

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029309.D
 Acq On : 08 Jun 2022 05:23
 Operator : JC/MD
 Sample : N3194-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1

Quant Time: Jun 08 09:19:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

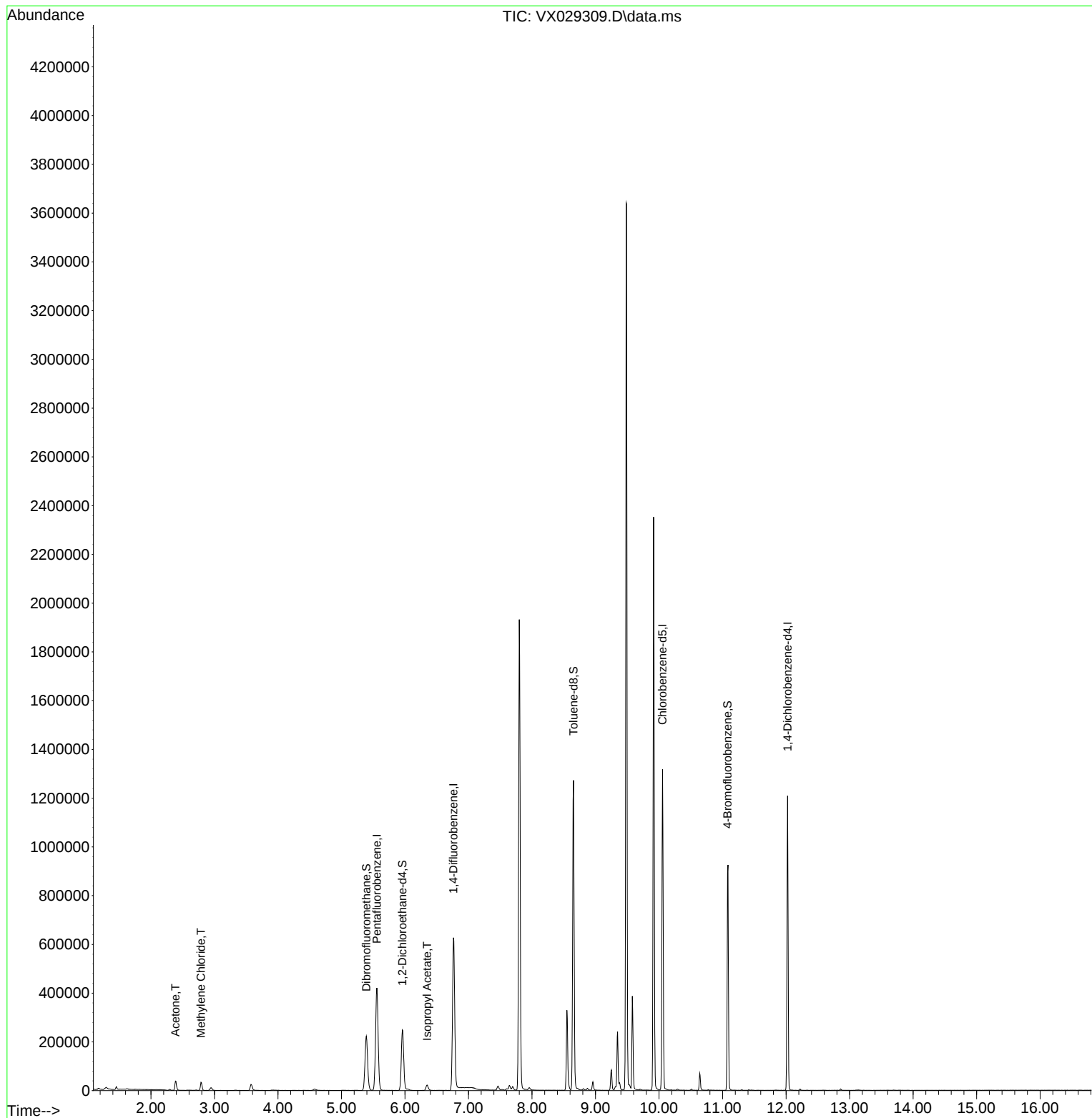
Internal Standards						
1) Pentafluorobenzene	5.556	168	387539	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	652103	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	585072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	247141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	244208	41.084	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	82.160%		
35) Dibromofluoromethane	5.391	113	197426	35.612	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	71.220%		
50) Toluene-d8	8.653	98	756127	38.564	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	77.120%		
62) 4-Bromofluorobenzene	11.079	95	271922	35.439	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	70.880%		
Target Compounds						
16) Acetone	2.386	43	43674	13.931	ug/l	94
20) Methylene Chloride	2.788	84	15208	2.172	ug/l	94
43) Isopropyl Acetate	6.348	43	29355	2.067	ug/l	96

