

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061421\
 Data File : VX022692.D
 Acq On : 14 Jun 2021 14:17
 Operator : JC/MD
 Sample : M2705-01DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PRODUCT02-NMW-PS-D3DL

Quant Time: Jun 15 06:12:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

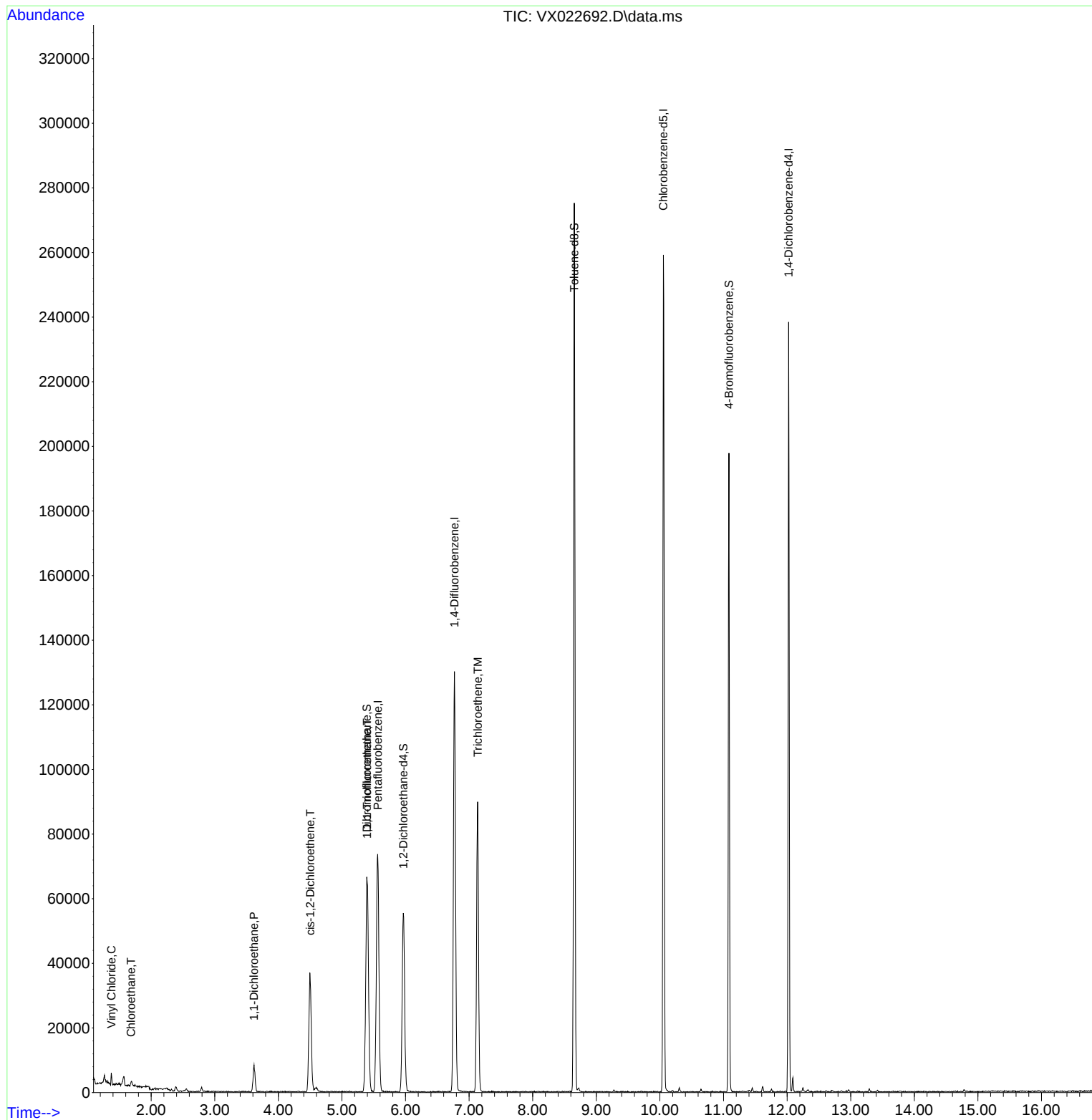
Internal Standards						
1) Pentafluorobenzene	5.562	168	62027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	125277	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	108249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40845	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51381	46.059	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.120%
35) Dibromofluoromethane	5.391	113	36979	46.264	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.520%
50) Toluene-d8	8.653	98	149544	47.461	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.920%
62) 4-Bromofluorobenzene	11.085	95	51753	43.429	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.860%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	1988	2.300	ug/l	98
6) Chloroethane	1.685	64	967	1.848	ug/l	100
24) 1,1-Dichloroethane	3.617	63	9012	5.390	ug/l	97
27) cis-1,2-Dichloroethene	4.501	96	21480	21.127	ug/l	94
32) 1,1,1-Trichloroethane	5.397	97	22581	16.579	ug/l	95
44) Trichloroethene	7.135	130	30599	35.100	ug/l	89

