

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042891.D
 Acq On : 07 Aug 2024 01:19
 Operator : JC/MD
 Sample : P3448-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP2

Quant Time: Aug 07 06:30:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

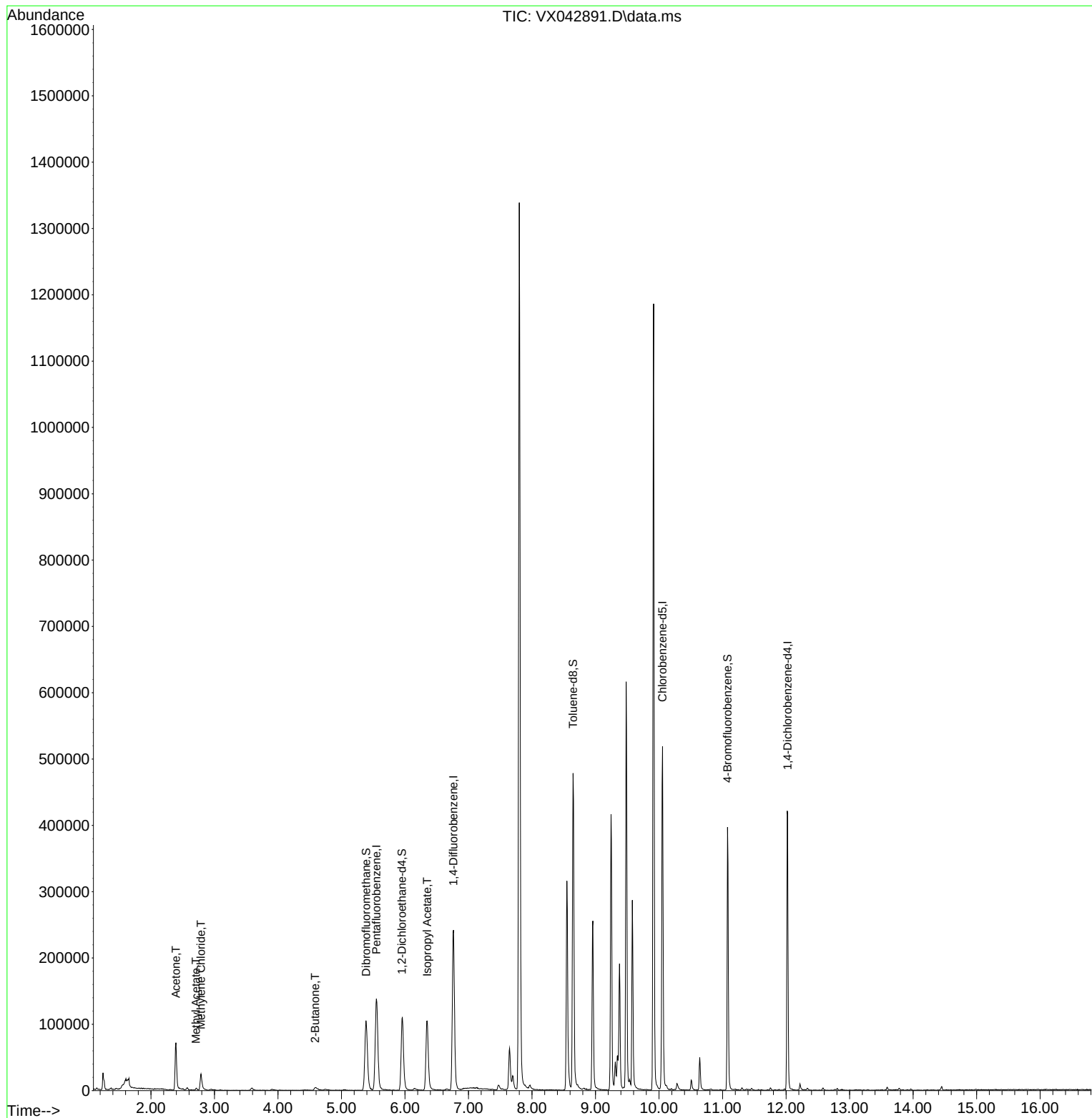
Internal Standards						
1) Pentafluorobenzene	5.550	168	132634	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	255913	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93156	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	113186	62.163	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	124.320%	#
35) Dibromofluoromethane	5.385	113	93007	55.584	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	111.160%	
50) Toluene-d8	8.647	98	299357	50.395	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	100.780%	
62) 4-Bromofluorobenzene	11.079	95	103897	48.673	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	97.340%	
Target Compounds						
						Qvalue
16) Acetone	2.392	43	84705	107.255	ug/l	94
18) Methyl Acetate	2.709	43	4016	1.604	ug/l	99
20) Methylene Chloride	2.788	84	13336	7.311	ug/l #	92
25) 2-Butanone	4.587	43	9891	7.975	ug/l #	86
43) Isopropyl Acetate	6.348	43	149467	35.606	ug/l	97

