

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042915.D
 Acq On : 07 Aug 2024 15:01
 Operator : JC/MD
 Sample : P3374-18ME
 Misc : 7.76g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S-863-K2-SO-12.75-13.25-072024ME

Quant Time: Aug 08 02:02:03 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)

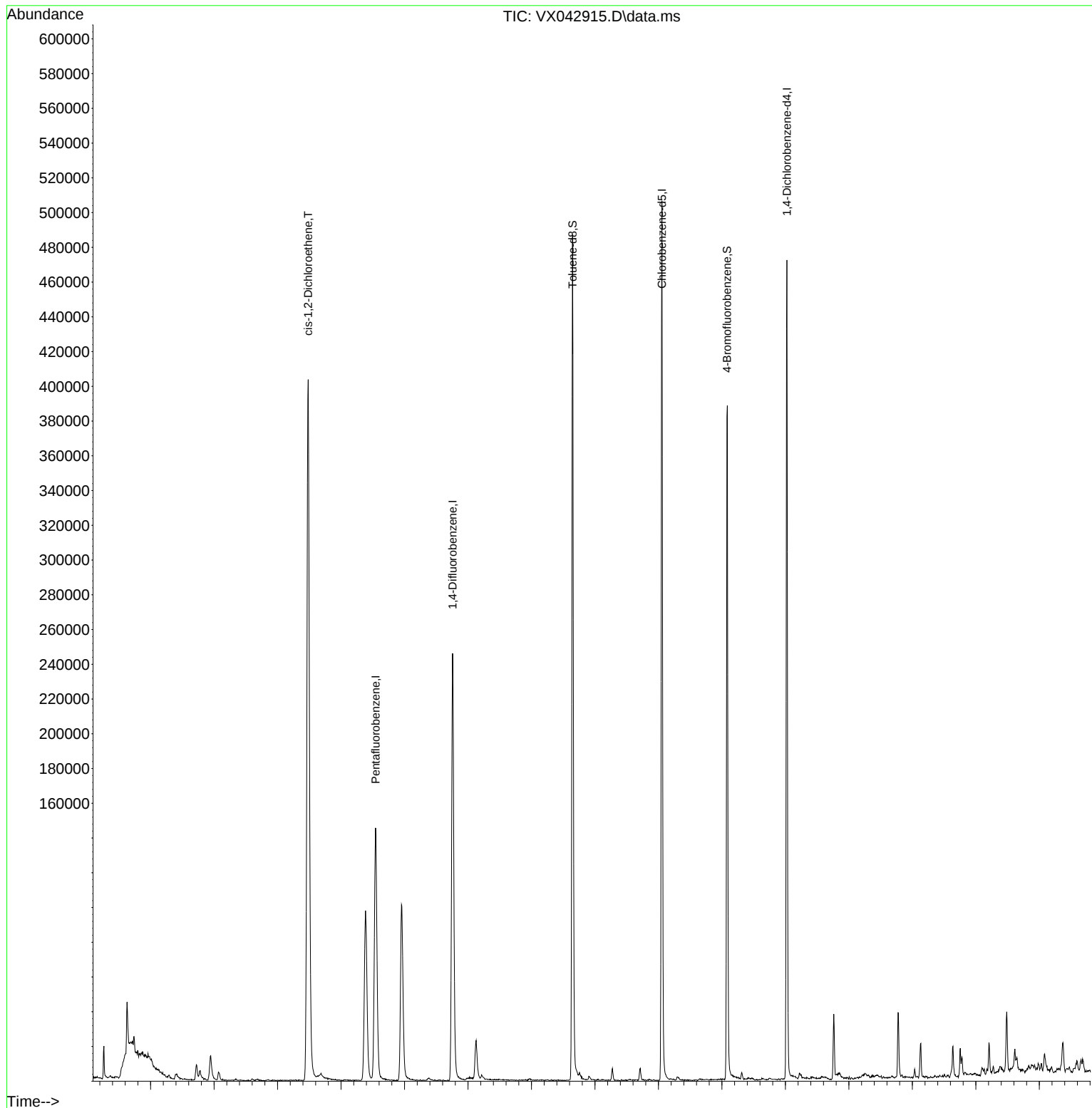
Internal Standards						
1) Pentafluorobenzene	5.544	168	138660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	257840	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103794	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	108038	56.757	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.520%
35) Dibromofluoromethane	5.385	113	88786	52.664	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.320%
50) Toluene-d8	8.647	98	302574	50.556	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.120%
62) 4-Bromofluorobenzene	11.079	95	110410	51.338	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.680%
Target Compounds						
16) Acetone	2.416	43	3029	3.669	ug/l	94
18) Methyl Acetate	2.721	43	12814	4.894	ug/l	100
21) trans-1,2-Dichloroethene	3.081	96	2060	1.340	ug/l #	65
27) cis-1,2-Dichloroethene	4.483	96	269191	147.622	ug/l	82
44) Trichloroethene	7.129	130	9723	5.455	ug/l	87

