

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028942.D
 Acq On : 25 May 2022 11:58
 Operator : JC/MD
 Sample : N2970-04DL2 500X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 36BR-20220519DL2

Quant Time: May 26 05:43:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

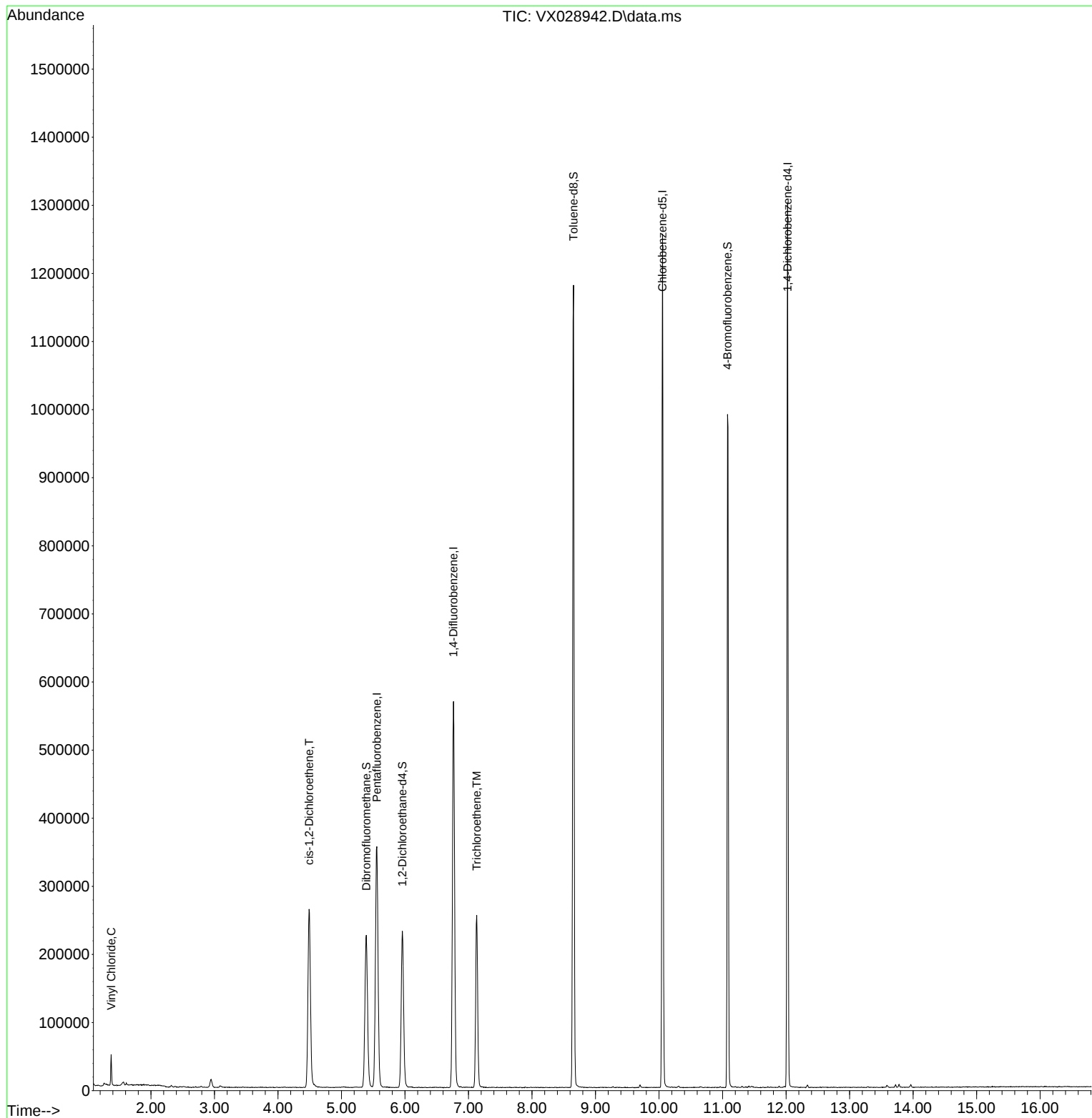
Internal Standards						
1) Pentafluorobenzene	5.556	168	336400	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	592451	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	567435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	267110	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	227738	49.387	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.780%
35) Dibromofluoromethane	5.391	113	196387	50.594	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.180%
50) Toluene-d8	8.653	98	704980	48.172	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.340%
62) 4-Bromofluorobenzene	11.079	95	278769	51.000	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.000%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	25958	5.807	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	173054	37.783	ug/l	89
44) Trichloroethene	7.129	130	101714	22.383	ug/l	93

