

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011923\
 Data File : VX033793.D
 Acq On : 19 Jan 2023 12:05
 Operator : JC/MD
 Sample : PB150330ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB150330ZHE#01

Quant Time: Jan 20 05:19:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

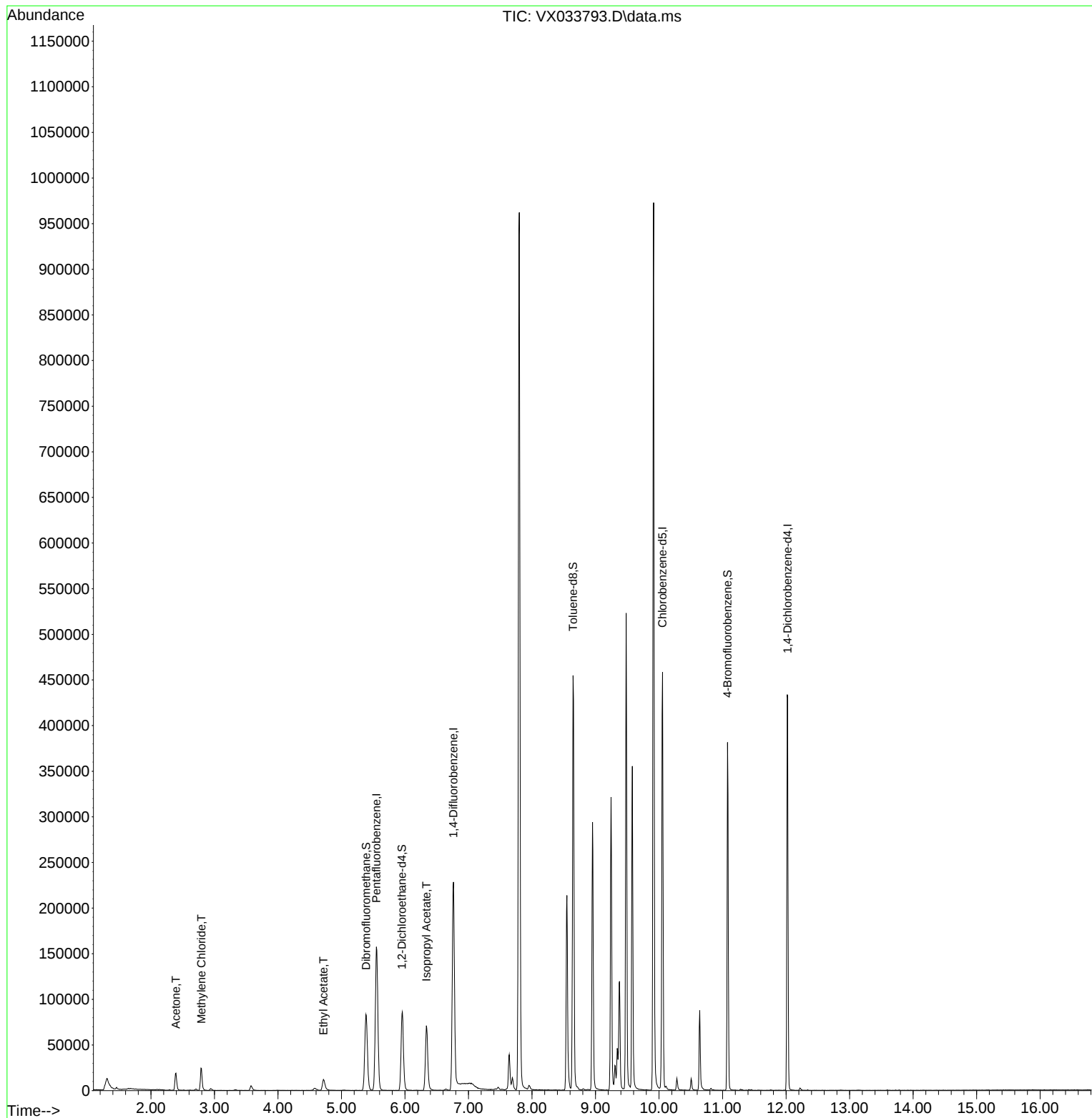
Internal Standards						
1) Pentafluorobenzene	5.550	168	168142	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	244677	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216131	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103518	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81258	45.899	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.800%
35) Dibromofluoromethane	5.385	113	73816	48.585	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.180%
50) Toluene-d8	8.647	98	277156	50.067	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.140%
62) 4-Bromofluorobenzene	11.079	95	97399	47.390	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.780%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	24260	26.638	ug/l	91
20) Methylene Chloride	2.794	84	11885	5.491	ug/l	96
37) Ethyl Acetate	4.714	43	21978	7.986	ug/l	99
43) Isopropyl Acetate	6.336	43	97576	27.875	ug/l	99

