

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029297.D
 Acq On : 08 Jun 2022 00:44
 Operator : JC/MD
 Sample : PB145355ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145355ZHE#01

Quant Time: Jun 08 03:19:21 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)

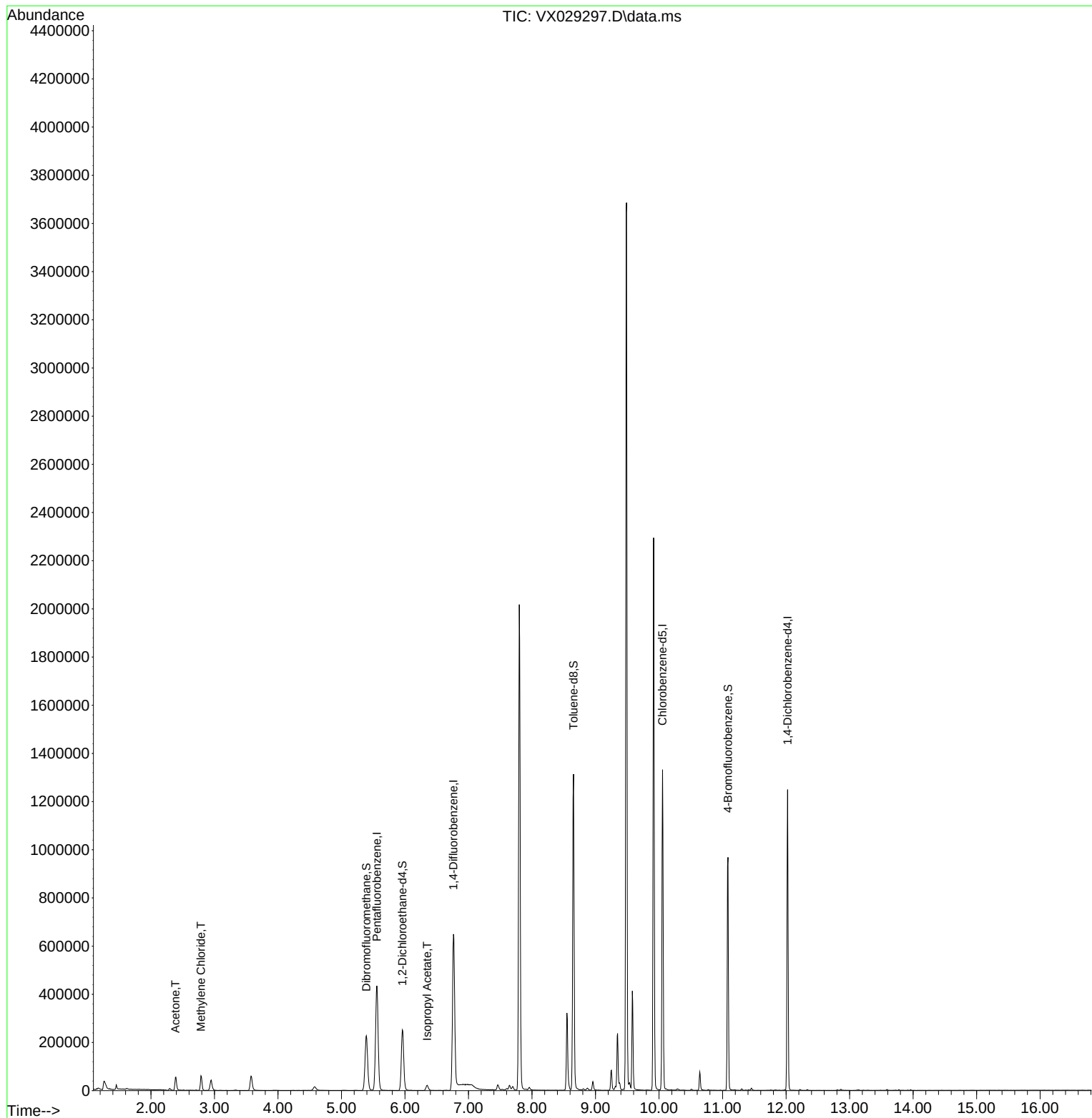
Internal Standards						
1) Pentafluorobenzene	5.556	168	402691	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	676102	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	595763	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	255386	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	246172	39.802	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	79.600%
35) Dibromofluoromethane	5.391	113	201900	35.126	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	70.260%
50) Toluene-d8	8.653	98	778208	38.282	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	76.560%
62) 4-Bromofluorobenzene	11.085	95	278805	35.047	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	70.100%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	65753	20.184	ug/l	96
20) Methylene Chloride	2.788	84	28353	3.897	ug/l	96
43) Isopropyl Acetate	6.348	43	29698	2.017	ug/l	95

