

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042916.D
 Acq On : 07 Aug 2024 15:25
 Operator : JC/MD
 Sample : P3374-22ME
 Misc : 7.54g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S-863-K2-SO-12-12.5-072024ME

Quant Time: Aug 08 02:02:37 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)

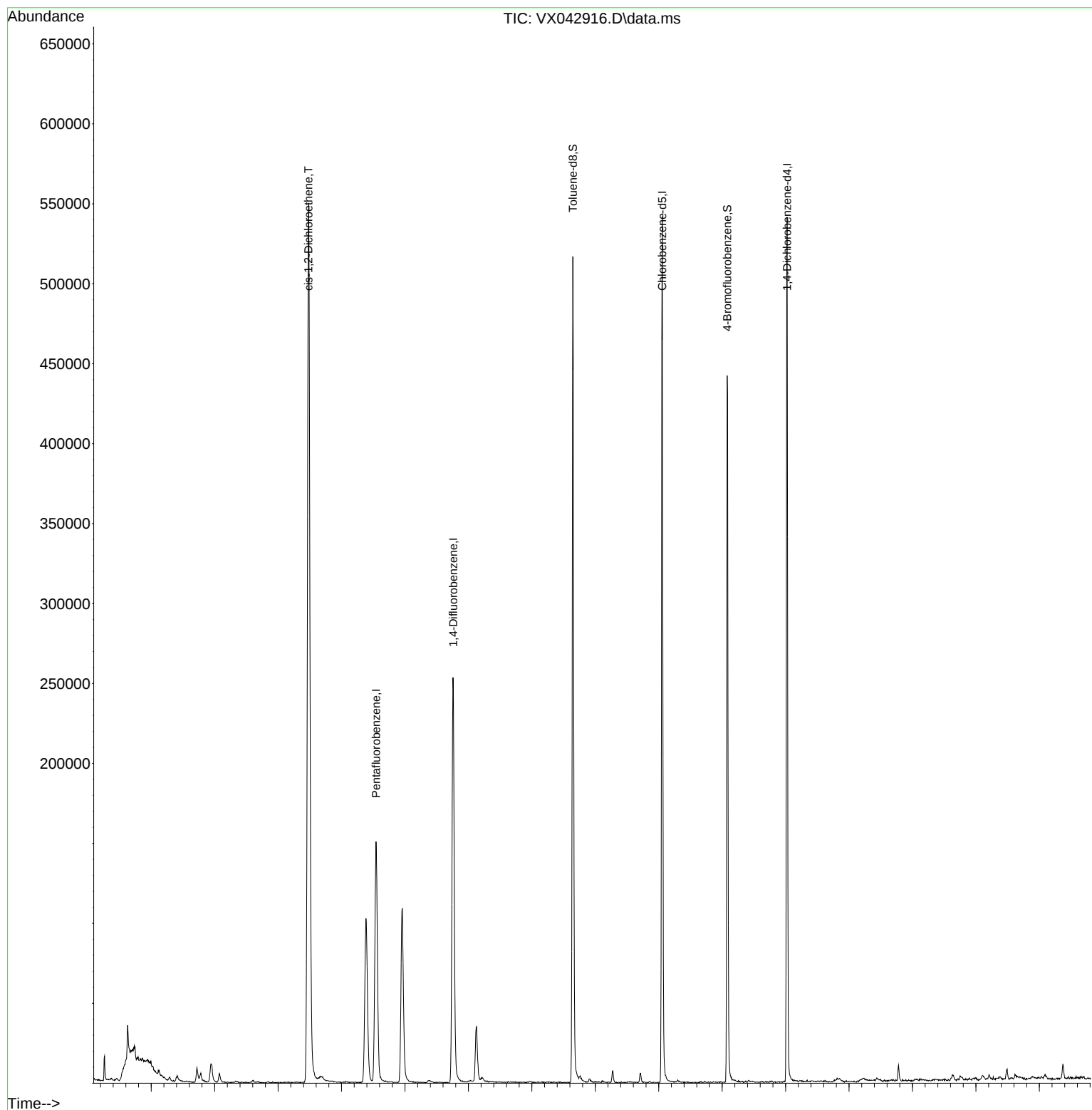
Internal Standards						
1) Pentafluorobenzene	5.544	168	146455	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	269090	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	260216	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117031	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	111641	55.528	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	111.060%	
35) Dibromofluoromethane	5.385	113	93127	52.930	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	105.860%	
50) Toluene-d8	8.647	98	318885	51.054	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	102.100%	
62) 4-Bromofluorobenzene	11.079	95	126334	56.286	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	112.580%	
Target Compounds						
16) Acetone	2.416	43	2728	3.128	ug/l #	75
18) Methyl Acetate	2.721	43	13009	4.704	ug/l	99
21) trans-1,2-Dichloroethene	3.075	96	2093	1.289	ug/l	83
27) cis-1,2-Dichloroethene	4.477	96	370399	192.312	ug/l	81
44) Trichloroethene	7.123	130	14488	7.788	ug/l	85

