

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029305.D
 Acq On : 08 Jun 2022 03:50
 Operator : JC/MD
 Sample : PB145355ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145355ZHE#09

Quant Time: Jun 08 05:17:40 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)

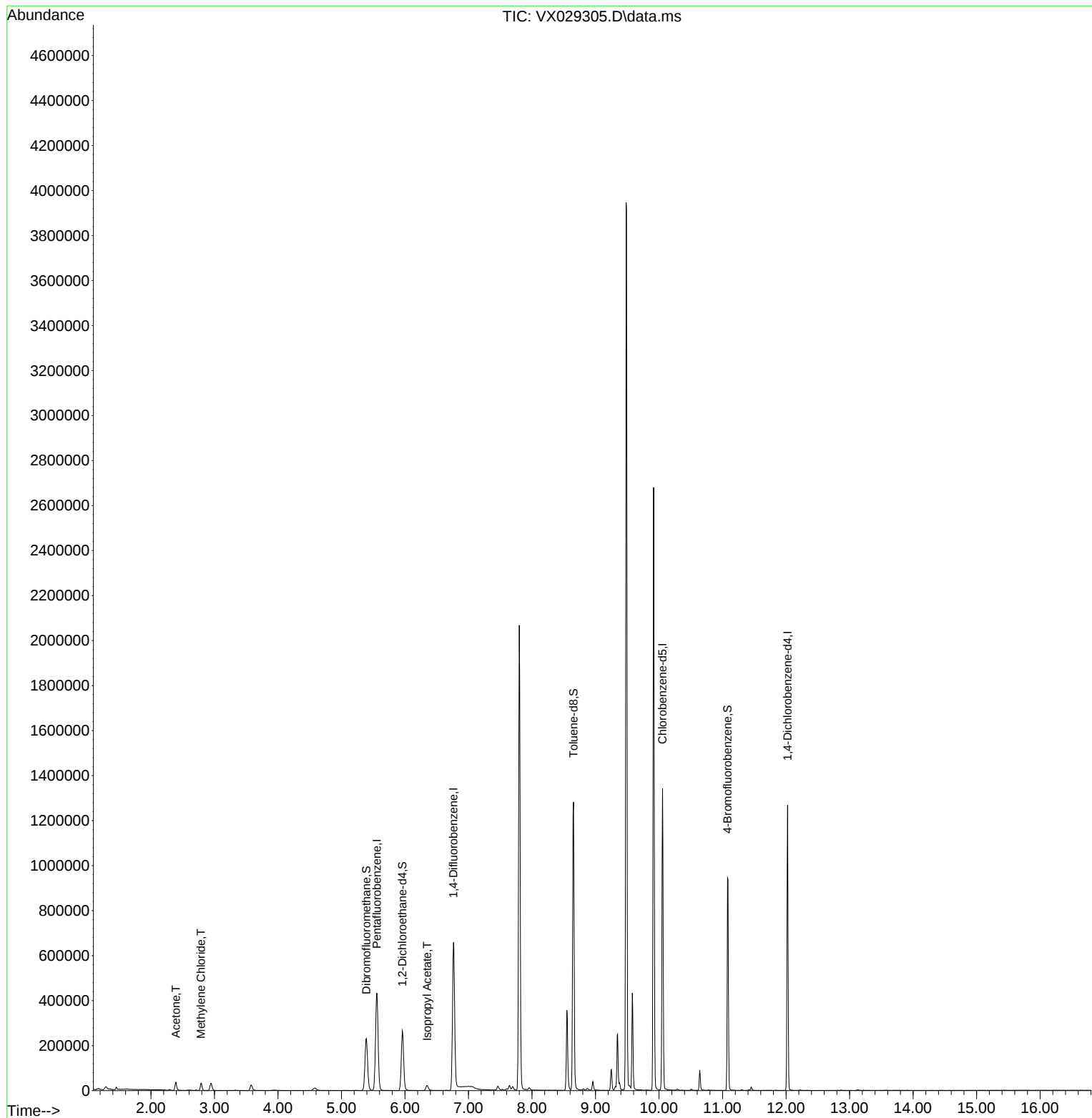
Internal Standards						
1) Pentafluorobenzene	5.556	168	398869	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	670348	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	597068	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	248747	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	252612	41.300	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	82.600%
35) Dibromofluoromethane	5.391	113	205708	36.096	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	72.200%
50) Toluene-d8	8.653	98	777245	38.563	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	77.120%
62) 4-Bromofluorobenzene	11.079	95	275953	34.986	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	69.980%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	44074	13.659	ug/l	94
20) Methylene Chloride	2.788	84	15071	2.091	ug/l	90
43) Isopropyl Acetate	6.348	43	30723	2.104	ug/l	97

