

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027830.D
 Acq On : 30 Mar 2022 23:40
 Operator : JC/MD
 Sample : N2041-17DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20220317DL

Quant Time: Mar 31 07:32:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

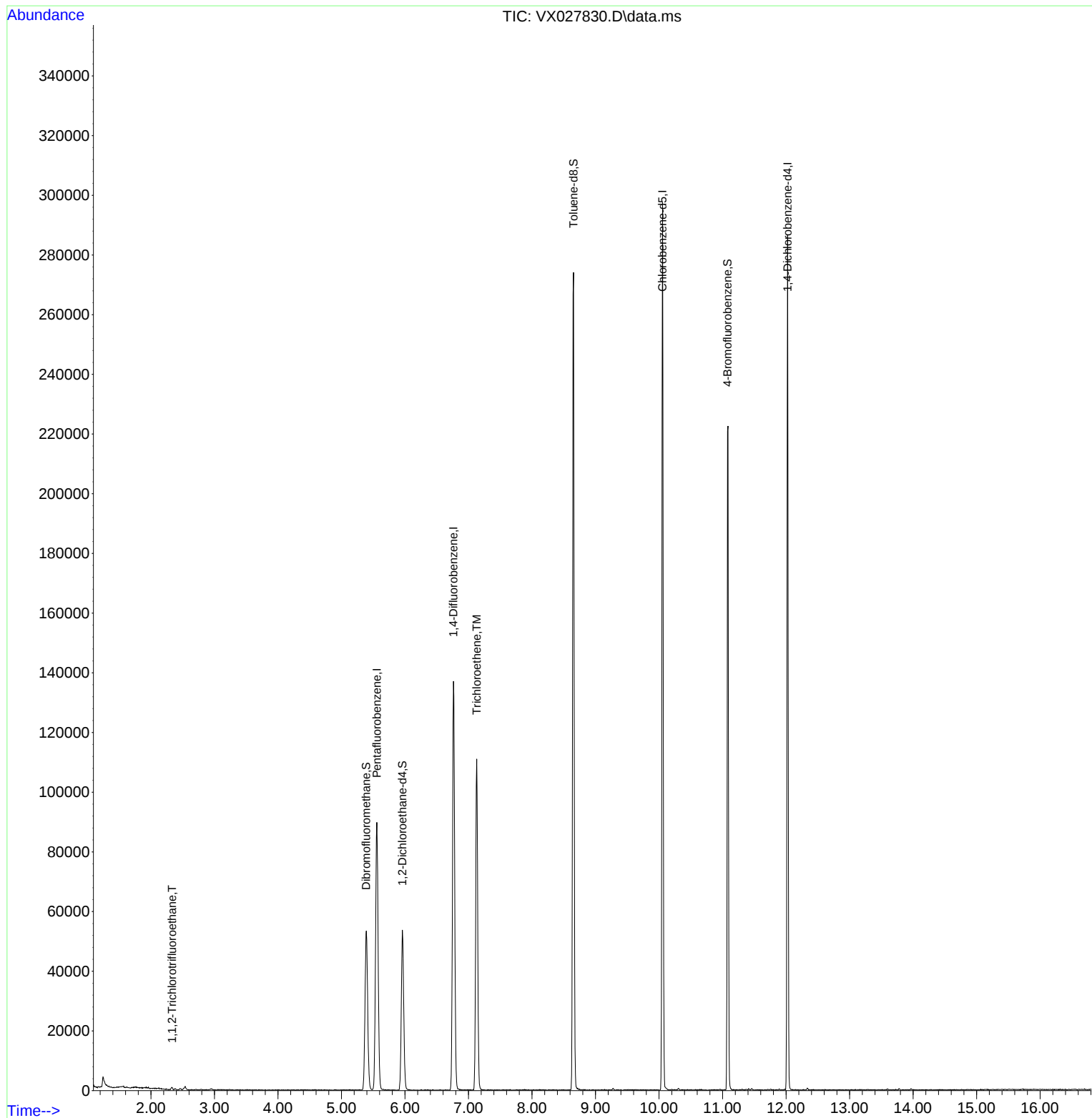
Internal Standards						
1) Pentafluorobenzene	5.556	168	82237	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	140532	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119876	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54234	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	52600	49.572	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.140%
35) Dibromofluoromethane	5.385	113	46396	51.148	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.300%
50) Toluene-d8	8.653	98	157822	49.449	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.900%
62) 4-Bromofluorobenzene	11.079	95	62382	45.994	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.980%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.331	101	371	0.482	ug/l	# 83
44) Trichloroethene	7.129	130	41847	44.475	ug/l	92

