

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083022\
 Data File : VX030954.D
 Acq On : 30 Aug 2022 21:18
 Operator : JC/MD
 Sample : N4297-06DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP03-20220820DL

Quant Time: Aug 31 03:16:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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

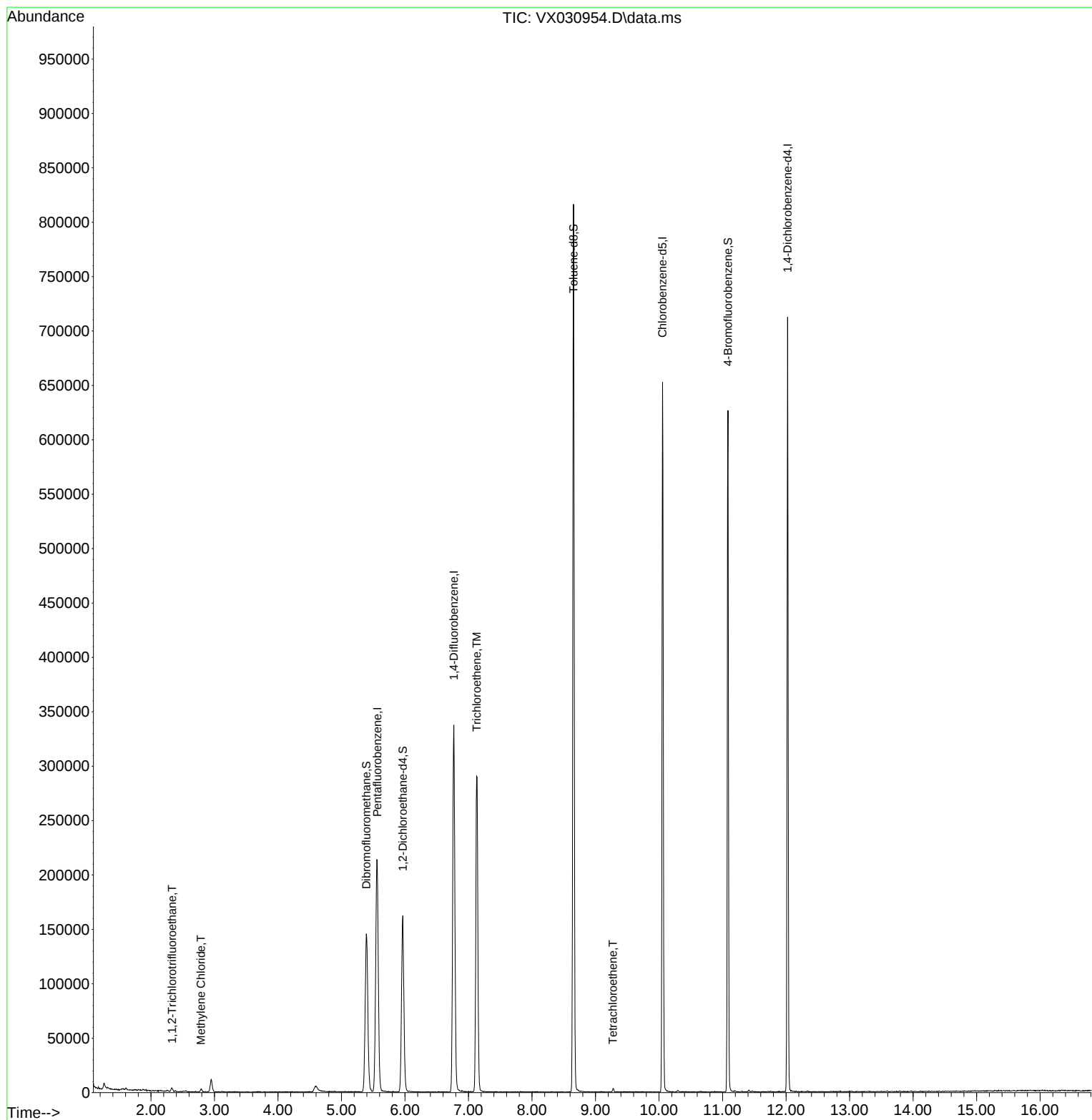
Internal Standards						
1) Pentafluorobenzene	5.562	168	206883	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	357961	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	313805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144889	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	148203	49.945	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.900%
35) Dibromofluoromethane	5.391	113	133035	50.417	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.840%
50) Toluene-d8	8.653	98	492498	50.399	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.800%
62) 4-Bromofluorobenzene	11.085	95	172610	49.602	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.200%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	1483	0.582	ug/l	99
20) Methylene Chloride	2.788	84	1267	0.416	ug/l #	89
44) Trichloroethene	7.129	130	122702	36.847	ug/l	97
64) Tetrachloroethene	9.275	164	698	0.235	ug/l #	83

