

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029870.D
 Acq On : 29 Jun 2022 18:27
 Operator : JC/MD
 Sample : N3485-02 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D2-20220622

Quant Time: Jun 29 23:01:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

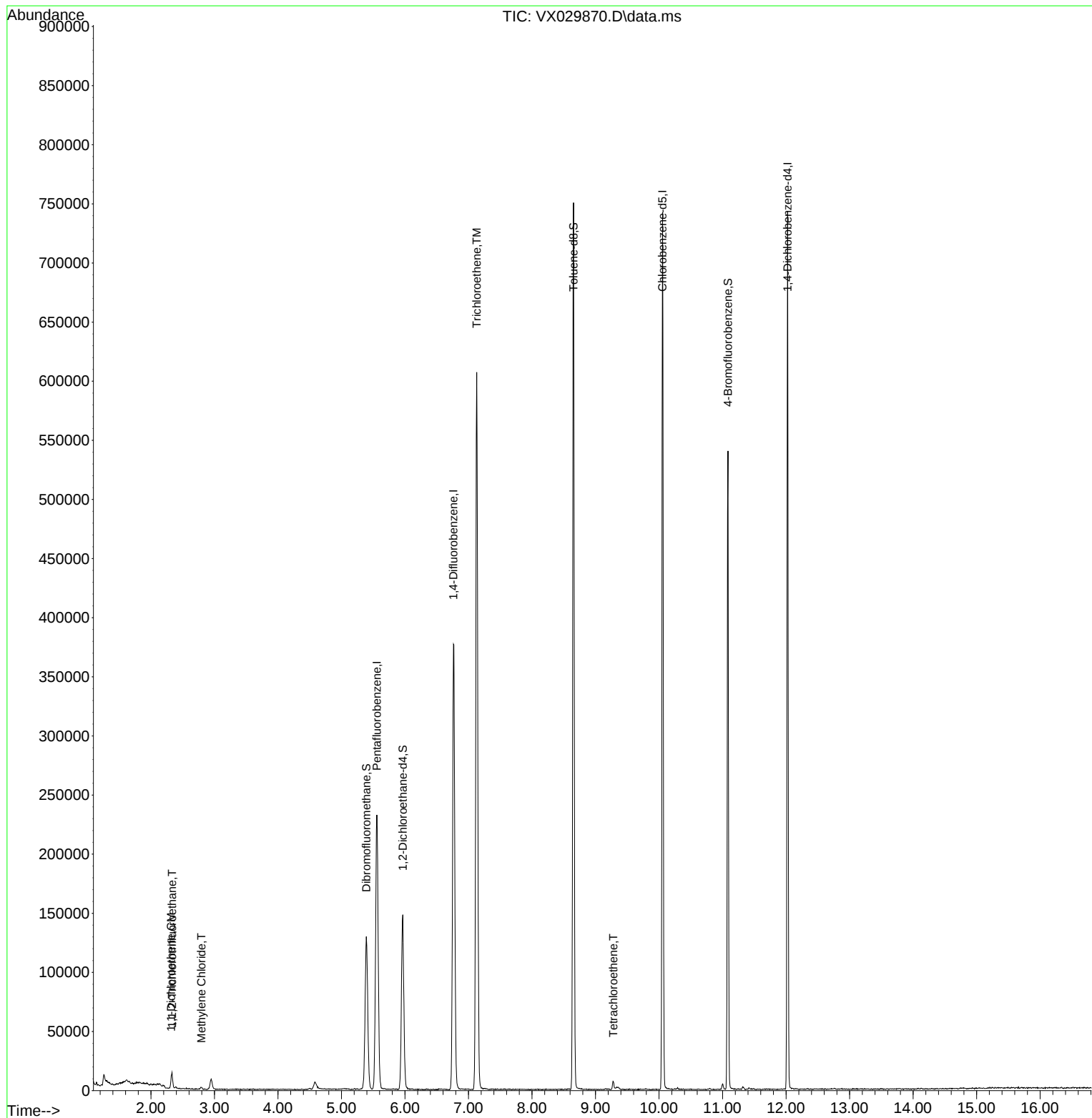
Internal Standards						
1) Pentafluorobenzene	5.556	168	228060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	402430	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	342511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146521	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	128963	44.673	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.340%
35) Dibromofluoromethane	5.391	113	114864	45.672	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.340%
50) Toluene-d8	8.653	98	455083	48.234	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.460%
62) 4-Bromofluorobenzene	11.085	95	150890	45.243	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.480%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	3937	1.721	ug/l	97
12) 1,1-Dichloroethene	2.319	96	1413	0.602	ug/l #	77
20) Methylene Chloride	2.794	84	793	0.266	ug/l	86
44) Trichloroethene	7.129	130	235861	80.972	ug/l	99
64) Tetrachloroethene	9.281	164	644	0.312	ug/l #	70