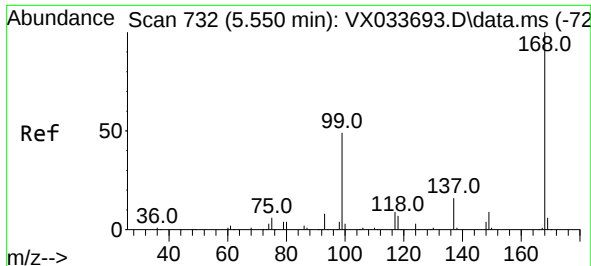
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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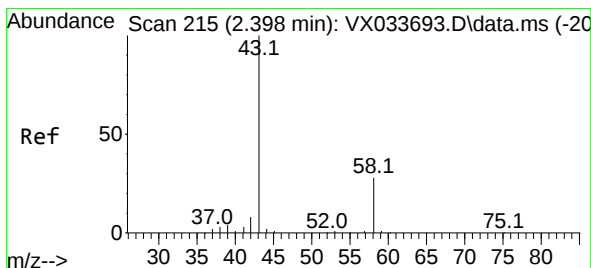
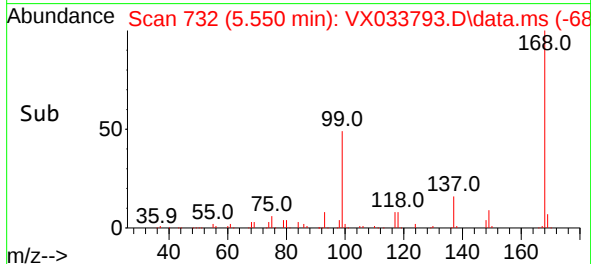
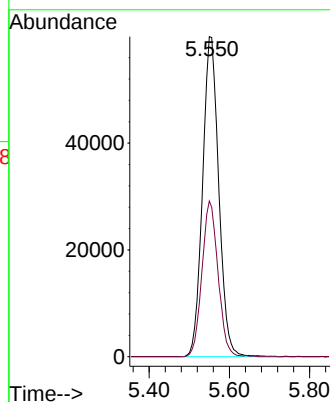
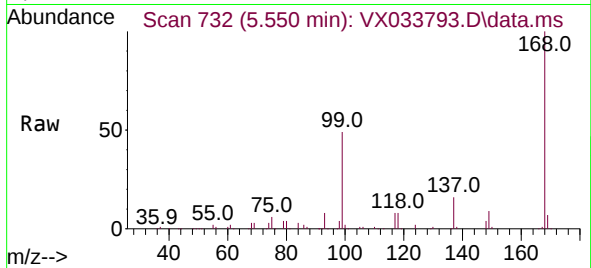




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033793.D
Acq: 19 Jan 2023 12:05