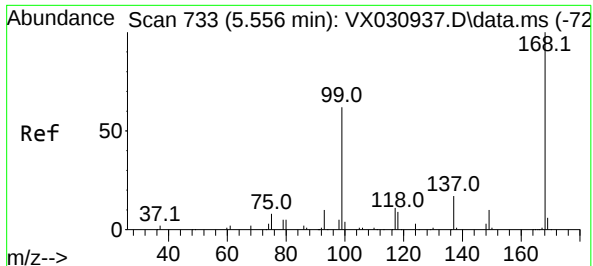
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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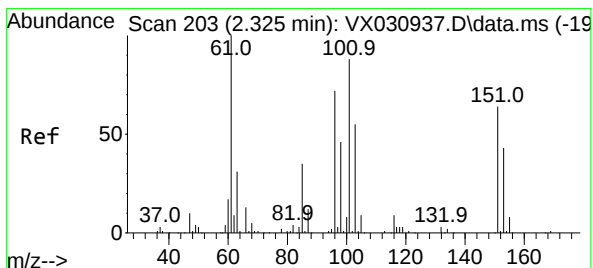
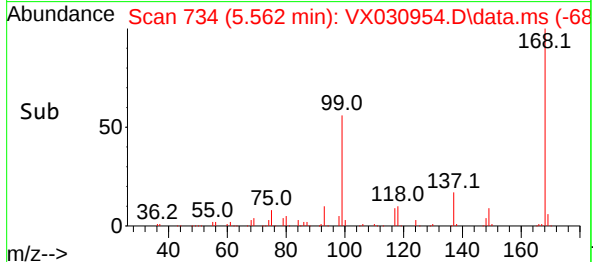
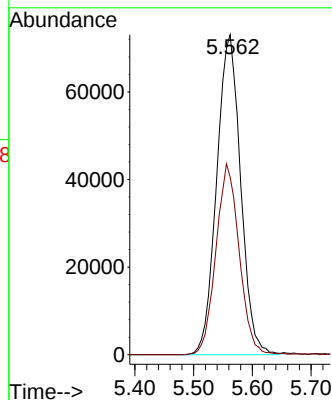
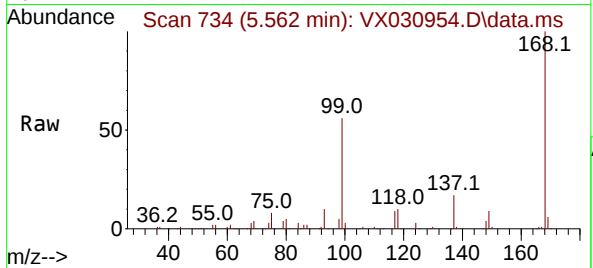




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030954.D
Acq: 30 Aug 2022 21:18