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

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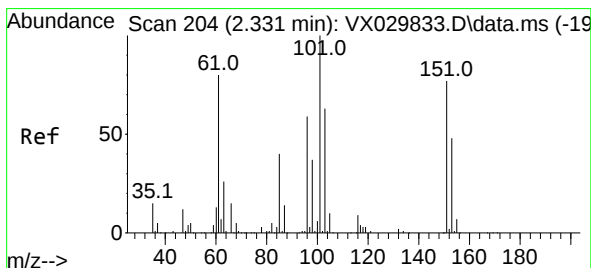
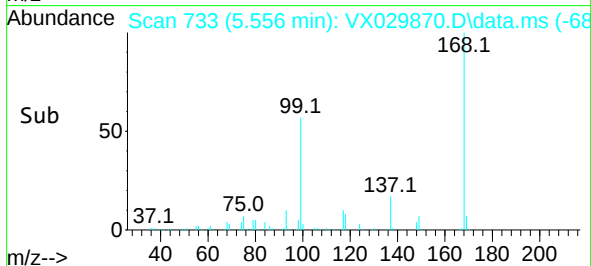
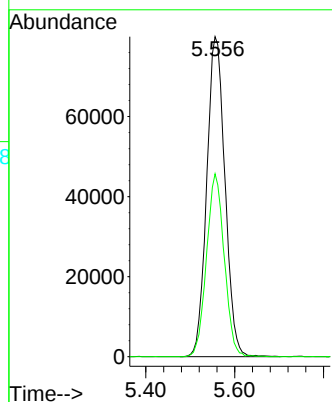
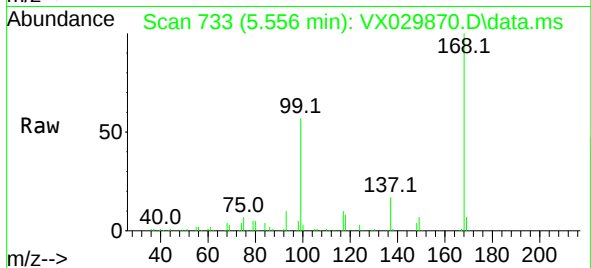




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029870.D
Acq: 29 Jun 2022 18:27

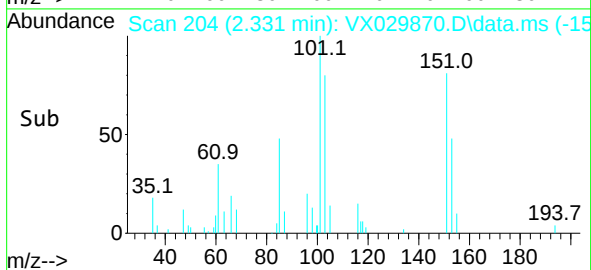
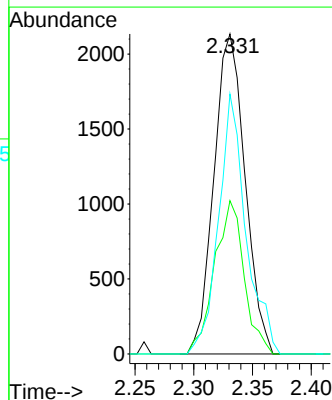
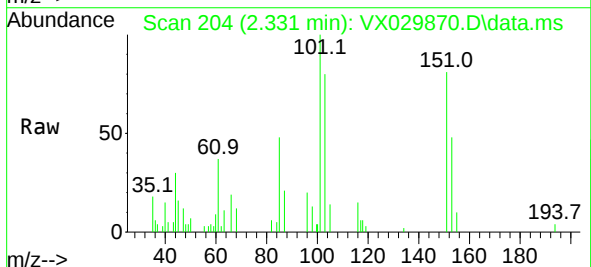
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20220622

