

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071422\
 Data File : VX030064.D
 Acq On : 14 Jul 2022 16:33
 Operator : JC/MD
 Sample : N3705-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-149S1-20220712

Quant Time: Jul 15 04:18:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

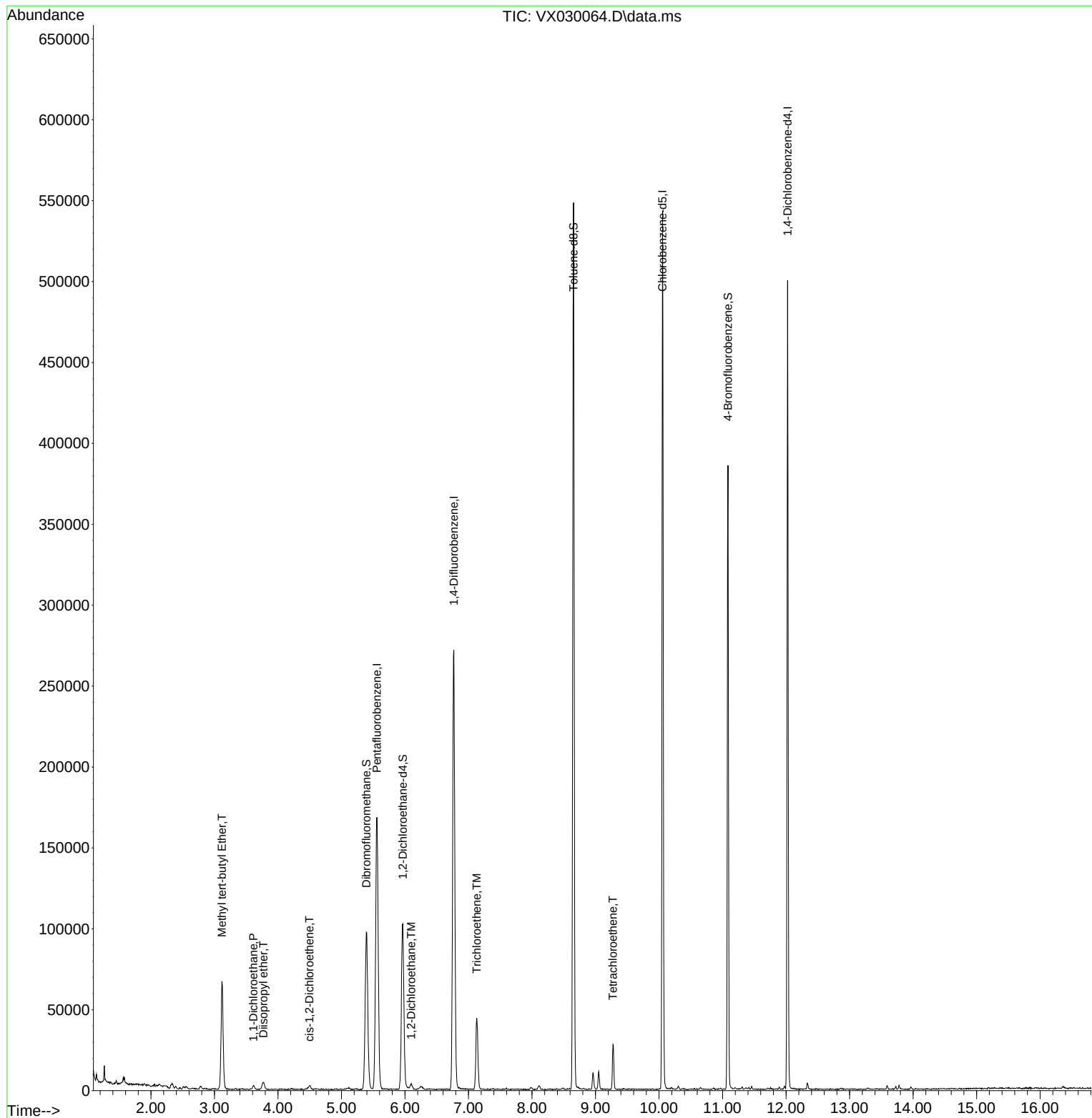
Internal Standards						
1) Pentafluorobenzene	5.556	168	168873	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	291216	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	248568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101047	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	94800	46.120	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.240%
35) Dibromofluoromethane	5.391	113	85966	46.208	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.420%
50) Toluene-d8	8.653	98	327603	46.821	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.640%
62) 4-Bromofluorobenzene	11.085	95	105235	43.340	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.680%
Target Compounds						
					Qvalue	
19) Methyl tert-butyl Ether	3.117	73	70783	13.015	ug/l	98
22) Diisopropyl ether	3.769	45	4977	0.846	ug/l #	77
24) 1,1-Dichloroethane	3.611	63	2759	0.846	ug/l #	83
27) cis-1,2-Dichloroethene	4.495	96	1436	0.654	ug/l	95
42) 1,2-Dichloroethane	6.098	62	2871	1.225	ug/l	95
44) Trichloroethene	7.128	130	18024	8.155	ug/l	94
64) Tetrachloroethene	9.274	164	5397	2.705	ug/l	94

