

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010623\
 Data File : VX033629.D
 Acq On : 06 Jan 2023 14:38
 Operator : JC/MD
 Sample : PB050057ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB050057ZHE#06

Quant Time: Jan 07 04:24:46 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)

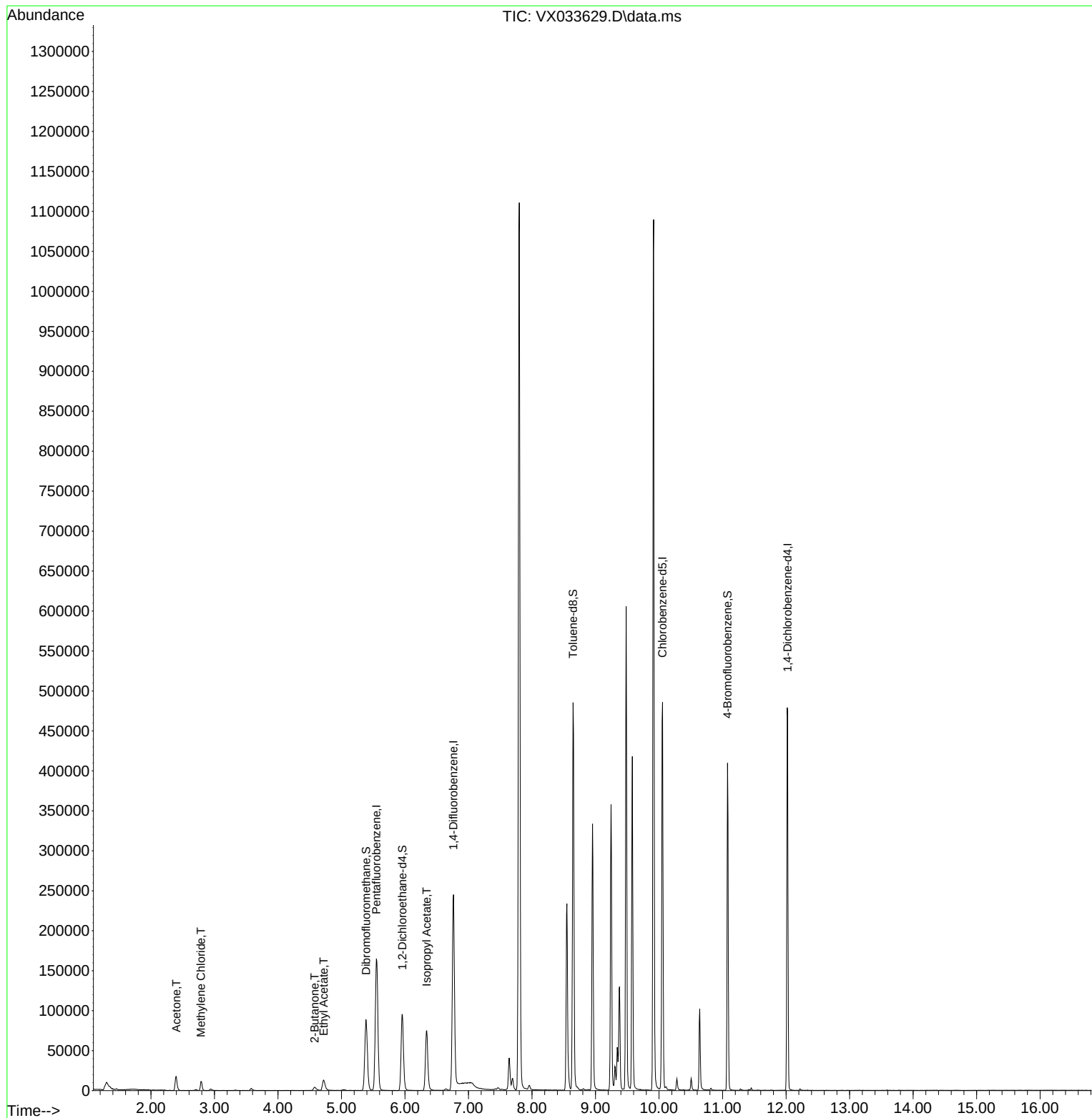
Internal Standards						
1) Pentafluorobenzene	5.550	168	170416	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	246535	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93455	48.579	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.160%
35) Dibromofluoromethane	5.385	113	75821	46.790	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.580%
50) Toluene-d8	8.647	98	287030	49.557	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.120%
62) 4-Bromofluorobenzene	11.079	95	102918	50.131	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.260%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	24797	26.032	ug/l	95
20) Methylene Chloride	2.788	84	5216	1.062	ug/l	98
25) 2-Butanone	4.574	43	7208	5.738	ug/l #	88
37) Ethyl Acetate	4.720	43	24310	8.220	ug/l	98
43) Isopropyl Acetate	6.342	43	106611	28.408	ug/l	99