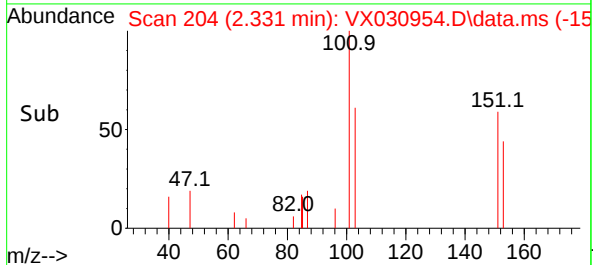
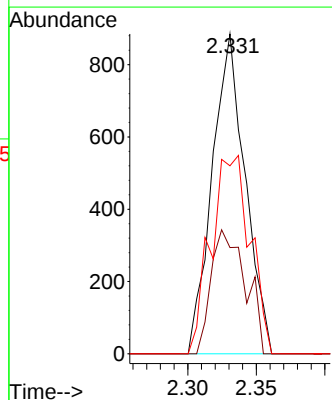
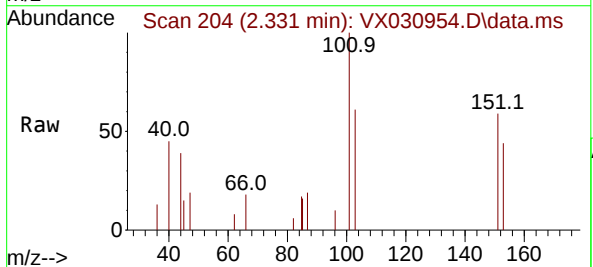
Instrument :
MSVOA_X
ClientSampleId :
DUP03-20220820DL

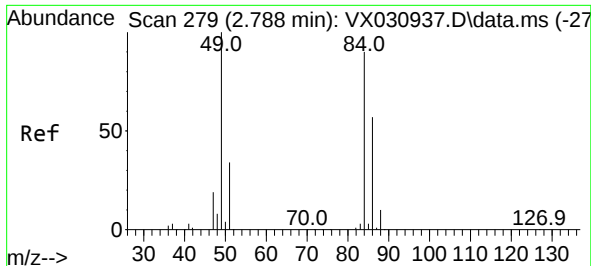
Tgt Ion:168 Resp: 206883
Ion Ratio Lower Upper
168 100
99 55.6 44.0 66.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.582 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX030954.D
Acq: 30 Aug 2022 21:18

Tgt Ion:101 Resp: 1483
Ion Ratio Lower Upper
101 100
85 40.4 34.0 51.0
151 73.8 59.4 89.0

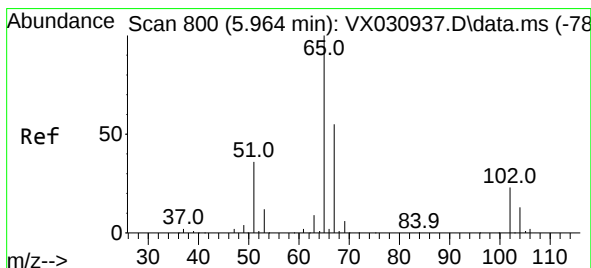
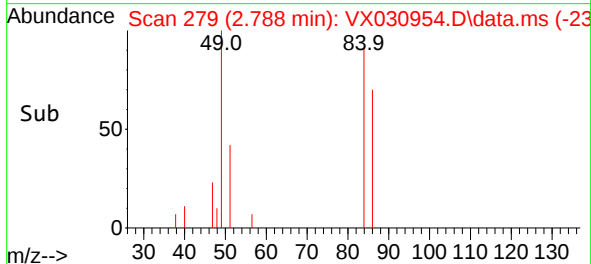
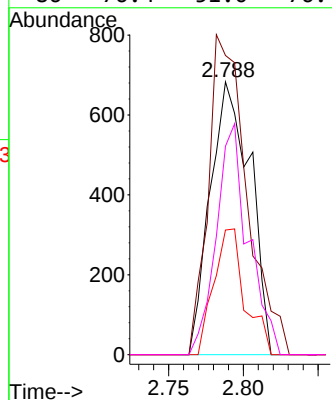
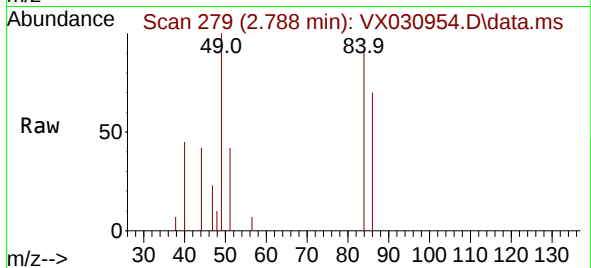