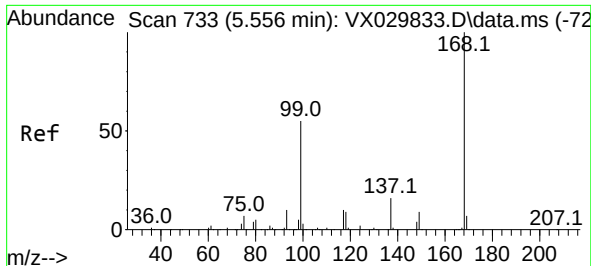
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071422\
Data File : VX030064.D
Acq On : 14 Jul 2022 16:33
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Sample : N3705-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT-149S1-20220712

Quant Time: Jul 15 04:18:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration

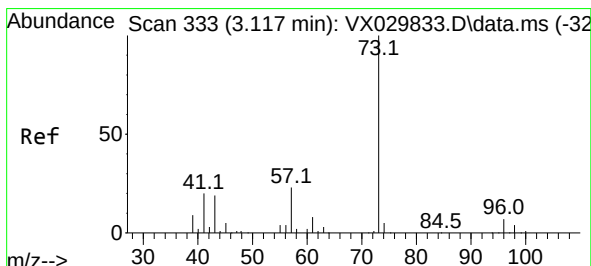
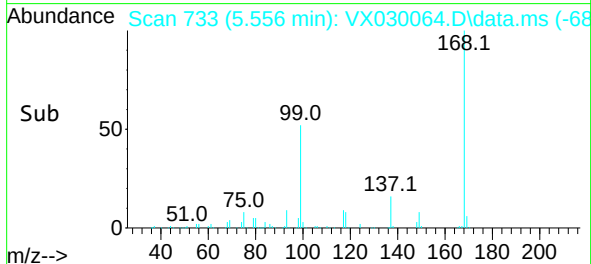
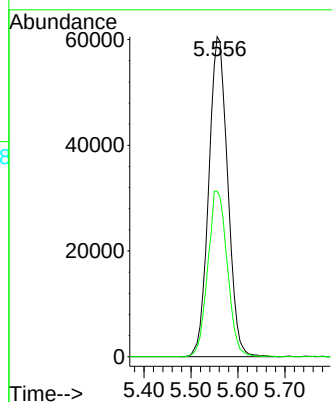
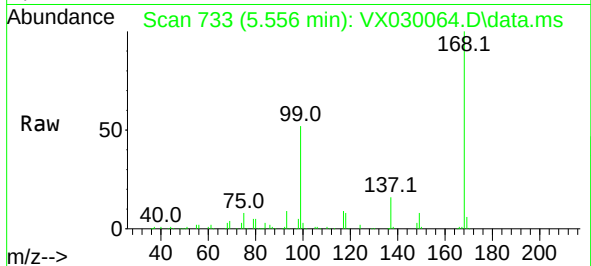




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030064.D
Acq: 14 Jul 2022 16:33

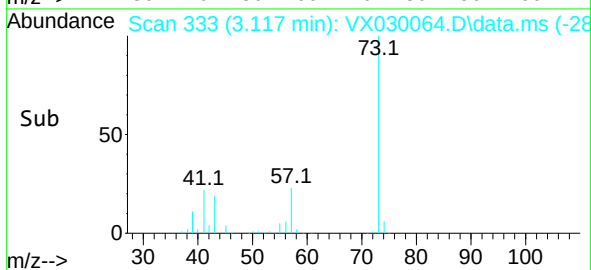
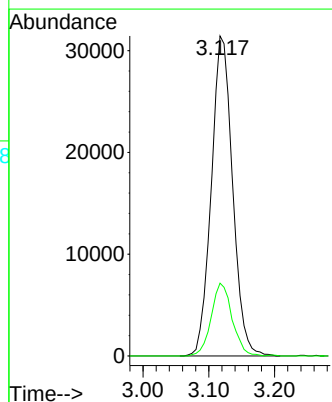
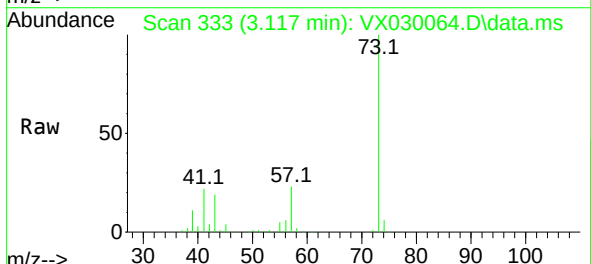
Instrument :
MSVOA_X
ClientSampleId :
TT-149S1-20220712