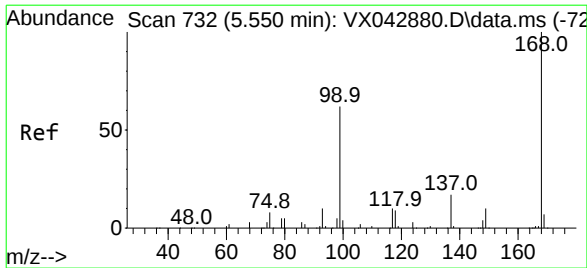
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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S-863-K2-SO-12-12.5-072024ME

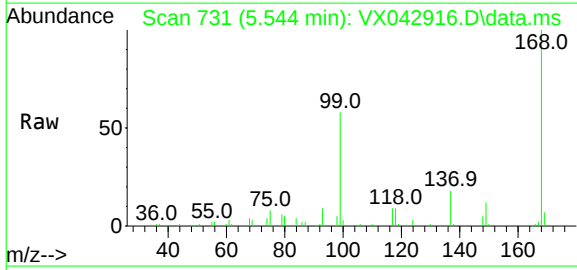
Quant Time: Aug 08 02:02:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 07 02:55:22 2024
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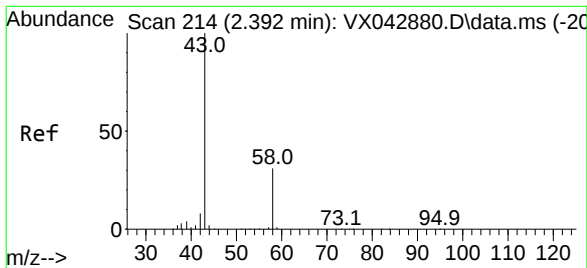
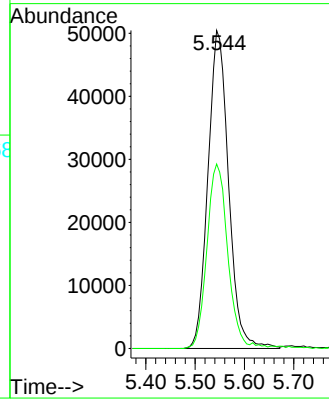
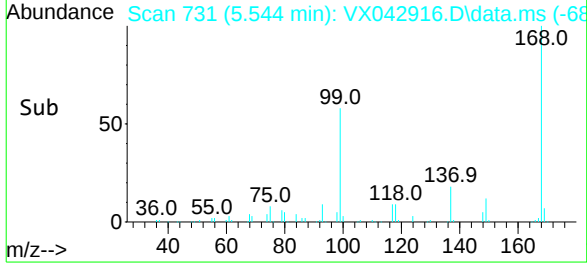


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX042916.D
Acq: 07 Aug 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
S-863-K2-SO-12-12.5-072024ME

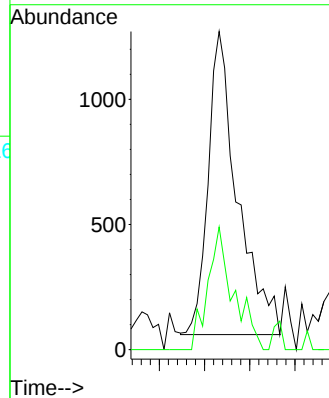
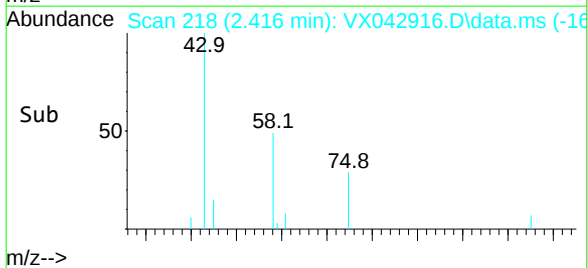
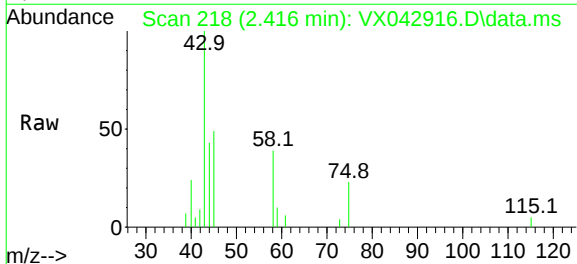