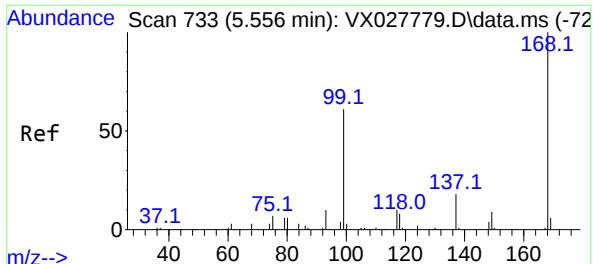
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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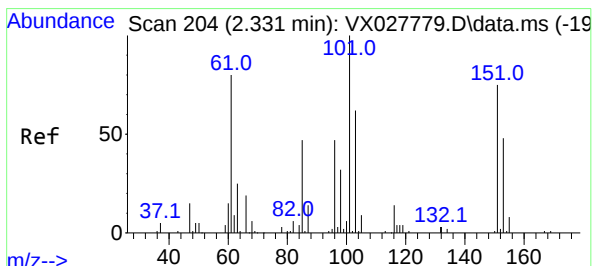
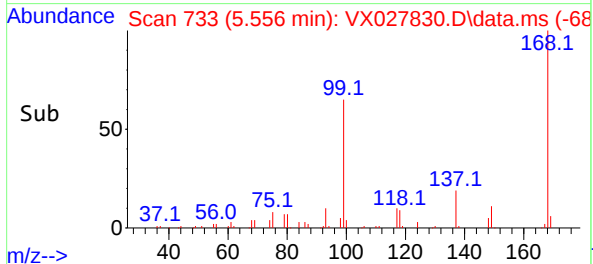
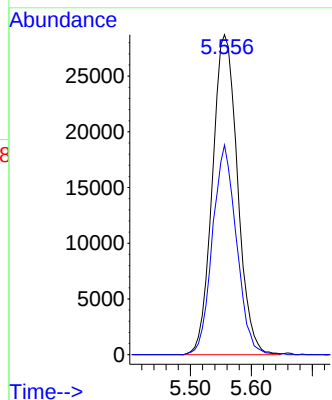
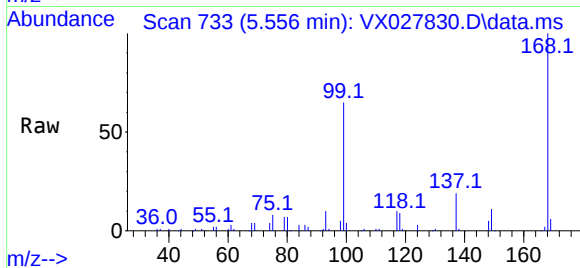




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027830.D
Acq: 30 Mar 2022 23:40

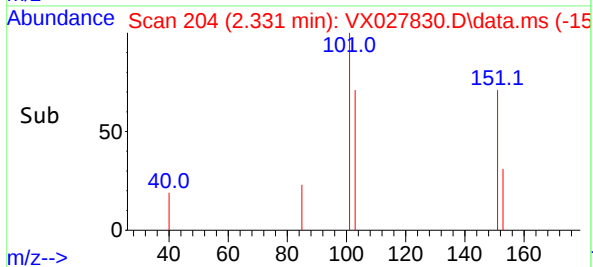
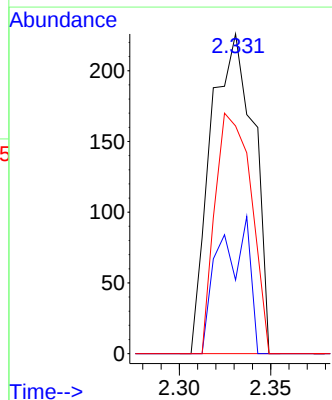
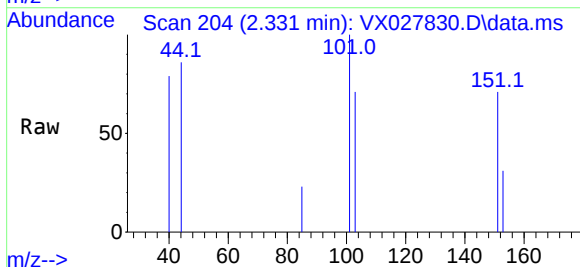
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220317DL

