

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102623\
 Data File : VX038525.D
 Acq On : 26 Oct 2023 18:05
 Operator : JC/MD
 Sample : 05097-01 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-22

Quant Time: Oct 27 05:20:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

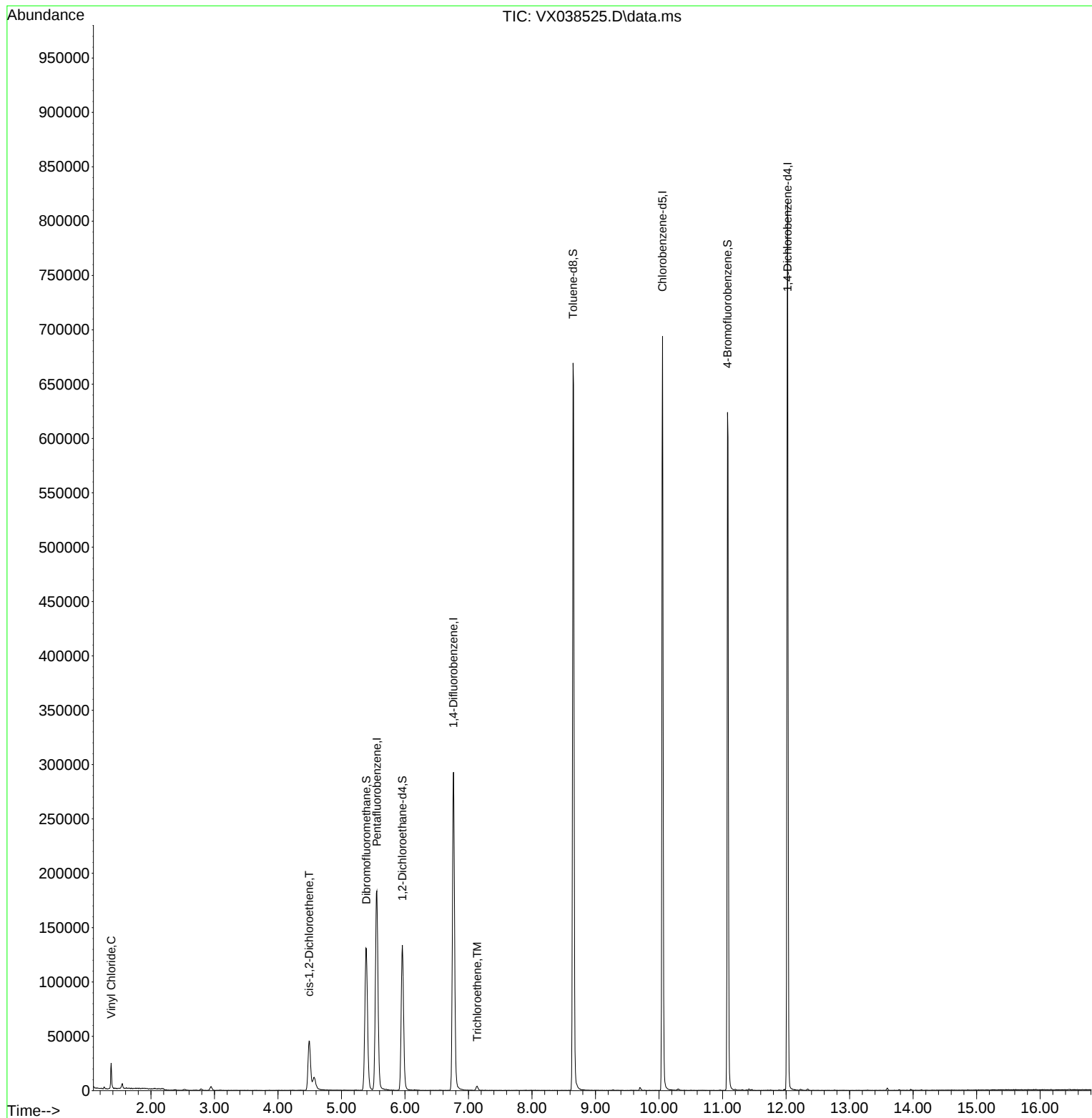
Internal Standards						
1) Pentafluorobenzene	5.556	168	183634	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	314283	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	322892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177961	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	129294	43.775	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.540%
35) Dibromofluoromethane	5.391	113	114476	50.550	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.100%
50) Toluene-d8	8.647	98	419987	48.533	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.060%
62) 4-Bromofluorobenzene	11.079	95	166649	50.797	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.600%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	14617	7.297	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	30738	12.407	ug/l	80
44) Trichloroethene	7.135	130	1641	0.718	ug/l	87