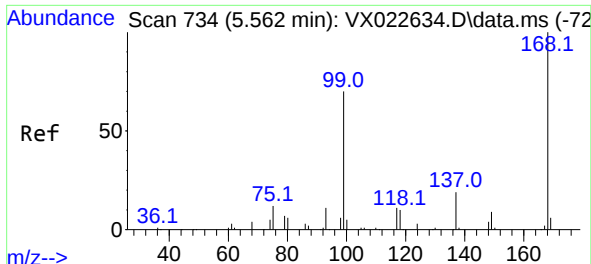
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061421\
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Instrument :
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ClientSampleId :
PRODUCT02-NMW-PS-D3DL

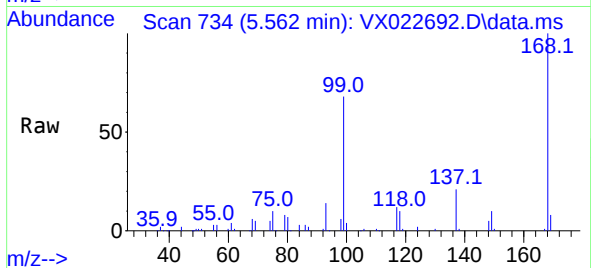
Quant Time: Jun 15 06:12:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
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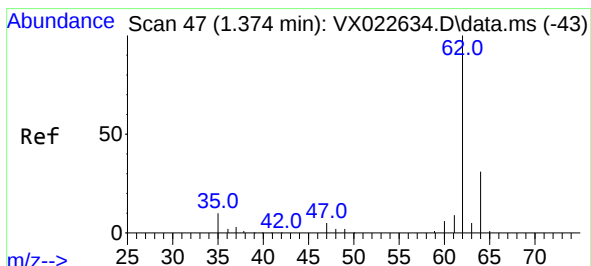
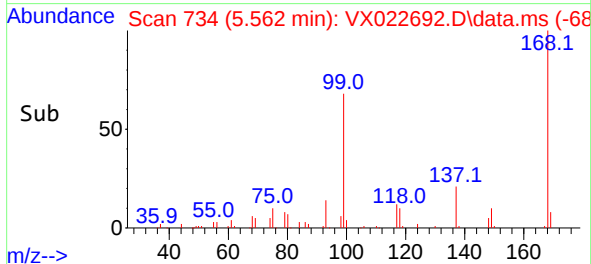
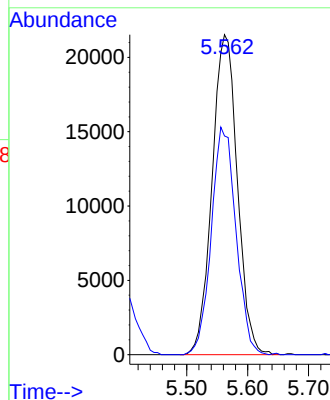


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022692.D
Acq: 14 Jun 2021 14:17

Instrument :
MSVOA_X
ClientSampleId :
PRODUCT02-NMW-PS-D3DL

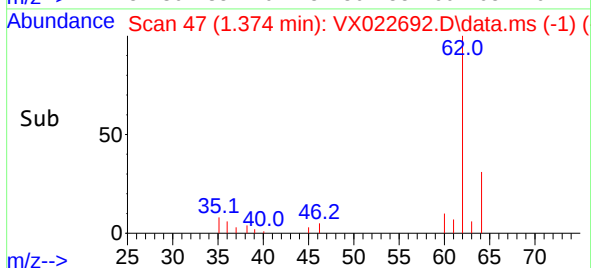
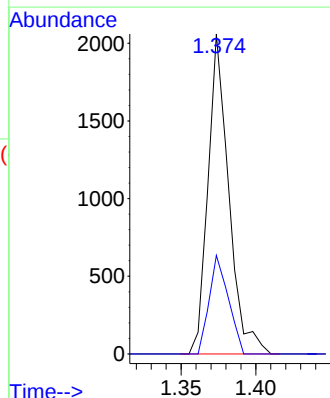
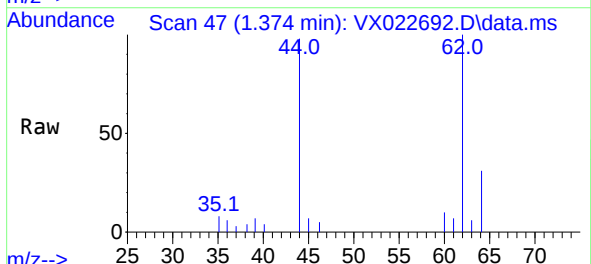