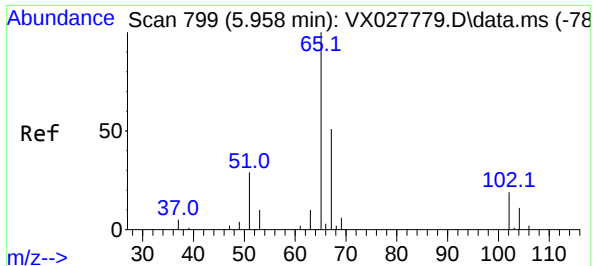
Tgt Ion:168 Resp: 82237
Ion Ratio Lower Upper
168 100
99 65.5 41.7 62.5#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.482 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027830.D
Acq: 30 Mar 2022 23:40

Tgt Ion:101 Resp: 371
Ion Ratio Lower Upper
101 100
85 29.6 33.5 50.3#
151 63.3 61.8 92.6

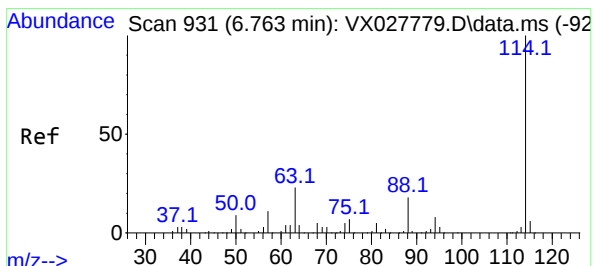
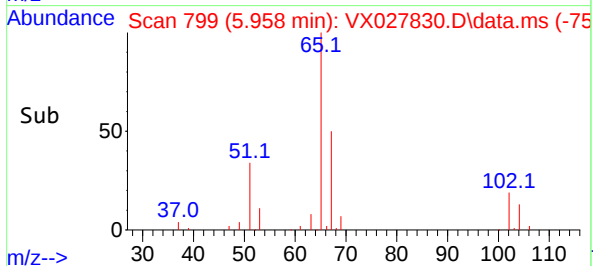
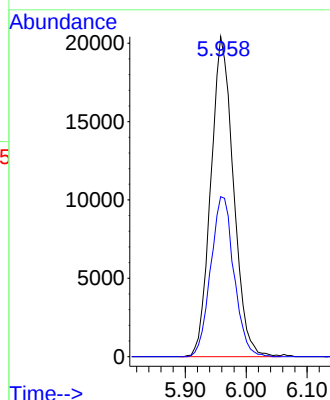
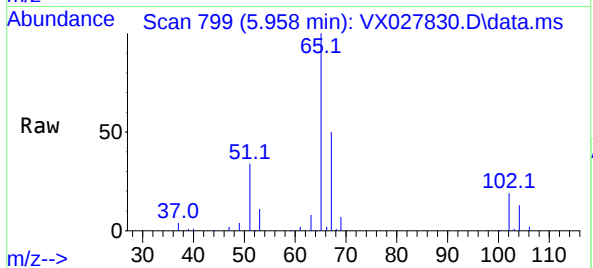




#33
 1,2-Dichloroethane-d4
 Concen: 49.572 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX027830.D
 Acq: 30 Mar 2022 23:40

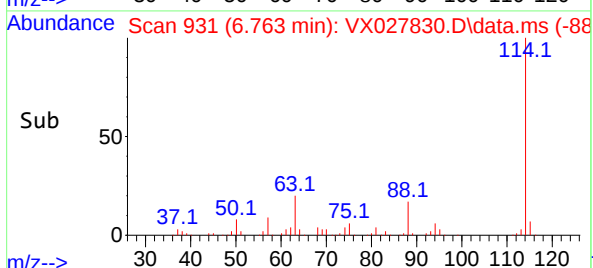
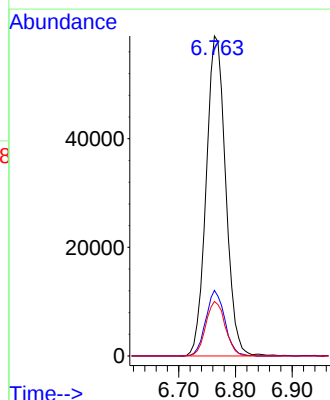
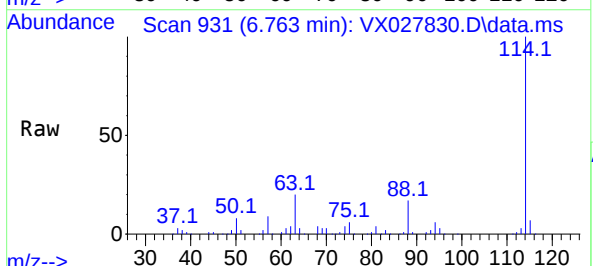
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20220317DL

