

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050224\
 Data File : VX041351.D
 Acq On : 02 May 2024 14:13
 Operator : JC/MD
 Sample : PB160645ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB160645ZHE#01

Quant Time: May 03 01:38:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

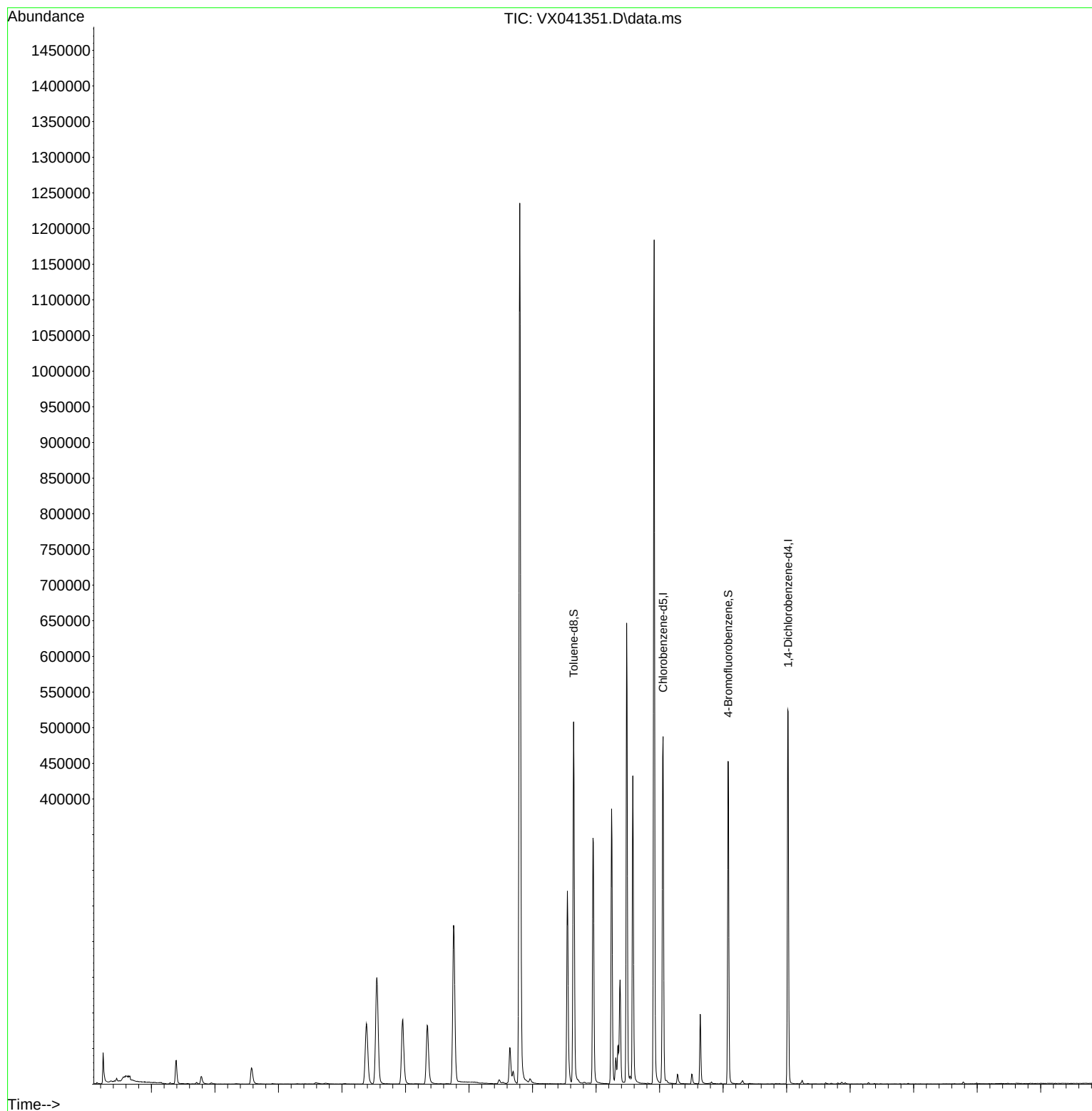
Internal Standards						
1) Pentafluorobenzene	5.550	168	161453	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	240896	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226887	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89647	51.004	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.000%
35) Dibromofluoromethane	5.385	113	72567	44.452	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.900%
50) Toluene-d8	8.647	98	300170	58.094	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	116.180%#
62) 4-Bromofluorobenzene	11.079	95	111163	55.577	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.160%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	39612	48.018	ug/l	94
18) Methyl Acetate	2.709	43	2736	1.521	ug/l	99
20) Methylene Chloride	2.782	84	5700	3.736	ug/l	97
43) Isopropyl Acetate	6.342	43	116497	31.811	ug/l	99

