

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
 Data File : VX022324.D
 Acq On : 02 Jun 2021 05:08
 Operator : JC/MD
 Sample : M2561-02DL 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 36BR-20210526DL

Manual Integrations
 APPROVED

SAM
 6/4/2021 9:55:36 AM

Quant Time: Jun 02 05:35:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	64167	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	136299	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119925	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46980	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54689	55.25	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	110.50%	
35) Dibromofluoromethane	5.397	113	41974	48.56	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	97.12%	
50) Toluene-d8	8.653	98	168445	50.59	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	101.18%	
62) 4-Bromofluorobenzene	11.085	95	58525	47.56	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	95.12%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	217	0.28	ug/l	# 39
4) Vinyl Chloride	1.373	62	29237	32.84	ug/l	99
12) 1,1-Dichloroethene	2.318	96	864	1.17	ug/l	# 75
21) trans-1,2-Dichloroethene	3.105	96	753	0.94	ug/l	# 78
27) cis-1,2-Dichloroethene	4.501	96	198479	204.02	ug/l	91
29) Tetrahydrofuran	5.025	42	710m	1.71	ug/l	
44) Trichloroethene	7.135	130	114657	118.98	ug/l	95

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

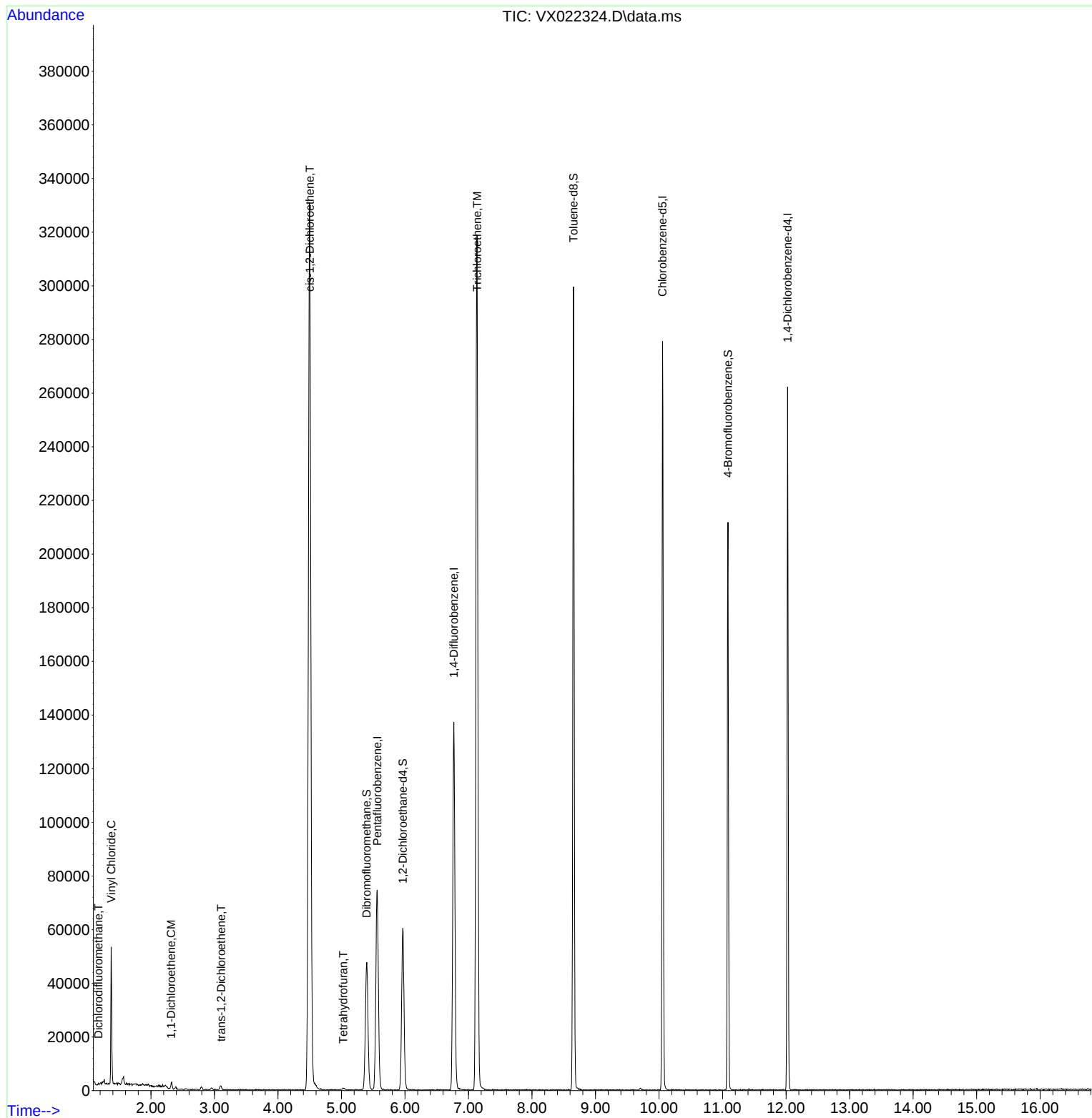
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
Data File : VX022324.D
Acq On : 02 Jun 2021 05:08
Operator : JC/MD
Sample : M2561-02DL 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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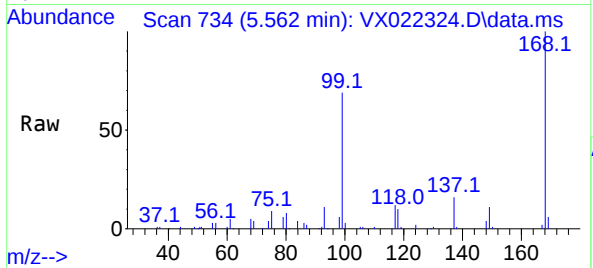
SAM
6/4/2021 9:55:36 AM