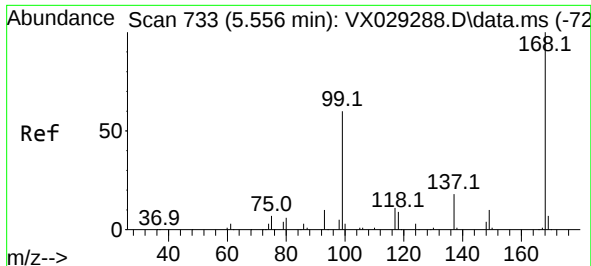
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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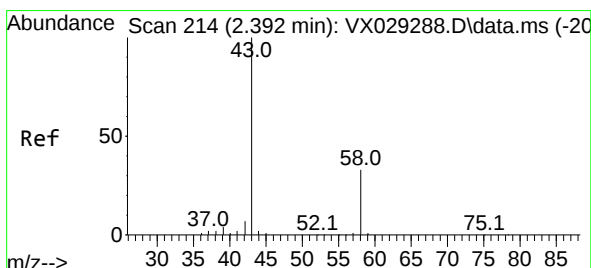
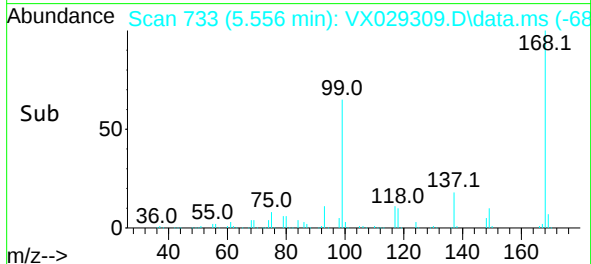
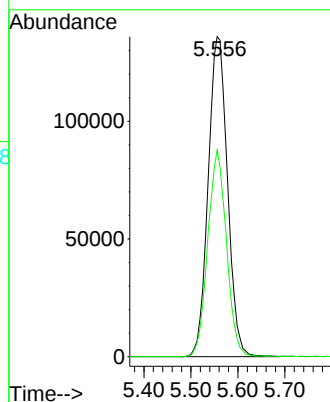
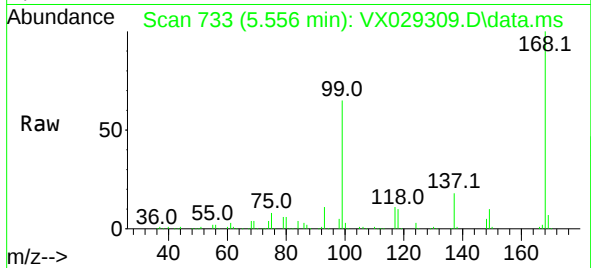




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029309.D
Acq: 08 Jun 2022 05:23

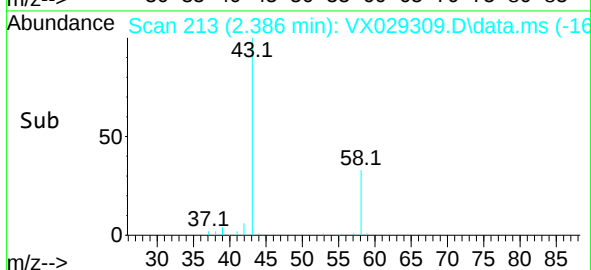
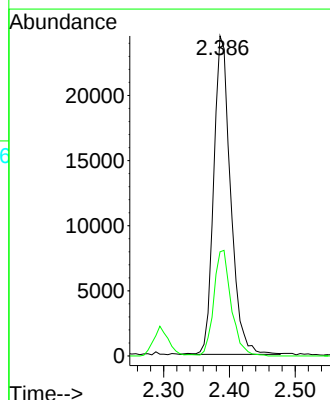
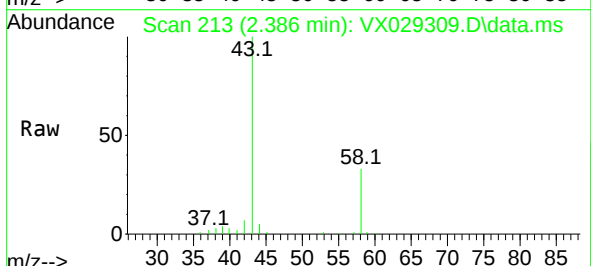
Instrument :
MSVOA_X
ClientSampleId :
TP-1