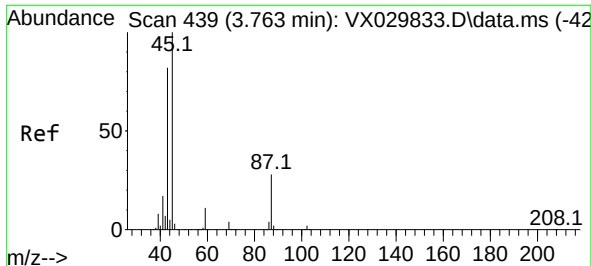
Tgt Ion:168 Resp: 168873
Ion Ratio Lower Upper
168 100
99 51.7 44.0 66.0



#19
Methyl tert-butyl Ether
Concen: 13.015 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX030064.D
Acq: 14 Jul 2022 16:33

Tgt Ion: 73 Resp: 70783
Ion Ratio Lower Upper
73 100
57 22.7 19.0 28.6

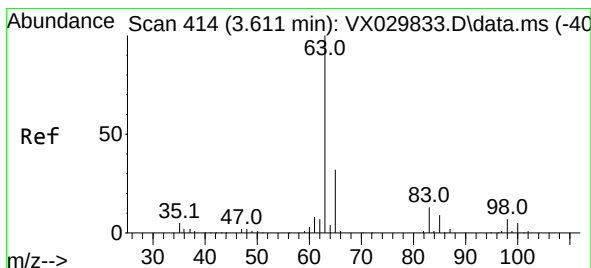
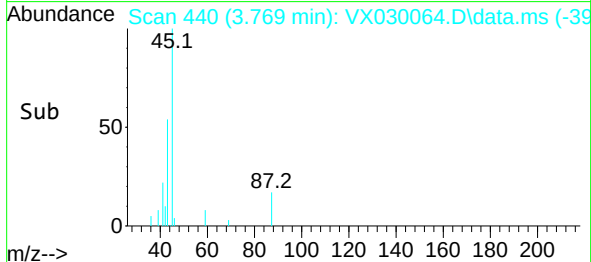
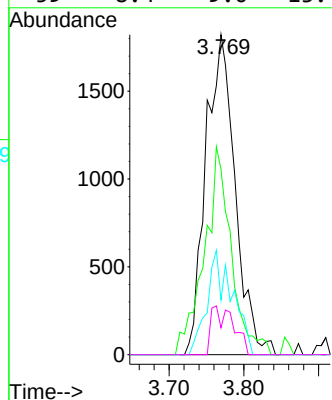
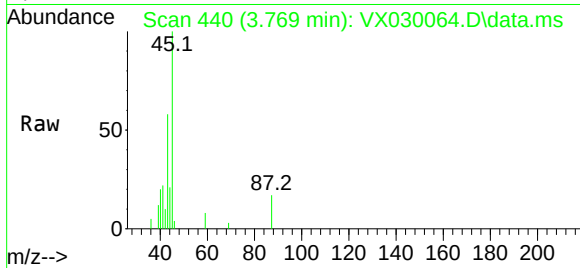




#22
Diisopropyl ether
Concen: 0.846 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX030064.D
Acq: 14 Jul 2022 16:33

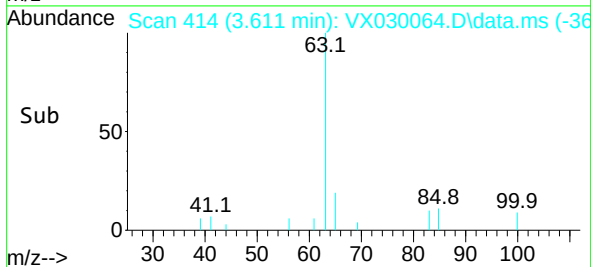
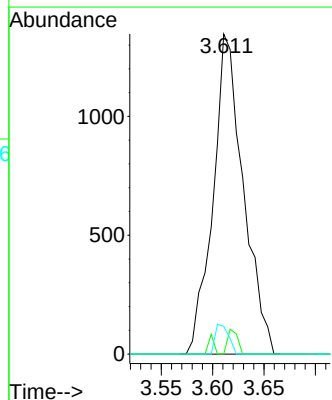
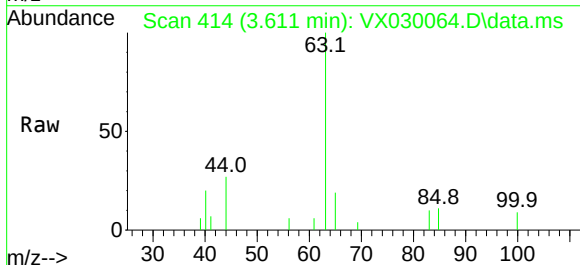
Instrument :
MSVOA_X
ClientSampleId :
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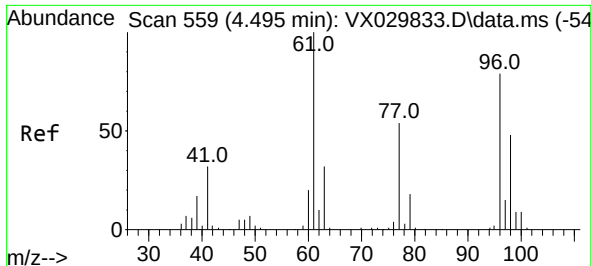
Tgt Ion:	45	Resp:	4977
Ion	Ratio	Lower	Upper
45	100		
43	57.9	65.4	98.0#
87	17.1	22.3	33.5#
59	8.4	9.0	13.4#