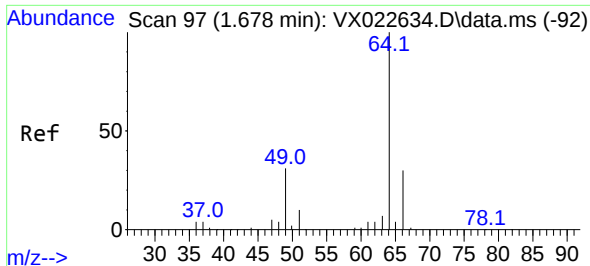
Tgt Ion:168 Resp: 62027
Ion Ratio Lower Upper
168 100
99 68.3 45.8 68.6



#4
Vinyl Chloride
Concen: 2.300 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022692.D
Acq: 14 Jun 2021 14:17

Tgt Ion: 62 Resp: 1988
Ion Ratio Lower Upper
62 100
64 30.8 25.7 38.5

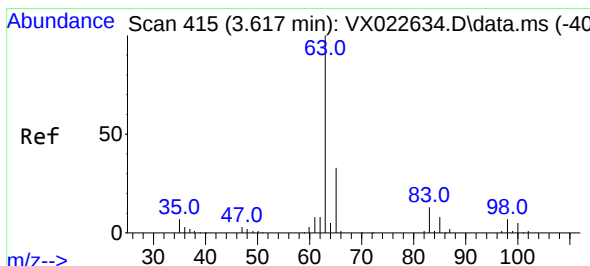
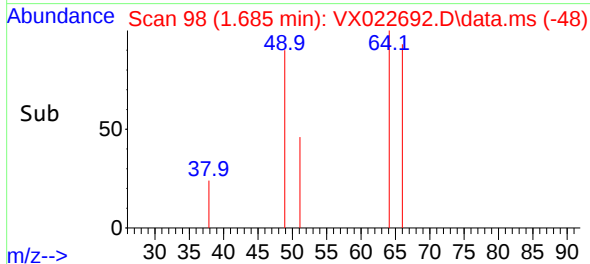
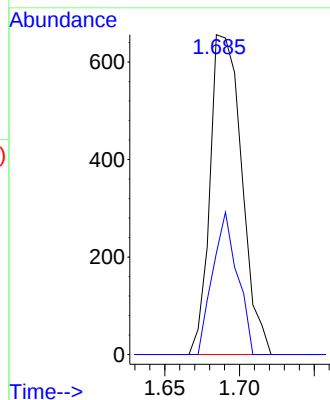
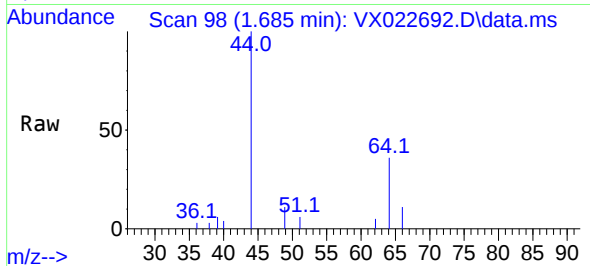




#6
Chloroethane
Concen: 1.848 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX022692.D
Acq: 14 Jun 2021 14:17

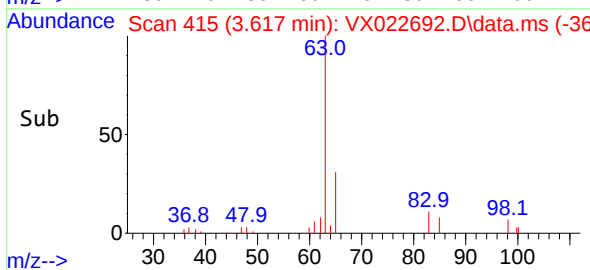
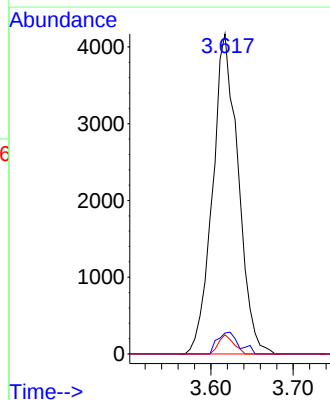
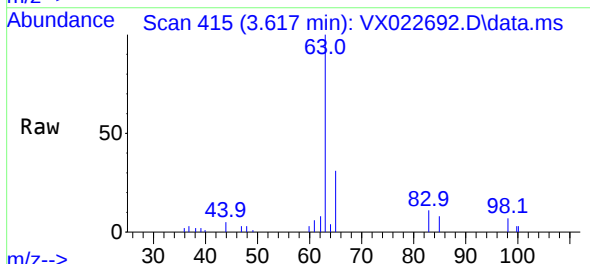
Instrument :
MSVOA_X
ClientSampleId :
PRODUCT02-NMW-PS-D3DL

