

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027831.D
 Acq On : 31 Mar 2022 00:04
 Operator : JC/MD
 Sample : N2041-18DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20220317DL

Quant Time: Mar 31 07:32:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

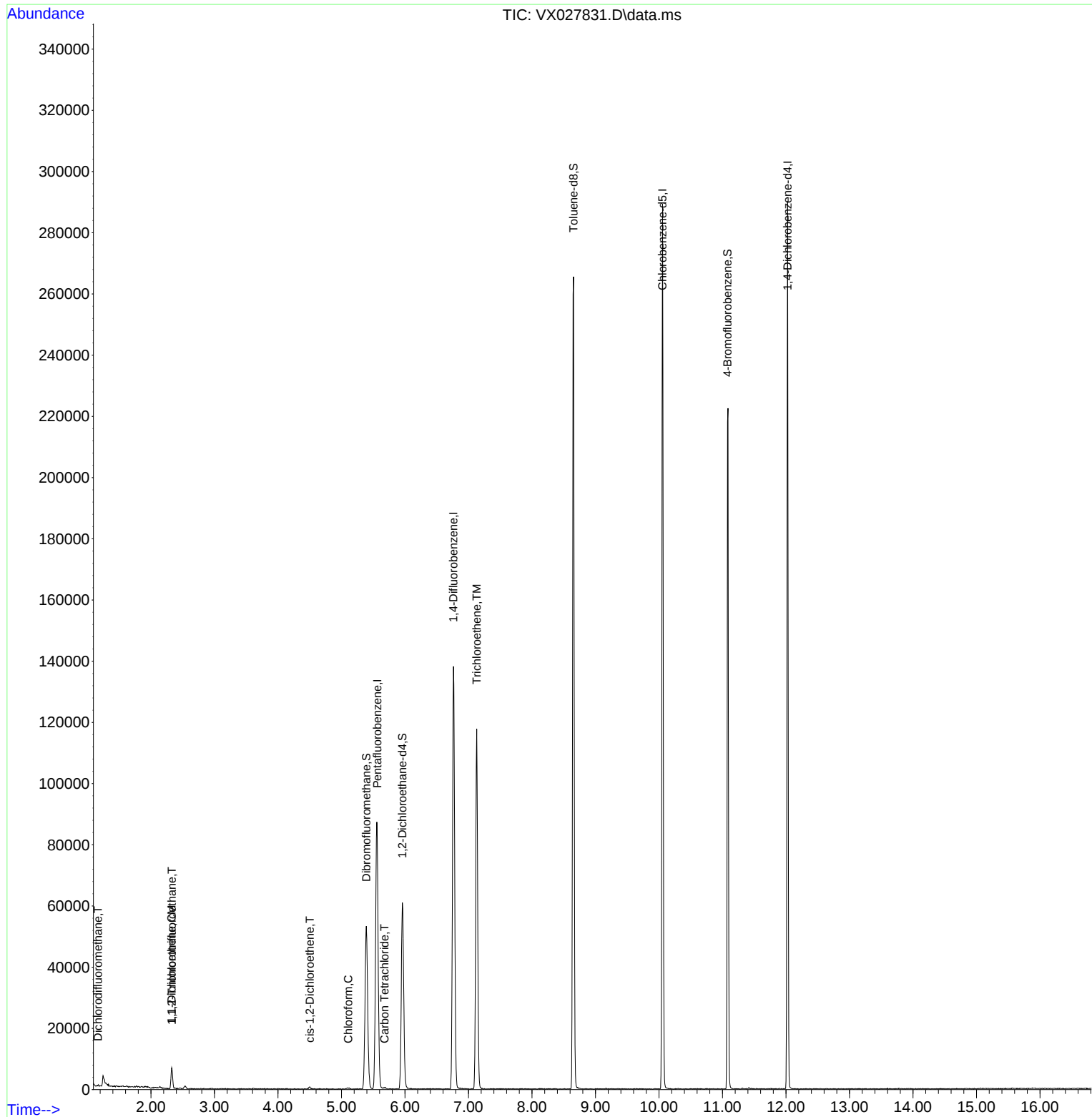
Internal Standards						
1) Pentafluorobenzene	5.562	168	78496	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	130905	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120532	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61873	61.090	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 122.180%			
35) Dibromofluoromethane	5.391	113	46314	54.812	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.620%			
50) Toluene-d8	8.653	98	155591	52.336	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.680%			
62) 4-Bromofluorobenzene	11.079	95	60759	48.092	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.180%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	220	0.309	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.331	101	2068	2.814	ug/l	95
12) 1,1-Dichloroethene	2.325	96	730	1.082	ug/l	92
27) cis-1,2-Dichloroethene	4.501	96	367	0.416	ug/l	85
30) Chloroform	5.105	83	530	0.342	ug/l	98
38) Carbon Tetrachloride	5.678	117	478	0.407	ug/l	98
44) Trichloroethene	7.129	130	40976	46.752	ug/l	88