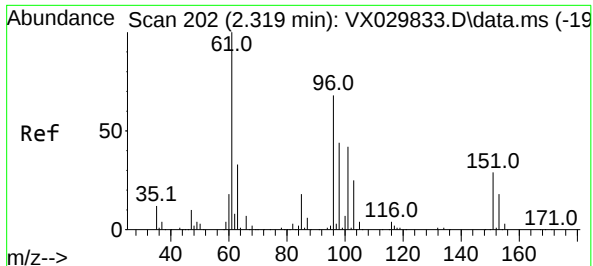
Tgt Ion:168 Resp: 228060
Ion Ratio Lower Upper
168 100
99 57.2 44.0 66.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.721 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX029870.D
Acq: 29 Jun 2022 18:27

Tgt Ion:101 Resp: 3937
Ion Ratio Lower Upper
101 100
85 45.3 34.0 51.0
151 71.8 59.4 89.0





#12

1,1-Dichloroethene

Concen: 0.602 ug/l

RT: 2.319 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX029870.D

Acq: 29 Jun 2022 18:27

Instrument :

MSVOA_X

ClientSampleId :

TT101D2-20220622

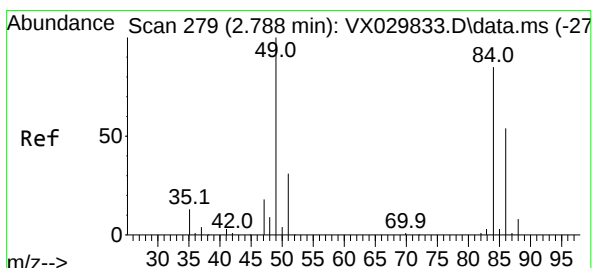
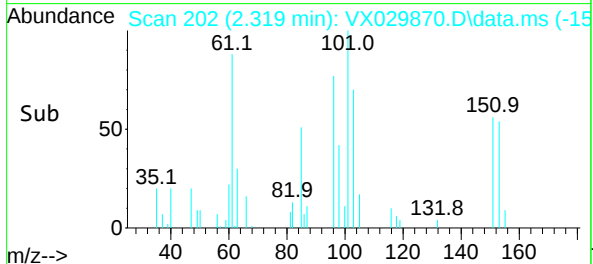
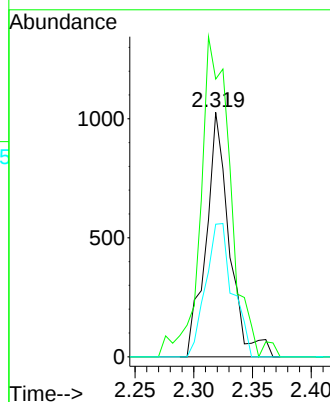
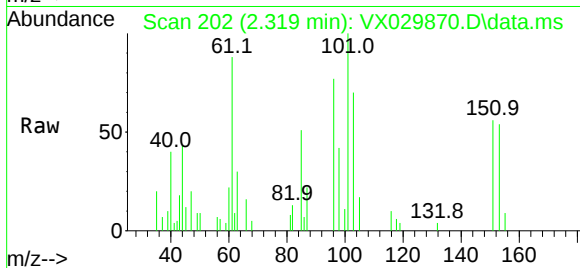
Tgt Ion: 96 Resp: 1413

