

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012423\
 Data File : VX033874.D
 Acq On : 24 Jan 2023 17:53
 Operator : JC/MD
 Sample : PB150399TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB150399TB

Quant Time: Jan 25 03:20:17 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)

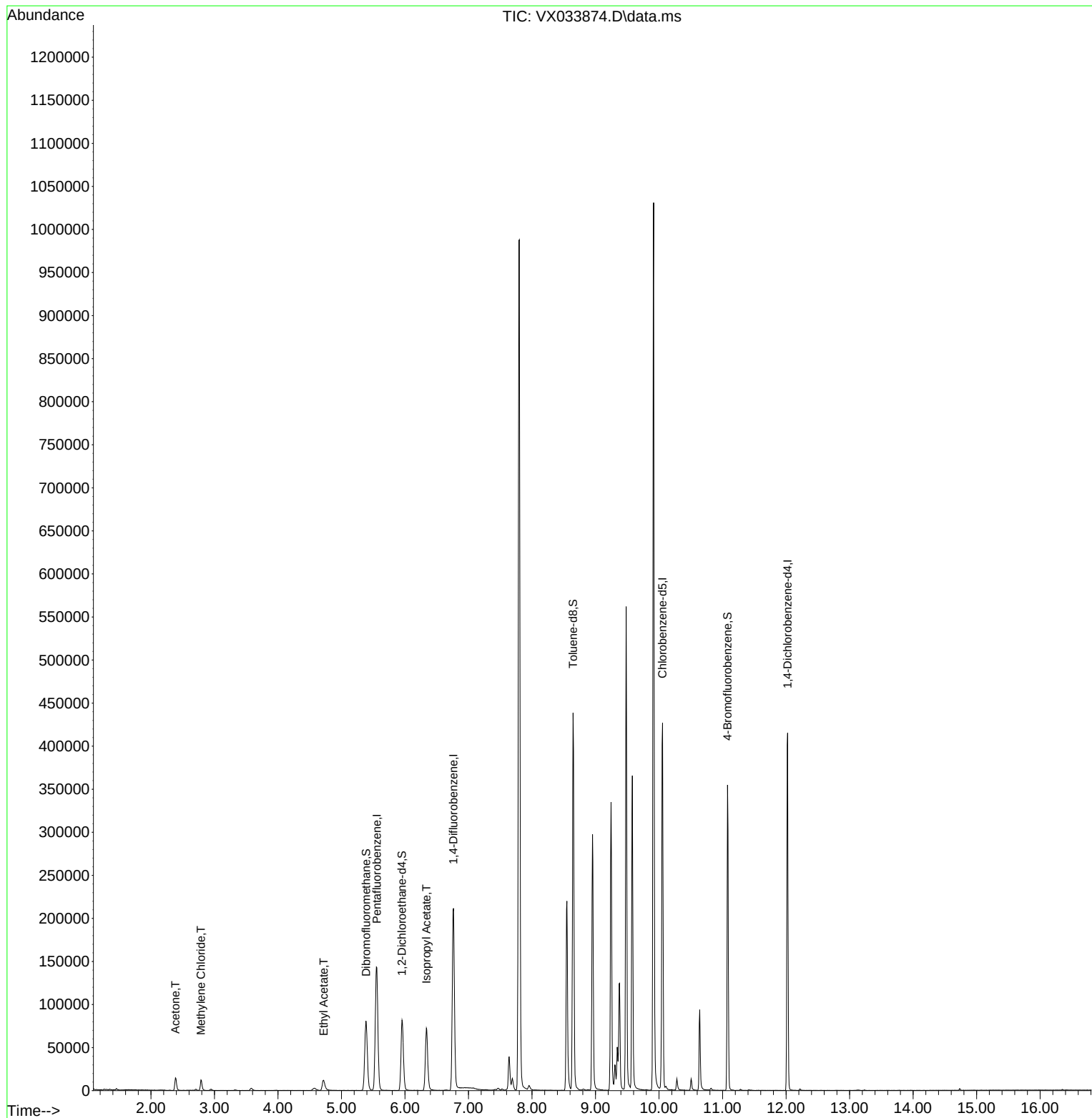
Internal Standards						
1) Pentafluorobenzene	5.556	168	158746	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	231383	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204523	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96070	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77609	46.432	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.860%
35) Dibromofluoromethane	5.385	113	70964	49.392	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.780%
50) Toluene-d8	8.647	98	266661	50.939	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.880%
62) 4-Bromofluorobenzene	11.079	95	90945	46.792	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.580%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	18650	19.269	ug/l	94
20) Methylene Chloride	2.788	84	6084	1.770	ug/l	93
37) Ethyl Acetate	4.721	43	22377	8.831	ug/l	99
43) Isopropyl Acetate	6.336	43	100206	30.271	ug/l	98

