

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
 Data File : VX040904.D
 Acq On : 05 Apr 2024 15:25
 Operator : JC/MD
 Sample : P1995-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MOO-23-00119

Quant Time: Apr 05 23:22:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

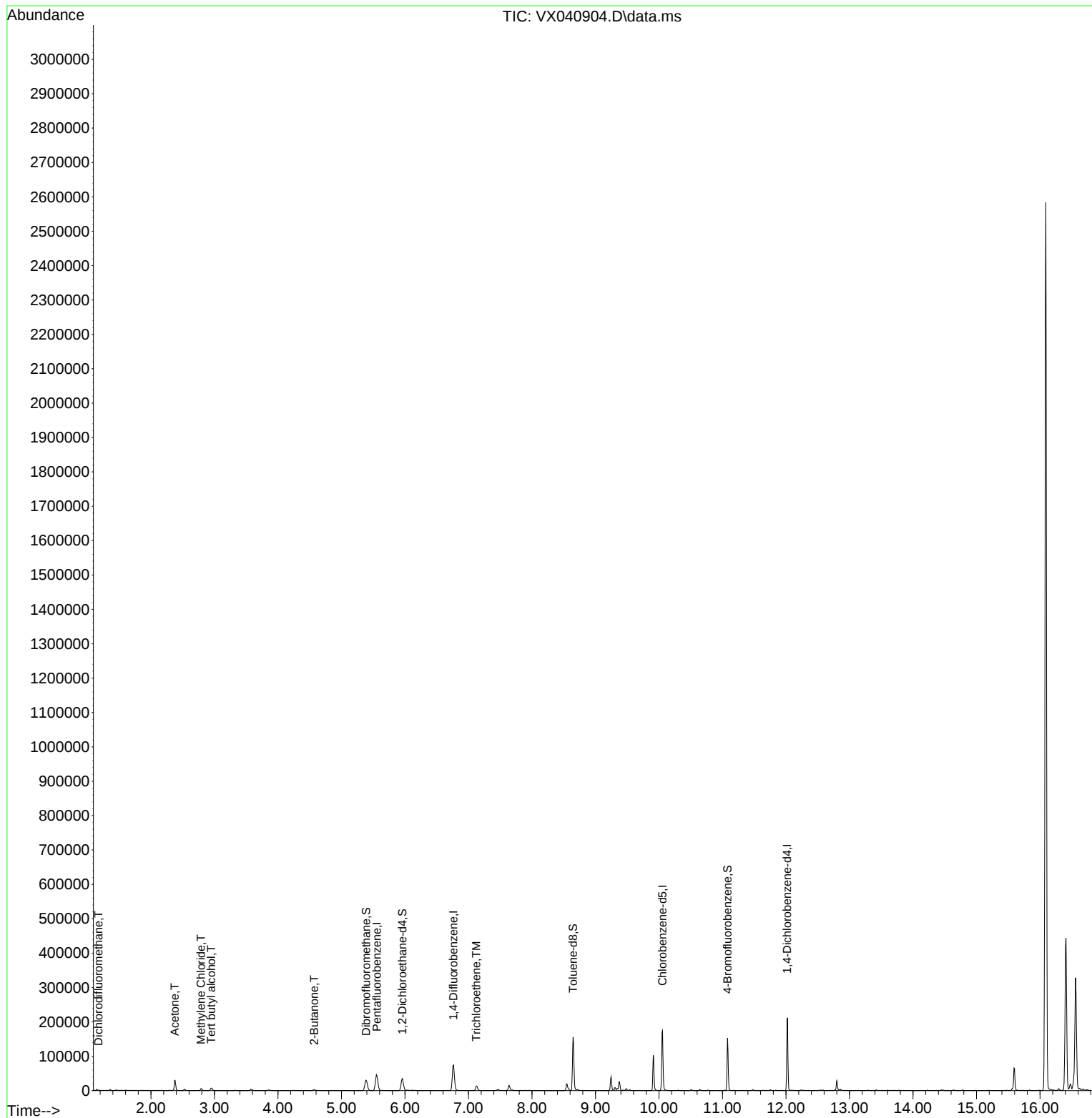
Internal Standards						
1) Pentafluorobenzene	5.556	168	39644	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	72461	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	73520	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	39488	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	35909	50.482	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.960%	
35) Dibromofluoromethane	5.385	113	25719	50.111	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.220%	
50) Toluene-d8	8.647	98	92597	49.929	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.860%	
62) 4-Bromofluorobenzene	11.079	95	38022	51.338	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.680%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	664	1.236	ug/l	83
11) Tert butyl alcohol	2.947	59	8259	63.596	ug/l #	92
16) Acetone	2.374	43	32890	119.080	ug/l	95
20) Methylene Chloride	2.788	84	2815	5.500	ug/l	92
25) 2-Butanone	4.568	43	4324	10.539	ug/l	97
44) Trichloroethene	7.123	130	4935	9.762	ug/l	96