Quant Time: Jun 02 05:35:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

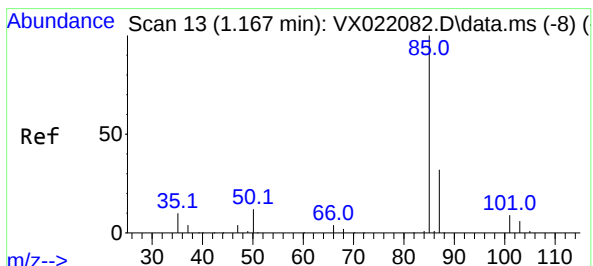
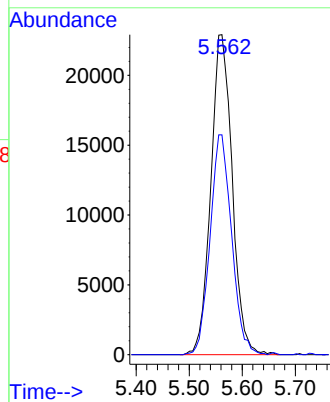
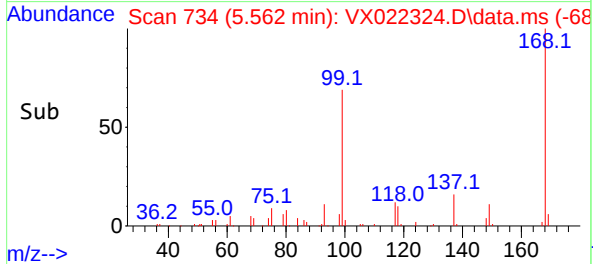




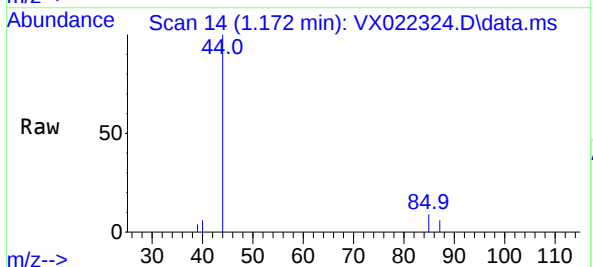
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022324.D
Acq: 02 Jun 2021 05:08



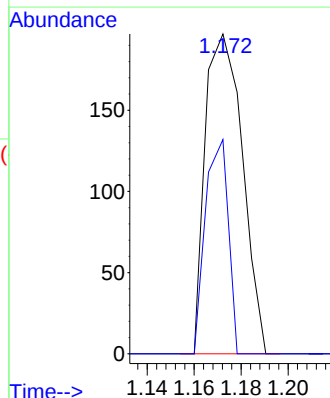
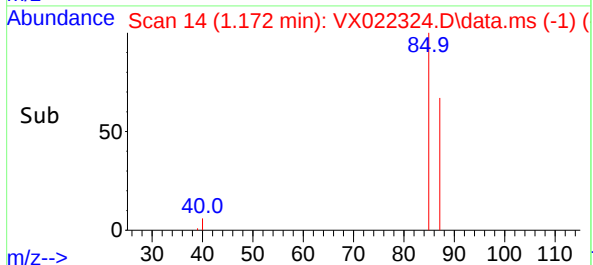
Tgt Ion: 168 Resp: 64167
Ion Ratio Lower Upper
168 100
99 68.7 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 0.28 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.005 min
Lab File: VX022324.D
Acq: 02 Jun 2021 05:08



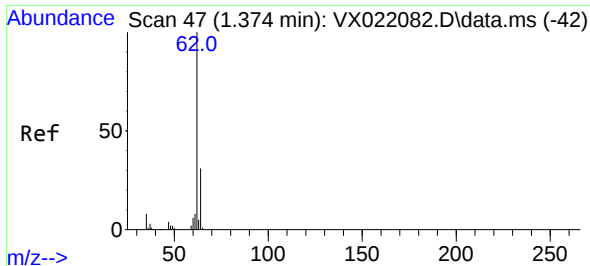
Tgt Ion: 85 Resp: 217
Ion Ratio Lower Upper
85 100
87 67.0 16.4 49.2#