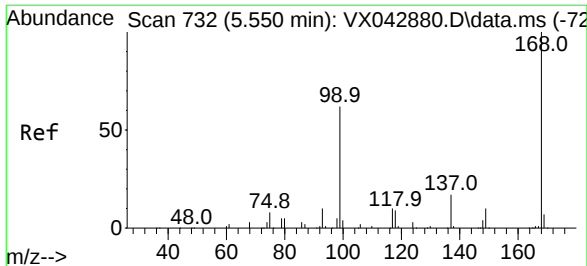
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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S-863-K2-SO-12.75-13.25-072024ME

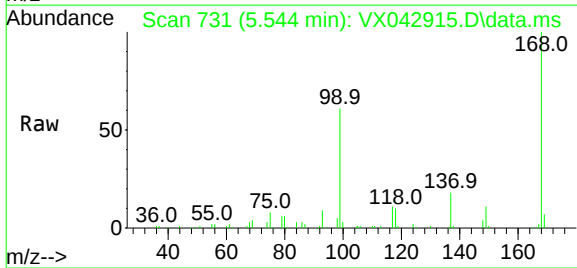
Quant Time: Aug 08 02:02:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 07 02:55:22 2024
Response via : Initial Calibration



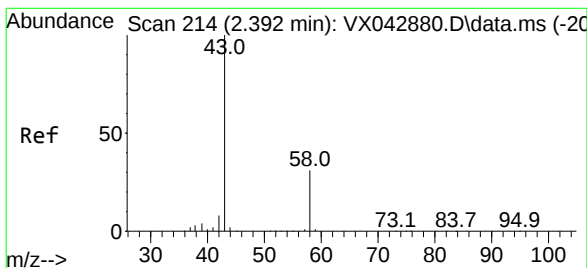
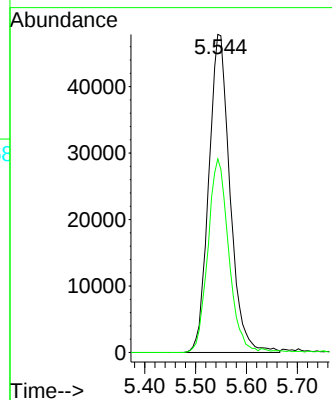
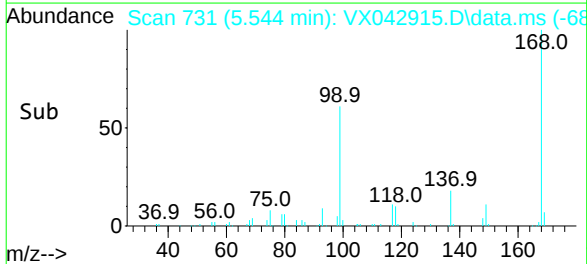


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX042915.D
Acq: 07 Aug 2024 15:01

Instrument : MSVOA_X
ClientSampleId : S-863-K2-SO-12.75-13.25-072024ME

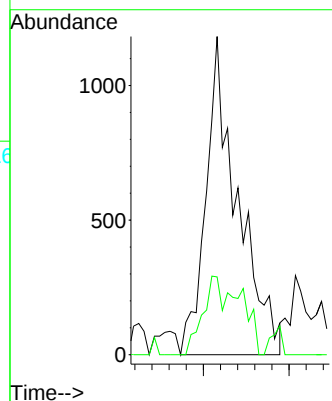
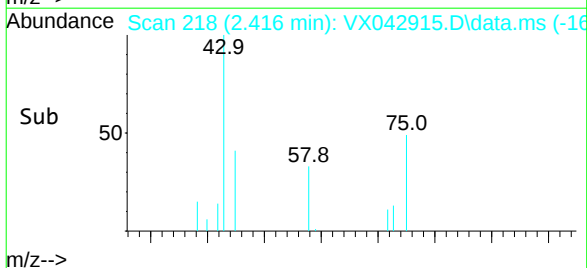
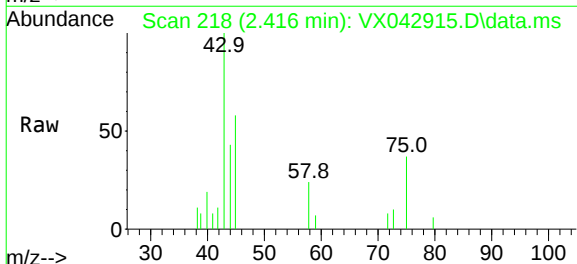


