

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010623\
 Data File : VX033635.D
 Acq On : 06 Jan 2023 16:57
 Operator : JC/MD
 Sample : PB050057ZHE#12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB050057ZHE#12

Quant Time: Jan 07 04:27:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 05 04:43:25 2023
 Response via : Initial Calibration

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

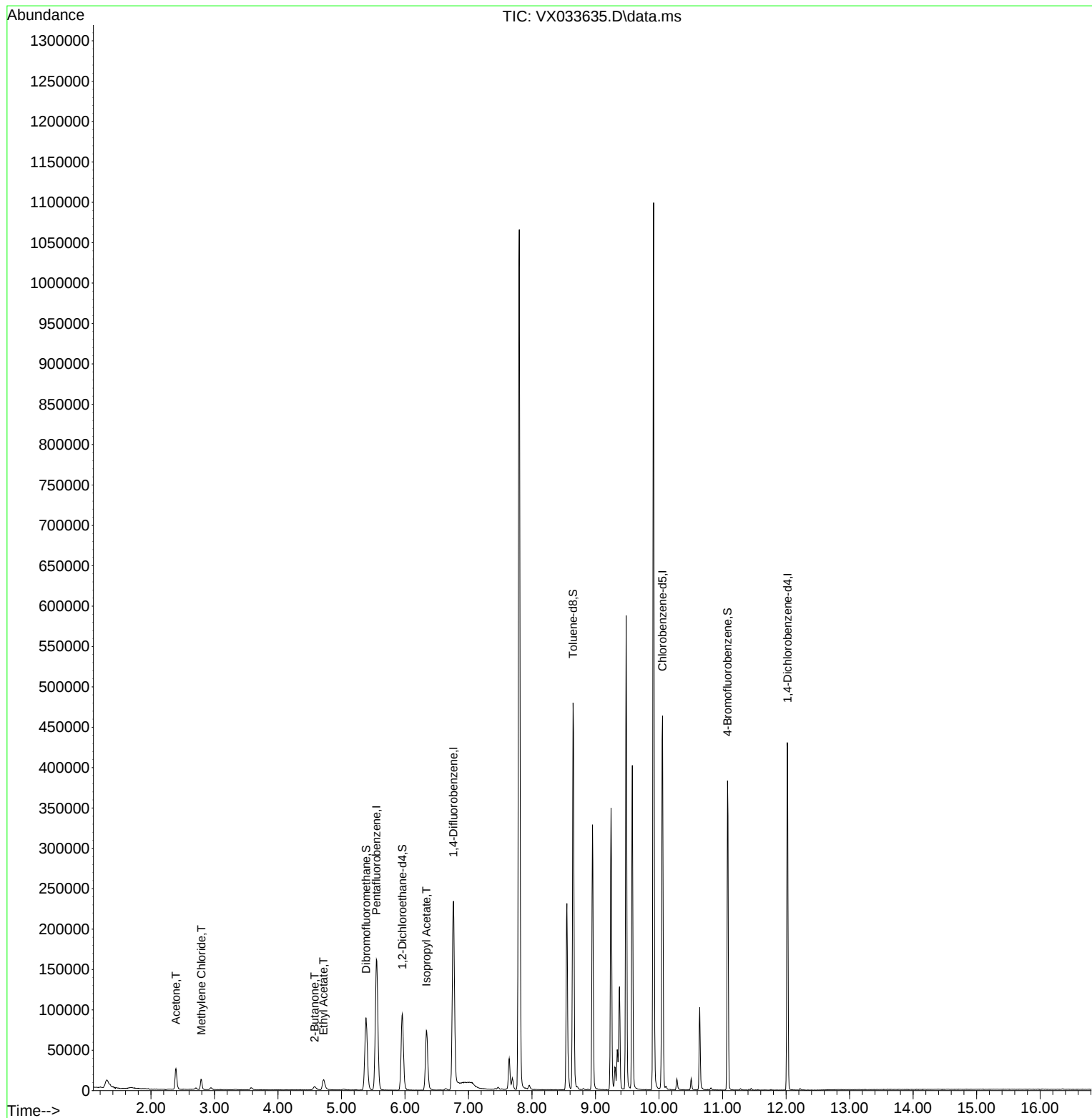
Internal Standards						
1) Pentafluorobenzene	5.549	168	164105	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	240444	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90759	48.992	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.980%
35) Dibromofluoromethane	5.385	113	77014	48.730	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.460%
50) Toluene-d8	8.646	98	281185	49.778	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.560%
62) 4-Bromofluorobenzene	11.079	95	98456	49.172	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.340%
Target Compounds						
					Qvalue	
16) Acetone	2.391	43	34252	43.407	ug/l	100
20) Methylene Chloride	2.794	84	5578	1.434	ug/l	97
25) 2-Butanone	4.574	43	7220	5.969	ug/l	99
37) Ethyl Acetate	4.714	43	24292	8.476	ug/l	100
43) Isopropyl Acetate	6.336	43	104130	28.450	ug/l	99