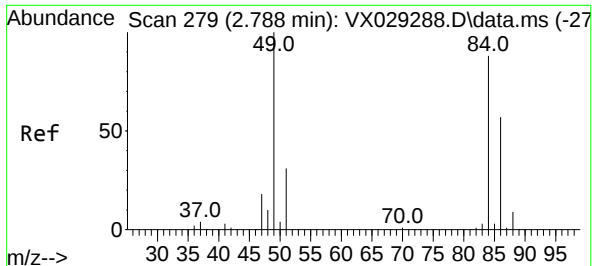
Tgt Ion:168 Resp: 387539
Ion Ratio Lower Upper
168 100
99 64.5 41.7 62.5#



#16
Acetone
Concen: 13.931 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029309.D
Acq: 08 Jun 2022 05:23

Tgt Ion: 43 Resp: 43674
Ion Ratio Lower Upper
43 100
58 32.7 28.8 43.2





#20

Methylene Chloride

Concen: 2.172 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX029309.D

Acq: 08 Jun 2022 05:23

Instrument :

MSVOA_X

ClientSampleId :

TP-1

Tgt Ion: 84 Resp: 15208

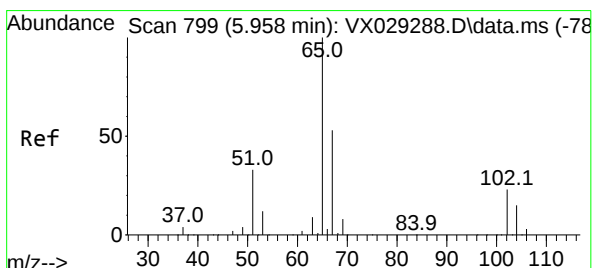
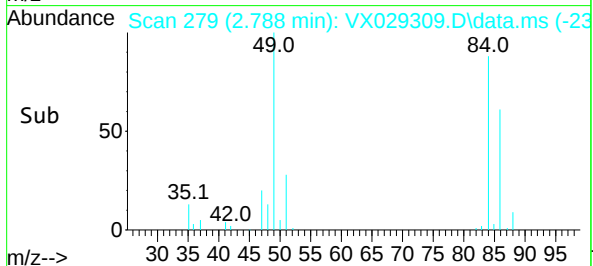
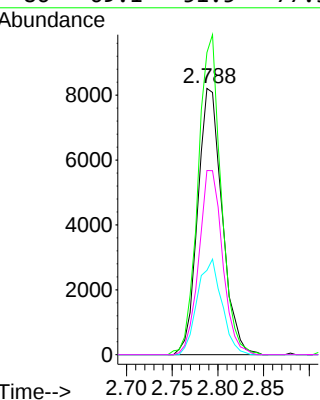
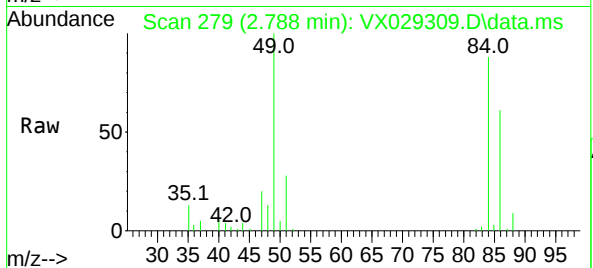
Ion Ratio Lower Upper