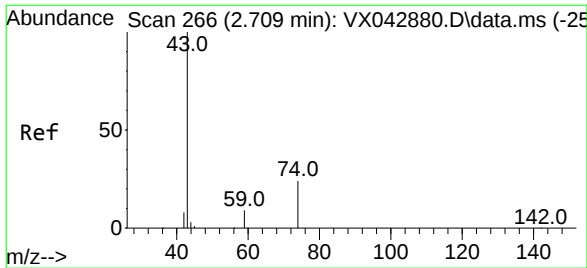
Tgt Ion:168 Resp: 138660
Ion Ratio Lower Upper
168 100
99 60.9 56.6 85.0



#16
Acetone
Concen: 3.669 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.024 min
Lab File: VX042915.D
Acq: 07 Aug 2024 15:01

Tgt Ion: 43 Resp: 3029
Ion Ratio Lower Upper
43 100
58 24.5 21.9 32.9





#18

Methyl Acetate

Concen: 4.894 ug/l

RT: 2.721 min Scan# 26

Delta R.T. 0.012 min

Lab File: VX042915.D

Acq: 07 Aug 2024 15:01

Instrument :

MSVOA_X

ClientSampleId :

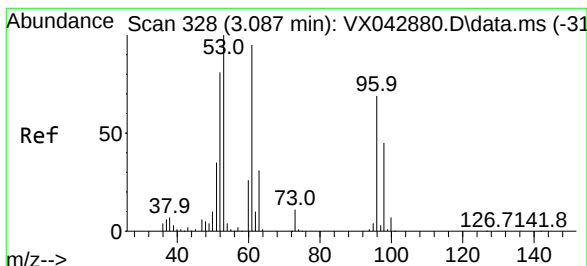
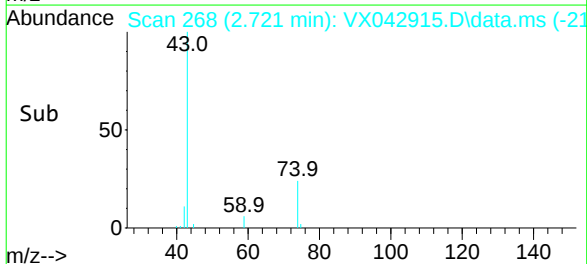
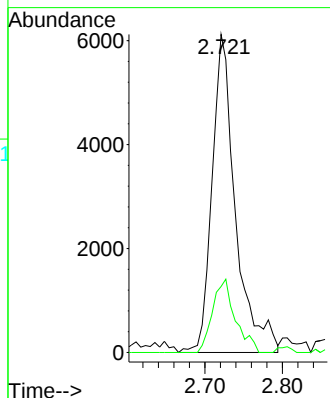
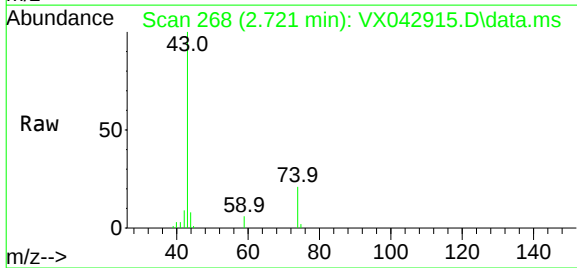
S-863-K2-SO-12.75-13.25-072024ME

