

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043024\
 Data File : VX041299.D
 Acq On : 30 Apr 2024 15:08
 Operator : JC/MD
 Sample : P2265-03DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-02B-14-042424DL

Quant Time: May 01 02:46:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

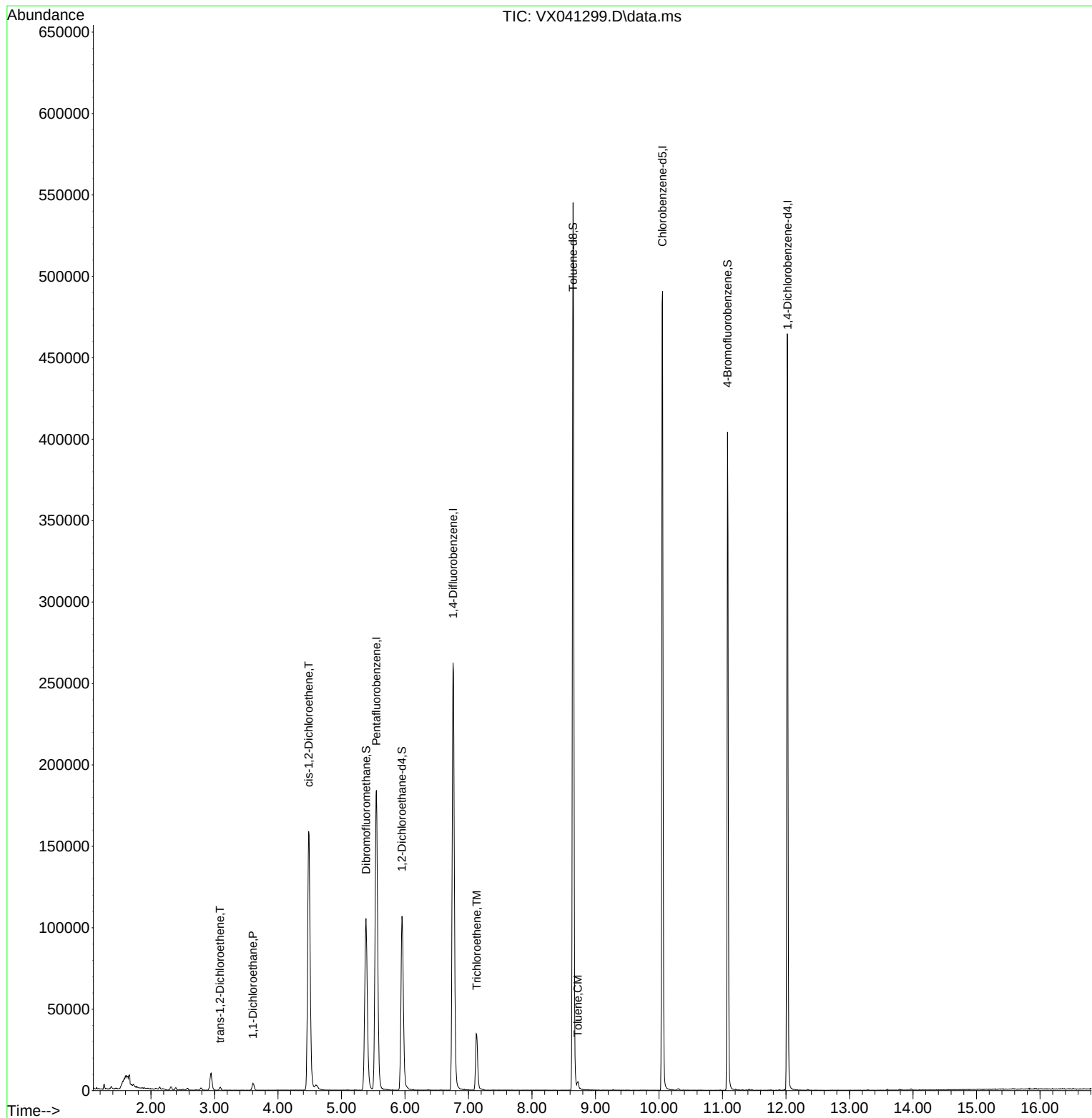
Internal Standards						
1) Pentafluorobenzene	5.550	168	198623	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	289718	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242070	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107170	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	107379	49.660	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.320%
35) Dibromofluoromethane	5.385	113	90430	46.059	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.120%
50) Toluene-d8	8.647	98	329422	53.012	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.020%
62) 4-Bromofluorobenzene	11.079	95	97082	40.358	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	80.720%#
Target Compounds						
						Qvalue
21) trans-1,2-Dichloroethene	3.087	96	905	0.526	ug/l	# 71
24) 1,1-Dichloroethane	3.605	63	5108	1.650	ug/l	# 93
27) cis-1,2-Dichloroethene	4.483	96	106080	52.086	ug/l	81
44) Trichloroethene	7.129	130	15783	8.259	ug/l	80
52) Toluene	8.720	92	2015	0.455	ug/l	96