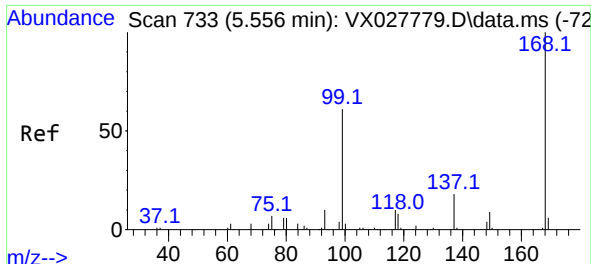
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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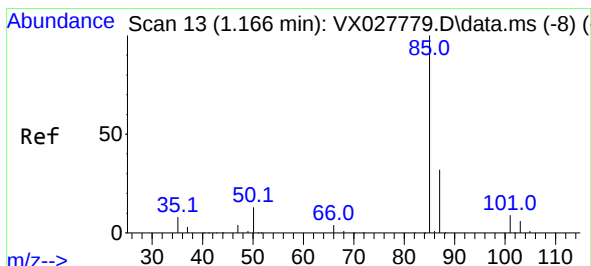
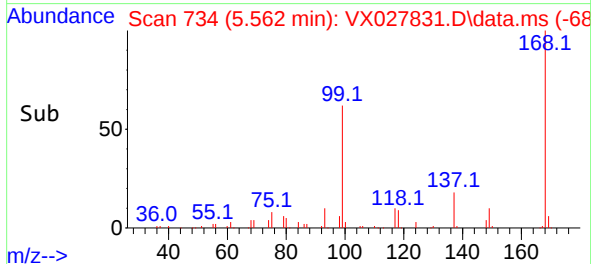
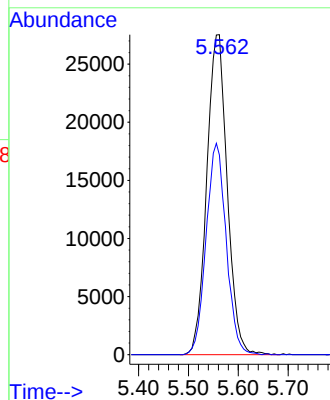
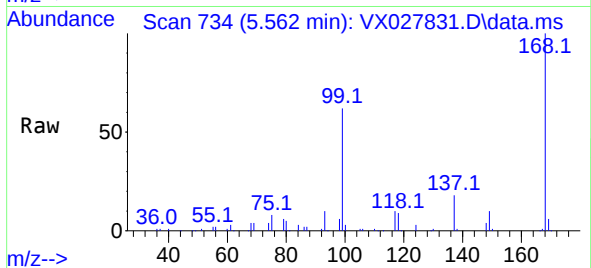




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX027831.D
Acq: 31 Mar 2022 00:04

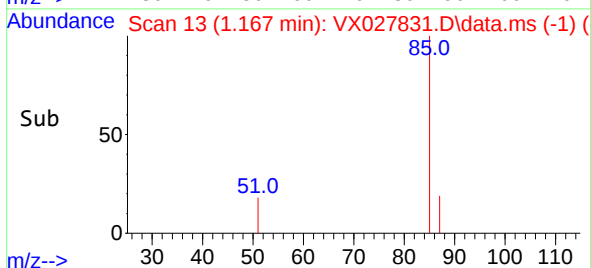
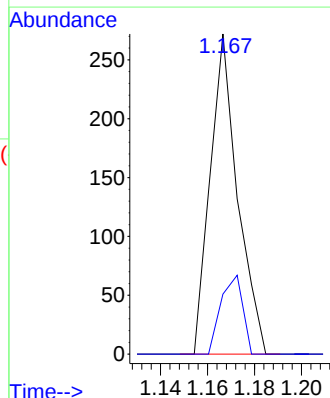
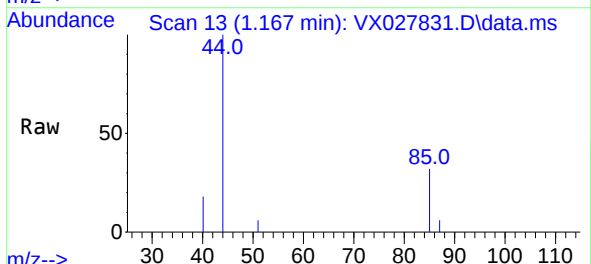
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20220317DL

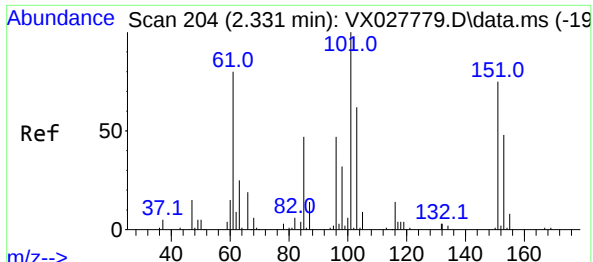
Tgt Ion:168 Resp: 78496
Ion Ratio Lower Upper
168 100
99 62.4 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 0.309 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX027831.D
Acq: 31 Mar 2022 00:04