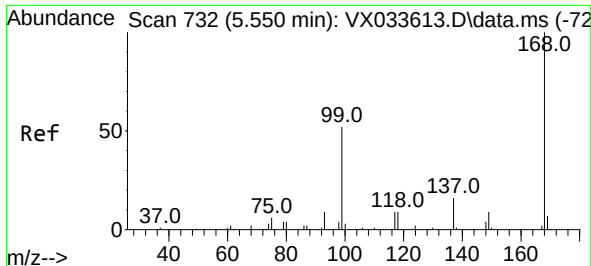
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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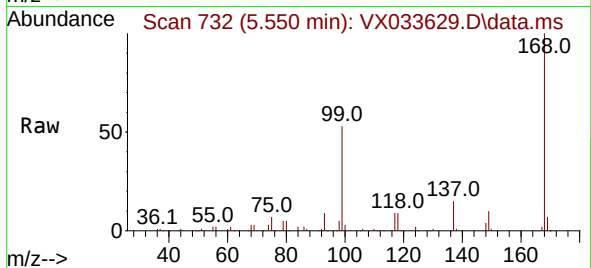
Quant Time: Jan 07 04:24:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 05 04:43:25 2023
Response via : Initial Calibration



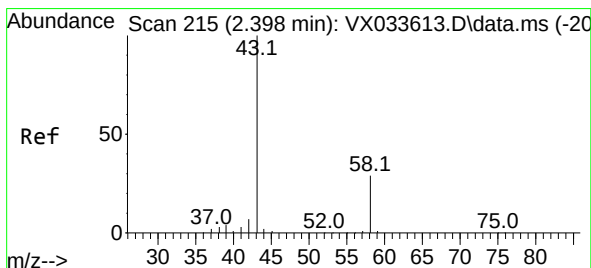
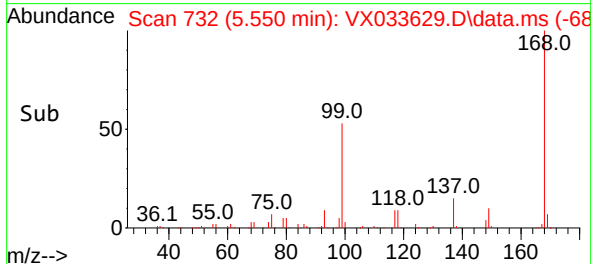
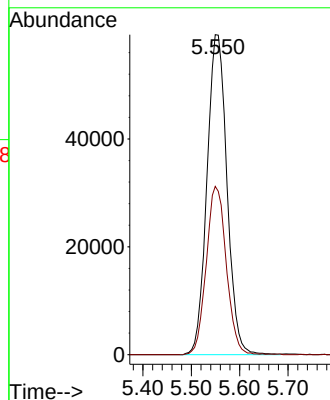


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX033629.D
Acq: 06 Jan 2023 14:38

Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#06

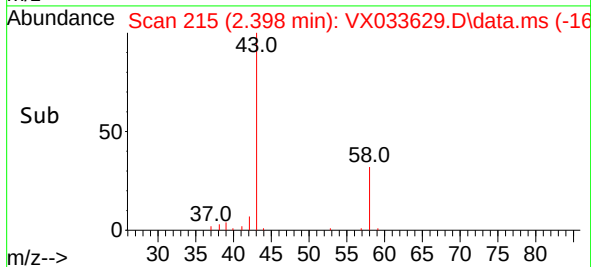
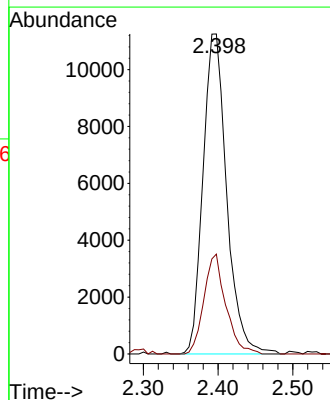
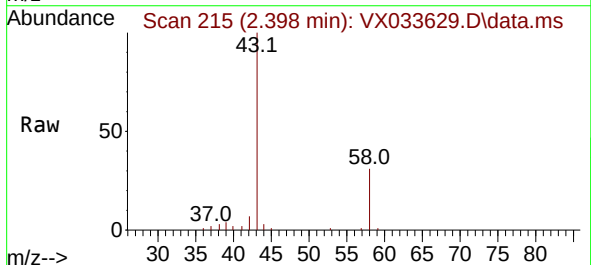


