

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042893.D
 Acq On : 07 Aug 2024 02:06
 Operator : JC/MD
 Sample : P3448-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP4

Quant Time: Aug 07 06:32:05 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)

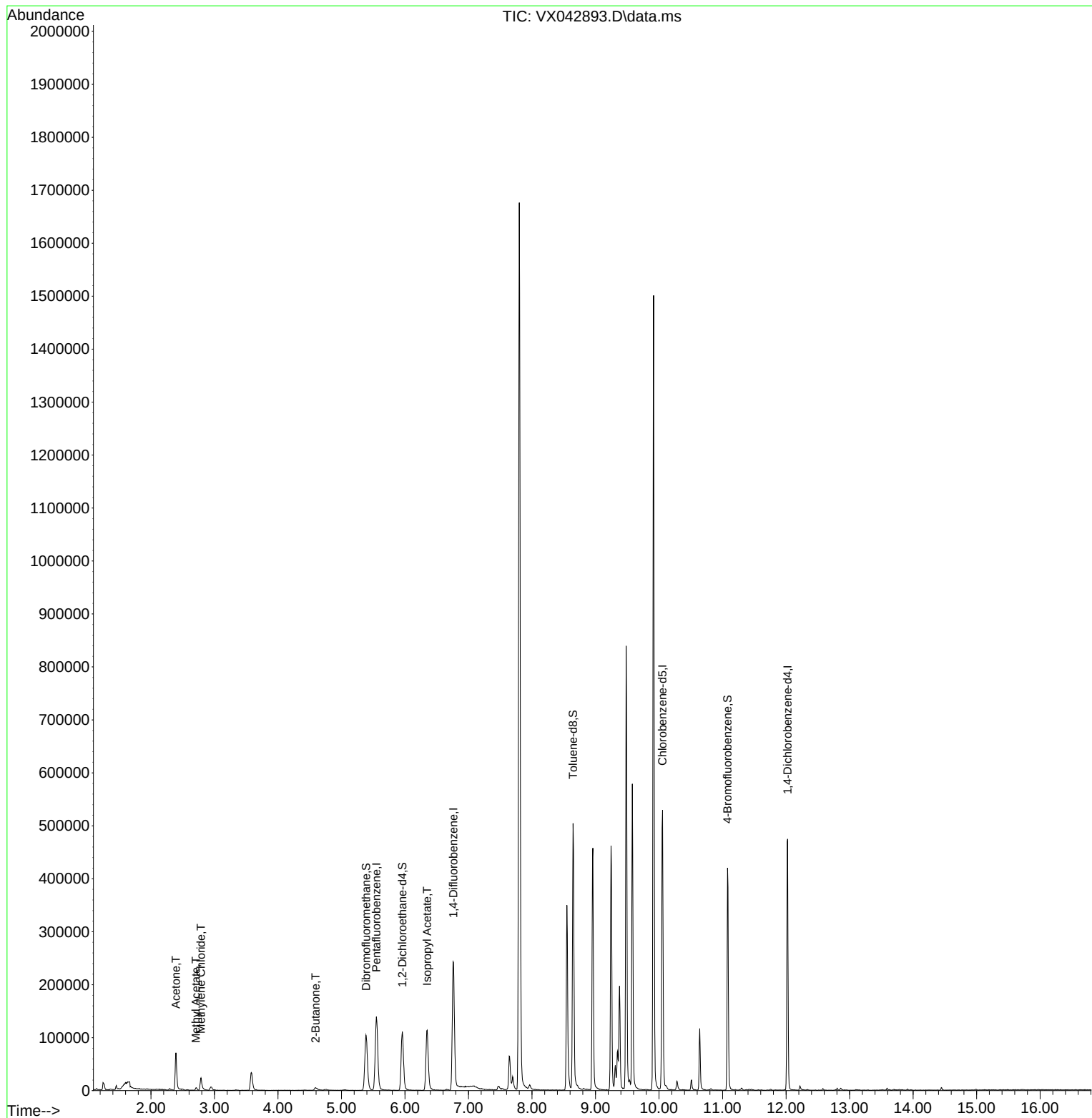
Internal Standards						
1) Pentafluorobenzene	5.550	168	133044	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	255129	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	248390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103810	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110663	60.590	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 121.180%#			
35) Dibromofluoromethane	5.385	113	92130	55.229	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.460%			
50) Toluene-d8	8.647	98	305380	51.567	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.140%			
62) 4-Bromofluorobenzene	11.079	95	115596	54.320	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.640%			
Target Compounds						Qvalue
16) Acetone	2.392	43	82163	103.716	ug/l	94
18) Methyl Acetate	2.709	43	6598	2.626	ug/l	95
20) Methylene Chloride	2.788	84	12910	7.023	ug/l	91
25) 2-Butanone	4.593	43	9197	7.393	ug/l #	90
43) Isopropyl Acetate	6.348	43	159539	38.122	ug/l	97

