

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027855.D
 Acq On : 31 Mar 2022 18:04
 Operator : JC/MD
 Sample : N2074-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D2-20220319

Quant Time: Apr 01 04:10:18 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)

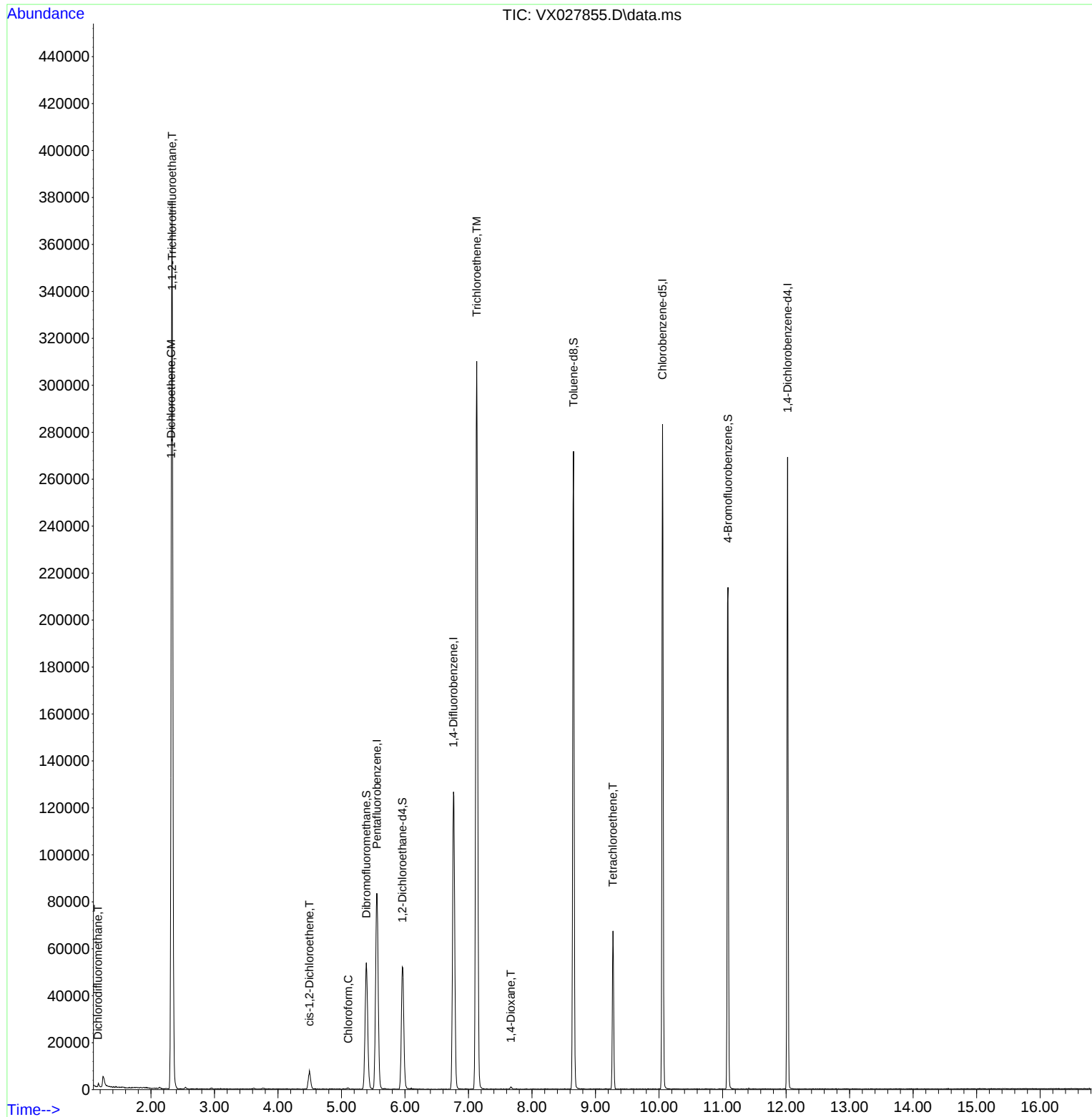
Internal Standards						
1) Pentafluorobenzene	5.556	168	77421	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	131906	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117367	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48500	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	52484	52.54	ug/l	0.00
Spiked Amount 50.000	Range 61	- 141	Recovery	=	105.08%	
35) Dibromofluoromethane	5.391	113	45807	53.80	ug/l	0.00
Spiked Amount 50.000	Range 69	- 133	Recovery	=	107.60%	
50) Toluene-d8	8.653	98	154814	51.68	ug/l	0.00
Spiked Amount 50.000	Range 65	- 126	Recovery	=	103.36%	
62) 4-Bromofluorobenzene	11.085	95	58423	45.89	ug/l	0.00
Spiked Amount 50.000	Range 58	- 135	Recovery	=	91.78%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	303	0.43	ug/l	# 69
9) 1,1,2-Trichlorotrifluo...	2.331	101	146184	201.65	ug/l	93
12) 1,1-Dichloroethene	2.319	96	1624	2.44	ug/l	83
27) cis-1,2-Dichloroethene	4.495	96	4293	4.93	ug/l	97
30) Chloroform	5.105	83	570	0.37	ug/l	88
44) Trichloroethene	7.129	130	118109	133.73	ug/l	92
49) 1,4-Dioxane	7.665	88	644	29.21	ug/l	96
64) Tetrachloroethene	9.275	164	11397	14.32	ug/l	93