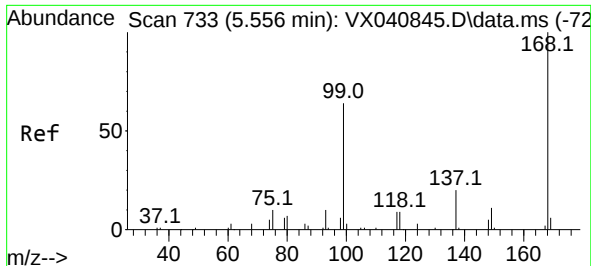
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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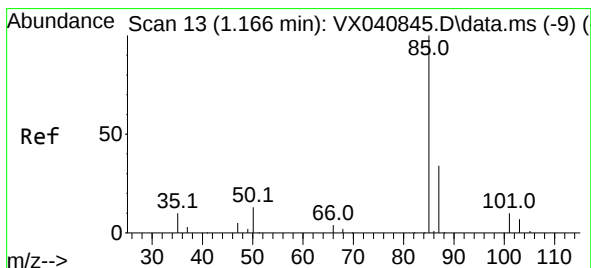
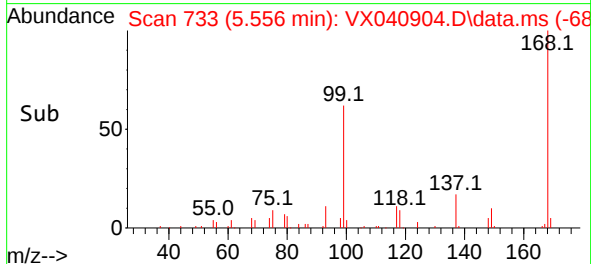
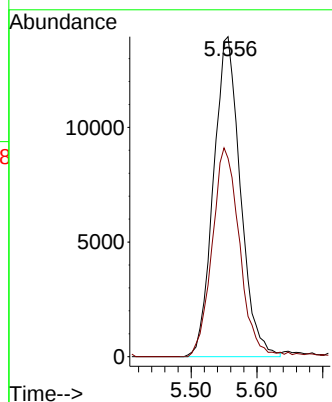
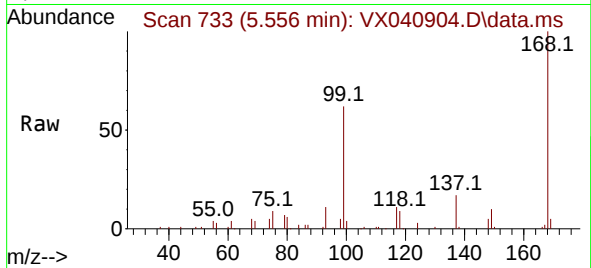




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040904.D
Acq: 05 Apr 2024 15:25

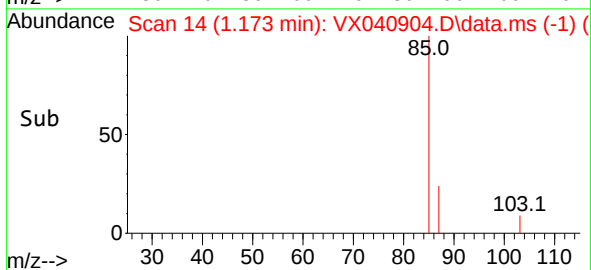
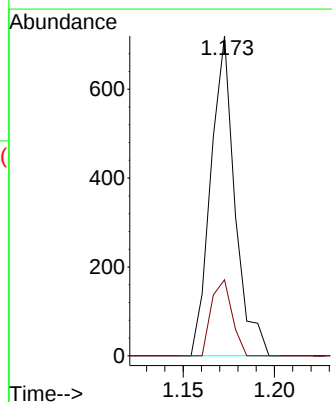
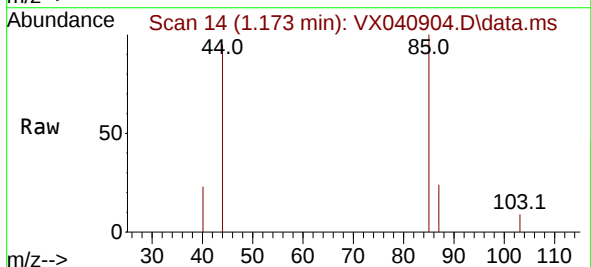
Instrument :
MSVOA_X
ClientSampleId :
MOO-23-00119