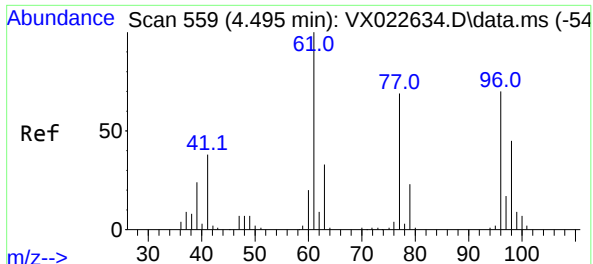
Tgt Ion: 64 Resp: 967
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0



#24
1,1-Dichloroethane
Concen: 5.390 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.006 min
Lab File: VX022692.D
Acq: 14 Jun 2021 14:17

Tgt Ion: 63 Resp: 9012
Ion Ratio Lower Upper
63 100
98 6.6 3.8 11.2
100 6.0 2.5 7.5





#27

cis-1,2-Dichloroethene

Concen: 21.127 ug/l

RT: 4.501 min Scan# 560

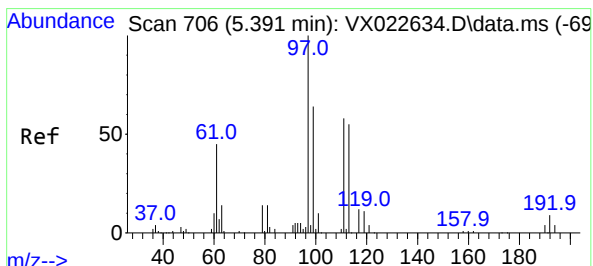
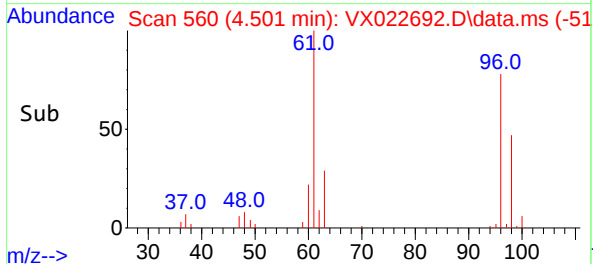
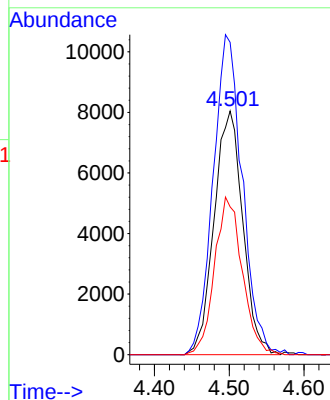
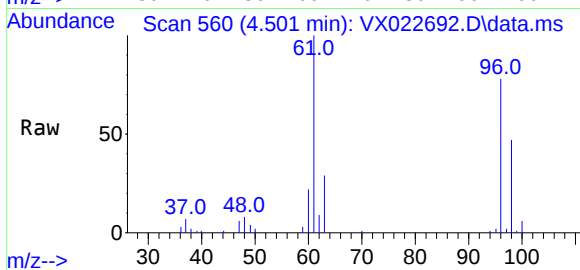
Delta R.T. 0.006 min