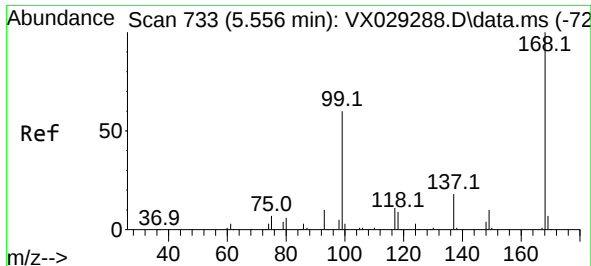
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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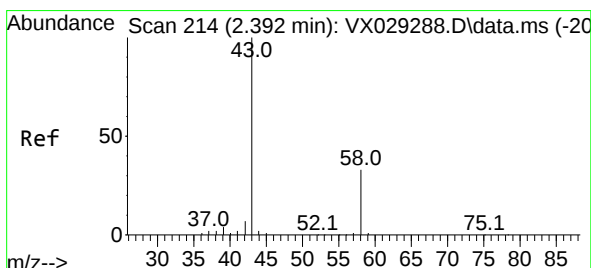
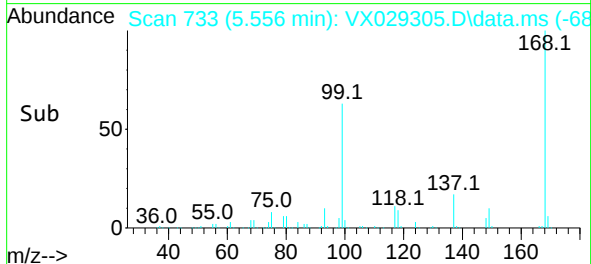
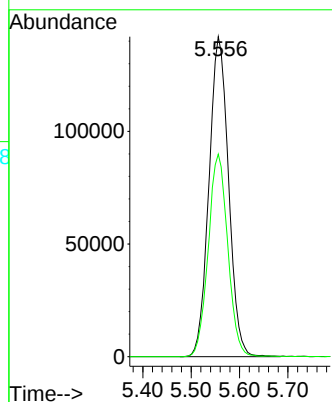
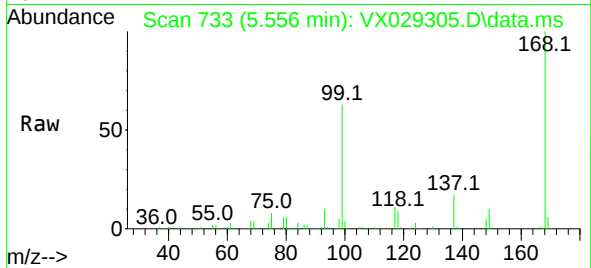




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029305.D
Acq: 08 Jun 2022 03:50

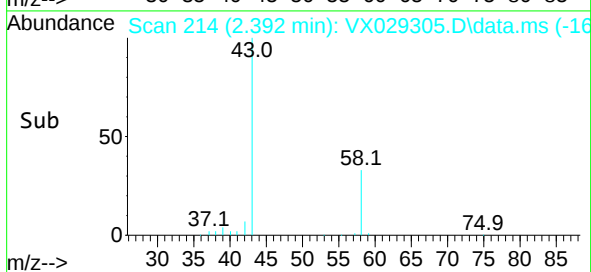
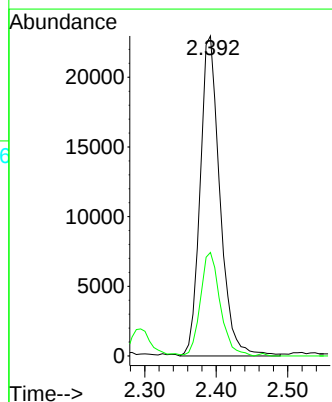
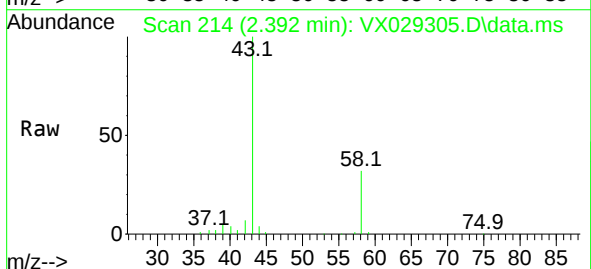
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#09