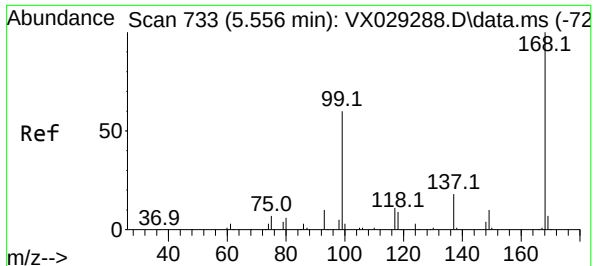
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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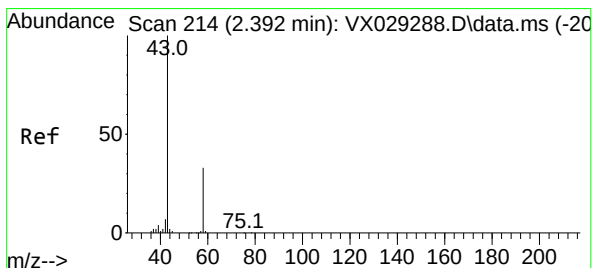
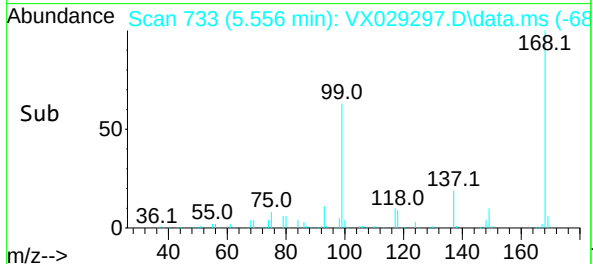
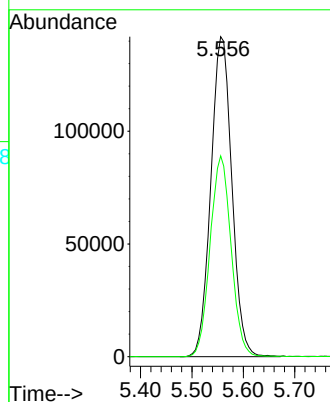
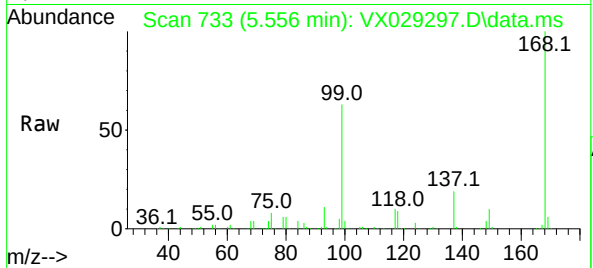




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029297.D
Acq: 08 Jun 2022 00:44

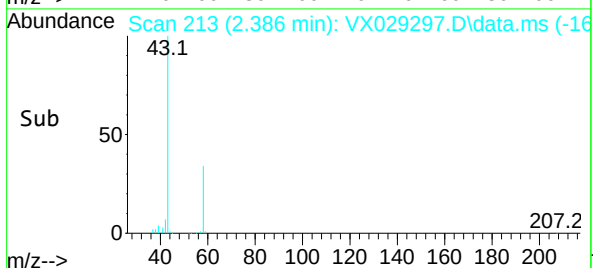
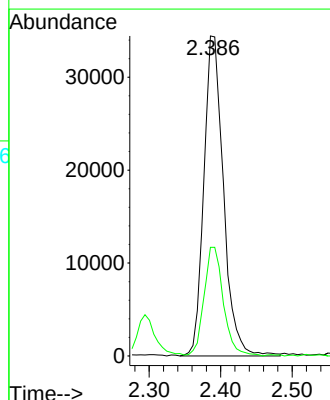
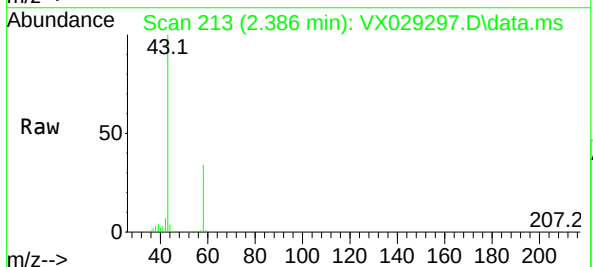
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#01