84 100

49 113.5 85.5 128.3

51 31.7 26.6 39.8

86 69.1 51.5 77.3



#33

1,2-Dichloroethane-d4

Concen: 41.084 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029309.D

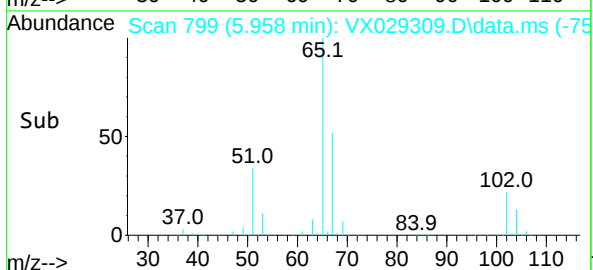
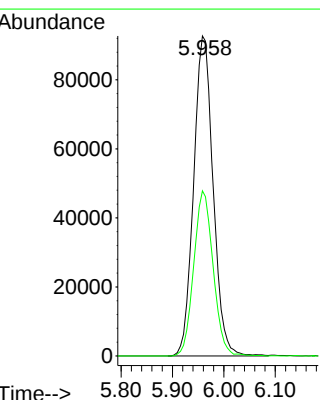
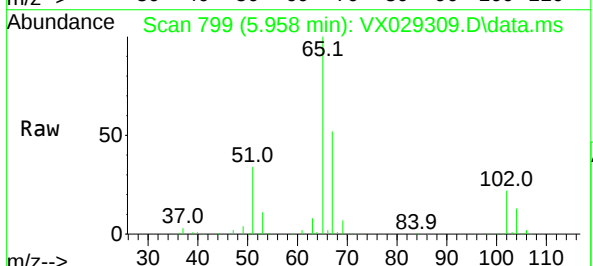
Acq: 08 Jun 2022 05:23

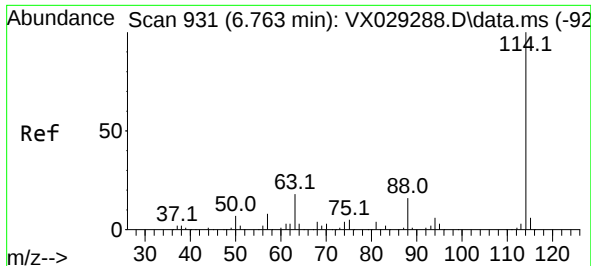
Tgt Ion: 65 Resp: 244208

Ion Ratio Lower Upper

65 100

67 51.3 0.0 107.4

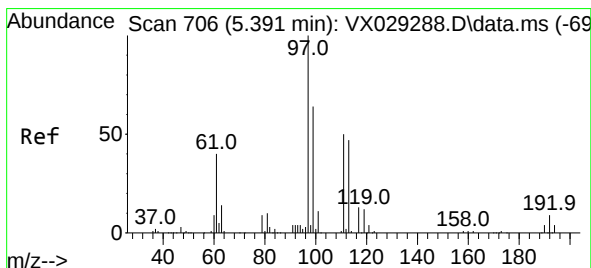
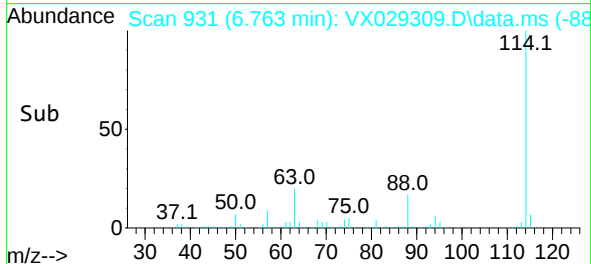
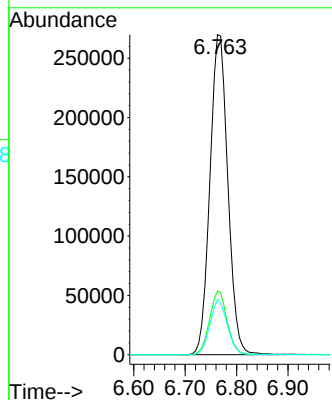
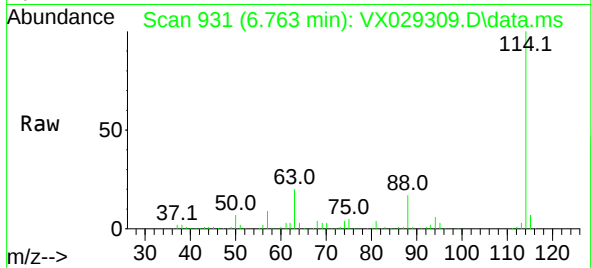




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029309.D
Acq: 08 Jun 2022 05:23