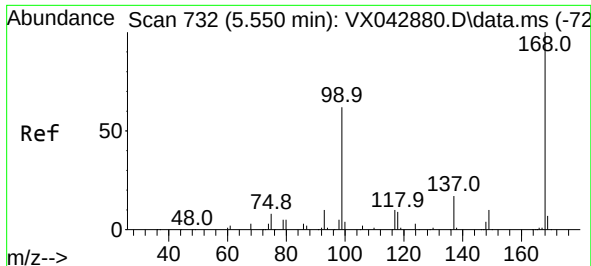
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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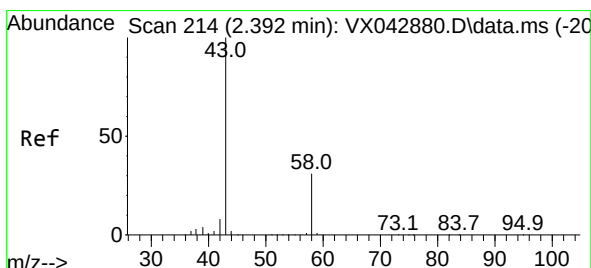
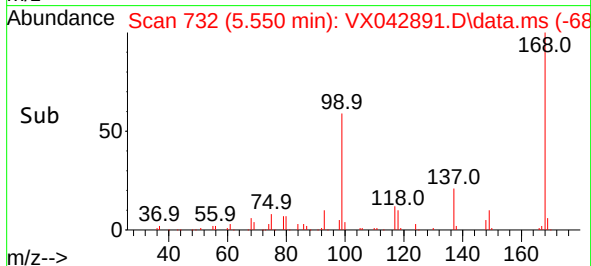
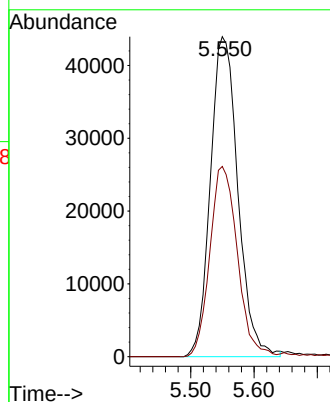
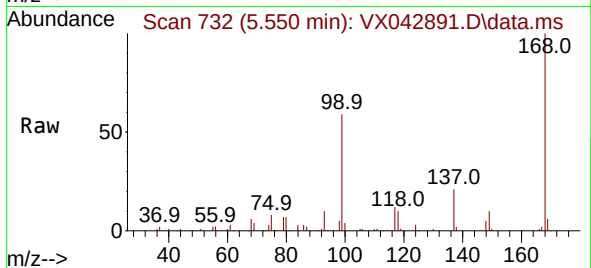




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042891.D
Acq: 07 Aug 2024 01:19

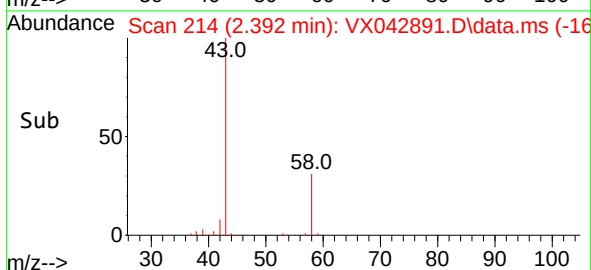
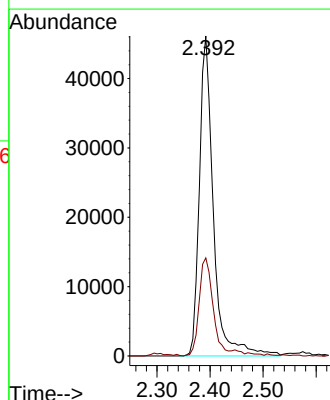
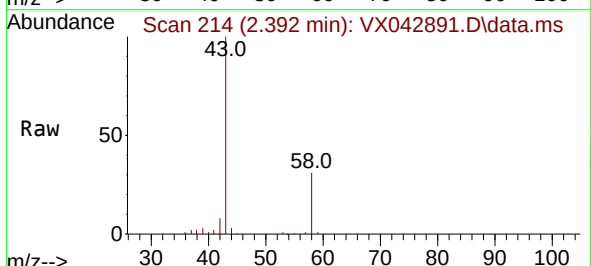
Instrument :
MSVOA_X
ClientSampleId :
TP2