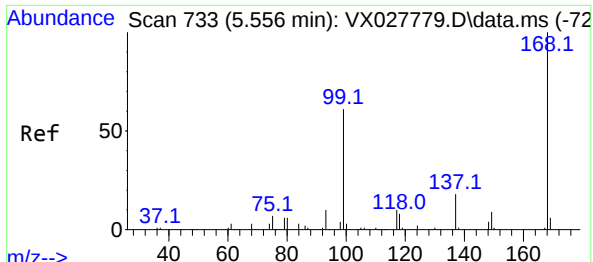
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
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RE131D2-20220319

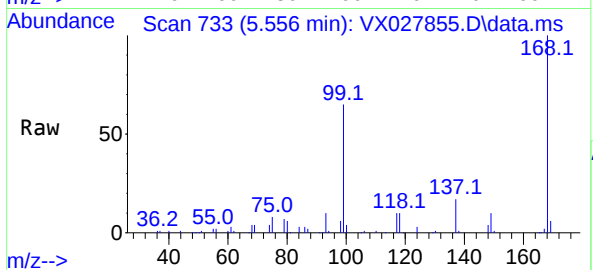
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration



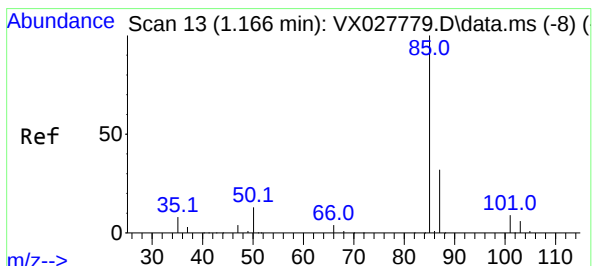
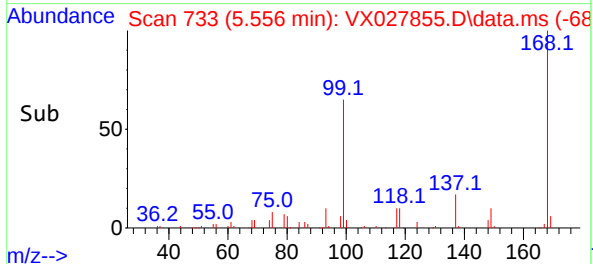
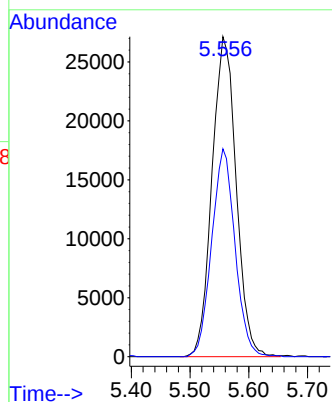


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027855.D
Acq: 31 Mar 2022 18:04

Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20220319

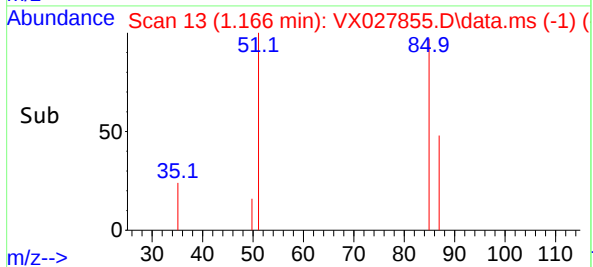
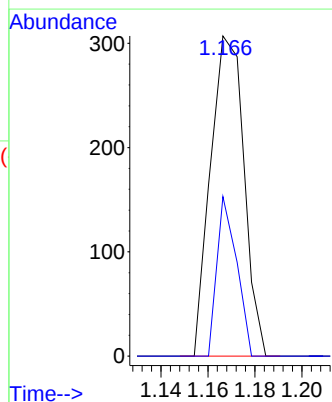
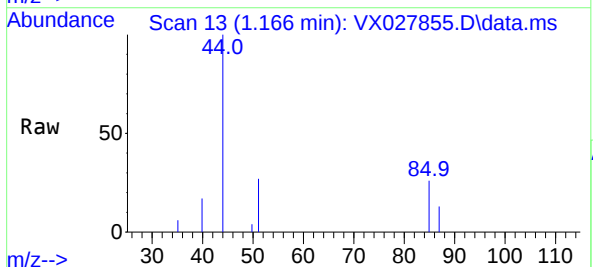


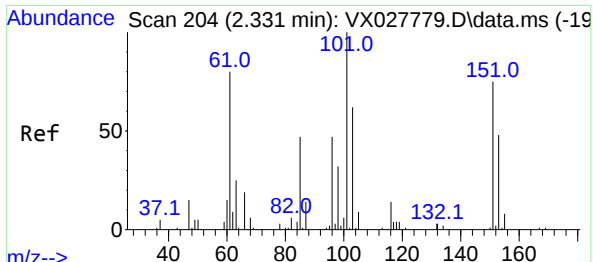
Tgt Ion:168 Resp: 77421
Ion Ratio Lower Upper
168 100
99 65.0 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 0.43 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027855.D
Acq: 31 Mar 2022 18:04