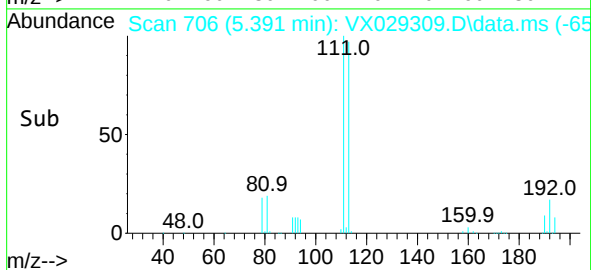
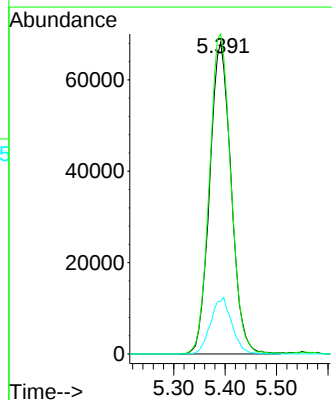
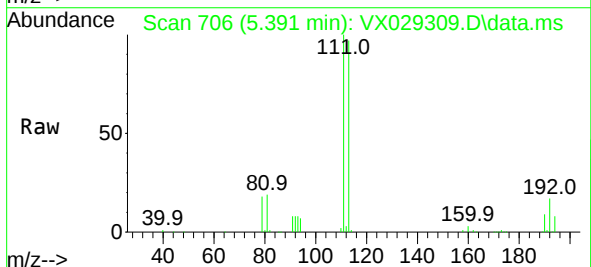
Instrument :
MSVOA_X
ClientSampleId :
TP-1

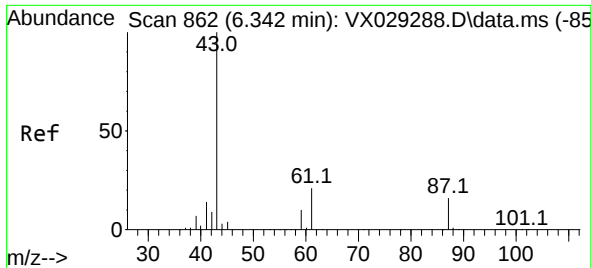
Tgt Ion:114 Resp: 652103
Ion Ratio Lower Upper
114 100
63 19.9 0.0 36.8
88 17.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 35.612 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029309.D
Acq: 08 Jun 2022 05:23

Tgt Ion:113 Resp: 197426
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 17.9 16.9 25.3

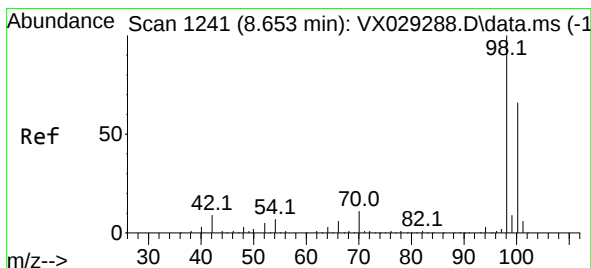
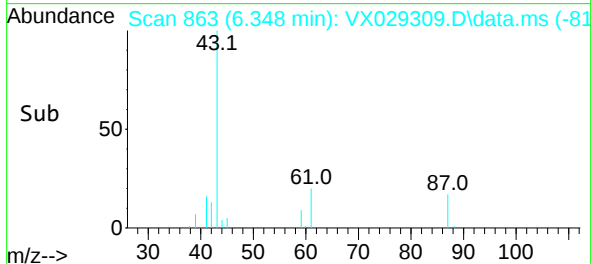
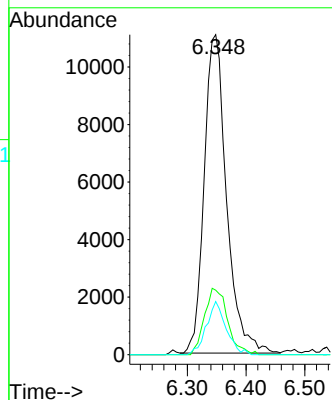
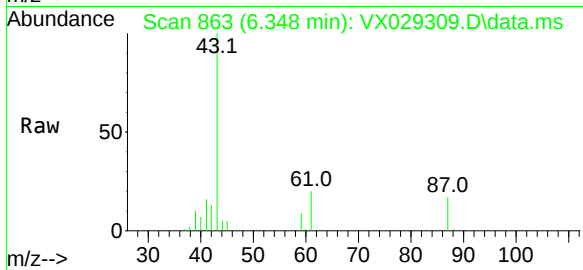