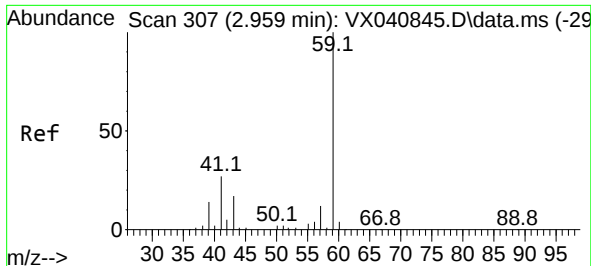
Tgt Ion:168 Resp: 39644
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 1.236 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX040904.D
Acq: 05 Apr 2024 15:25

Tgt Ion: 85 Resp: 664
Ion Ratio Lower Upper
85 100
87 23.8 16.7 50.1

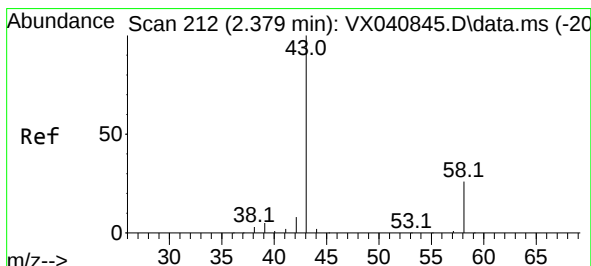
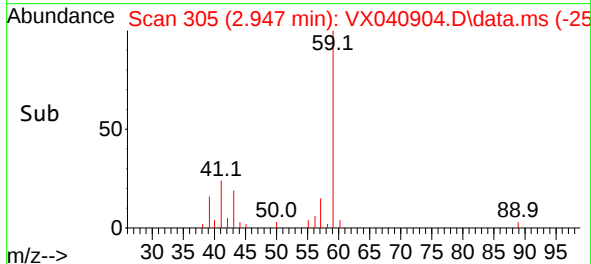
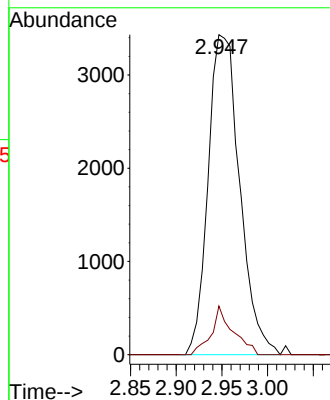
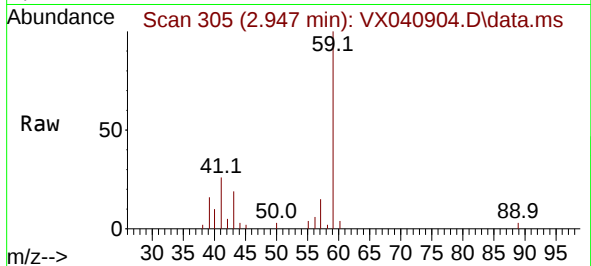




#11
Tert butyl alcohol
Concen: 63.596 ug/l
RT: 2.947 min Scan# 307
Delta R.T. -0.012 min
Lab File: VX040904.D
Acq: 05 Apr 2024 15:25

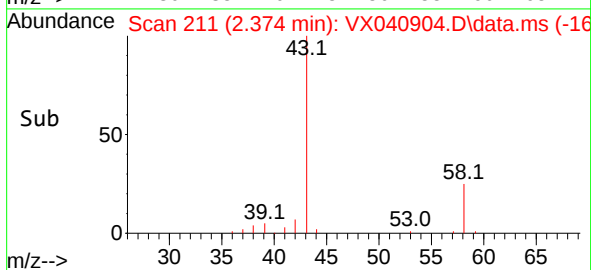
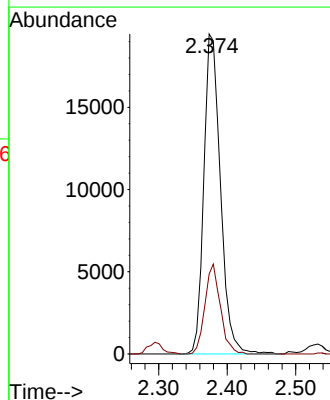
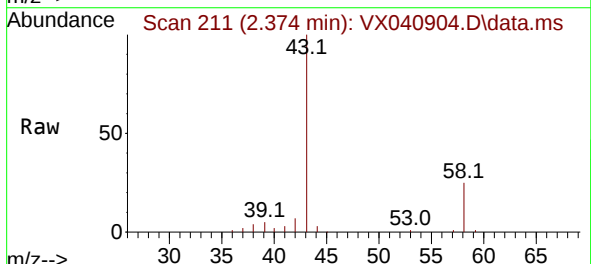
Instrument :
MSVOA_X
ClientSampleId :
MOO-23-00119

