

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029301.D
 Acq On : 08 Jun 2022 02:17
 Operator : JC/MD
 Sample : PB145355ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145355ZHE#05

Quant Time: Jun 08 03:20:04 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)

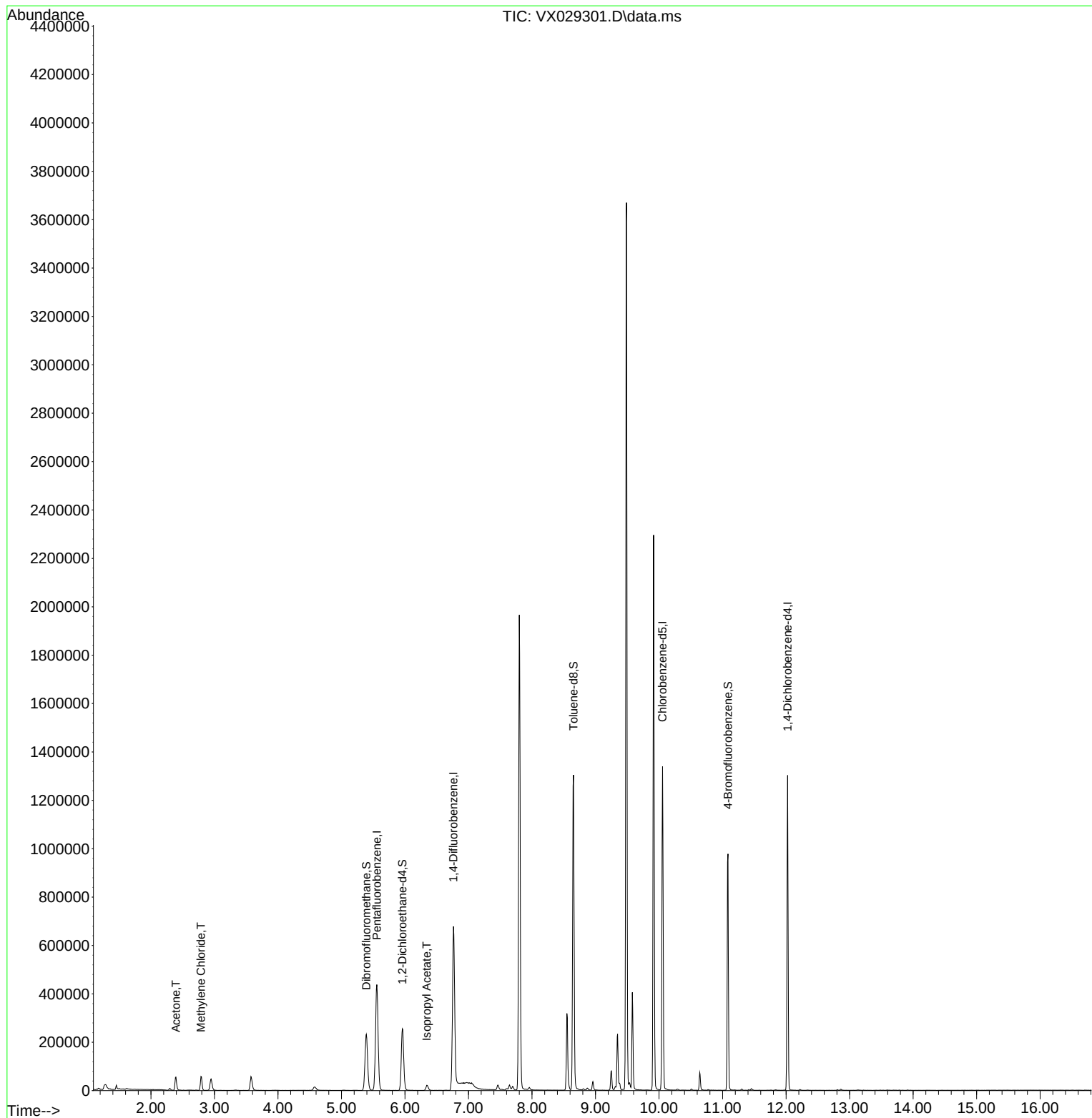
Internal Standards						
1) Pentafluorobenzene	5.556	168	398856	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	685117	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	602994	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	260963	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	251861	41.173	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	82.340%		
35) Dibromofluoromethane	5.391	113	207515	35.628	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	71.260%		
50) Toluene-d8	8.653	98	788562	38.281	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	76.560%		
62) 4-Bromofluorobenzene	11.085	95	281173	34.879	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	69.760%		
Target Compounds						
16) Acetone	2.392	43	66640	20.653	ug/l	96
20) Methylene Chloride	2.788	84	27016	3.749	ug/l	98
43) Isopropyl Acetate	6.342	43	29939	2.007	ug/l	96