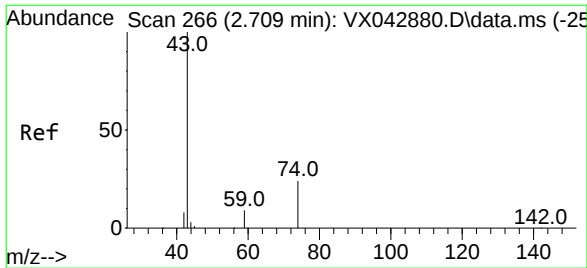
Tgt Ion:168 Resp: 146455
Ion Ratio Lower Upper
168 100
99 58.0 56.6 85.0



#16
Acetone
Concen: 3.128 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.024 min
Lab File: VX042916.D
Acq: 07 Aug 2024 15:25

Tgt Ion: 43 Resp: 2728
Ion Ratio Lower Upper
43 100
58 40.5 21.9 32.9#





#18

Methyl Acetate

Concen: 4.704 ug/l

RT: 2.721 min Scan# 26

Delta R.T. 0.012 min

Lab File: VX042916.D

Acq: 07 Aug 2024 15:25

Instrument :

MSVOA_X

ClientSampleId :

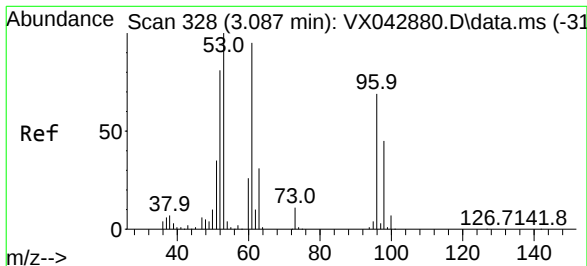
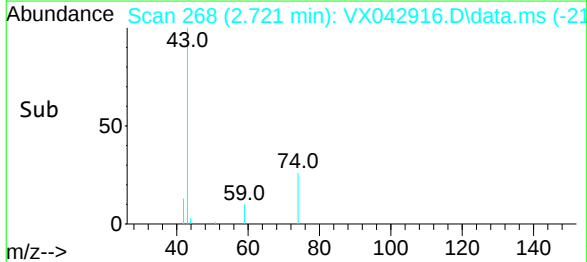
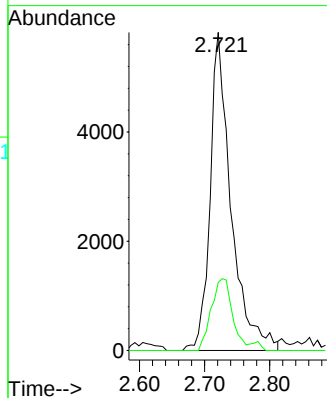
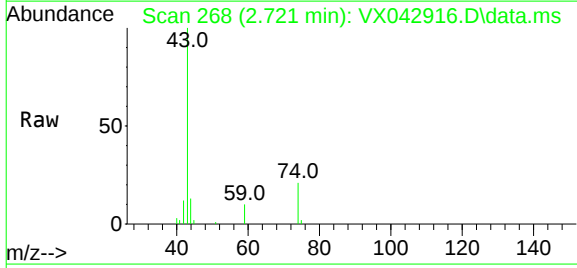
S-863-K2-SO-12-12.5-072024ME