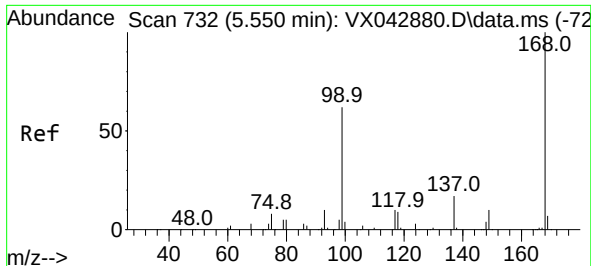
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
TP4

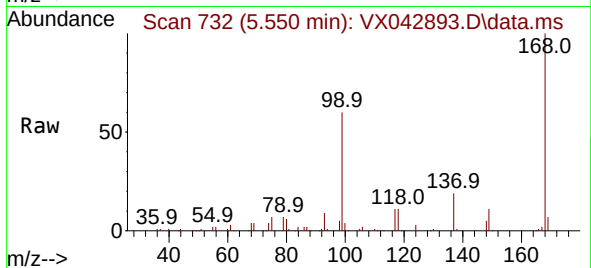
Quant Time: Aug 07 06:32:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 07 02:55:22 2024
Response via : Initial Calibration



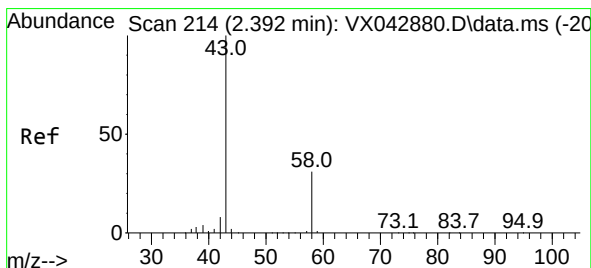
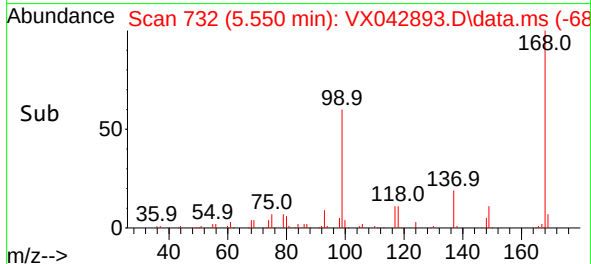
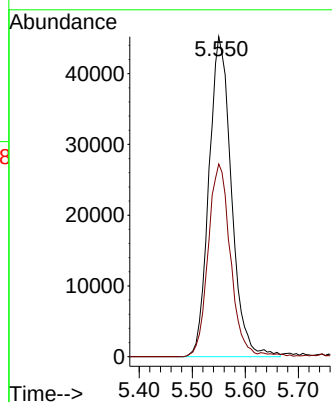


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042893.D
Acq: 07 Aug 2024 02:06

Instrument :
MSVOA_X
ClientSampleId :
TP4

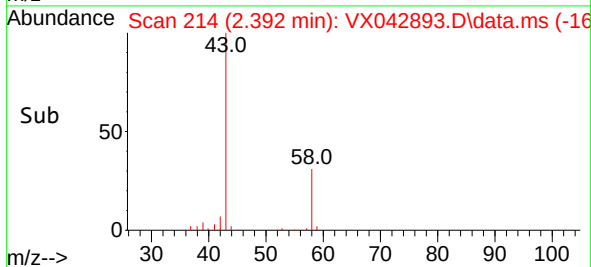
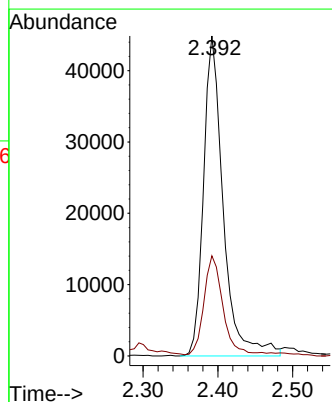
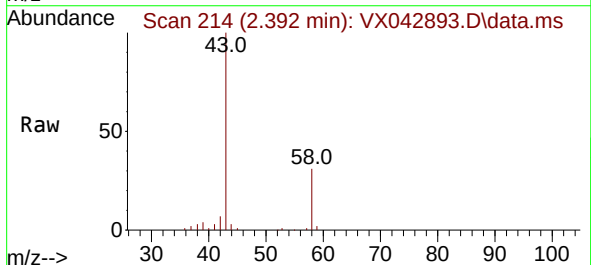


