

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029805.D
 Acq On : 25 Jun 2022 07:23
 Operator : JC/MD
 Sample : N3386-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D3-20220616

Quant Time: Jun 25 09:06:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

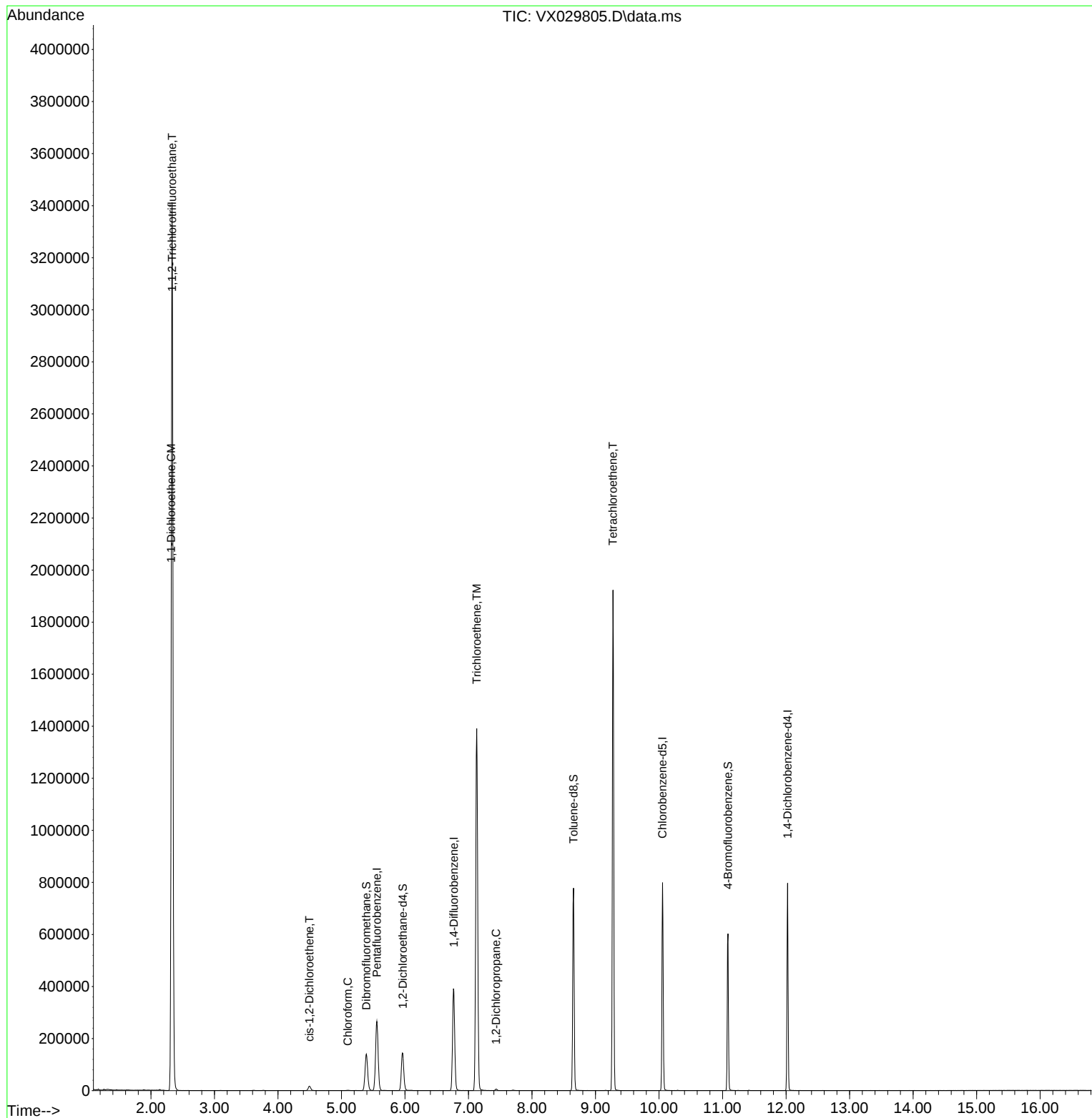
Internal Standards						
1) Pentafluorobenzene	5.556	168	258160	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	429825	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	376582	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	168407	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	138430	40.508	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	81.020%
35) Dibromofluoromethane	5.391	113	124841	44.568	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.140%
50) Toluene-d8	8.653	98	480256	46.932	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.860%
62) 4-Bromofluorobenzene	11.085	95	174156	45.130	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.260%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	1392384	513.997	ug/l	100
12) 1,1-Dichloroethene	2.318	96	9951	3.805	ug/l	81
27) cis-1,2-Dichloroethene	4.495	96	11948	3.578	ug/l	84
30) Chloroform	5.098	83	1530	0.288	ug/l	95
44) Trichloroethene	7.128	130	568237	181.410	ug/l	97
45) 1,2-Dichloropropane	7.433	63	2476	0.898	ug/l	98
64) Tetrachloroethene	9.274	164	374068	137.354	ug/l	96