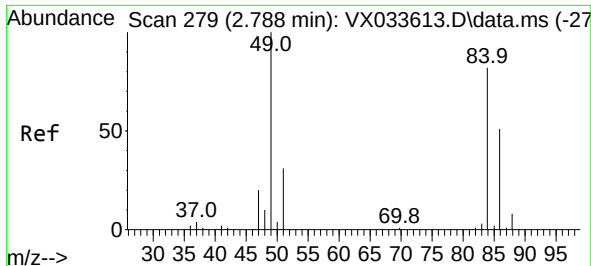
Tgt Ion:168 Resp: 170416
Ion Ratio Lower Upper
168 100
99 52.6 41.4 62.2



#16
Acetone
Concen: 26.032 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX033629.D
Acq: 06 Jan 2023 14:38

Tgt Ion: 43 Resp: 24797
Ion Ratio Lower Upper
43 100
58 31.2 22.9 34.3





#20

Methylene Chloride

Concen: 1.062 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX033629.D

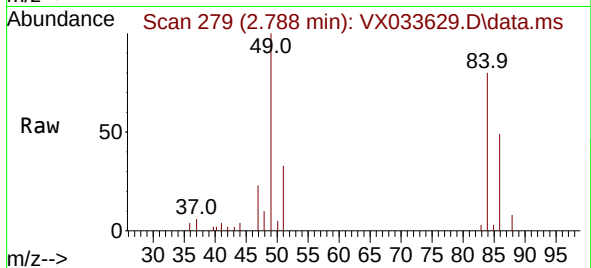
Acq: 06 Jan 2023 14:38

Instrument :

MSVOA_X

ClientSampleId :

PB050057ZHE#06



Tgt Ion: 84 Resp: 5216

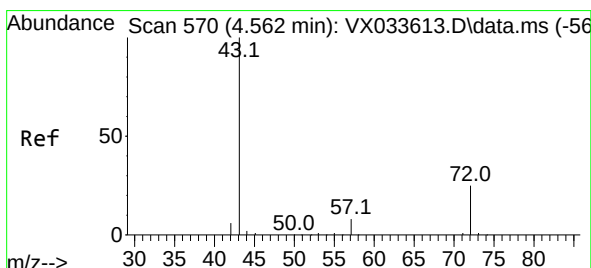
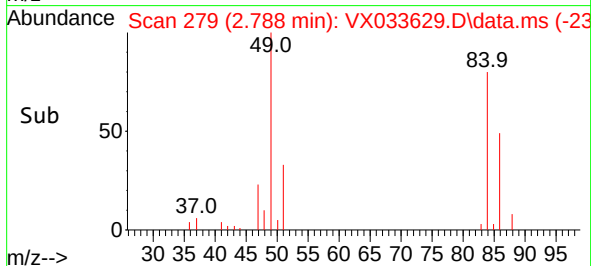
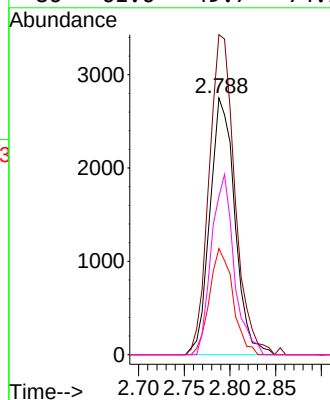
Ion Ratio Lower Upper