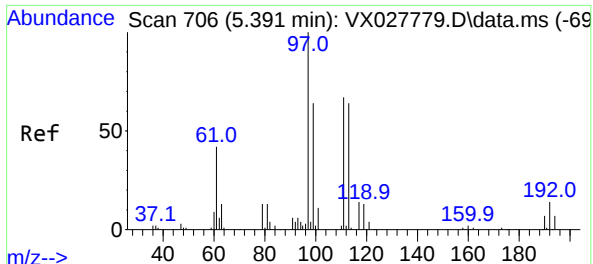
Tgt Ion: 65 Resp: 52600
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX027830.D
 Acq: 30 Mar 2022 23:40

Tgt Ion: 114 Resp: 140532
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 36.8
 88 17.0 0.0 32.4

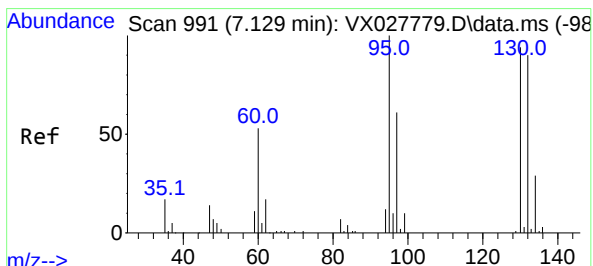
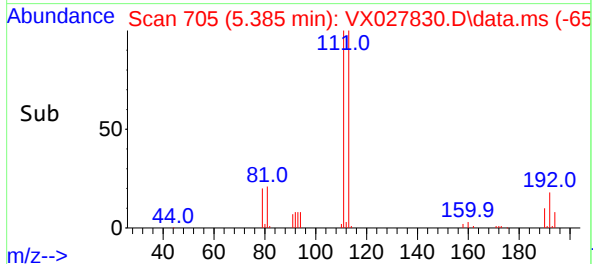
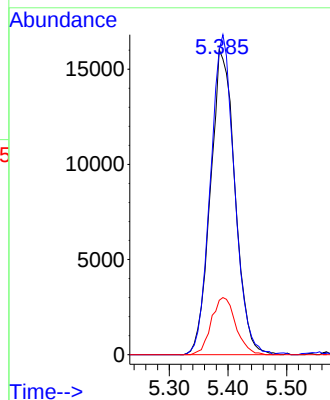
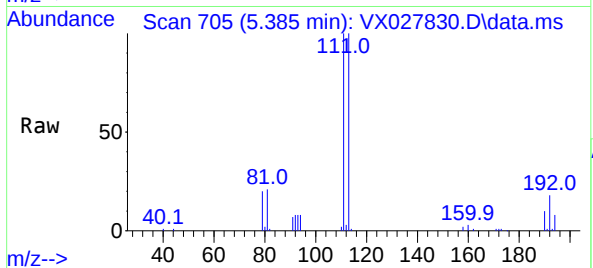




#35
Dibromofluoromethane
Concen: 51.148 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027830.D
Acq: 30 Mar 2022 23:40

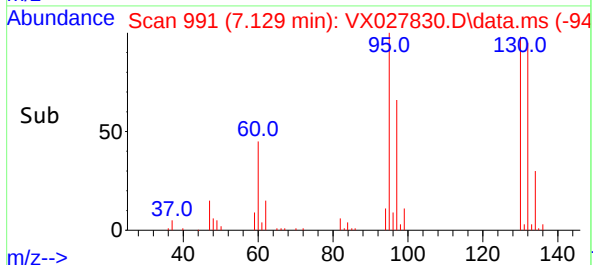
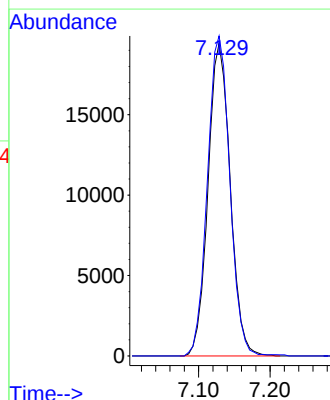
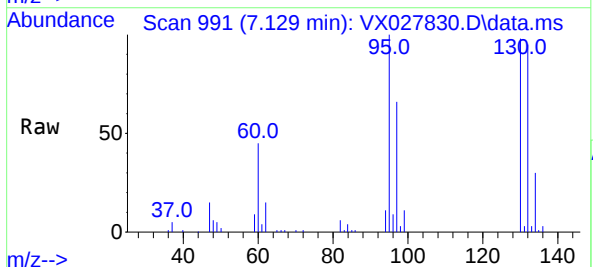
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220317DL