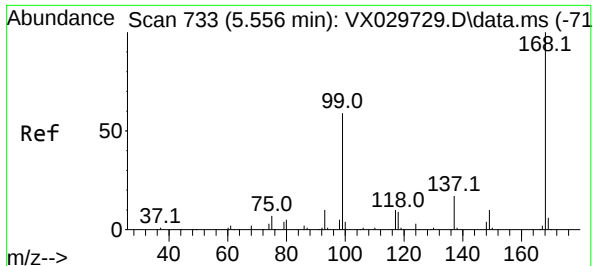
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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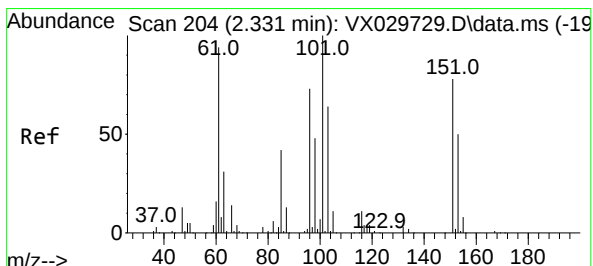
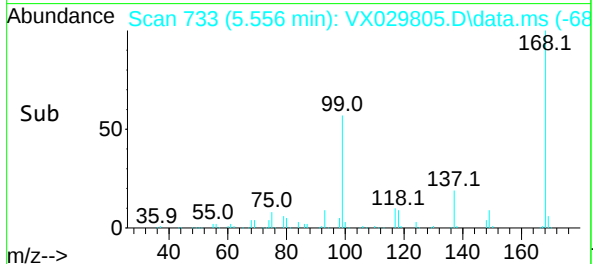
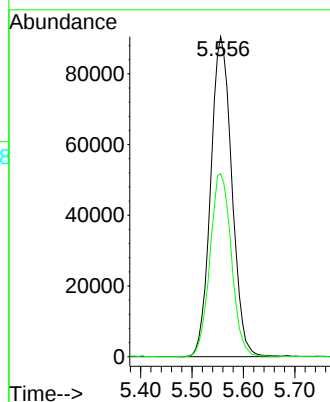
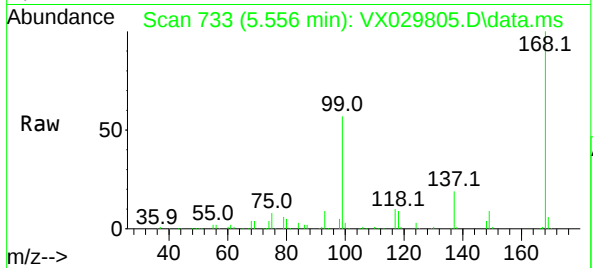




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029805.D
Acq: 25 Jun 2022 07:23