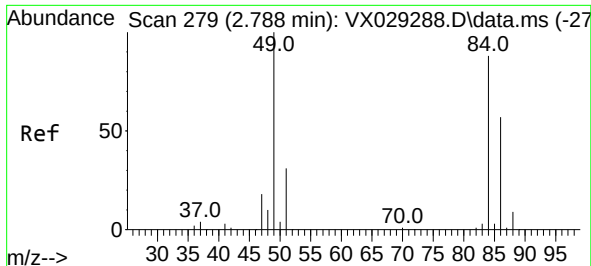
Tgt Ion:168 Resp: 402691
Ion Ratio Lower Upper
168 100
99 62.8 41.7 62.5#



#16
Acetone
Concen: 20.184 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029297.D
Acq: 08 Jun 2022 00:44

Tgt Ion: 43 Resp: 65753
Ion Ratio Lower Upper
43 100
58 33.6 28.8 43.2





#20

Methylene Chloride

Concen: 3.897 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX029297.D

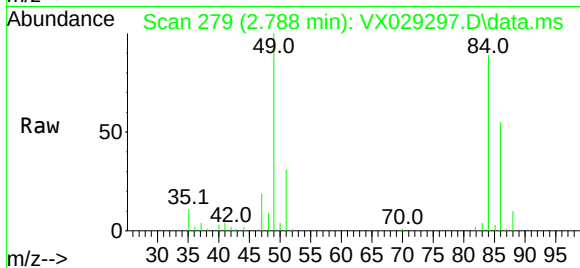
Acq: 08 Jun 2022 00:44

Instrument :

MSVOA_X

ClientSampleId :

PB145355ZHE#01



Tgt Ion: 84 Resp: 28353

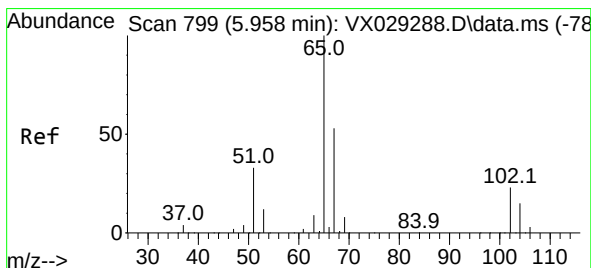
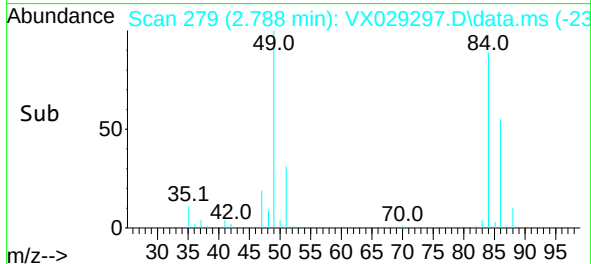
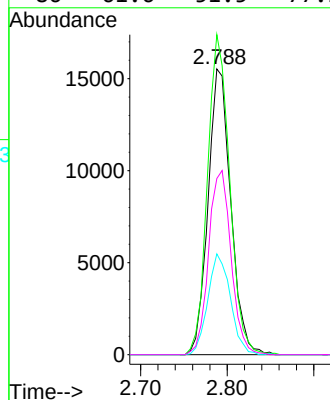
Ion Ratio Lower Upper