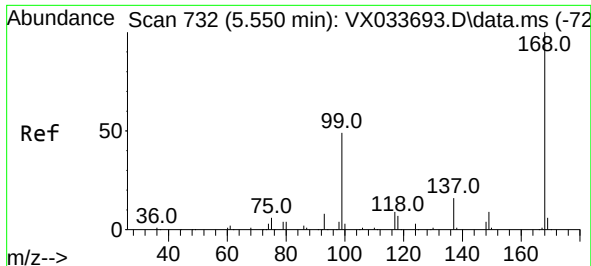
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

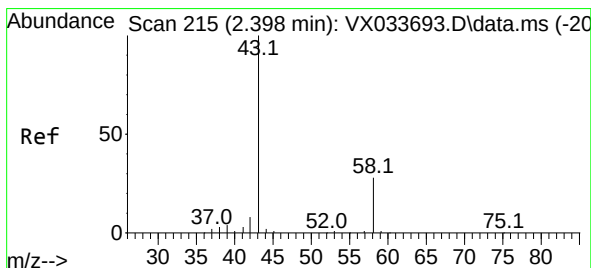
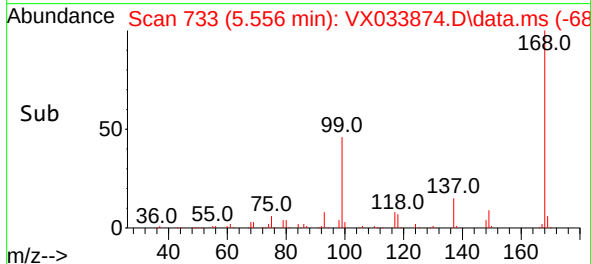
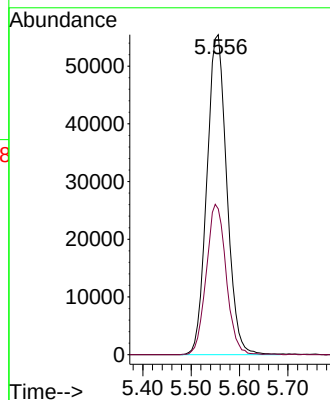
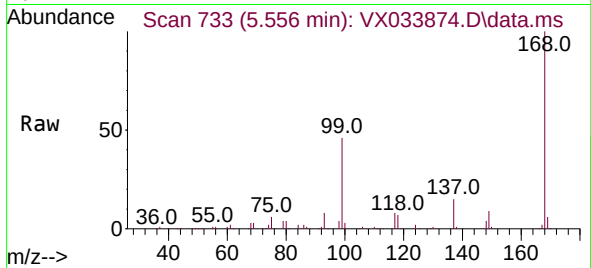




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX033874.D
Acq: 24 Jan 2023 17:53