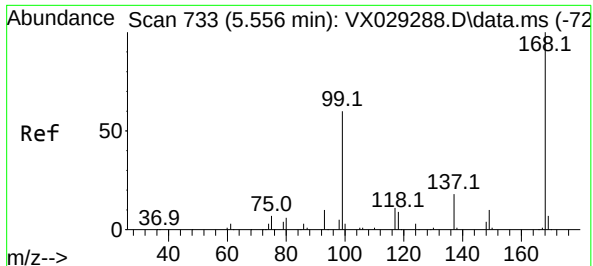
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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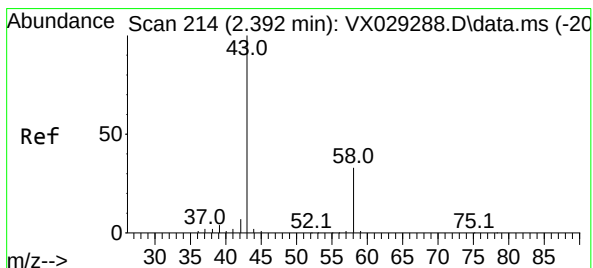
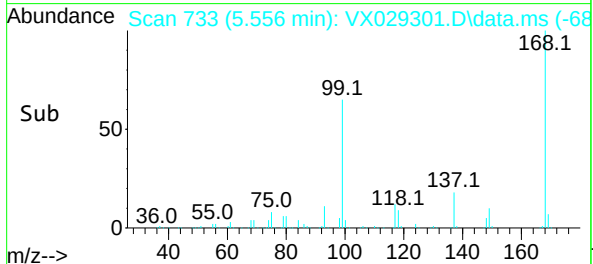
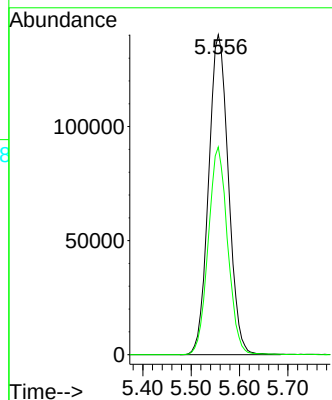
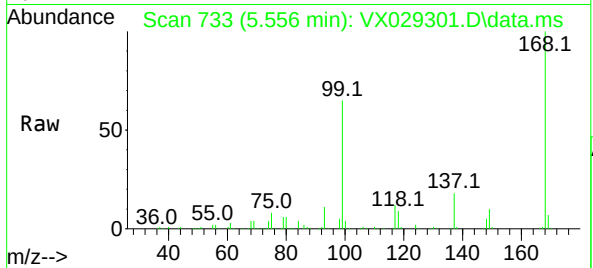




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029301.D
Acq: 08 Jun 2022 02:17

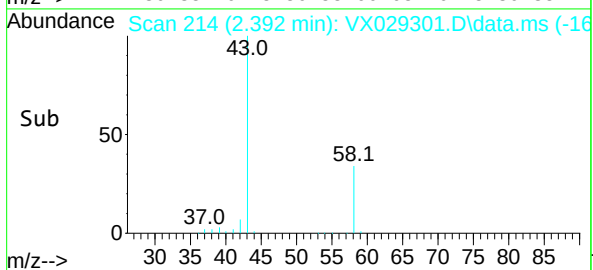
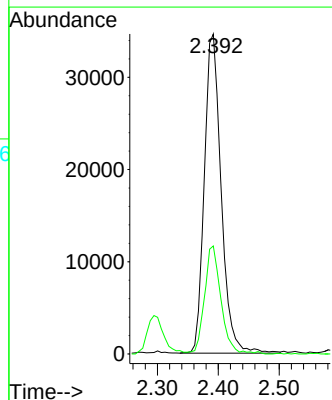
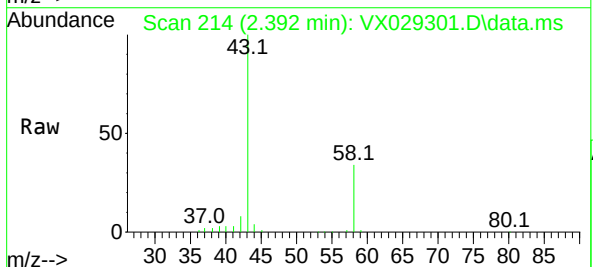
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#05