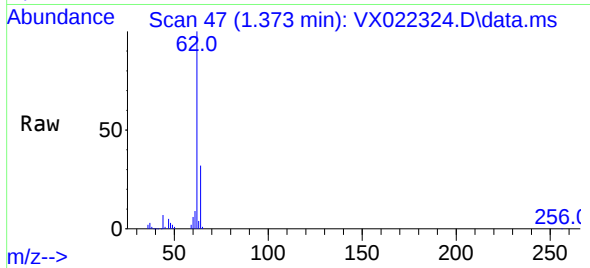
Instrument :
MSVOA_X
ClientSampleId :
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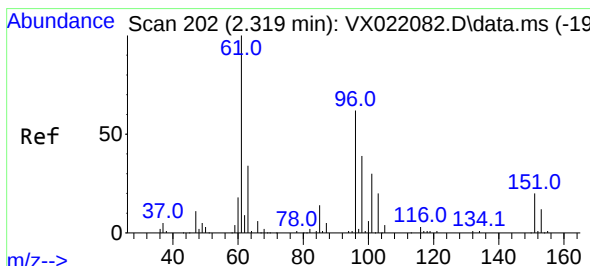
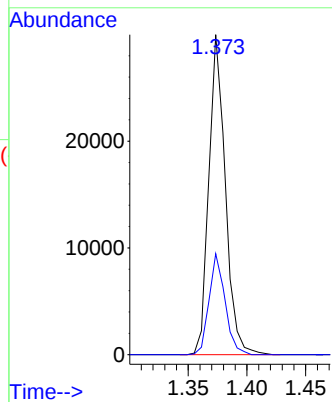
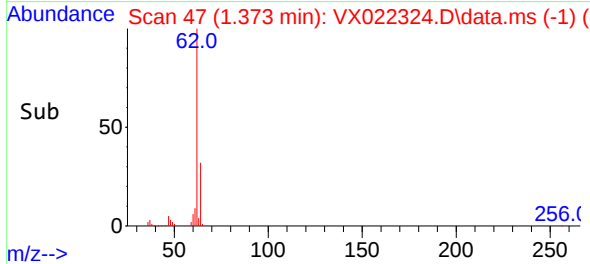
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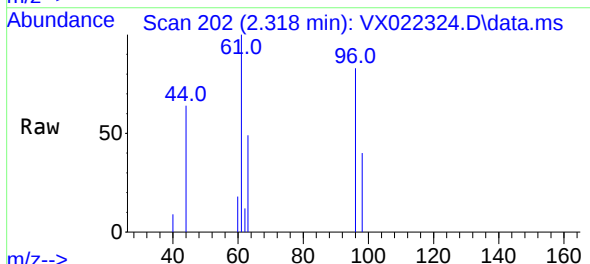
#4
 Vinyl Chloride
 Concen: 32.84 ug/l
 RT: 1.373 min Scan# 47
 Delta R.T. -0.001 min
 Lab File: VX022324.D
 Acq: 02 Jun 2021 05:08



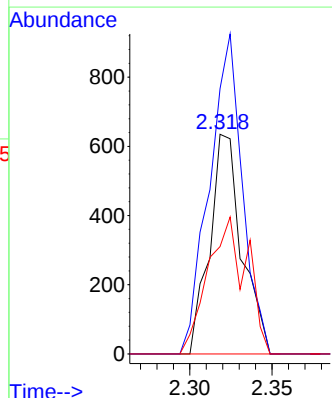
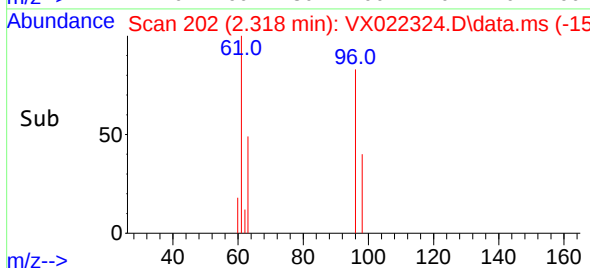
Tgt Ion: 62 Resp: 29237
 Ion Ratio Lower Upper
 62 100
 64 31.5 25.7 38.5



#12
 1,1-Dichloroethene
 Concen: 1.17 ug/l
 RT: 2.318 min Scan# 202
 Delta R.T. -0.001 min
 Lab File: VX022324.D
 Acq: 02 Jun 2021 05:08



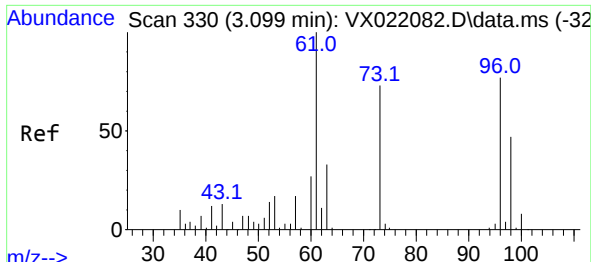
Tgt Ion: 96 Resp: 864
 Ion Ratio Lower Upper
 96 100
 61 120.8 124.6 187.0#
 98 48.8 50.6 76.0#



