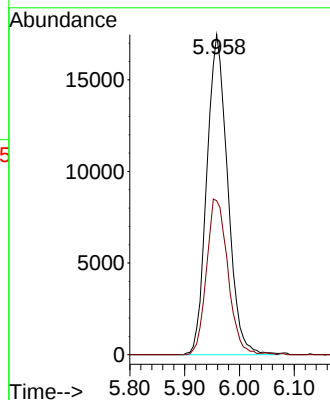
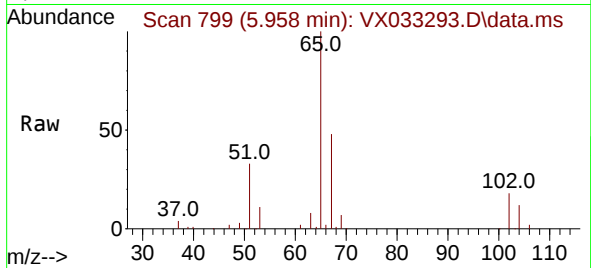




#33
 1,2-Dichloroethane-d4
 Concen: 54.531 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX033293.D
 Acq: 07 Dec 2022 19:55

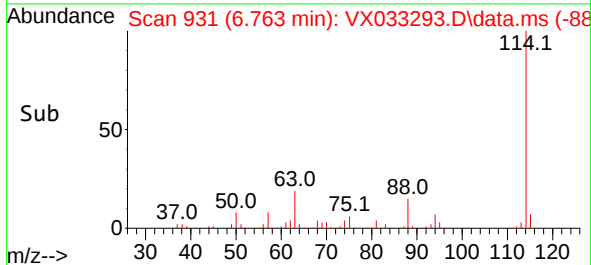
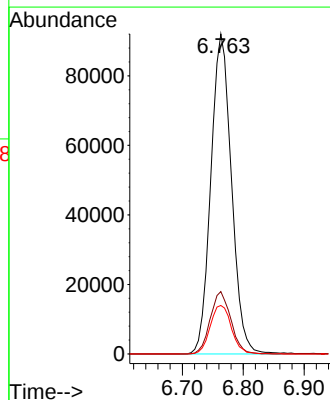
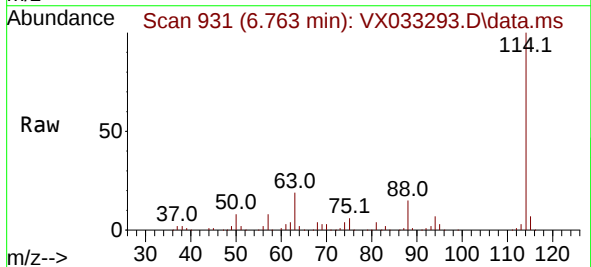
Instrument :
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 ClientSampleId :
 DUP-01DL

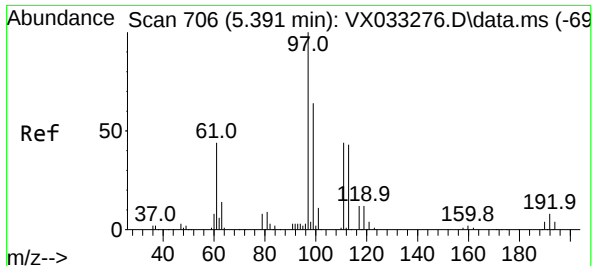
Tgt Ion: 65 Resp: 46119
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX033293.D
 Acq: 07 Dec 2022 19:55

Tgt Ion: 114 Resp: 216485
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 41.6
 88 15.2 0.0 33.4