#24
1,1-Dichloroethane
Concen: 0.846 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX030064.D
Acq: 14 Jul 2022 16:33

Tgt Ion:	63	Resp:	2759
Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.5	10.5#
100	8.7	2.3	6.9#

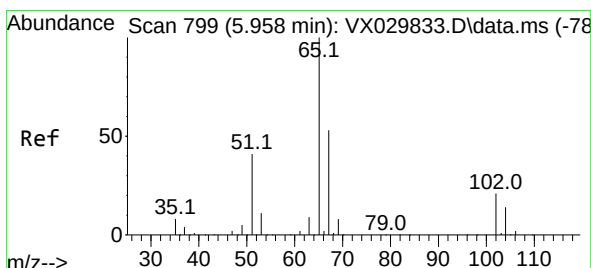
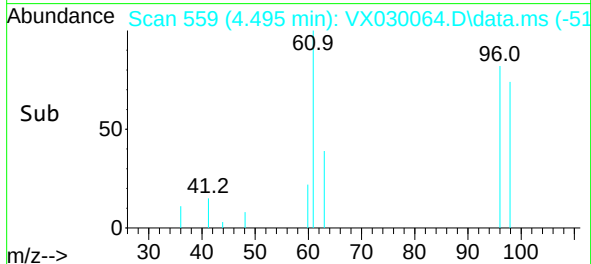
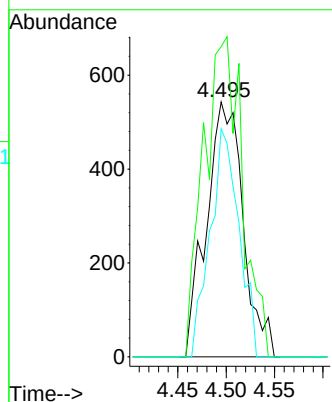
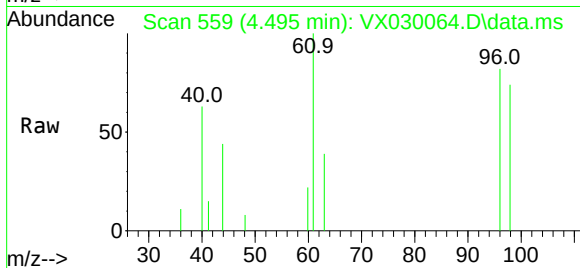




#27
 cis-1,2-Dichloroethene
 Concen: 0.654 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX030064.D
 Acq: 14 Jul 2022 16:33

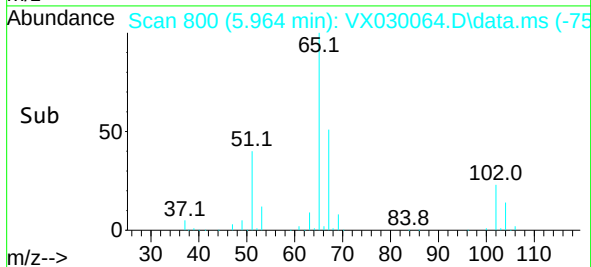
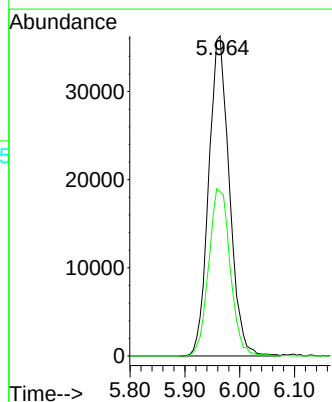
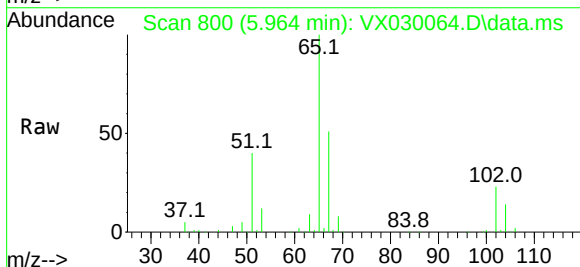
Instrument :
 MSVOA_X
 ClientSampleId :
 TT-149S1-20220712

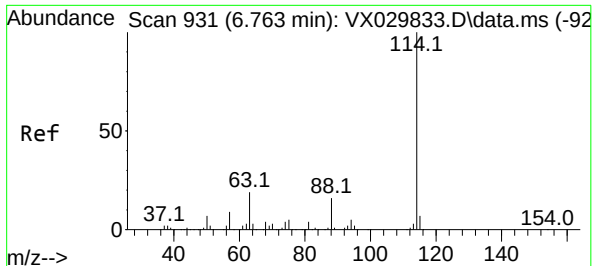
Tgt Ion: 96	Resp:	1436
Ion	Ratio	Lower Upper
96	100	
61	131.2	0.0 270.0
98	69.7	0.0 127.8