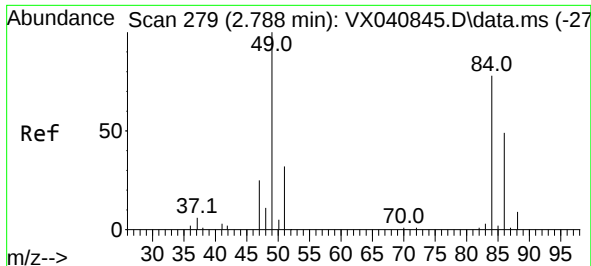
Tgt Ion: 59 Resp: 8259
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#



#16
Acetone
Concen: 119.080 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040904.D
Acq: 05 Apr 2024 15:25

Tgt Ion: 43 Resp: 32890
Ion Ratio Lower Upper
43 100
58 25.0 21.9 32.9





#20

Methylene Chloride

Concen: 5.500 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX040904.D

Acq: 05 Apr 2024 15:25

Instrument :

MSVOA_X

ClientSampleId :

MOO-23-00119

Tgt Ion: 84 Resp: 2815

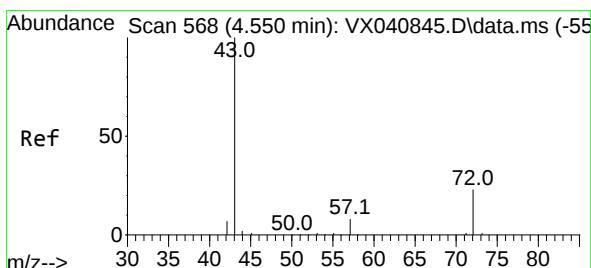
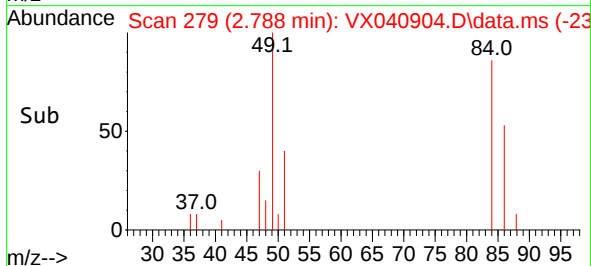
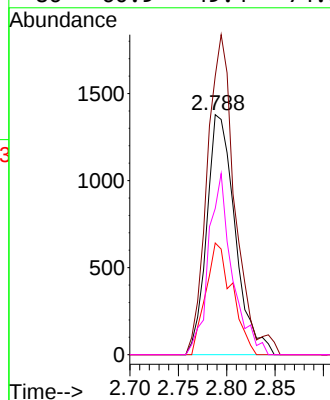
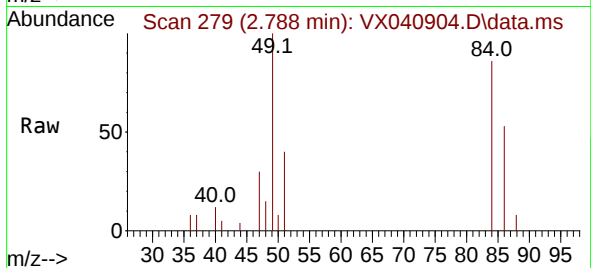
Ion Ratio Lower Upper