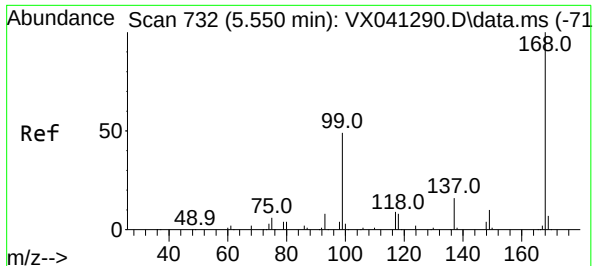
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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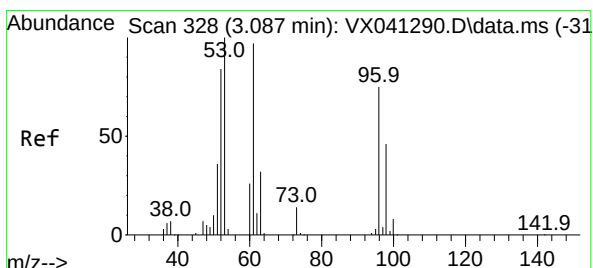
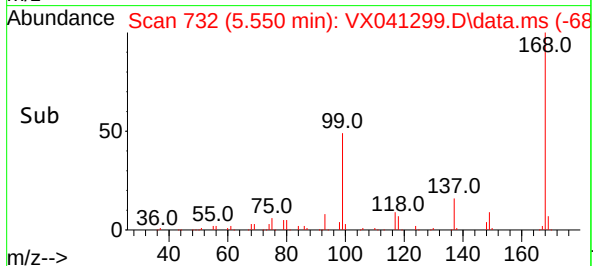
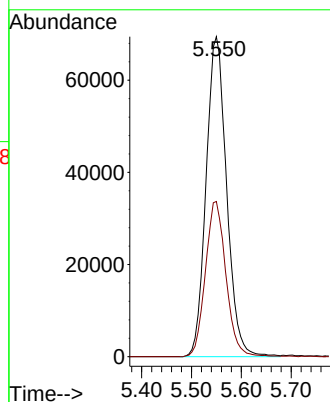
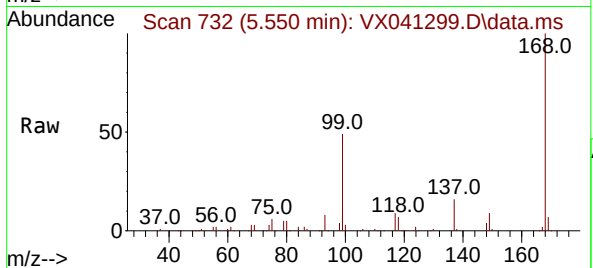




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041299.D
Acq: 30 Apr 2024 15:08

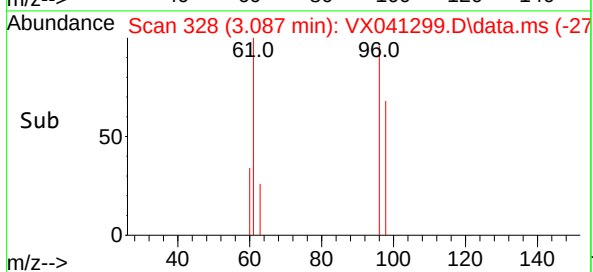
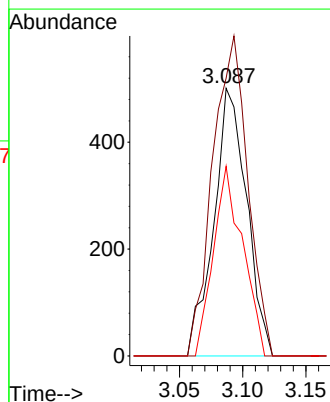
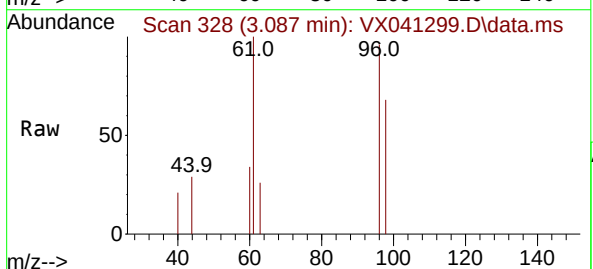
Instrument :
MSVOA_X
ClientSampleId :
RMW-02B-14-042424DL