Ion Ratio Lower Upper

96 100

61 113.6 117.4 176.0#

98 54.2 52.2 78.4



#20

Methylene Chloride

Concen: 0.266 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX029870.D

Acq: 29 Jun 2022 18:27

Tgt Ion: 84 Resp: 793

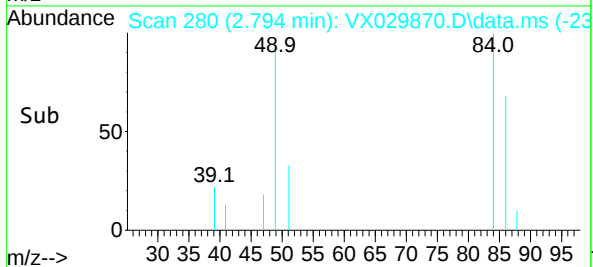
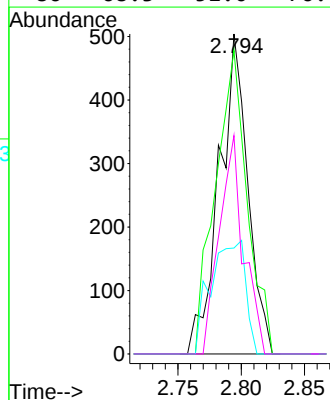
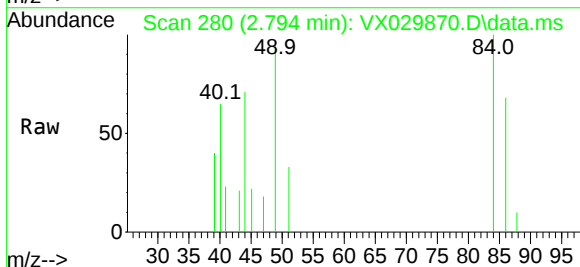
Ion Ratio Lower Upper

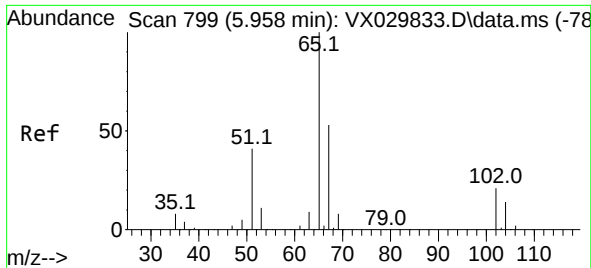
84 100

49 94.8 93.8 140.6

51 33.1 29.4 44.0

86 68.3 51.0 76.4

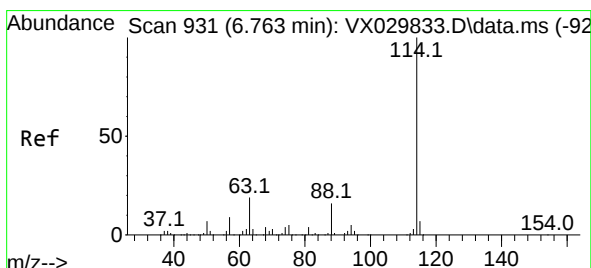
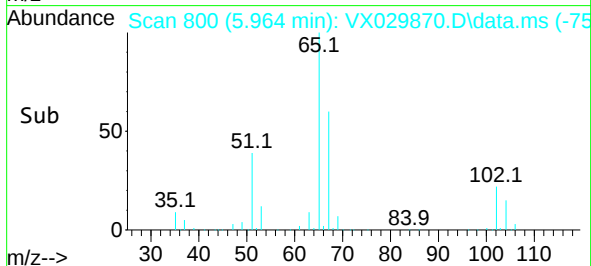
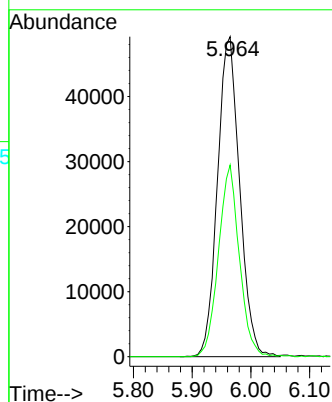
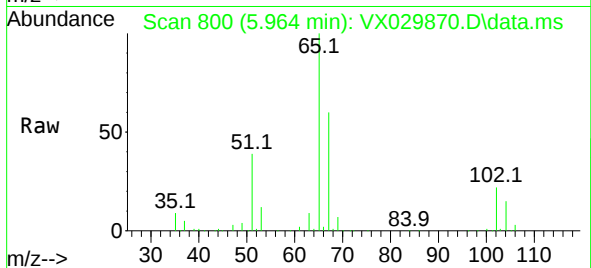




#33
 1,2-Dichloroethane-d4
 Concen: 44.673 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.006 min
 Lab File: VX029870.D
 Acq: 29 Jun 2022 18:27