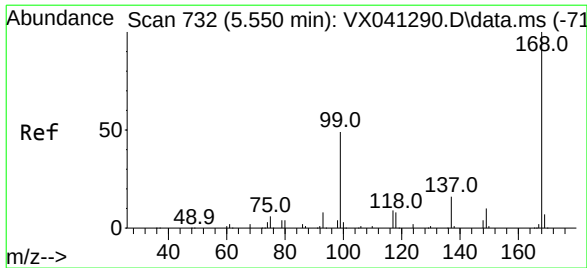
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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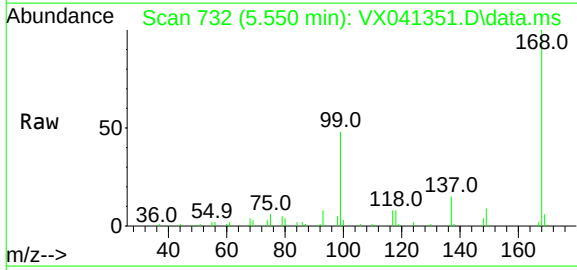
Quant Time: May 03 01:38:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
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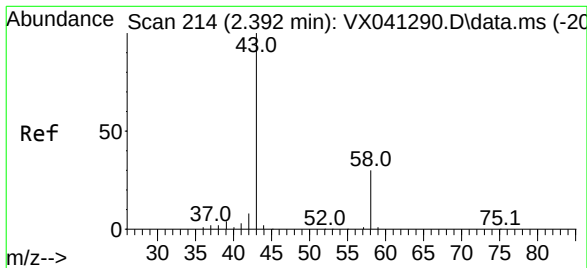
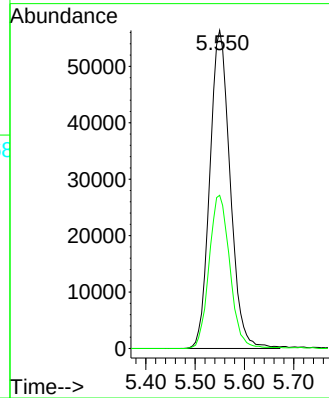
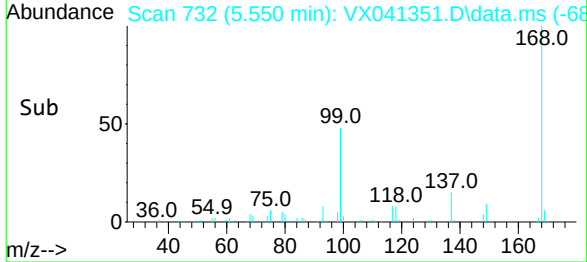


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041351.D
Acq: 02 May 2024 14:13