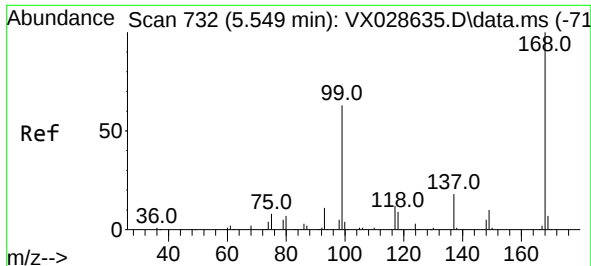
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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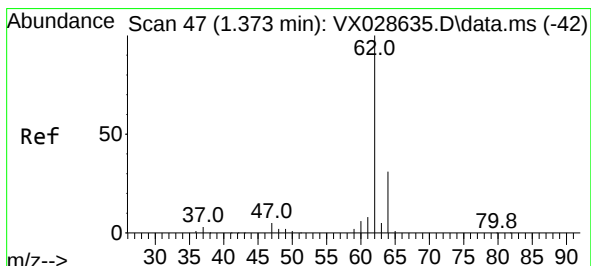
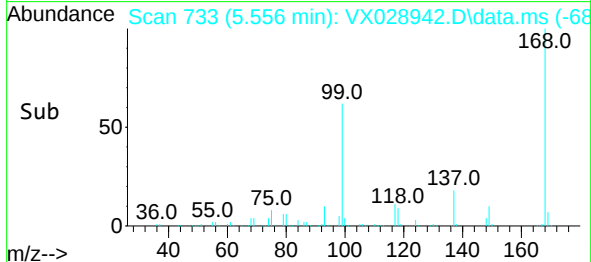
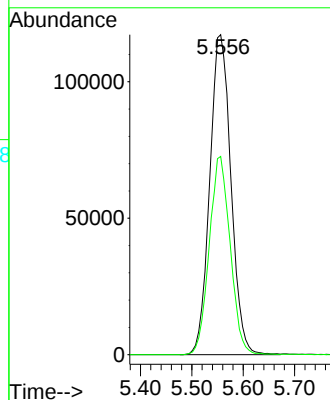
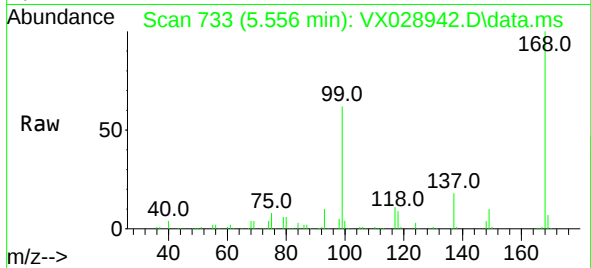




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028942.D
Acq: 25 May 2022 11:58

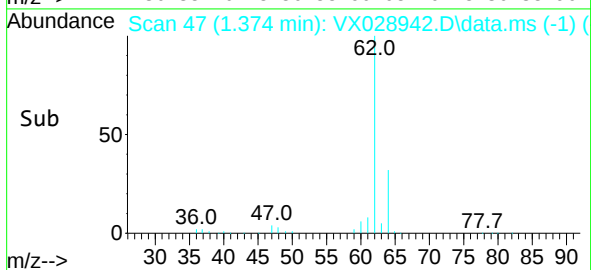
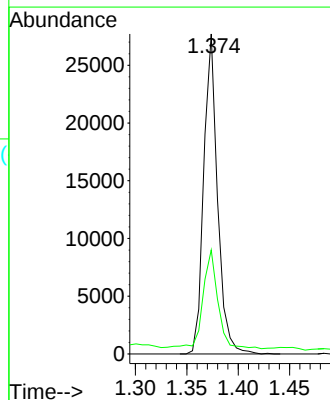
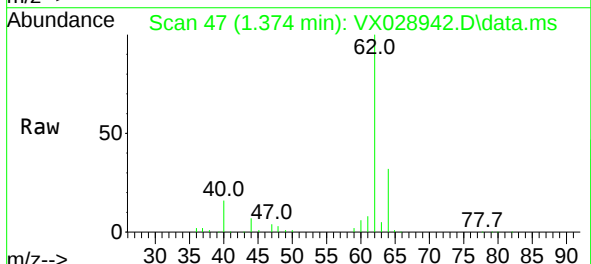
Instrument :
MSVOA_X
ClientSampleId :
36BR-20220519DL2