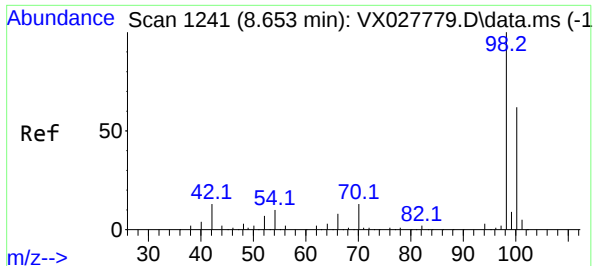
Tgt Ion:113 Resp: 46396
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 18.6 16.9 25.3



#44
Trichloroethene
Concen: 44.475 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027830.D
Acq: 30 Mar 2022 23:40

Tgt Ion:130 Resp: 41847
Ion Ratio Lower Upper
130 100
95 102.4 0.0 188.8

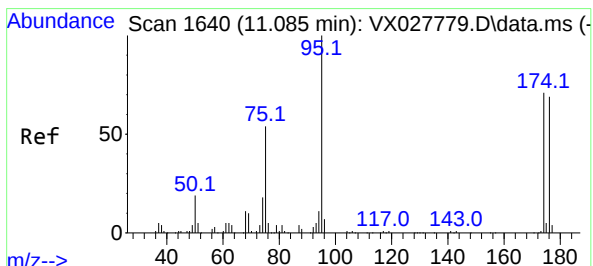
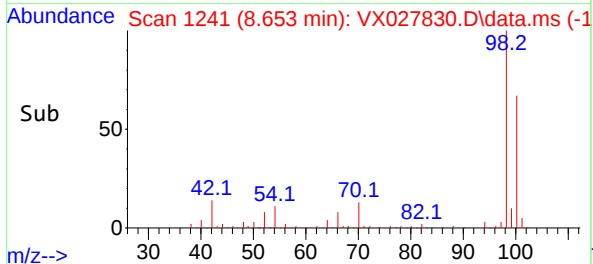
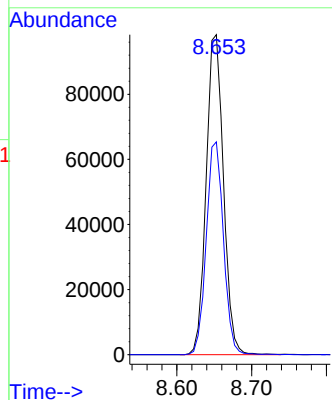
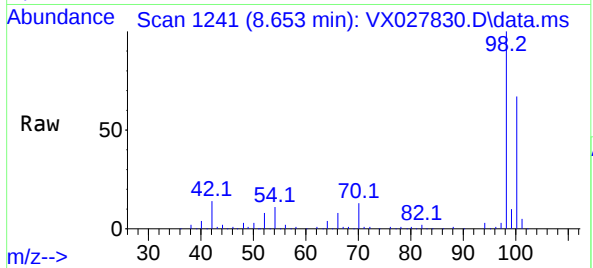




#50
Toluene-d8
Concen: 49.449 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027830.D
Acq: 30 Mar 2022 23:40