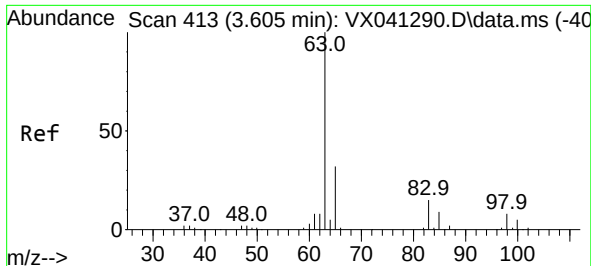
Tgt Ion:168 Resp: 198623
Ion Ratio Lower Upper
168 100
99 48.5 56.6 85.0#



#21
trans-1,2-Dichloroethene
Concen: 0.526 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX041299.D
Acq: 30 Apr 2024 15:08

Tgt Ion: 96 Resp: 905
Ion Ratio Lower Upper
96 100
61 103.8 119.2 178.8#
98 70.9 48.7 73.1





#24

1,1-Dichloroethane

Concen: 1.650 ug/l

RT: 3.605 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX041299.D

Acq: 30 Apr 2024 15:08

Instrument :

MSVOA_X

ClientSampleId :

RMW-02B-14-042424DL

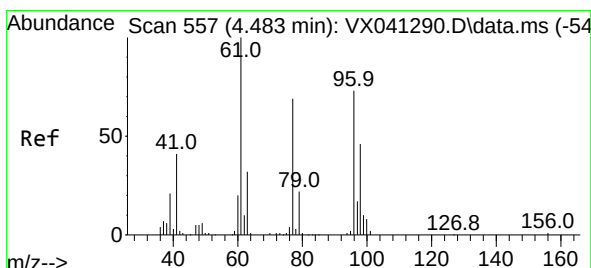
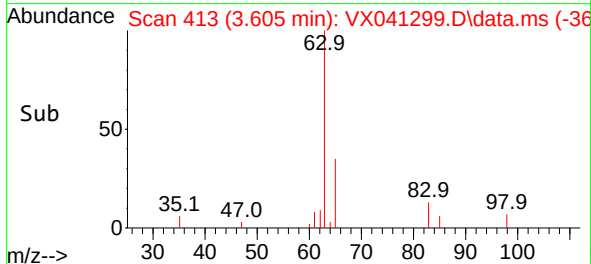
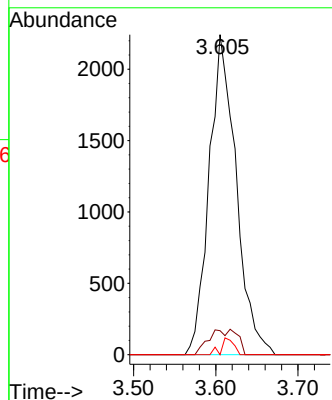
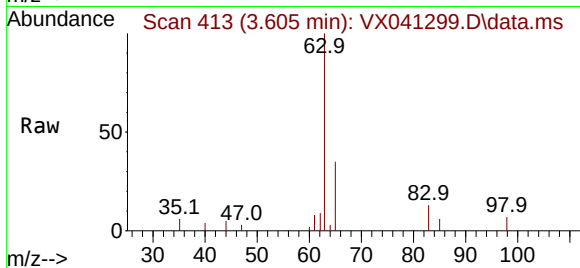
Tgt Ion: 63 Resp: 5108