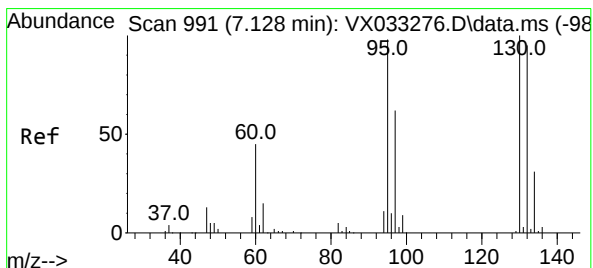
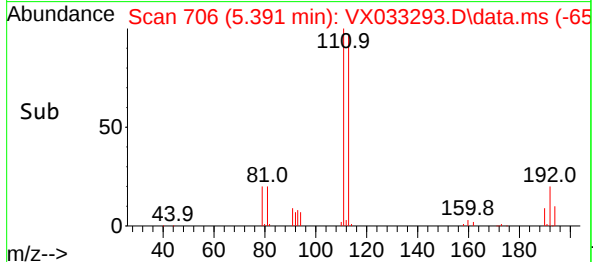
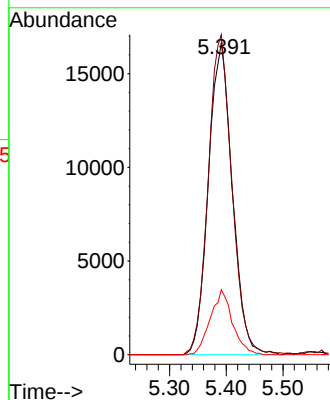
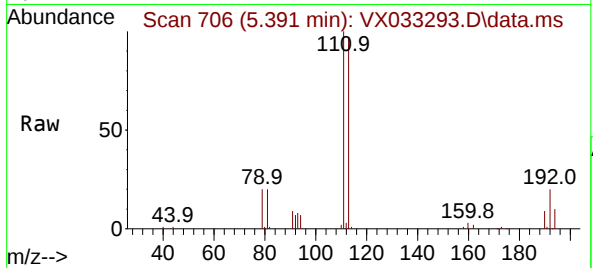




#35
Dibromofluoromethane
Concen: 49.984 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX033293.D
Acq: 07 Dec 2022 19:55

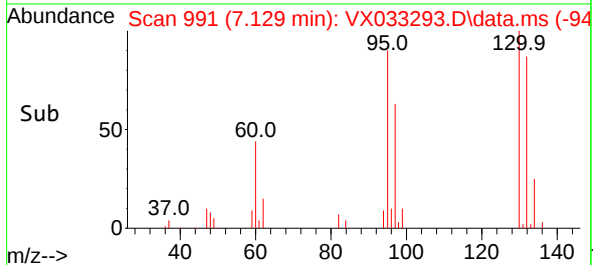
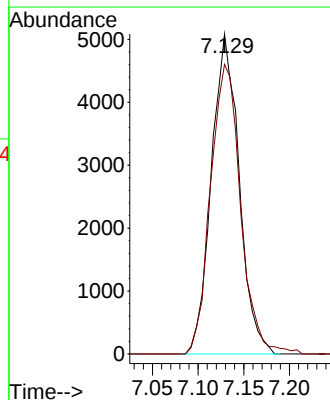
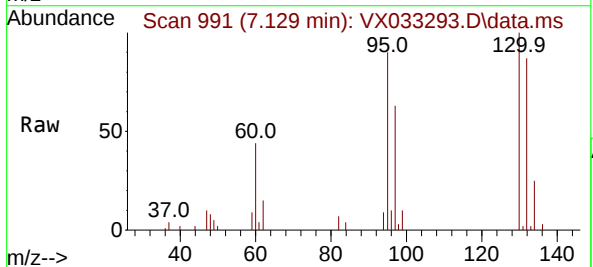
Instrument :
MSVOA_X
ClientSampleId :
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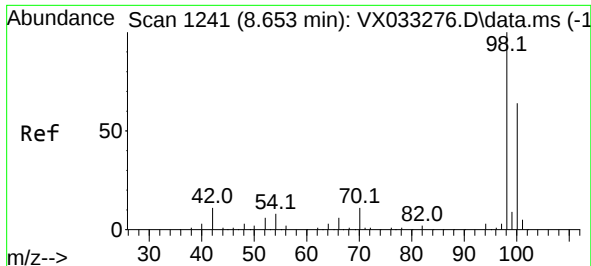
Tgt Ion:113 Resp: 48670
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 19.3 15.4 23.2