#33
 1,2-Dichloroethane-d4
 Concen: 46.120 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.006 min
 Lab File: VX030064.D
 Acq: 14 Jul 2022 16:33

Tgt Ion: 65	Resp:	94800
Ion	Ratio	Lower Upper
65	100	
67	54.5	0.0 109.6

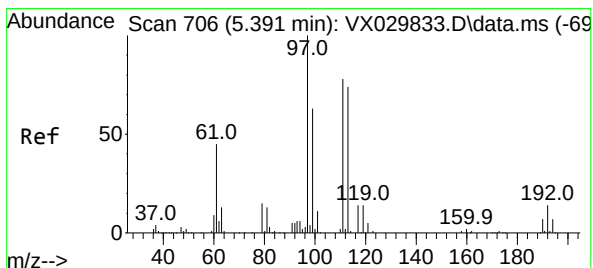
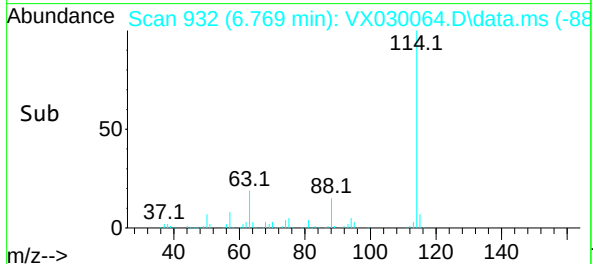
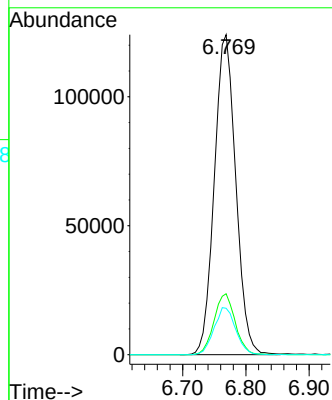
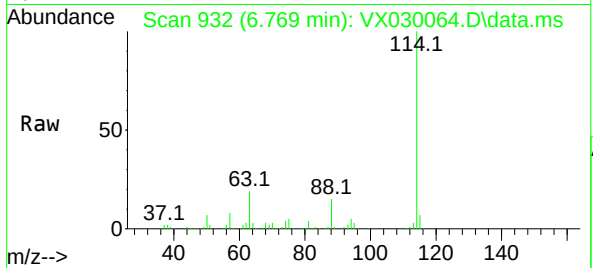




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX030064.D
Acq: 14 Jul 2022 16:33

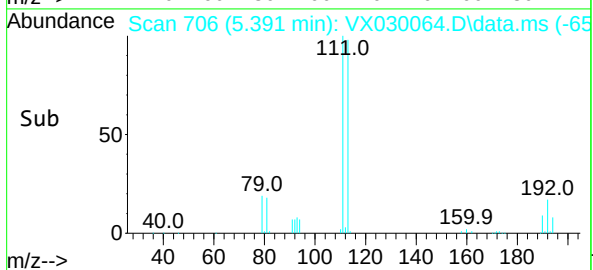
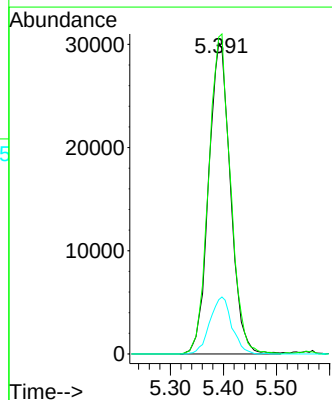
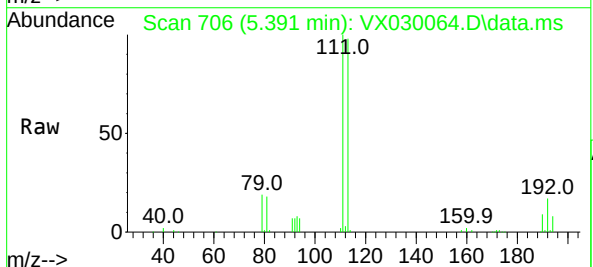
Instrument :
MSVOA_X
ClientSampleId :
TT-149S1-20220712

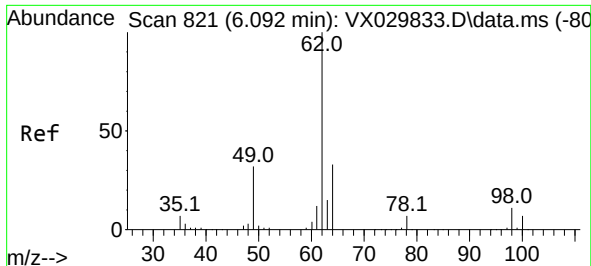
Tgt Ion:114 Resp: 291216
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.4
88 14.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.208 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX030064.D
Acq: 14 Jul 2022 16:33