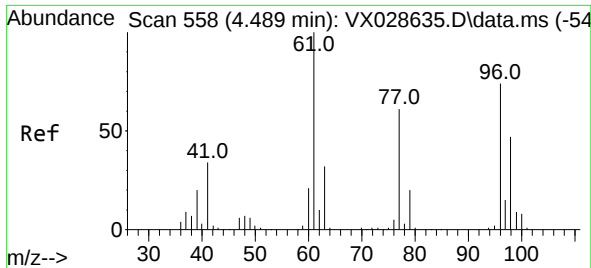
Tgt Ion:168 Resp: 336400
Ion Ratio Lower Upper
168 100
99 62.0 41.7 62.5



#4
Vinyl Chloride
Concen: 5.807 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028942.D
Acq: 25 May 2022 11:58

Tgt Ion: 62 Resp: 25958
Ion Ratio Lower Upper
62 100
64 30.4 25.5 38.3





#27

cis-1,2-Dichloroethene

Concen: 37.783 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX028942.D

Acq: 25 May 2022 11:58

Instrument :

MSVOA_X

ClientSampleId :

36BR-20220519DL2

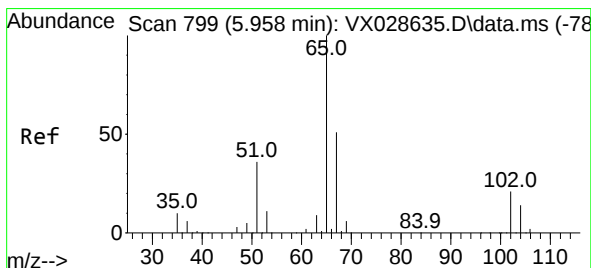
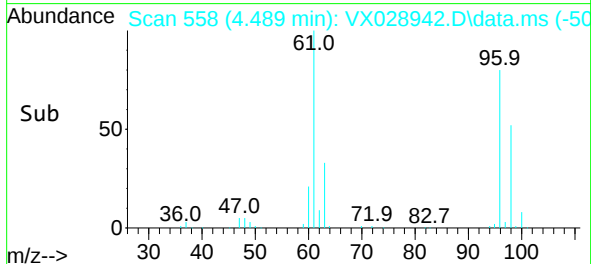
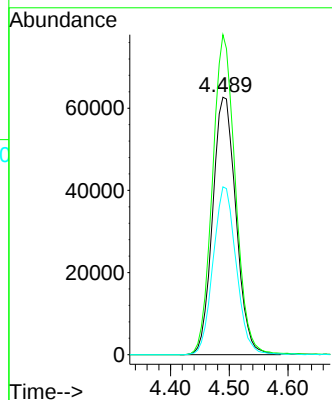
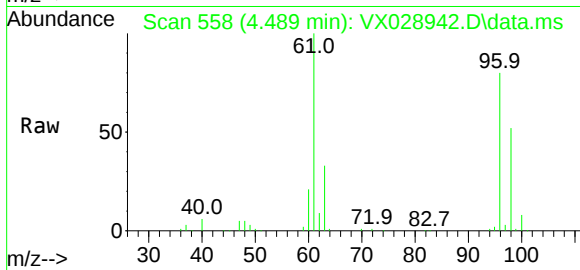
Tgt Ion: 96 Resp: 173054