Tgt Ion: 85 Resp: 303
Ion Ratio Lower Upper
85 100
87 49.8 16.2 48.6#

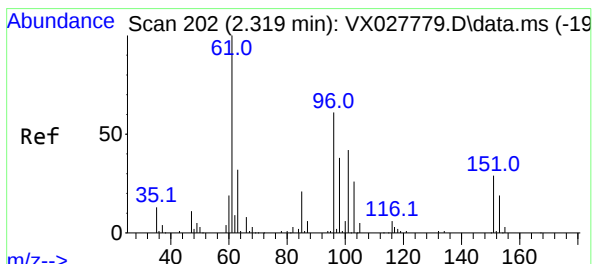
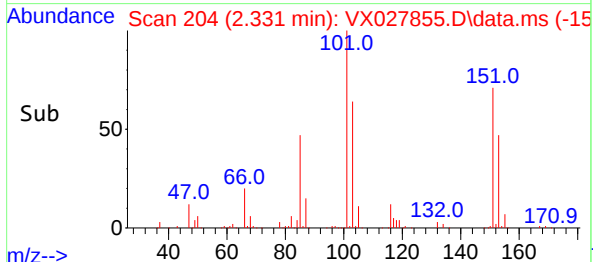
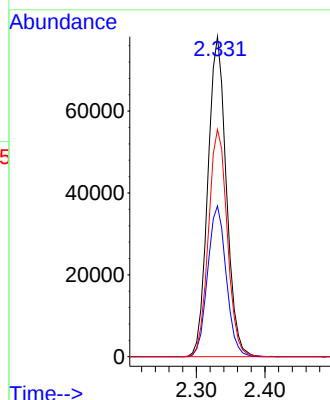
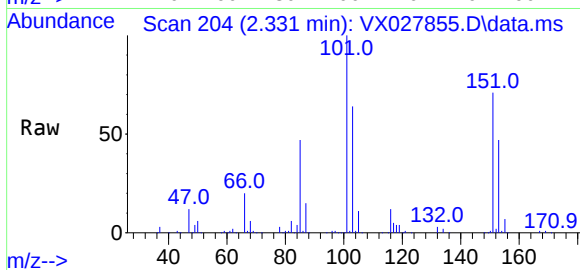




#9
1,1,2-Trichlorotrifluoroethane
Concen: 201.65 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027855.D
Acq: 31 Mar 2022 18:04

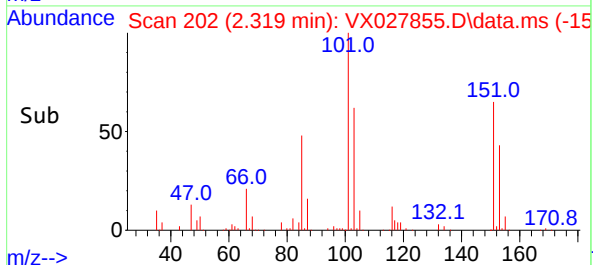
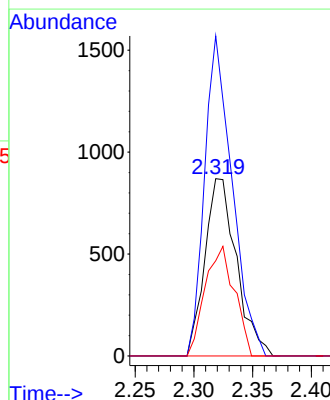
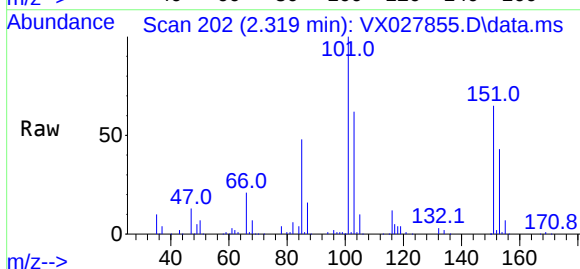
Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20220319

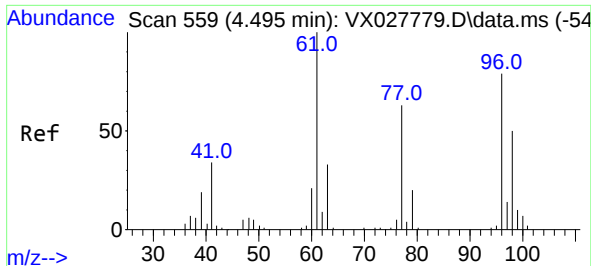
Tgt Ion:101 Resp: 146184
Ion Ratio Lower Upper
101 100
85 47.4 33.5 50.3
151 72.3 61.8 92.6



#12
1,1-Dichloroethene
Concen: 2.44 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027855.D
Acq: 31 Mar 2022 18:04

Tgt Ion: 96 Resp: 1624
Ion Ratio Lower Upper
96 100
61 180.5 124.6 187.0
98 53.7 51.0 76.4