Tgt Ion:113 Resp: 85966
Ion Ratio Lower Upper
113 100
111 103.0 83.2 124.8
192 18.4 14.8 22.2





#42

1,2-Dichloroethane

Concen: 1.225 ug/l

RT: 6.098 min Scan# 821

Delta R.T. 0.006 min

Lab File: VX030064.D

Acq: 14 Jul 2022 16:33

Instrument :

MSVOA_X

ClientSampleId :

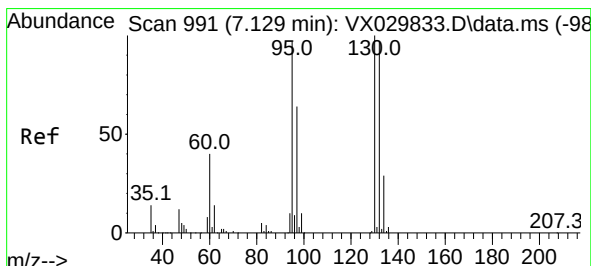
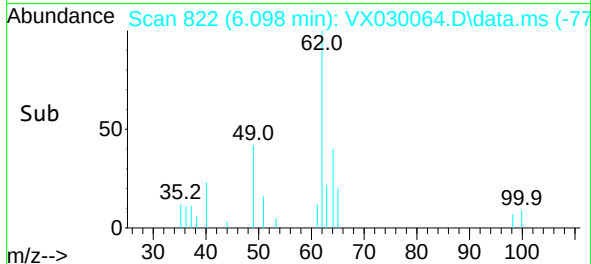
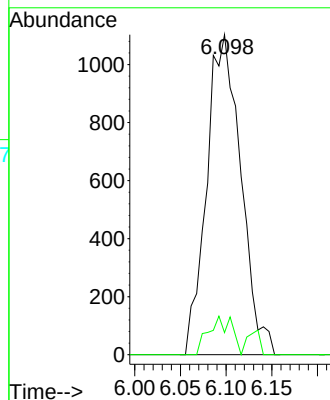
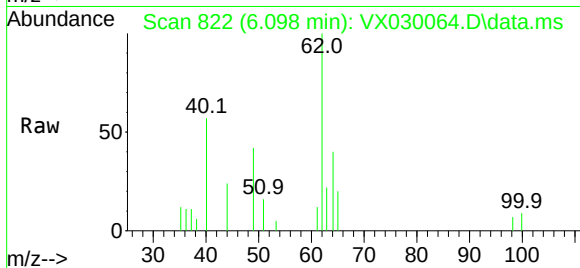
TT-149S1-20220712

Tgt Ion: 62 Resp: 2871

Ion Ratio Lower Upper

62 100

98 8.2 0.0 20.2



#44

Trichloroethene

Concen: 8.155 ug/l

RT: 7.128 min Scan# 991

Delta R.T. -0.001 min

Lab File: VX030064.D

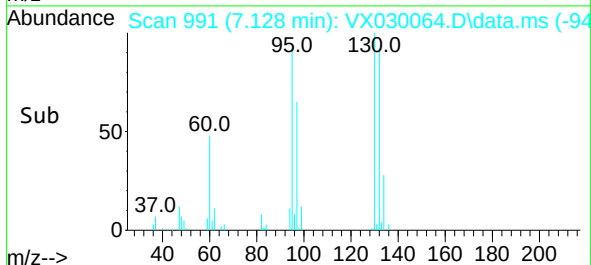
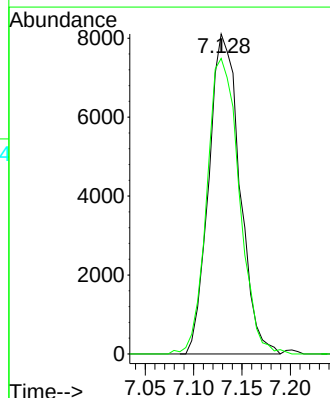
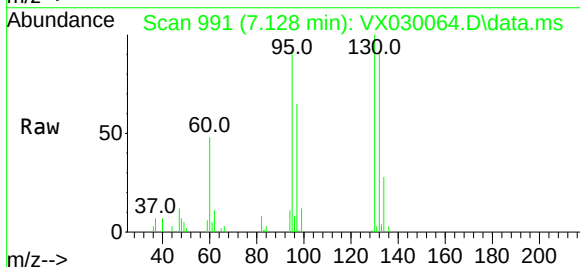
Acq: 14 Jul 2022 16:33