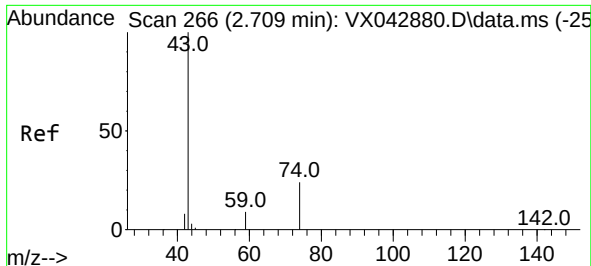
Tgt Ion:168 Resp: 132634
Ion Ratio Lower Upper
168 100
99 59.5 56.6 85.0



#16
Acetone
Concen: 107.255 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042891.D
Acq: 07 Aug 2024 01:19

Tgt Ion: 43 Resp: 84705
Ion Ratio Lower Upper
43 100
58 30.5 21.9 32.9

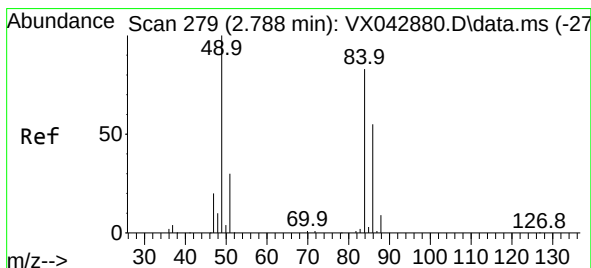
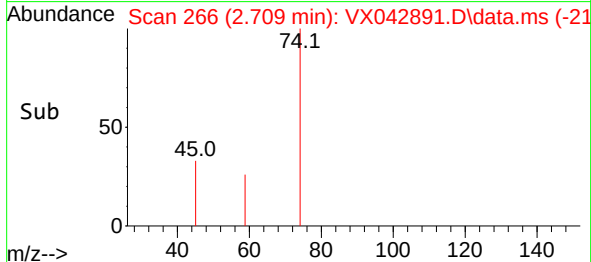
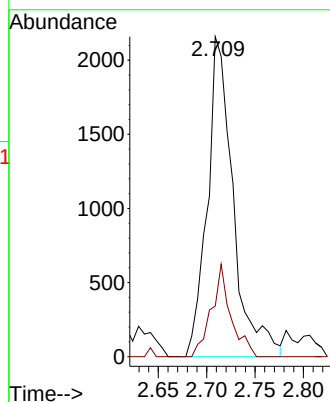
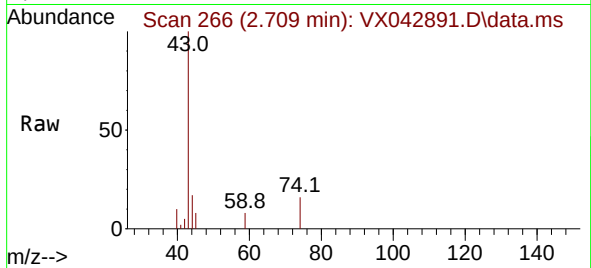




#18
Methyl Acetate
Concen: 1.604 ug/l
RT: 2.709 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX042891.D
Acq: 07 Aug 2024 01:19