Tgt Ion: 43 Resp: 12814

Ion Ratio Lower Upper

43 100

74 22.4 17.8 26.8



#21

trans-1,2-Dichloroethene

Concen: 1.340 ug/l

RT: 3.081 min Scan# 327

Delta R.T. -0.006 min

Lab File: VX042915.D

Acq: 07 Aug 2024 15:01

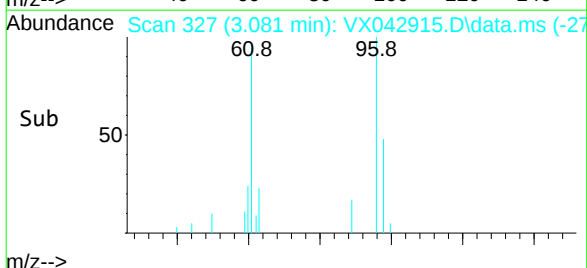
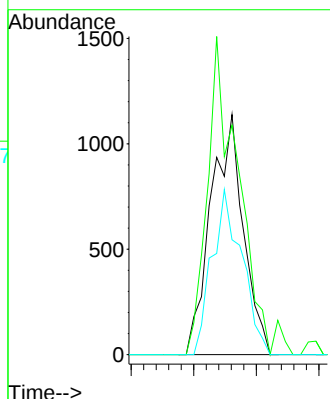
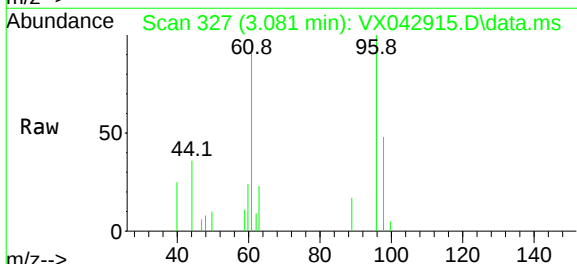
Tgt Ion: 96 Resp: 2060

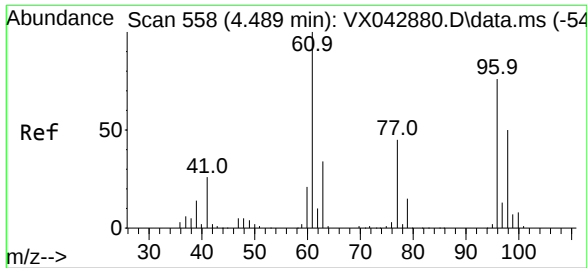
Ion Ratio Lower Upper

96 100

61 95.5 119.2 178.8#

98 47.8 48.7 73.1#

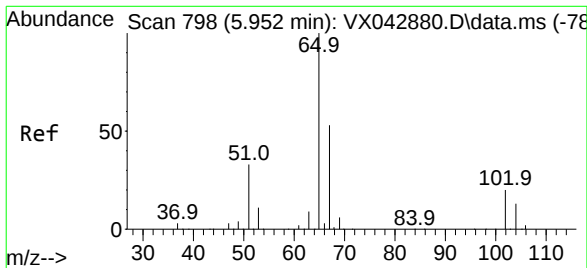
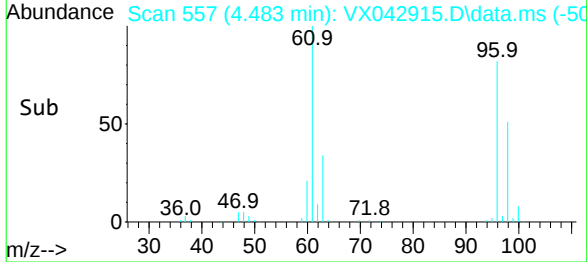
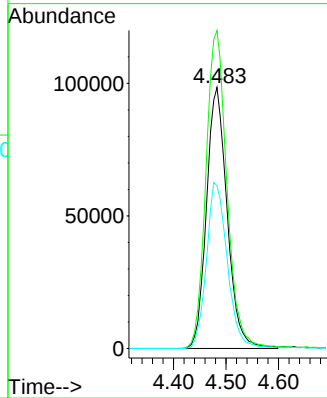
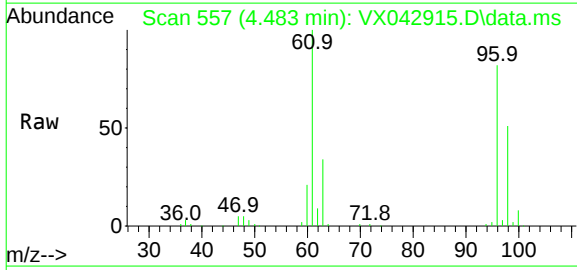