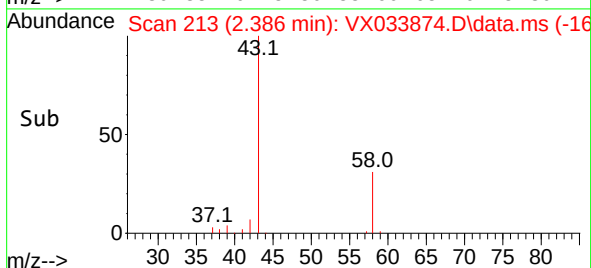
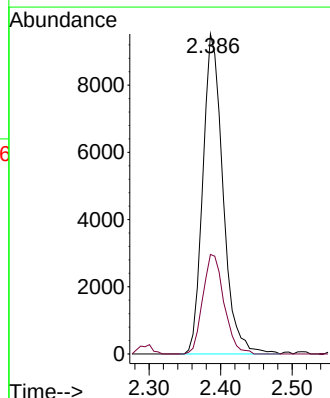
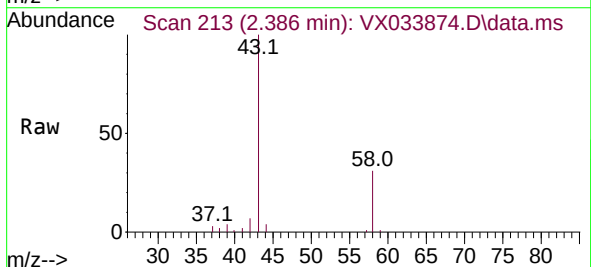
Instrument :
MSVOA_X
ClientSampleId :
PB150399TB

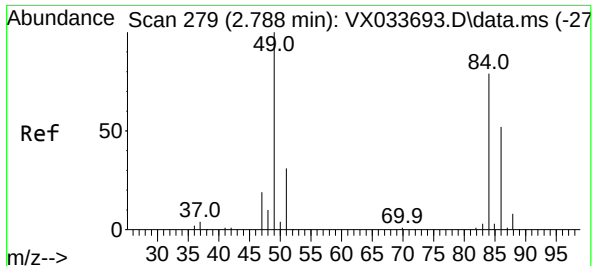
Tgt Ion:168 Resp: 158746
Ion Ratio Lower Upper
168 100
99 45.5 39.6 59.4



#16
Acetone
Concen: 19.269 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX033874.D
Acq: 24 Jan 2023 17:53

Tgt Ion: 43 Resp: 18650
Ion Ratio Lower Upper
43 100
58 31.1 22.6 33.8

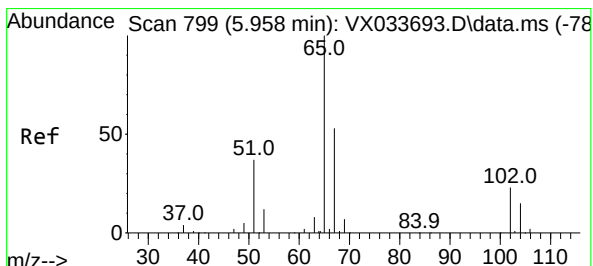
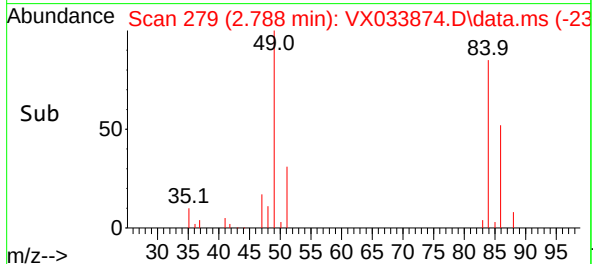
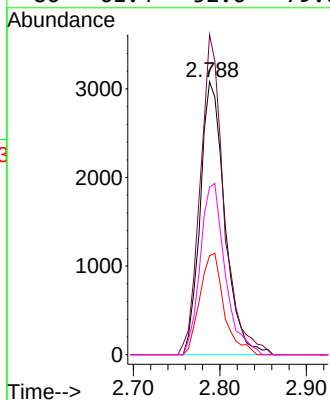
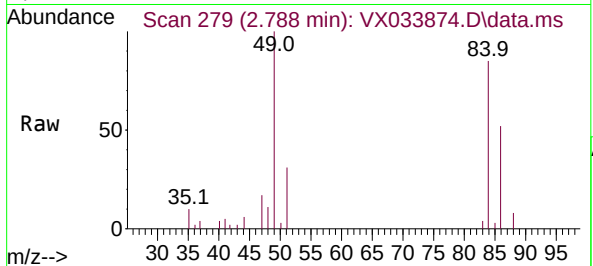