84 100

49 112.0 85.5 128.3

51 35.3 26.6 39.8

86 61.6 51.5 77.3



#33

1,2-Dichloroethane-d4

Concen: 39.802 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029297.D

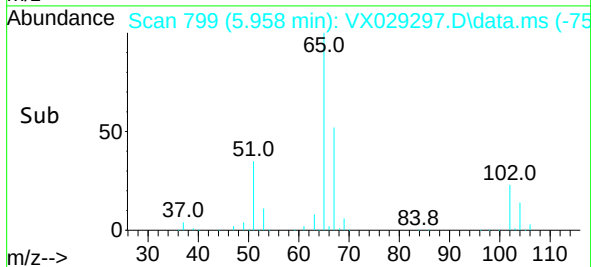
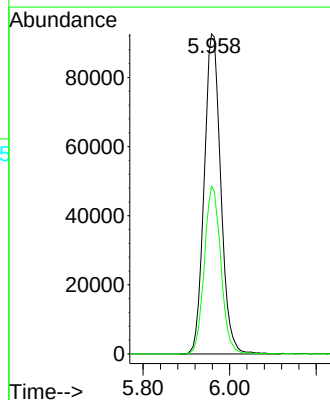
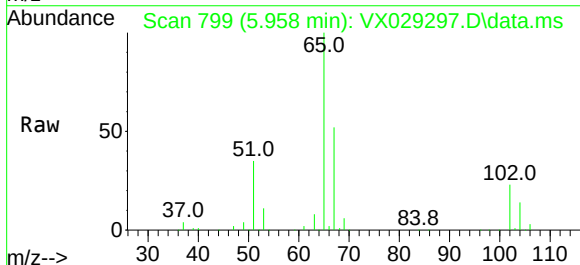
Acq: 08 Jun 2022 00:44

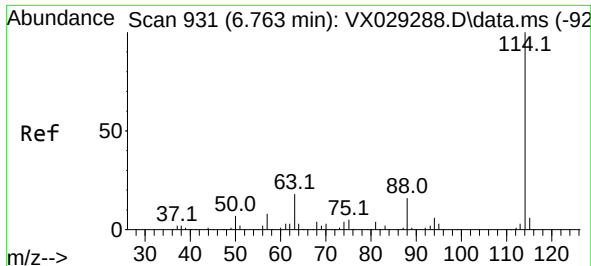
Tgt Ion: 65 Resp: 246172

Ion Ratio Lower Upper

65 100

67 52.1 0.0 107.4

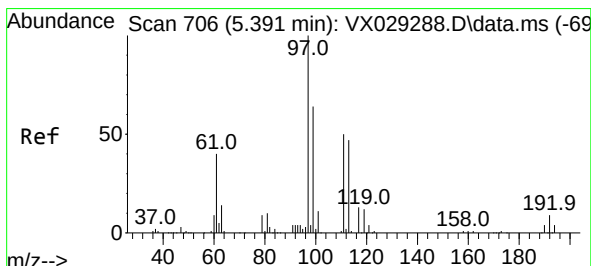
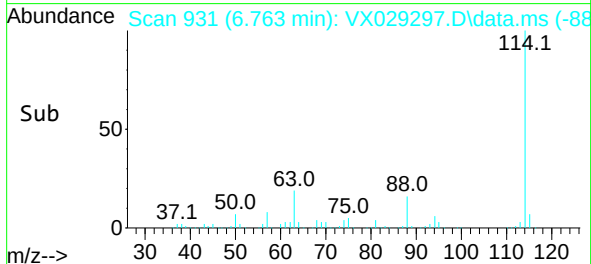
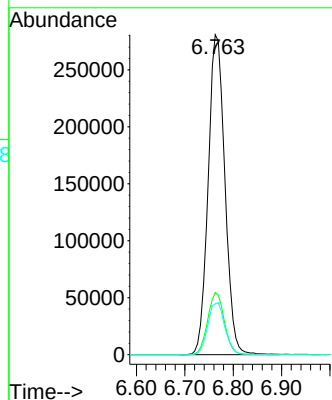
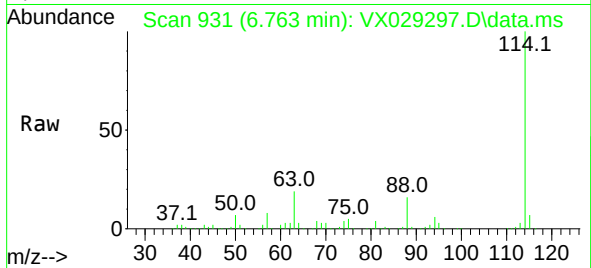