Tgt Ion: 43 Resp: 13009

Ion Ratio Lower Upper

43 100

74 22.9 17.8 26.8



#21

trans-1,2-Dichloroethene

Concen: 1.289 ug/l

RT: 3.075 min Scan# 326

Delta R.T. -0.012 min

Lab File: VX042916.D

Acq: 07 Aug 2024 15:25

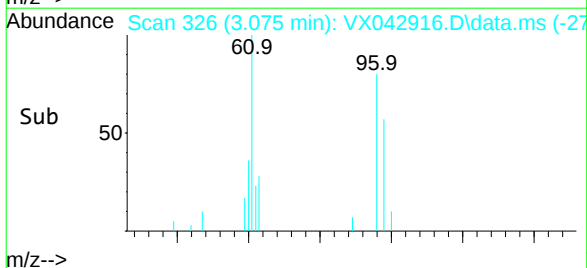
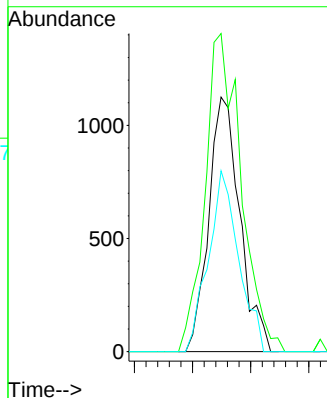
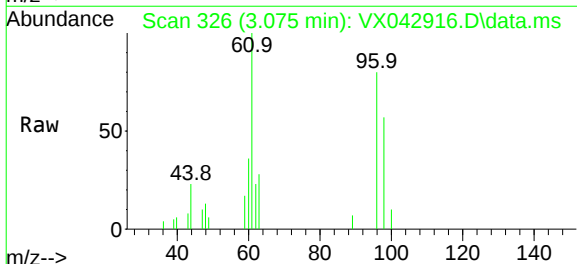
Tgt Ion: 96 Resp: 2093

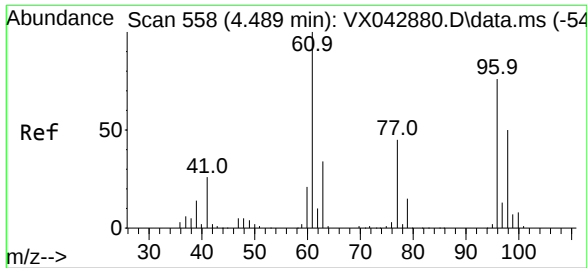
Ion Ratio Lower Upper

96 100

61 125.0 119.2 178.8

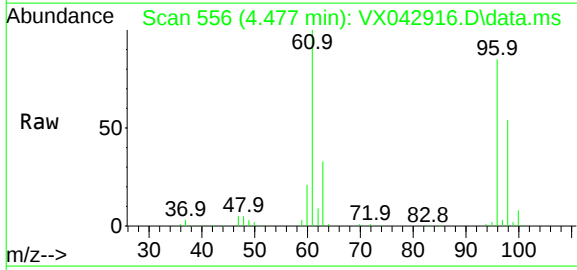
98 71.0 48.7 73.1



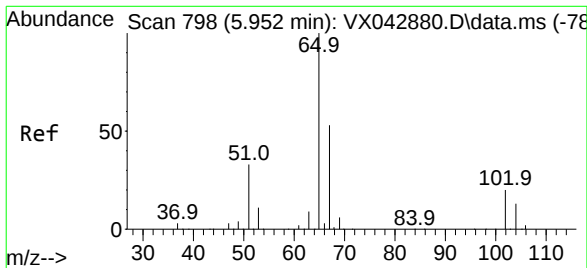
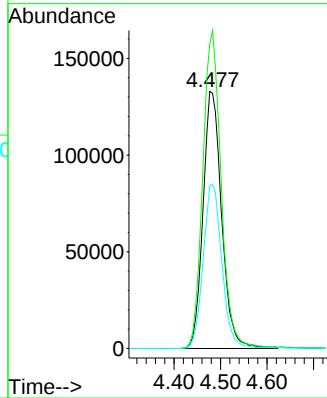
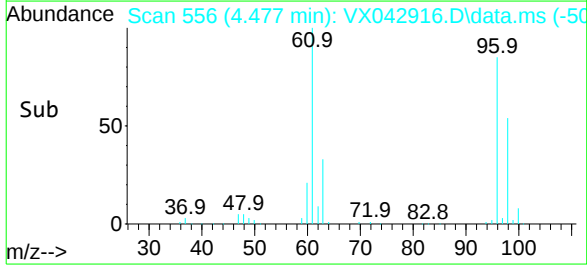


#27
 cis-1,2-Dichloroethene
 Concen: 192.312 ug/l
 RT: 4.477 min Scan# 558
 Delta R.T. -0.012 min
 Lab File: VX042916.D
 Acq: 07 Aug 2024 15:25