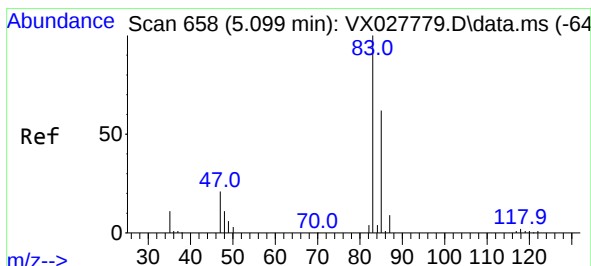
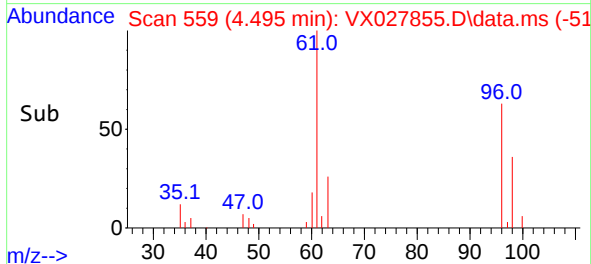
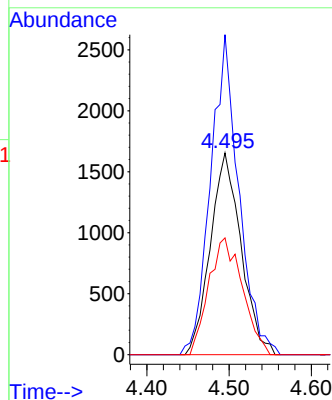
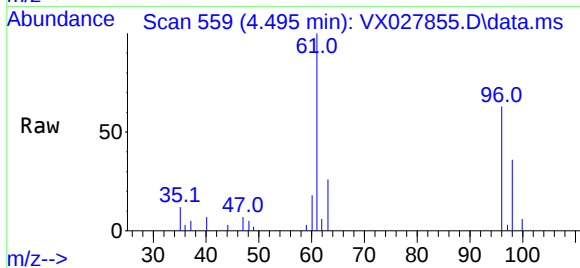


#27
 cis-1,2-Dichloroethene
 Concen: 4.93 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX027855.D
 Acq: 31 Mar 2022 18:04

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D2-20220319

Tgt Ion: 96 Resp: 4293

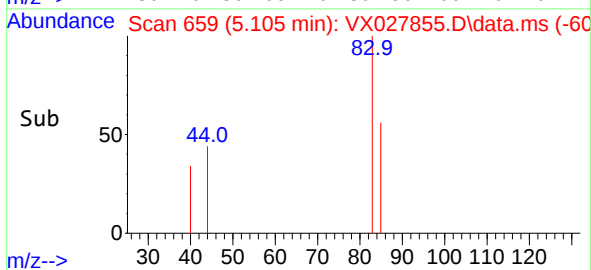
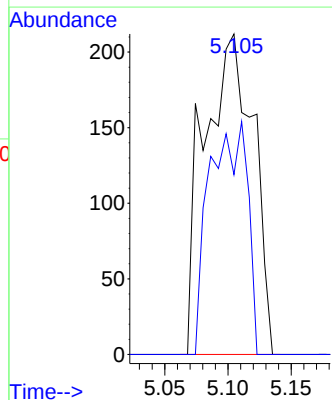
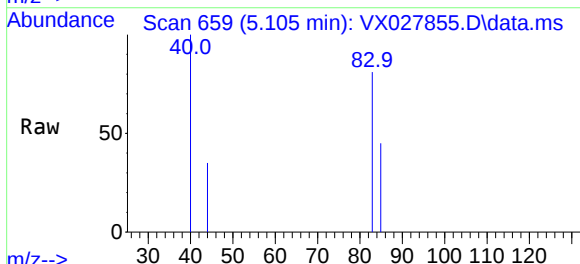
Ion	Ratio	Lower	Upper
96	100		
61	145.8	0.0	283.8
98	63.6	0.0	129.8

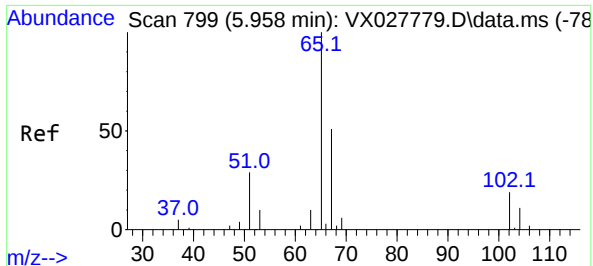


#30
 Chloroform
 Concen: 0.37 ug/l
 RT: 5.105 min Scan# 659
 Delta R.T. 0.006 min
 Lab File: VX027855.D
 Acq: 31 Mar 2022 18:04