84 100

49 116.0 103.6 155.4

51 46.6 33.8 50.6

86 60.9 49.4 74.0



#25

2-Butanone

Concen: 10.539 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.019 min

Lab File: VX040904.D

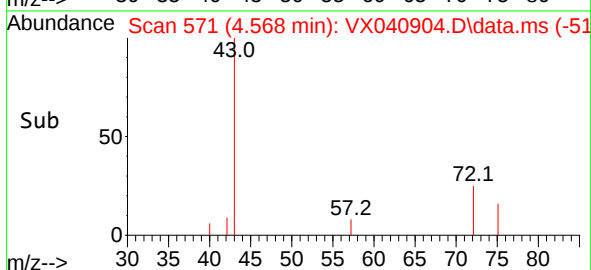
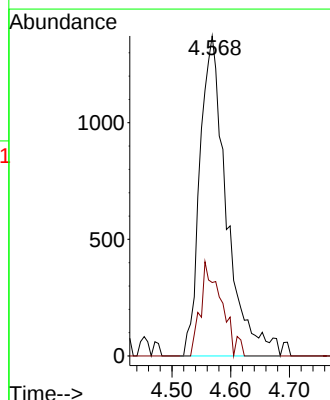
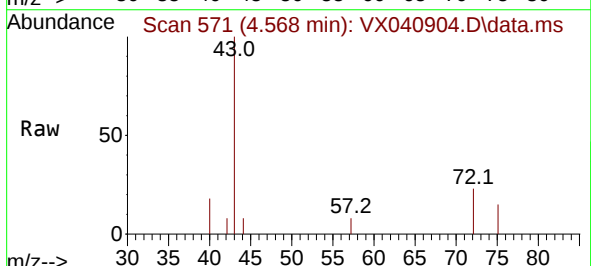
Acq: 05 Apr 2024 15:25

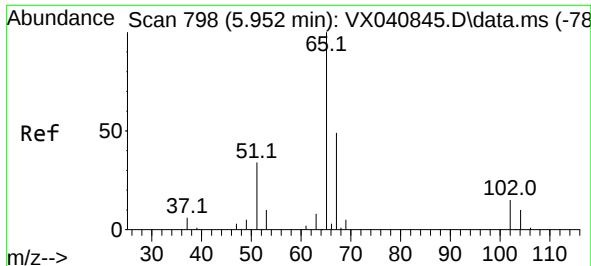
Tgt Ion: 43 Resp: 4324

Ion Ratio Lower Upper

43 100

72 23.0 19.4 29.2





#33

1,2-Dichloroethane-d4

Concen: 50.482 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040904.D

Acq: 05 Apr 2024 15:25

Instrument :

MSVOA_X

ClientSampleId :

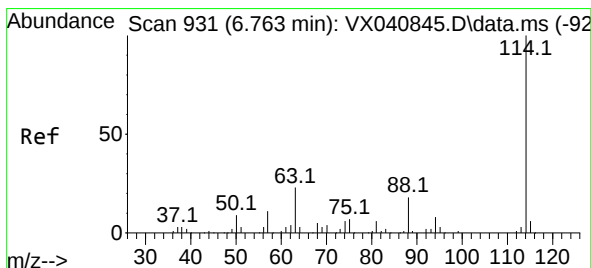
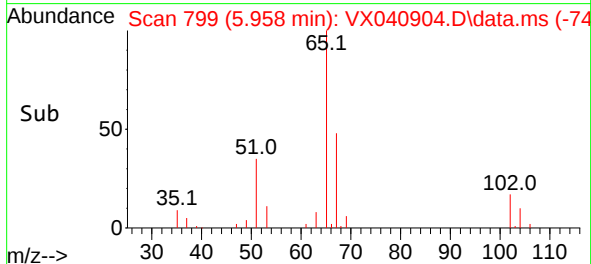
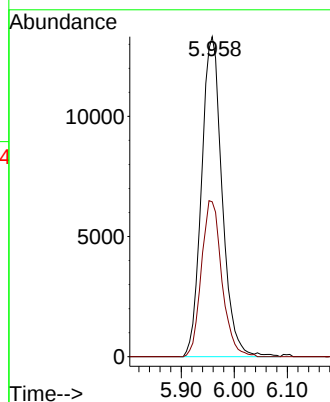
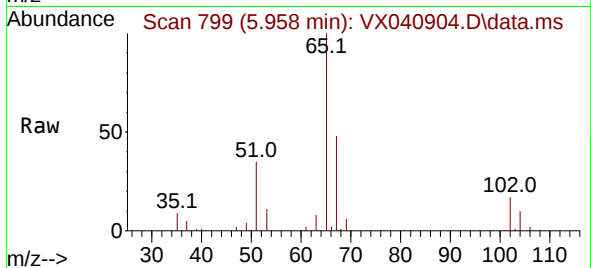
MOO-23-00119