#20
Methylene Chloride
Concen: 1.770 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033874.D
Acq: 24 Jan 2023 17:53

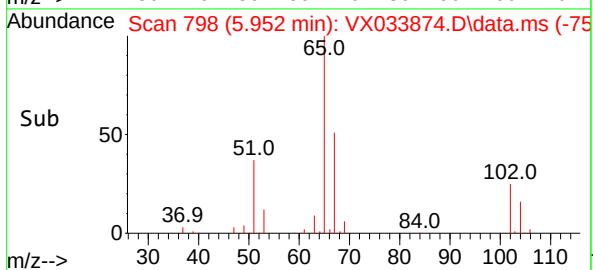
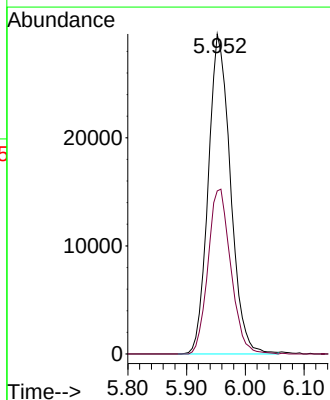
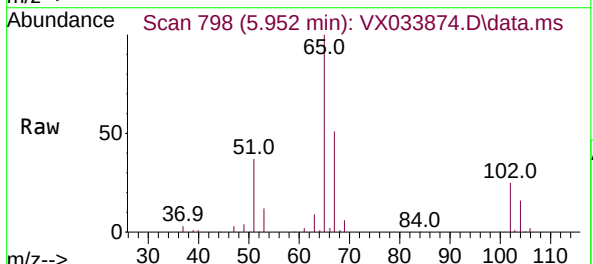
Instrument :
MSVOA_X
ClientSampleId :
PB150399TB

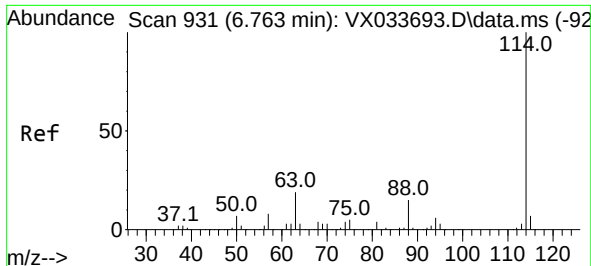
Tgt Ion:	84	Resp:	6084
Ion	Ratio	Lower	Upper
84	100		
49	117.2	101.1	151.7
51	36.2	31.0	46.6
86	61.4	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 46.432 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033874.D
Acq: 24 Jan 2023 17:53