84 100

49 124.7 97.6 146.4

51 41.3 30.4 45.6

86 61.6 49.7 74.5



#25

2-Butanone

Concen: 5.738 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.012 min

Lab File: VX033629.D

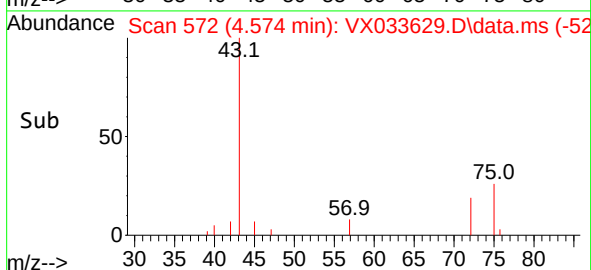
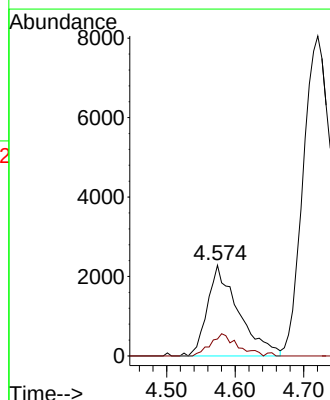
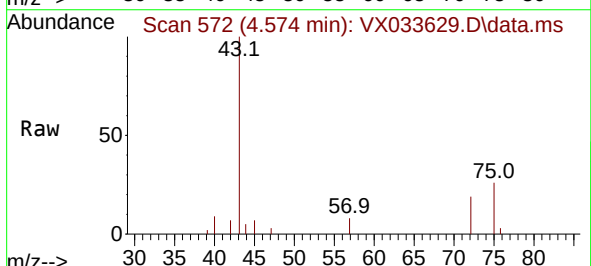
Acq: 06 Jan 2023 14:38

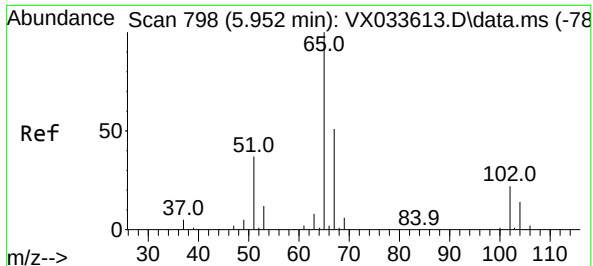
Tgt Ion: 43 Resp: 7208

Ion Ratio Lower Upper

43 100

72 18.7 19.8 29.6#





#33

1,2-Dichloroethane-d4

Concen: 48.579 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX033629.D

Acq: 06 Jan 2023 14:38

Instrument :

MSVOA_X

ClientSampleId :

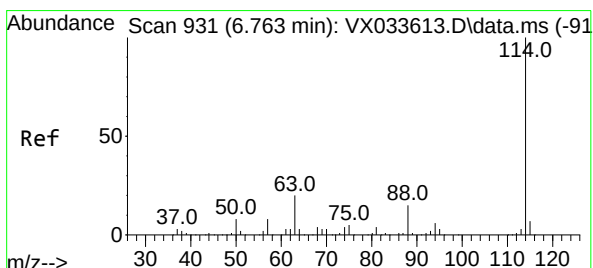
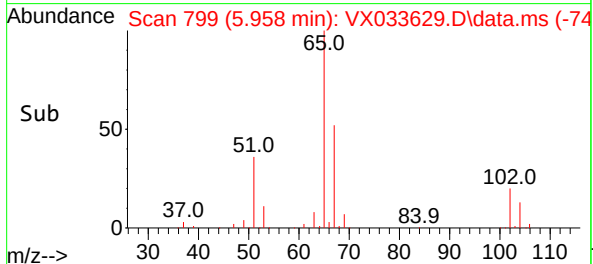
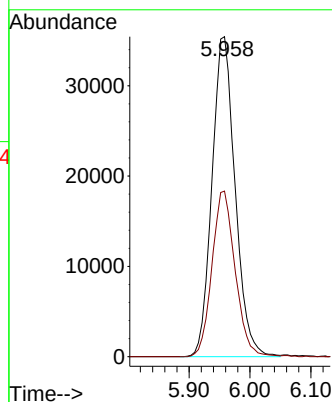
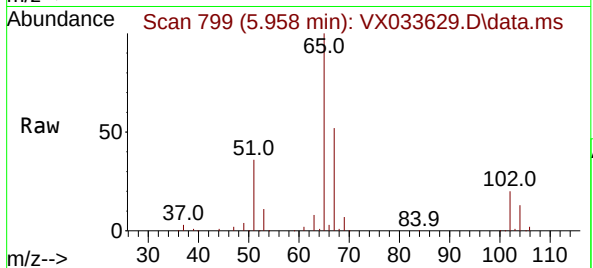
PB050057ZHE#06