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029297.D
Acq: 08 Jun 2022 00:44

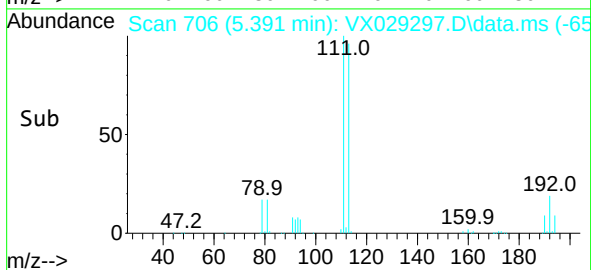
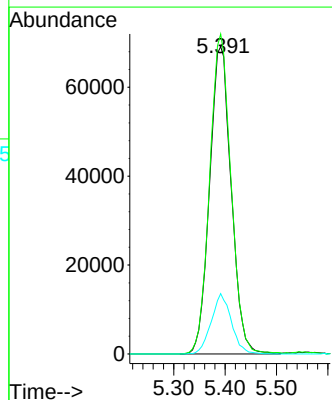
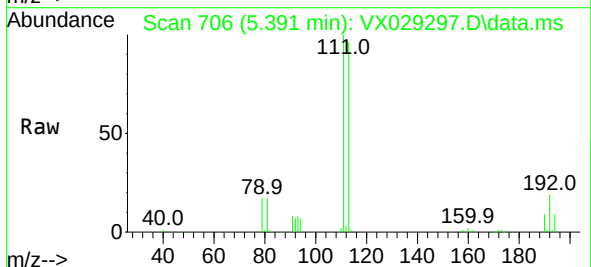
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#01

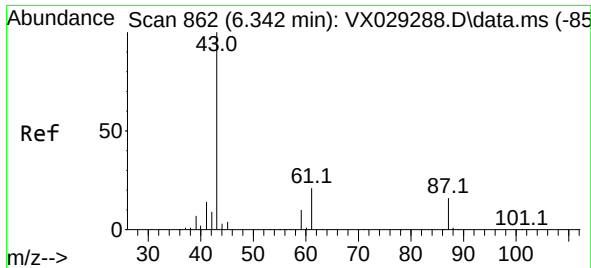
Tgt Ion:114 Resp: 676102
Ion Ratio Lower Upper
114 100
63 19.5 0.0 36.8
88 15.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 35.126 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029297.D
Acq: 08 Jun 2022 00:44

Tgt Ion:113 Resp: 201900
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 18.4 16.9 25.3

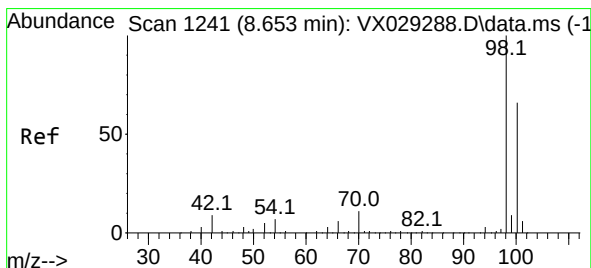
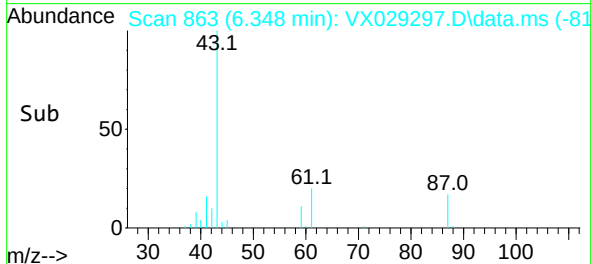
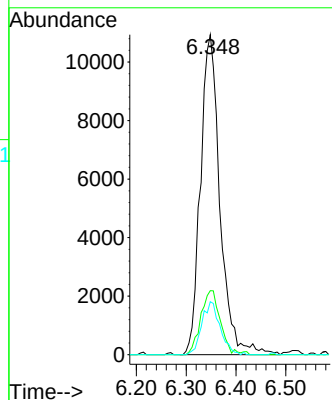
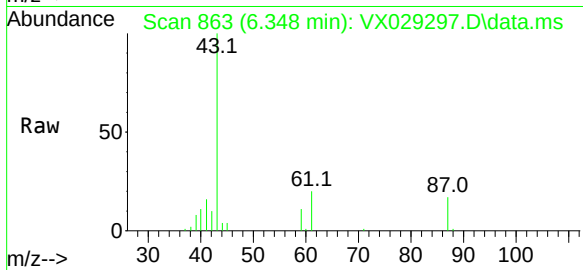