Tgt Ion:	65	Resp:	77609
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.8

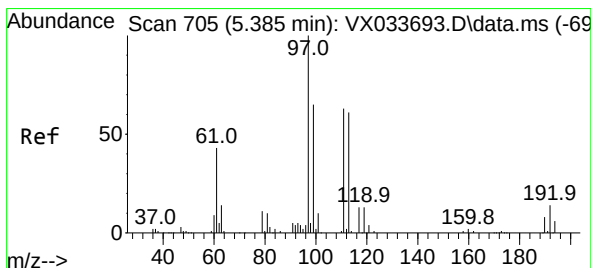
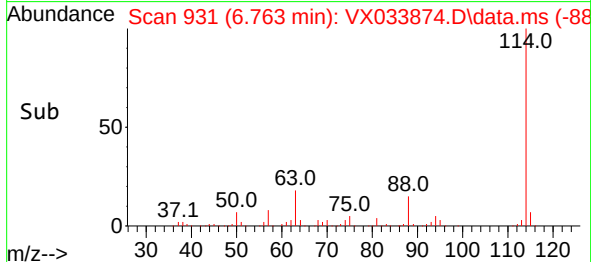
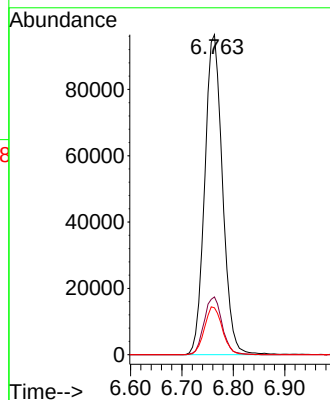
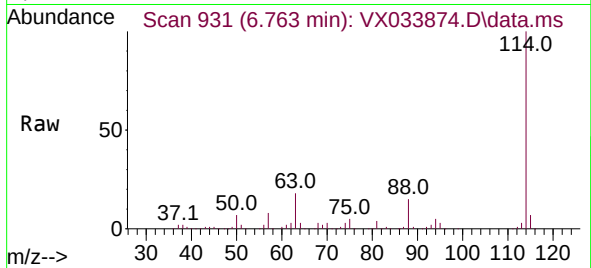




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033874.D
Acq: 24 Jan 2023 17:53

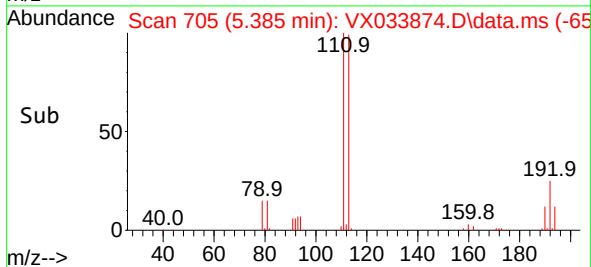
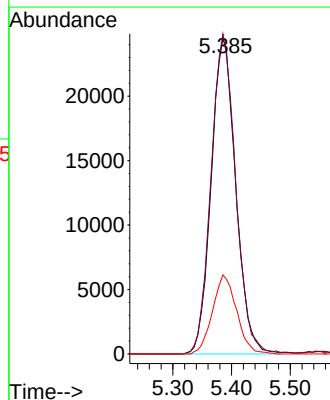
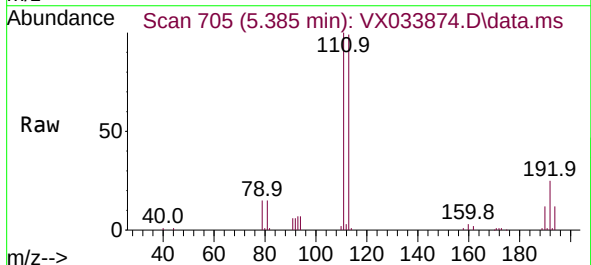
Instrument :
MSVOA_X
ClientSampleId :
PB150399TB

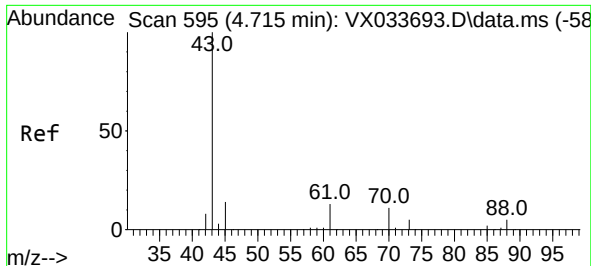
Tgt Ion:114 Resp: 231383
Ion Ratio Lower Upper
114 100
63 18.1 0.0 37.4
88 14.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.392 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033874.D
Acq: 24 Jan 2023 17:53

Tgt Ion:113 Resp: 70964
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.6
192 24.6 19.0 28.4





