

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029302.D
 Acq On : 08 Jun 2022 02:40
 Operator : JC/MD
 Sample : PB145355ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145355ZHE#06

Quant Time: Jun 08 03:20:14 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)

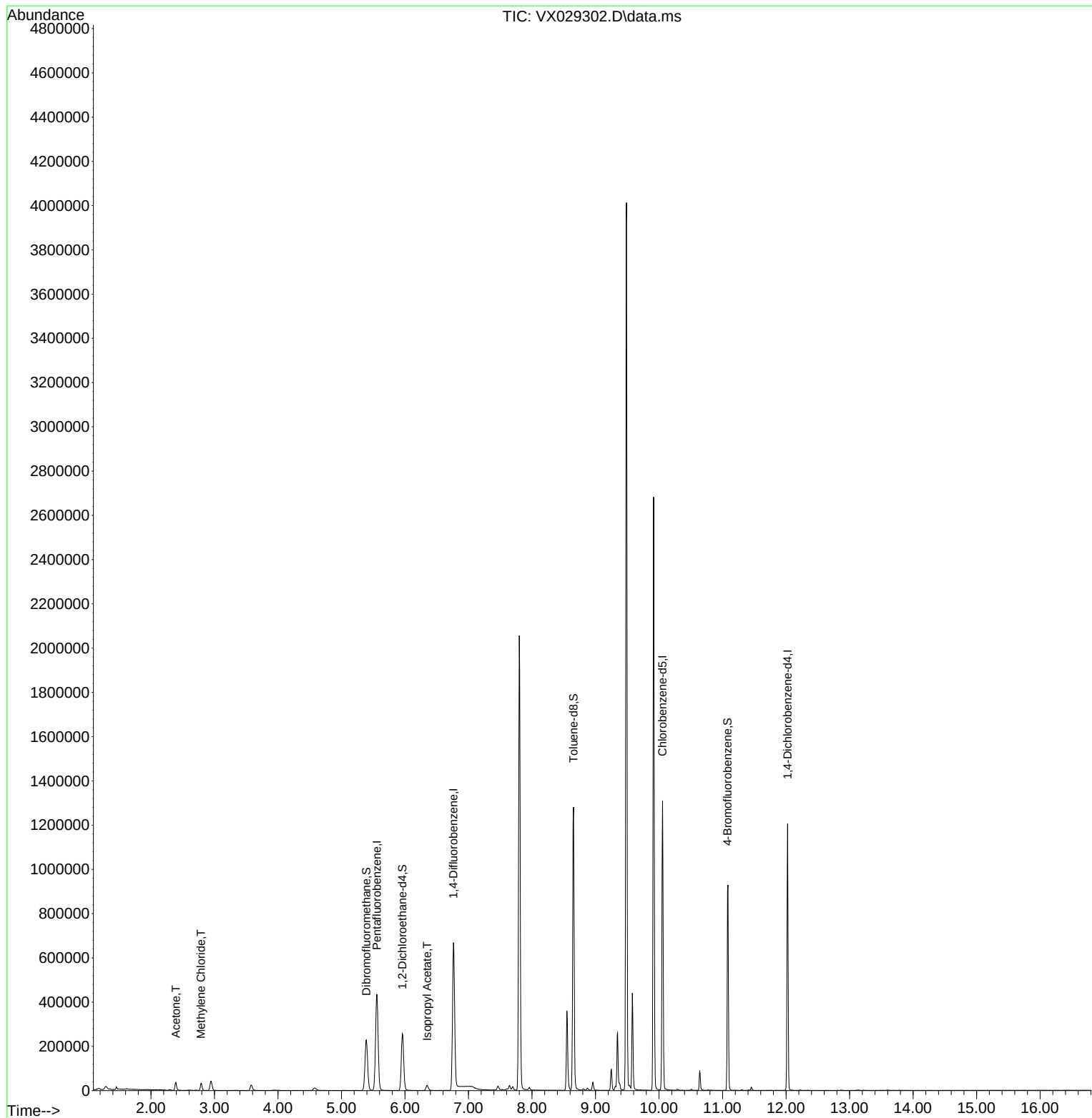
Internal Standards						
1) Pentafluorobenzene	5.556	168	402420	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	677253	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	585855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	241309	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	250673	40.591	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	81.180%
35) Dibromofluoromethane	5.391	113	204026	35.436	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	70.880%
50) Toluene-d8	8.653	98	773746	37.998	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	76.000%
62) 4-Bromofluorobenzene	11.079	95	269031	33.761	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	67.520%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	42016	12.906	ug/l	98
20) Methylene Chloride	2.788	84	15170	2.087	ug/l	98
43) Isopropyl Acetate	6.348	43	31423	2.130	ug/l	97