#43
Isopropyl Acetate
Concen: 2.017 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029297.D
Acq: 08 Jun 2022 00:44

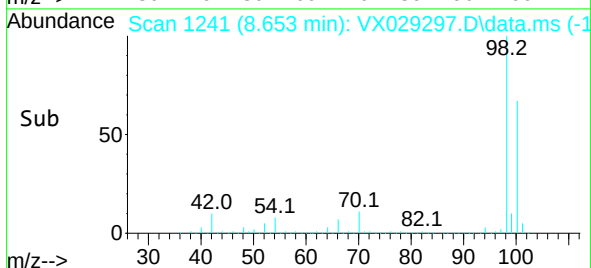
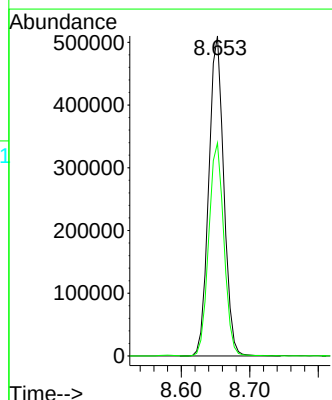
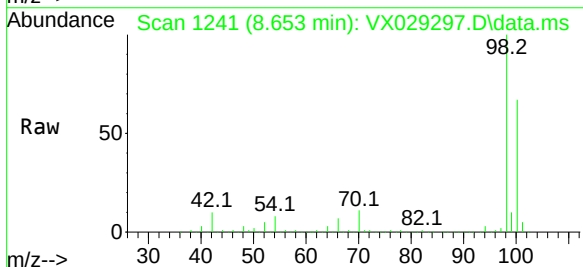
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#01

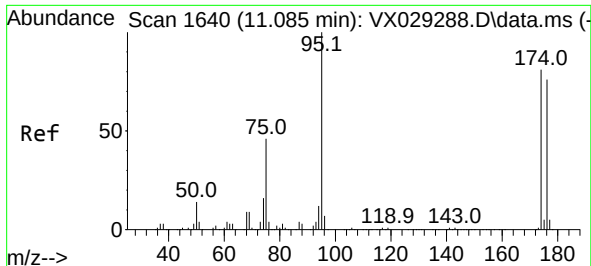
Tgt Ion: 43 Resp: 29698
Ion Ratio Lower Upper
43 100
61 20.0 18.5 27.7
87 15.5 13.0 19.6



#50
Toluene-d8
Concen: 38.282 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029297.D
Acq: 08 Jun 2022 00:44

Tgt Ion: 98 Resp: 778208
Ion Ratio Lower Upper
98 100
100 67.1 52.6 78.8

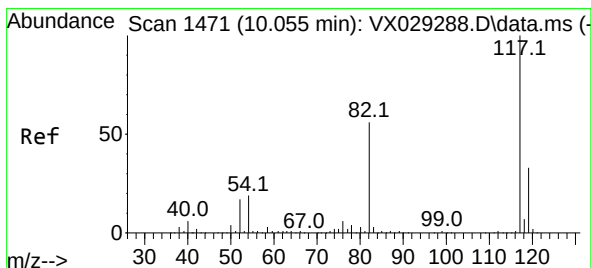
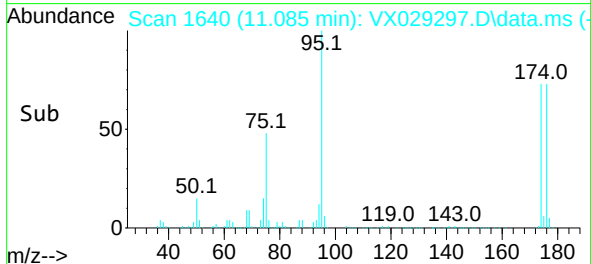
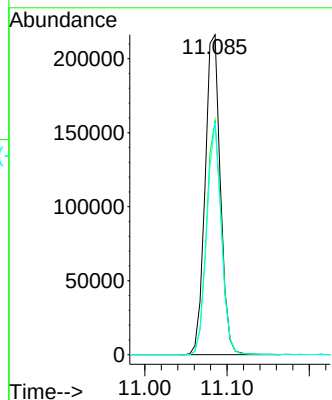
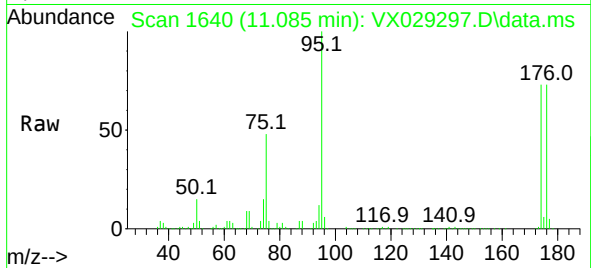