Lab File: VX022692.D

Acq: 14 Jun 2021 14:17

Tgt Ion: 96 Resp: 21480

Ion	Ratio	Lower	Upper
96	100		
61	133.4	0.0	285.6
98	62.5	0.0	129.6



#32

1,1,1-Trichloroethane

Concen: 16.579 ug/l

RT: 5.397 min Scan# 707

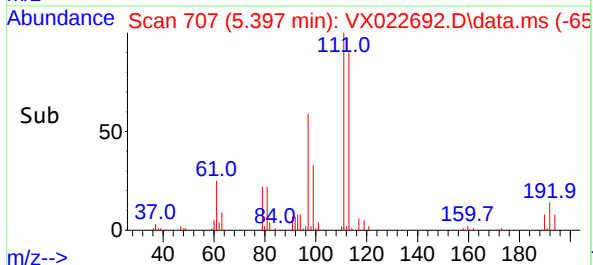
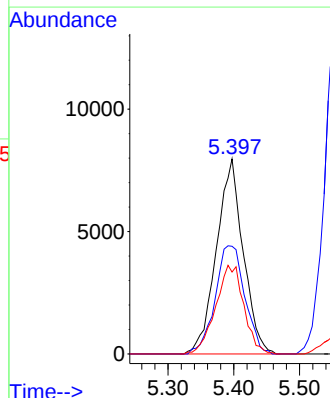
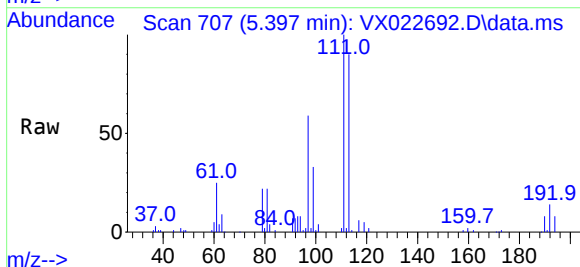
Delta R.T. 0.006 min

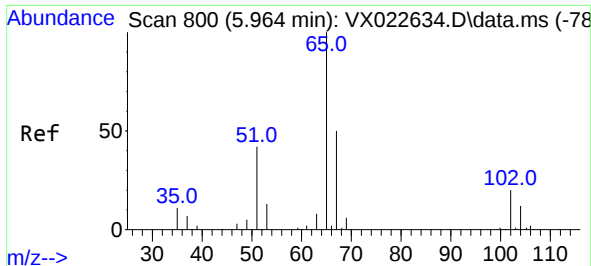
Lab File: VX022692.D

Acq: 14 Jun 2021 14:17

Tgt Ion: 97 Resp: 22581

Ion	Ratio	Lower	Upper
97	100		
99	61.4	51.5	77.3
61	47.9	34.2	51.4



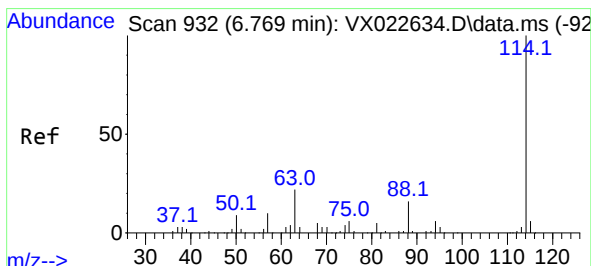
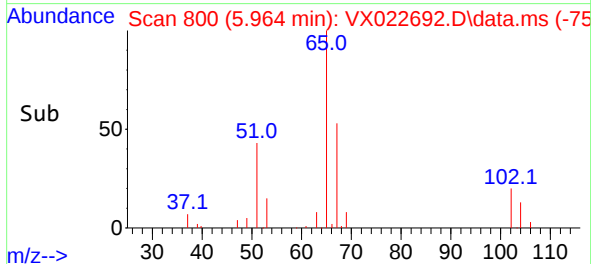
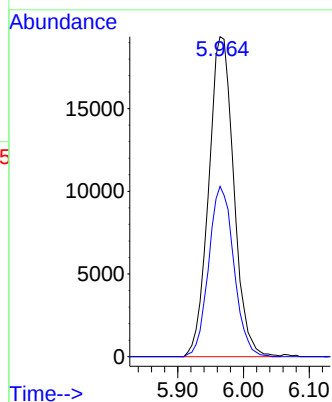
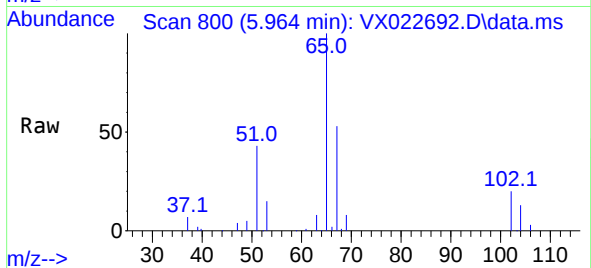


#33

1,2-Dichloroethane-d4
Concen: 46.059 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022692.D
Acq: 14 Jun 2021 14:17

Instrument :
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ClientSampleId :
PRODUCT02-NMW-PS-D3DL