#44
Trichloroethene
Concen: 7.028 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX033293.D
Acq: 07 Dec 2022 19:55

Tgt Ion:130 Resp: 10726
Ion Ratio Lower Upper
130 100
95 90.5 0.0 195.2

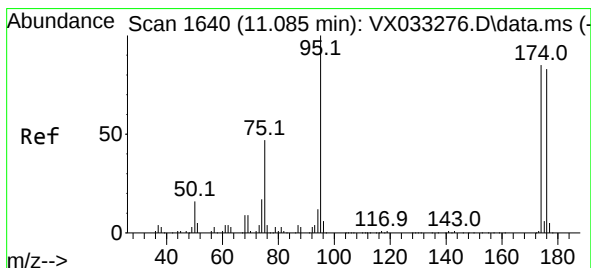
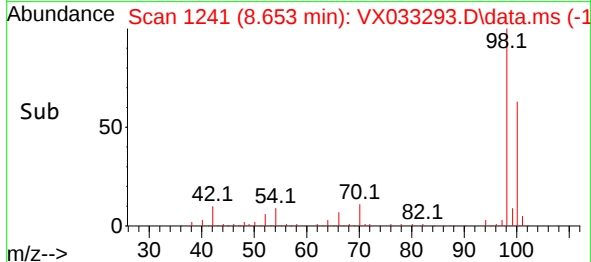
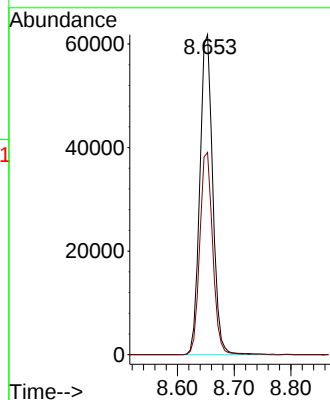
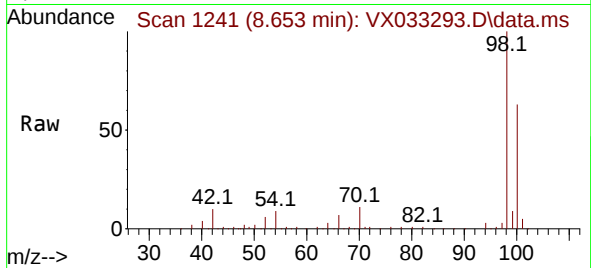




#50
Toluene-d8
Concen: 47.818 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033293.D
Acq: 07 Dec 2022 19:55