#20
Methylene Chloride
Concen: 0.416 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX030954.D
Acq: 30 Aug 2022 21:18

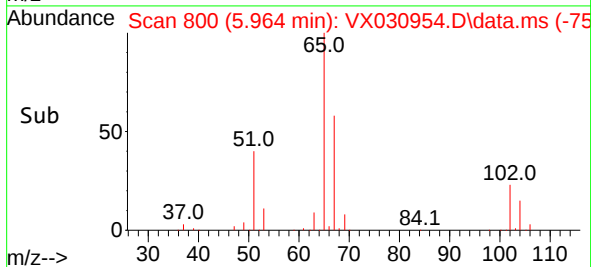
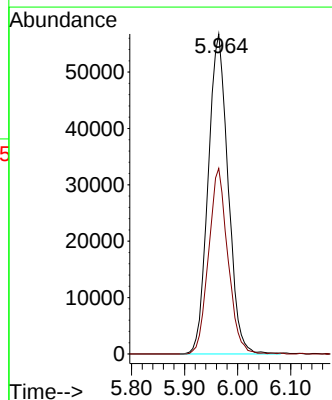
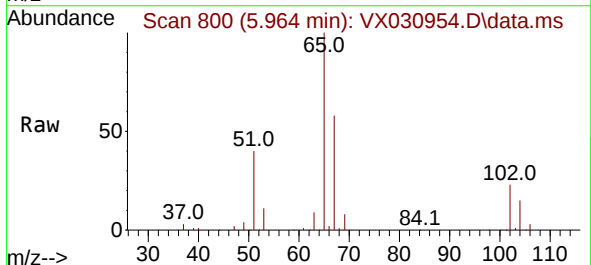
Instrument :
MSVOA_X
ClientSampleId :
DUP03-20220820DL

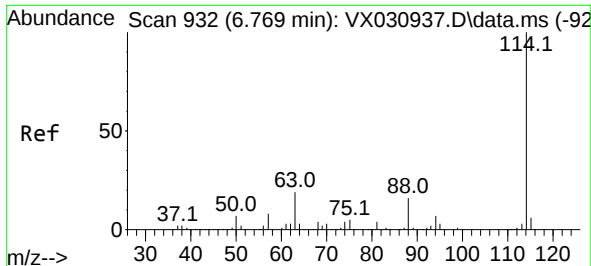
Tgt Ion: 84	Resp: 1267
Ion Ratio	Lower Upper
84 100	
49 109.7	93.8 140.6
51 45.7	29.4 44.0#
86 76.4	51.0 76.4



#33
1,2-Dichloroethane-d4
Concen: 49.945 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030954.D
Acq: 30 Aug 2022 21:18

Tgt Ion: 65	Resp: 148203
Ion Ratio	Lower Upper
65 100	
67 56.0	0.0 109.6

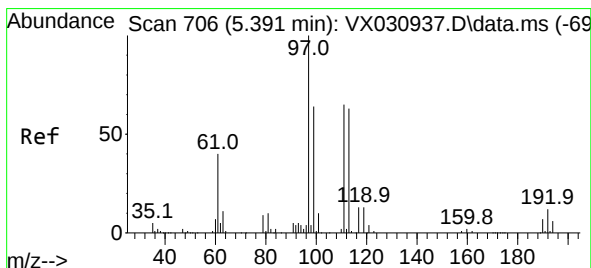
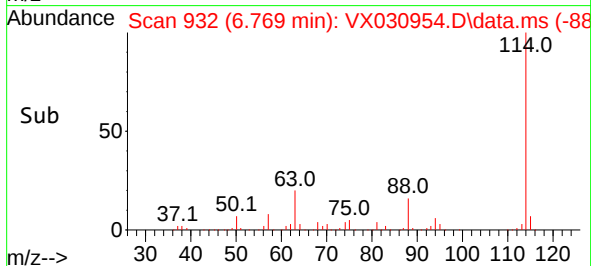
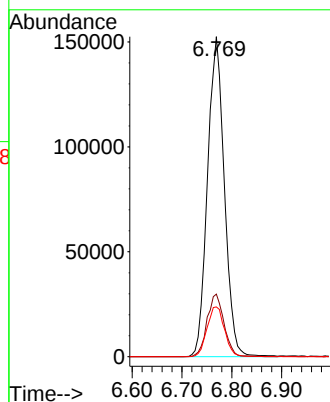
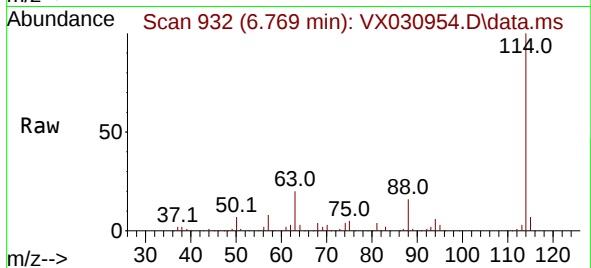