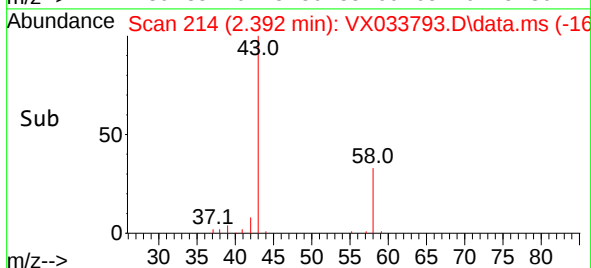
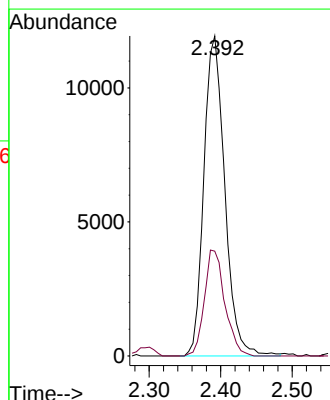
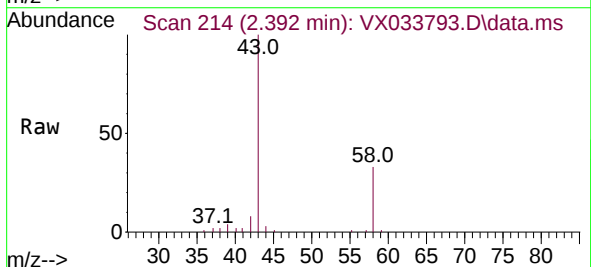
Instrument :
MSVOA_X
ClientSampleId :
PB150330ZHE#01

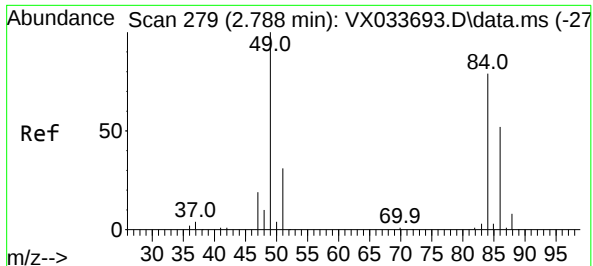
Tgt Ion:168 Resp: 168142
Ion Ratio Lower Upper
168 100
99 48.6 39.6 59.4



#16
Acetone
Concen: 26.638 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033793.D
Acq: 19 Jan 2023 12:05

Tgt Ion: 43 Resp: 24260
Ion Ratio Lower Upper
43 100
58 32.8 22.6 33.8

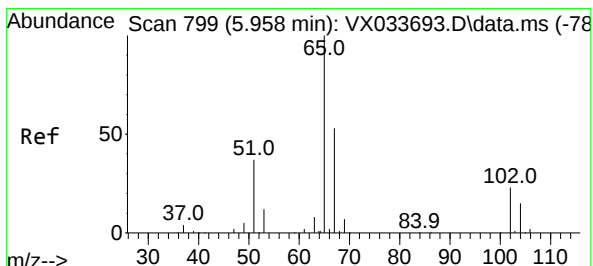
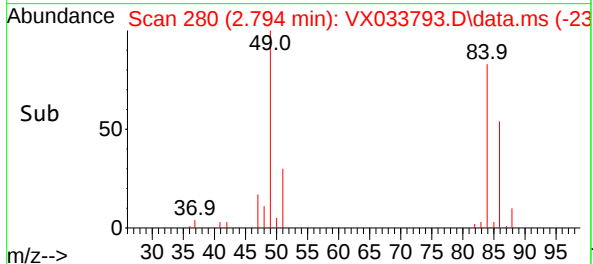
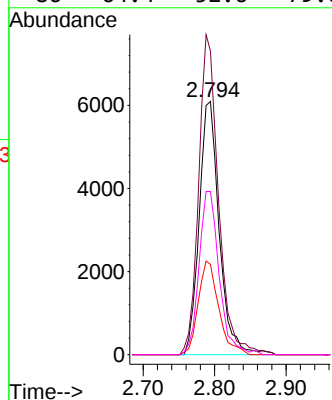
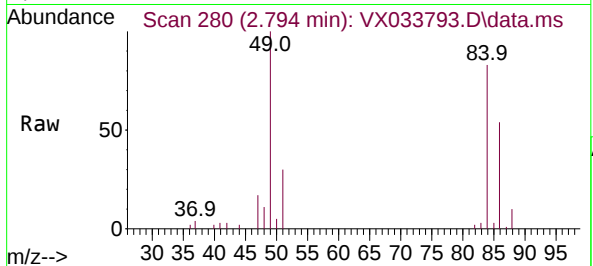