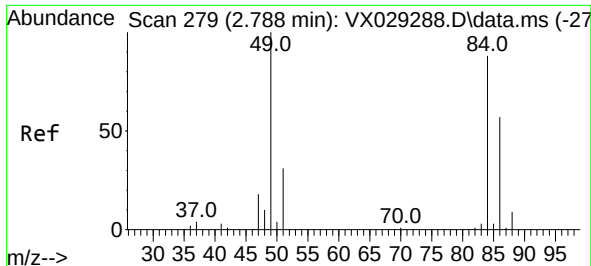
Tgt Ion:168 Resp: 398856
Ion Ratio Lower Upper
168 100
99 64.9 41.7 62.5#



#16
Acetone
Concen: 20.653 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX029301.D
Acq: 08 Jun 2022 02:17

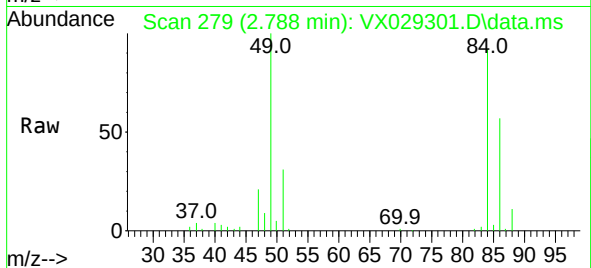
Tgt Ion: 43 Resp: 66640
Ion Ratio Lower Upper
43 100
58 33.6 28.8 43.2



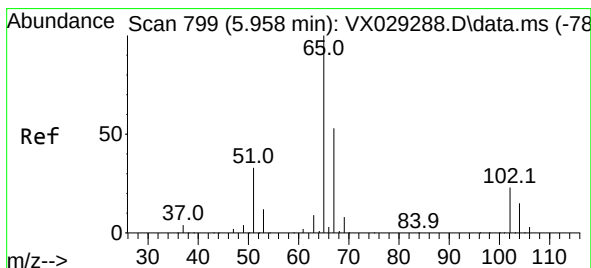
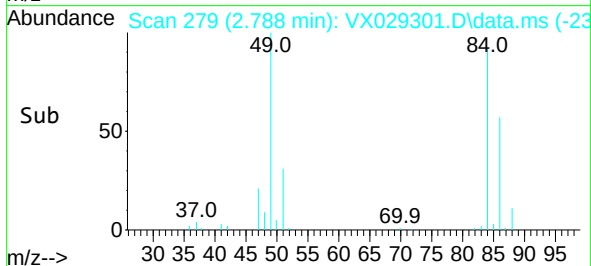
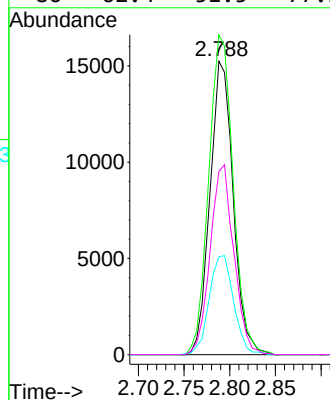


#20
Methylene Chloride
Concen: 3.749 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029301.D
Acq: 08 Jun 2022 02:17

Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#05

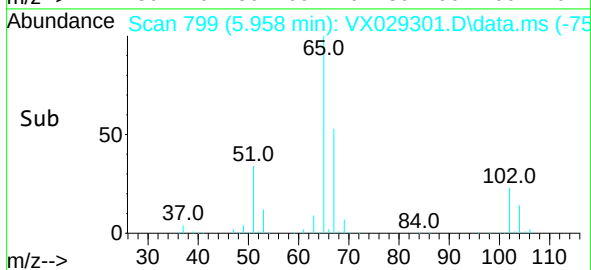
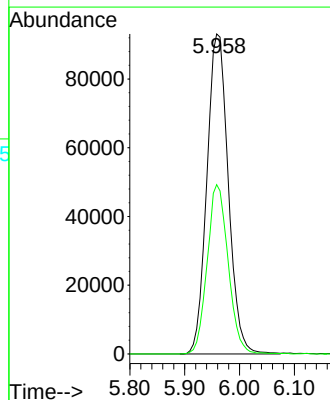
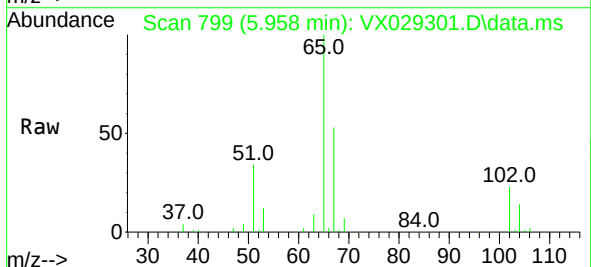


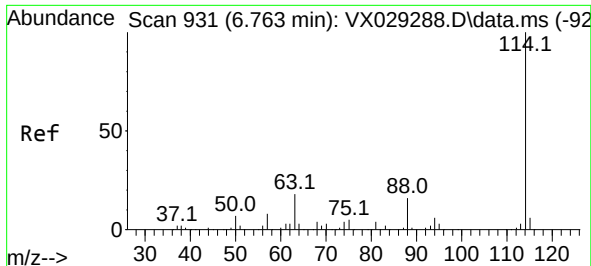
Tgt Ion: 84	Resp: 27016
Ion Ratio	Lower Upper
84 100	
49 109.0	85.5 128.3
51 33.3	26.6 39.8
86 62.4	51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 41.173 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029301.D
Acq: 08 Jun 2022 02:17

Tgt Ion: 65	Resp: 251861
Ion Ratio	Lower Upper
65 100	
67 52.0	0.0 107.4

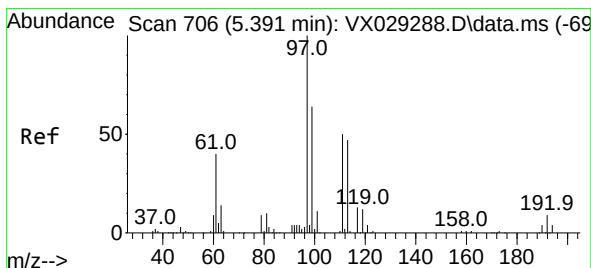
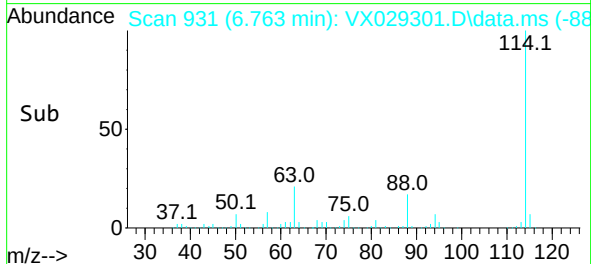
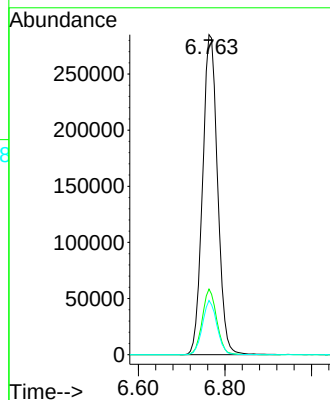
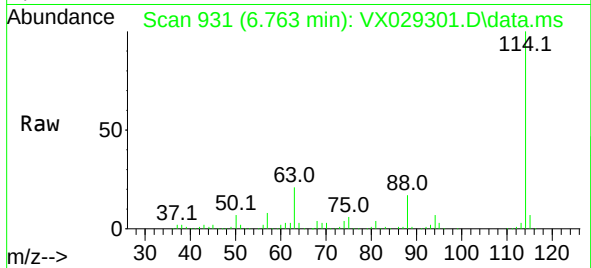




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029301.D
Acq: 08 Jun 2022 02:17