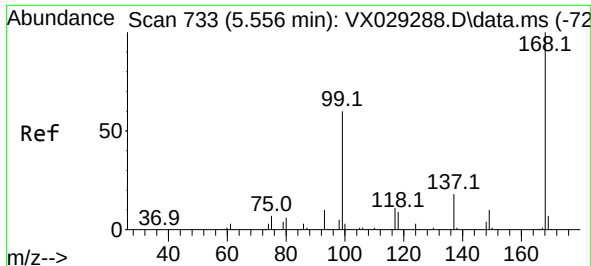
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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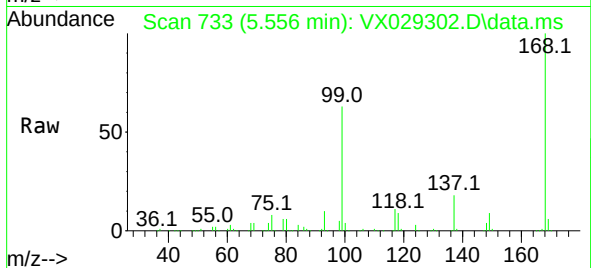
Quant Time: Jun 08 03:20:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 08 03:00:38 2022
Response via : Initial Calibration



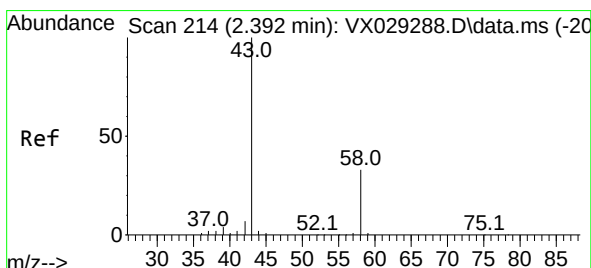
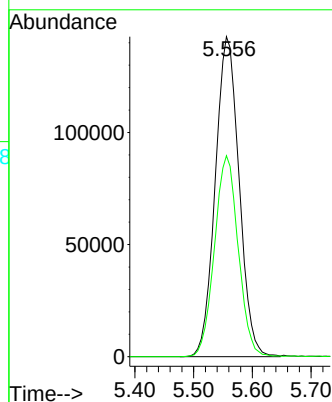
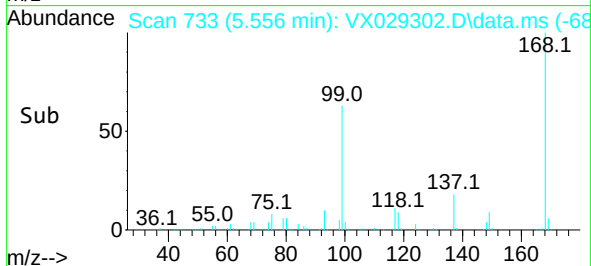


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029302.D
Acq: 08 Jun 2022 02:40

Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#06

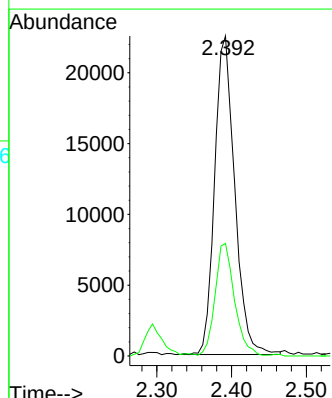
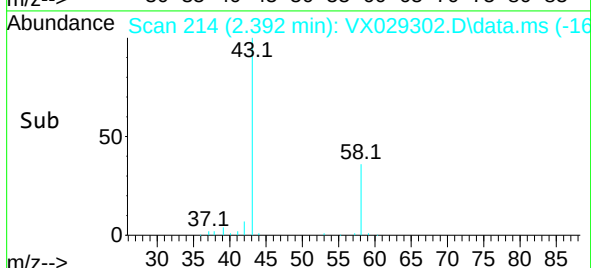
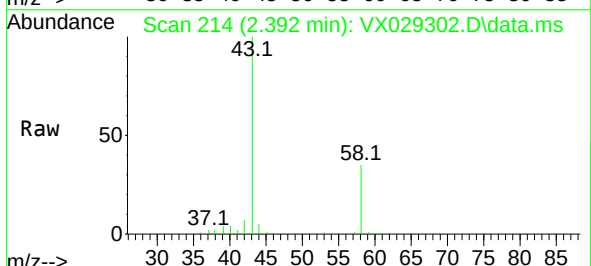