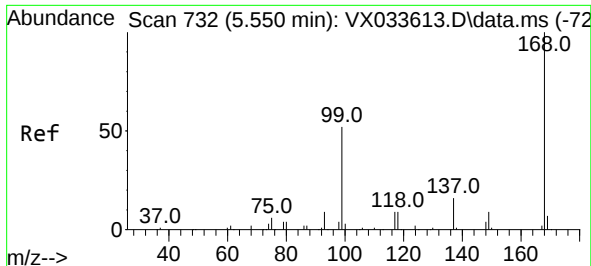
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 05 04:43:25 2023
Response via : Initial Calibration





#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.549 min Scan# 71

Delta R.T. -0.001 min

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Acq: 06 Jan 2023 16:57

Instrument :

MSVOA_X

ClientSampleId :

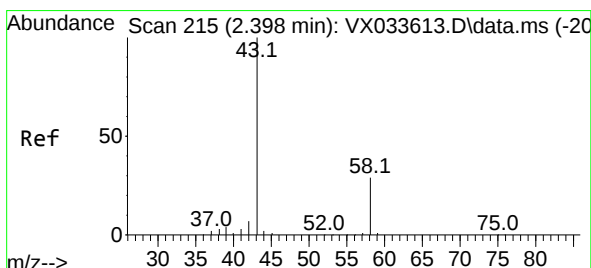
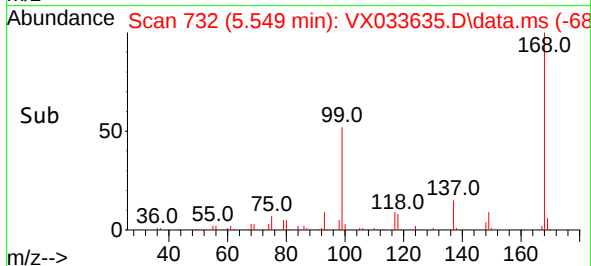
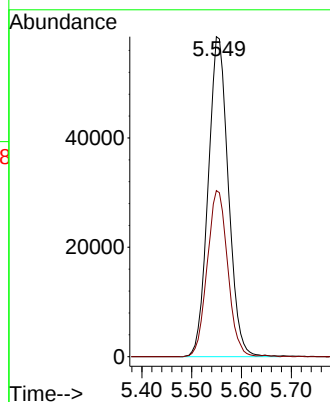
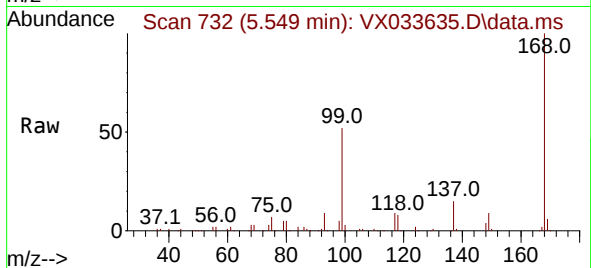
PB050057ZHE#12