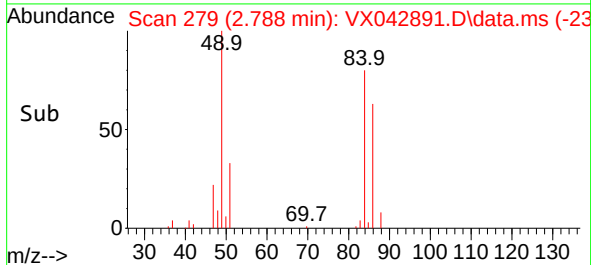
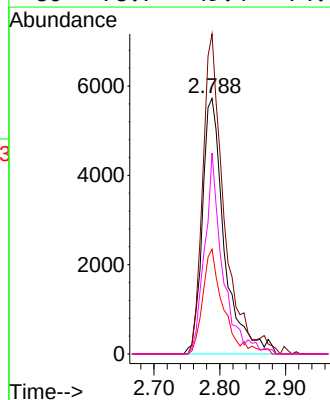
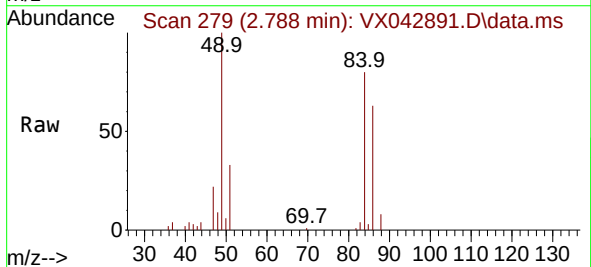
Instrument :
MSVOA_X
ClientSampleId :
TP2

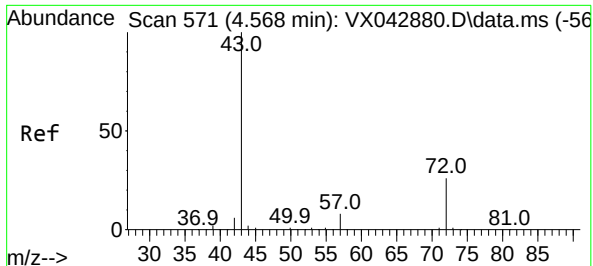
Tgt Ion: 43 Resp: 4016
Ion Ratio Lower Upper
43 100
74 21.6 17.8 26.8



#20
Methylene Chloride
Concen: 7.311 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX042891.D
Acq: 07 Aug 2024 01:19

Tgt Ion: 84 Resp: 13336
Ion Ratio Lower Upper
84 100
49 125.2 103.6 155.4
51 41.0 33.8 50.6
86 78.7 49.4 74.0#





#25

2-Butanone

Concen: 7.975 ug/l

RT: 4.587 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX042891.D

Acq: 07 Aug 2024 01:19

Instrument :

MSVOA_X

ClientSampleId :

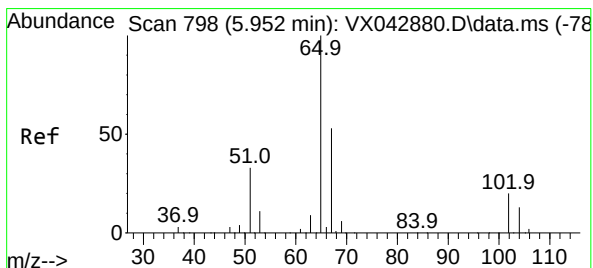
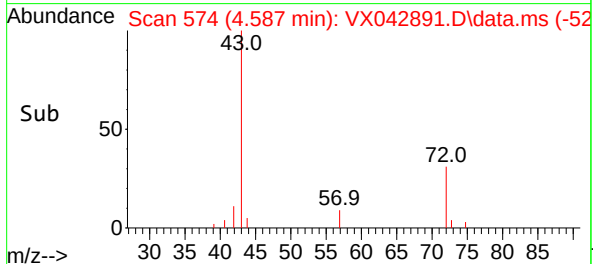
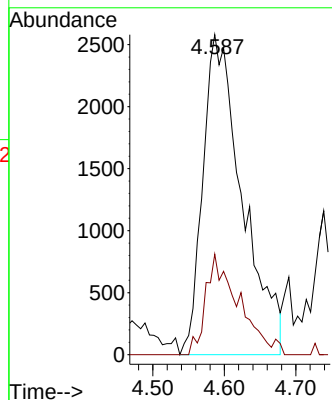
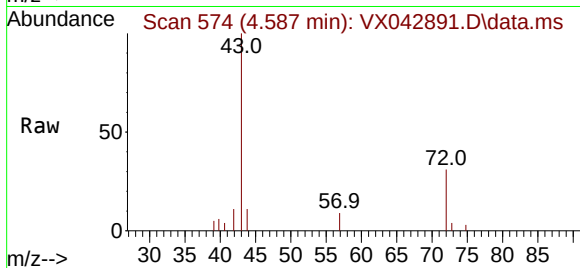
TP2