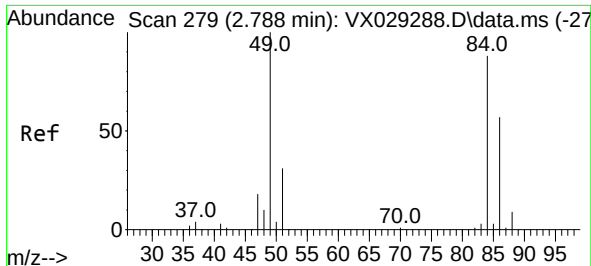
Tgt Ion:168 Resp: 402420
Ion Ratio Lower Upper
168 100
99 62.8 41.7 62.5#



#16
Acetone
Concen: 12.906 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX029302.D
Acq: 08 Jun 2022 02:40

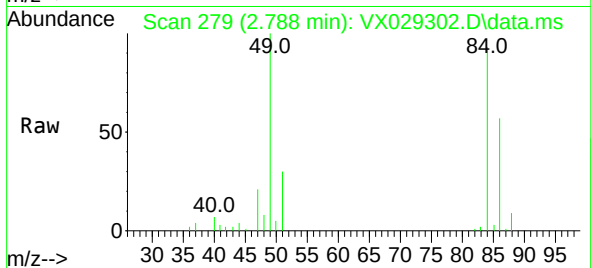
Tgt Ion: 43 Resp: 42016
Ion Ratio Lower Upper
43 100
58 34.9 28.8 43.2



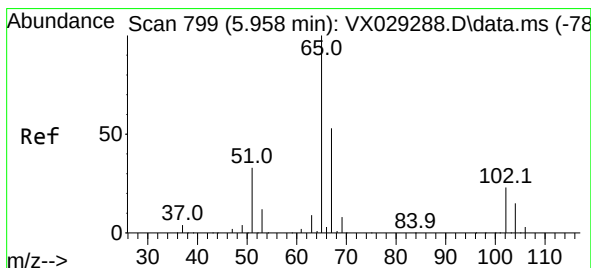
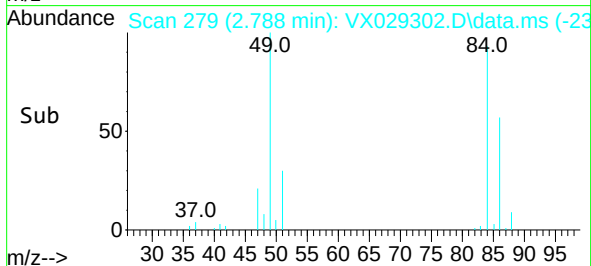
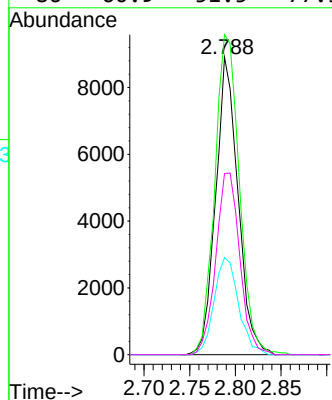


#20
Methylene Chloride
Concen: 2.087 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029302.D
Acq: 08 Jun 2022 02:40

Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#06

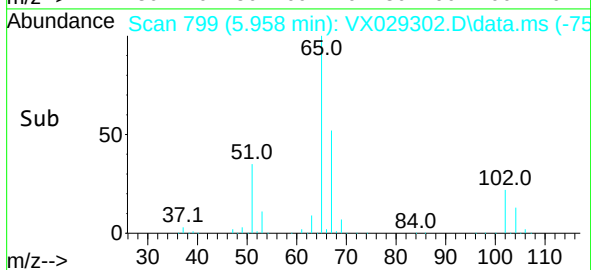
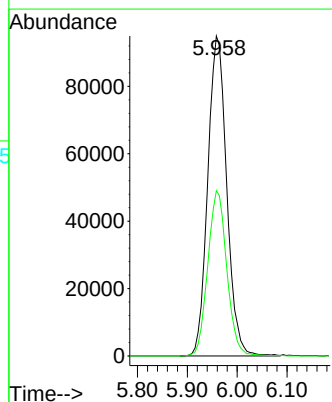
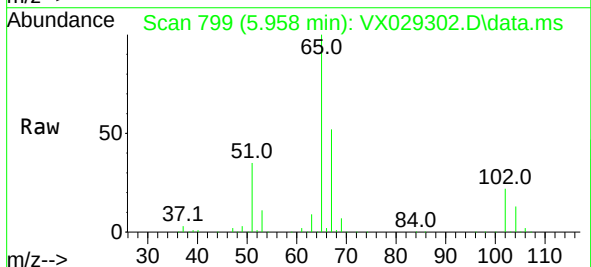


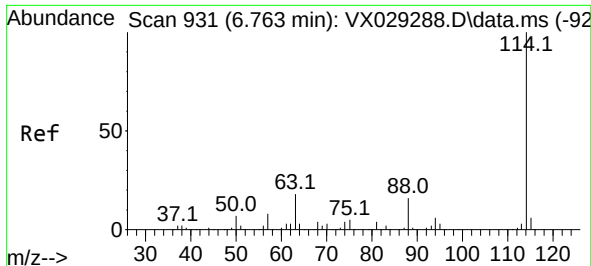
Tgt Ion:	84	Resp:	15170
Ion	Ratio	Lower	Upper
84	100		
49	107.6	85.5	128.3
51	32.7	26.6	39.8
86	60.9	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 40.591 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029302.D
Acq: 08 Jun 2022 02:40

Tgt Ion:	65	Resp:	250673
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	107.4

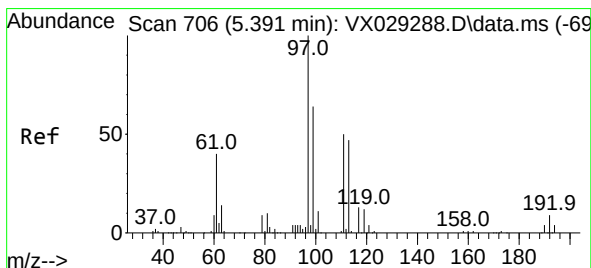
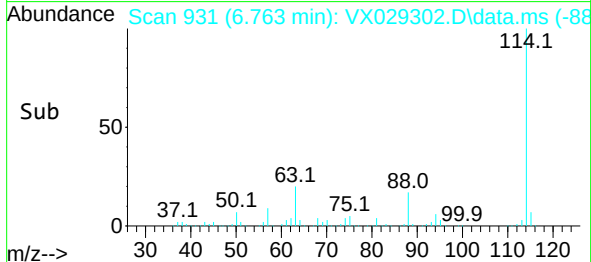
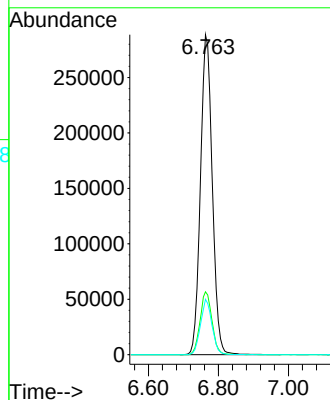
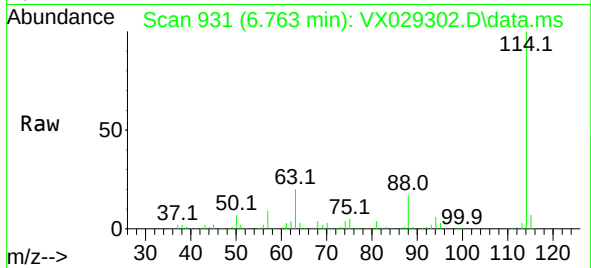