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX030954.D
Acq: 30 Aug 2022 21:18

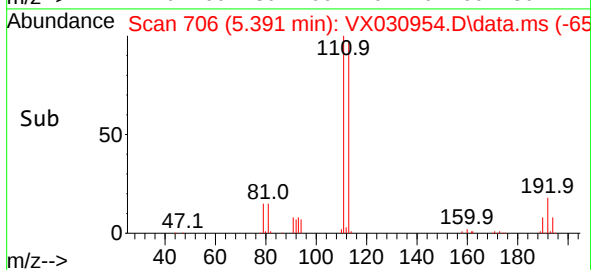
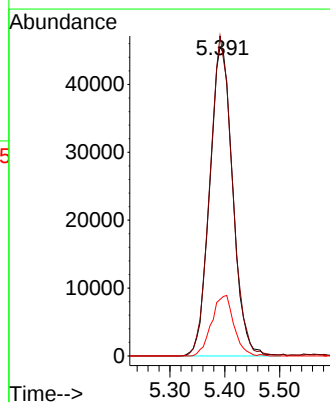
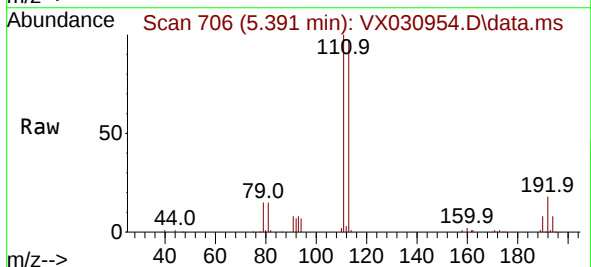
Instrument :
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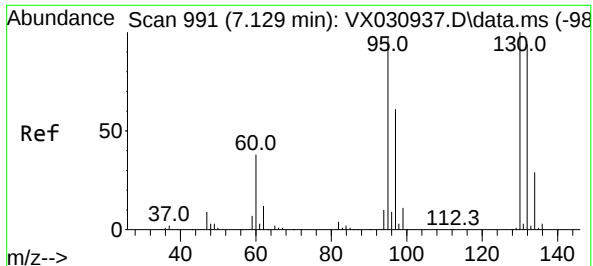
Tgt Ion:114 Resp: 357961
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.4
88 15.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.417 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030954.D
Acq: 30 Aug 2022 21:18

Tgt Ion:113 Resp: 133035
Ion Ratio Lower Upper
113 100
111 100.8 83.2 124.8
192 18.8 14.8 22.2