#27
 cis-1,2-Dichloroethene
 Concen: 147.622 ug/l
 RT: 4.483 min Scan# 558
 Delta R.T. -0.006 min
 Lab File: VX042915.D
 Acq: 07 Aug 2024 15:01

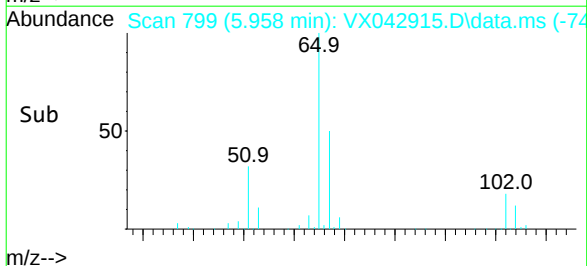
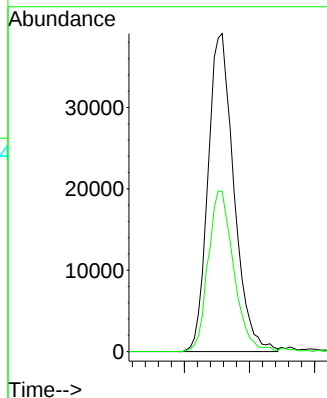
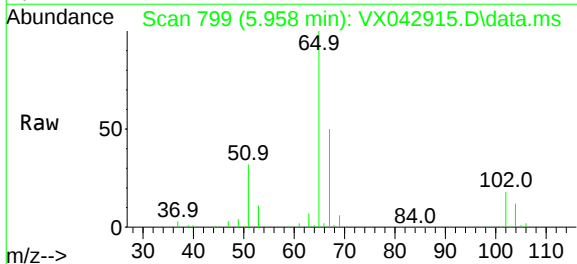
Instrument :
 MSVOA_X
 ClientSampleId :
 S-863-K2-SO-12.75-13.25-072024ME

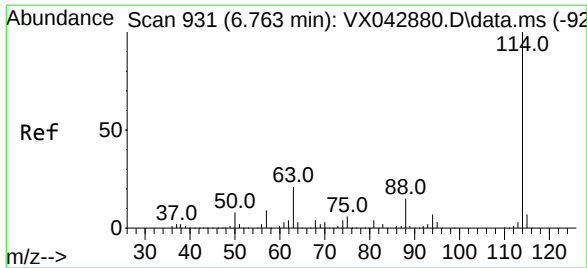
Tgt Ion: 96 Resp: 269191
 Ion Ratio Lower Upper
 96 100
 61 123.8 0.0 312.2
 98 64.5 0.0 129.0



#33
 1,2-Dichloroethane-d4
 Concen: 56.757 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.006 min
 Lab File: VX042915.D
 Acq: 07 Aug 2024 15:01

Tgt Ion: 65 Resp: 108038
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 100.2

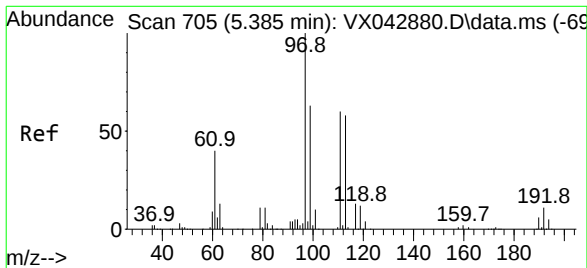
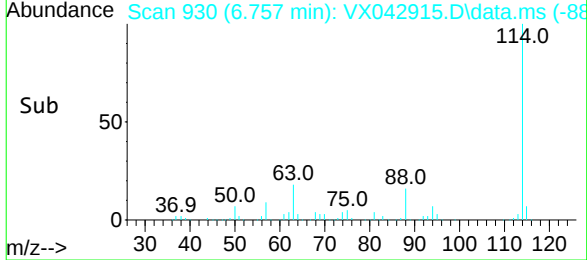
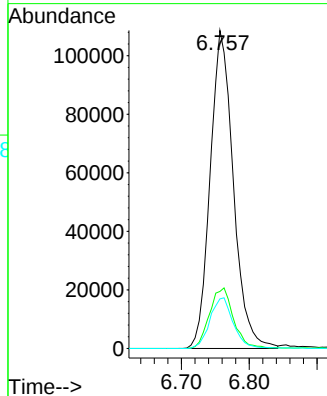
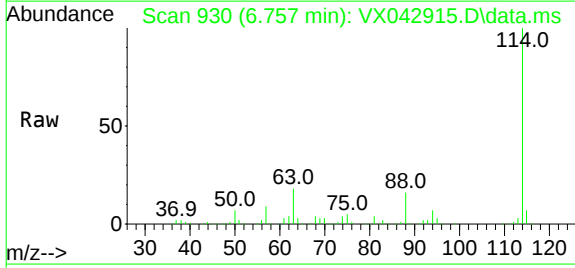