Tgt Ion:168 Resp: 164105

Ion Ratio Lower Upper

168 100

99 51.9 41.4 62.2



#16

Acetone

Concen: 43.407 ug/l

RT: 2.391 min Scan# 214

Delta R.T. -0.007 min

Lab File: VX033635.D

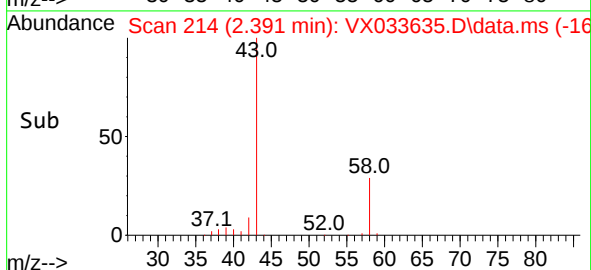
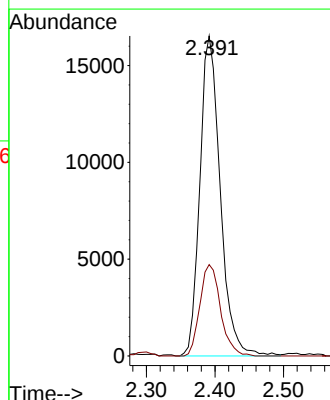
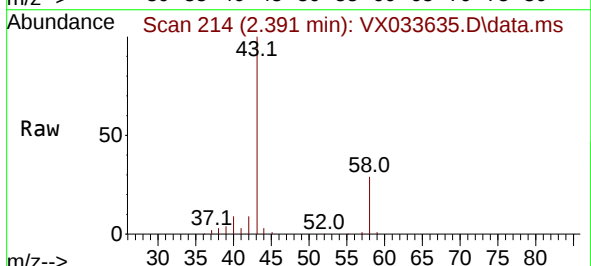
Acq: 06 Jan 2023 16:57

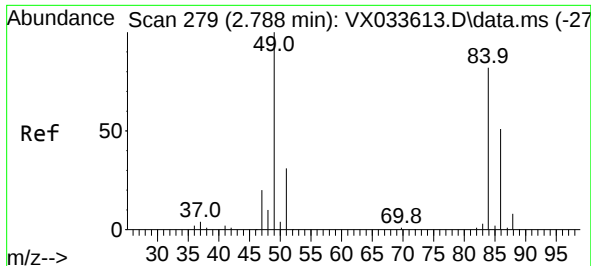
Tgt Ion: 43 Resp: 34252

Ion Ratio Lower Upper

43 100

58 28.5 22.9 34.3

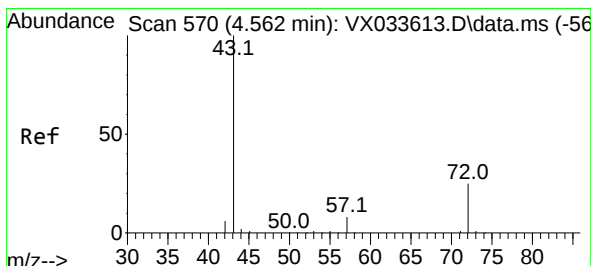
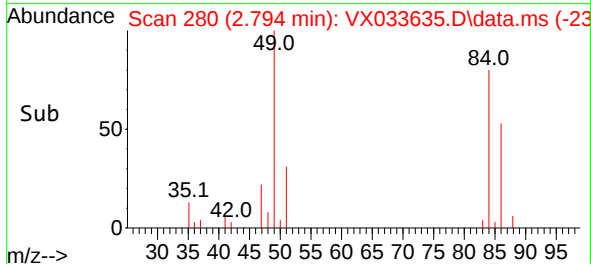
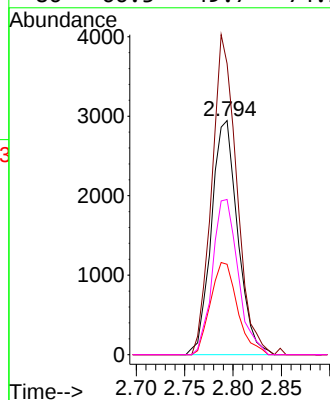
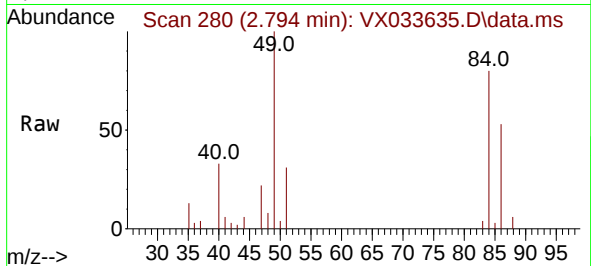




#20
Methylene Chloride
Concen: 1.434 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX033635.D
Acq: 06 Jan 2023 16:57