Ion Ratio Lower Upper

63 100

98 7.5 3.3 9.8

100 0.0 2.1 6.5#



#27

cis-1,2-Dichloroethene

Concen: 52.086 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX041299.D

Acq: 30 Apr 2024 15:08

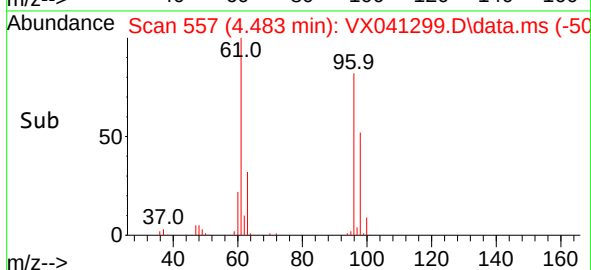
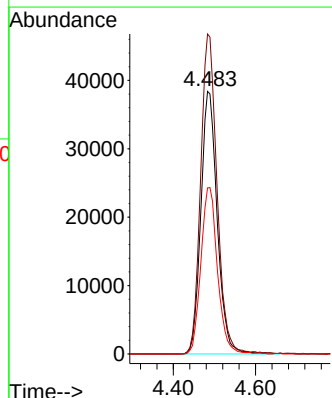
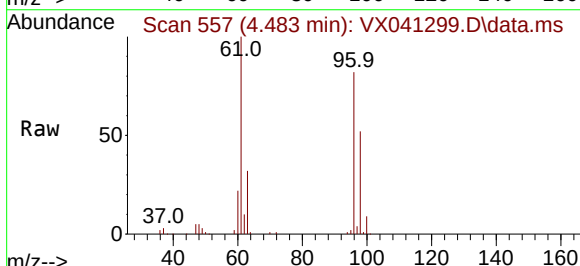
Tgt Ion: 96 Resp: 106080

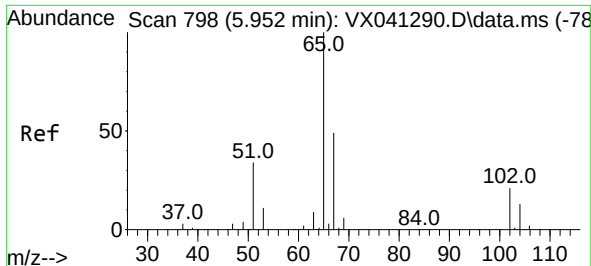
Ion Ratio Lower Upper

96 100

61 122.3 0.0 312.2

98 64.1 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 49.660 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041299.D

Acq: 30 Apr 2024 15:08

Instrument :

MSVOA_X

ClientSampleId :

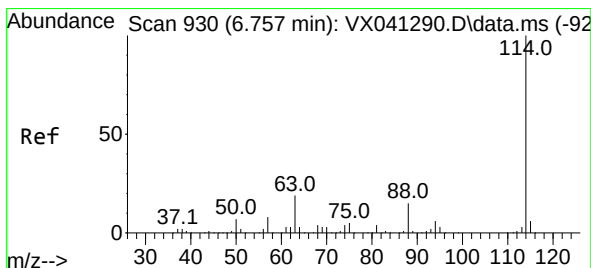
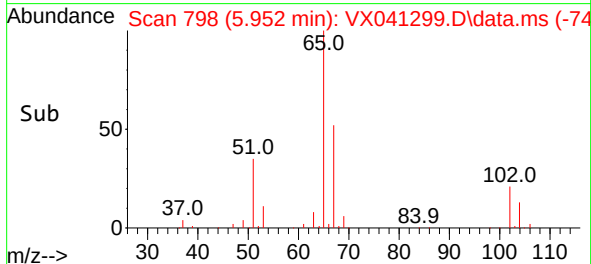
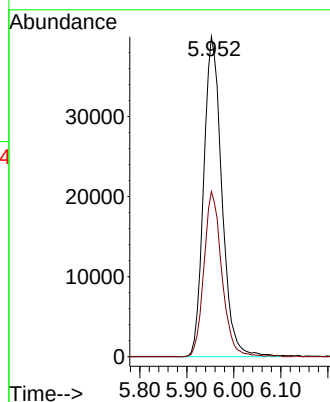
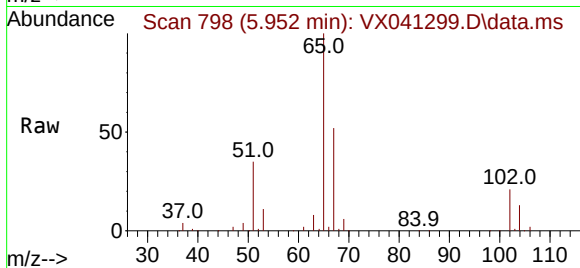
RMW-02B-14-042424DL