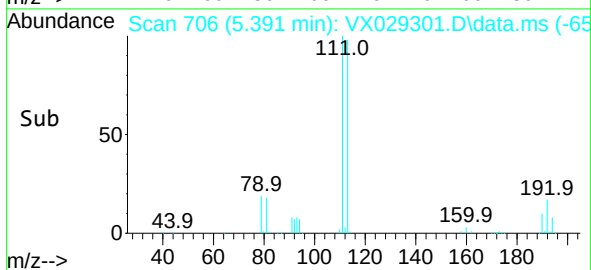
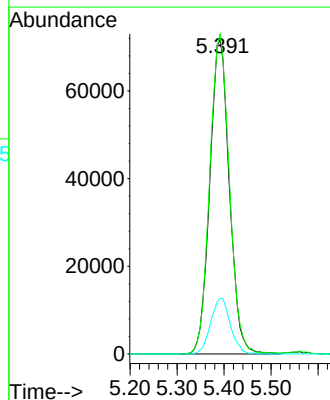
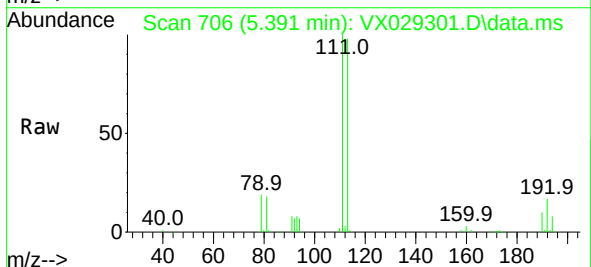
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#05

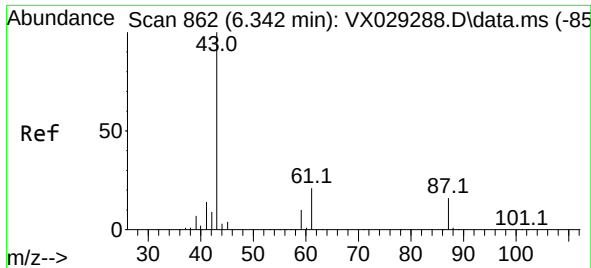
Tgt Ion:114 Resp: 685117
Ion Ratio Lower Upper
114 100
63 20.5 0.0 36.8
88 17.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 35.628 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029301.D
Acq: 08 Jun 2022 02:17

Tgt Ion:113 Resp: 207515
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 17.8 16.9 25.3

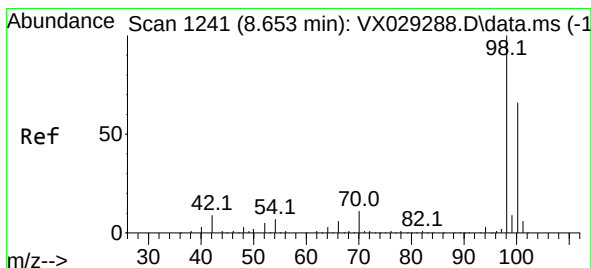
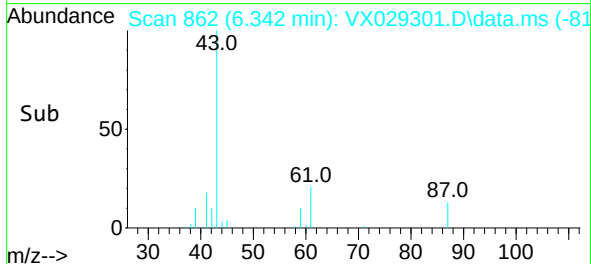
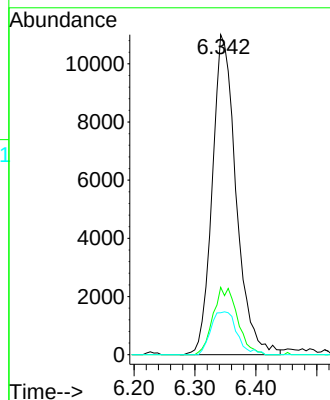
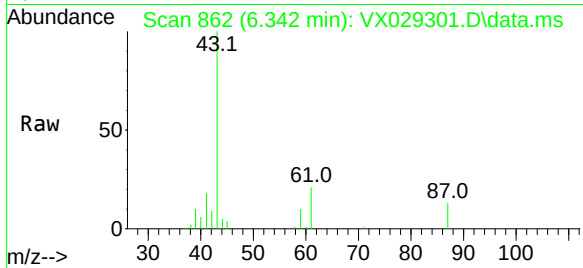