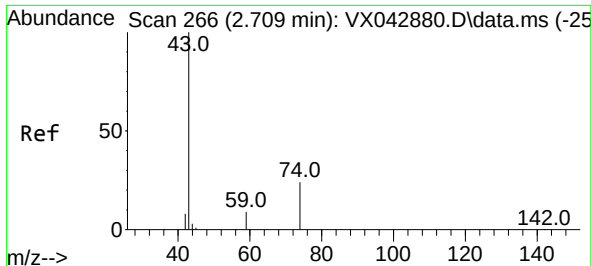
Tgt Ion:168 Resp: 133044
Ion Ratio Lower Upper
168 100
99 60.2 56.6 85.0



#16
Acetone
Concen: 103.716 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042893.D
Acq: 07 Aug 2024 02:06

Tgt Ion: 43 Resp: 82163
Ion Ratio Lower Upper
43 100
58 30.6 21.9 32.9





#18

Methyl Acetate

Concen: 2.626 ug/l

RT: 2.709 min Scan# 2

Delta R.T. -0.000 min

Lab File: VX042893.D

Acq: 07 Aug 2024 02:06

Instrument :

MSVOA_X

ClientSampleId :

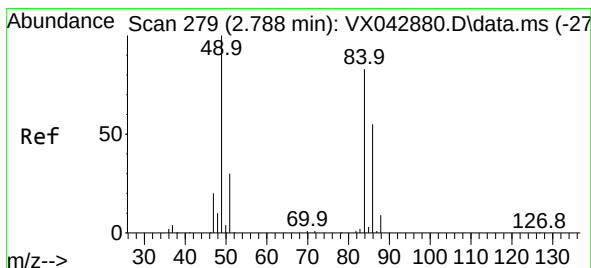
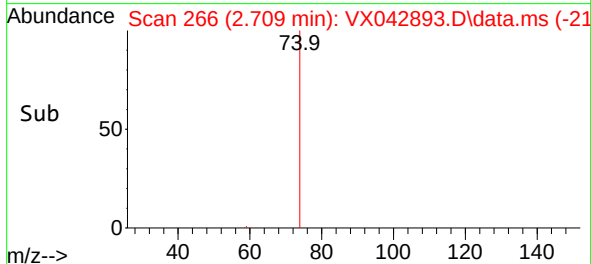
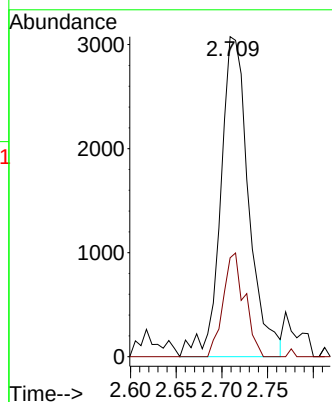
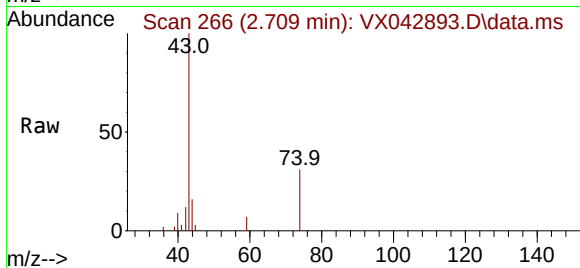
TP4