Tgt Ion: 65 Resp: 107379

Ion Ratio Lower Upper

65 100

67 50.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041299.D

Acq: 30 Apr 2024 15:08

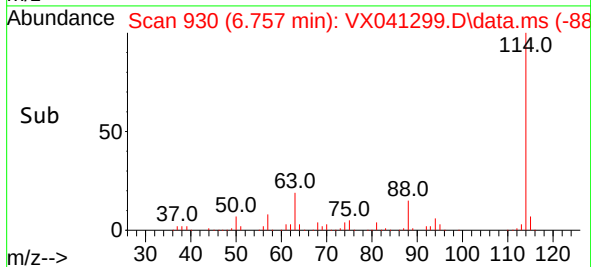
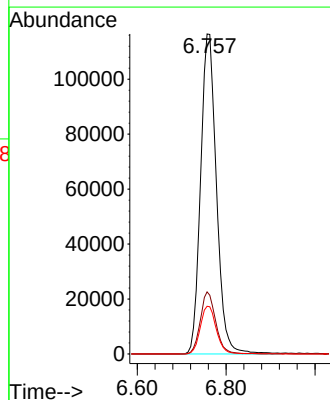
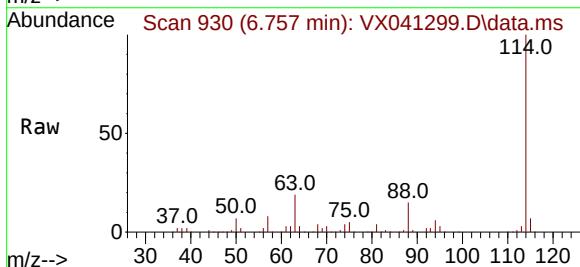
Tgt Ion: 114 Resp: 289718

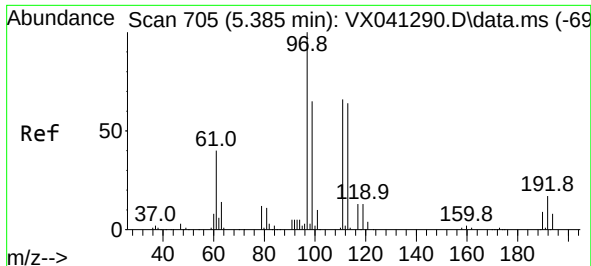
Ion Ratio Lower Upper

114 100

63 19.4 0.0 45.0

88 14.9 0.0 36.6

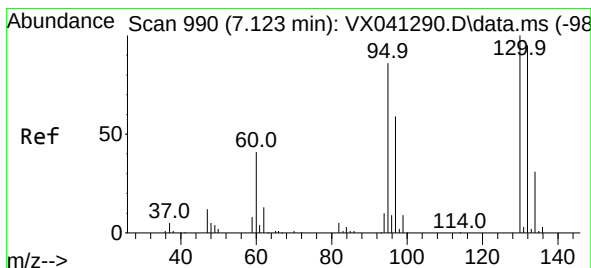
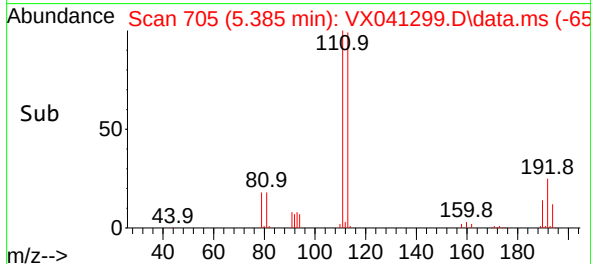
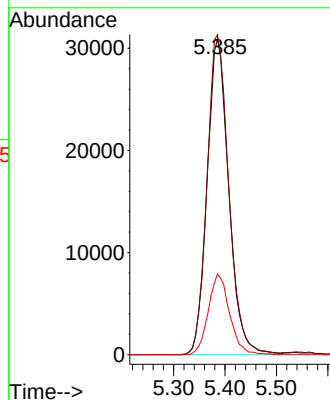
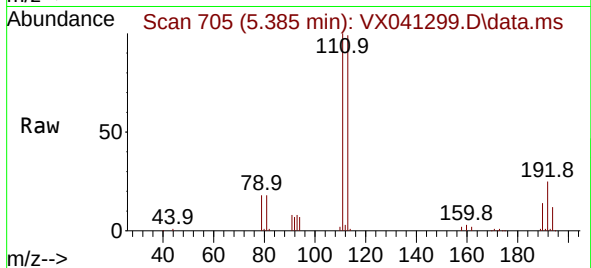