Tgt Ion: 43 Resp: 9891

Ion Ratio Lower Upper

43 100

72 31.4 19.4 29.2#



#33

1,2-Dichloroethane-d4

Concen: 62.163 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX042891.D

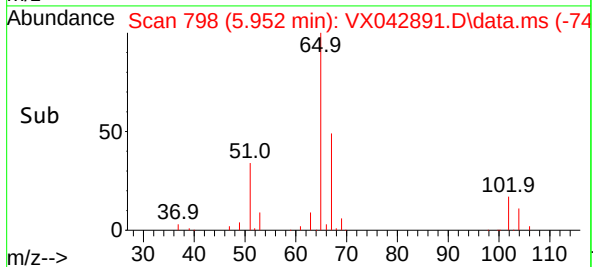
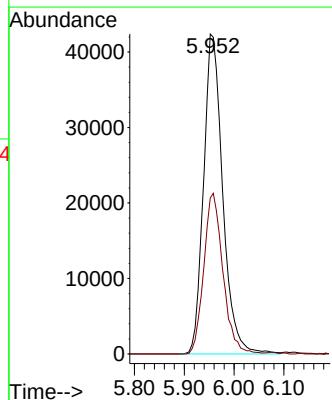
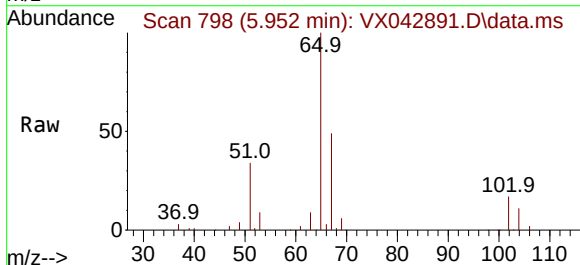
Acq: 07 Aug 2024 01:19

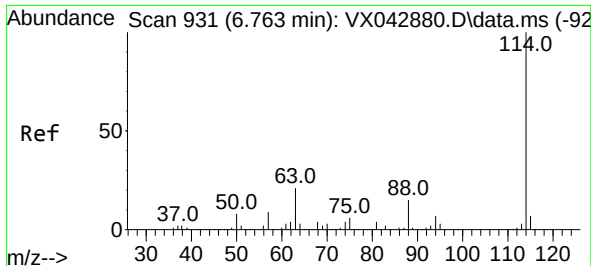
Tgt Ion: 65 Resp: 113186

Ion Ratio Lower Upper

65 100

67 50.1 0.0 100.2

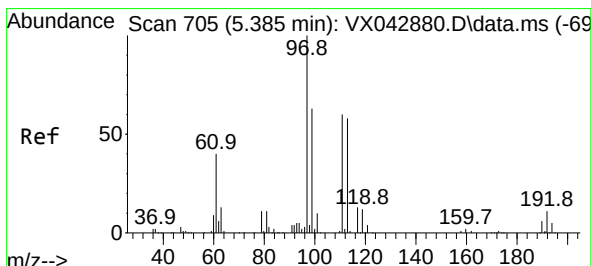
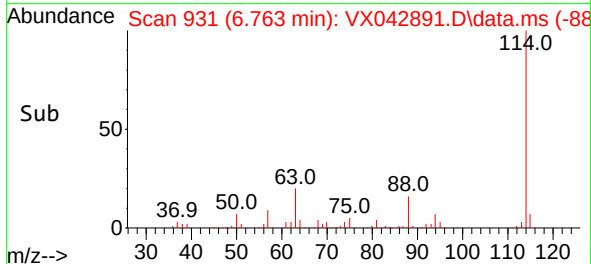
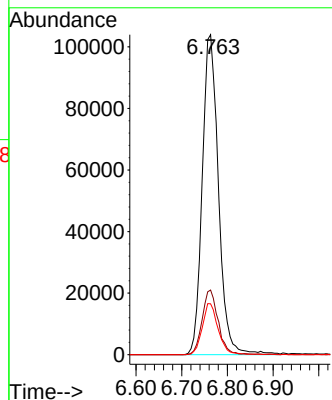
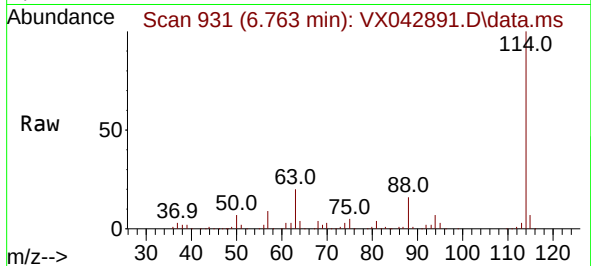