Ion Ratio Lower Upper

96 100

61 122.0 0.0 283.8

98 64.6 0.0 129.8



#33

1,2-Dichloroethane-d4

Concen: 49.387 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028942.D

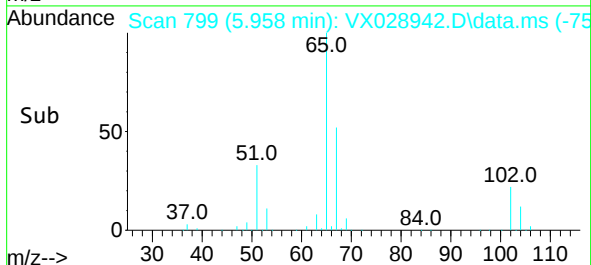
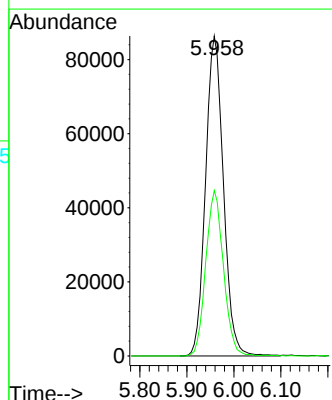
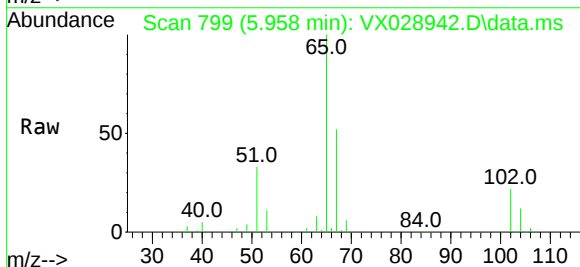
Acq: 25 May 2022 11:58

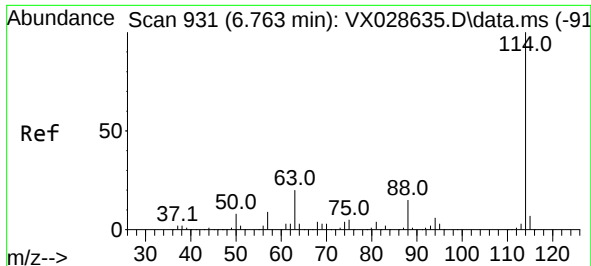
Tgt Ion: 65 Resp: 227738

Ion Ratio Lower Upper

65 100

67 51.1 0.0 107.4

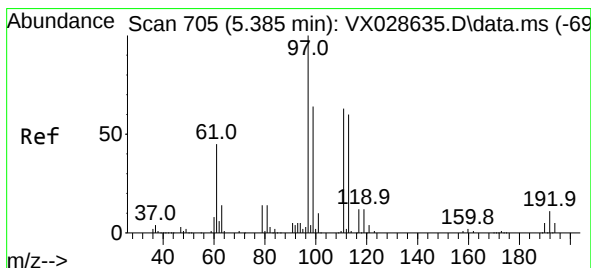
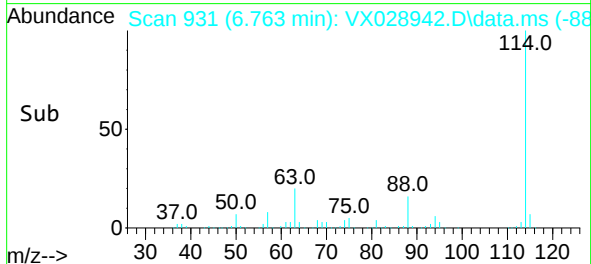
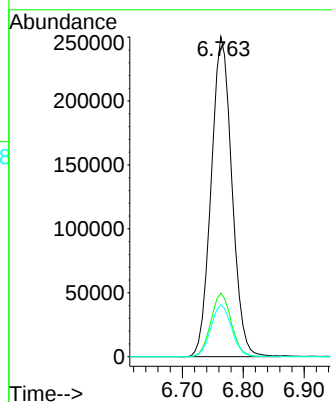
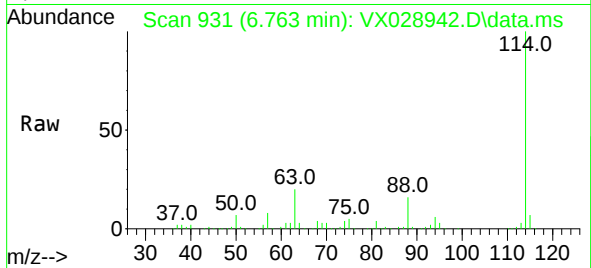




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028942.D
Acq: 25 May 2022 11:58