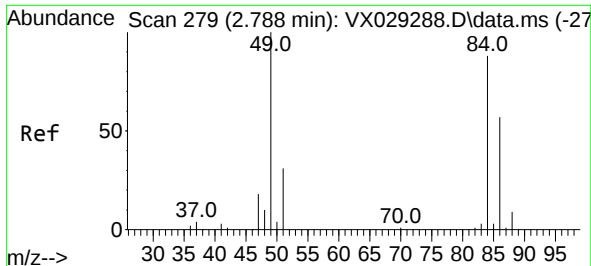
Tgt Ion:168 Resp: 398869
Ion Ratio Lower Upper
168 100
99 63.3 41.7 62.5#



#16
Acetone
Concen: 13.659 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX029305.D
Acq: 08 Jun 2022 03:50

Tgt Ion: 43 Resp: 44074
Ion Ratio Lower Upper
43 100
58 32.4 28.8 43.2





#20

Methylene Chloride

Concen: 2.091 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX029305.D

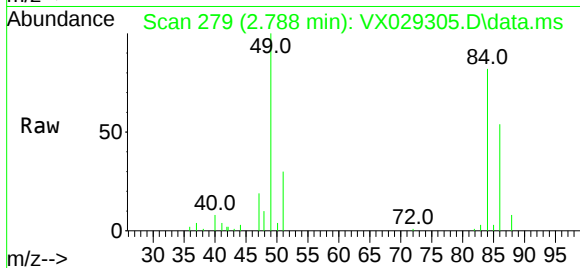
Acq: 08 Jun 2022 03:50

Instrument :

MSVOA_X

ClientSampleId :

PB145355ZHE#09



Tgt Ion: 84 Resp: 15071

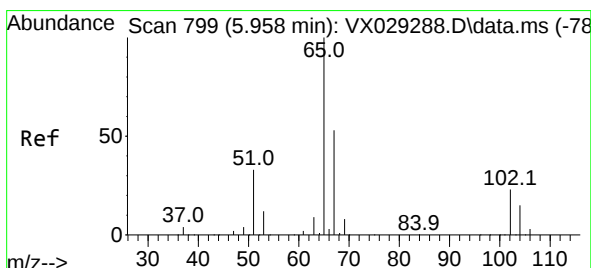
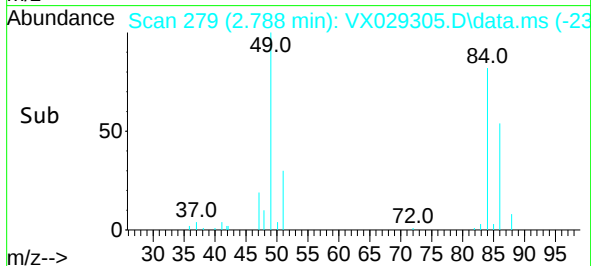
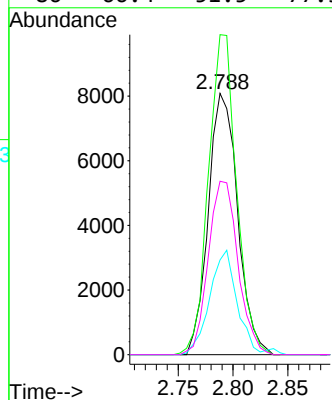
Ion Ratio Lower Upper