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029302.D
Acq: 08 Jun 2022 02:40

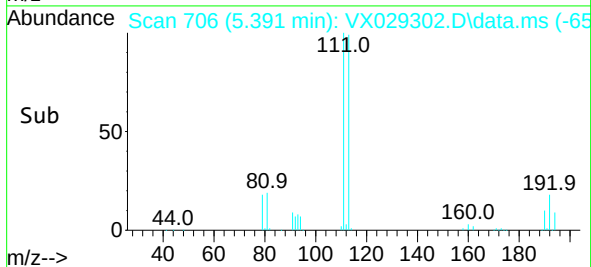
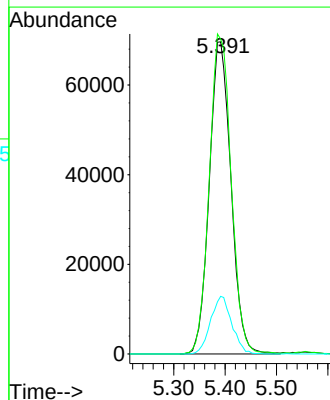
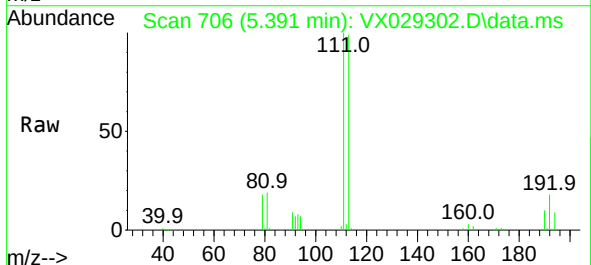
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#06

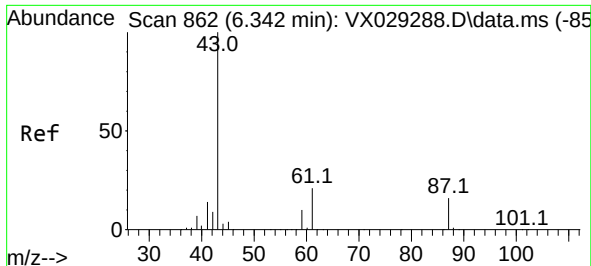
Tgt Ion:114 Resp: 677253
Ion Ratio Lower Upper
114 100
63 19.7 0.0 36.8
88 17.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 35.436 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029302.D
Acq: 08 Jun 2022 02:40

Tgt Ion:113 Resp: 204026
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 18.0 16.9 25.3

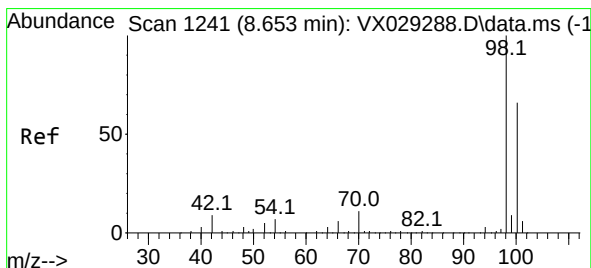
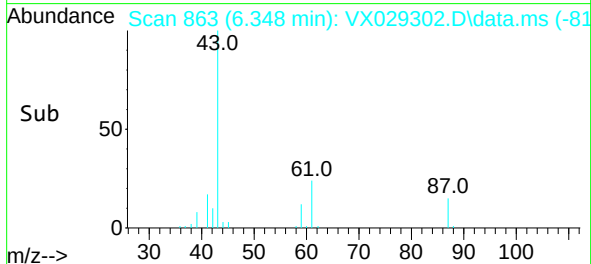
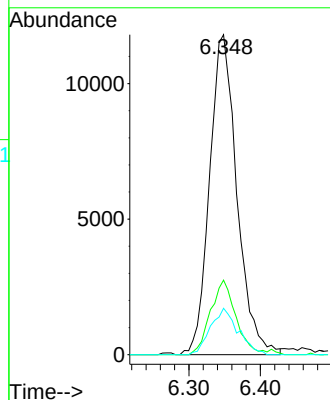
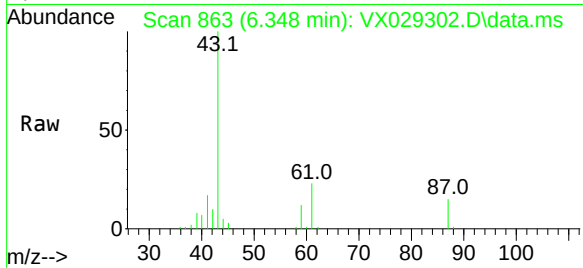