Tgt Ion: 83 Resp: 570

Ion	Ratio	Lower	Upper
83	100		
85	56.1	52.7	79.1

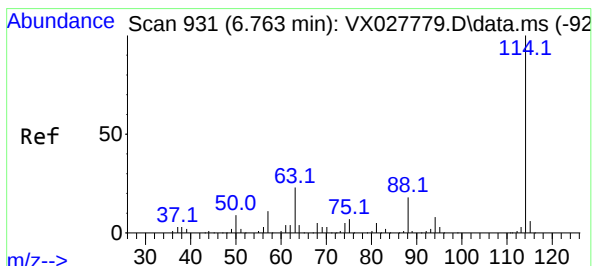
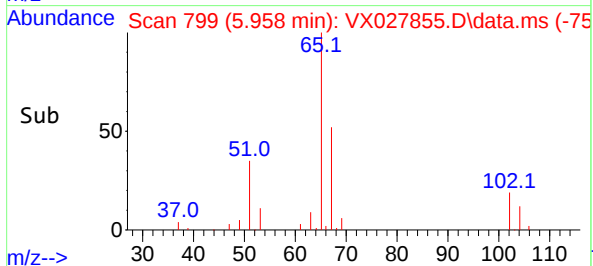
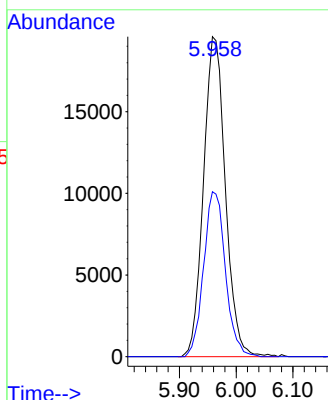
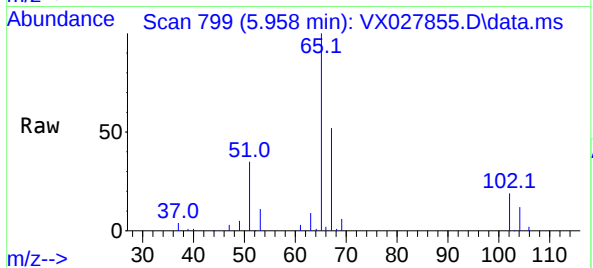




#33
1,2-Dichloroethane-d4
Concen: 52.54 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027855.D
Acq: 31 Mar 2022 18:04

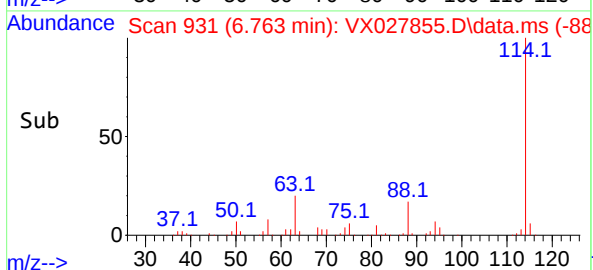
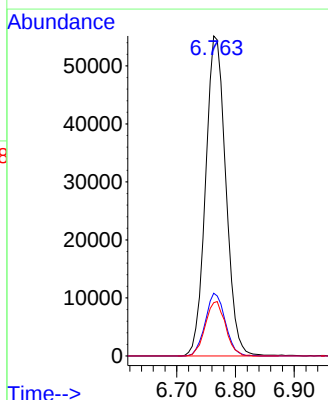
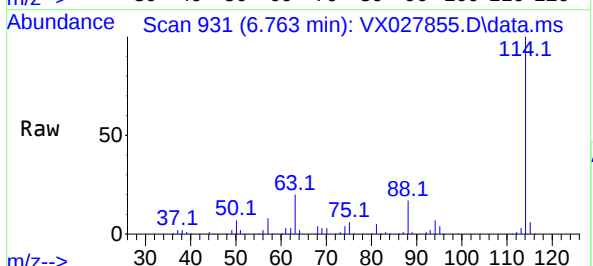
Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20220319

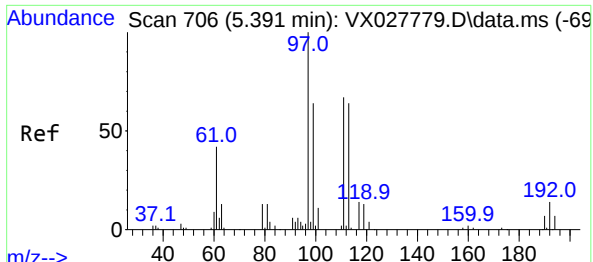
Tgt Ion: 65 Resp: 52484
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027855.D
Acq: 31 Mar 2022 18:04

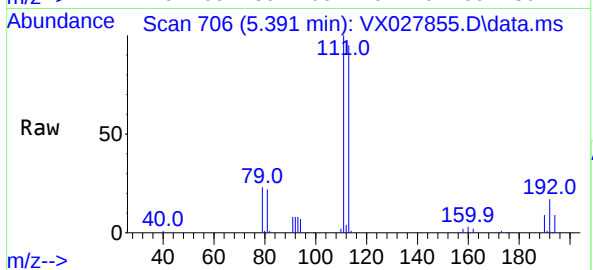
Tgt Ion: 114 Resp: 131906
Ion Ratio Lower Upper
114 100
63 19.6 0.0 36.8
88 16.7 0.0 32.4