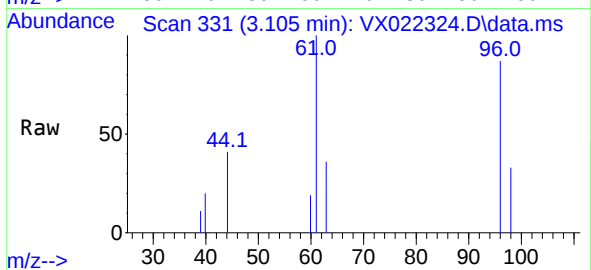
Instrument :
 MSVOA_X
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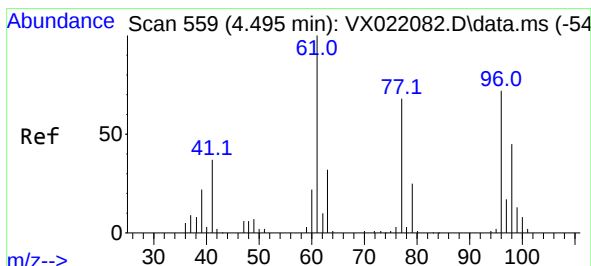
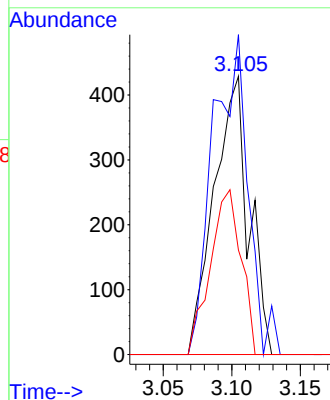
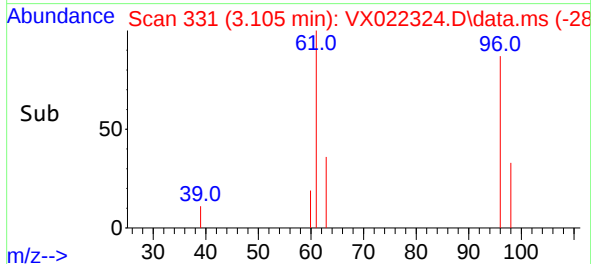
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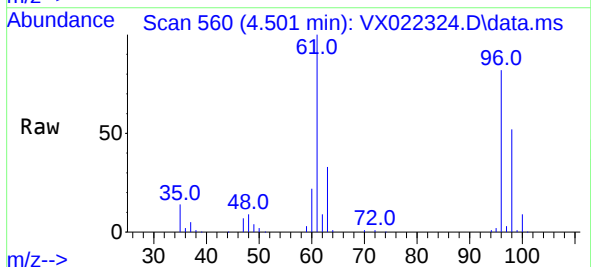
#21
trans-1,2-Dichloroethene
Concen: 0.94 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.006 min
Lab File: VX022324.D
Acq: 02 Jun 2021 05:08



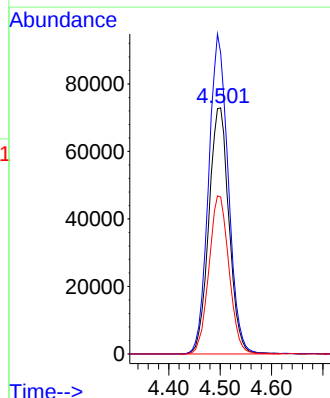
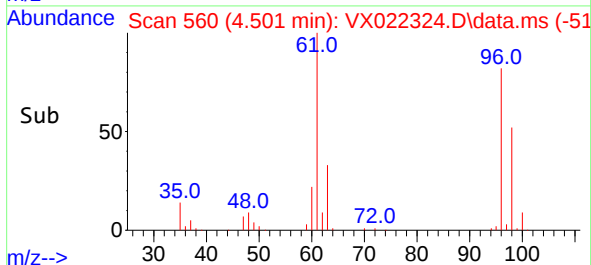
Tgt Ion: 96 Resp: 753
Ion Ratio Lower Upper
96 100
61 114.9 107.7 161.5
98 37.5 50.4 75.6#



#27
cis-1,2-Dichloroethene
Concen: 204.02 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022324.D
Acq: 02 Jun 2021 05:08



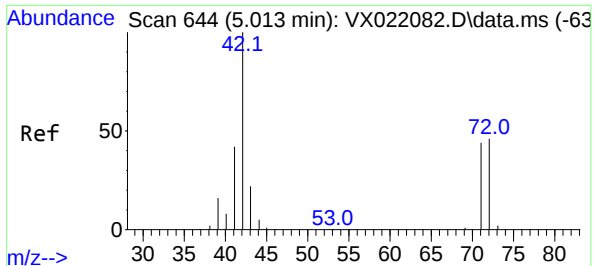
Tgt Ion: 96 Resp: 198479
Ion Ratio Lower Upper
96 100
61 126.8 0.0 285.6
98 63.9 0.0 129.6