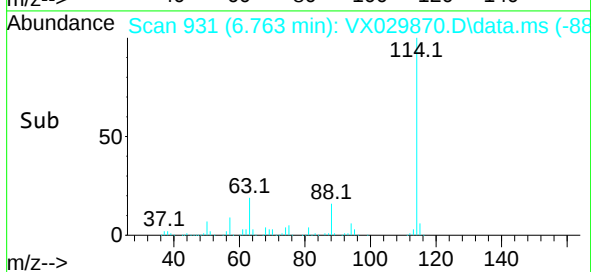
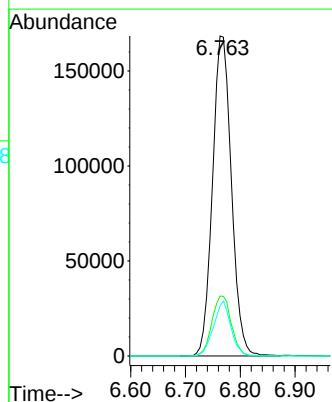
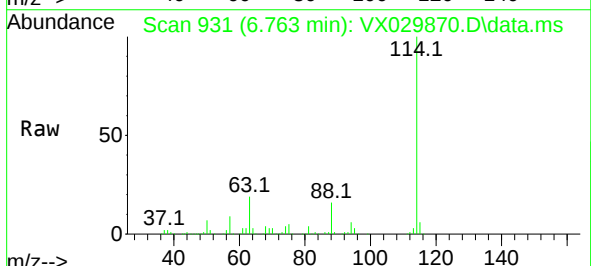
Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D2-20220622

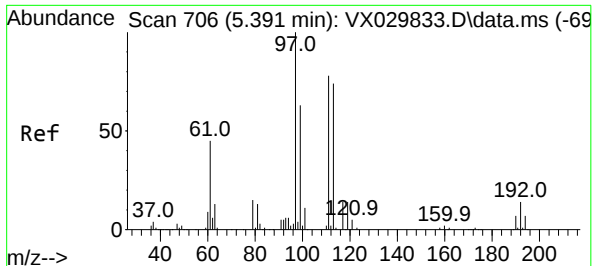
Tgt Ion: 65 Resp: 128963
 Ion Ratio Lower Upper
 65 100
 67 56.4 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX029870.D
 Acq: 29 Jun 2022 18:27

Tgt Ion: 114 Resp: 402430
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 38.4
 88 15.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 45.672 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029870.D

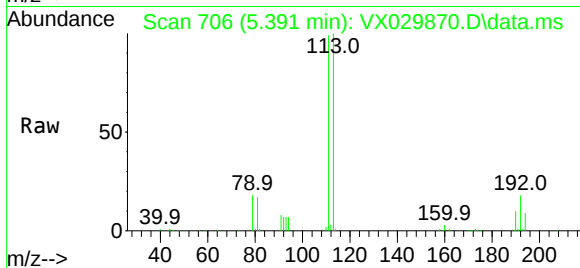
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Instrument :

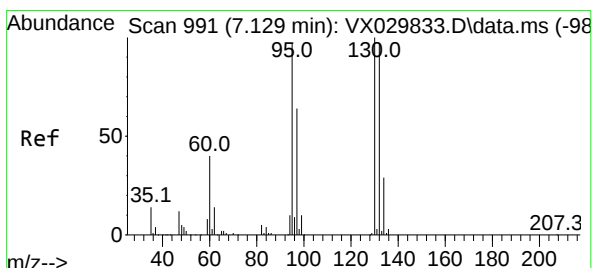
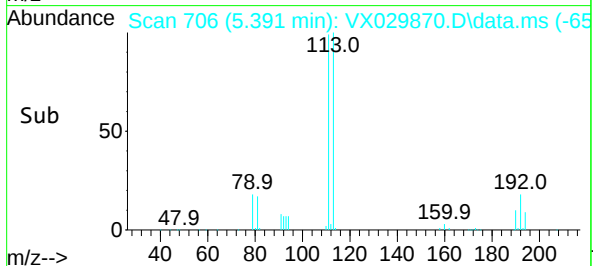
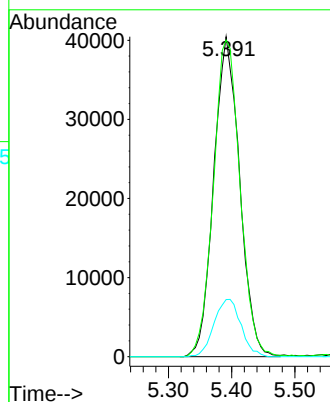
MSVOA_X

ClientSampleId :

TT101D2-20220622



Tgt Ion:	113	Resp:	114864
Ion Ratio	Lower	Upper	
113	100		
111	102.0	83.2	124.8
192	18.6	14.8	22.2