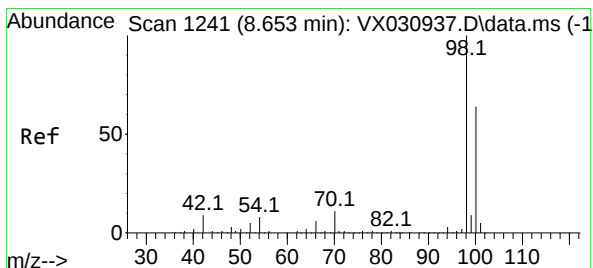
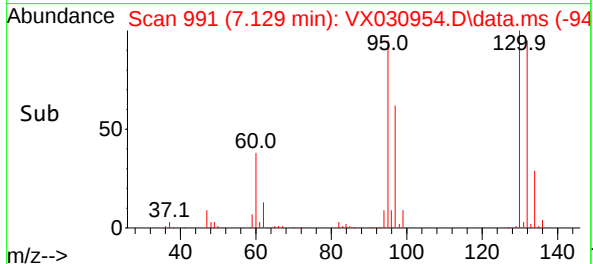
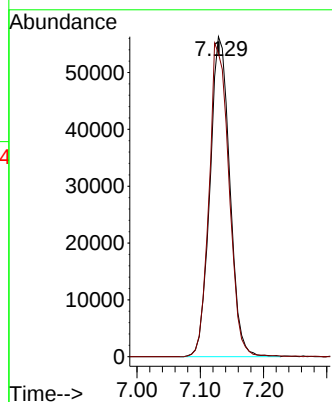
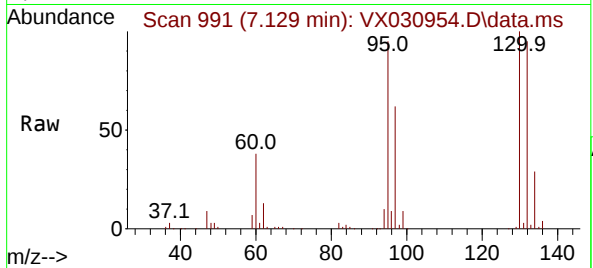




#44
 Trichloroethene
 Concen: 36.847 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX030954.D
 Acq: 30 Aug 2022 21:18

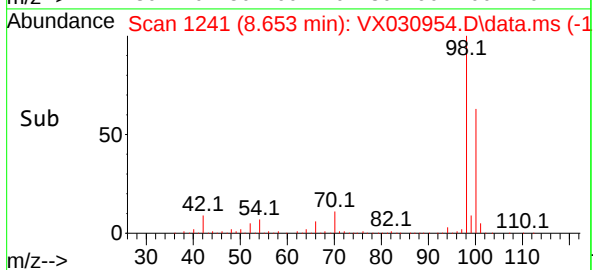
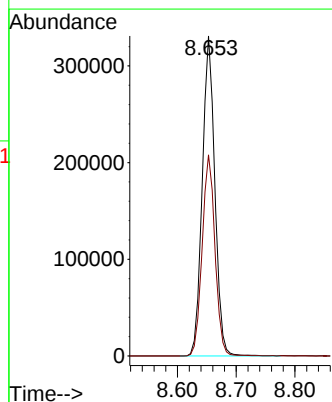
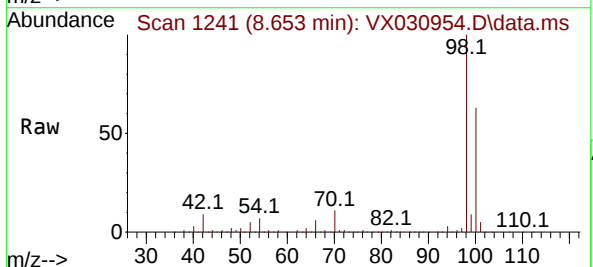
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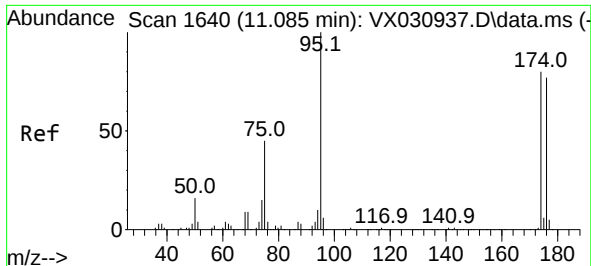
Tgt Ion:130 Resp: 122702
 Ion Ratio Lower Upper
 130 100
 95 94.8 0.0 194.8



#50
 Toluene-d8
 Concen: 50.399 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX030954.D
 Acq: 30 Aug 2022 21:18