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX042915.D
Acq: 07 Aug 2024 15:01

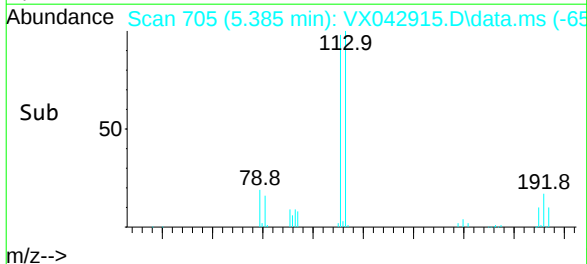
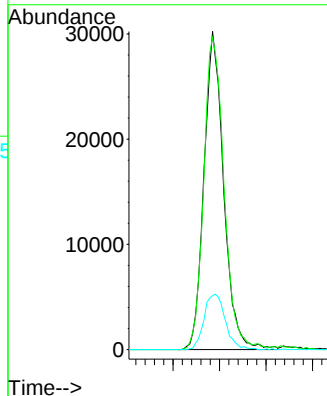
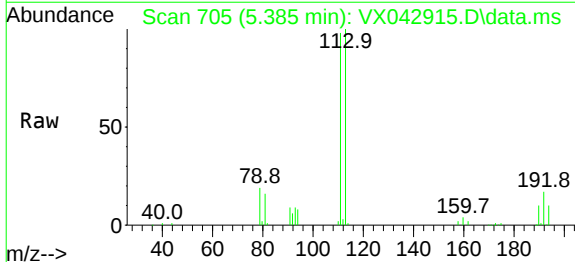
Instrument :
MSVOA_X
ClientSampleId :
S-863-K2-SO-12.75-13.25-072024ME

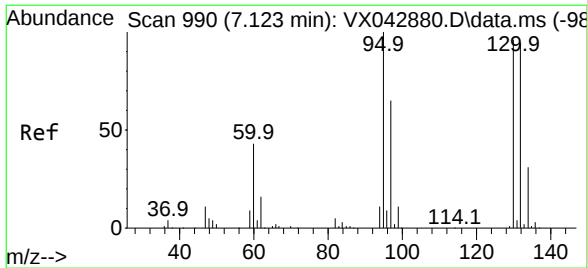
Tgt Ion:114 Resp: 257840
Ion Ratio Lower Upper
114 100
63 17.9 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.664 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042915.D
Acq: 07 Aug 2024 15:01

Tgt Ion:113 Resp: 88786
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 18.8 13.3 19.9

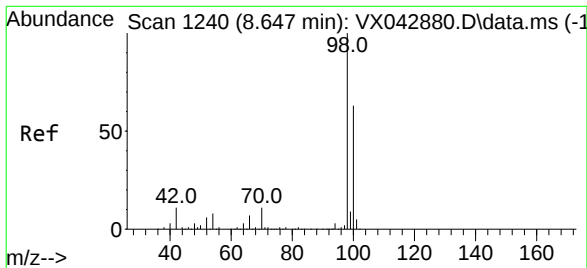
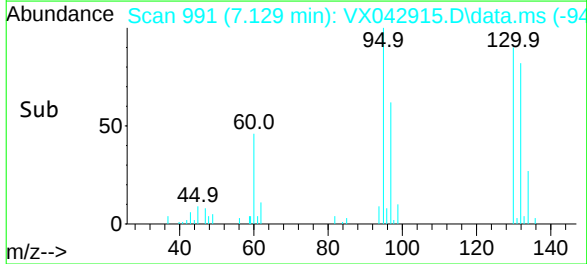
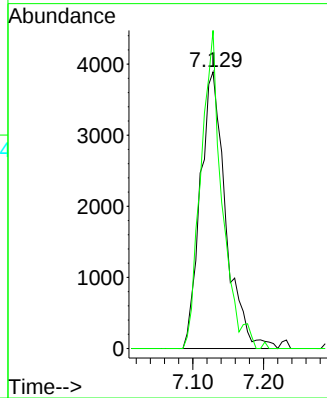
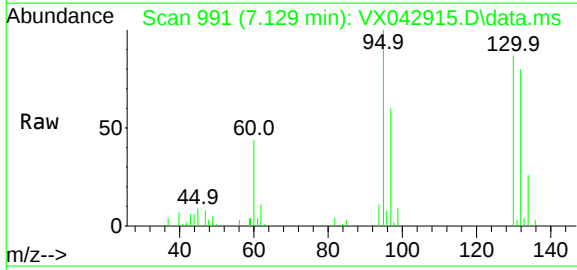