Tgt Ion: 65 Resp: 35909

Ion Ratio Lower Upper

65 100

67 48.4 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: VX040904.D

Acq: 05 Apr 2024 15:25

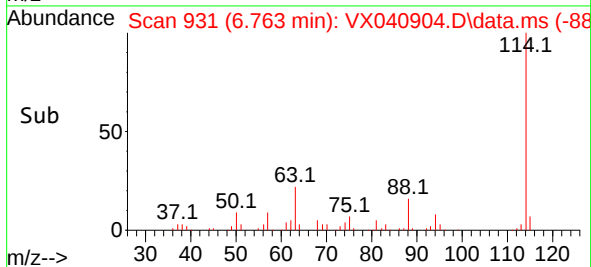
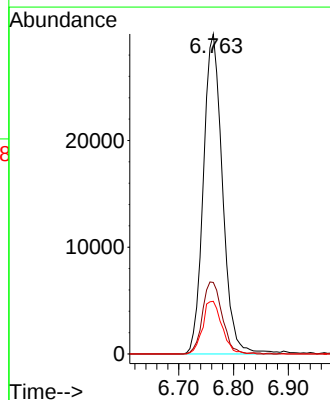
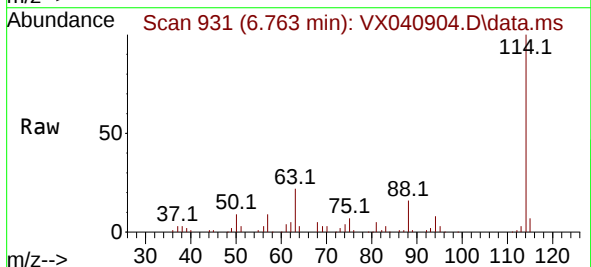
Tgt Ion: 114 Resp: 72461

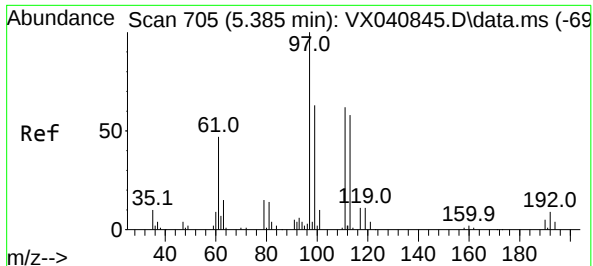
Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.0

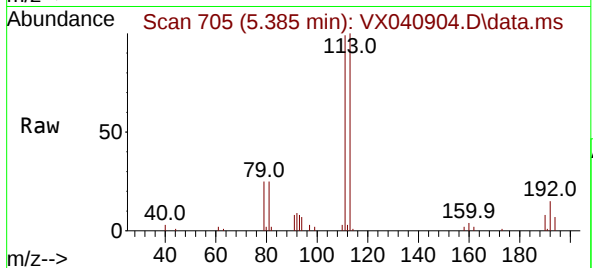
88 16.5 0.0 36.6



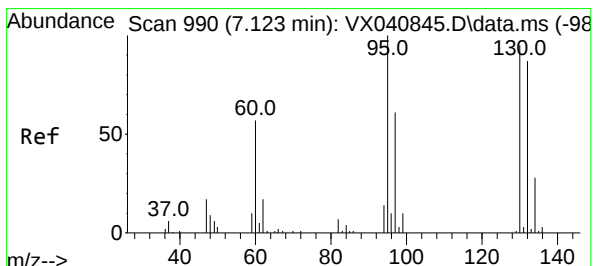
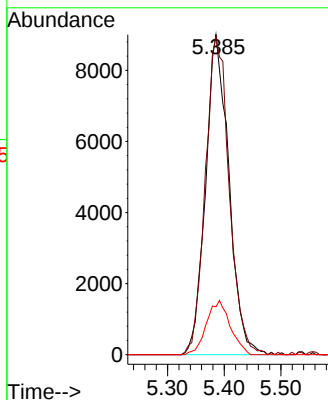
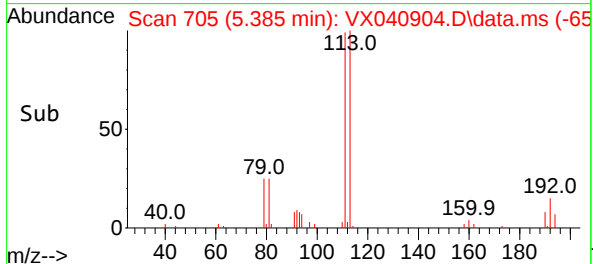


#35
Dibromofluoromethane
Concen: 50.111 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040904.D
Acq: 05 Apr 2024 15:25

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ClientSampleId :
MOO-23-00119