Tgt Ion: 98 Resp: 492498
 Ion Ratio Lower Upper
 98 100
 100 64.1 52.3 78.5

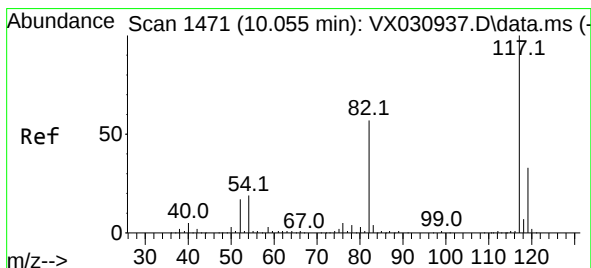
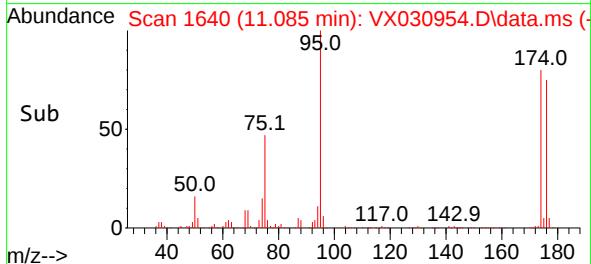
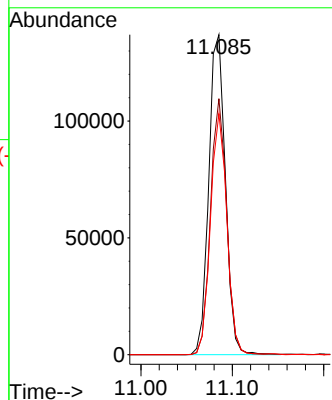
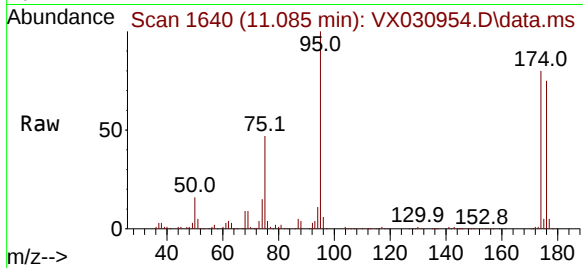




#62
4-Bromofluorobenzene
Concen: 49.602 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030954.D
Acq: 30 Aug 2022 21:18

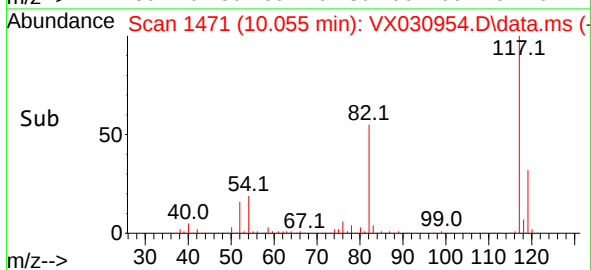
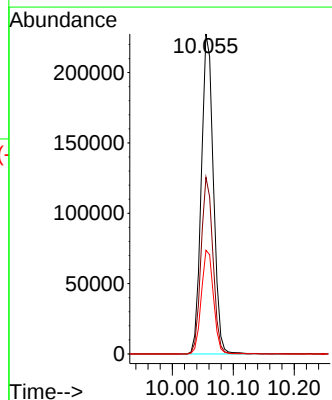
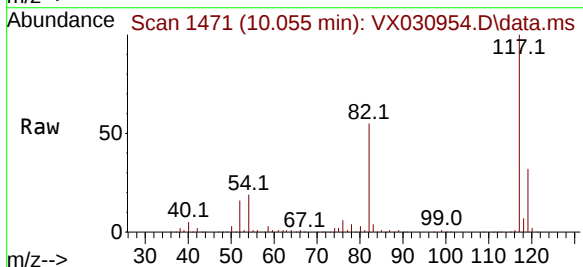
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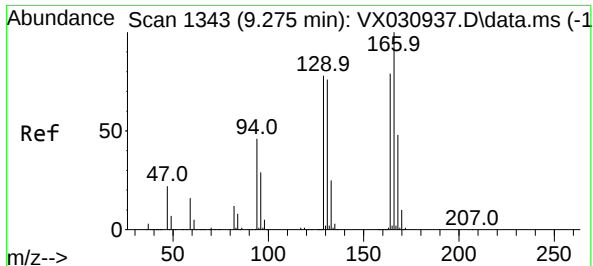
Tgt Ion: 95 Resp: 172610
Ion Ratio Lower Upper
95 100
174 78.0 0.0 149.0
176 74.3 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030954.D
Acq: 30 Aug 2022 21:18