84 100

49 122.5 85.5 128.3

51 36.2 26.6 39.8

86 66.4 51.5 77.3



#33

1,2-Dichloroethane-d4

Concen: 41.300 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029305.D

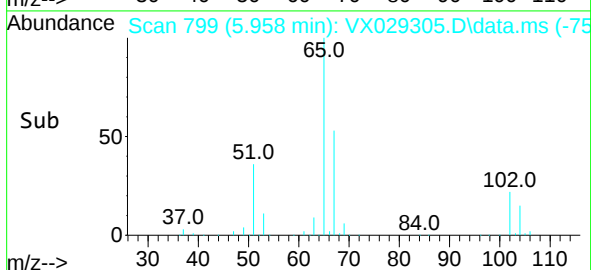
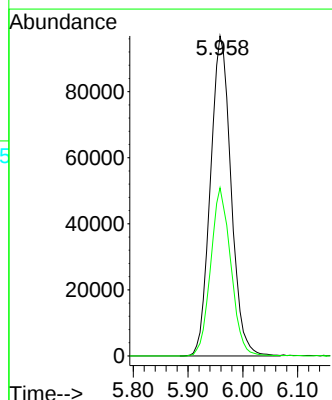
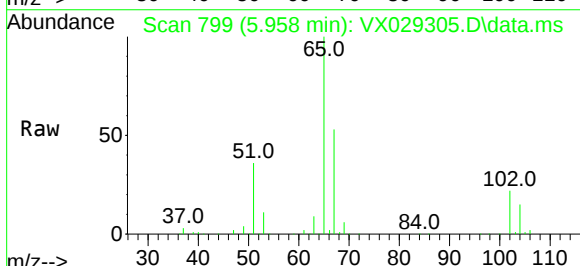
Acq: 08 Jun 2022 03:50

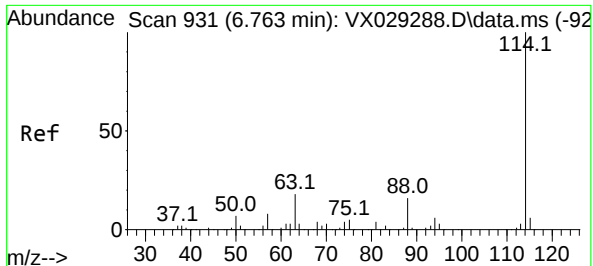
Tgt Ion: 65 Resp: 252612

Ion Ratio Lower Upper

65 100

67 51.5 0.0 107.4

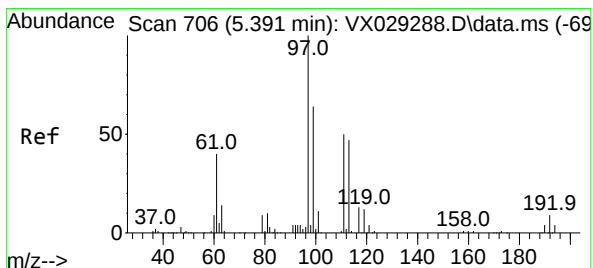
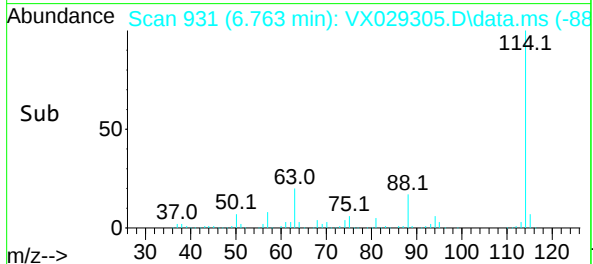
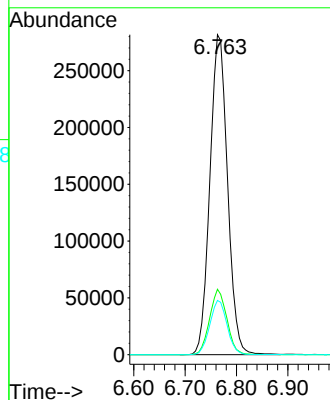
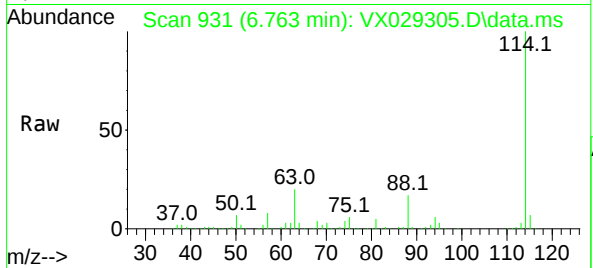