#20
Methylene Chloride
Concen: 5.491 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX033793.D
Acq: 19 Jan 2023 12:05

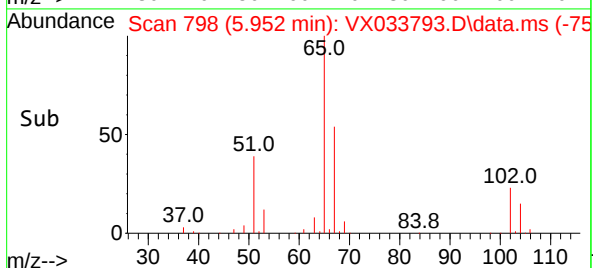
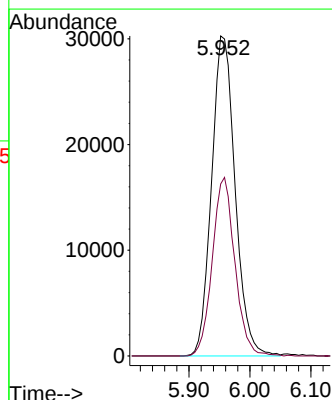
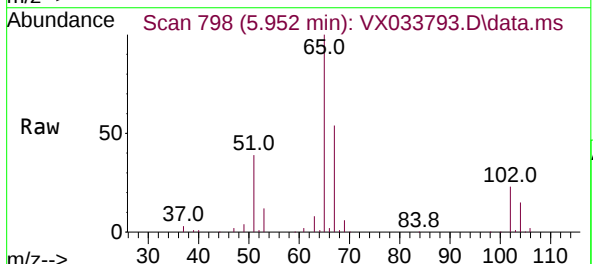
Instrument :
MSVOA_X
ClientSampleId :
PB150330ZHE#01

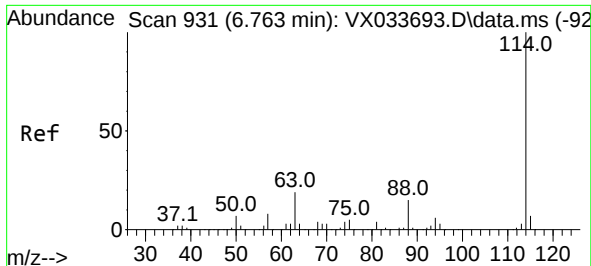
Tgt Ion:	84	Resp:	11885
Ion	Ratio	Lower	Upper
84	100		
49	119.9	101.1	151.7
51	35.7	31.0	46.6
86	64.4	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 45.899 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033793.D
Acq: 19 Jan 2023 12:05

Tgt Ion:	65	Resp:	81258
Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	104.8