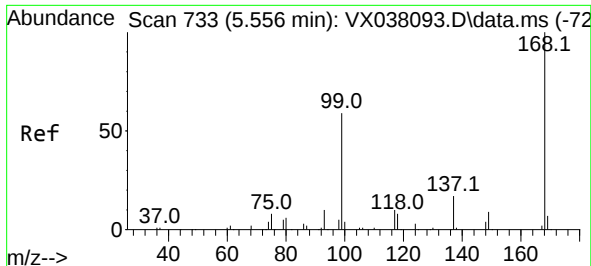
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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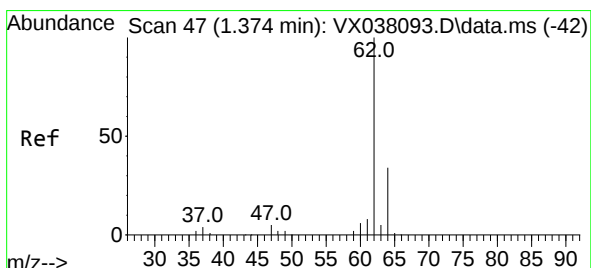
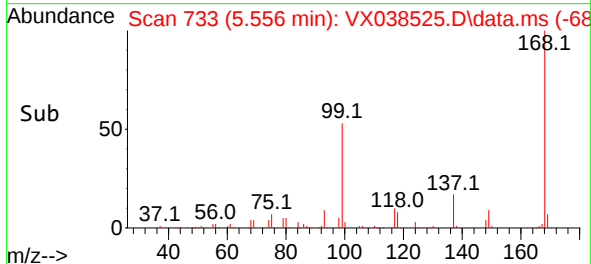
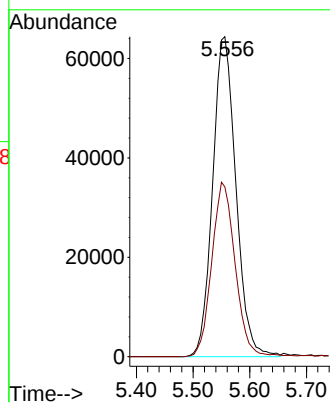
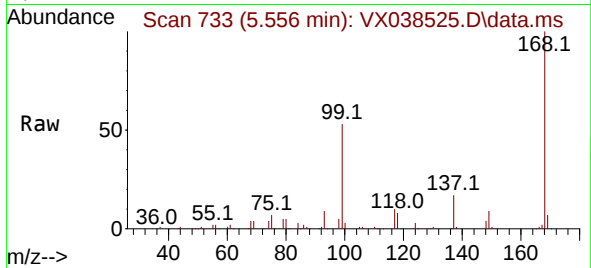




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038525.D
Acq: 26 Oct 2023 18:05

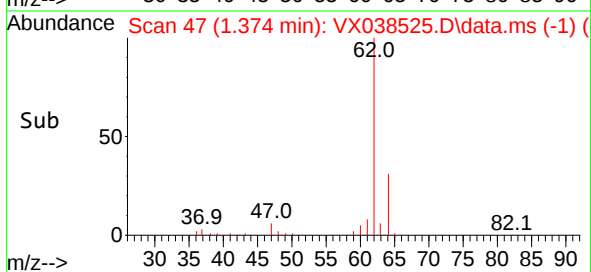
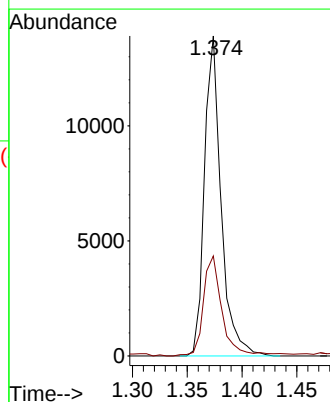
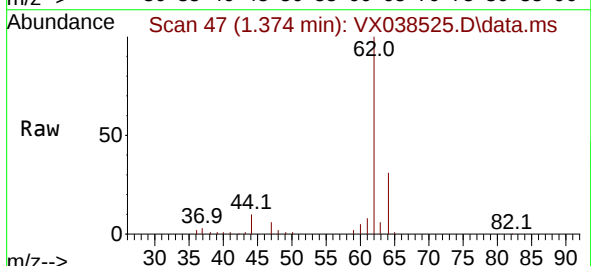
Instrument :
MSVOA_X
ClientSampleId :
MW-22