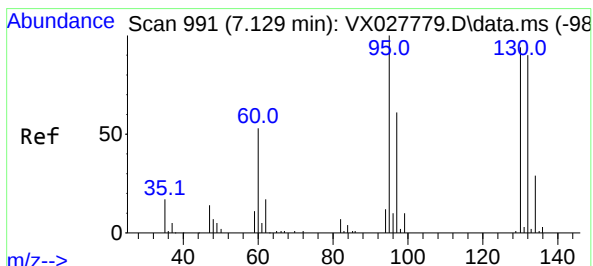
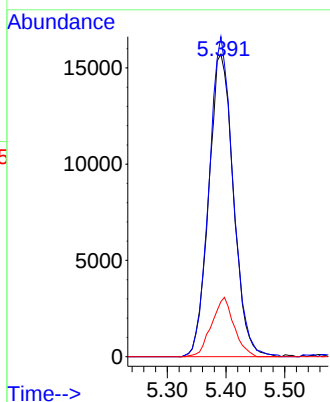
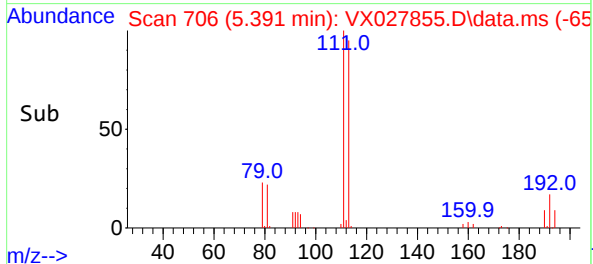


#35
Dibromofluoromethane
Concen: 53.80 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027855.D
Acq: 31 Mar 2022 18:04

Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20220319

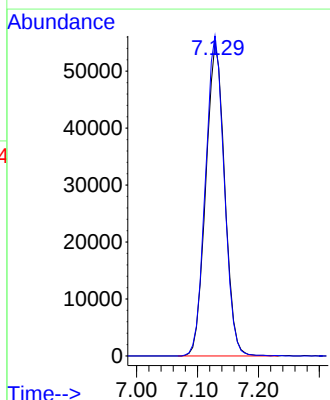
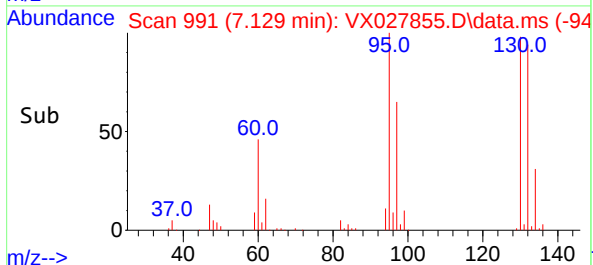
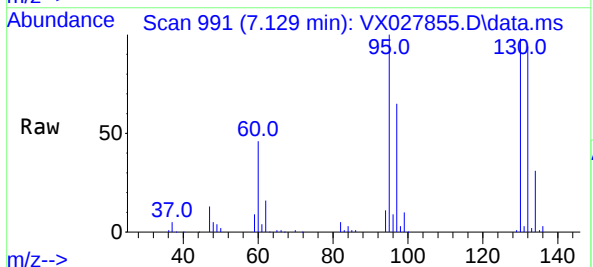


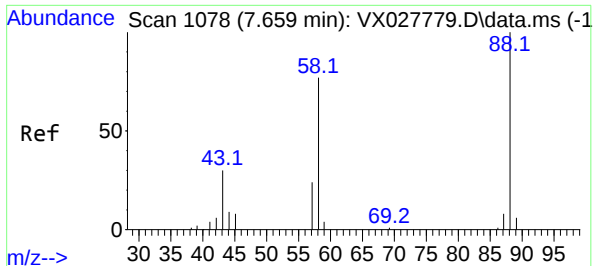
Tgt Ion:113 Resp: 45807
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 17.8 16.9 25.3



#44
Trichloroethene
Concen: 133.73 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027855.D
Acq: 31 Mar 2022 18:04

Tgt Ion:130 Resp: 118109
Ion Ratio Lower Upper
130 100
95 102.2 0.0 188.8





#49

1,4-Dioxane

Concen: 29.21 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX027855.D

Acq: 31 Mar 2022 18:04

Instrument :

MSVOA_X

ClientSampleId :

RE131D2-20220319

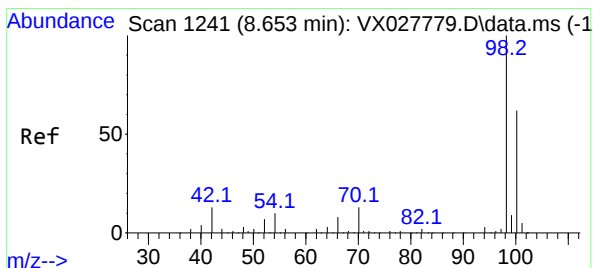
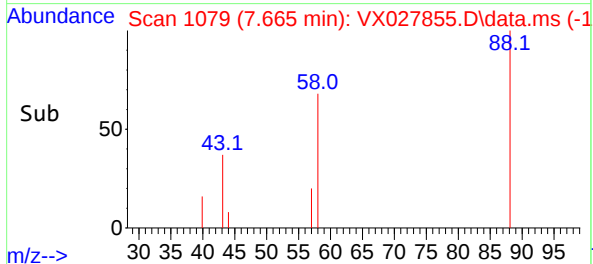
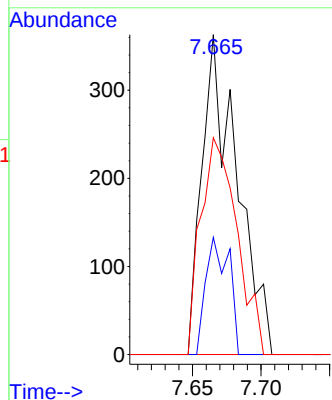
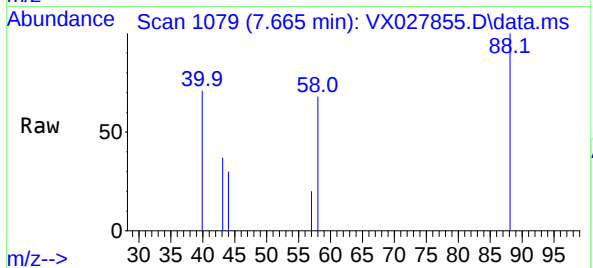
Tgt Ion: 88 Resp: 644