#44

Trichloroethene

Concen: 80.972 ug/l

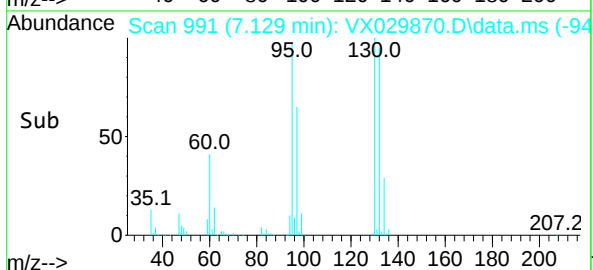
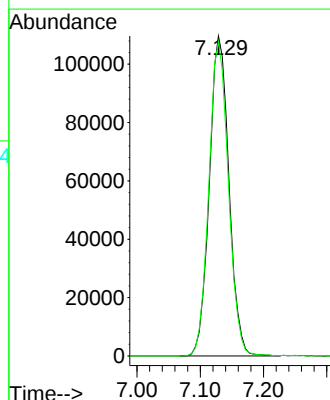
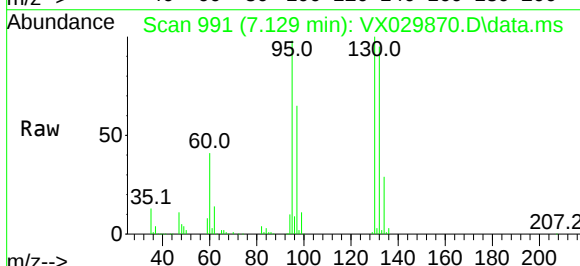
RT: 7.129 min Scan# 991

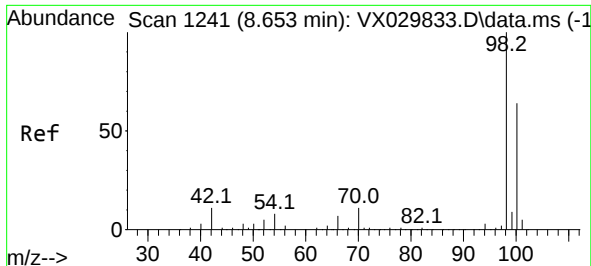
Delta R.T. 0.000 min

Lab File: VX029870.D

Acq: 29 Jun 2022 18:27

Tgt Ion:	130	Resp:	235861
Ion Ratio	Lower	Upper	
130	100		
95	98.2	0.0	194.8

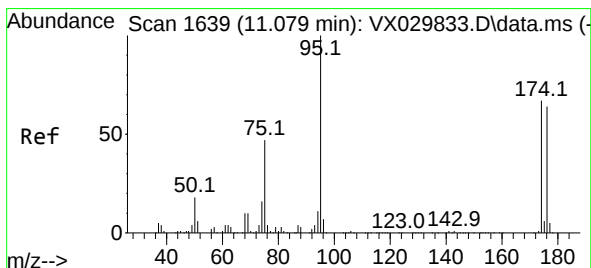
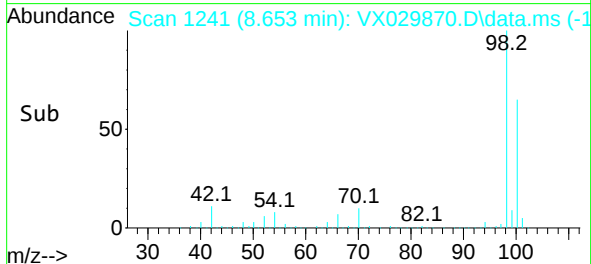
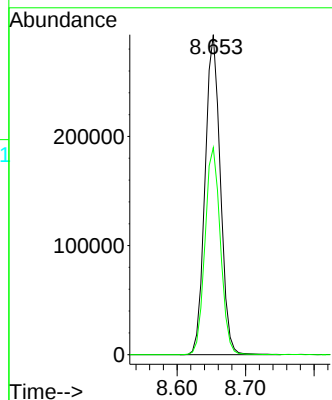
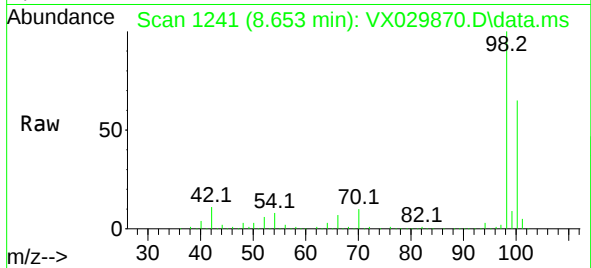