Instrument :
MSVOA_X
ClientSampleId :
36BR-20210526DL

Manual Integrations
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#29

Tetrahydrofuran

Concen: 1.71 ug/l m

RT: 5.025 min Scan# 646

Delta R.T. 0.012 min

Lab File: VX022324.D

Acq: 02 Jun 2021 05:08

Tgt Ion:	42	Resp:	710
Ion	Ratio	Lower	Upper
42	100		
72	0.0	41.7	62.5#
71	0.0	38.4	57.6#

Instrument :

MSVOA_X

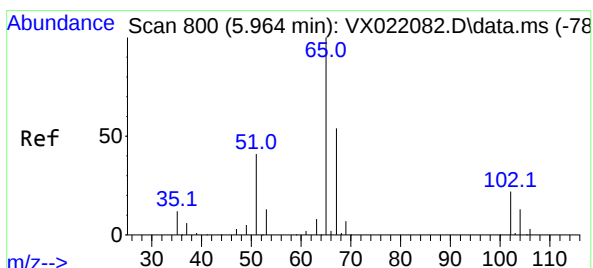
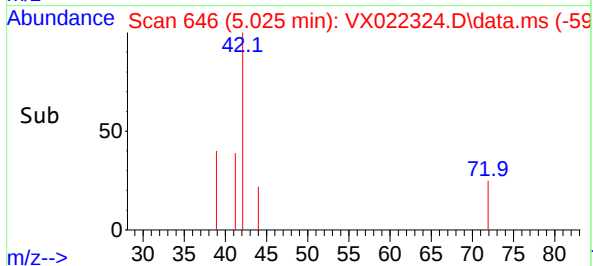
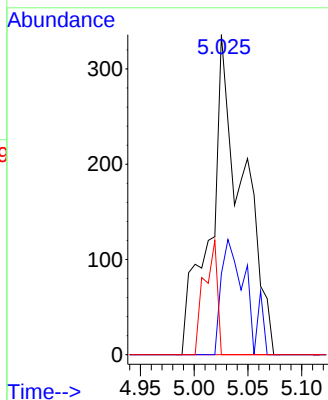
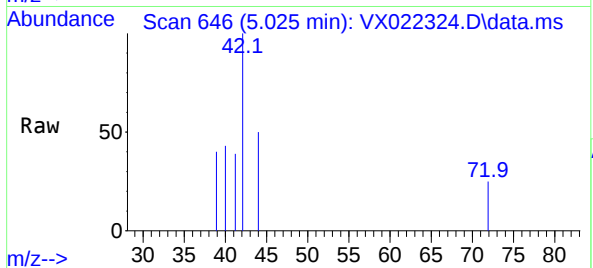
ClientSampleId :

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#33

1,2-Dichloroethane-d4

Concen: 55.25 ug/l

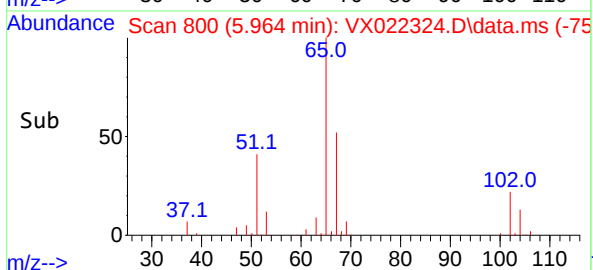
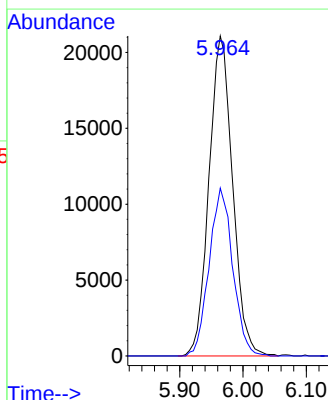
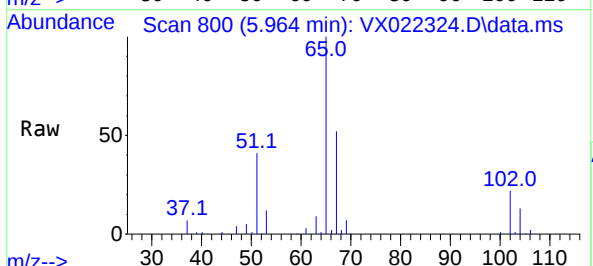
RT: 5.964 min Scan# 800

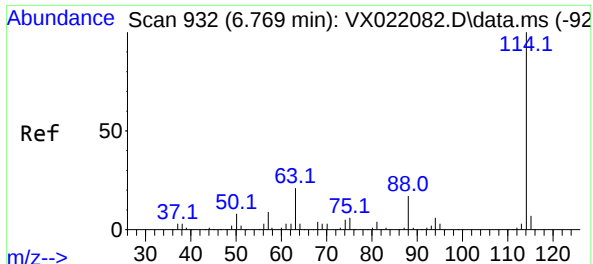
Delta R.T. 0.000 min

Lab File: VX022324.D

Acq: 02 Jun 2021 05:08

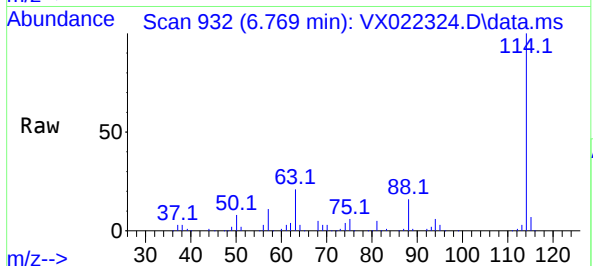
Tgt Ion:	65	Resp:	54689
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.4