#35
Dibromofluoromethane
Concen: 46.059 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041299.D
Acq: 30 Apr 2024 15:08

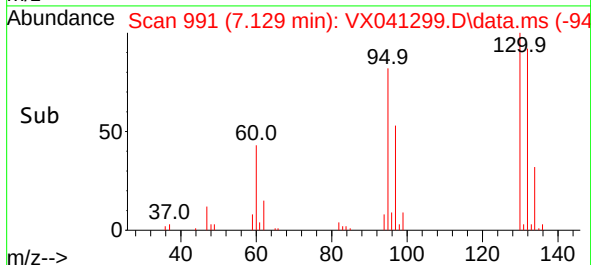
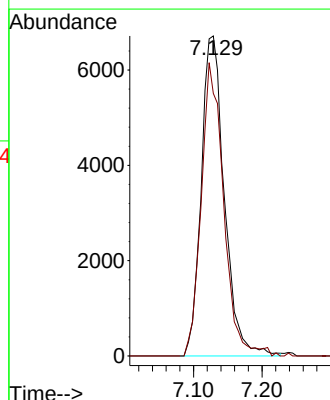
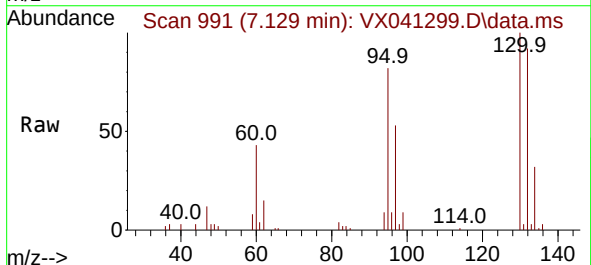
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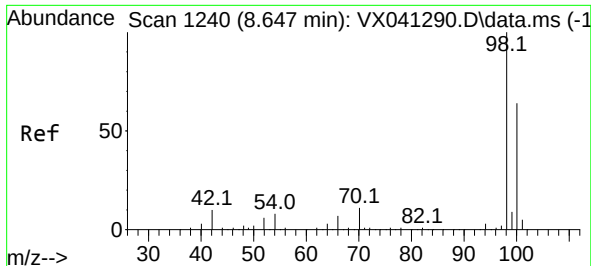
Tgt Ion:113 Resp: 90430
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 25.0 13.3 19.9#



#44
Trichloroethene
Concen: 8.259 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX041299.D
Acq: 30 Apr 2024 15:08

Tgt Ion:130 Resp: 15783
Ion Ratio Lower Upper
130 100
95 82.1 0.0 204.4

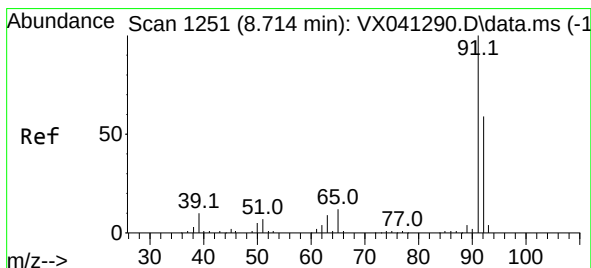
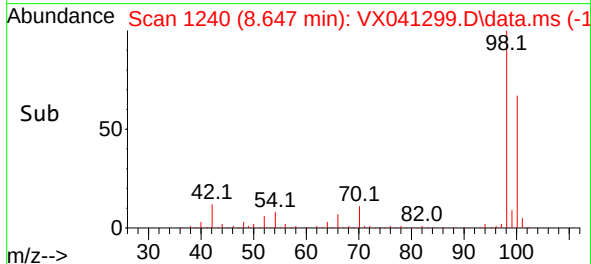
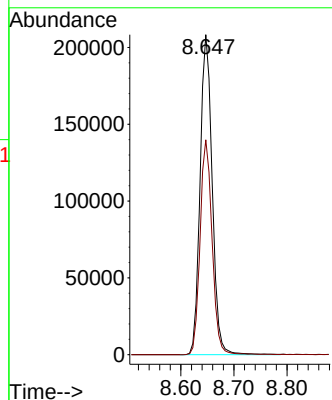
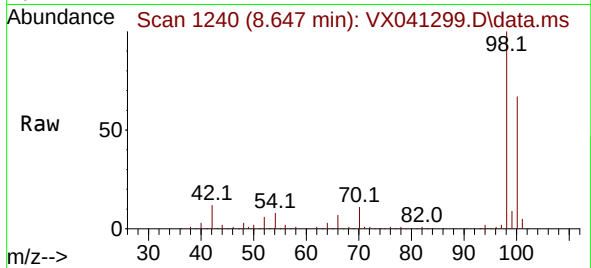