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042891.D
Acq: 07 Aug 2024 01:19

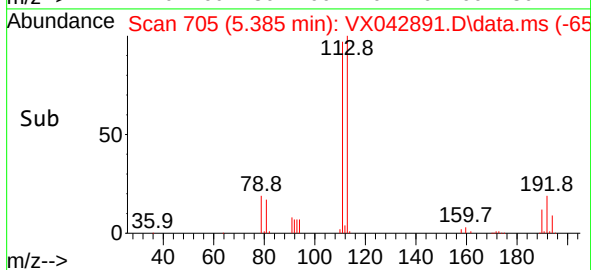
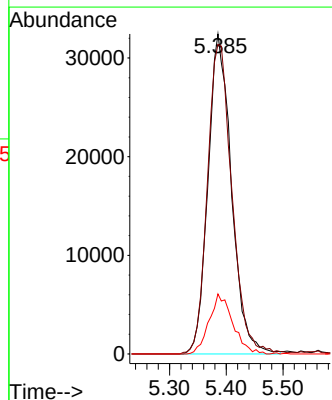
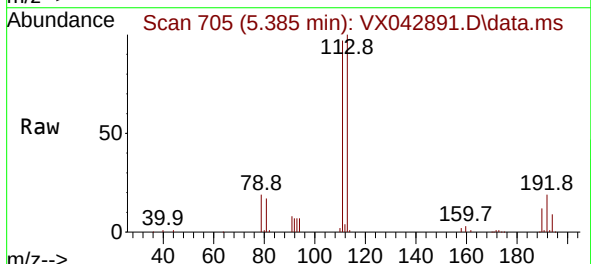
Instrument :
MSVOA_X
ClientSampleId :
TP2

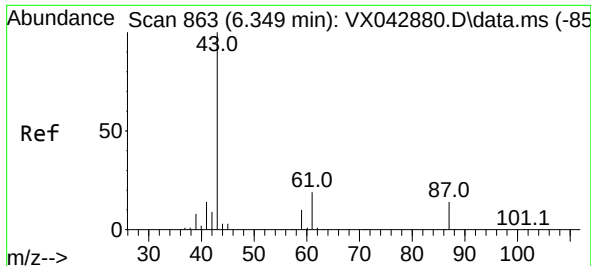
Tgt Ion:114 Resp: 255913
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 55.584 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042891.D
Acq: 07 Aug 2024 01:19

Tgt Ion:113 Resp: 93007
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 19.0 13.3 19.9

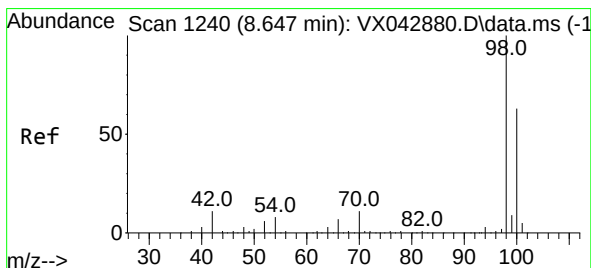
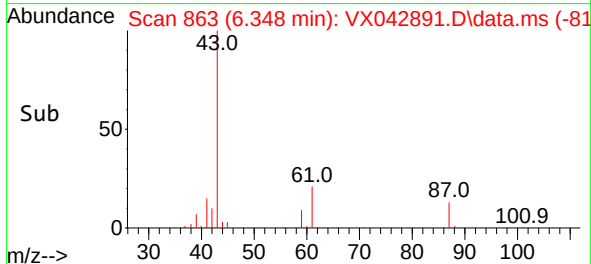
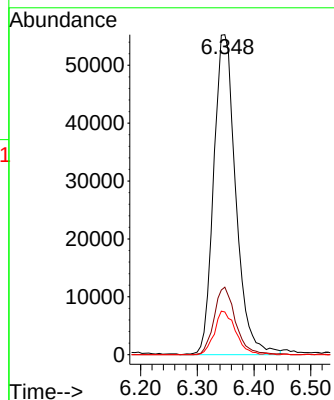
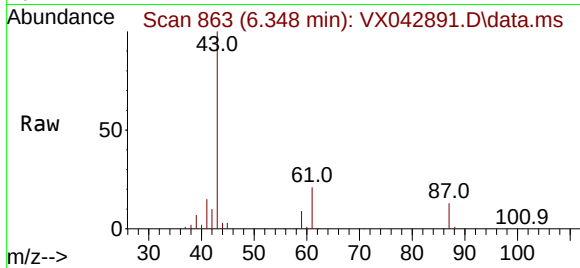