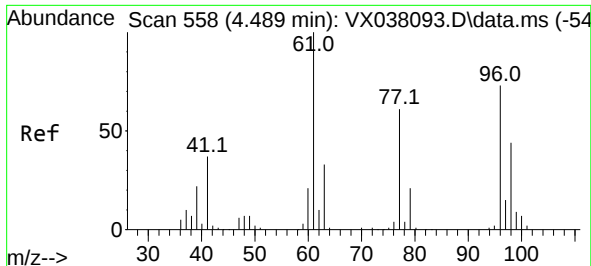
Tgt Ion:168 Resp: 183634
Ion Ratio Lower Upper
168 100
99 53.1 56.6 85.0#



#4
Vinyl Chloride
Concen: 7.297 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038525.D
Acq: 26 Oct 2023 18:05

Tgt Ion: 62 Resp: 14617
Ion Ratio Lower Upper
62 100
64 30.9 25.4 38.0





#27

cis-1,2-Dichloroethene

Concen: 12.407 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX038525.D

Acq: 26 Oct 2023 18:05

Instrument :

MSVOA_X

ClientSampleId :

MW-22

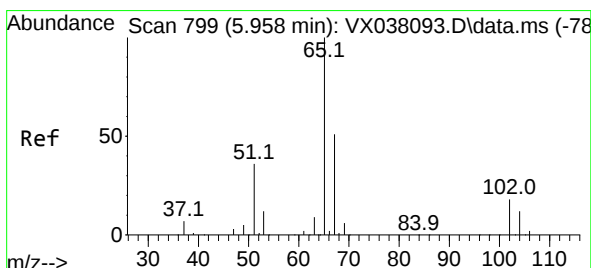
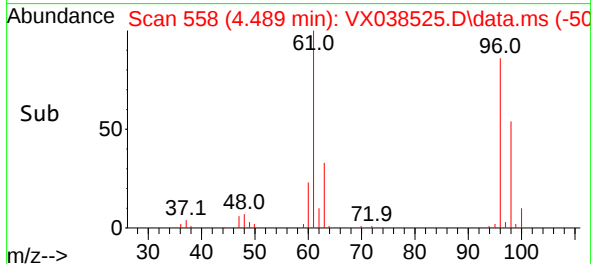
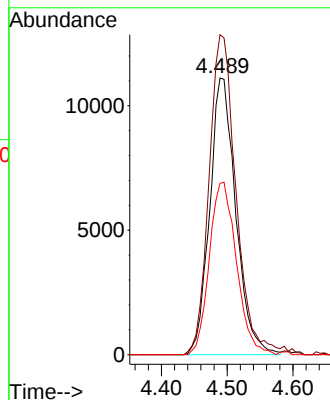
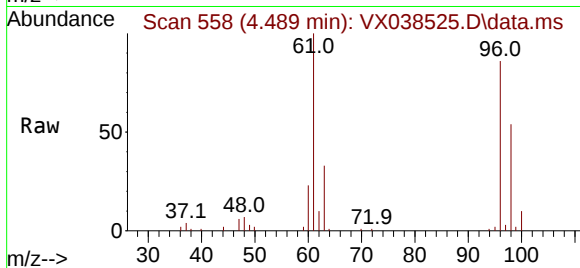
Tgt Ion: 96 Resp: 30738

Ion Ratio Lower Upper

96 100

61 119.9 0.0 312.2

98 64.7 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 43.775 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038525.D