#44
Trichloroethene
Concen: 5.455 ug/l
RT: 7.129 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX042915.D
Acq: 07 Aug 2024 15:01

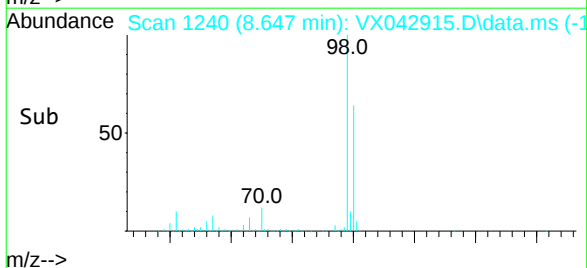
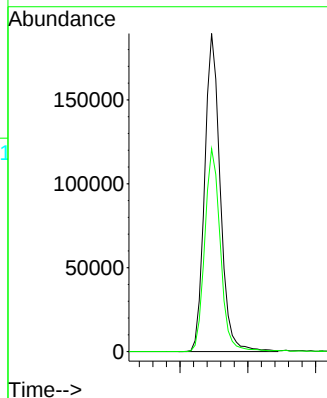
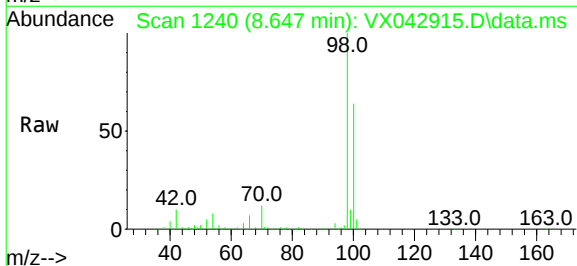
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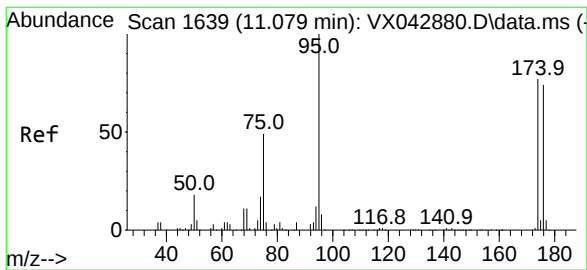
Tgt Ion:130 Resp: 9723
Ion Ratio Lower Upper
130 100
95 115.0 0.0 204.4



#50
Toluene-d8
Concen: 50.556 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042915.D
Acq: 07 Aug 2024 15:01

Tgt Ion: 98 Resp: 302574
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 51.338 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX042915.D

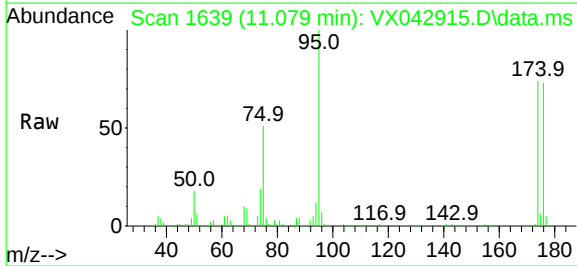
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Instrument :