Ion Ratio Lower Upper

88 100

43 24.2 21.9 32.9

58 70.0 53.7 80.5



#50

Toluene-d8

Concen: 51.68 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027855.D

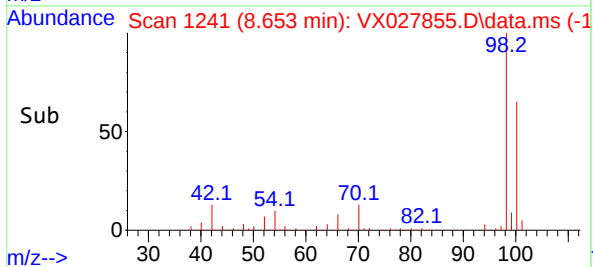
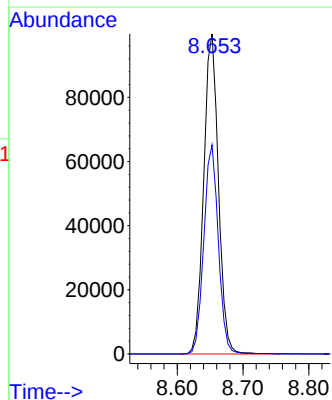
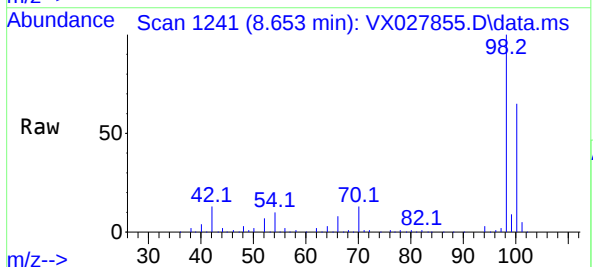
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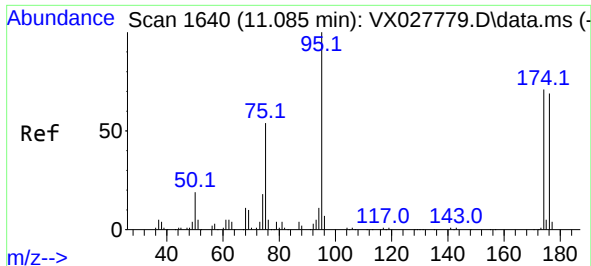
Tgt Ion: 98 Resp: 154814

Ion Ratio Lower Upper

98 100

100 64.5 52.6 78.8

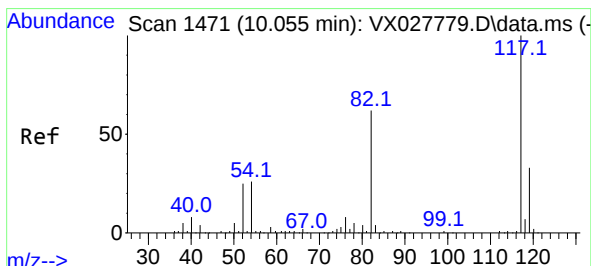
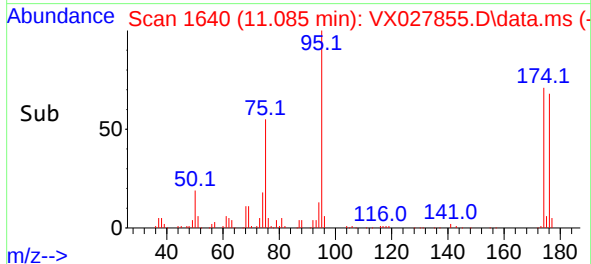
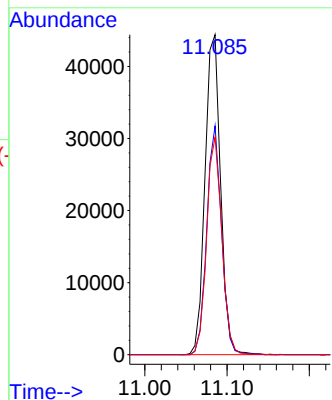
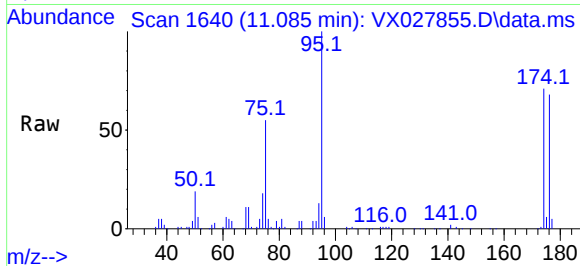