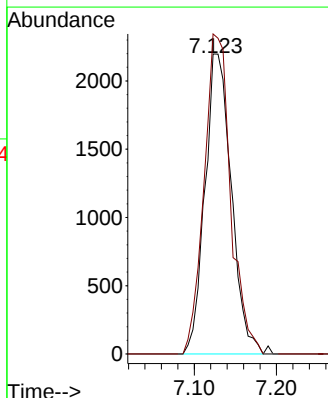
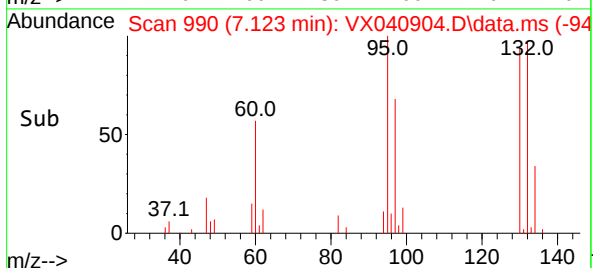
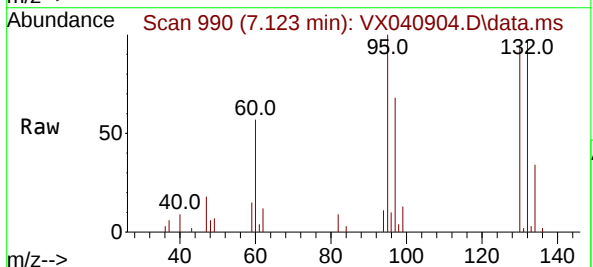


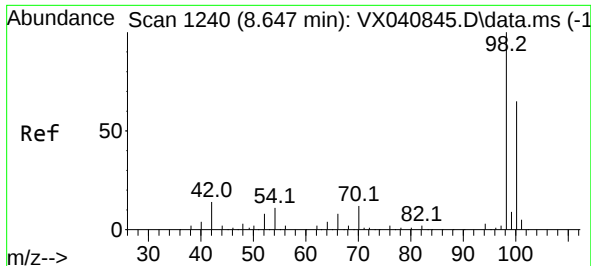
Tgt Ion:113 Resp: 25719
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 17.3 13.3 19.9



#44
Trichloroethene
Concen: 9.762 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040904.D
Acq: 05 Apr 2024 15:25

Tgt Ion:130 Resp: 4935
Ion Ratio Lower Upper
130 100
95 106.6 0.0 204.4

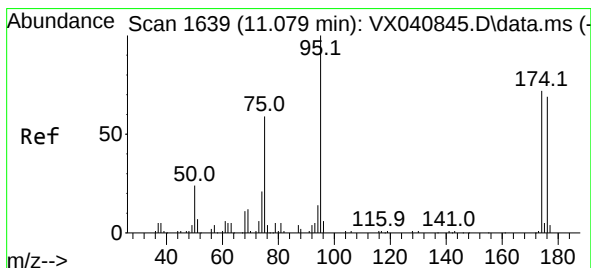
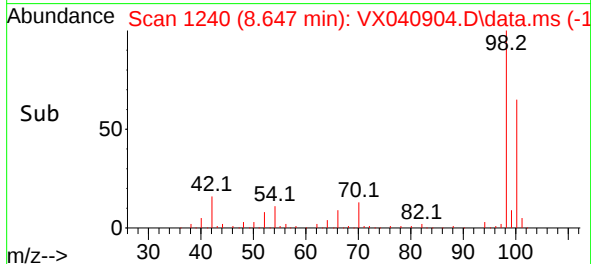
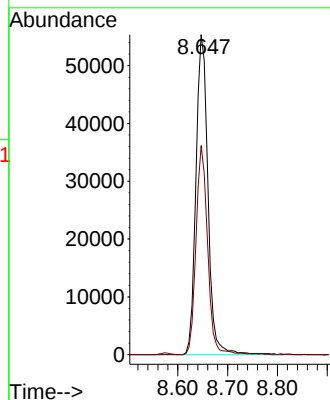
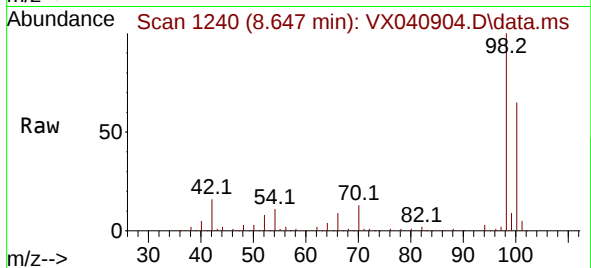




#50
Toluene-d8
Concen: 49.929 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040904.D
Acq: 05 Apr 2024 15:25