#50
Toluene-d8
Concen: 53.012 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041299.D
Acq: 30 Apr 2024 15:08

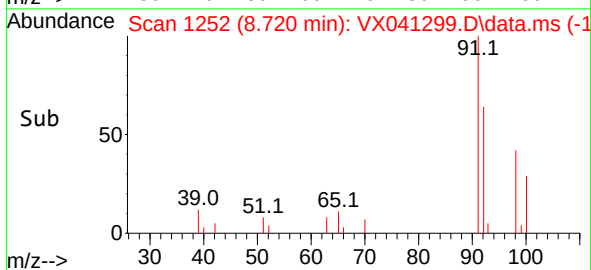
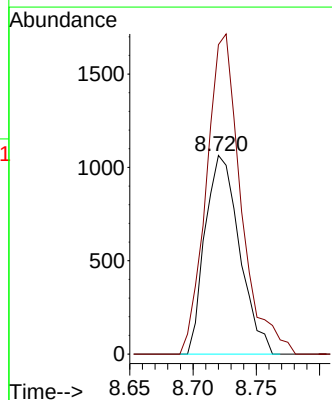
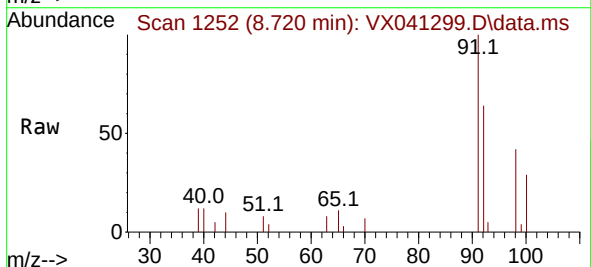
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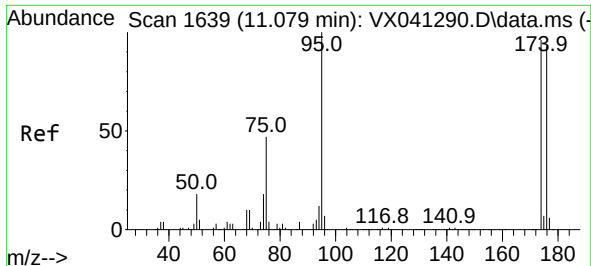
Tgt Ion: 98 Resp: 329422
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#52
Toluene
Concen: 0.455 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX041299.D
Acq: 30 Apr 2024 15:08

Tgt Ion: 92 Resp: 2015
Ion Ratio Lower Upper
92 100
91 161.6 134.2 201.2

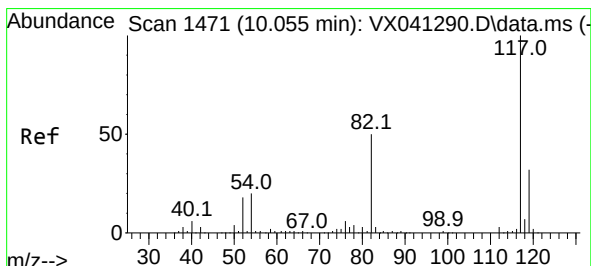
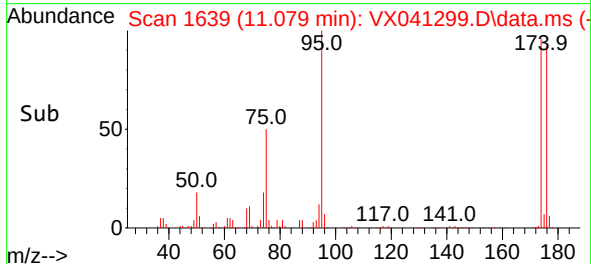
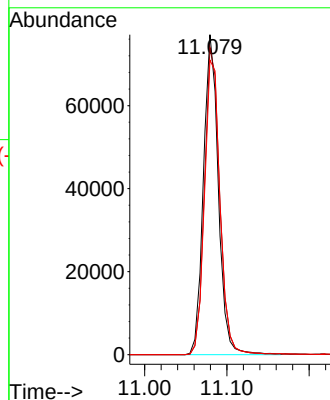
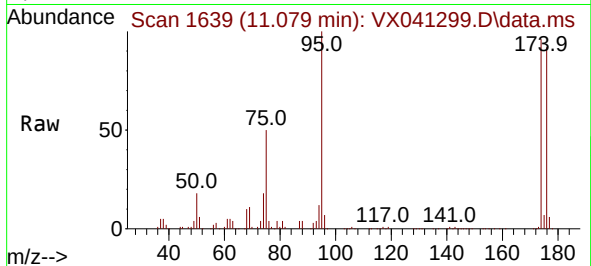