Tgt Ion: 43 Resp: 6598

Ion Ratio Lower Upper

43 100

74 24.8 17.8 26.8



#20

Methylene Chloride

Concen: 7.023 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX042893.D

Acq: 07 Aug 2024 02:06

Tgt Ion: 84 Resp: 12910

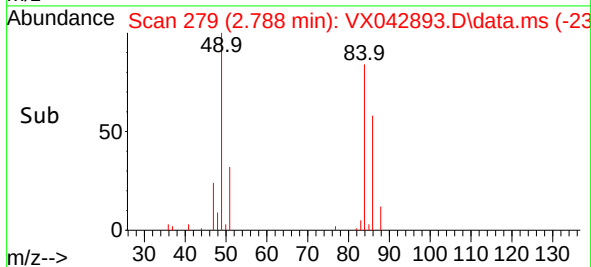
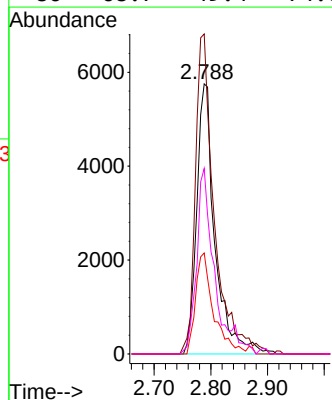
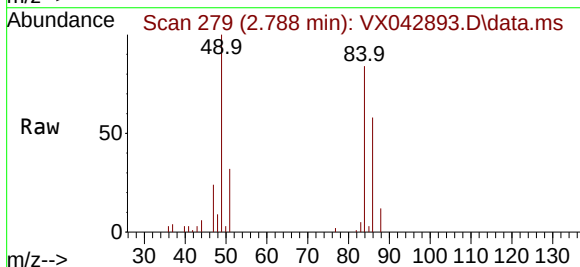
Ion Ratio Lower Upper

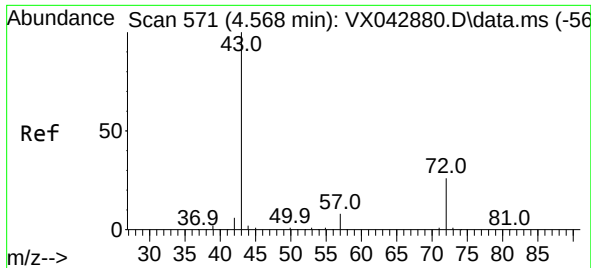
84 100

49 118.5 103.6 155.4

51 37.4 33.8 50.6

86 68.7 49.4 74.0

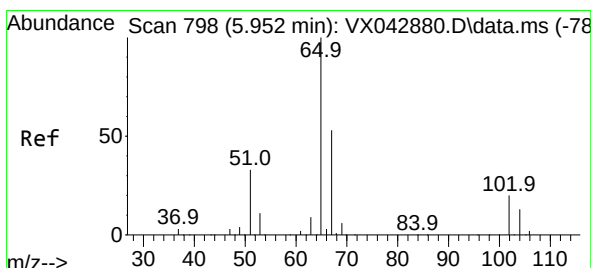
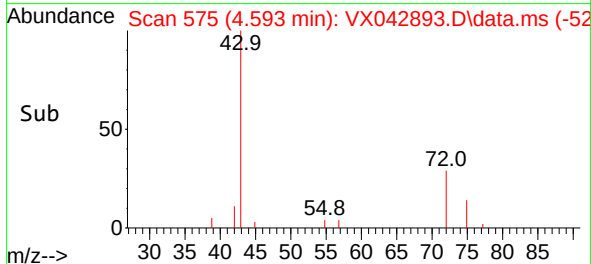
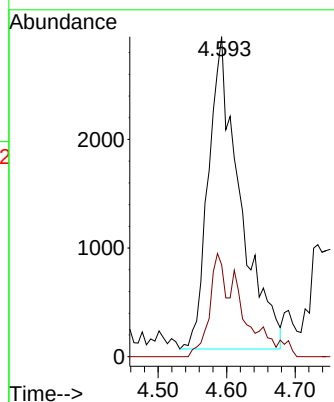
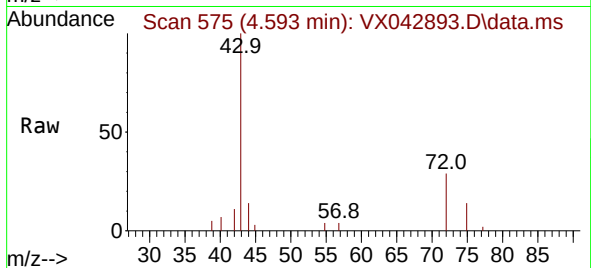




#25
2-Butanone
Concen: 7.393 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX042893.D
Acq: 07 Aug 2024 02:06