#43
Isopropyl Acetate
Concen: 35.606 ug/l
RT: 6.348 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX042891.D
Acq: 07 Aug 2024 01:19

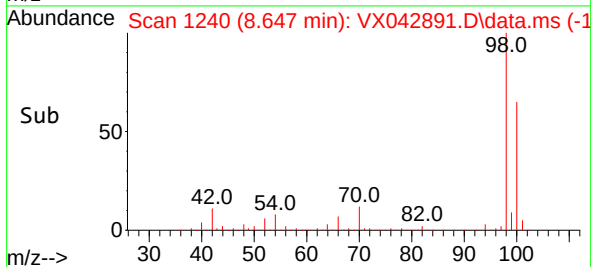
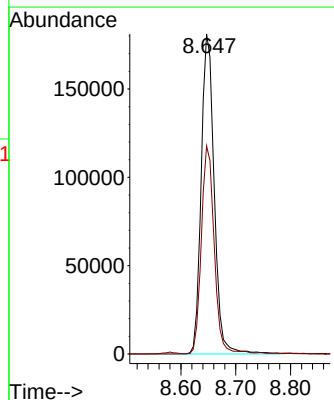
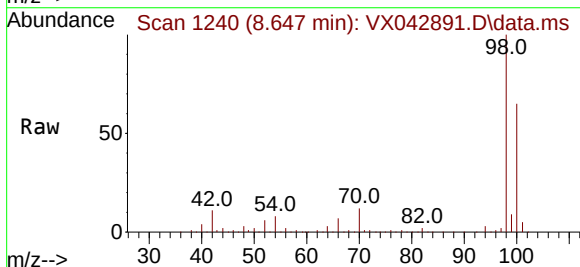
Instrument :
MSVOA_X
ClientSampleId :
TP2

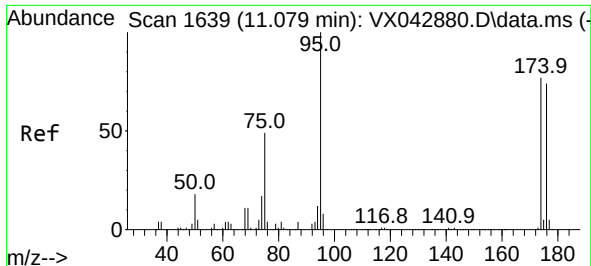
Tgt Ion: 43 Resp: 149467
Ion Ratio Lower Upper
43 100
61 20.6 15.2 22.8
87 13.0 9.8 14.6



#50
Toluene-d8
Concen: 50.395 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042891.D
Acq: 07 Aug 2024 01:19

Tgt Ion: 98 Resp: 299357
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7

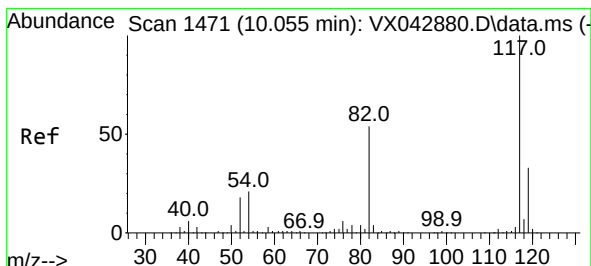
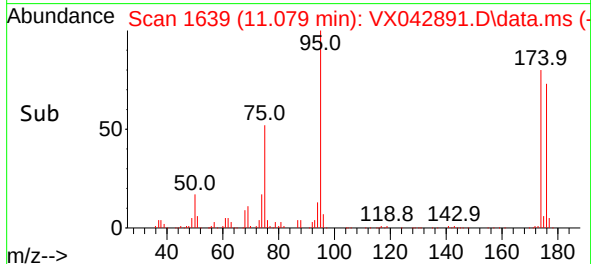
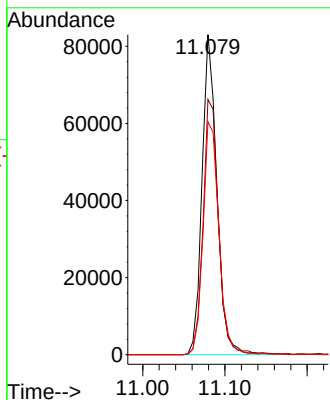
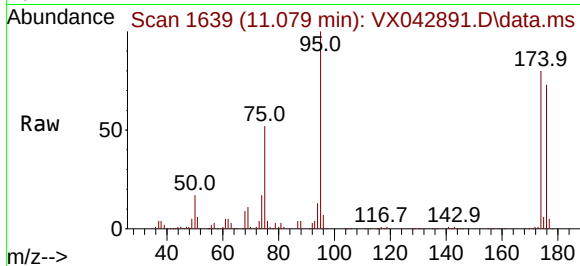