#43
Isopropyl Acetate
Concen: 2.007 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX029301.D
Acq: 08 Jun 2022 02:17

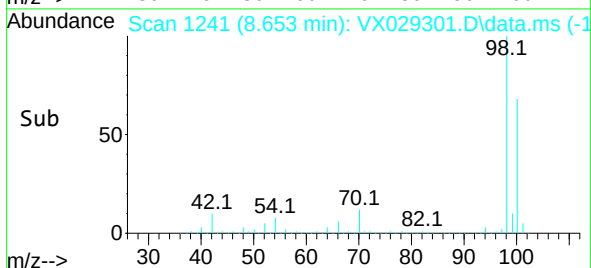
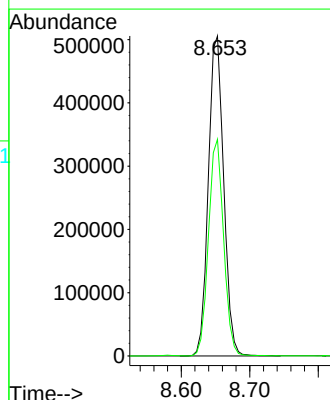
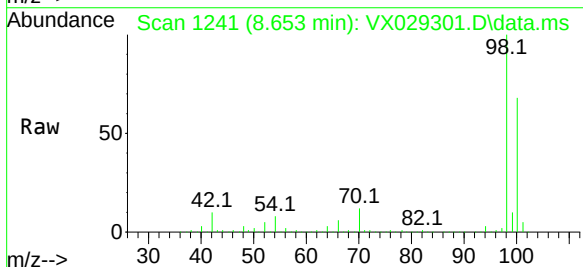
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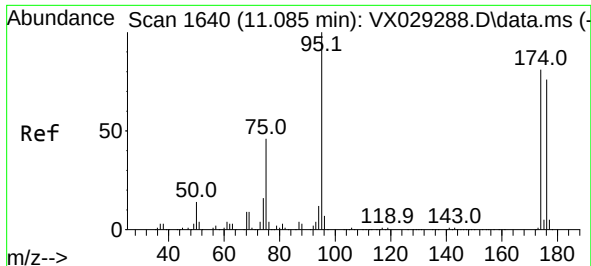
Tgt Ion: 43 Resp: 29939
Ion Ratio Lower Upper
43 100
61 21.4 18.5 27.7
87 14.6 13.0 19.6



#50
Toluene-d8
Concen: 38.281 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029301.D
Acq: 08 Jun 2022 02:17

Tgt Ion: 98 Resp: 788562
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8

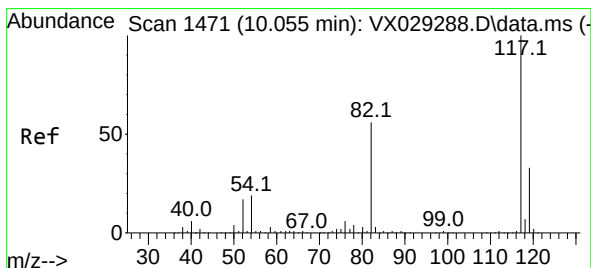
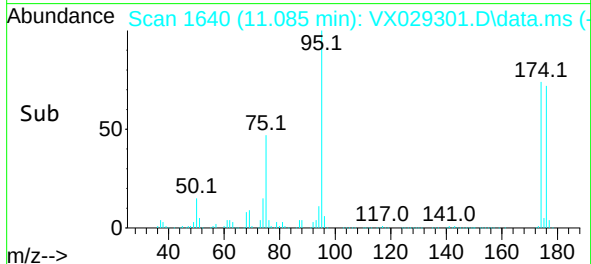
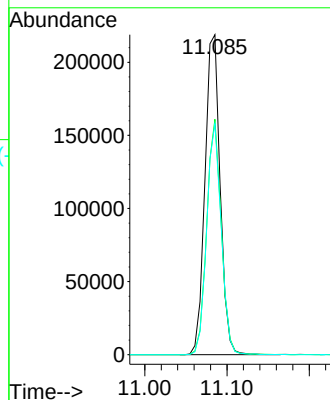
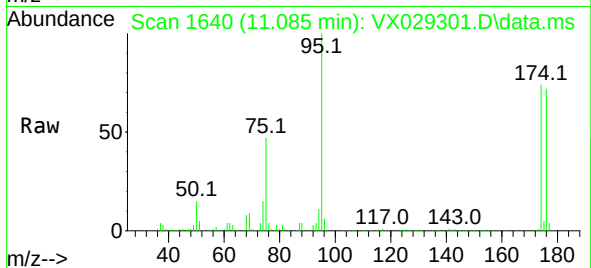