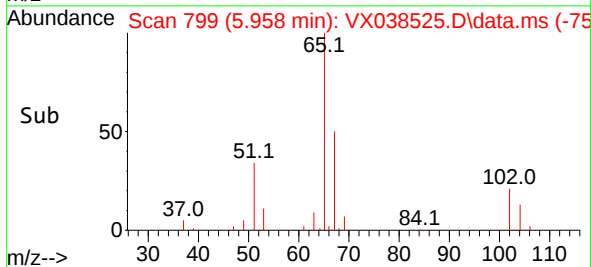
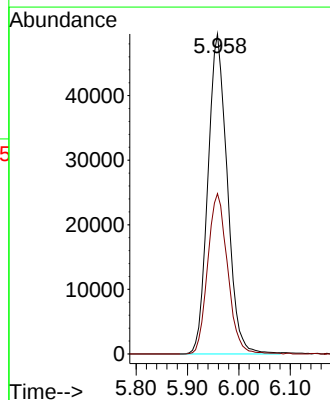
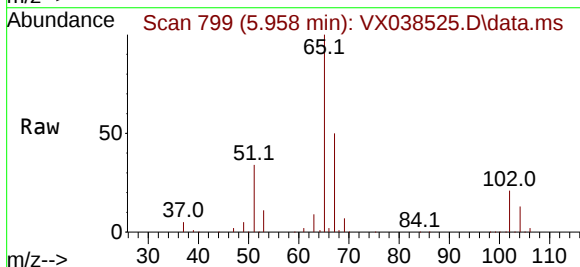
Acq: 26 Oct 2023 18:05

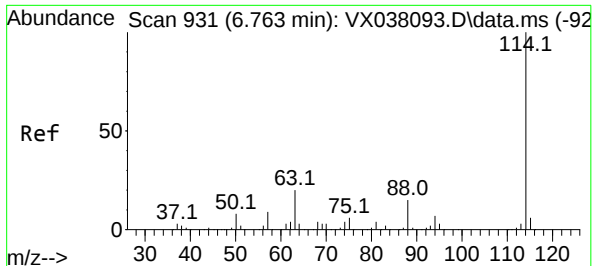
Tgt Ion: 65 Resp: 129294

Ion Ratio Lower Upper

65 100

67 51.6 0.0 100.2

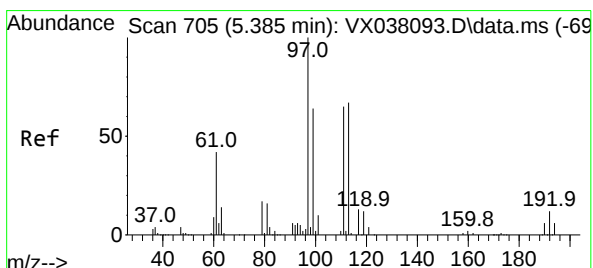
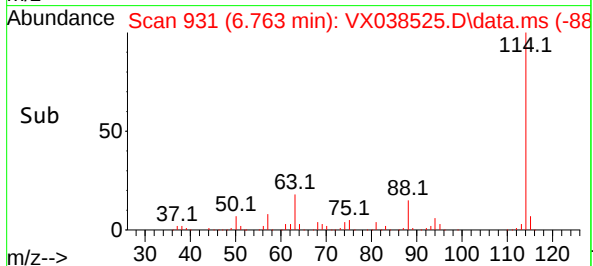
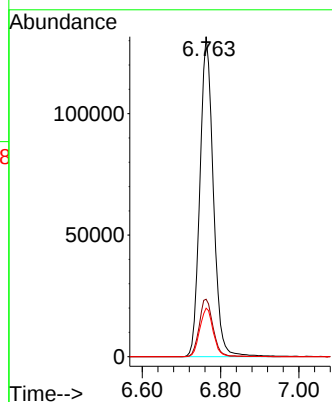
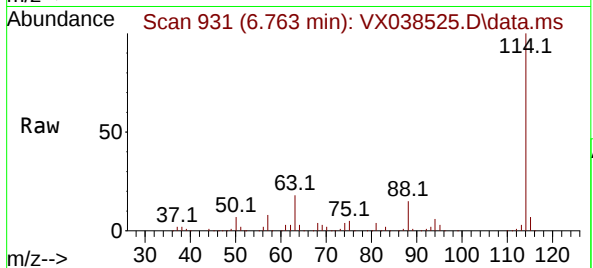