Tgt Ion: 85 Resp: 220
Ion Ratio Lower Upper
85 100
87 18.8 16.2 48.6



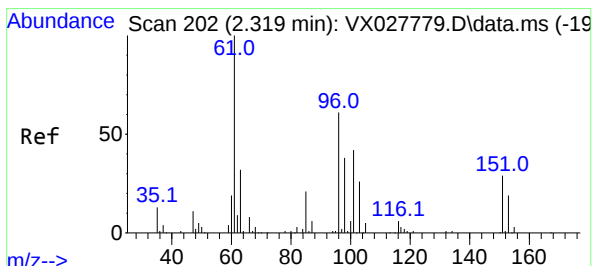
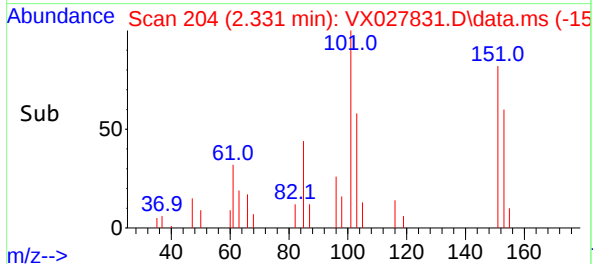
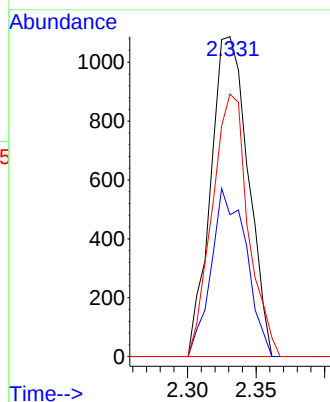
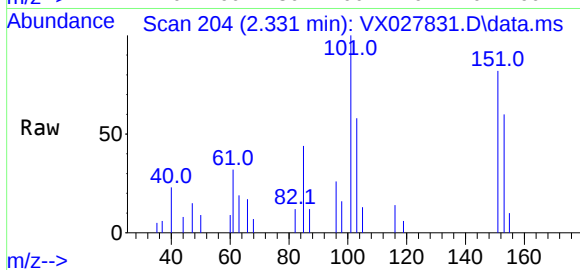


#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.814 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027831.D
Acq: 31 Mar 2022 00:04

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20220317DL

Tgt Ion:101 Resp: 2068

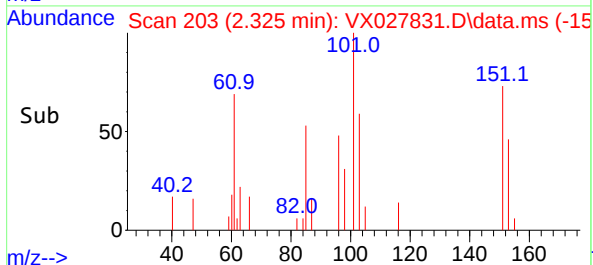
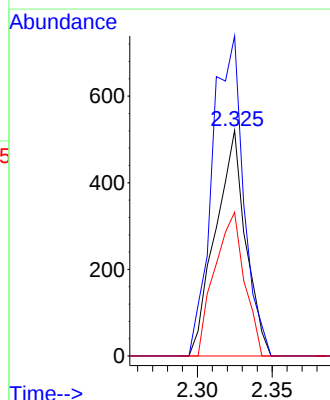
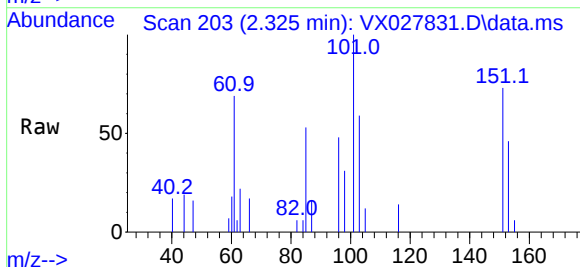
Ion	Ratio	Lower	Upper
101	100		
85	48.9	33.5	50.3
151	78.9	61.8	92.6

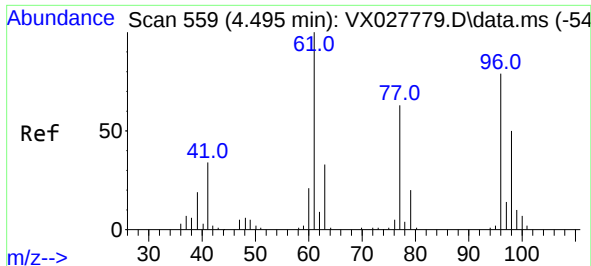


#12
1,1-Dichloroethene
Concen: 1.082 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX027831.D
Acq: 31 Mar 2022 00:04