#62
4-Bromofluorobenzene
Concen: 34.879 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029301.D
Acq: 08 Jun 2022 02:17

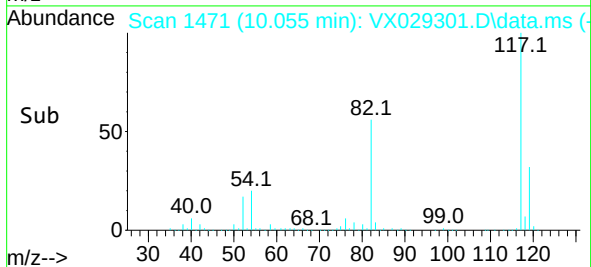
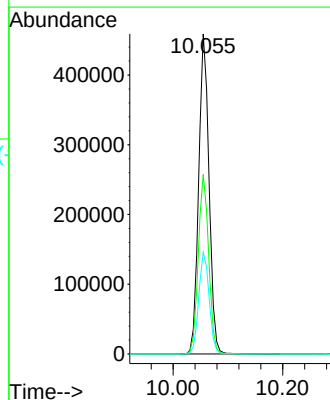
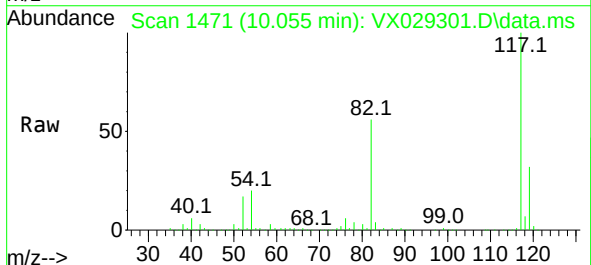
Instrument :
MSVOA_X
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PB145355ZHE#05

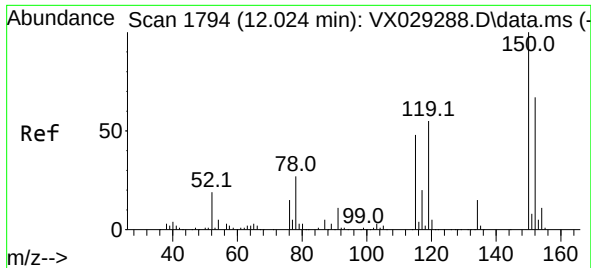
Tgt Ion: 95 Resp: 281173
Ion Ratio Lower Upper
95 100
174 70.3 0.0 163.0
176 69.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029301.D
Acq: 08 Jun 2022 02:17

Tgt Ion: 117 Resp: 602994
Ion Ratio Lower Upper
117 100
82 56.1 41.8 62.8
119 31.7 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: VX029301.D

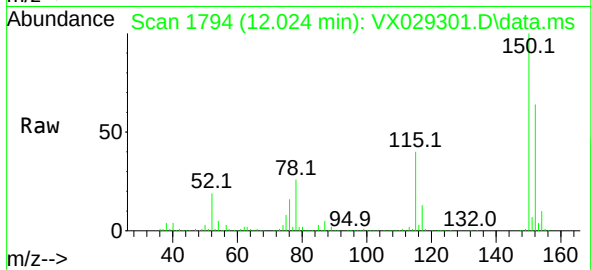
Acq: 08 Jun 2022 02:17

Instrument :

MSVOA_X

ClientSampleId :

PB145355ZHE#05



Tgt Ion:152 Resp: 260963

Ion Ratio Lower Upper

152 100

115 63.7 37.5 112.7

150 155.9 0.0 338.2