Tgt Ion: 65 Resp: 93455

Ion Ratio Lower Upper

65 100

67 52.0 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: VX033629.D

Acq: 06 Jan 2023 14:38

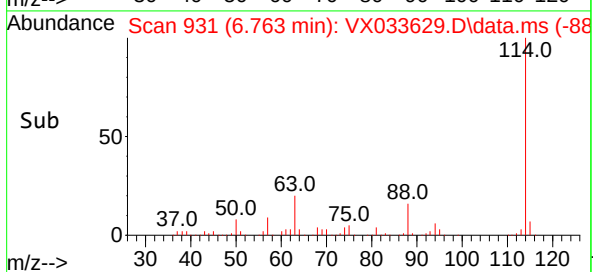
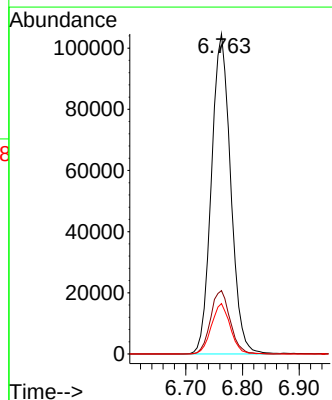
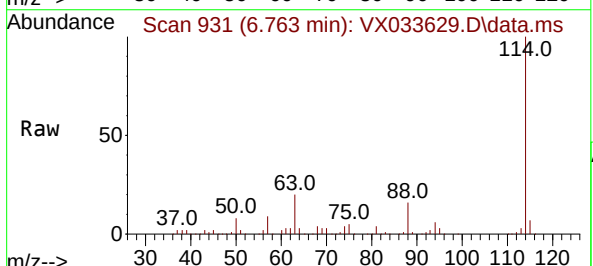
Tgt Ion: 114 Resp: 246535

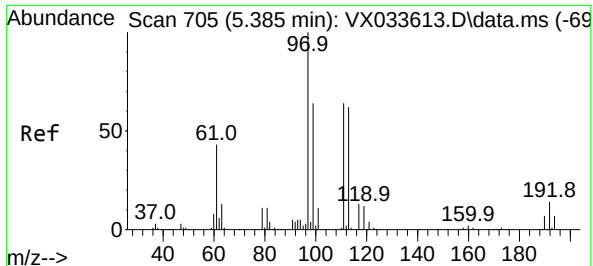
Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.0

88 15.7 0.0 29.6

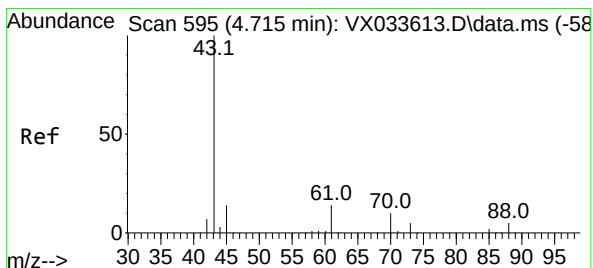
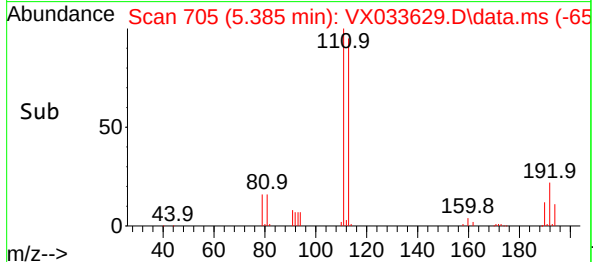
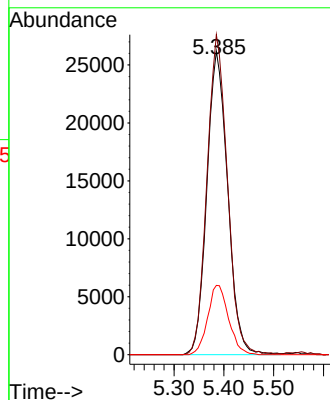
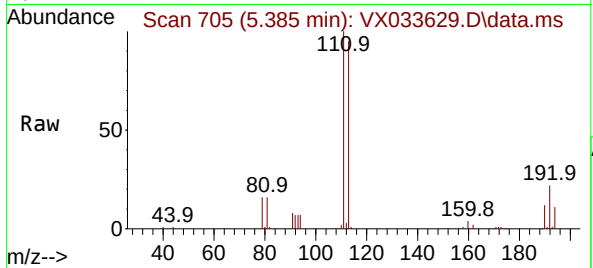