Instrument :
 MSVOA_X
 ClientSampleId :
 S-863-K2-SO-12-12.5-072024ME

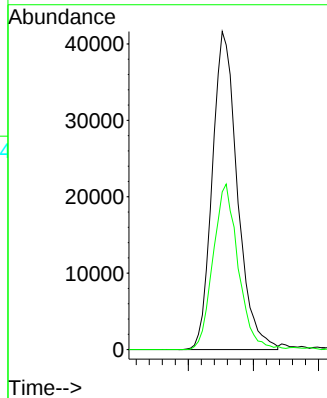
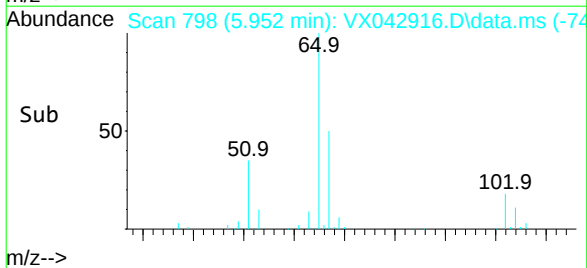
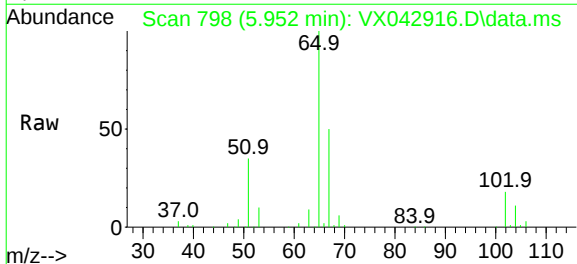


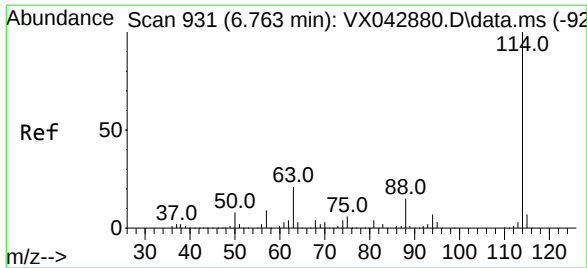
Tgt Ion: 96 Resp: 370399
 Ion Ratio Lower Upper
 96 100
 61 121.9 0.0 312.2
 98 64.1 0.0 129.0



#33
 1,2-Dichloroethane-d4
 Concen: 55.528 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX042916.D
 Acq: 07 Aug 2024 15:25

Tgt Ion: 65 Resp: 111641
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 100.2

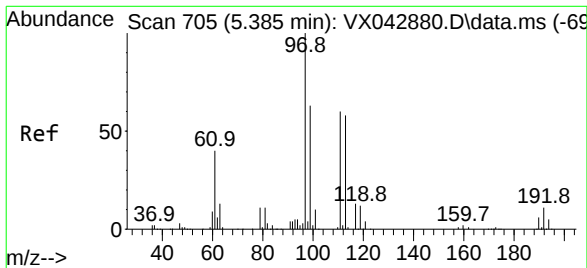
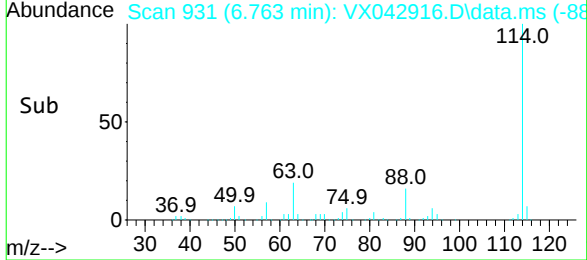
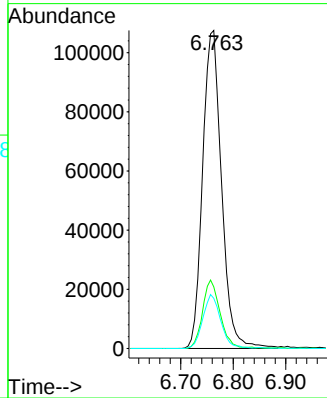
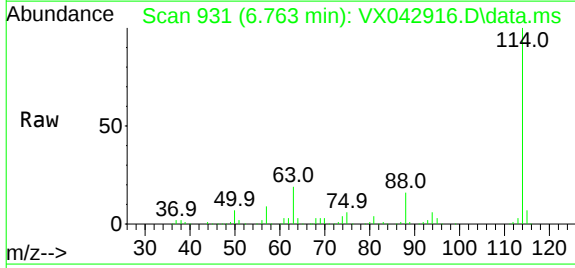