#37

Ethyl Acetate

Concen: 8.831 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX033874.D

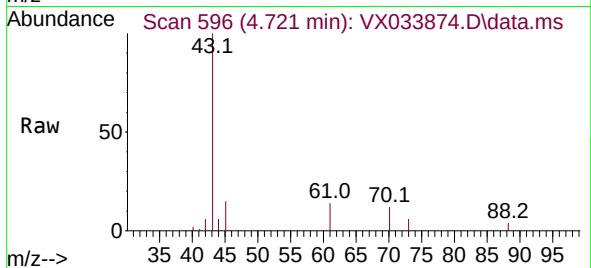
Acq: 24 Jan 2023 17:53

Instrument :

MSVOA_X

ClientSampleId :

PB150399TB



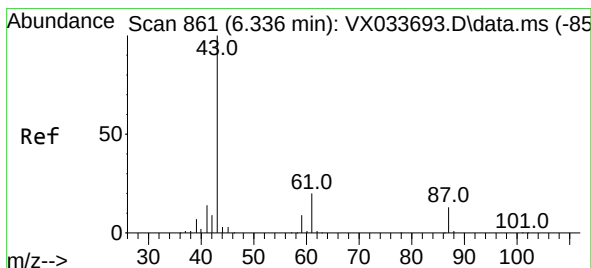
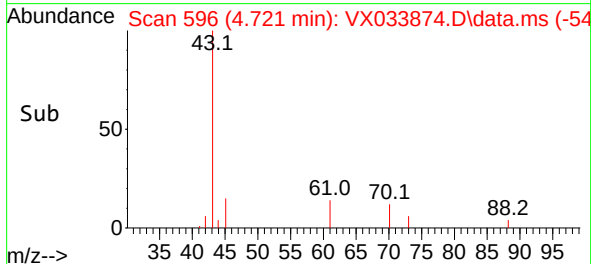
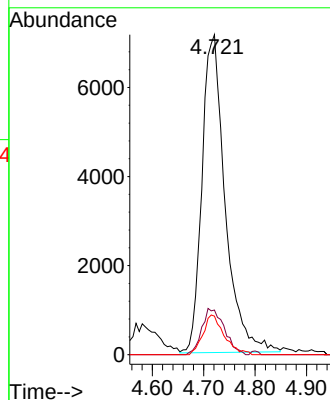
Tgt Ion: 43 Resp: 22377

Ion Ratio Lower Upper

43 100

61 14.1 11.1 16.7

70 11.4 8.5 12.7



#43

Isopropyl Acetate

Concen: 30.271 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX033874.D

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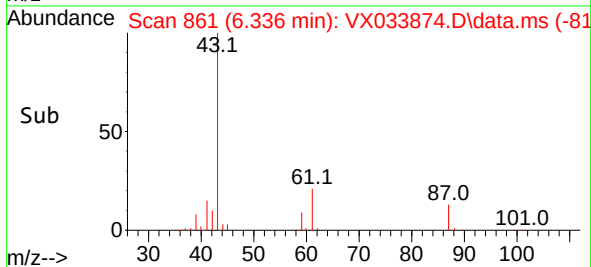
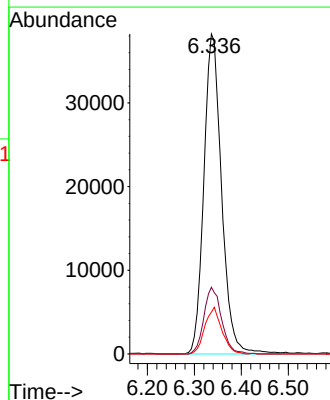
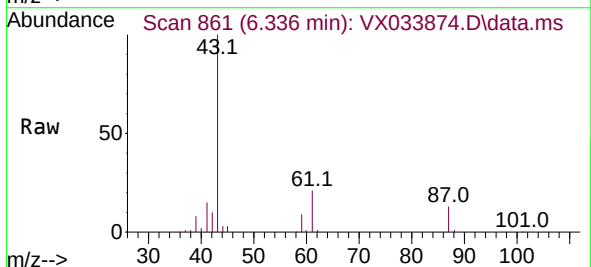
Tgt Ion: 43 Resp: 100206