Tgt Ion: 96 Resp: 730

Ion	Ratio	Lower	Upper
96	100		
61	141.8	124.6	187.0
98	63.7	51.0	76.4





#27

cis-1,2-Dichloroethene

Concen: 0.416 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX027831.D

Acq: 31 Mar 2022 00:04

Instrument :

MSVOA_X

ClientSampleId :

DUP02-20220317DL

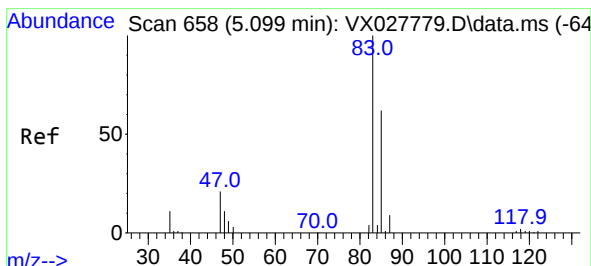
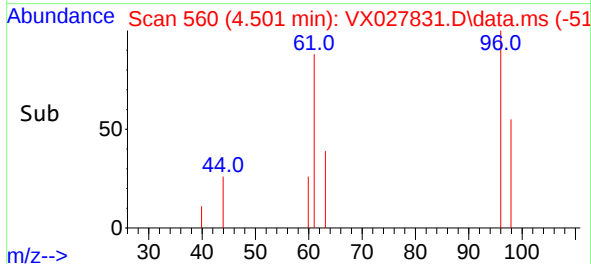
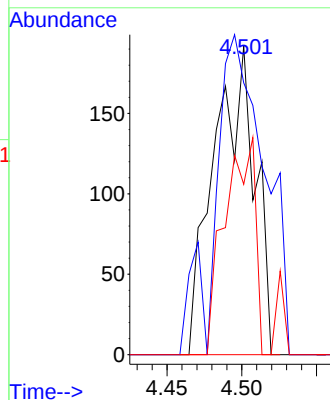
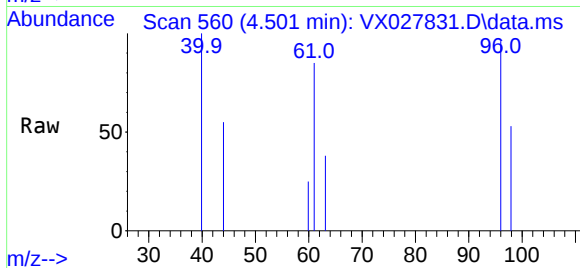
Tgt Ion: 96 Resp: 367

Ion Ratio Lower Upper

96 100

61 125.1 0.0 283.8

98 52.0 0.0 129.8



#30

Chloroform

Concen: 0.342 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX027831.D

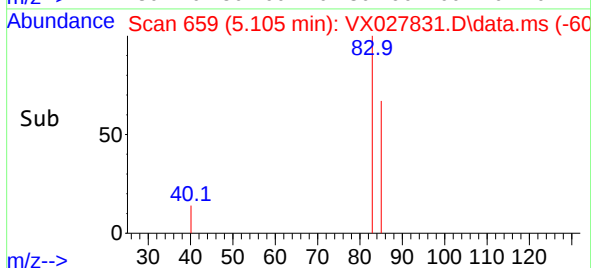
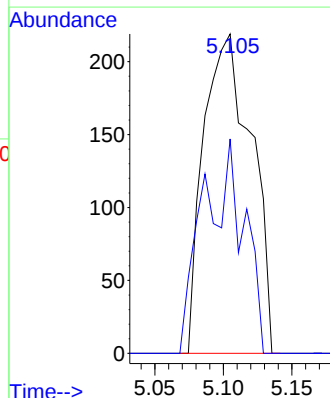
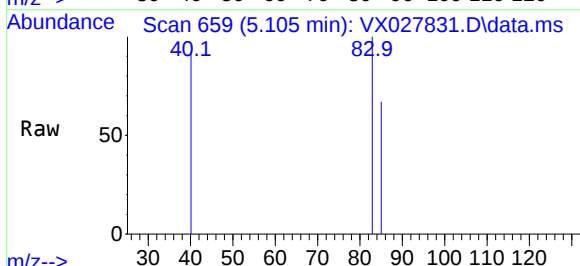
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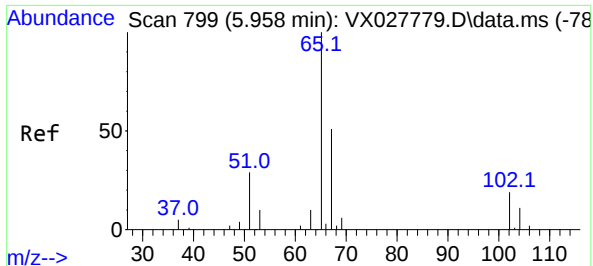
Tgt Ion: 83 Resp: 530