#43
Isopropyl Acetate
Concen: 2.130 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029302.D
Acq: 08 Jun 2022 02:40

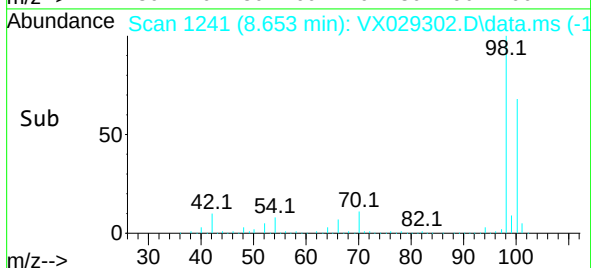
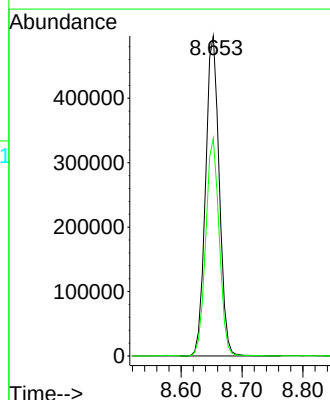
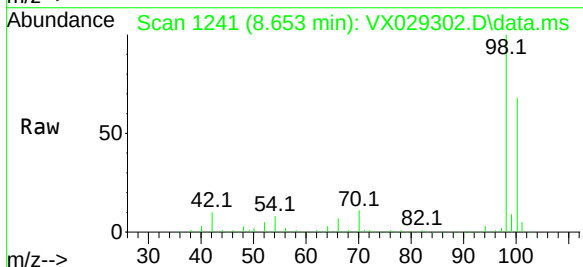
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#06

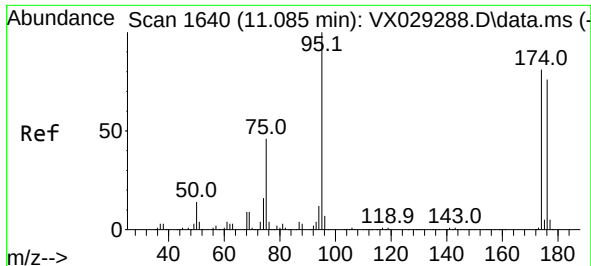
Tgt Ion: 43 Resp: 31423
Ion Ratio Lower Upper
43 100
61 21.7 18.5 27.7
87 14.6 13.0 19.6



#50
Toluene-d8
Concen: 37.998 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029302.D
Acq: 08 Jun 2022 02:40

Tgt Ion: 98 Resp: 773746
Ion Ratio Lower Upper
98 100
100 67.3 52.6 78.8

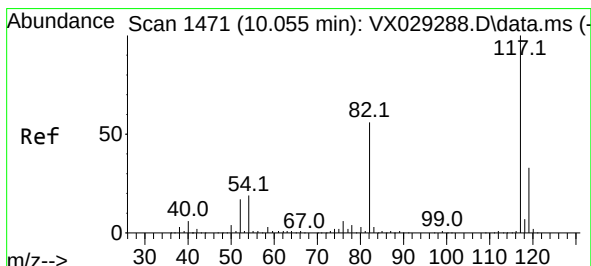
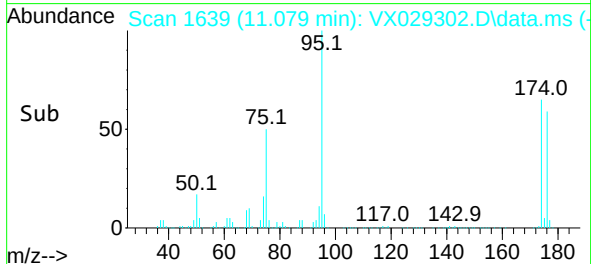
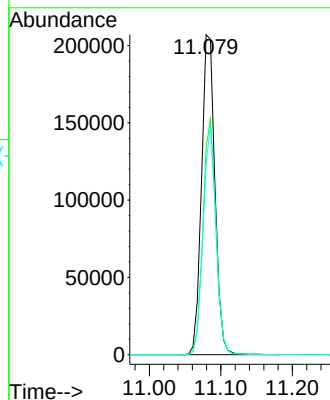
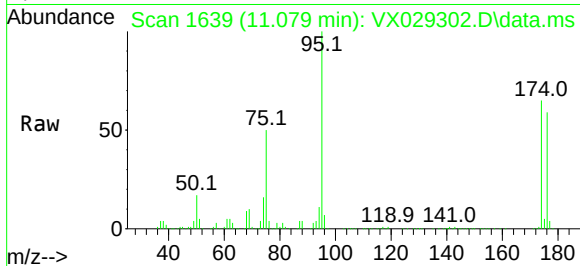