#50
Toluene-d8
Concen: 48.234 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029870.D
Acq: 29 Jun 2022 18:27

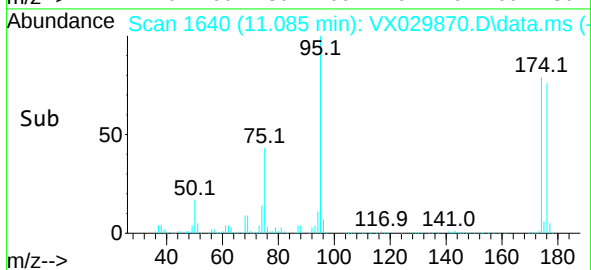
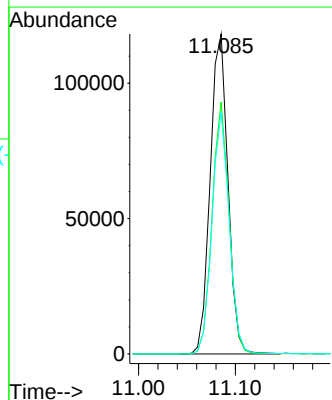
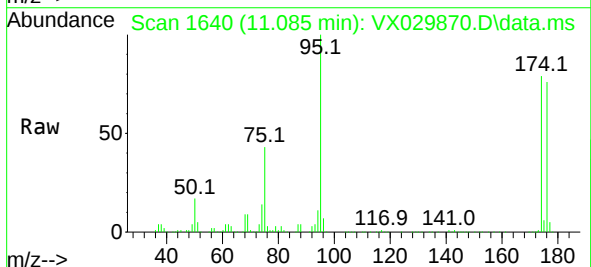
Instrument :
MSVOA_X
ClientSampleId :
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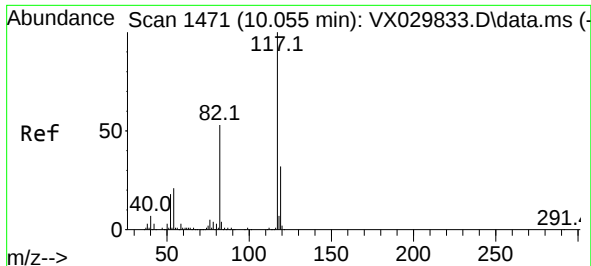
Tgt Ion: 98 Resp: 455083
Ion Ratio Lower Upper
98 100
100 65.3 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.243 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029870.D
Acq: 29 Jun 2022 18:27

Tgt Ion: 95 Resp: 150890
Ion Ratio Lower Upper
95 100
174 75.4 0.0 149.0
176 73.6 0.0 146.0

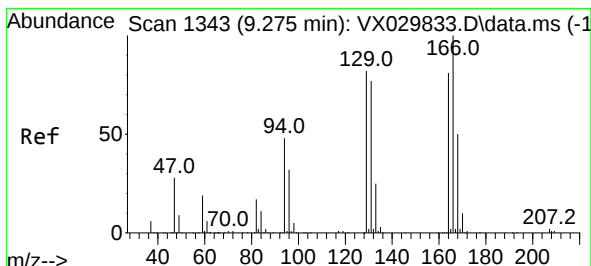
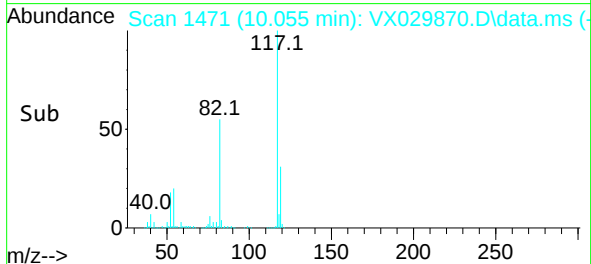
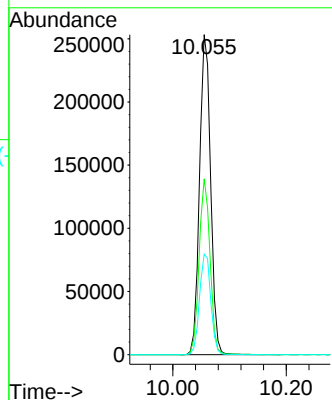
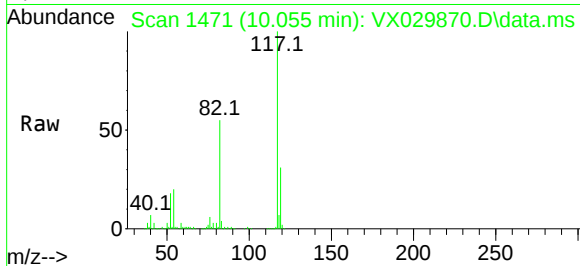