#62
4-Bromofluorobenzene
Concen: 45.89 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027855.D
Acq: 31 Mar 2022 18:04

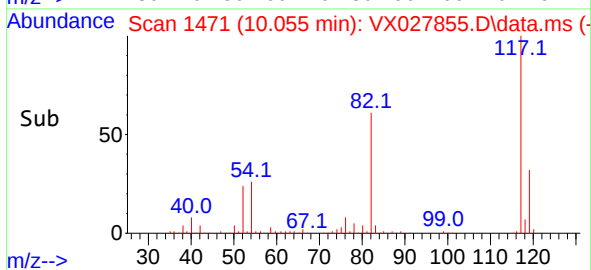
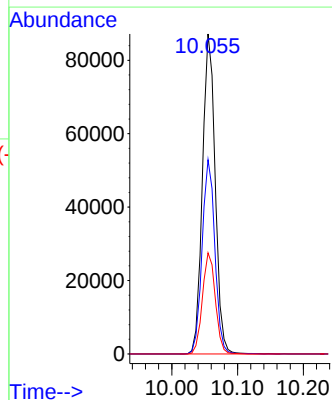
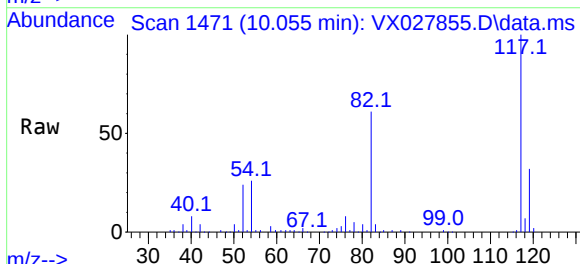
Instrument :
MSVOA_X
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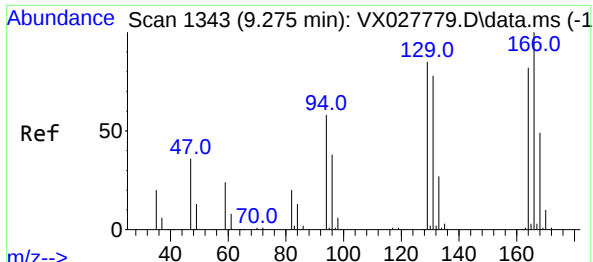
Tgt Ion: 95 Resp: 58423
Ion Ratio Lower Upper
95 100
174 68.0 0.0 163.0
176 66.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027855.D
Acq: 31 Mar 2022 18:04

Tgt Ion: 117 Resp: 117367
Ion Ratio Lower Upper
117 100
82 60.7 41.8 62.8
119 31.6 24.8 37.2



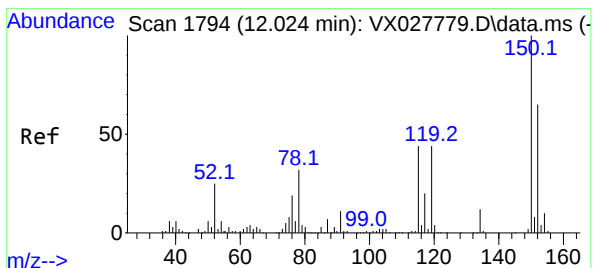
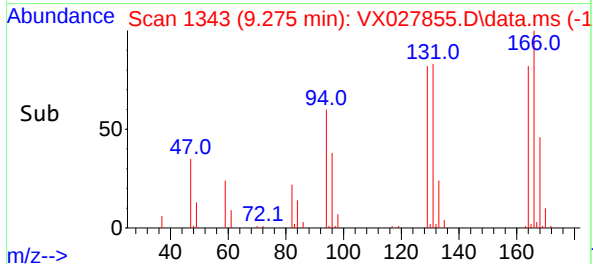
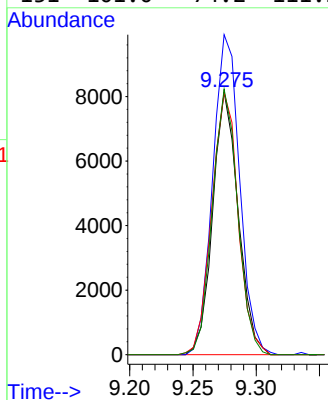
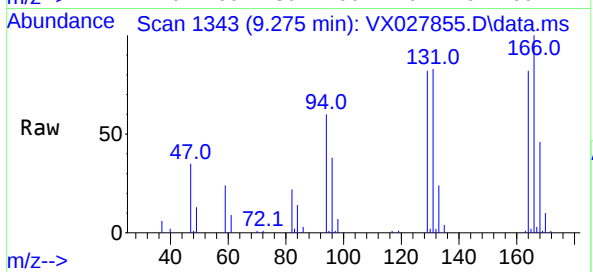


#64
Tetrachloroethene
Concen: 14.32 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027855.D
Acq: 31 Mar 2022 18:04

Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20220319

Tgt Ion:164 Resp: 11397

Ion	Ratio	Lower	Upper
164	100		
166	121.8	101.2	151.8
129	99.7	73.0	109.4
131	101.0	74.2	111.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027855.D
Acq: 31 Mar 2022 18:04

Tgt Ion:152 Resp: 48500

Ion	Ratio	Lower	Upper
152	100		
115	67.2	37.5	112.7
150	161.0	0.0	338.2