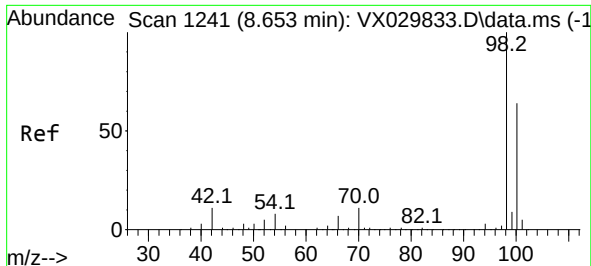
Tgt Ion: 130 Resp: 18024

Ion Ratio Lower Upper

130 100

95 91.7 0.0 194.8

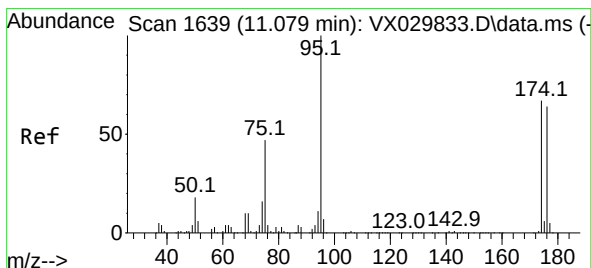
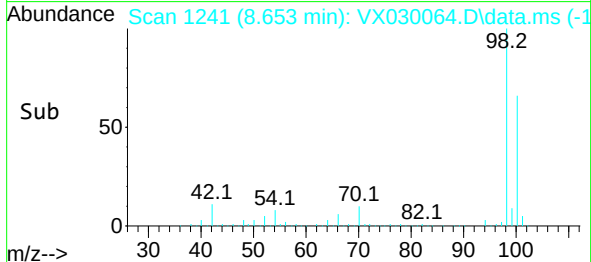
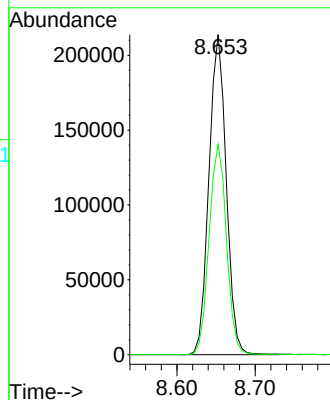
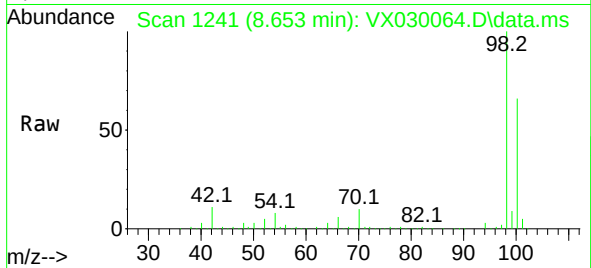




#50
Toluene-d8
Concen: 46.821 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030064.D
Acq: 14 Jul 2022 16:33

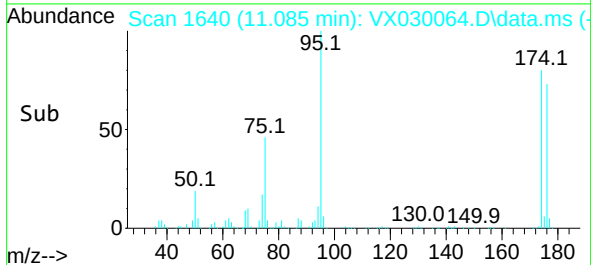
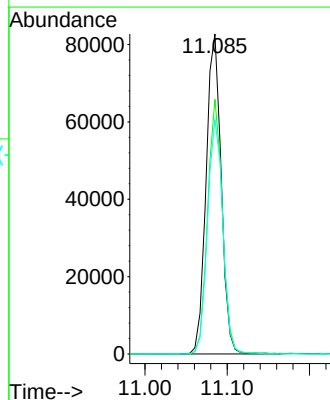
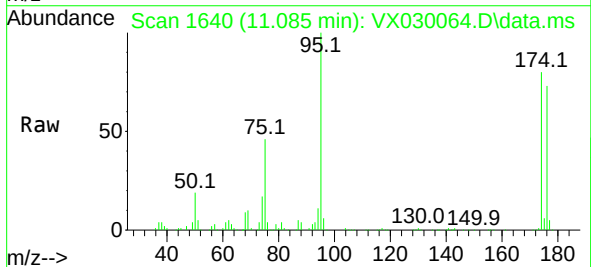
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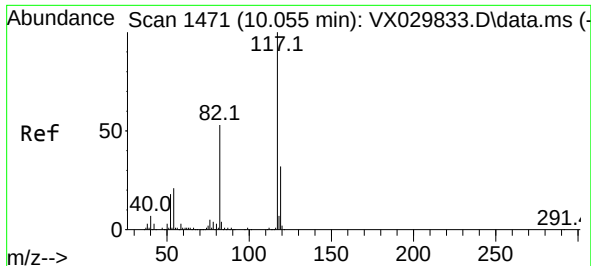
Tgt Ion: 98 Resp: 327603
Ion Ratio Lower Upper
98 100
100 66.1 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 43.340 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030064.D
Acq: 14 Jul 2022 16:33

Tgt Ion: 95 Resp: 105235
Ion Ratio Lower Upper
95 100
174 78.3 0.0 149.0
176 74.2 0.0 146.0