Instrument :
MSVOA_X
ClientSampleId :
PB160645ZHE#01

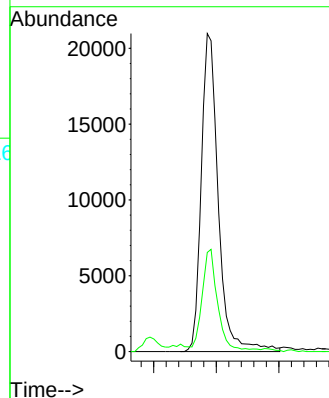
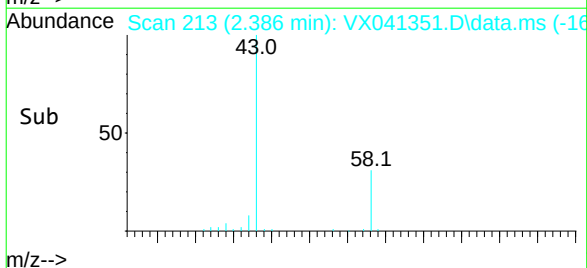
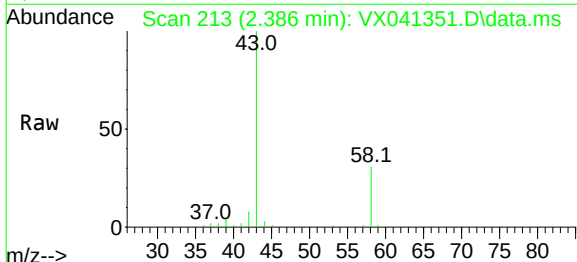


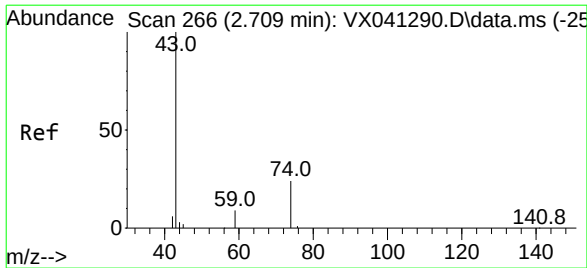
Tgt Ion:168 Resp: 161453
Ion Ratio Lower Upper
168 100
99 48.2 56.6 85.0#



#16
Acetone
Concen: 48.018 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041351.D
Acq: 02 May 2024 14:13

Tgt Ion: 43 Resp: 39612
Ion Ratio Lower Upper
43 100
58 30.8 21.9 32.9

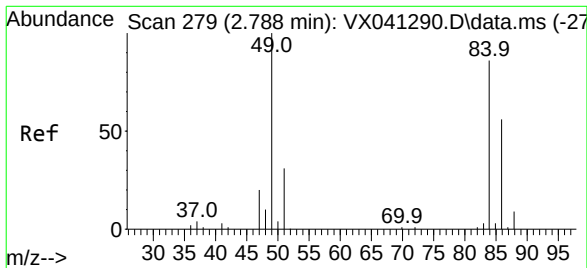
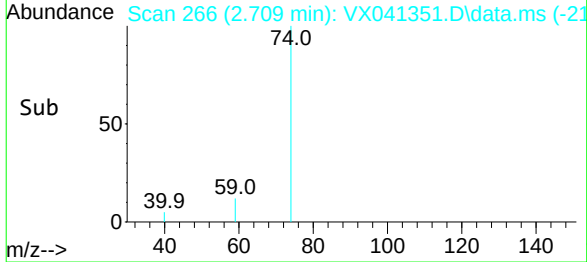
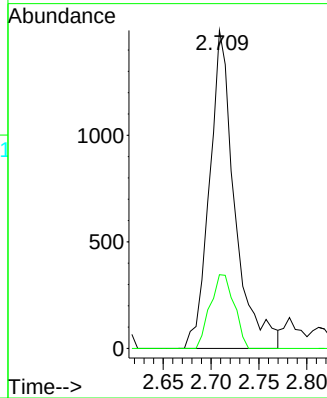
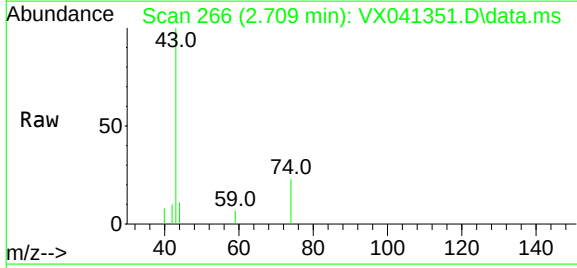