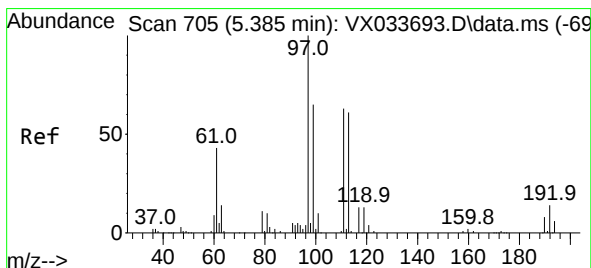
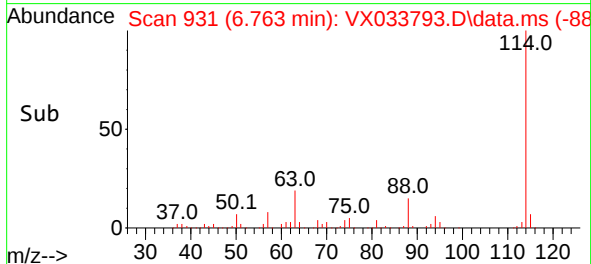
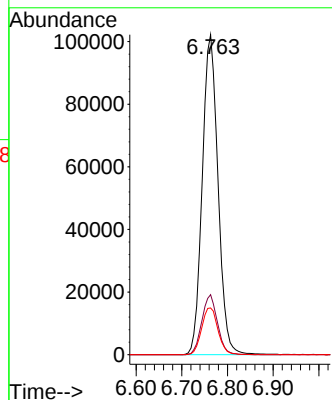
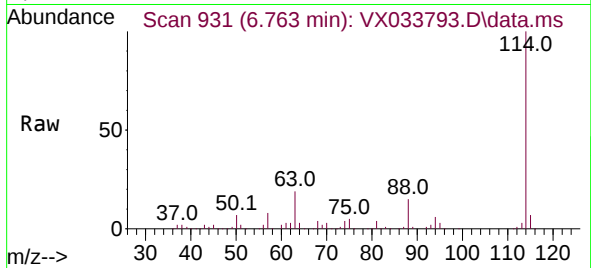




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033793.D
Acq: 19 Jan 2023 12:05

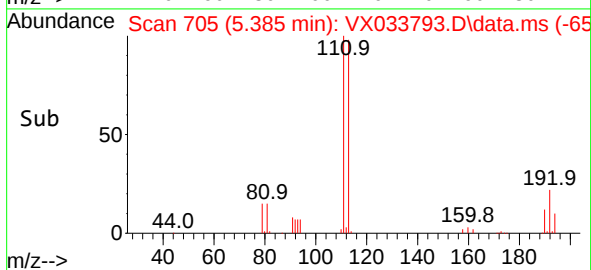
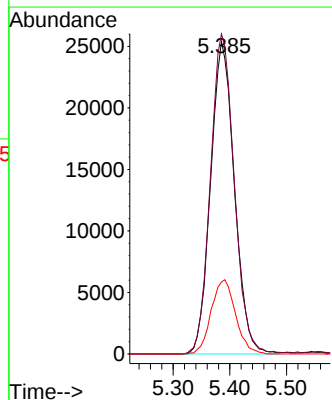
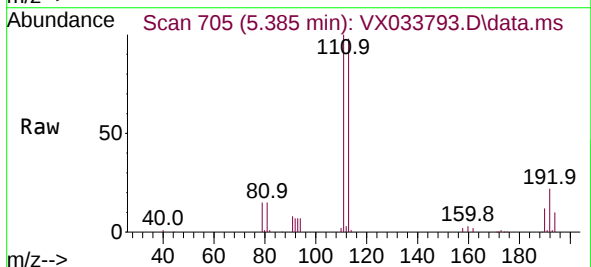
Instrument :
MSVOA_X
ClientSampleId :
PB150330ZHE#01

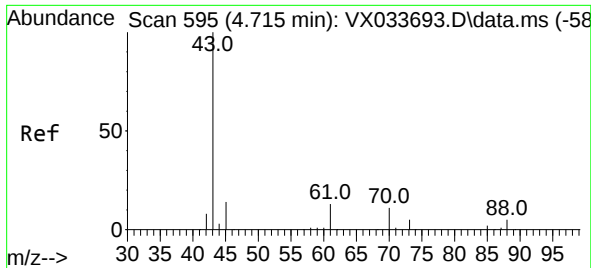
Tgt Ion:114 Resp: 244677
Ion Ratio Lower Upper
114 100
63 18.7 0.0 37.4
88 14.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.585 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033793.D
Acq: 19 Jan 2023 12:05

Tgt Ion:113 Resp: 73816
Ion Ratio Lower Upper
113 100
111 103.2 83.0 124.6
192 24.4 19.0 28.4





#37

Ethyl Acetate

Concen: 7.986 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX033793.D

Acq: 19 Jan 2023 12:05

Instrument :

MSVOA_X

ClientSampleId :