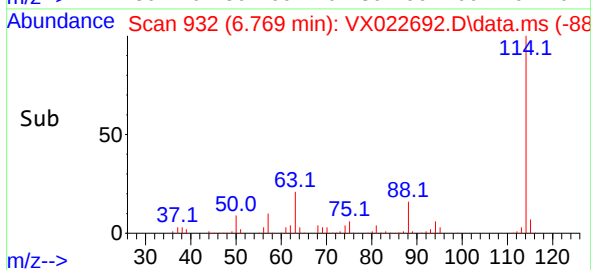
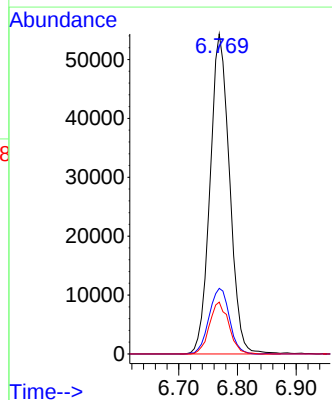
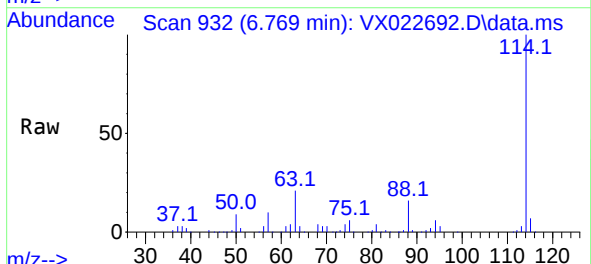
Tgt Ion: 65 Resp: 51381
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4

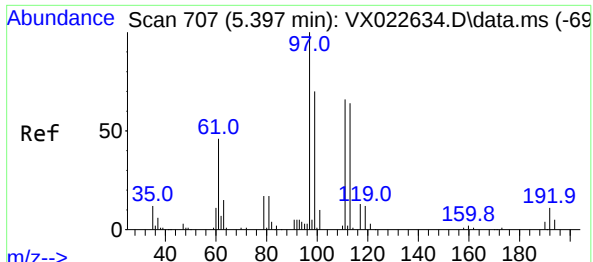


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022692.D
Acq: 14 Jun 2021 14:17

Tgt Ion: 114 Resp: 125277
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.2 0.0 32.8

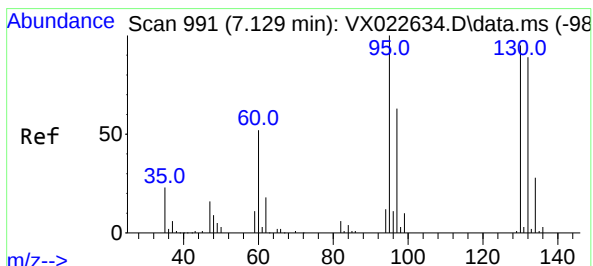
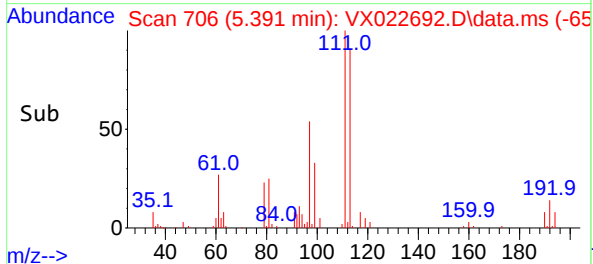
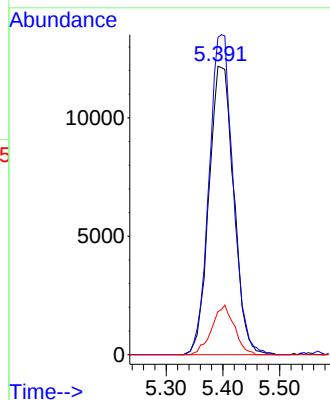
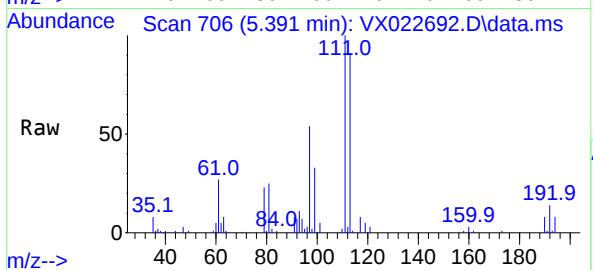




#35
Dibromofluoromethane
Concen: 46.264 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022692.D
Acq: 14 Jun 2021 14:17