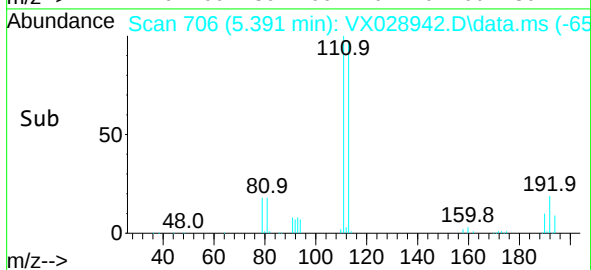
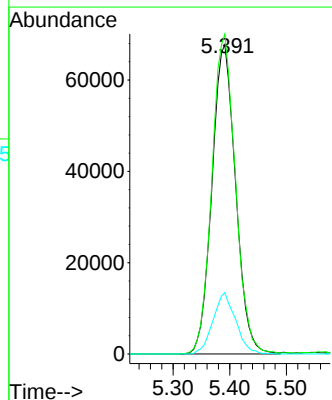
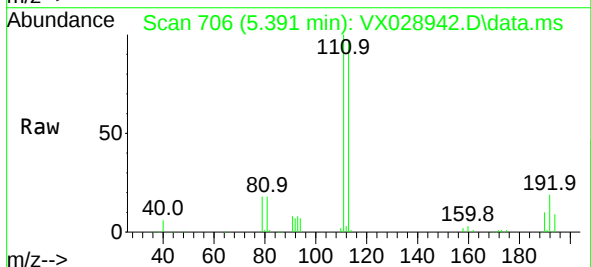
Instrument :
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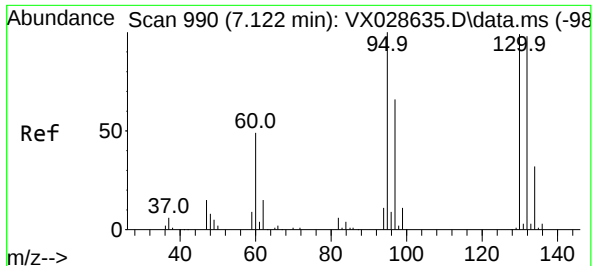
Tgt Ion:114 Resp: 592451
Ion Ratio Lower Upper
114 100
63 19.9 0.0 36.8
88 16.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.594 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028942.D
Acq: 25 May 2022 11:58

Tgt Ion:113 Resp: 196387
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 19.0 16.9 25.3

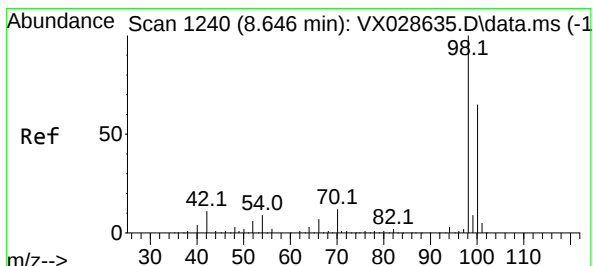
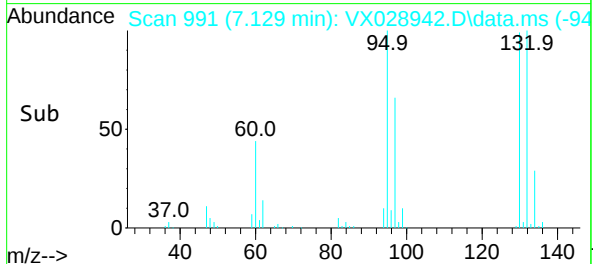
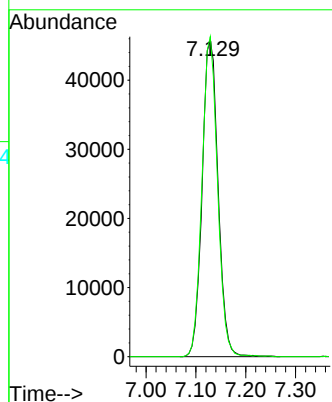
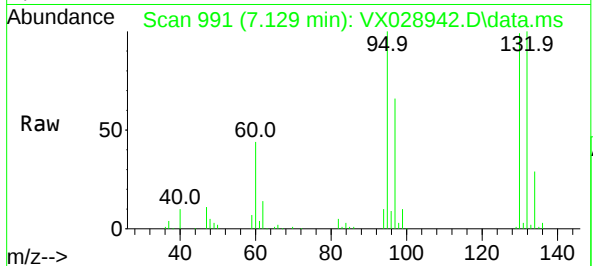