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029870.D
Acq: 29 Jun 2022 18:27

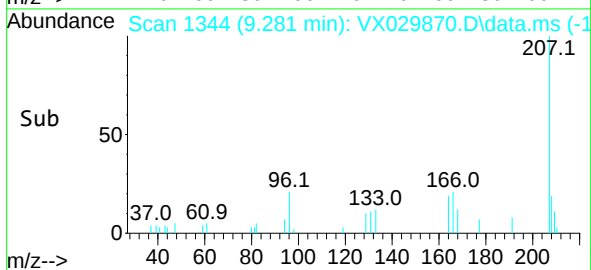
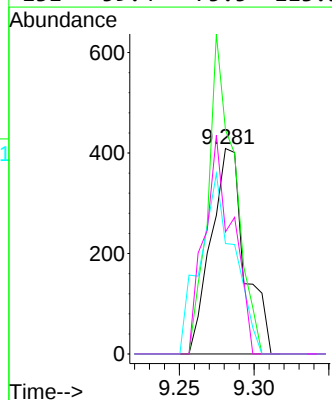
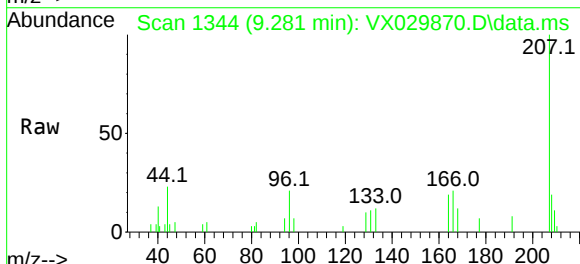
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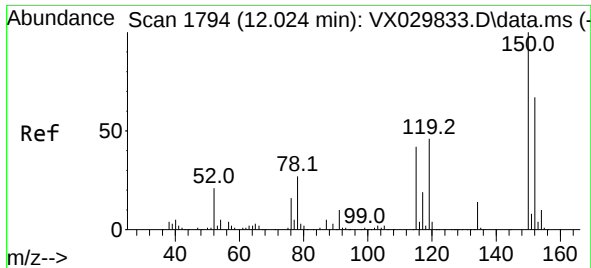
Tgt Ion:117 Resp: 342511
Ion Ratio Lower Upper
117 100
82 55.0 42.7 64.1
119 31.5 25.4 38.2



#64
Tetrachloroethene
Concen: 0.312 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX029870.D
Acq: 29 Jun 2022 18:27

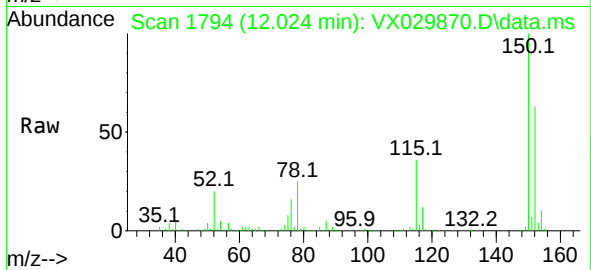
Tgt Ion:164 Resp: 644
Ion Ratio Lower Upper
164 100
166 109.0 98.2 147.4
129 53.8 80.8 121.2#
131 59.4 75.5 113.3#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029870.D
 Acq: 29 Jun 2022 18:27

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D2-20220622



Tgt Ion:152 Resp: 146521
 Ion Ratio Lower Upper
 152 100
 115 59.5 40.5 121.5
 150 158.3 0.0 347.0