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038525.D
Acq: 26 Oct 2023 18:05

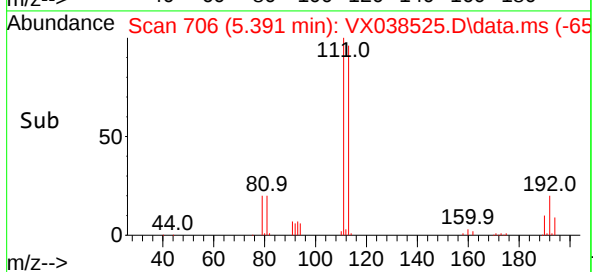
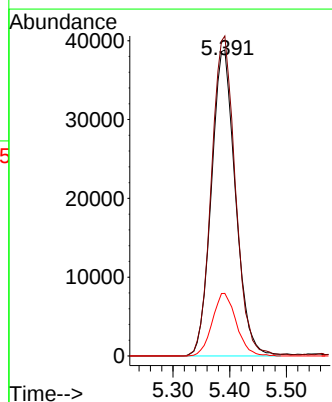
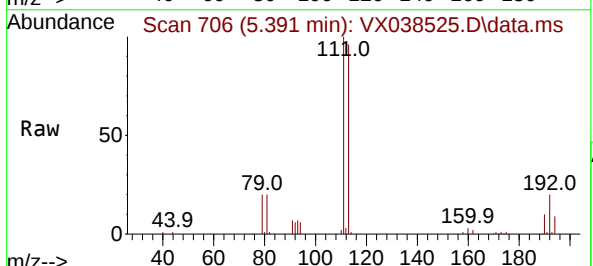
Instrument :
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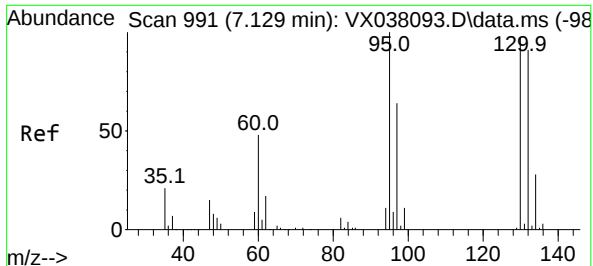
Tgt Ion:114 Resp: 314283
Ion Ratio Lower Upper
114 100
63 18.0 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.550 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038525.D
Acq: 26 Oct 2023 18:05

Tgt Ion:113 Resp: 114476
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 20.4 13.3 19.9#

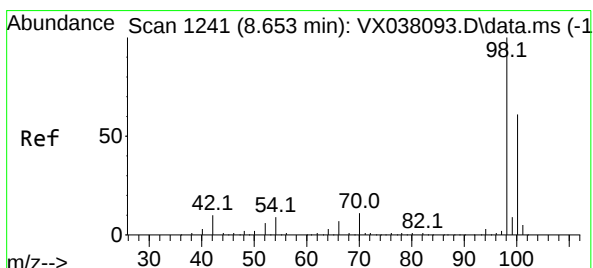
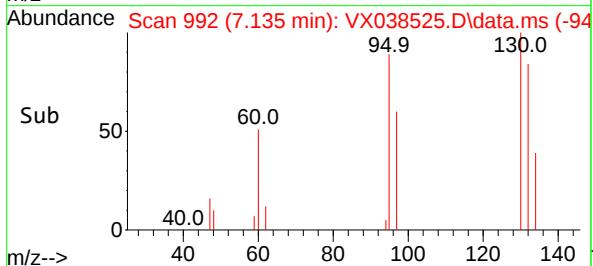
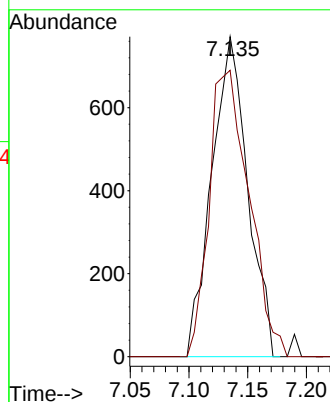
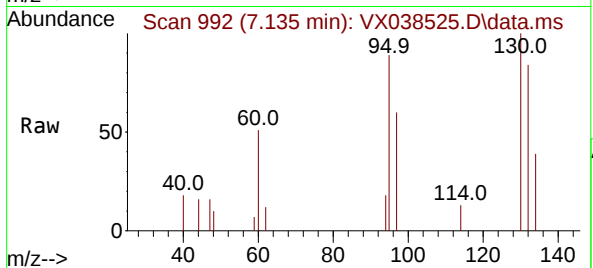