PB150330ZHE#01

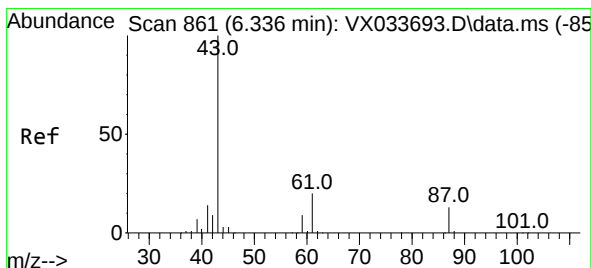
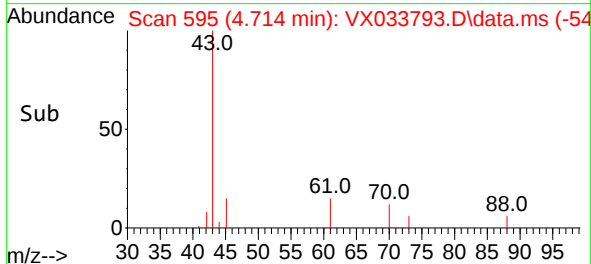
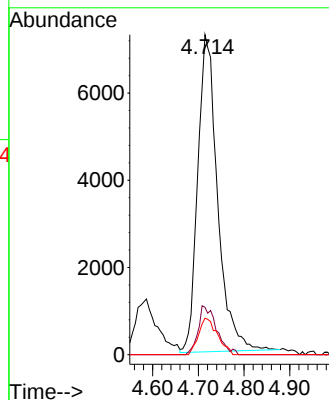
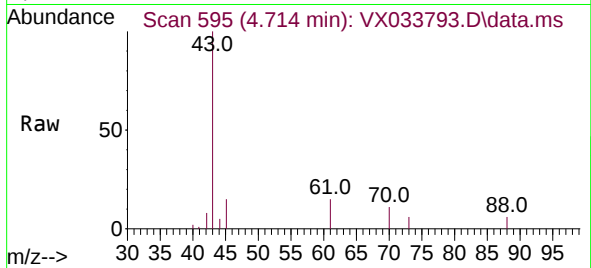
Tgt Ion: 43 Resp: 21978

Ion Ratio Lower Upper

43 100

61 14.3 11.1 16.7

70 10.9 8.5 12.7



#43

Isopropyl Acetate

Concen: 27.875 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX033793.D

Acq: 19 Jan 2023 12:05

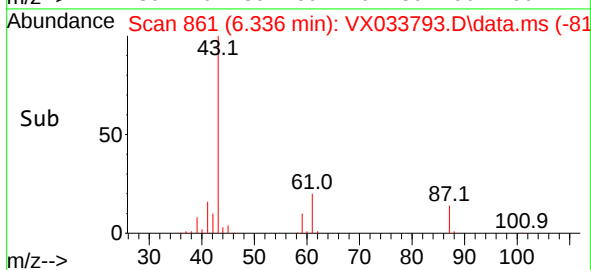
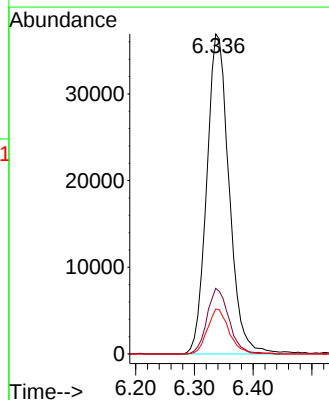
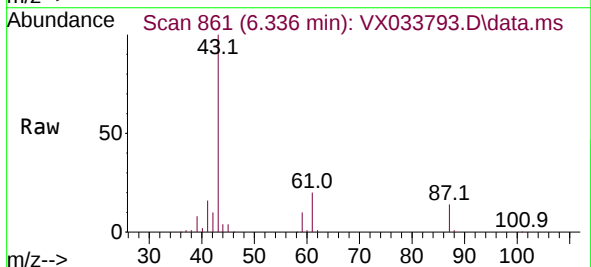
Tgt Ion: 43 Resp: 97576