#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022324.D
Acq: 02 Jun 2021 05:08

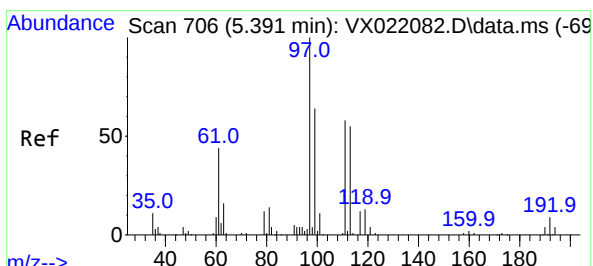
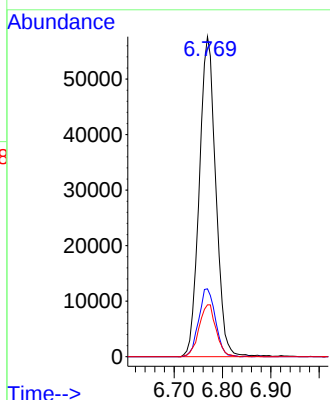
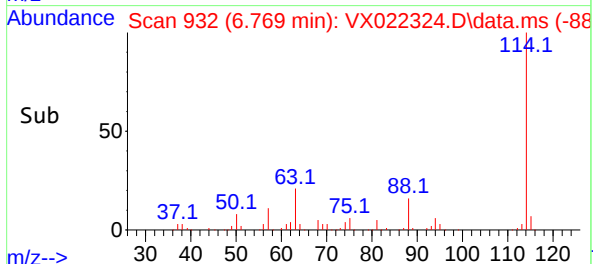
Instrument :
MSVOA_X
ClientSampleId :
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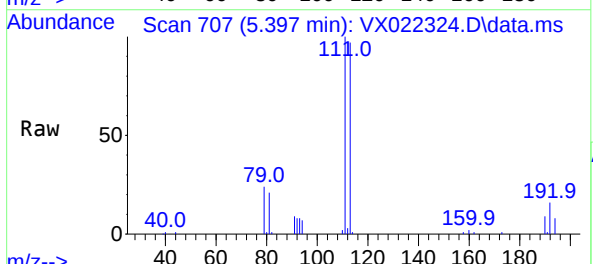
Tgt Ion:114 Resp: 136299
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.2 0.0 32.8

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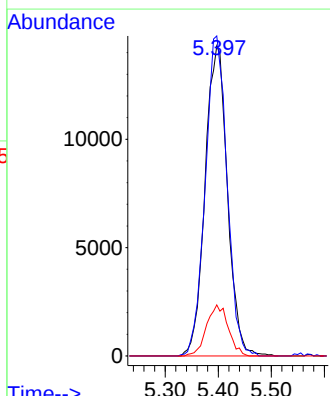
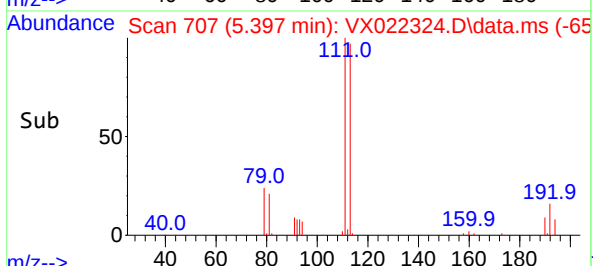
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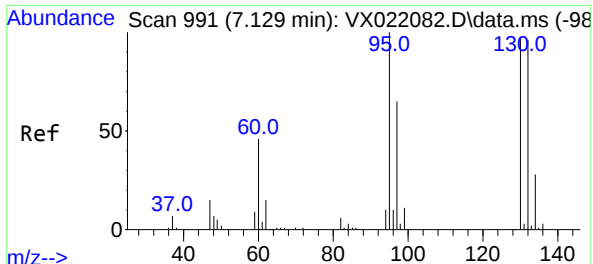


#35
Dibromofluoromethane
Concen: 48.56 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022324.D
Acq: 02 Jun 2021 05:08



Tgt Ion:113 Resp: 41974
Ion Ratio Lower Upper
113 100
111 100.7 81.9 122.9
192 16.0 16.7 25.1#