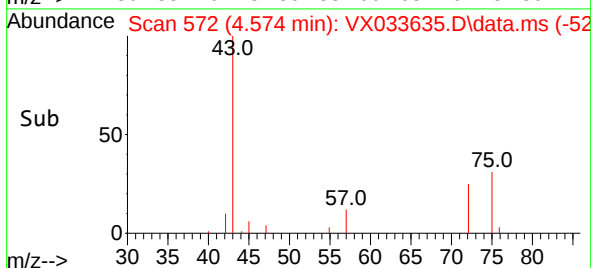
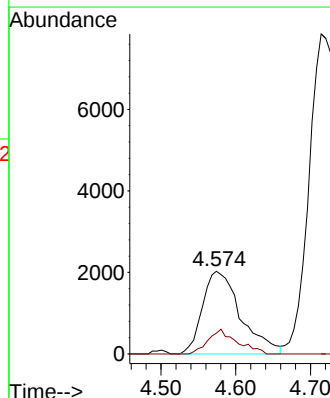
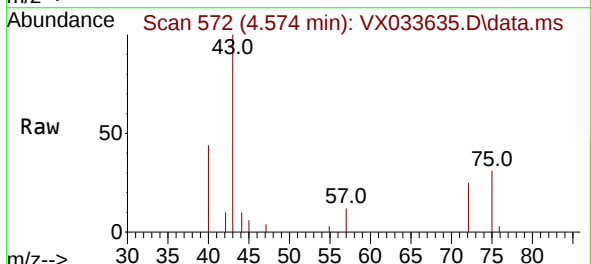
Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#12

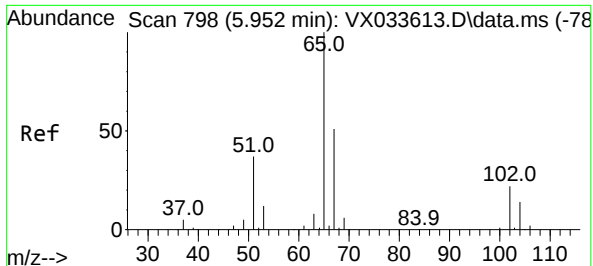
Tgt Ion:	84	Resp:	5578
Ion	Ratio	Lower	Upper
84	100		
49	124.3	97.6	146.4
51	38.6	30.4	45.6
86	66.3	49.7	74.5



#25
2-Butanone
Concen: 5.969 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX033635.D
Acq: 06 Jan 2023 16:57

Tgt Ion:	43	Resp:	7220
Ion	Ratio	Lower	Upper
43	100		
72	25.2	19.8	29.6





#33

1,2-Dichloroethane-d4

Concen: 48.992 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX033635.D

Acq: 06 Jan 2023 16:57

Instrument :

MSVOA_X

ClientSampleId :

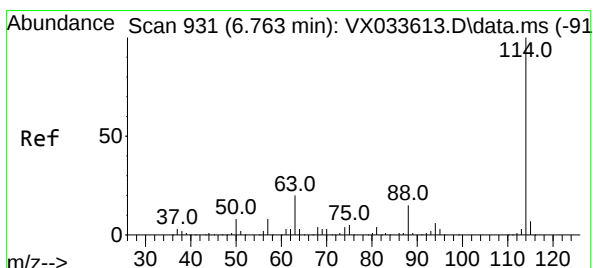
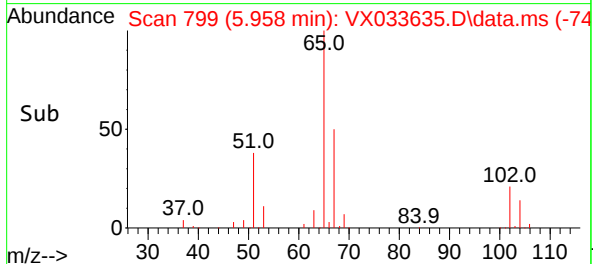
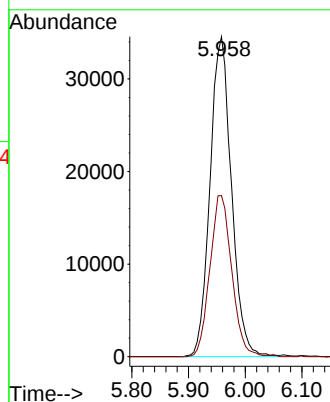
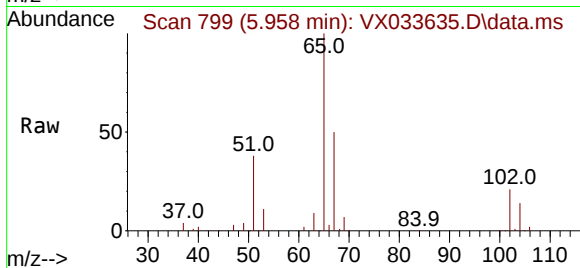
PB050057ZHE#12