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029305.D
Acq: 08 Jun 2022 03:50

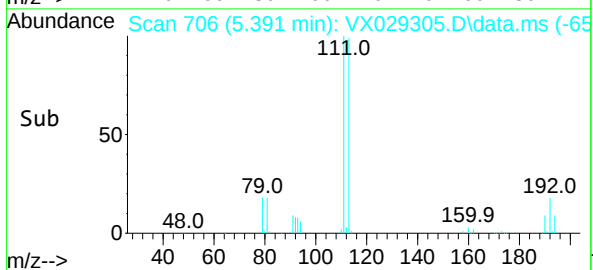
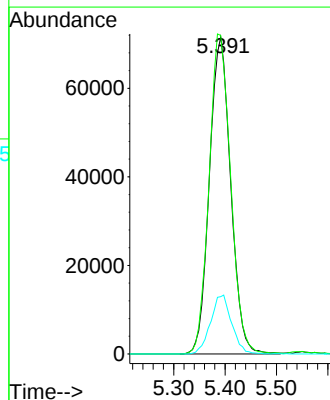
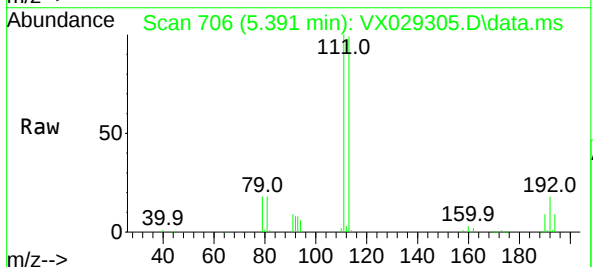
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#09

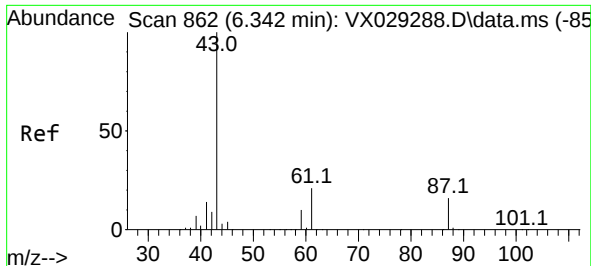
Tgt Ion:114 Resp: 670348
Ion Ratio Lower Upper
114 100
63 20.5 0.0 36.8
88 17.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 36.096 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029305.D
Acq: 08 Jun 2022 03:50

Tgt Ion:113 Resp: 205708
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 18.4 16.9 25.3

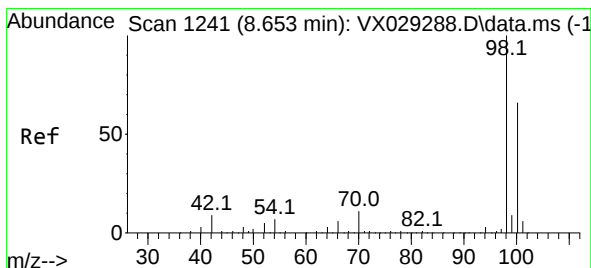
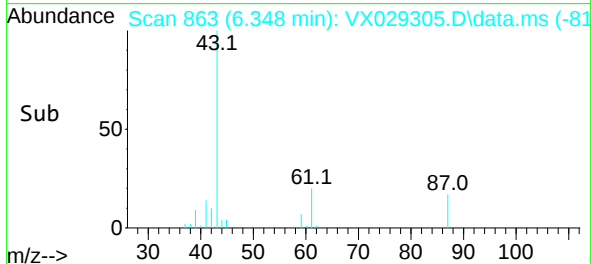
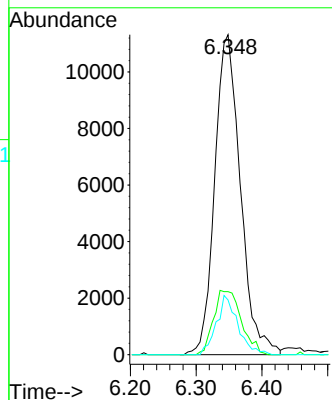
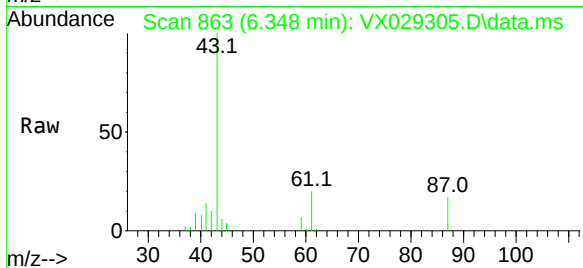