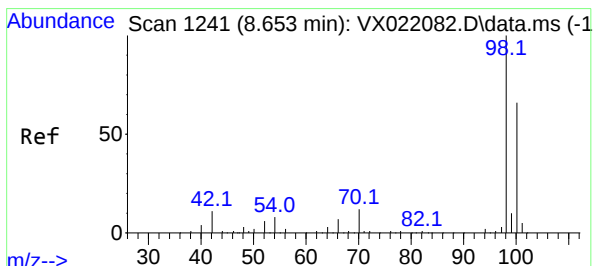
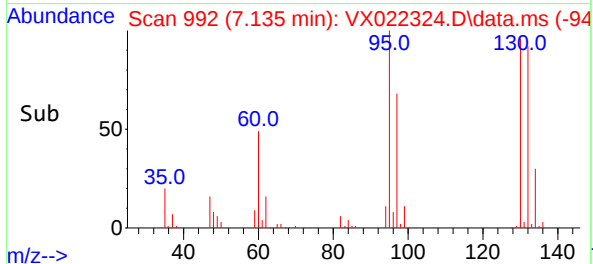
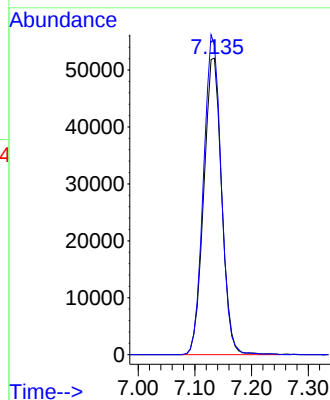
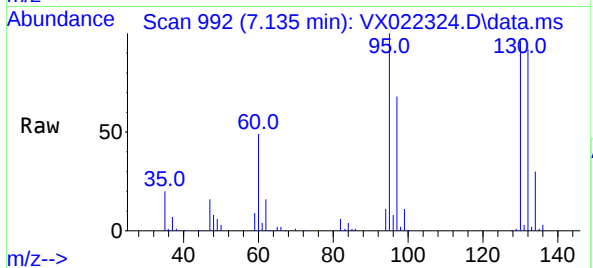
#44
Trichloroethene
Concen: 118.98 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022324.D
Acq: 02 Jun 2021 05:08

Tgt Ion:130 Resp: 114657
Ion Ratio Lower Upper
130 100
95 104.4 0.0 198.0

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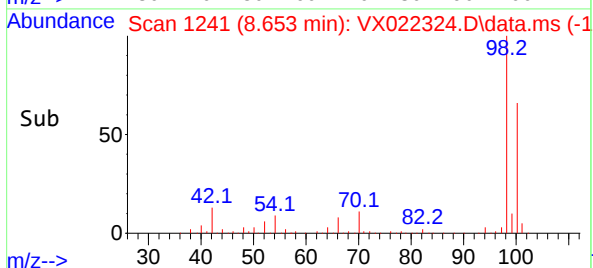
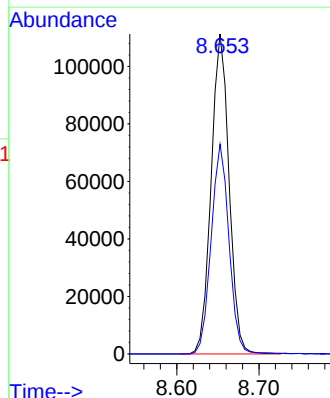
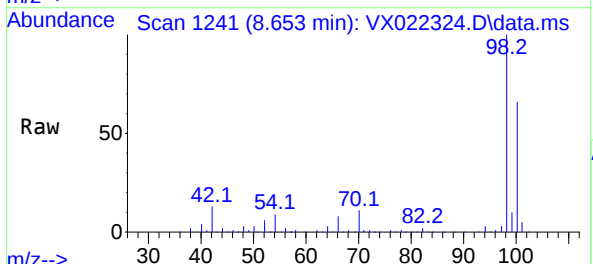
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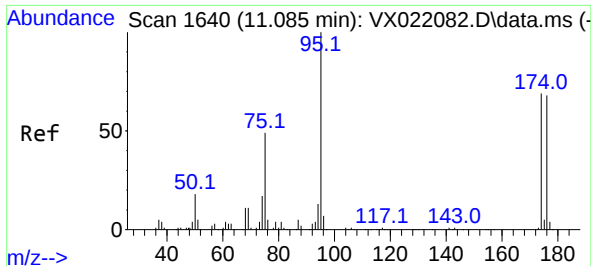
SAM
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#50
Toluene-d8
Concen: 50.59 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022324.D
Acq: 02 Jun 2021 05:08