#18
Methyl Acetate
Concen: 1.521 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041351.D
Acq: 02 May 2024 14:13

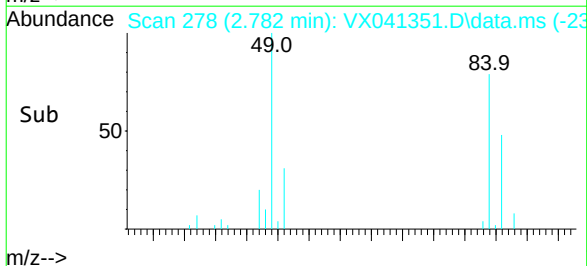
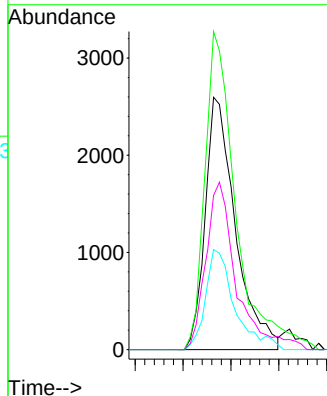
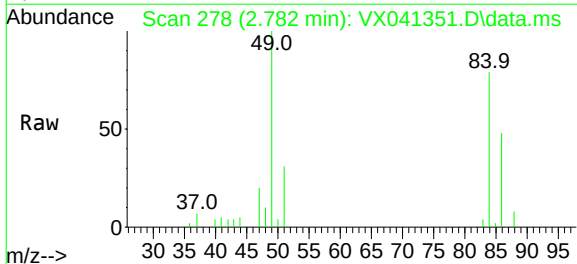
Instrument :
MSVOA_X
ClientSampleId :
PB160645ZHE#01

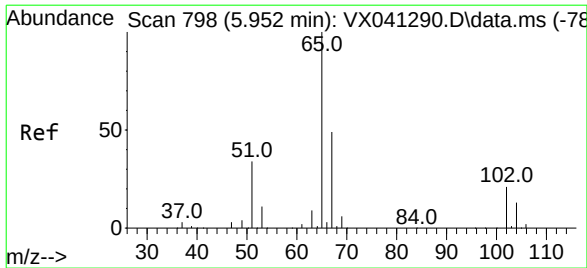
Tgt Ion: 43 Resp: 2736
Ion Ratio Lower Upper
43 100
74 21.9 17.8 26.8



#20
Methylene Chloride
Concen: 3.736 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041351.D
Acq: 02 May 2024 14:13

Tgt Ion: 84 Resp: 5700
Ion Ratio Lower Upper
84 100
49 126.0 103.6 155.4
51 39.6 33.8 50.6
86 61.1 49.4 74.0