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX042916.D
Acq: 07 Aug 2024 15:25

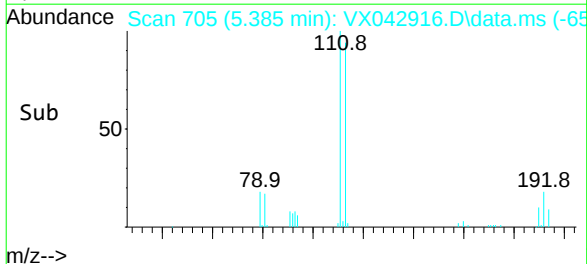
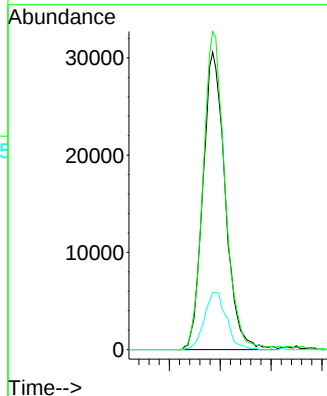
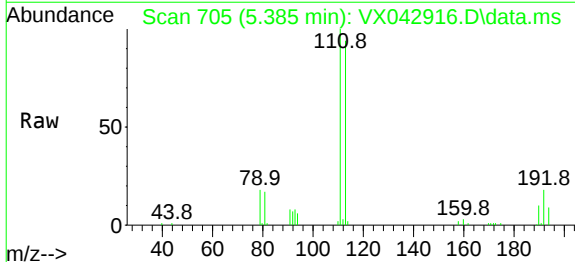
Instrument :
MSVOA_X
ClientSampleId :
S-863-K2-SO-12-12.5-072024ME

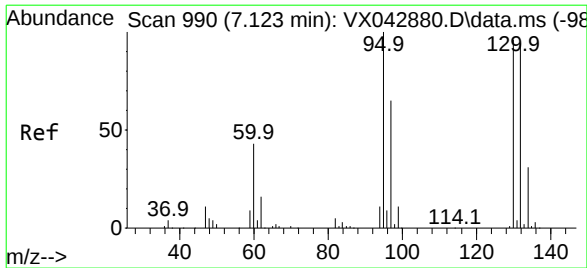
Tgt Ion:	114	Resp:	269090
Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	45.0
88	15.8	0.0	36.6



#35
Dibromofluoromethane
Concen: 52.930 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042916.D
Acq: 07 Aug 2024 15:25

Tgt Ion:	113	Resp:	93127
Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.9	124.3
192	19.2	13.3	19.9





#44

Trichloroethene

Concen: 7.788 ug/l

RT: 7.123 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX042916.D

Acq: 07 Aug 2024 15:25

Instrument :

MSVOA_X

ClientSampleId :

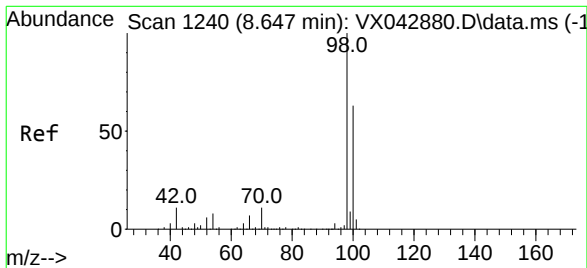
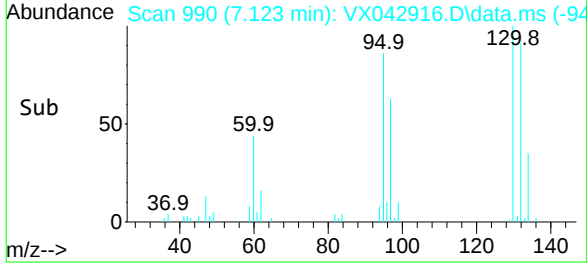
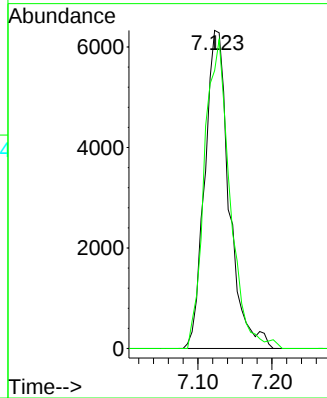
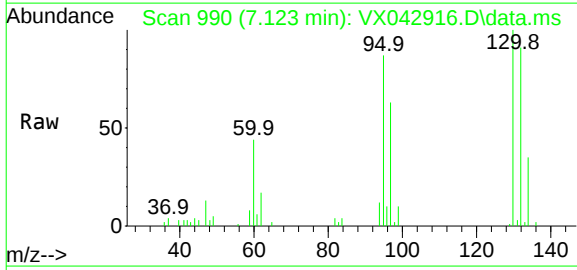
S-863-K2-SO-12-12.5-072024ME