Ion Ratio Lower Upper

83 100

85 67.1 52.7 79.1

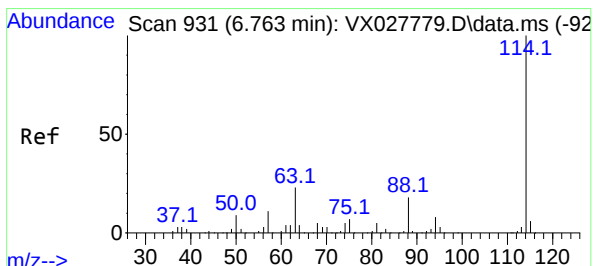
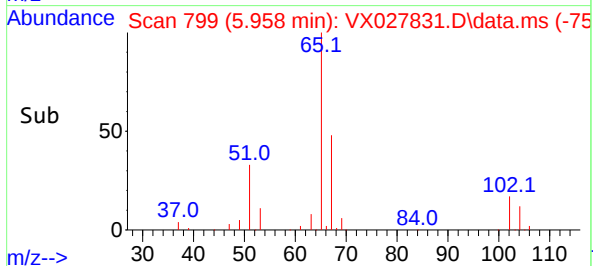
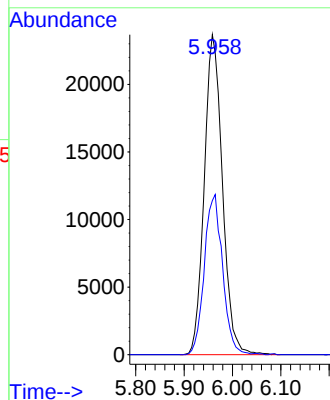
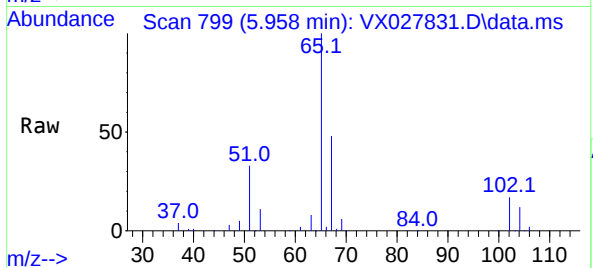




#33
1,2-Dichloroethane-d4
Concen: 61.090 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027831.D
Acq: 31 Mar 2022 00:04

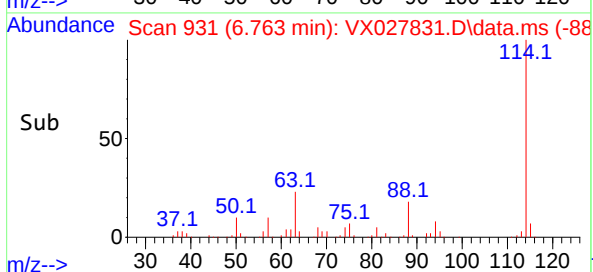
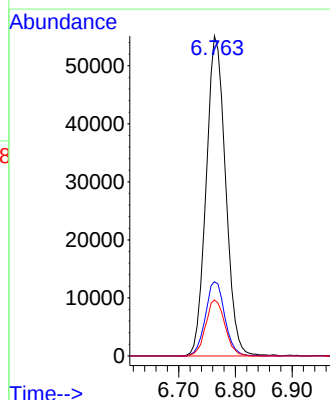
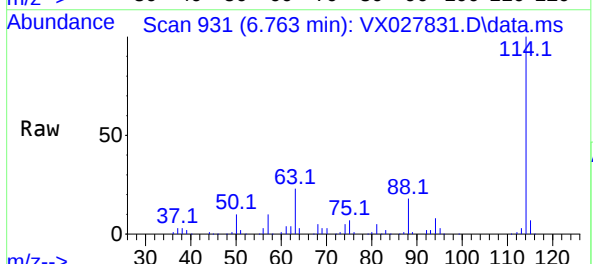
Instrument :
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ClientSampleId :
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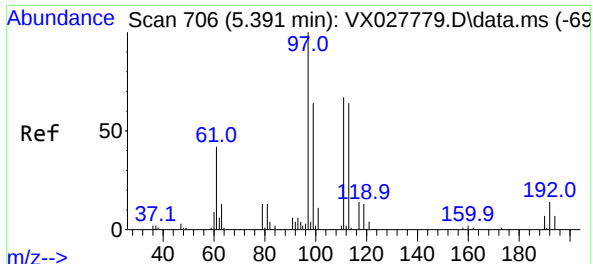
Tgt Ion: 65 Resp: 61873
Ion Ratio Lower Upper
65 100
67 50.2 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027831.D
Acq: 31 Mar 2022 00:04

Tgt Ion: 114 Resp: 130905
Ion Ratio Lower Upper
114 100
63 23.2 0.0 36.8
88 17.5 0.0 32.4