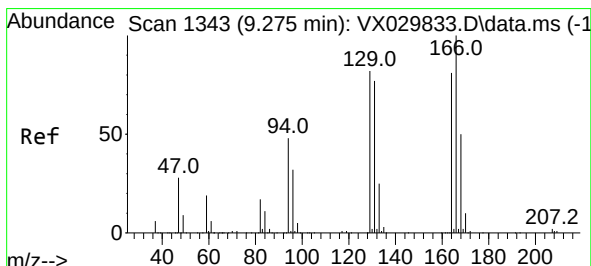
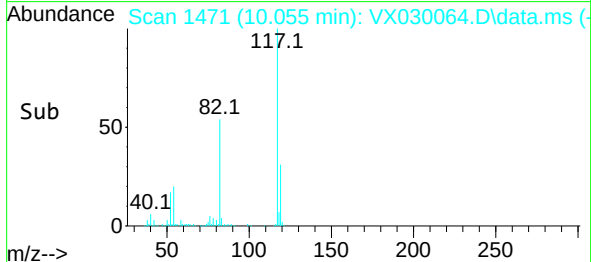
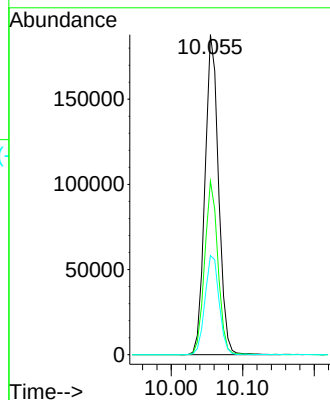
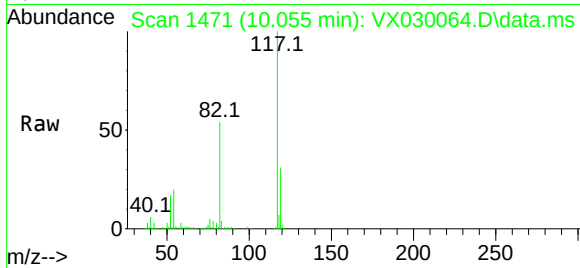




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030064.D
Acq: 14 Jul 2022 16:33

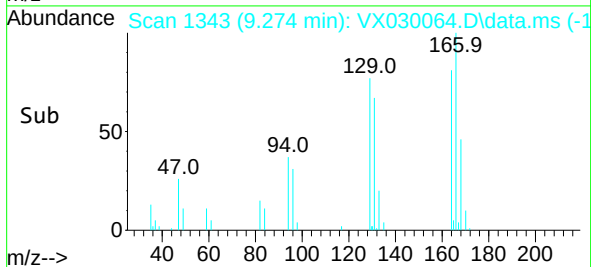
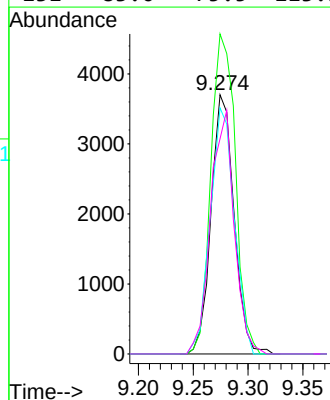
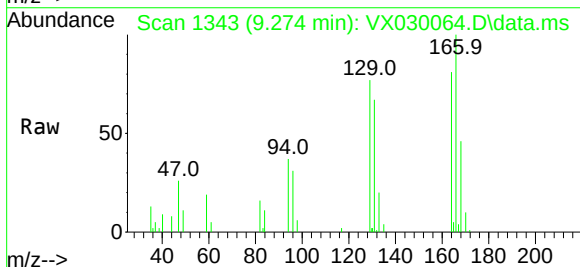
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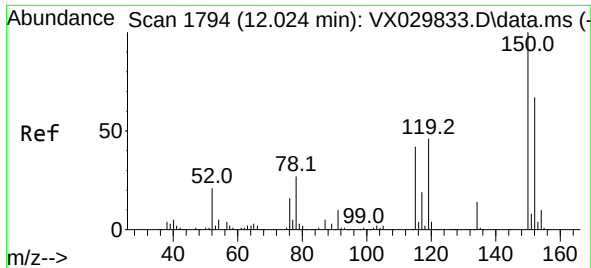
Tgt Ion:117 Resp: 248568
Ion Ratio Lower Upper
117 100
82 54.3 42.7 64.1
119 31.0 25.4 38.2



#64
Tetrachloroethene
Concen: 2.705 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX030064.D
Acq: 14 Jul 2022 16:33

Tgt Ion:164 Resp: 5397
Ion Ratio Lower Upper
164 100
166 123.4 98.2 147.4
129 95.0 80.8 121.2
131 83.0 75.5 113.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030064.D
 Acq: 14 Jul 2022 16:33

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-149S1-20220712

Tgt Ion:152 Resp: 101047
 Ion Ratio Lower Upper
 152 100
 115 60.0 40.5 121.5
 150 156.9 0.0 347.0