Tgt Ion: 65 Resp: 90759

Ion Ratio Lower Upper

65 100

67 51.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033635.D

Acq: 06 Jan 2023 16:57

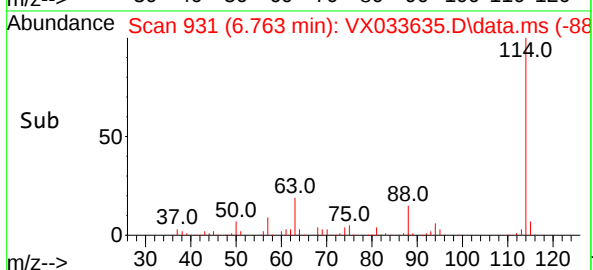
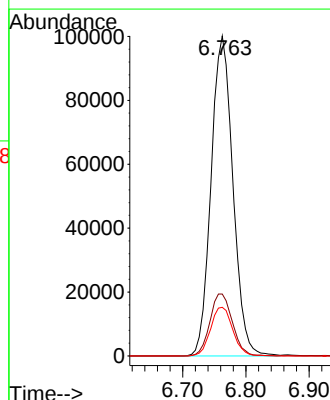
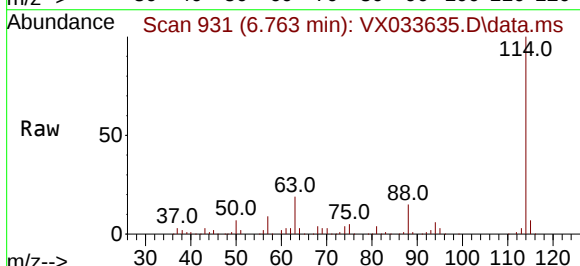
Tgt Ion: 114 Resp: 240444

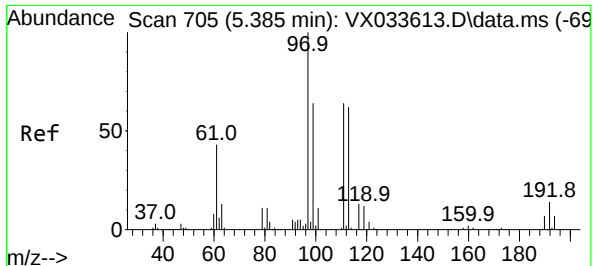
Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.0

88 15.2 0.0 29.6





#35

Dibromofluoromethane

Concen: 48.730 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX033635.D

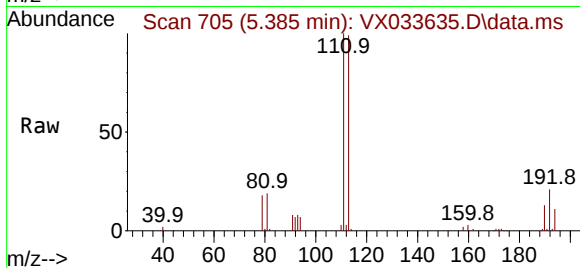
Acq: 06 Jan 2023 16:57

Instrument :

MSVOA_X

ClientSampleId :

PB050057ZHE#12



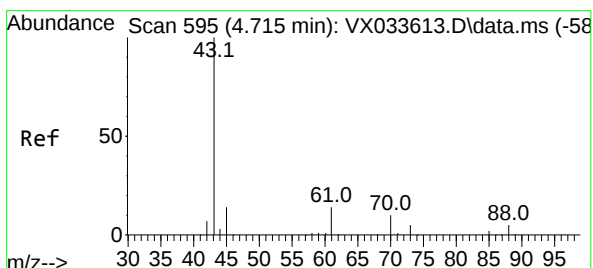
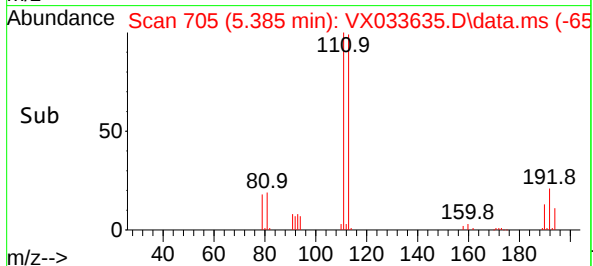
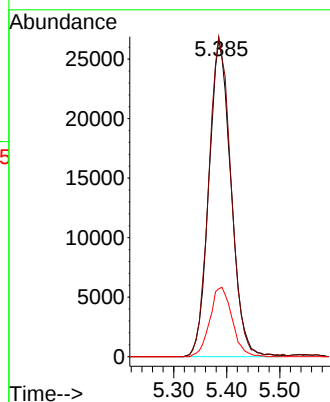
Tgt Ion:113 Resp: 77014