Tgt Ion:130 Resp: 14488

Ion Ratio Lower Upper

130 100

95 87.4 0.0 204.4



#50

Toluene-d8

Concen: 51.054 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX042916.D

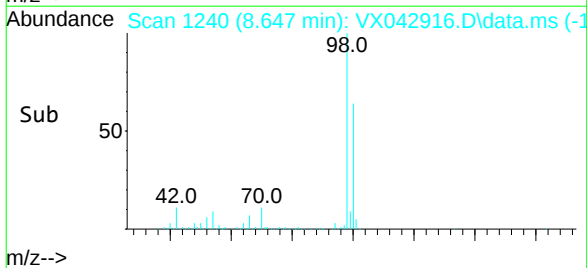
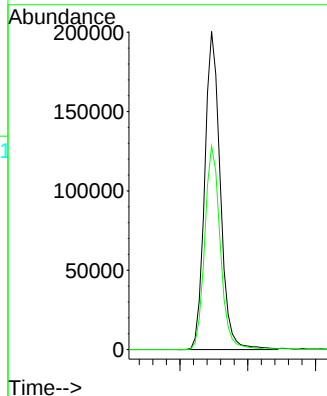
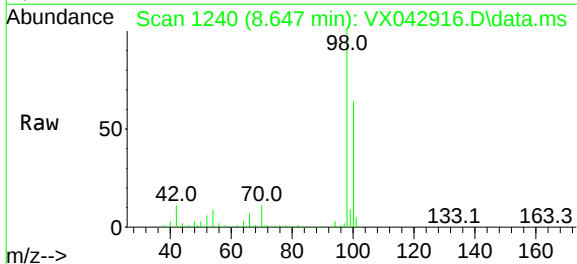
Acq: 07 Aug 2024 15:25

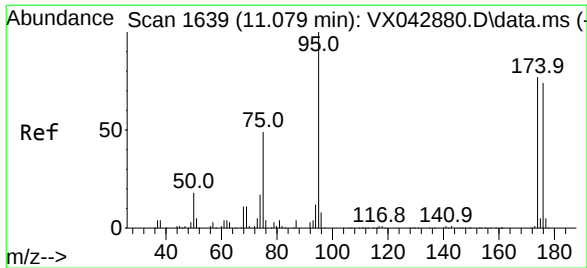
Tgt Ion: 98 Resp: 318885

Ion Ratio Lower Upper

98 100

100 64.1 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 56.286 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX042916.D

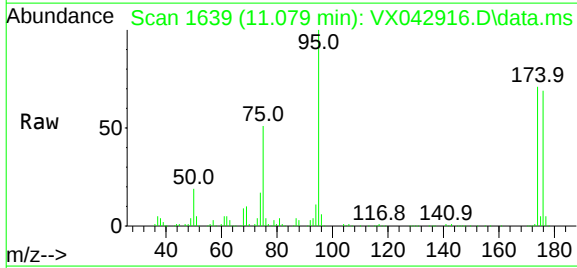
Acq: 07 Aug 2024 15:25

Instrument :