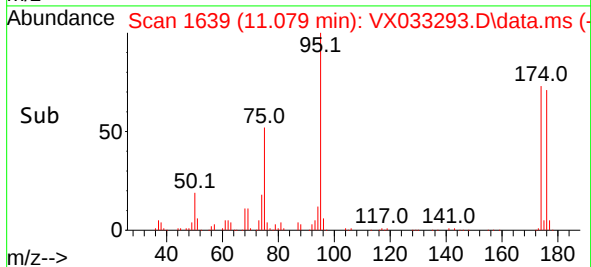
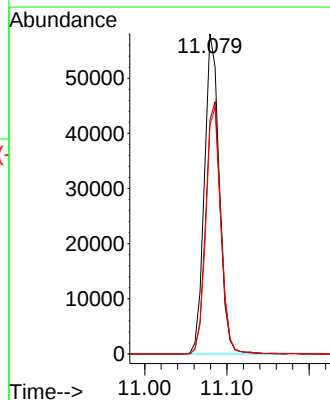
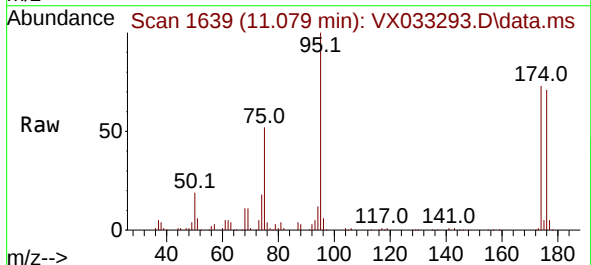
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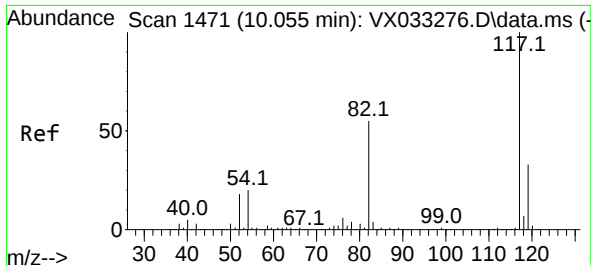
Tgt Ion: 98 Resp: 97403
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.623 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033293.D
Acq: 07 Dec 2022 19:55

Tgt Ion: 95 Resp: 72614
Ion Ratio Lower Upper
95 100
174 81.1 0.0 164.0
176 77.7 0.0 154.4

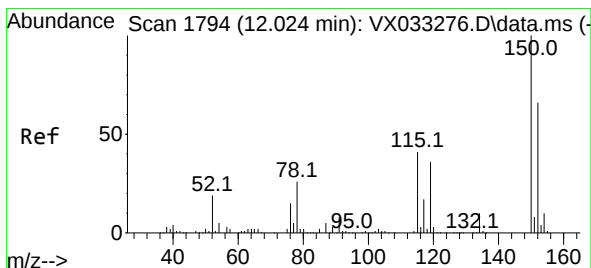
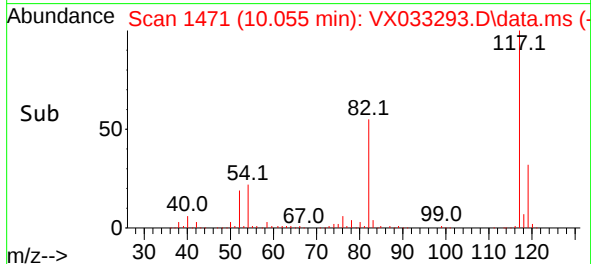
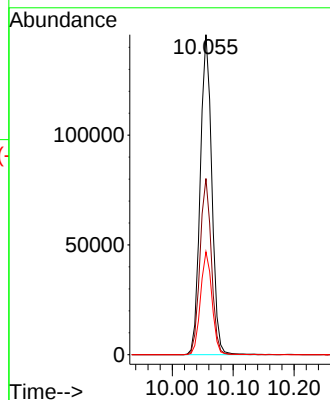
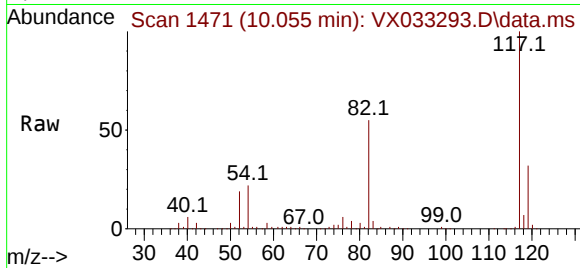




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033293.D
Acq: 07 Dec 2022 19:55

Instrument :
MSVOA_X
ClientSampleId :
DUP-01DL

Tgt Ion:117 Resp: 191451
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 32.1 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033293.D
Acq: 07 Dec 2022 19:55

Tgt Ion:152 Resp: 85098
Ion Ratio Lower Upper
152 100
115 60.1 44.0 132.0
150 155.3 0.0 351.8