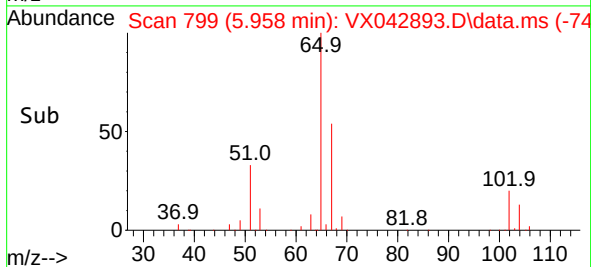
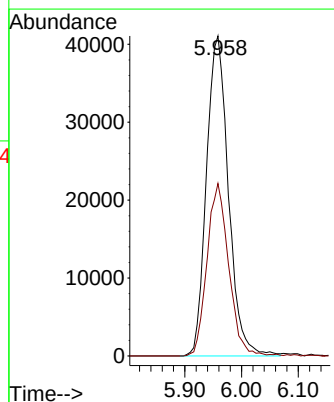
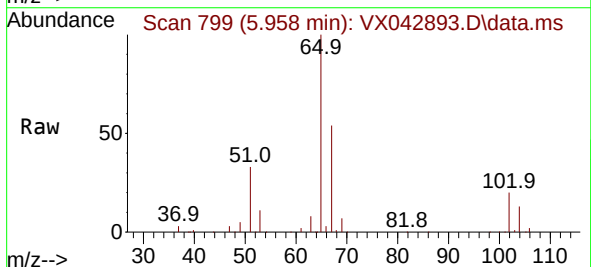
Instrument :
MSVOA_X
ClientSampleId :
TP4

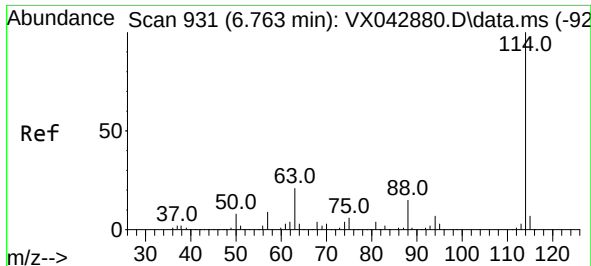
Tgt Ion: 43 Resp: 9197
Ion Ratio Lower Upper
43 100
72 29.5 19.4 29.2#



#33
1,2-Dichloroethane-d4
Concen: 60.590 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX042893.D
Acq: 07 Aug 2024 02:06

Tgt Ion: 65 Resp: 110663
Ion Ratio Lower Upper
65 100
67 53.0 0.0 100.2

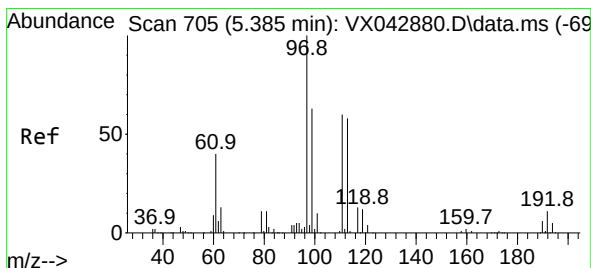
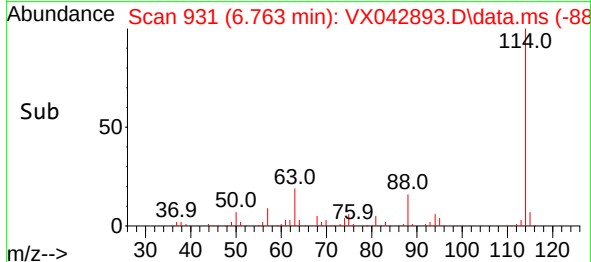
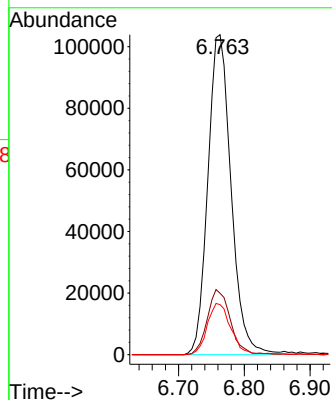
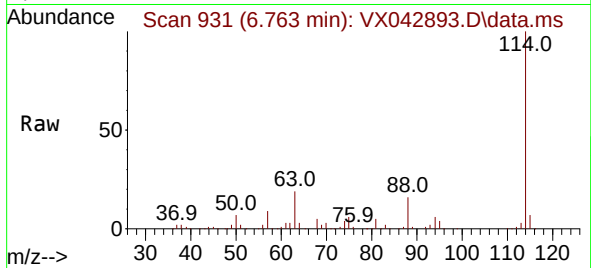