Tgt Ion: 98 Resp: 168445
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9





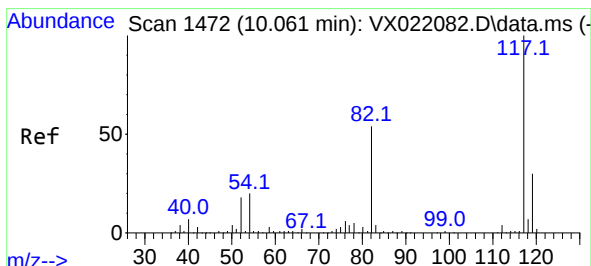
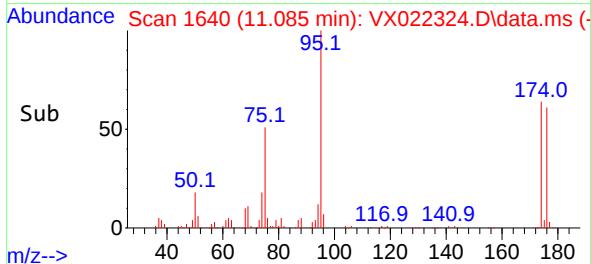
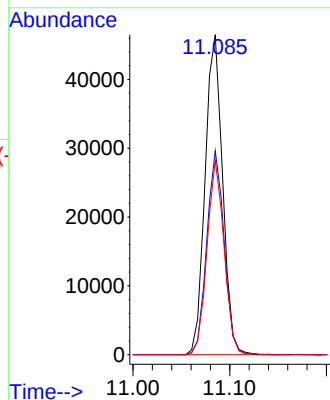
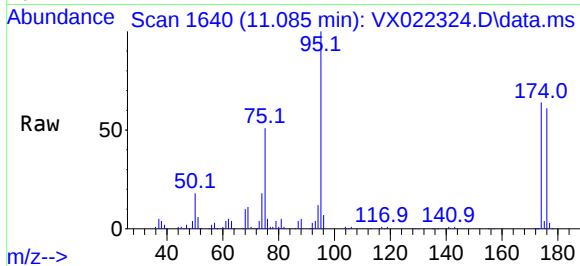
#62
4-Bromofluorobenzene
Concen: 47.56 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022324.D
Acq: 02 Jun 2021 05:08

Tgt Ion: 95 Resp: 58525
Ion Ratio Lower Upper
95 100
174 63.2 0.0 154.6
176 59.2 0.0 155.8

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MSVOA_X
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36BR-20210526DL

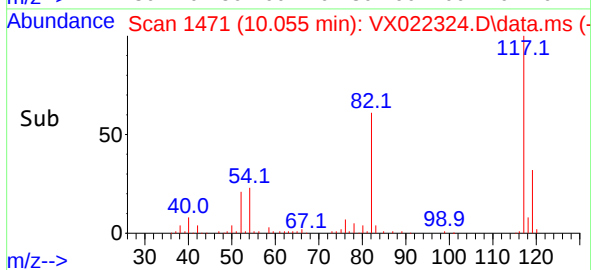
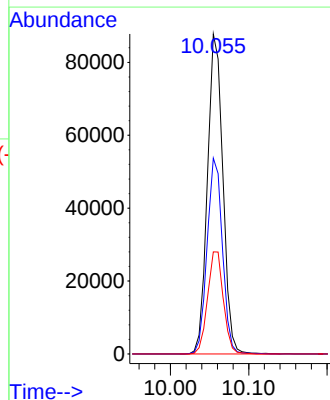
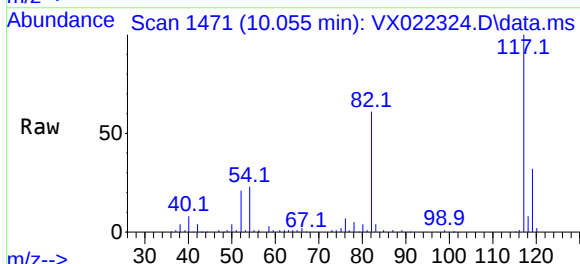
Manual Integrations
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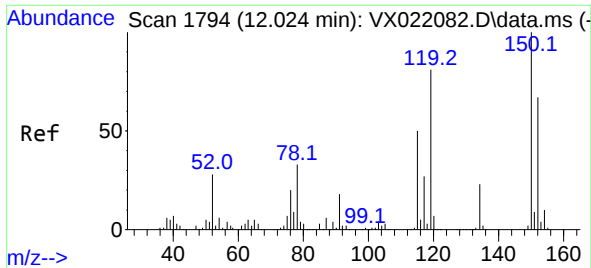
SAM
6/4/2021 9:55:36 AM



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022324.D
Acq: 02 Jun 2021 05:08

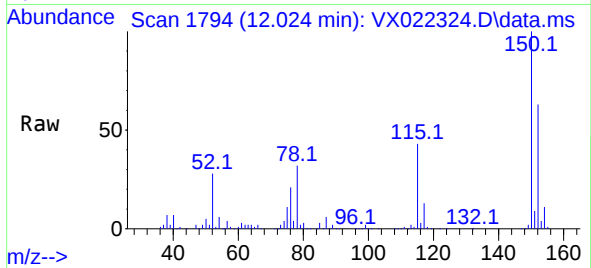
Tgt Ion: 117 Resp: 119925
Ion Ratio Lower Upper
117 100
82 61.2 47.4 71.2
119 31.9 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX022324.D
 Acq: 02 Jun 2021 05:08

Instrument :
 MSVOA_X
 ClientSampleId :
 36BR-20210526DL



Tgt Ion:152 Resp: 46980
 Ion Ratio Lower Upper
 152 100
 115 66.9 41.1 123.3
 150 157.1 0.0 349.0

Manual Integrations
 APPROVED

SAM
 6/4/2021 9:55:36 AM