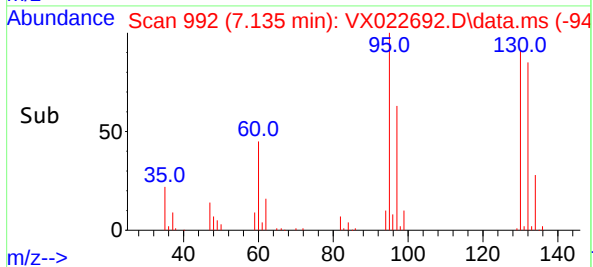
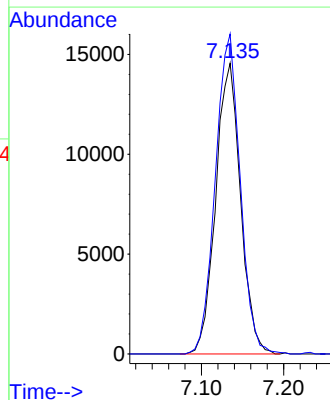
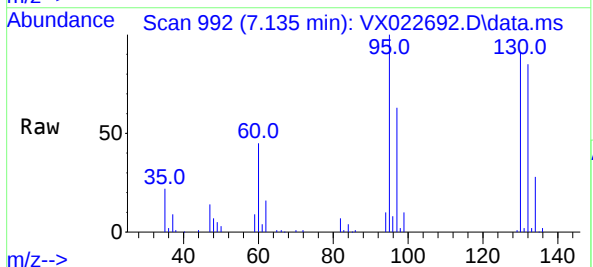
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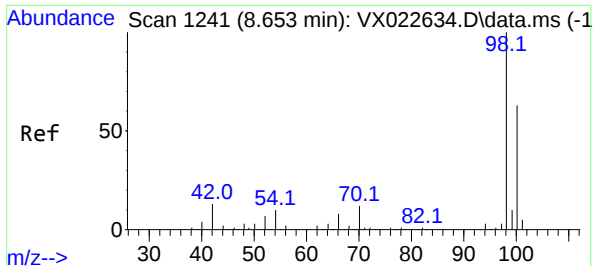
Tgt Ion:113 Resp: 36979
Ion Ratio Lower Upper
113 100
111 107.7 81.9 122.9
192 15.6 16.7 25.1#



#44
Trichloroethene
Concen: 35.100 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022692.D
Acq: 14 Jun 2021 14:17

Tgt Ion:130 Resp: 30599
Ion Ratio Lower Upper
130 100
95 110.1 0.0 198.0

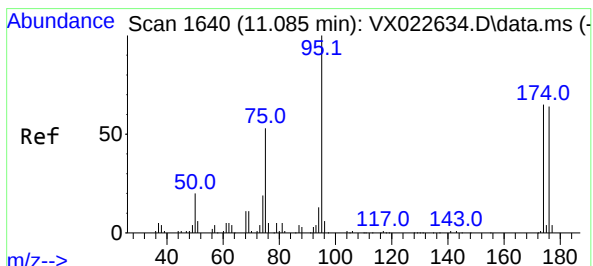
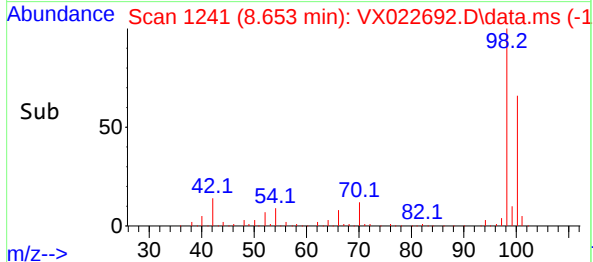
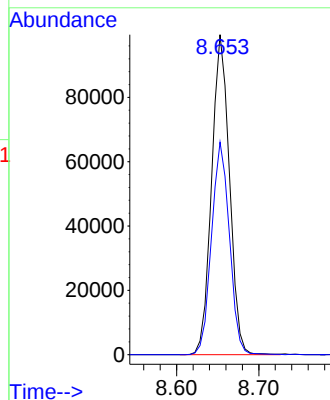
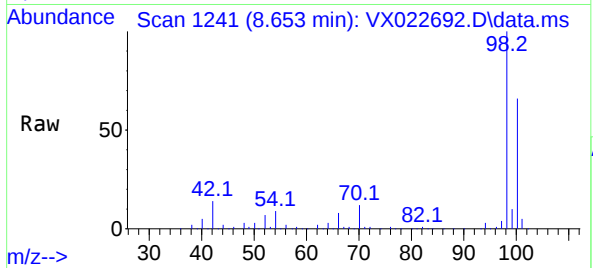




#50
Toluene-d8
Concen: 47.461 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022692.D
Acq: 14 Jun 2021 14:17