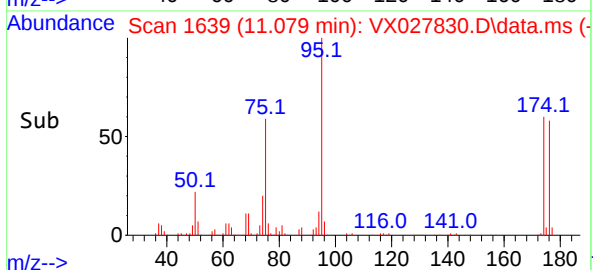
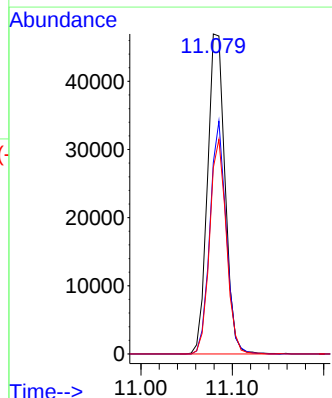
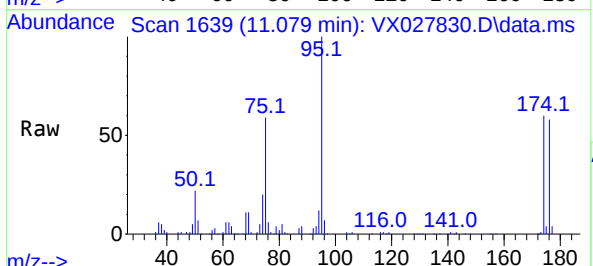
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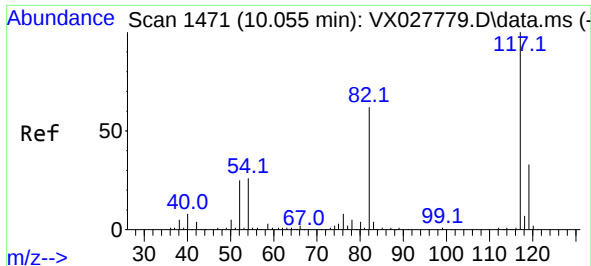
Tgt Ion: 98 Resp: 157822
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.994 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027830.D
Acq: 30 Mar 2022 23:40

Tgt Ion: 95 Resp: 62382
Ion Ratio Lower Upper
95 100
174 67.3 0.0 163.0
176 63.6 0.0 155.0

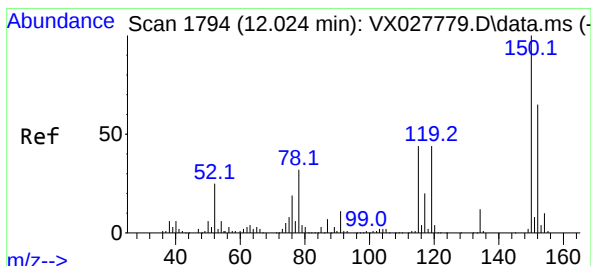
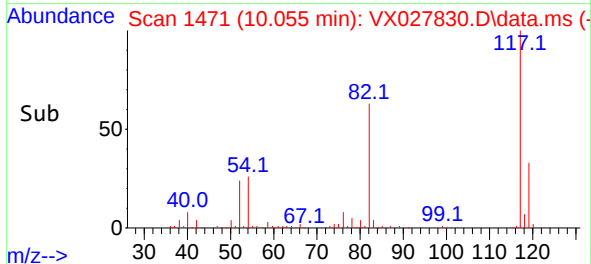
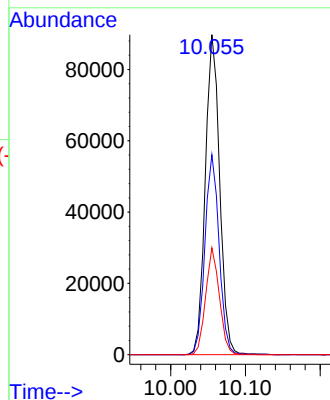
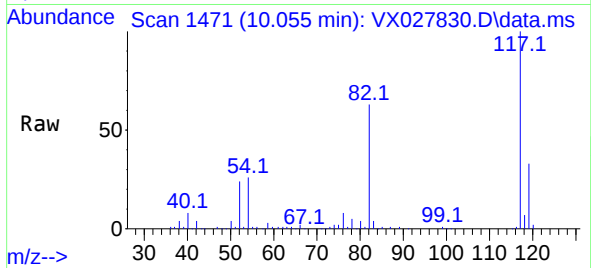




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027830.D
Acq: 30 Mar 2022 23:40

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220317DL

Tgt Ion:117 Resp: 119876
Ion Ratio Lower Upper
117 100
82 62.5 41.8 62.8
119 33.4 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: VX027830.D
Acq: 30 Mar 2022 23:40

Tgt Ion:152 Resp: 54234
Ion Ratio Lower Upper
152 100
115 63.8 37.5 112.7
150 155.5 0.0 338.2