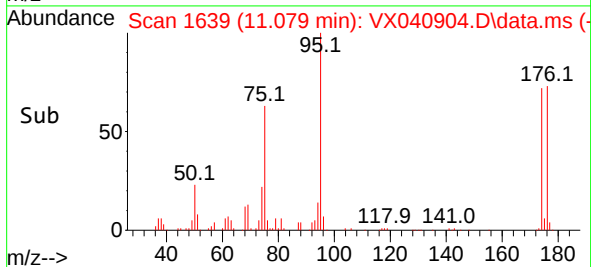
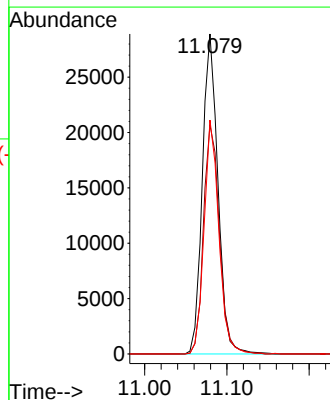
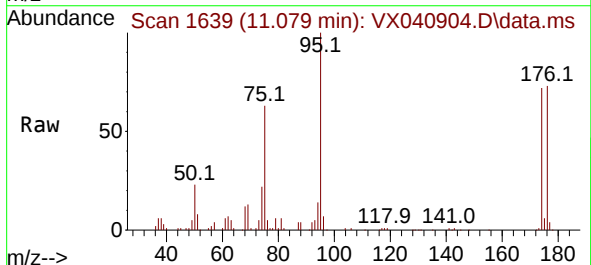
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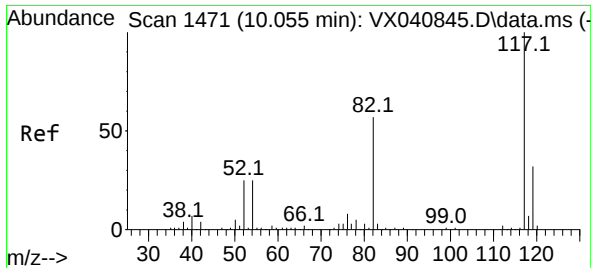
Tgt Ion: 98 Resp: 92597
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.338 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040904.D
Acq: 05 Apr 2024 15:25

Tgt Ion: 95 Resp: 38022
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 69.6 0.0 131.0

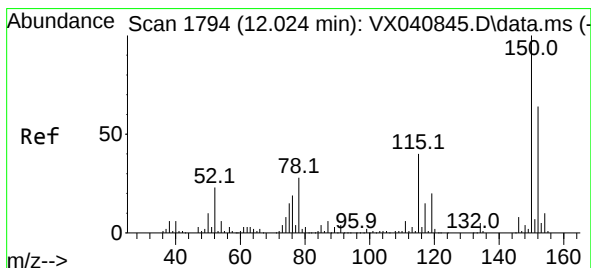
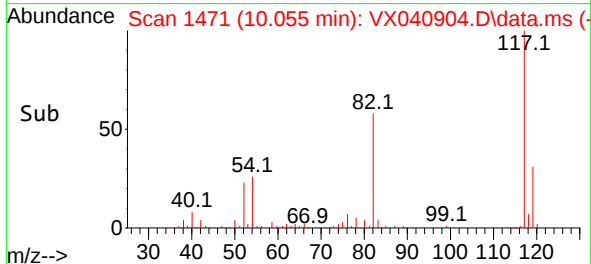
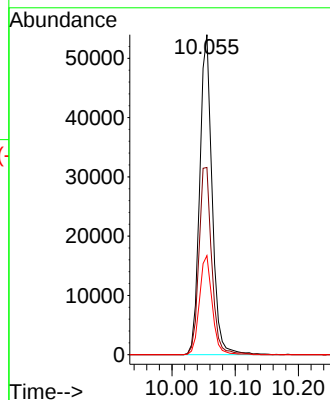
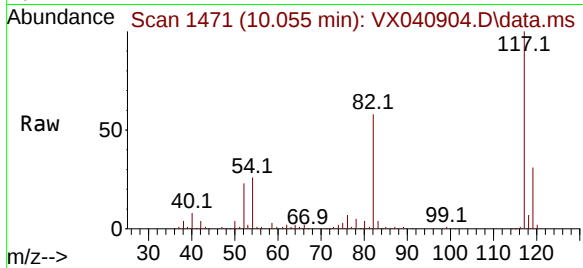




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040904.D
Acq: 05 Apr 2024 15:25

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 73520
Ion Ratio Lower Upper
117 100
82 58.5 46.2 69.4
119 30.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040904.D
Acq: 05 Apr 2024 15:25

Tgt Ion:152 Resp: 39488
Ion Ratio Lower Upper
152 100
115 62.3 43.3 129.9
150 152.8 0.0 345.0