#44
Trichloroethene
Concen: 0.718 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX038525.D
Acq: 26 Oct 2023 18:05

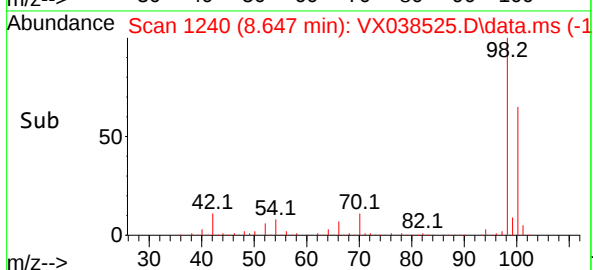
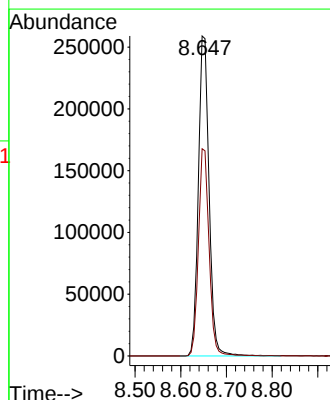
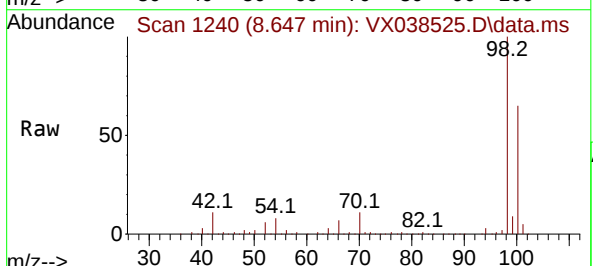
Instrument :
MSVOA_X
ClientSampleId :
MW-22

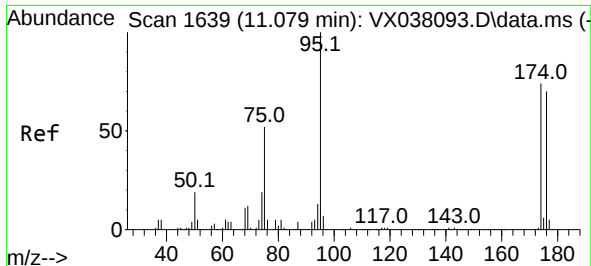
Tgt Ion:130 Resp: 1641
Ion Ratio Lower Upper
130 100
95 89.5 0.0 204.4



#50
Toluene-d8
Concen: 48.533 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038525.D
Acq: 26 Oct 2023 18:05