#35
Dibromofluoromethane
Concen: 46.790 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033629.D
Acq: 06 Jan 2023 14:38

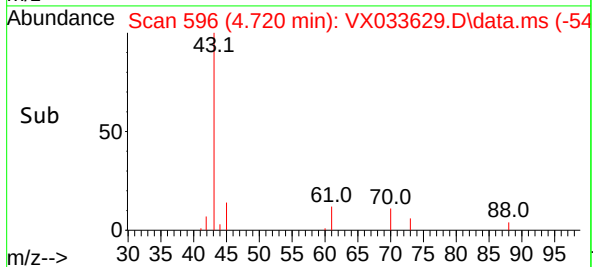
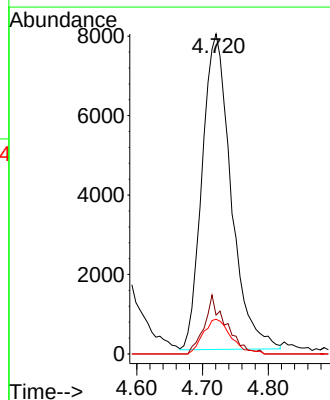
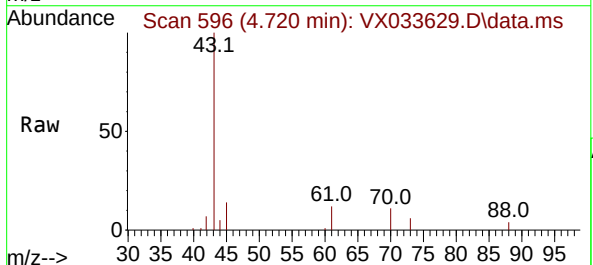
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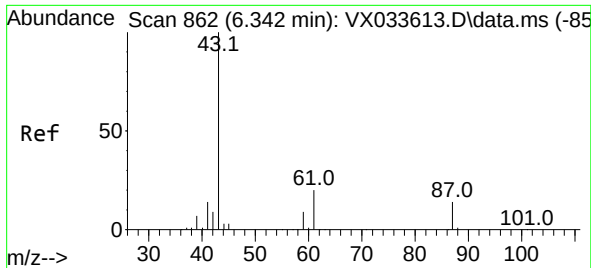
Tgt Ion:113 Resp: 75821
Ion Ratio Lower Upper
113 100
111 103.8 81.2 121.8
192 22.9 18.2 27.2



#37
Ethyl Acetate
Concen: 8.220 ug/l
RT: 4.720 min Scan# 596
Delta R.T. 0.005 min
Lab File: VX033629.D
Acq: 06 Jan 2023 14:38

Tgt Ion: 43 Resp: 24310
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 10.5 8.1 12.1

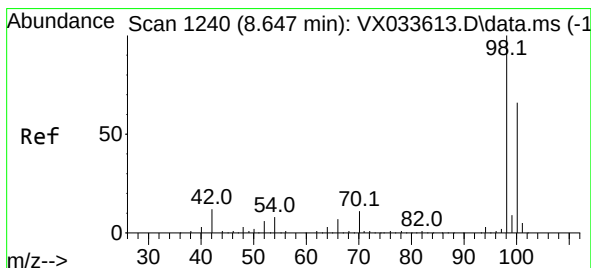
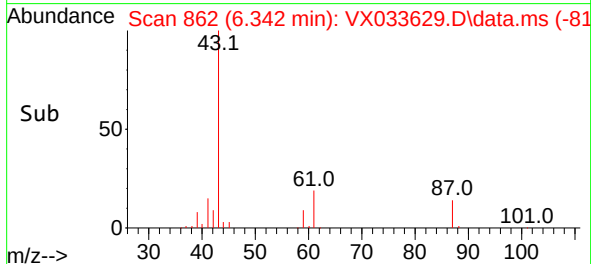
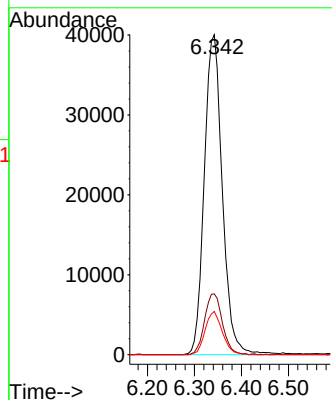
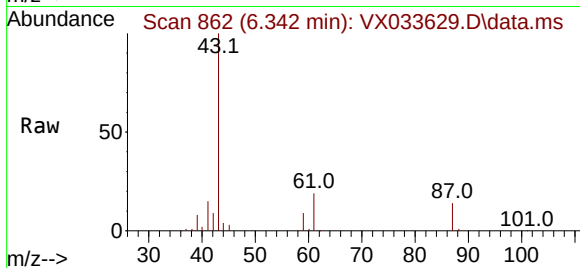