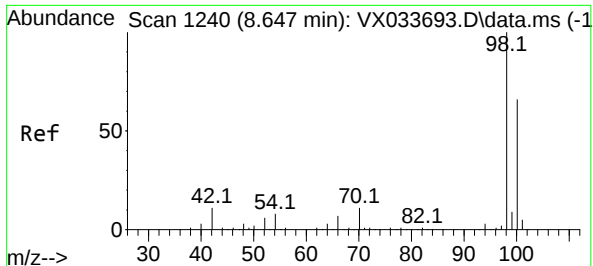
Ion Ratio Lower Upper

43 100

61 20.2 15.7 23.5

87 13.5 10.6 15.8

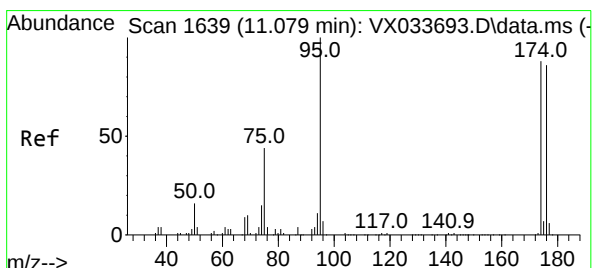
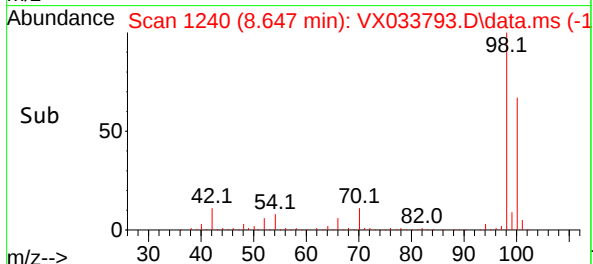
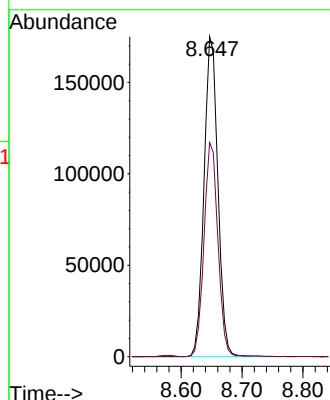
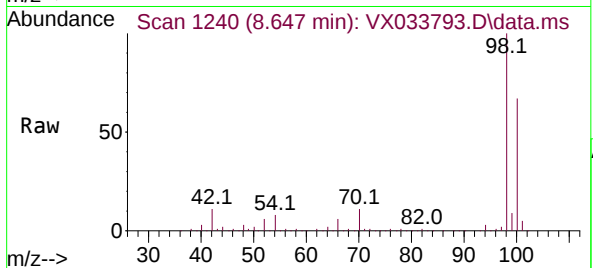




#50
Toluene-d8
Concen: 50.067 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033793.D
Acq: 19 Jan 2023 12:05