#62
4-Bromofluorobenzene
Concen: 33.761 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029302.D
Acq: 08 Jun 2022 02:40

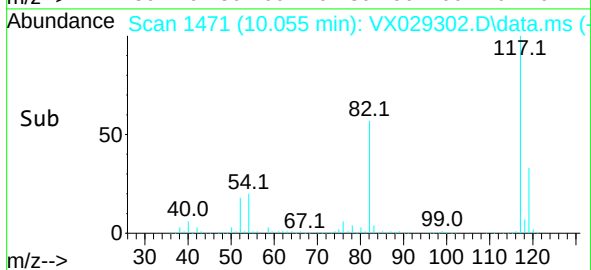
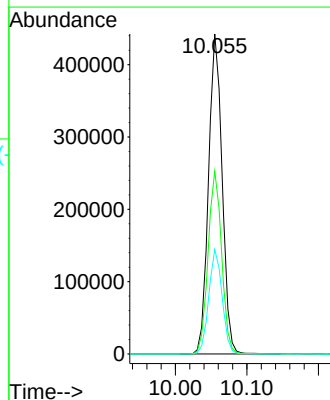
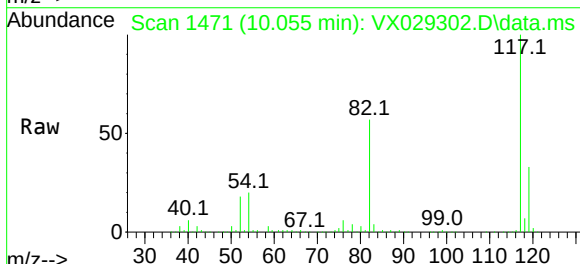
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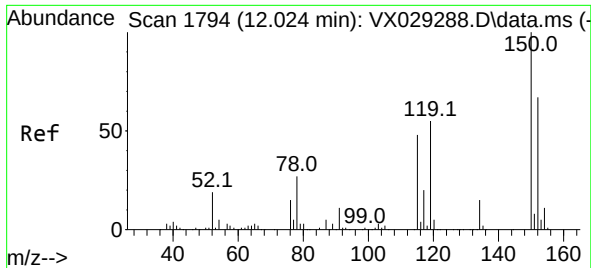
Tgt Ion: 95 Resp: 269031
Ion Ratio Lower Upper
95 100
174 71.3 0.0 163.0
176 68.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029302.D
Acq: 08 Jun 2022 02:40

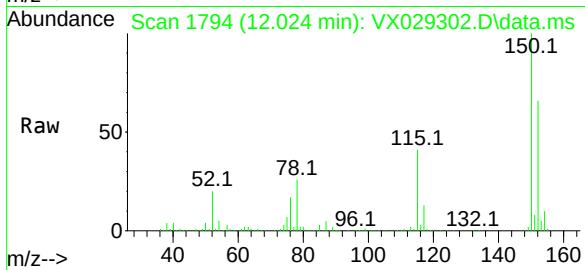
Tgt Ion: 117 Resp: 585855
Ion Ratio Lower Upper
117 100
82 57.2 41.8 62.8
119 32.7 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029302.D
 Acq: 08 Jun 2022 02:40

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145355ZHE#06



Tgt Ion:152 Resp: 241309
 Ion Ratio Lower Upper
 152 100
 115 63.5 37.5 112.7
 150 154.9 0.0 338.2