Ion Ratio Lower Upper

113 100

111 101.6 81.2 121.8

192 22.0 18.2 27.2



#37

Ethyl Acetate

Concen: 8.476 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX033635.D

Acq: 06 Jan 2023 16:57

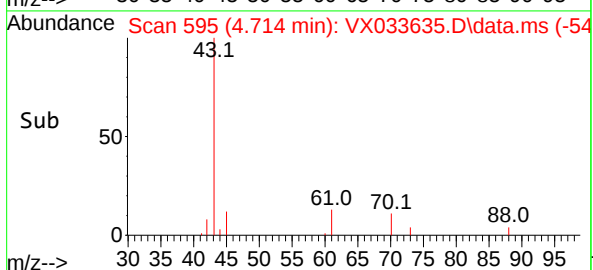
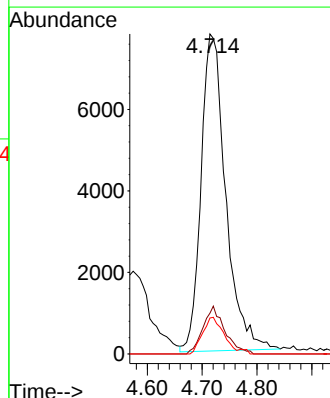
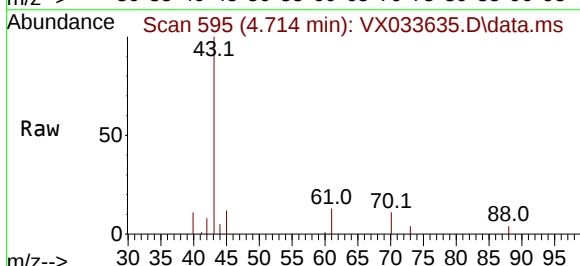
Tgt Ion: 43 Resp: 24292

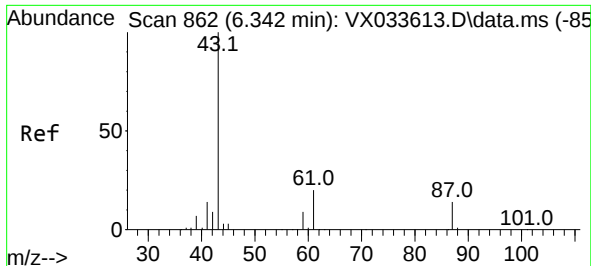
Ion Ratio Lower Upper

43 100

61 13.3 10.6 16.0

70 10.2 8.1 12.1

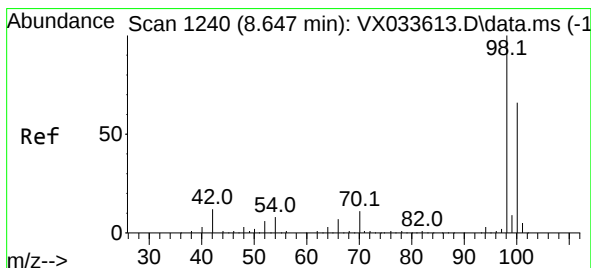
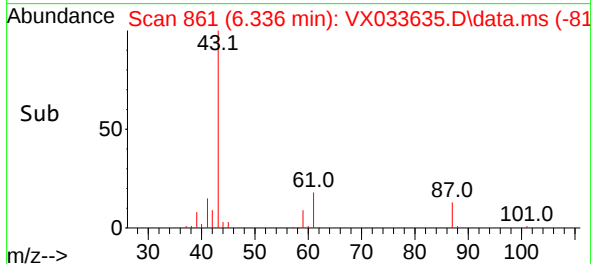
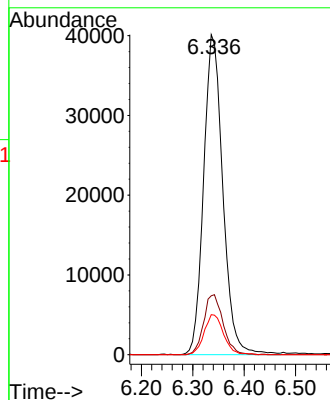
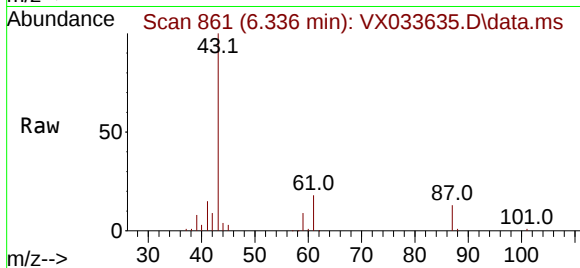