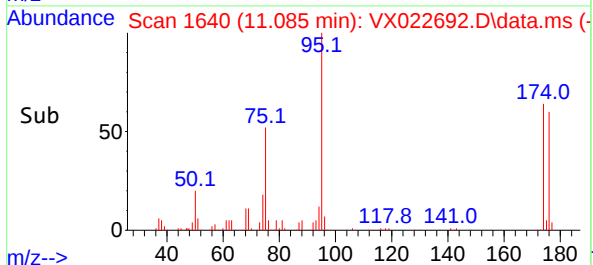
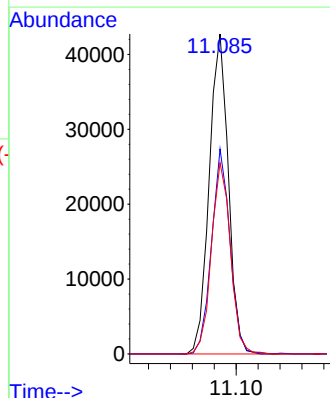
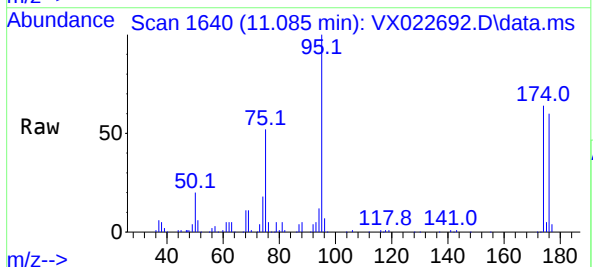
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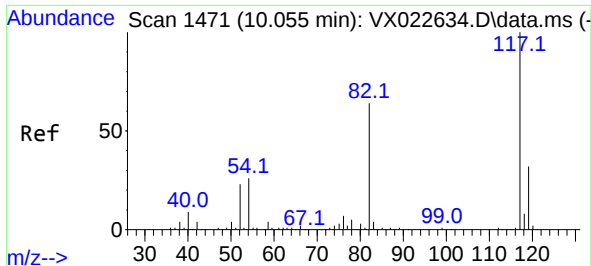
Tgt Ion: 98 Resp: 149544
Ion Ratio Lower Upper
98 100
100 66.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.429 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022692.D
Acq: 14 Jun 2021 14:17

Tgt Ion: 95 Resp: 51753
Ion Ratio Lower Upper
95 100
174 61.8 0.0 154.6
176 59.4 0.0 155.8

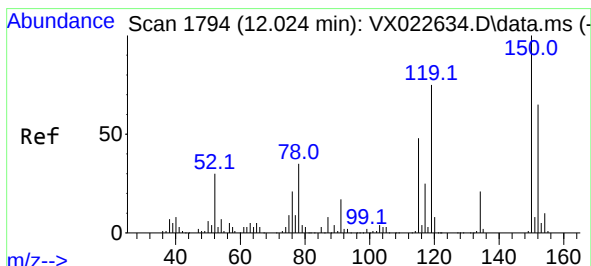
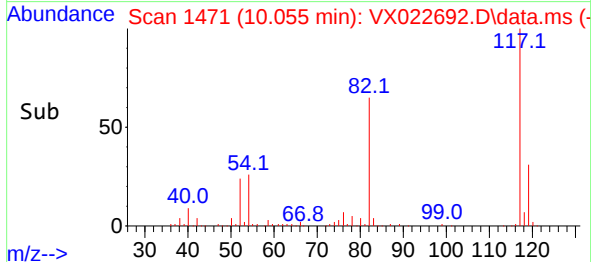
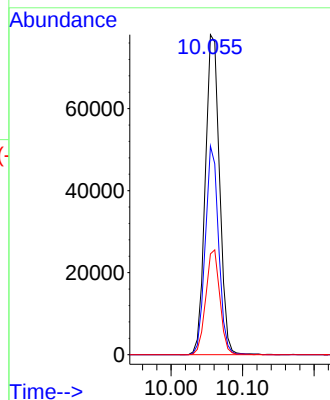
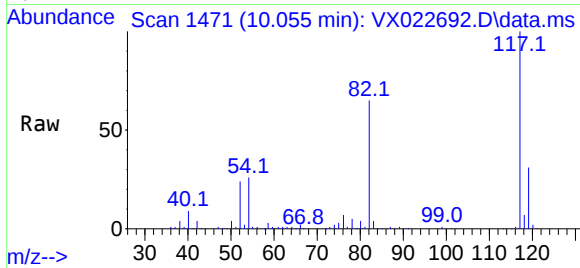




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022692.D
Acq: 14 Jun 2021 14:17

Instrument :
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Tgt Ion:117 Resp: 108249
Ion Ratio Lower Upper
117 100
82 65.2 47.4 71.2
119 31.5 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022692.D
Acq: 14 Jun 2021 14:17

Tgt Ion:152 Resp: 40845
Ion Ratio Lower Upper
152 100
115 65.7 41.1 123.3
150 157.7 0.0 349.0