#43
Isopropyl Acetate
Concen: 2.067 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029309.D
Acq: 08 Jun 2022 05:23

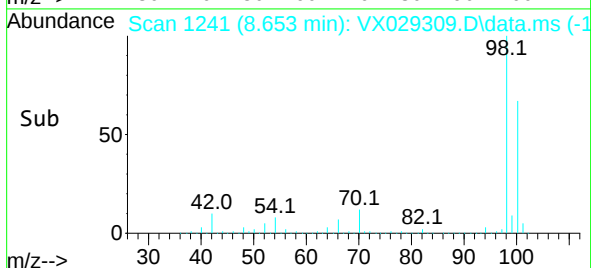
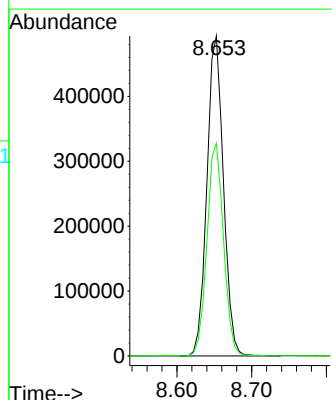
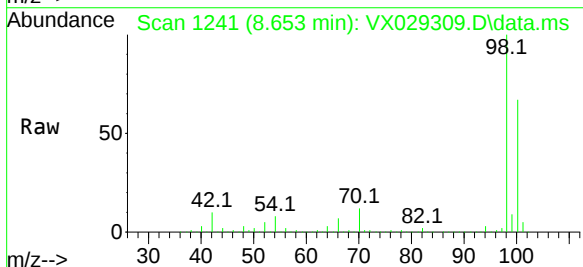
Instrument :
MSVOA_X
ClientSampleId :
TP-1

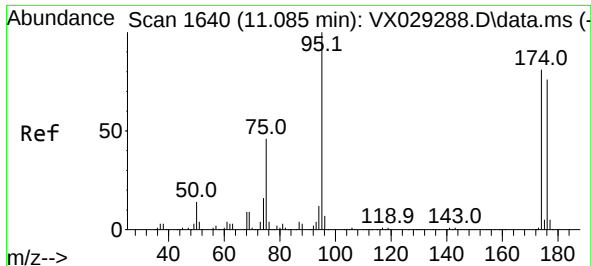
Tgt Ion: 43	Resp: 29355
Ion Ratio	Lower Upper
43	100
61	21.4 18.5 27.7
87	14.7 13.0 19.6



#50
Toluene-d8
Concen: 38.564 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029309.D
Acq: 08 Jun 2022 05:23

Tgt Ion: 98	Resp: 756127
Ion Ratio	Lower Upper
98	100
100	66.8 52.6 78.8

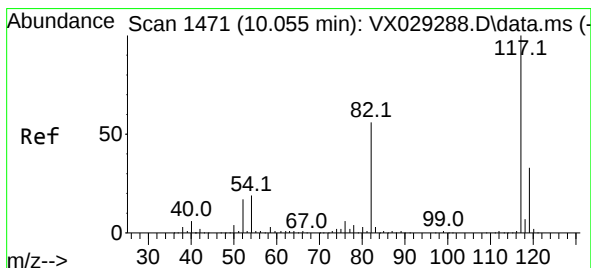
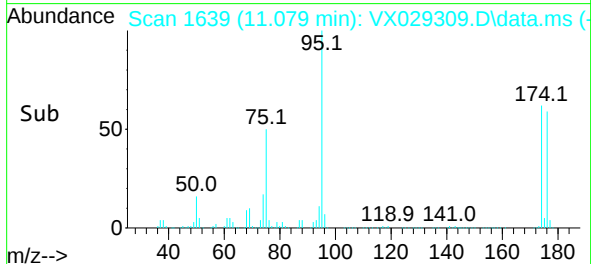
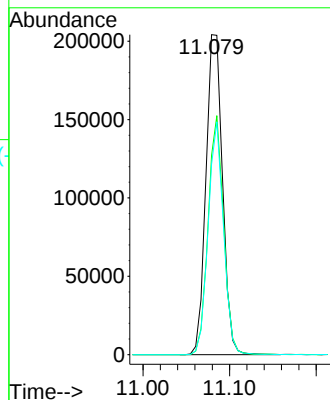
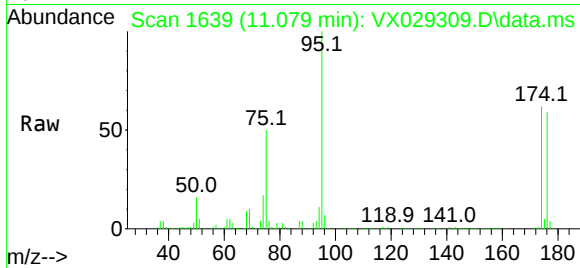