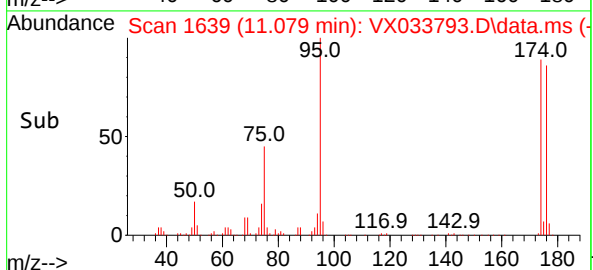
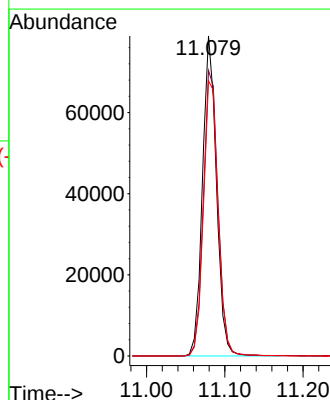
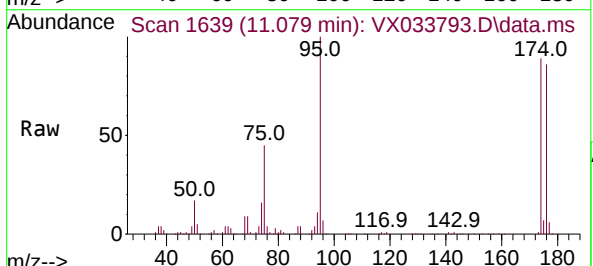
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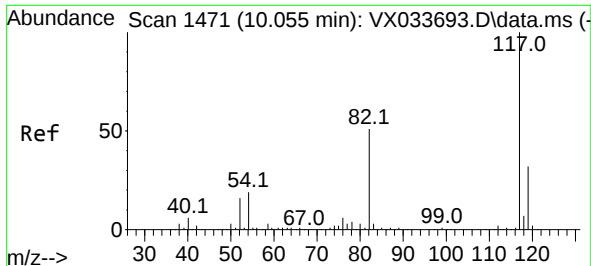
Tgt Ion: 98 Resp: 277156
Ion Ratio Lower Upper
98 100
100 66.9 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.390 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033793.D
Acq: 19 Jan 2023 12:05

Tgt Ion: 95 Resp: 97399
Ion Ratio Lower Upper
95 100
174 94.3 0.0 184.4
176 90.7 0.0 178.8

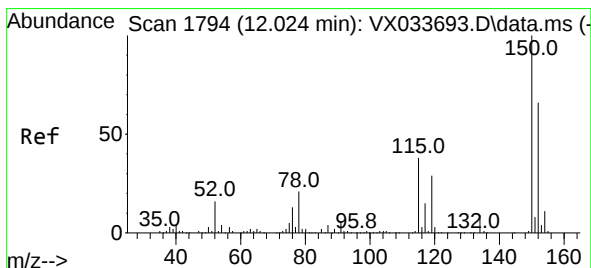
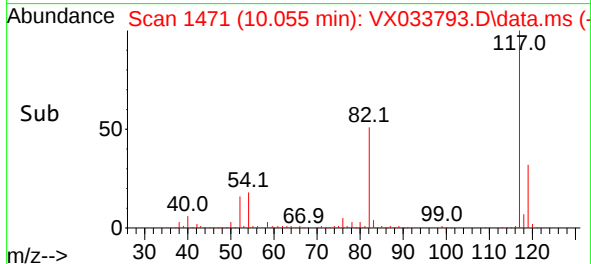
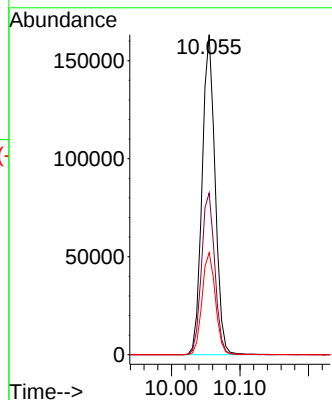
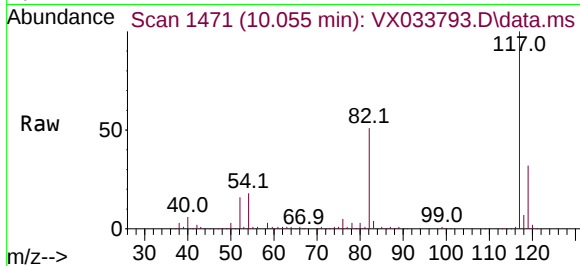




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033793.D
Acq: 19 Jan 2023 12:05

Instrument :
MSVOA_X
ClientSampleId :
PB150330ZHE#01

Tgt Ion:117 Resp: 216131
Ion Ratio Lower Upper
117 100
82 50.6 40.6 60.8
119 31.9 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033793.D
Acq: 19 Jan 2023 12:05

Tgt Ion:152 Resp: 103518
Ion Ratio Lower Upper
152 100
115 54.5 38.7 116.1
150 155.0 0.0 348.2