#43
Isopropyl Acetate
Concen: 28.450 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.007 min
Lab File: VX033635.D
Acq: 06 Jan 2023 16:57

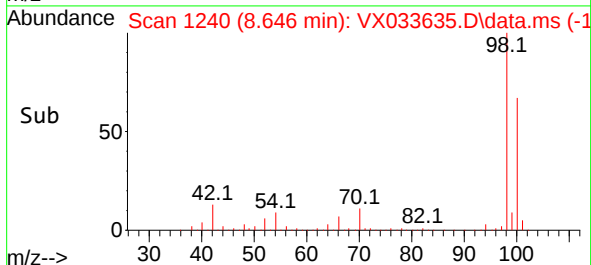
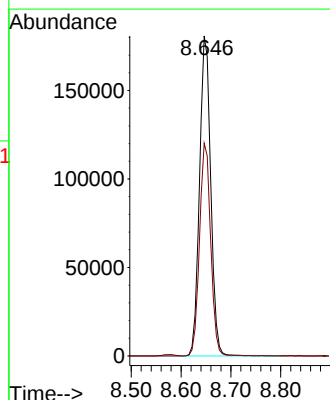
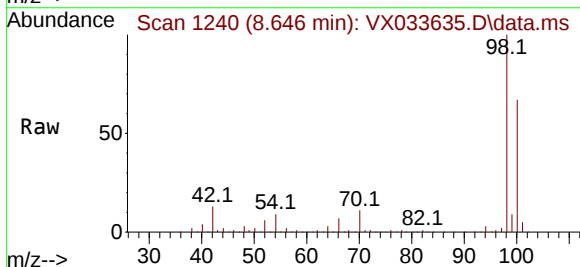
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MSVOA_X
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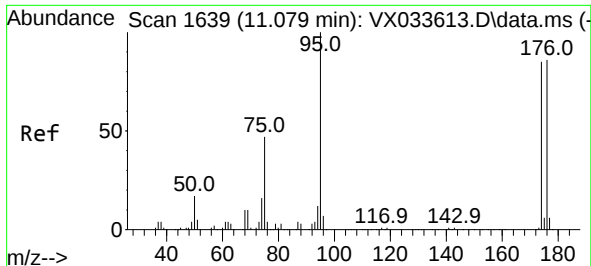
Tgt Ion: 43 Resp: 104130
Ion Ratio Lower Upper
43 100
61 18.9 15.2 22.8
87 12.6 10.6 16.0



#50
Toluene-d8
Concen: 49.778 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033635.D
Acq: 06 Jan 2023 16:57

Tgt Ion: 98 Resp: 281185
Ion Ratio Lower Upper
98 100
100 66.6 53.6 80.4

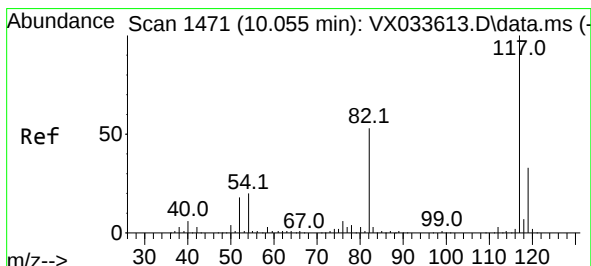
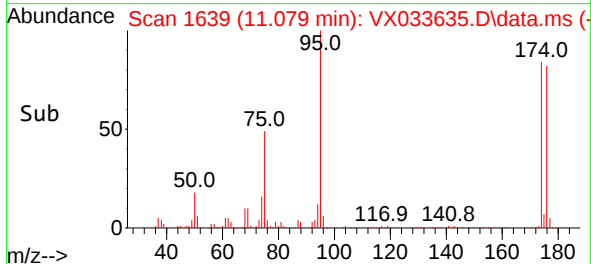
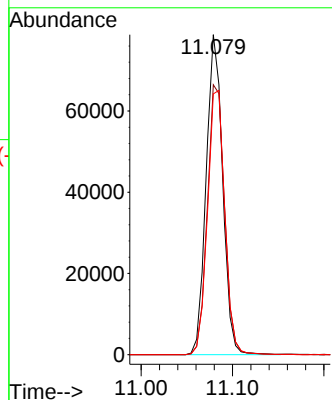
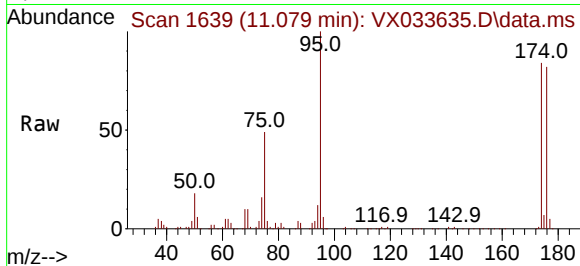