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042893.D
Acq: 07 Aug 2024 02:06

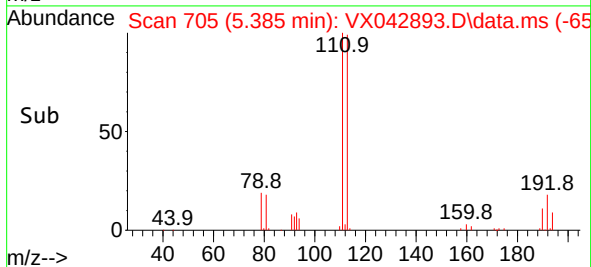
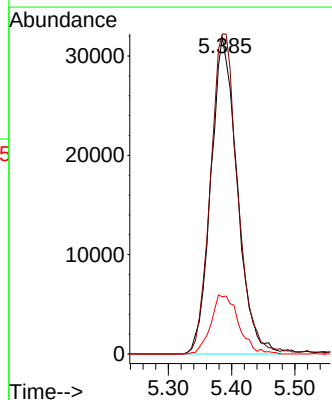
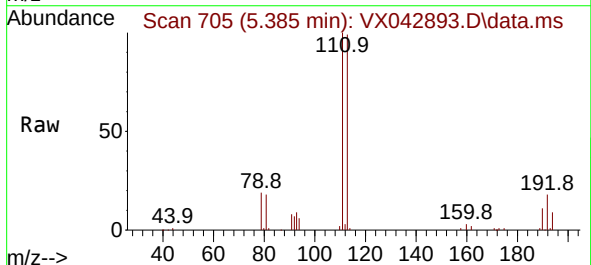
Instrument :
MSVOA_X
ClientSampleId :
TP4

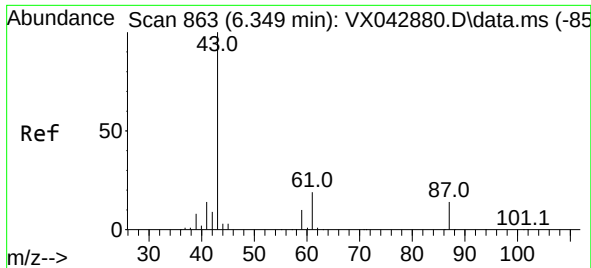
Tgt Ion:114 Resp: 255129
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 55.229 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042893.D
Acq: 07 Aug 2024 02:06

Tgt Ion:113 Resp: 92130
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 19.6 13.3 19.9

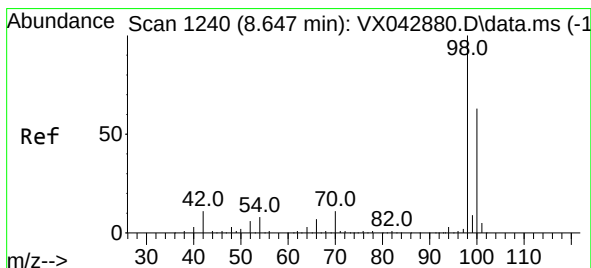
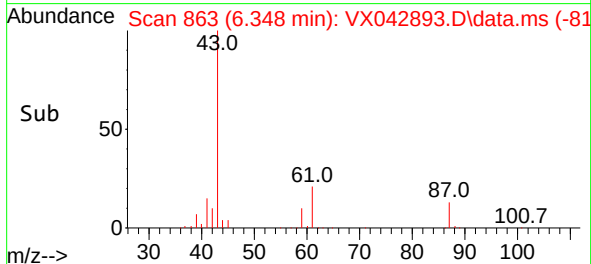
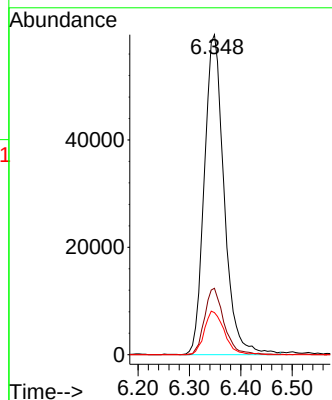
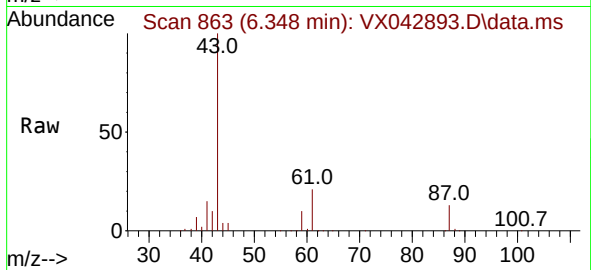