#43
Isopropyl Acetate
Concen: 28.408 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX033629.D
Acq: 06 Jan 2023 14:38

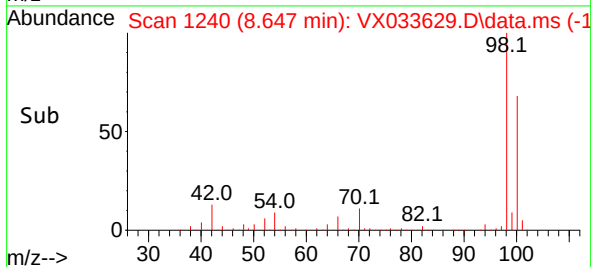
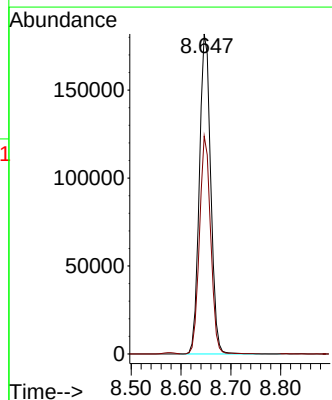
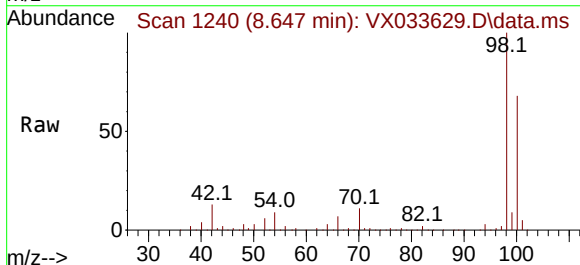
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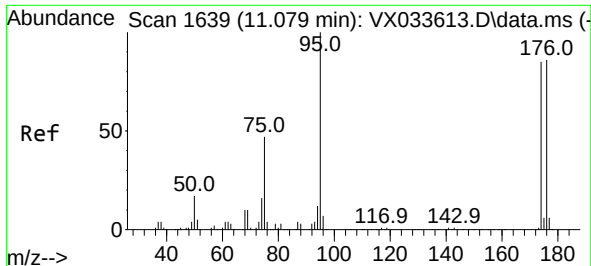
Tgt Ion: 43 Resp: 106611
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 12.9 10.6 16.0



#50
Toluene-d8
Concen: 49.557 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033629.D
Acq: 06 Jan 2023 14:38

Tgt Ion: 98 Resp: 287030
Ion Ratio Lower Upper
98 100
100 67.2 53.6 80.4

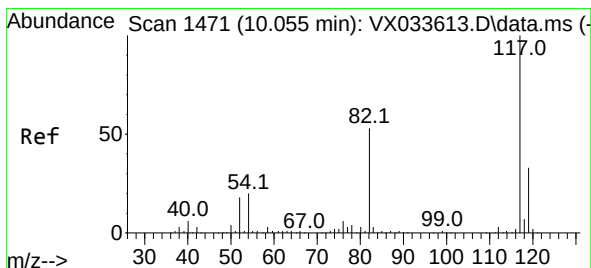
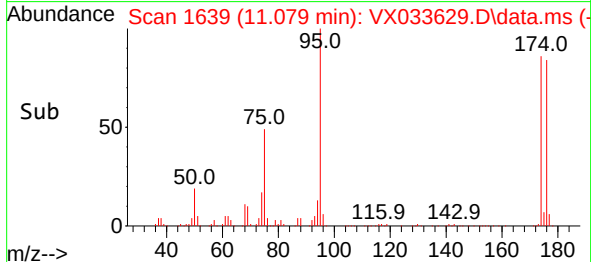
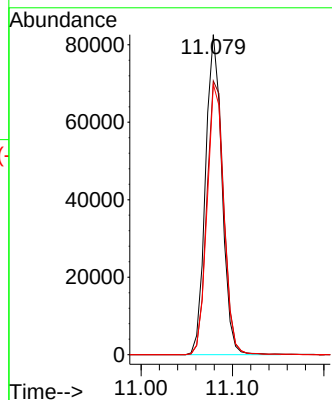
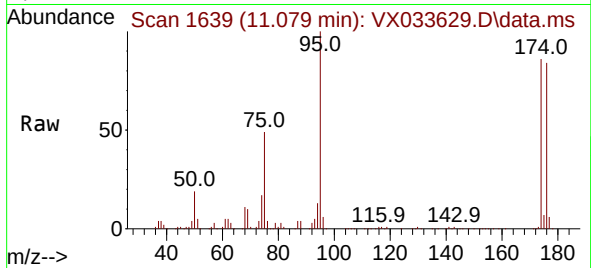