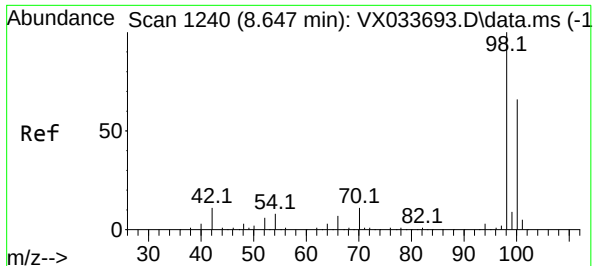
Ion Ratio Lower Upper

43 100

61 20.8 15.7 23.5

87 13.9 10.6 15.8

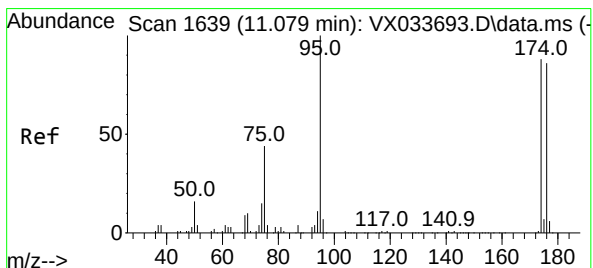
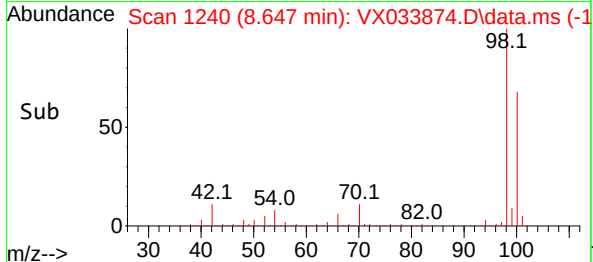
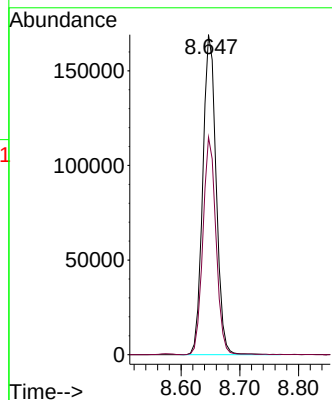
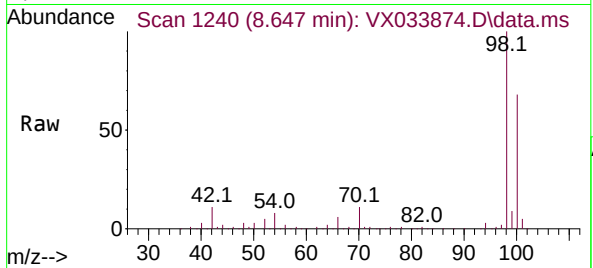




#50
Toluene-d8
Concen: 50.939 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033874.D
Acq: 24 Jan 2023 17:53