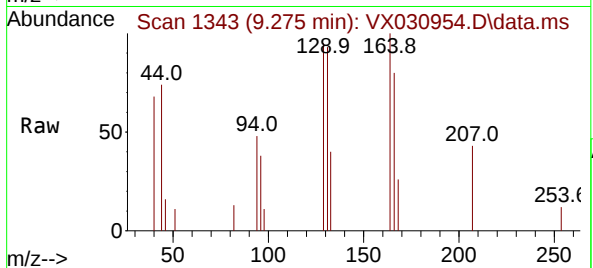
Tgt Ion: 117 Resp: 313805
Ion Ratio Lower Upper
117 100
82 55.2 42.7 64.1
119 32.4 25.4 38.2



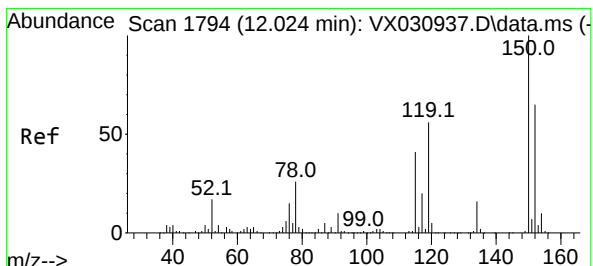
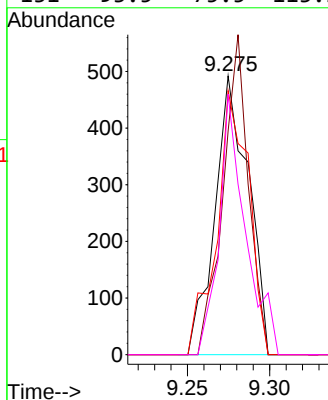
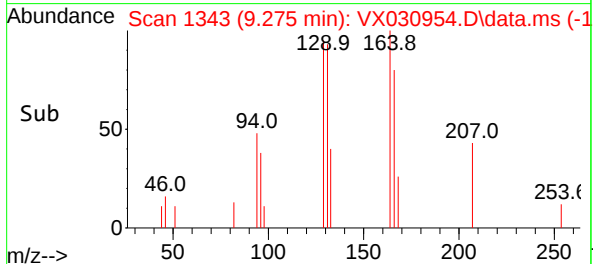


#64
Tetrachloroethene
Concen: 0.235 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030954.D
Acq: 30 Aug 2022 21:18

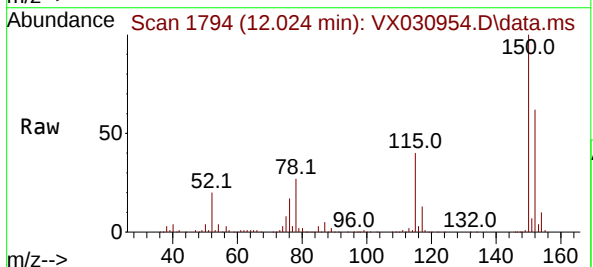
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MSVOA_X
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Tgt Ion:164 Resp: 698
Ion Ratio Lower Upper
164 100
166 80.3 98.2 147.4#
129 94.7 80.8 121.2
131 93.5 75.5 113.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030954.D
Acq: 30 Aug 2022 21:18



Tgt Ion:152 Resp: 144889
Ion Ratio Lower Upper
152 100
115 60.2 40.5 121.5
150 156.8 0.0 347.0