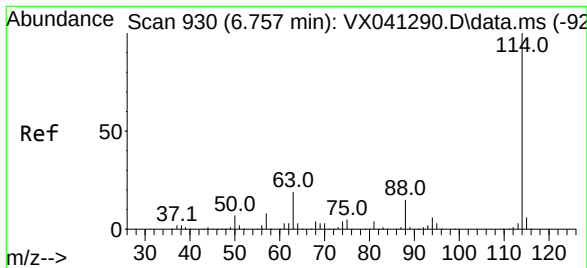
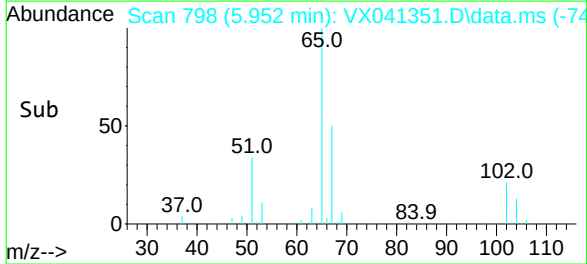
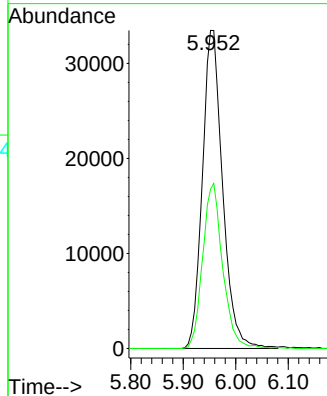
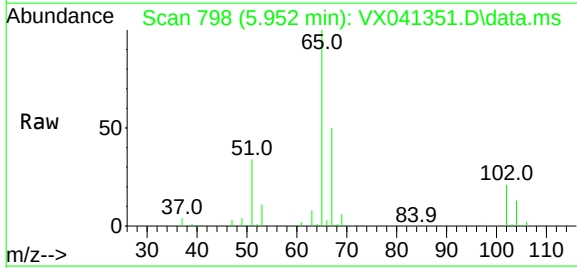




#33
1,2-Dichloroethane-d4
Concen: 51.004 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041351.D
Acq: 02 May 2024 14:13

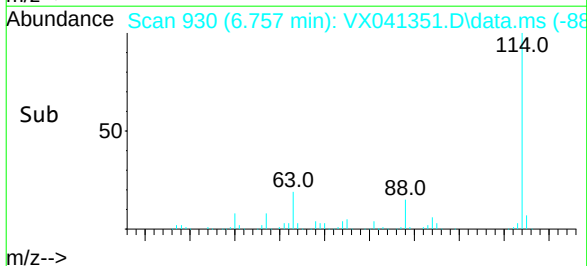
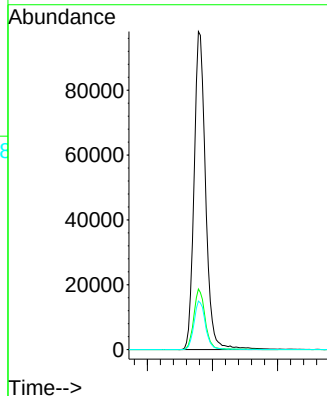
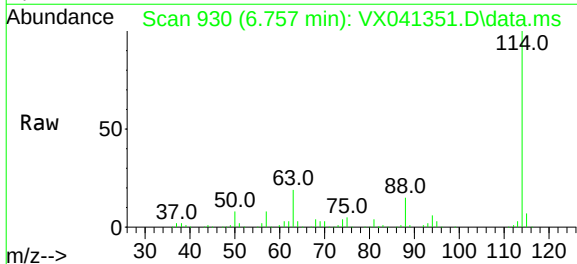
Instrument :
MSVOA_X
ClientSampleId :
PB160645ZHE#01

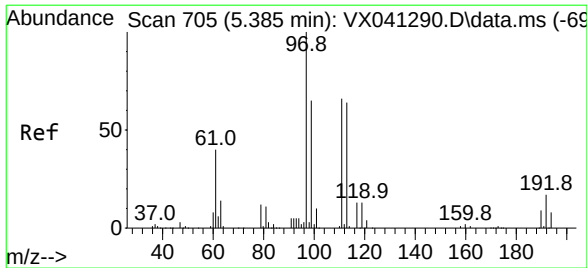
Tgt Ion: 65 Resp: 89647
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX041351.D
Acq: 02 May 2024 14:13

Tgt Ion: 114 Resp: 240896
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 15.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 44.452 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX041351.D