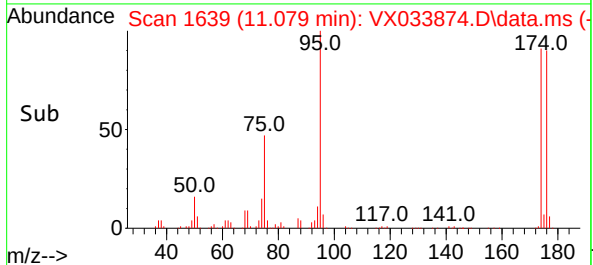
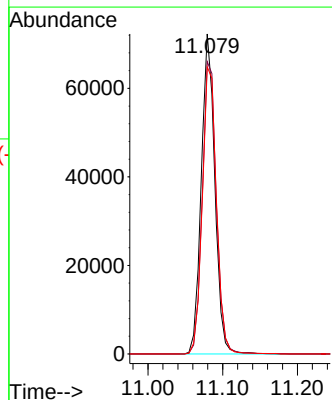
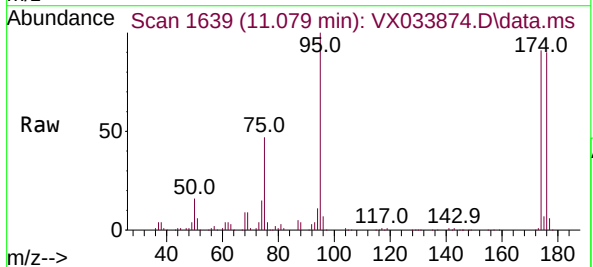
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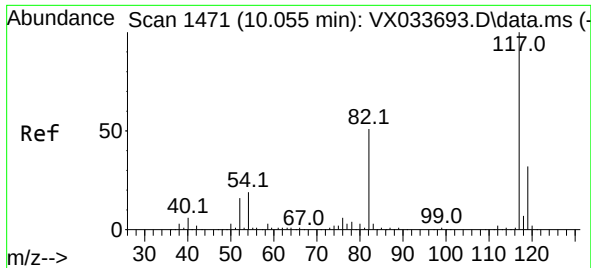
Tgt Ion: 98 Resp: 266661
Ion Ratio Lower Upper
98 100
100 66.7 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.792 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033874.D
Acq: 24 Jan 2023 17:53

Tgt Ion: 95 Resp: 90945
Ion Ratio Lower Upper
95 100
174 94.9 0.0 184.4
176 93.9 0.0 178.8

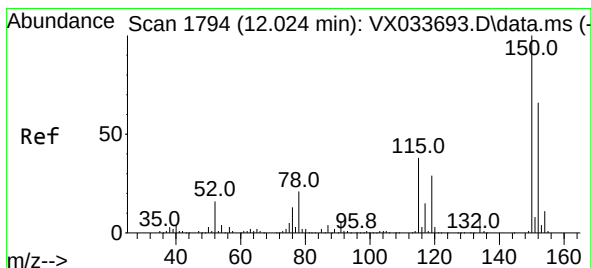
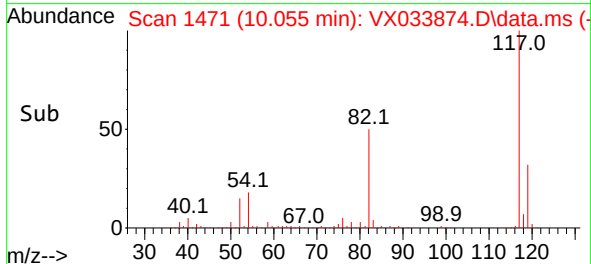
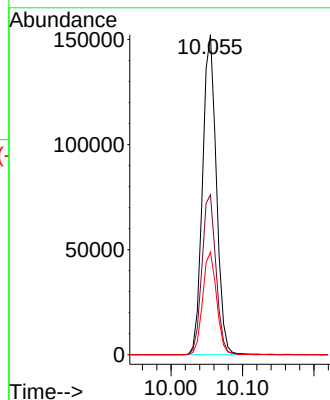
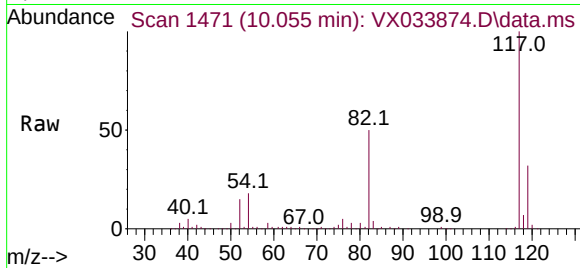




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033874.D
Acq: 24 Jan 2023 17:53

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 204523
Ion Ratio Lower Upper
117 100
82 49.9 40.6 60.8
119 32.1 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: VX033874.D
Acq: 24 Jan 2023 17:53

Tgt Ion:152 Resp: 96070
Ion Ratio Lower Upper
152 100
115 53.9 38.7 116.1
150 158.7 0.0 348.2