Tgt Ion: 98 Resp: 419987
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7

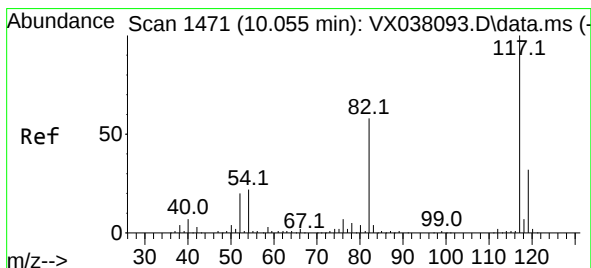
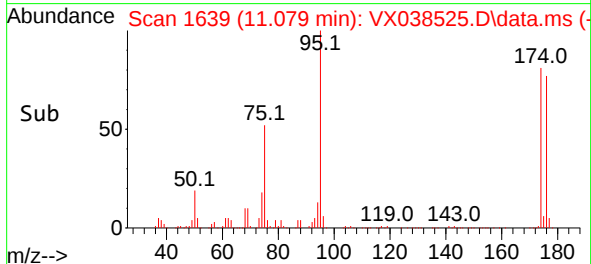
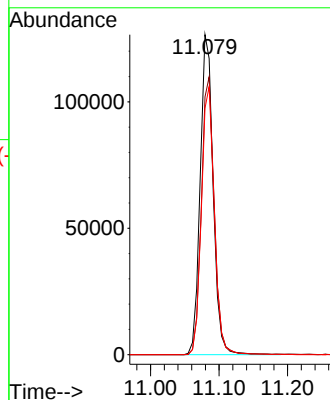
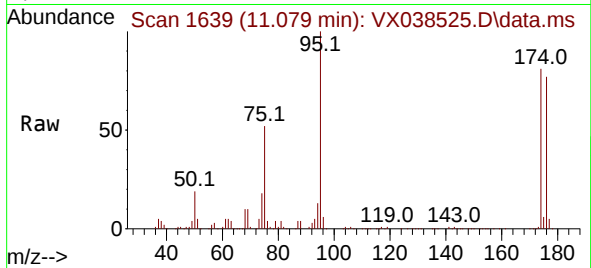




#62
4-Bromofluorobenzene
Concen: 50.797 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038525.D
Acq: 26 Oct 2023 18:05

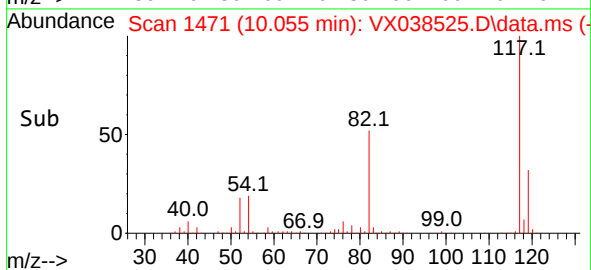
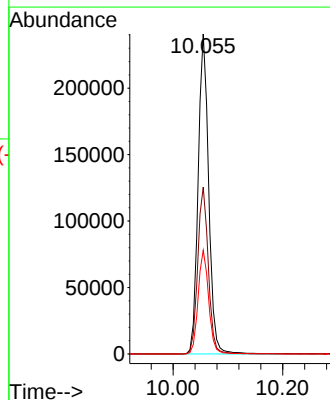
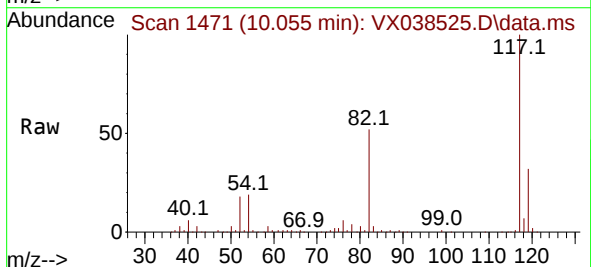
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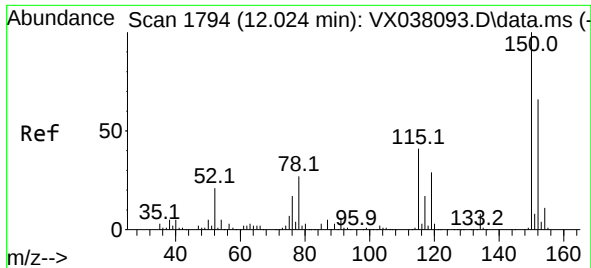
Tgt Ion: 95 Resp: 166649
Ion Ratio Lower Upper
95 100
174 86.8 0.0 135.6
176 84.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038525.D
Acq: 26 Oct 2023 18:05

Tgt Ion: 117 Resp: 322892
Ion Ratio Lower Upper
117 100
82 52.1 46.2 69.4
119 32.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038525.D
 Acq: 26 Oct 2023 18:05

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-22

Tgt Ion:152 Resp: 177961
 Ion Ratio Lower Upper
 152 100
 115 57.5 43.3 129.9
 150 156.1 0.0 345.0