#62
4-Bromofluorobenzene
Concen: 48.673 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042891.D
Acq: 07 Aug 2024 01:19

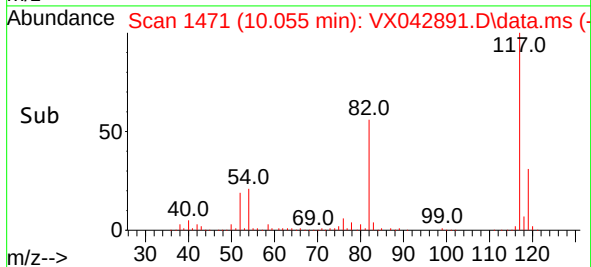
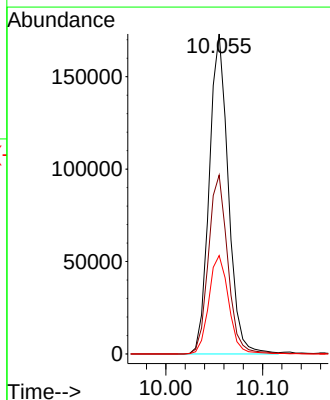
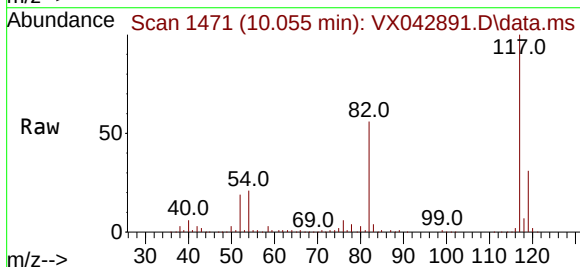
Instrument :
MSVOA_X
ClientSampleId :
TP2

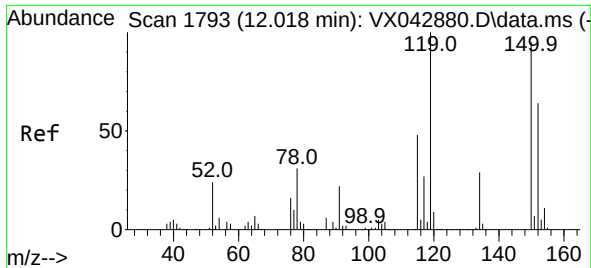
Tgt Ion: 95 Resp: 103897
Ion Ratio Lower Upper
95 100
174 83.7 0.0 135.6
176 78.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042891.D
Acq: 07 Aug 2024 01:19

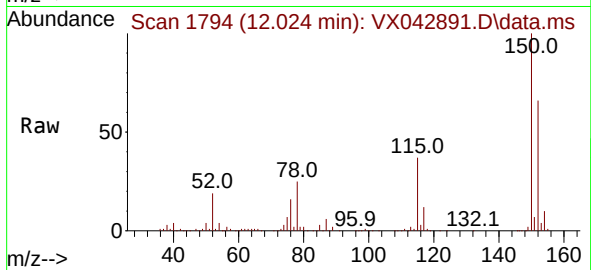
Tgt Ion: 117 Resp: 236730
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 30.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX042891.D
 Acq: 07 Aug 2024 01:19

Instrument :
 MSVOA_X
 ClientSampleId :
 TP2



Tgt Ion:152	Resp:	93156
Ion	Ratio	Lower Upper
152	100	
115	61.1	43.3 129.9
150	154.3	0.0 345.0