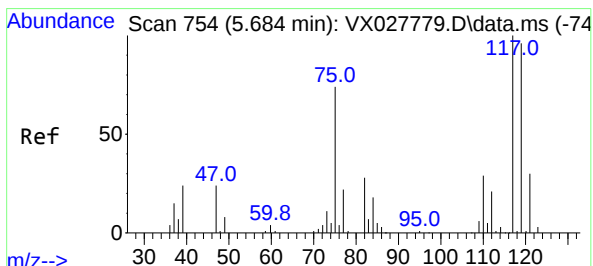
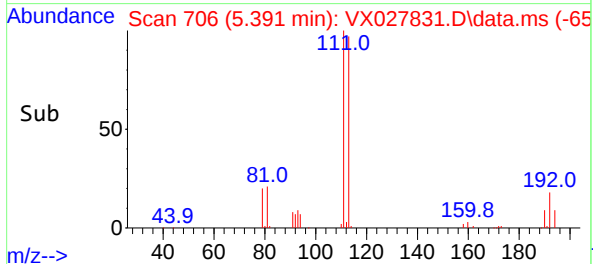
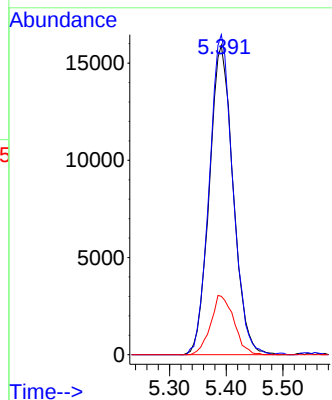
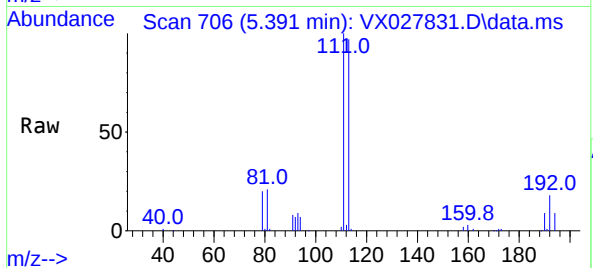




#35
Dibromofluoromethane
Concen: 54.812 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027831.D
Acq: 31 Mar 2022 00:04

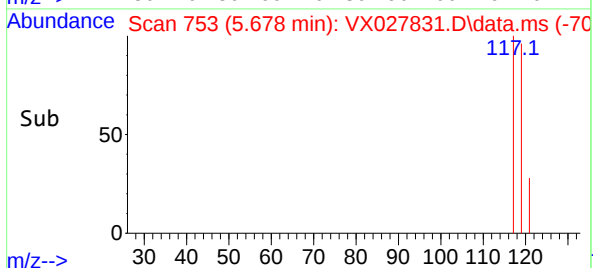
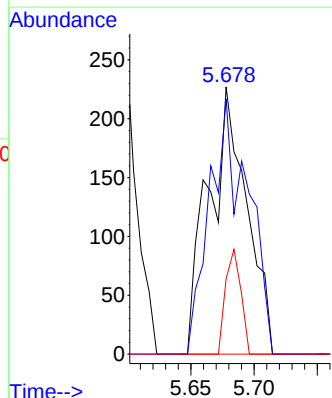
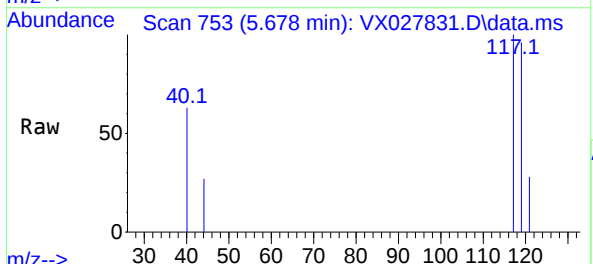
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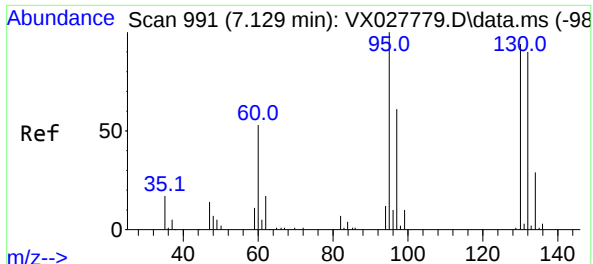
Tgt Ion:113 Resp: 46314
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 18.7 16.9 25.3



#38
Carbon Tetrachloride
Concen: 0.407 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027831.D
Acq: 31 Mar 2022 00:04

Tgt Ion:117 Resp: 478
Ion Ratio Lower Upper
117 100
119 95.6 77.3 115.9
121 28.2 24.2 36.2