#43
Isopropyl Acetate
Concen: 2.104 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX029305.D
Acq: 08 Jun 2022 03:50

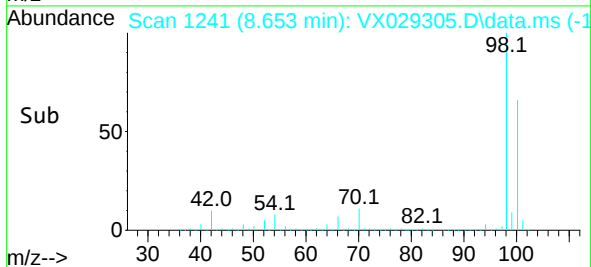
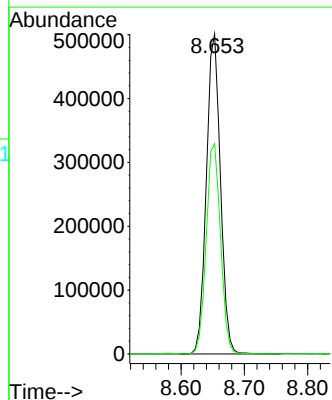
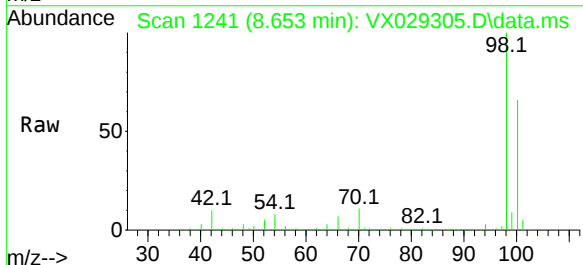
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#09

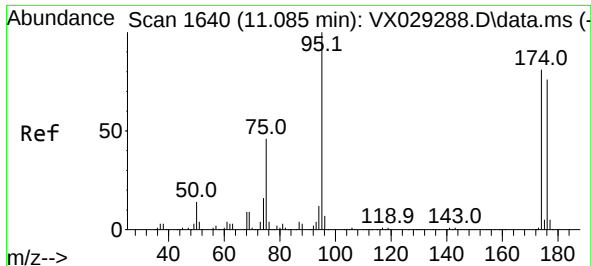
Tgt Ion: 43 Resp: 30723
Ion Ratio Lower Upper
43 100
61 21.6 18.5 27.7
87 15.5 13.0 19.6



#50
Toluene-d8
Concen: 38.563 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029305.D
Acq: 08 Jun 2022 03:50

Tgt Ion: 98 Resp: 777245
Ion Ratio Lower Upper
98 100
100 67.2 52.6 78.8

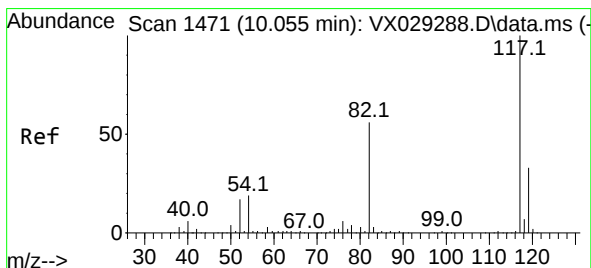
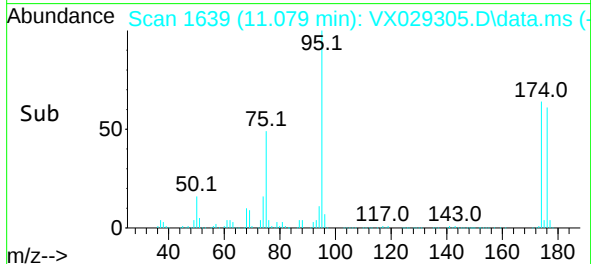
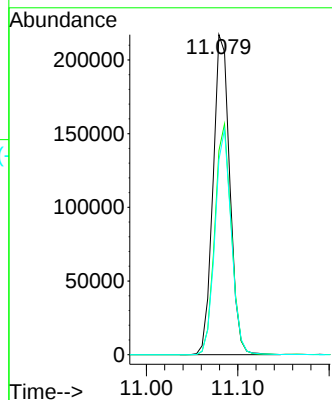
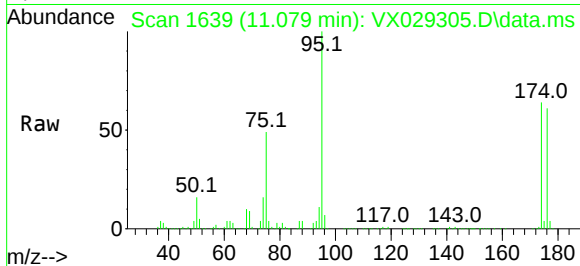