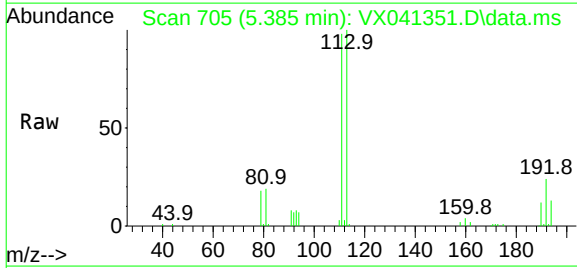
Acq: 02 May 2024 14:13

Instrument :

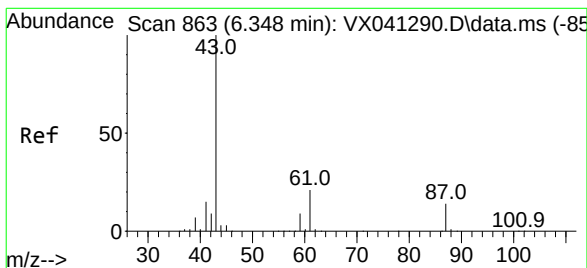
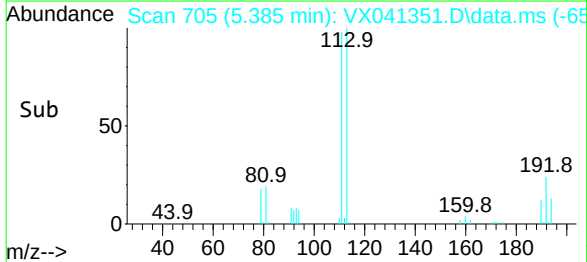
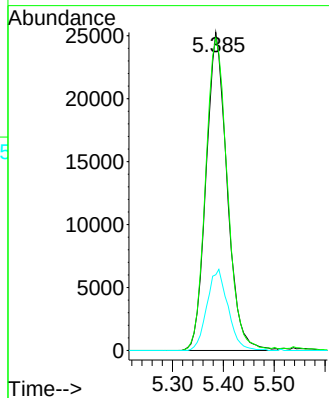
MSVOA_X

ClientSampleId :

PB160645ZHE#01



Tgt Ion:	113	Resp:	72567
Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.9	124.3
192	25.6	13.3	19.9



#43

Isopropyl Acetate

Concen: 31.811 ug/l

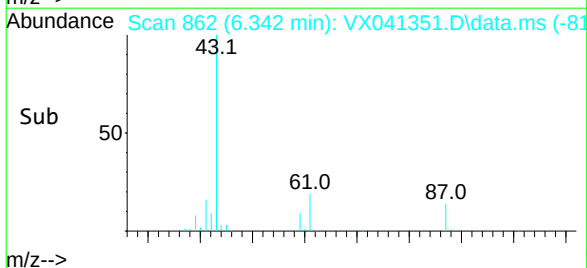
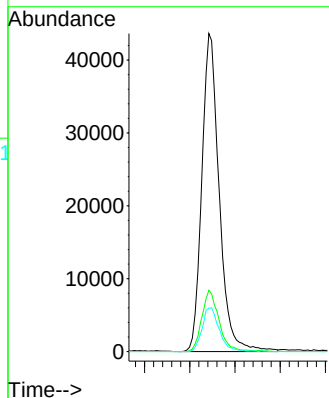
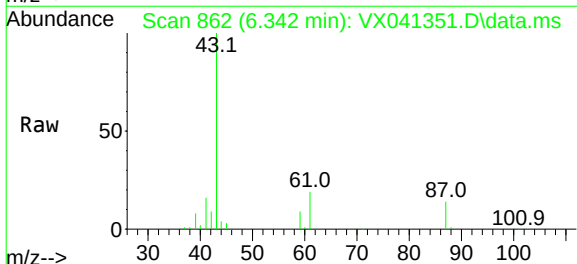
RT: 6.342 min Scan# 862