#43
Isopropyl Acetate
Concen: 38.122 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX042893.D
Acq: 07 Aug 2024 02:06

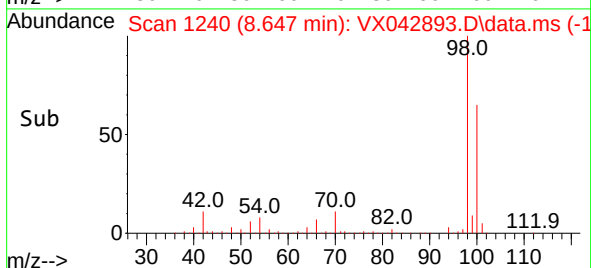
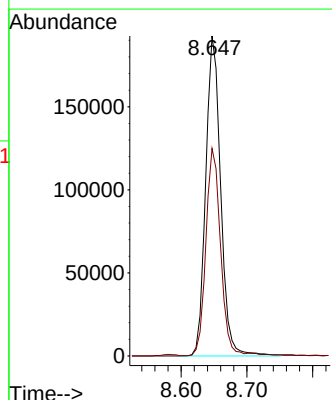
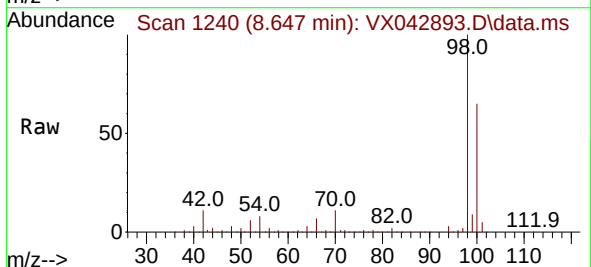
Instrument :
MSVOA_X
ClientSampleId :
TP4

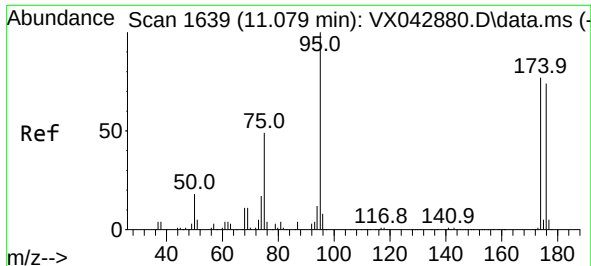
Tgt Ion: 43 Resp: 159539
Ion Ratio Lower Upper
43 100
61 20.4 15.2 22.8
87 13.5 9.8 14.6



#50
Toluene-d8
Concen: 51.567 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042893.D
Acq: 07 Aug 2024 02:06

Tgt Ion: 98 Resp: 305380
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7

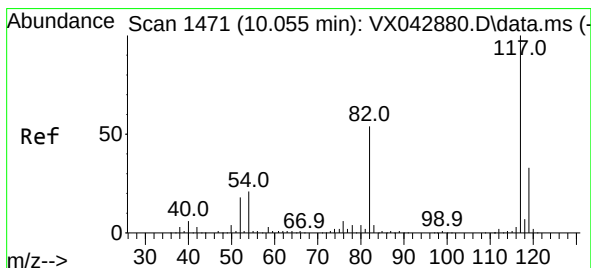
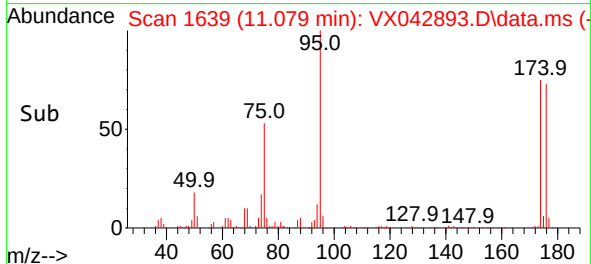
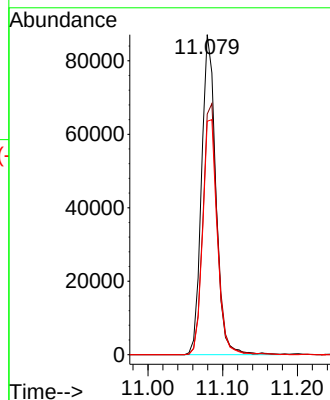
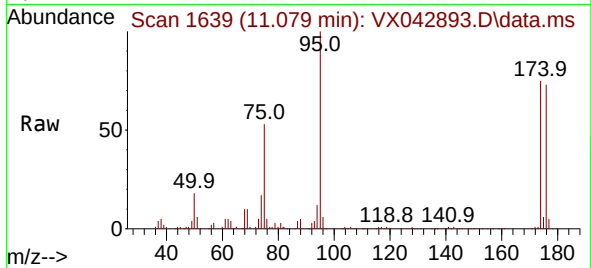