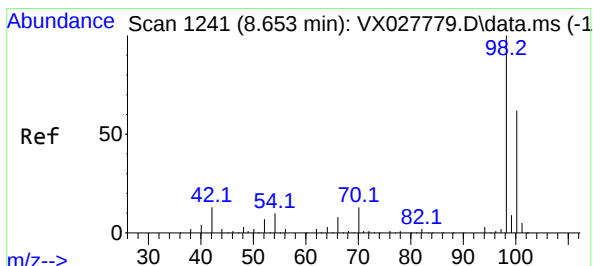
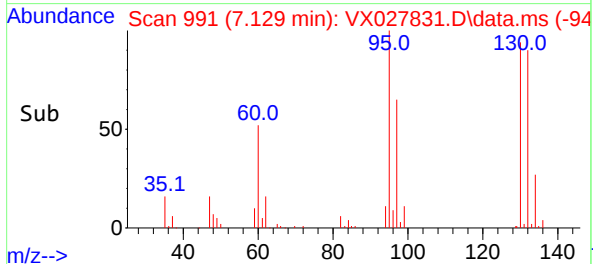
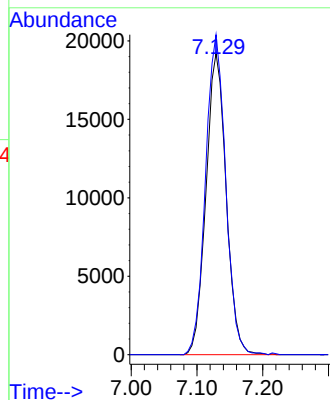
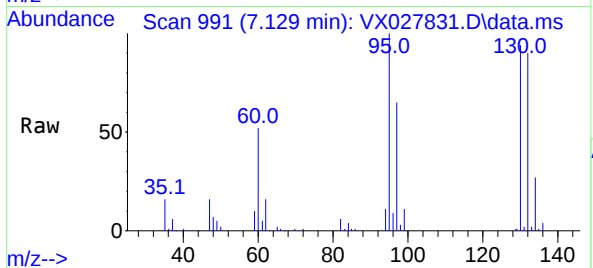




#44
Trichloroethene
Concen: 46.752 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027831.D
Acq: 31 Mar 2022 00:04

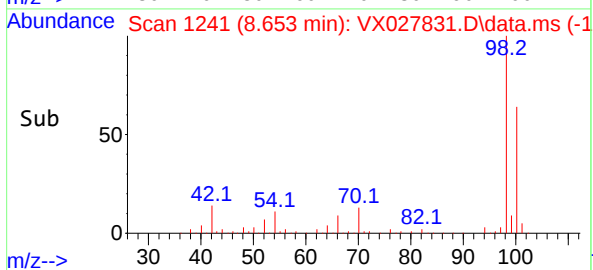
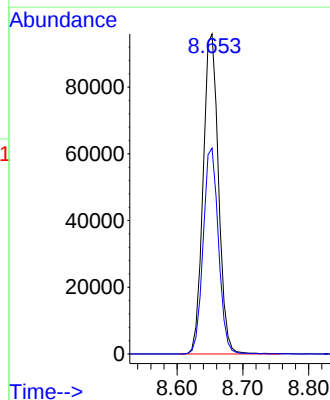
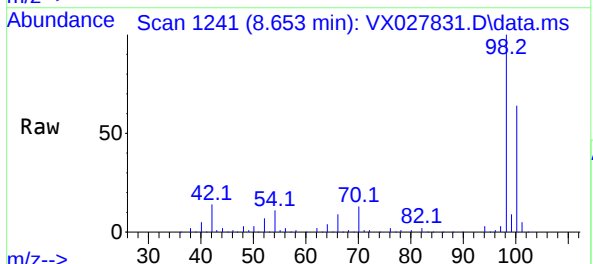
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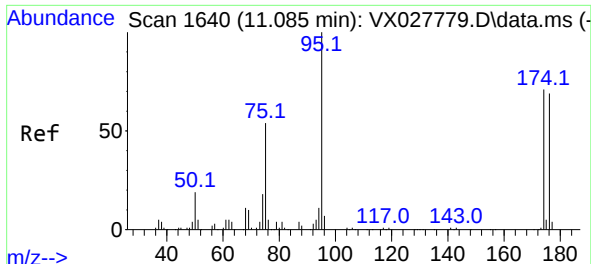
Tgt Ion:130 Resp: 40976
Ion Ratio Lower Upper
130 100
95 106.2 0.0 188.8



#50
Toluene-d8
Concen: 52.336 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027831.D
Acq: 31 Mar 2022 00:04