#44
Trichloroethene
Concen: 22.383 ug/l
RT: 7.129 min Scan# 94
Delta R.T. 0.007 min
Lab File: VX028942.D
Acq: 25 May 2022 11:58

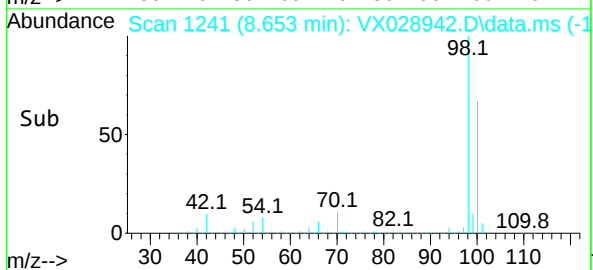
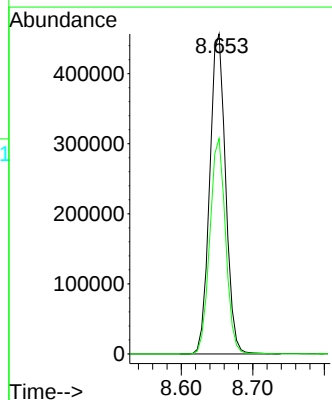
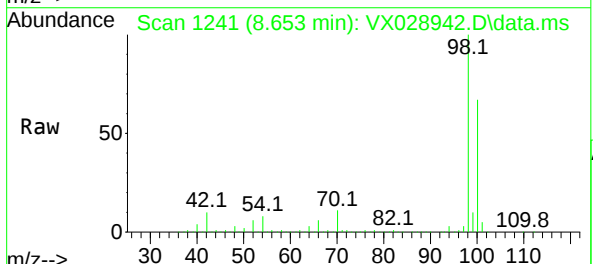
Instrument :
MSVOA_X
ClientSampleId :
36BR-20220519DL2

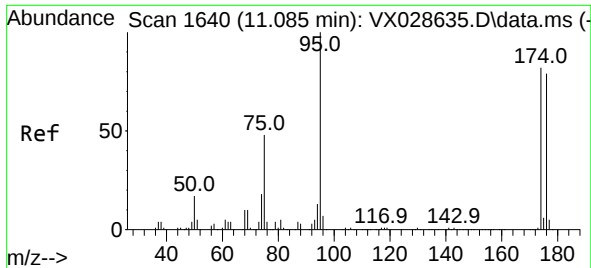
Tgt Ion:130 Resp: 101714
Ion Ratio Lower Upper
130 100
95 101.2 0.0 188.8



#50
Toluene-d8
Concen: 48.172 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028942.D
Acq: 25 May 2022 11:58

Tgt Ion: 98 Resp: 704980
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8

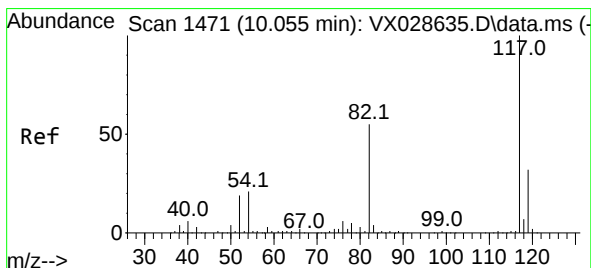
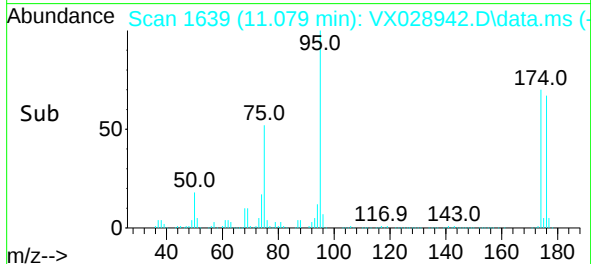
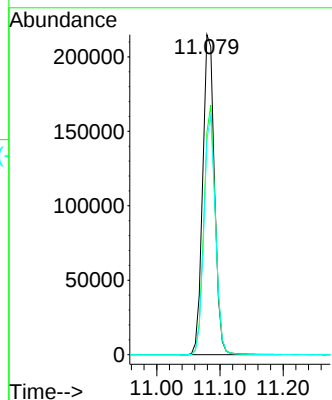
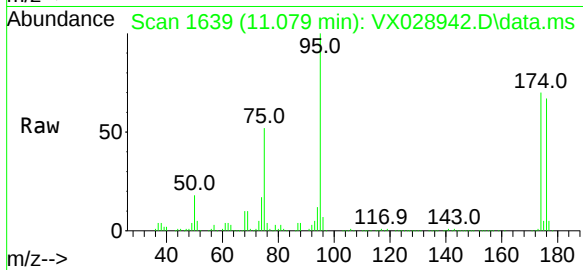