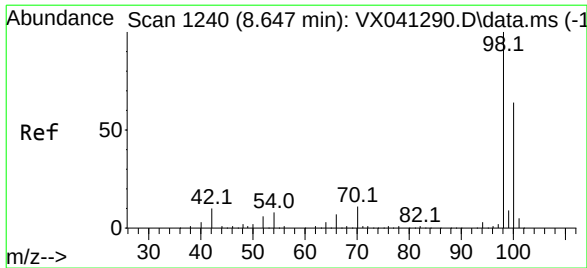
Delta R.T. -0.006 min

Lab File: VX041351.D

Acq: 02 May 2024 14:13

Tgt Ion:	43	Resp:	116497
Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.2	22.8
87	13.6	9.8	14.6





#50

Toluene-d8

Concen: 58.094 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041351.D

Acq: 02 May 2024 14:13

Instrument :

MSVOA_X

ClientSampleId :

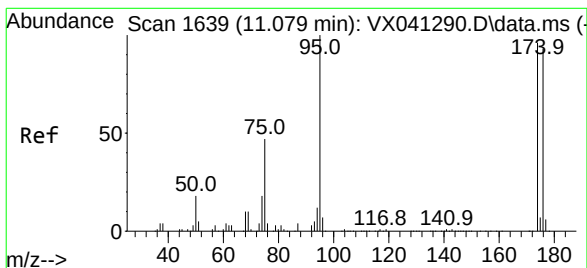
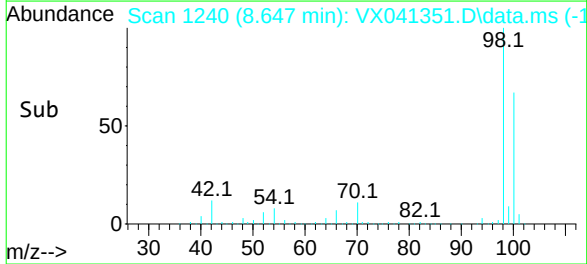
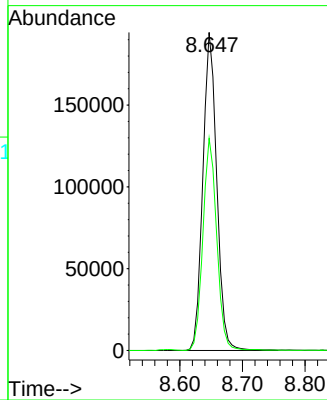
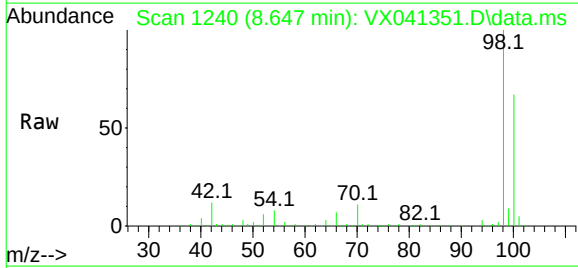
PB160645ZHE#01

Tgt Ion: 98 Resp: 300170

Ion Ratio Lower Upper

98 100

100 66.5 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 55.577 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX041351.D