#62
4-Bromofluorobenzene
Concen: 50.131 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033629.D
Acq: 06 Jan 2023 14:38

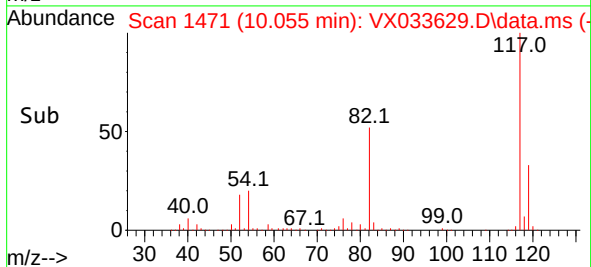
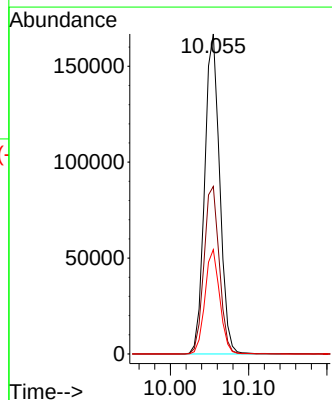
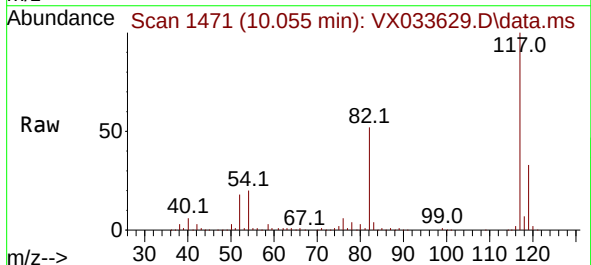
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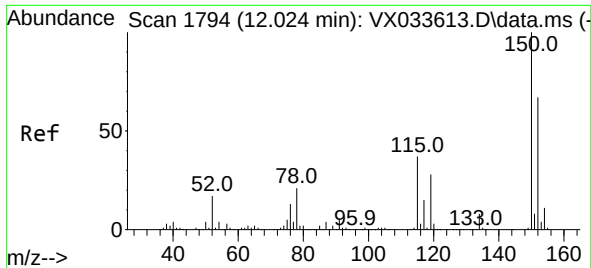
Tgt Ion: 95 Resp: 102918
Ion Ratio Lower Upper
95 100
174 89.6 0.0 180.4
176 86.2 0.0 176.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033629.D
Acq: 06 Jan 2023 14:38

Tgt Ion: 117 Resp: 221951
Ion Ratio Lower Upper
117 100
82 52.4 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: VX033629.D

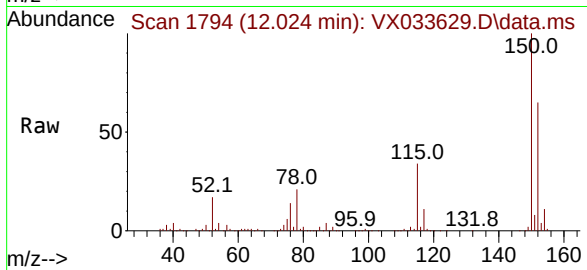
Acq: 06 Jan 2023 14:38

Instrument :

MSVOA_X

ClientSampleId :

PB050057ZHE#06



Tgt Ion:152 Resp: 107023

Ion Ratio Lower Upper

152 100

115 55.3 38.5 115.5

150 156.8 0.0 340.4