#62
4-Bromofluorobenzene
Concen: 54.320 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042893.D
Acq: 07 Aug 2024 02:06

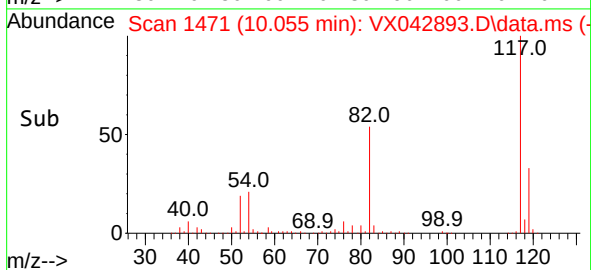
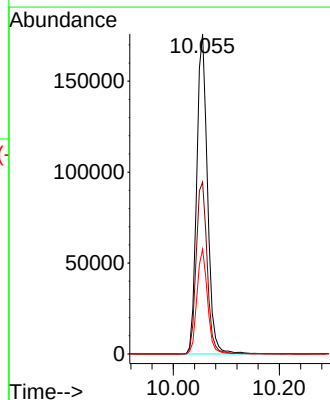
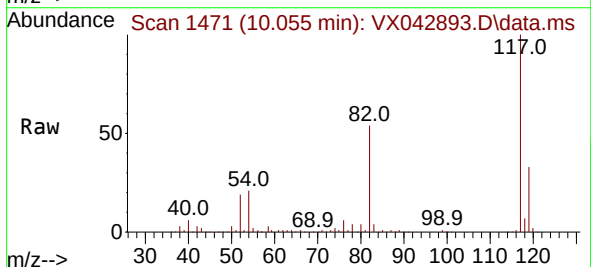
Instrument :
MSVOA_X
ClientSampleId :
TP4

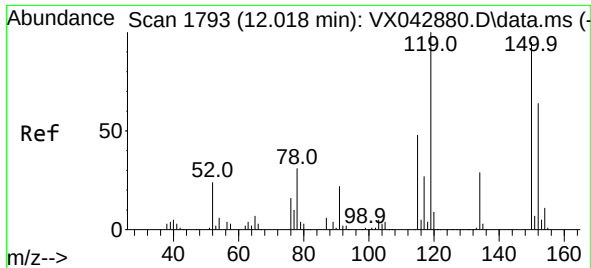
Tgt Ion: 95 Resp: 115596
Ion Ratio Lower Upper
95 100
174 79.6 0.0 135.6
176 75.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042893.D
Acq: 07 Aug 2024 02:06

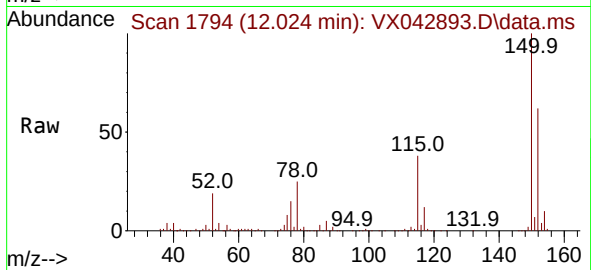
Tgt Ion: 117 Resp: 248390
Ion Ratio Lower Upper
117 100
82 53.7 46.2 69.4
119 32.8 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX042893.D
 Acq: 07 Aug 2024 02:06

Instrument :
 MSVOA_X
 ClientSampleId :
 TP4



Tgt Ion:152	Resp:	103810	
Ion	Ratio	Lower	Upper
152	100		
115	60.5	43.3	129.9
150	157.2	0.0	345.0