Acq: 02 May 2024 14:13

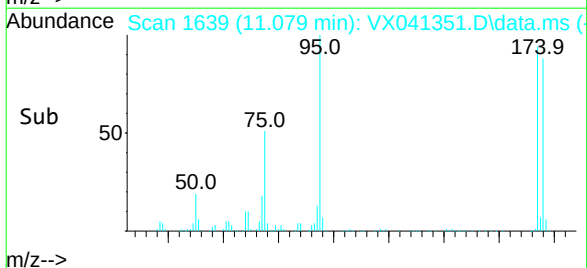
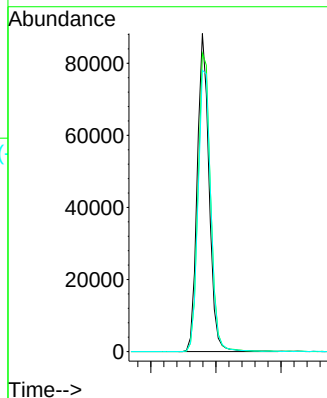
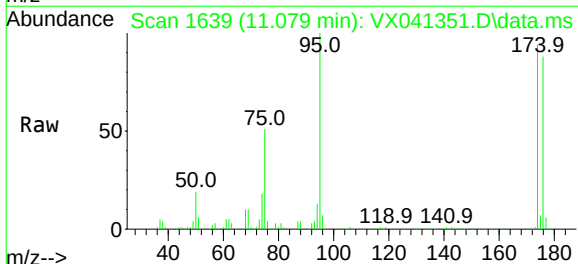
Tgt Ion: 95 Resp: 111163

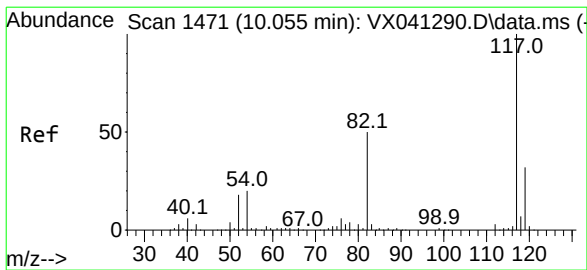
Ion Ratio Lower Upper

95 100

174 98.8 0.0 135.6

176 95.4 0.0 131.0

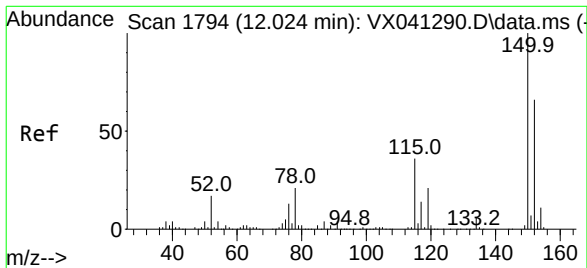
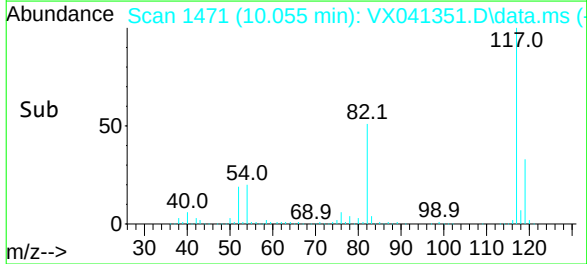
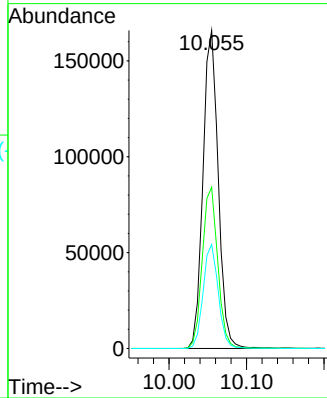
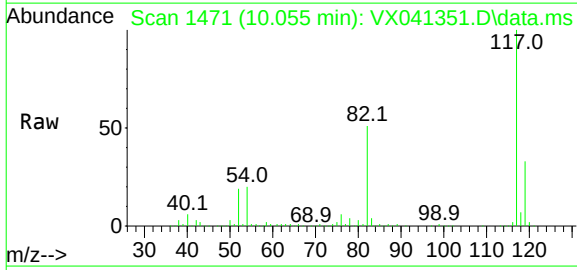




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041351.D
Acq: 02 May 2024 14:13

Instrument :
MSVOA_X
ClientSampleId :
PB160645ZHE#01

Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.7	46.2	69.4
119	32.7	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041351.D
Acq: 02 May 2024 14:13

Tgt Ion	Ratio	Lower	Upper
152	100		
115	52.9	43.3	129.9
150	155.2	0.0	345.0