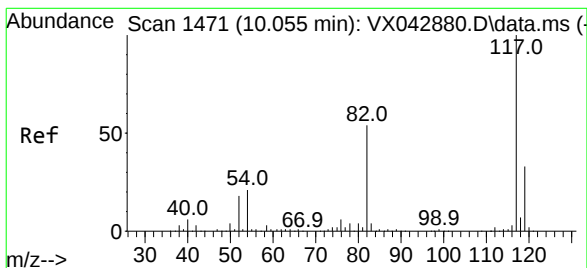
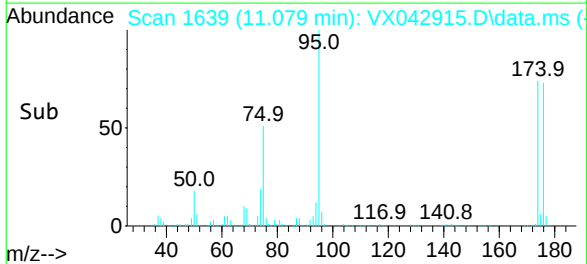
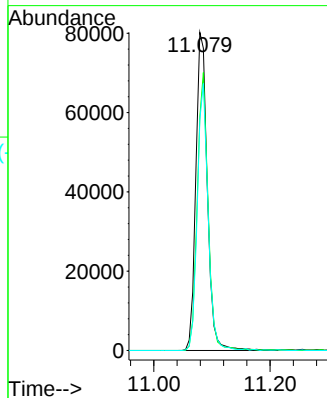
MSVOA_X

ClientSampleId :

S-863-K2-SO-12.75-13.25-072024ME



Tgt Ion:	95	Resp:	110410
Ion Ratio	Lower	Upper	
95	100		
174	82.3	0.0	135.6
176	78.7	0.0	131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

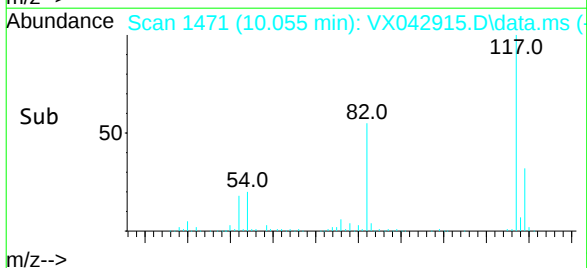
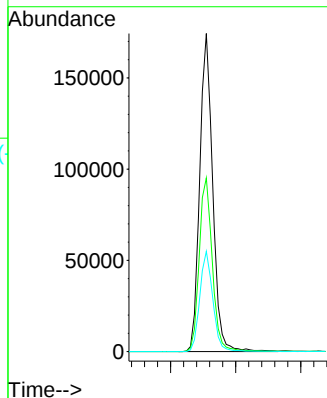
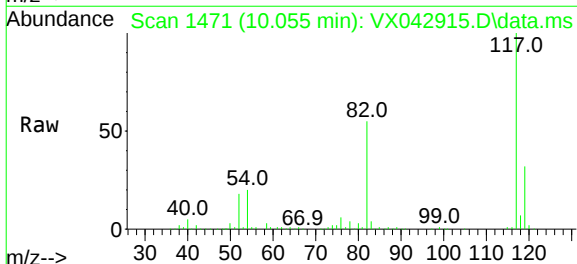
RT: 10.055 min Scan# 1471

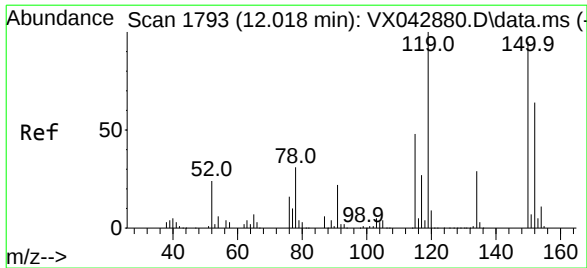
Delta R.T. -0.000 min

Lab File: VX042915.D

Acq: 07 Aug 2024 15:01

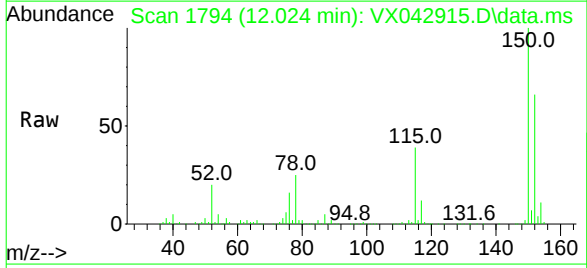
Tgt Ion:	117	Resp:	241784
Ion Ratio	Lower	Upper	
117	100		
82	54.6	46.2	69.4
119	31.5	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.006 min
 Lab File: VX042915.D
 Acq: 07 Aug 2024 15:01

Instrument :
 MSVOA_X
 ClientSampleId :
 S-863-K2-SO-12.75-13.25-072024ME



Tgt Ion:152 Resp: 103794
 Ion Ratio Lower Upper
 152 100
 115 59.4 43.3 129.9
 150 152.5 0.0 345.0