#62
4-Bromofluorobenzene
Concen: 35.439 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029309.D
Acq: 08 Jun 2022 05:23

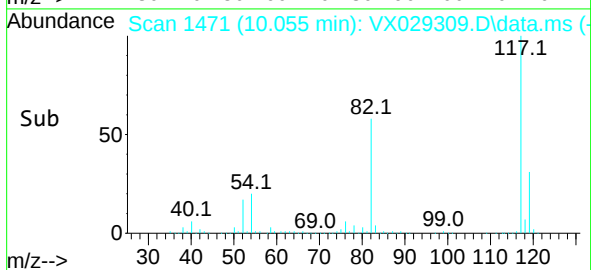
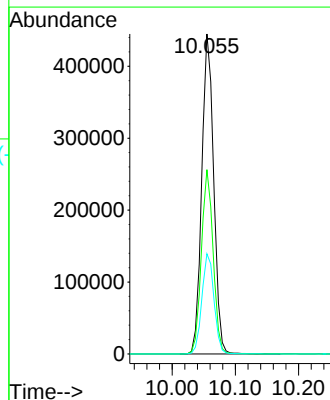
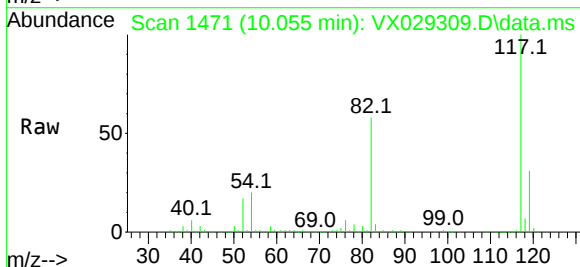
Instrument :
MSVOA_X
ClientSampleId :
TP-1

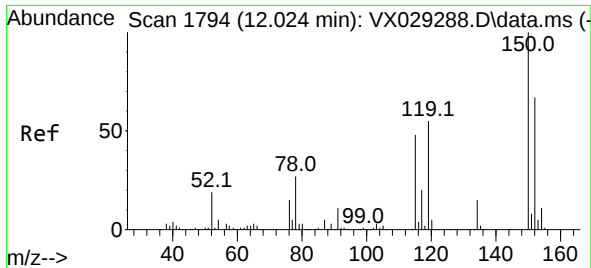
Tgt Ion: 95 Resp: 271922
Ion Ratio Lower Upper
95 100
174 69.9 0.0 163.0
176 67.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029309.D
Acq: 08 Jun 2022 05:23

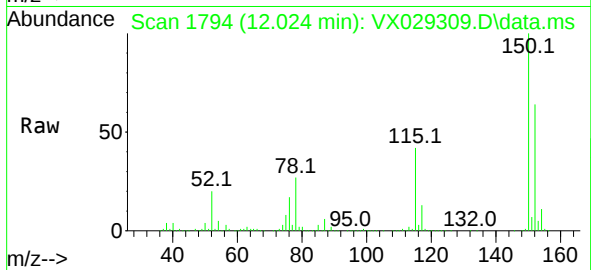
Tgt Ion: 117 Resp: 585072
Ion Ratio Lower Upper
117 100
82 57.6 41.8 62.8
119 31.3 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029309.D
 Acq: 08 Jun 2022 05:23

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1



Tgt Ion:152 Resp: 247141
 Ion Ratio Lower Upper
 152 100
 115 63.9 37.5 112.7
 150 157.9 0.0 338.2