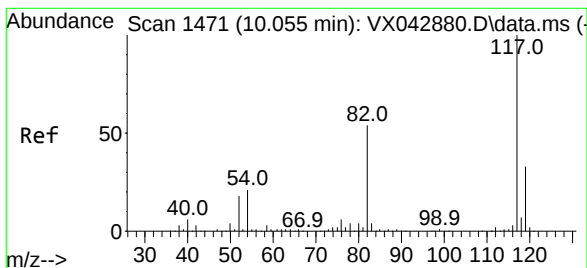
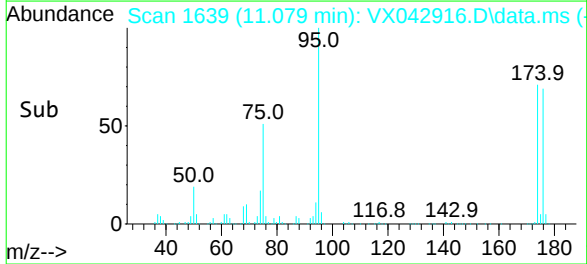
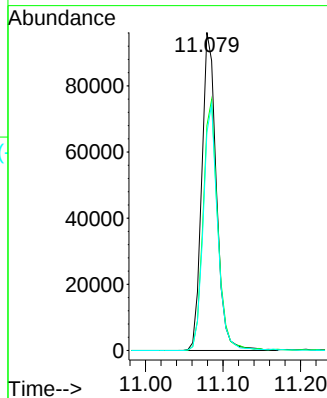
MSVOA_X

ClientSampleId :

S-863-K2-SO-12-12.5-072024ME



Tgt Ion:	95	Resp:	126334
Ion Ratio	Lower	Upper	
95	100		
174	78.8	0.0	135.6
176	75.9	0.0	131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

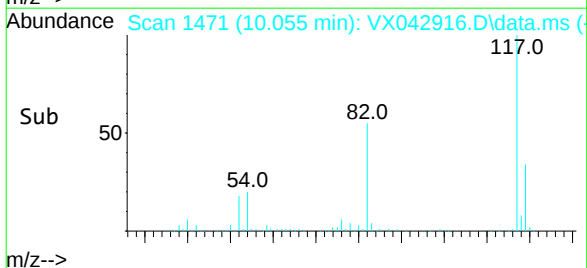
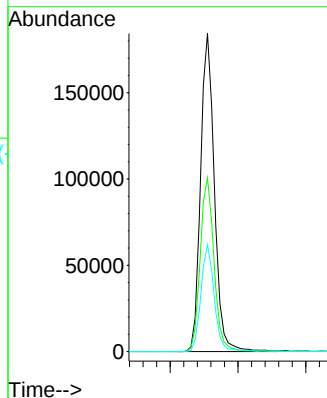
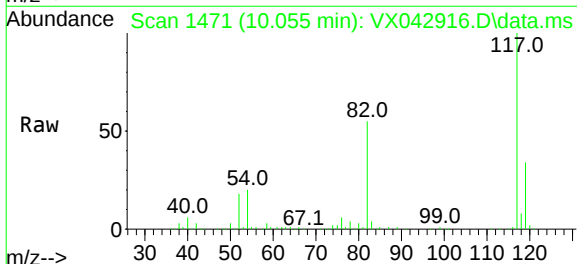
RT: 10.055 min Scan# 1471

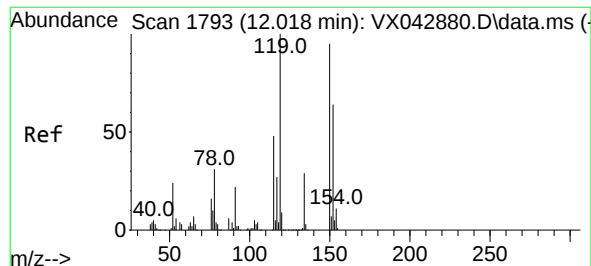
Delta R.T. -0.000 min

Lab File: VX042916.D

Acq: 07 Aug 2024 15:25

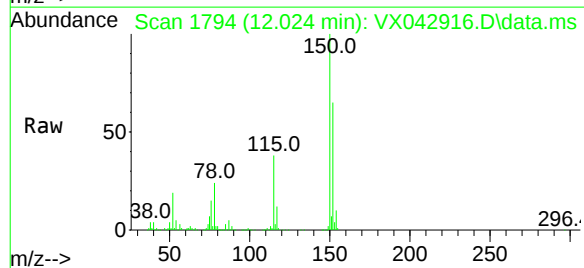
Tgt Ion:	117	Resp:	260216
Ion Ratio	Lower	Upper	
117	100		
82	54.6	46.2	69.4
119	33.6	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.006 min
 Lab File: VX042916.D
 Acq: 07 Aug 2024 15:25

Instrument :
 MSVOA_X
 ClientSampleId :
 S-863-K2-SO-12-12.5-072024ME



Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.4	43.3	129.9
150	158.8	0.0	345.0