#62
4-Bromofluorobenzene
Concen: 34.986 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029305.D
Acq: 08 Jun 2022 03:50

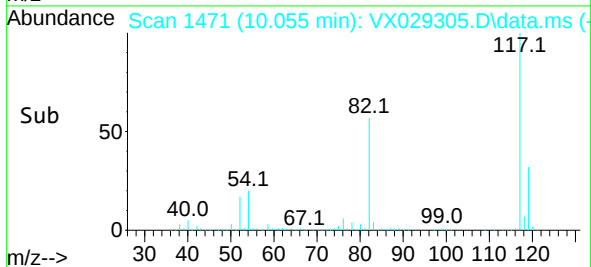
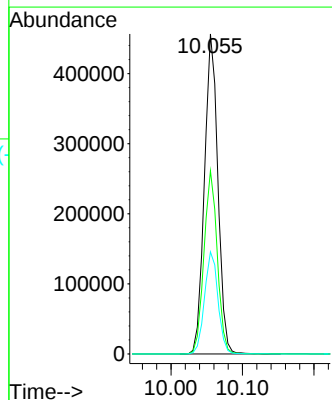
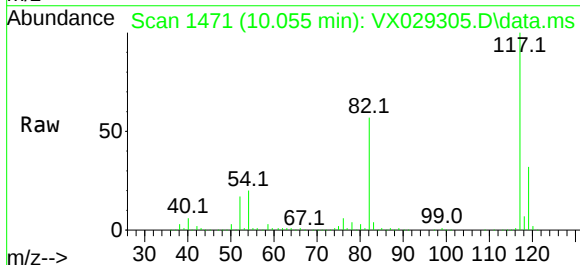
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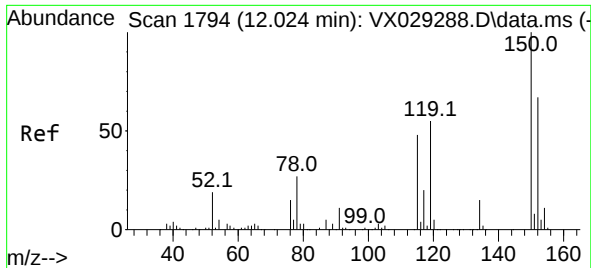
Tgt Ion: 95 Resp: 275953
Ion Ratio Lower Upper
95 100
174 71.0 0.0 163.0
176 68.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029305.D
Acq: 08 Jun 2022 03:50

Tgt Ion: 117 Resp: 597068
Ion Ratio Lower Upper
117 100
82 57.2 41.8 62.8
119 31.9 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: VX029305.D

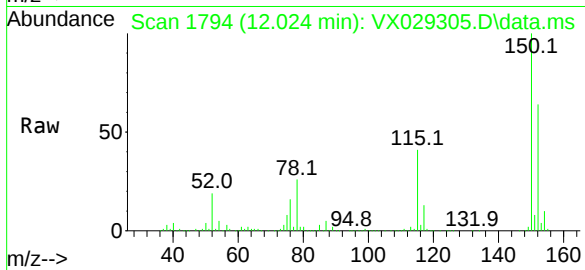
Acq: 08 Jun 2022 03:50

Instrument :

MSVOA_X

ClientSampleId :

PB145355ZHE#09



Tgt Ion:152 Resp: 248747

Ion Ratio Lower Upper

152 100

115 64.4 37.5 112.7

150 158.6 0.0 338.2