#62
4-Bromofluorobenzene
Concen: 35.047 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029297.D
Acq: 08 Jun 2022 00:44

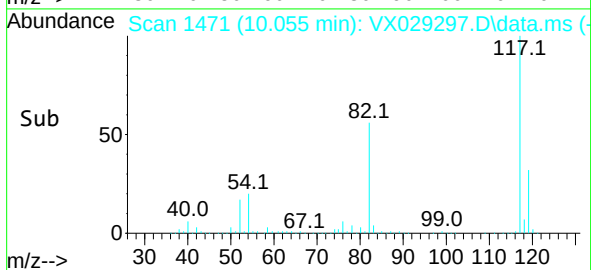
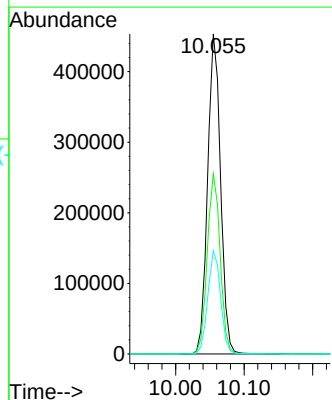
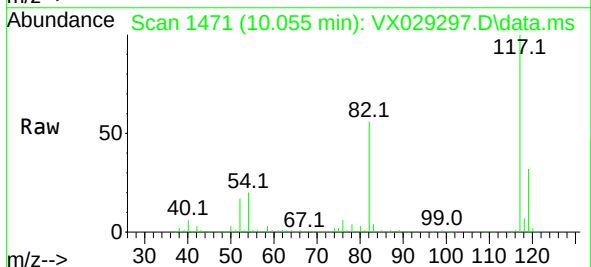
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#01

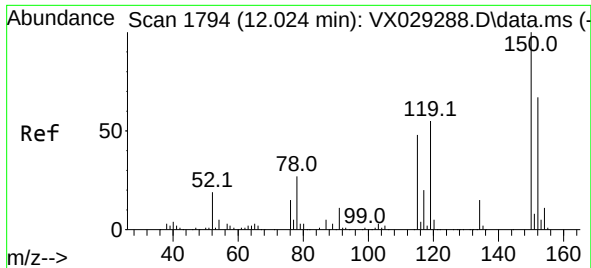
Tgt Ion: 95 Resp: 278805
Ion Ratio Lower Upper
95 100
174 71.3 0.0 163.0
176 69.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029297.D
Acq: 08 Jun 2022 00:44

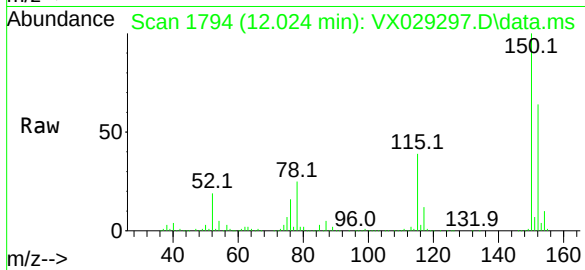
Tgt Ion: 117 Resp: 595763
Ion Ratio Lower Upper
117 100
82 56.2 41.8 62.8
119 32.2 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029297.D
 Acq: 08 Jun 2022 00:44

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145355ZHE#01



Tgt Ion:152 Resp: 255386

Ion	Ratio	Lower	Upper
152	100		
115	63.2	37.5	112.7
150	158.2	0.0	338.2