Tgt Ion: 98 Resp: 155591
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8

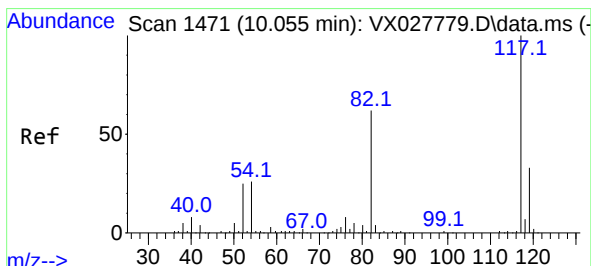
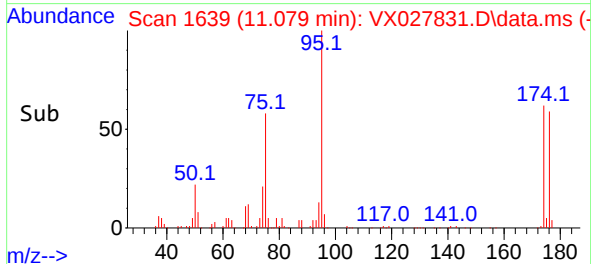
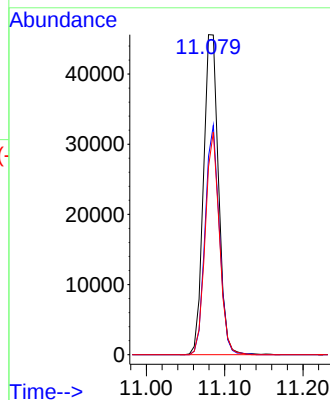
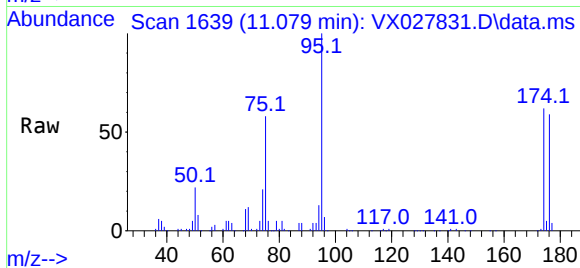




#62
4-Bromofluorobenzene
Concen: 48.092 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027831.D
Acq: 31 Mar 2022 00:04

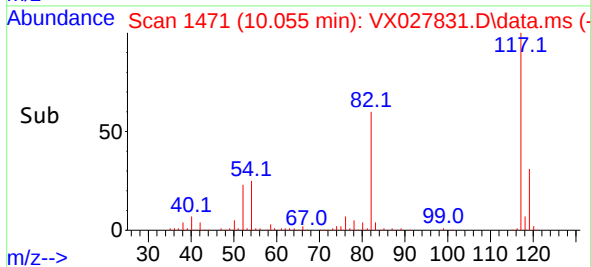
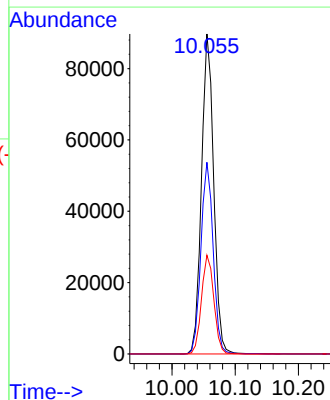
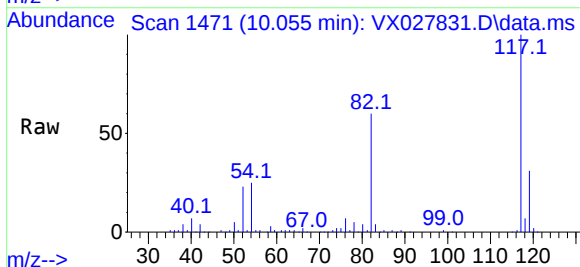
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20220317DL

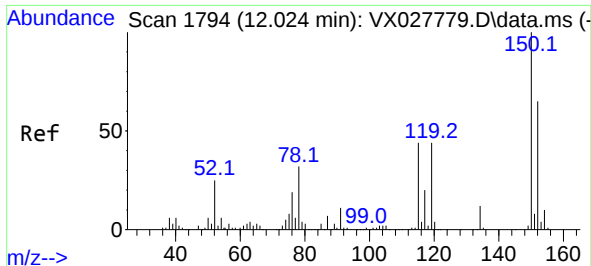
Tgt Ion: 95 Resp: 60759
Ion Ratio Lower Upper
95 100
174 67.5 0.0 163.0
176 65.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027831.D
Acq: 31 Mar 2022 00:04

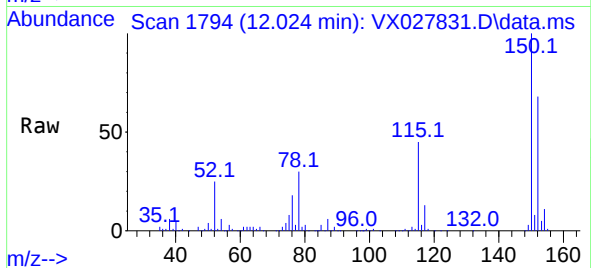
Tgt Ion: 117 Resp: 120532
Ion Ratio Lower Upper
117 100
82 59.9 41.8 62.8
119 30.8 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027831.D
 Acq: 31 Mar 2022 00:04

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20220317DL



Tgt Ion:152 Resp: 54334
 Ion Ratio Lower Upper
 152 100
 115 65.2 37.5 112.7
 150 154.1 0.0 338.2