#62
4-Bromofluorobenzene
Concen: 49.172 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033635.D
Acq: 06 Jan 2023 16:57

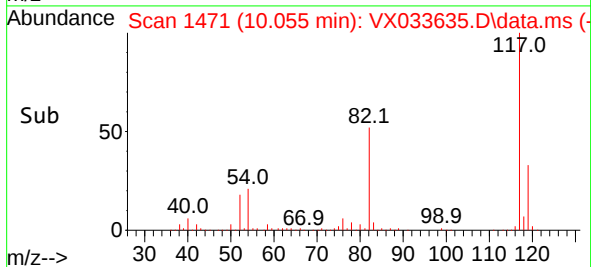
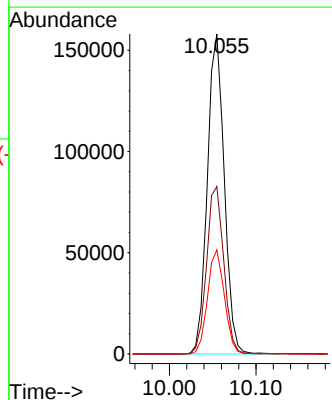
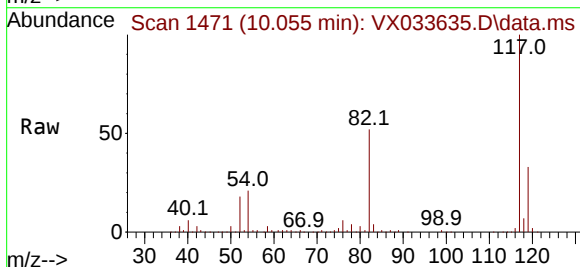
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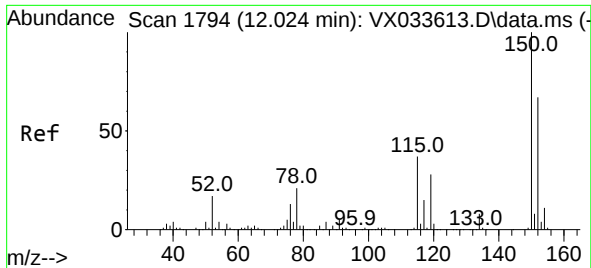
Tgt Ion: 95 Resp: 98456
Ion Ratio Lower Upper
95 100
174 88.2 0.0 180.4
176 86.7 0.0 176.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033635.D
Acq: 06 Jan 2023 16:57

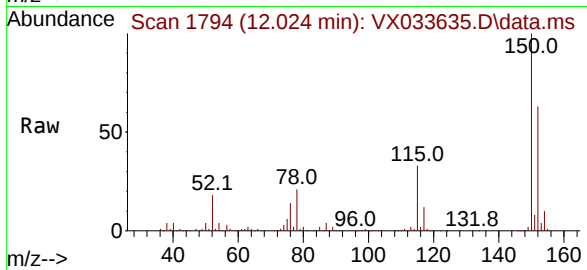
Tgt Ion: 117 Resp: 214459
Ion Ratio Lower Upper
117 100
82 52.3 42.2 63.2
119 32.6 26.2 39.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033635.D
 Acq: 06 Jan 2023 16:57

Instrument :
 MSVOA_X
 ClientSampleId :
 PB050057ZHE#12



Tgt Ion:152 Resp: 98223
 Ion Ratio Lower Upper
 152 100
 115 54.9 38.5 115.5
 150 156.5 0.0 340.4