#62
4-Bromofluorobenzene
Concen: 51.000 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028942.D
Acq: 25 May 2022 11:58

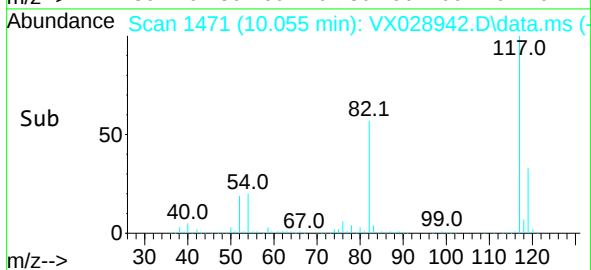
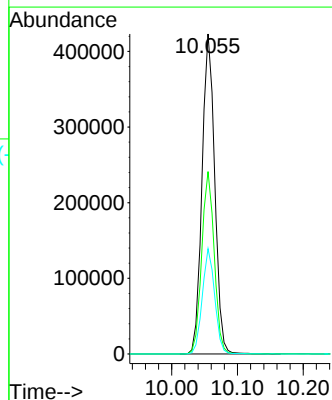
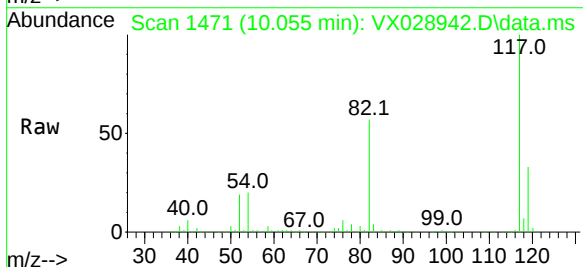
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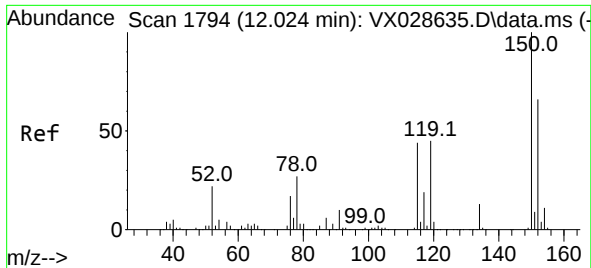
Tgt Ion: 95 Resp: 278769
Ion Ratio Lower Upper
95 100
174 76.5 0.0 163.0
176 73.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028942.D
Acq: 25 May 2022 11:58

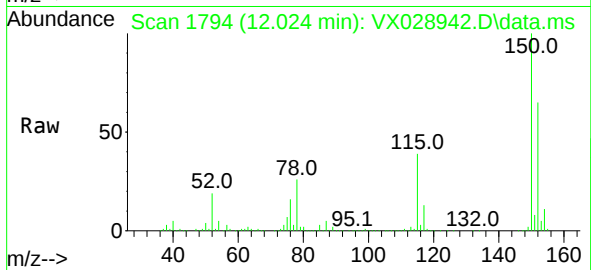
Tgt Ion: 117 Resp: 567435
Ion Ratio Lower Upper
117 100
82 57.0 41.8 62.8
119 32.9 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028942.D
 Acq: 25 May 2022 11:58

Instrument :
 MSVOA_X
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Tgt Ion:152 Resp: 267110
 Ion Ratio Lower Upper
 152 100
 115 61.2 37.5 112.7
 150 155.5 0.0 338.2