#62
4-Bromofluorobenzene
Concen: 40.358 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041299.D
Acq: 30 Apr 2024 15:08

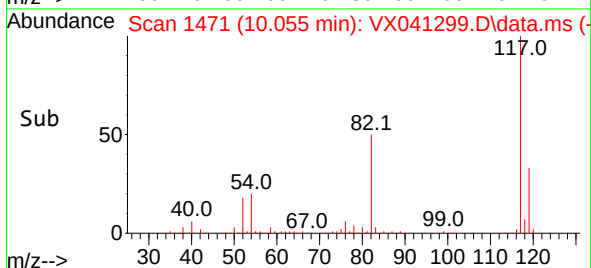
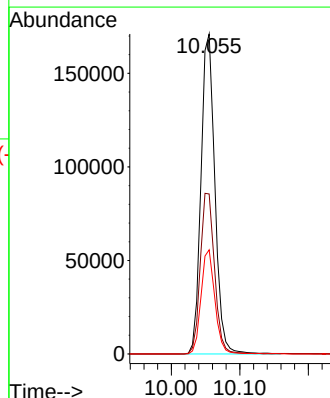
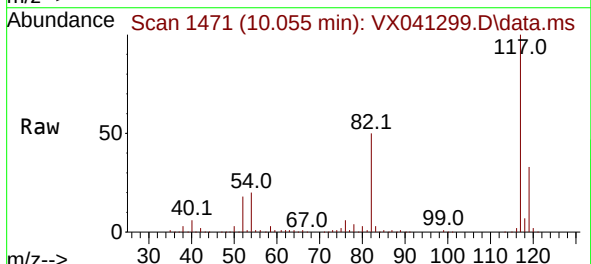
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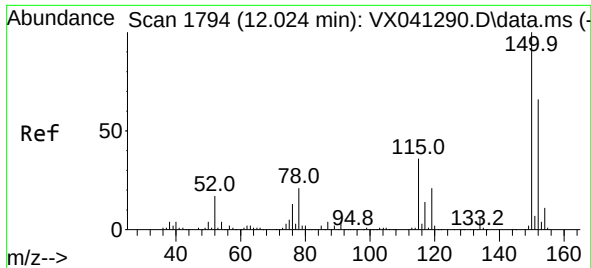
Tgt Ion: 95 Resp: 97082
Ion Ratio Lower Upper
95 100
174 98.4 0.0 135.6
176 96.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041299.D
Acq: 30 Apr 2024 15:08

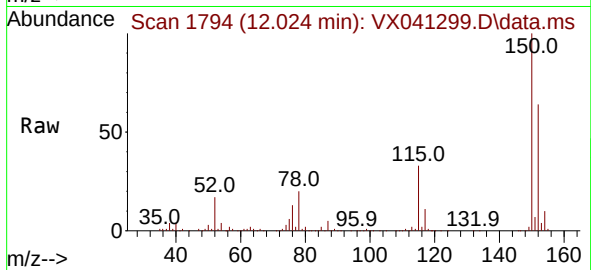
Tgt Ion: 117 Resp: 242070
Ion Ratio Lower Upper
117 100
82 50.0 46.2 69.4
119 32.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041299.D
 Acq: 30 Apr 2024 15:08

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-02B-14-042424DL



Tgt Ion:152 Resp: 107170
 Ion Ratio Lower Upper
 152 100
 115 53.1 43.3 129.9
 150 156.0 0.0 345.0