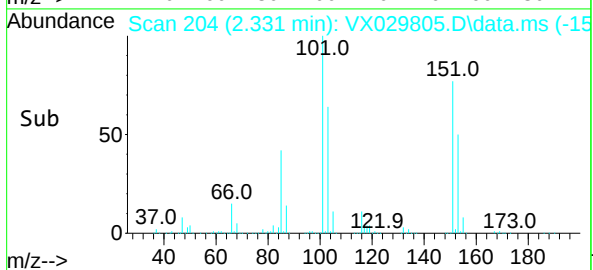
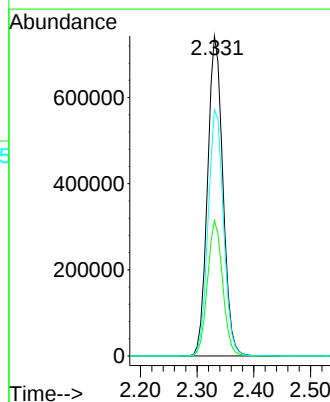
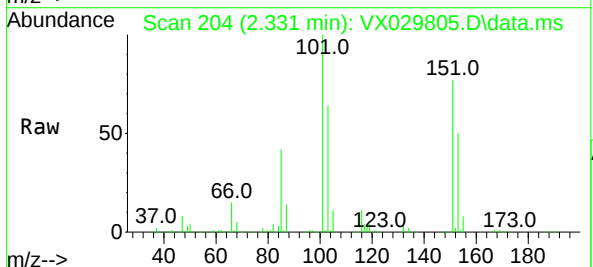
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20220616

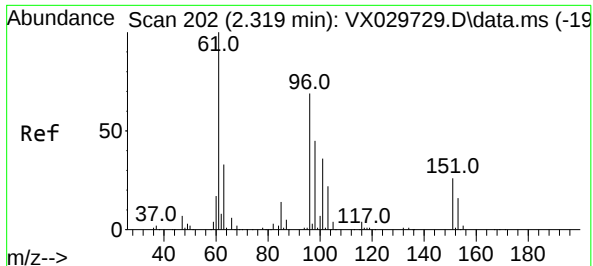
Tgt Ion:168 Resp: 258160
Ion Ratio Lower Upper
168 100
99 57.1 41.7 62.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 513.997 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029805.D
Acq: 25 Jun 2022 07:23

Tgt Ion:101 Resp: 1392384
Ion Ratio Lower Upper
101 100
85 41.8 33.5 50.3
151 77.4 61.8 92.6





#12

1,1-Dichloroethene

Concen: 3.805 ug/l

RT: 2.318 min Scan# 20

Delta R.T. -0.001 min

Lab File: VX029805.D

Acq: 25 Jun 2022 07:23

Instrument :

MSVOA_X

ClientSampleId :

RE134D3-20220616

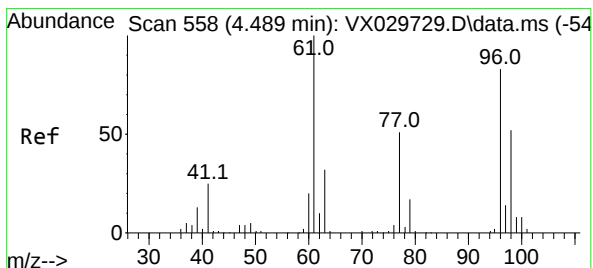
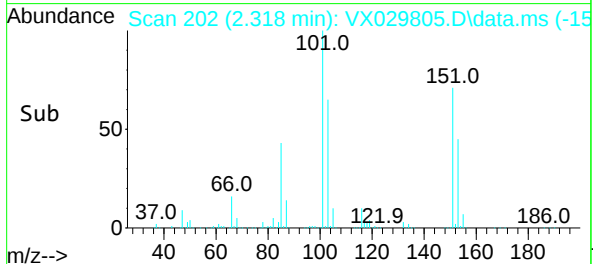
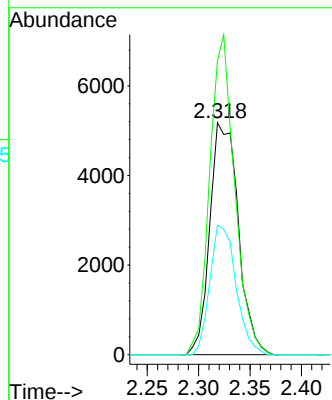
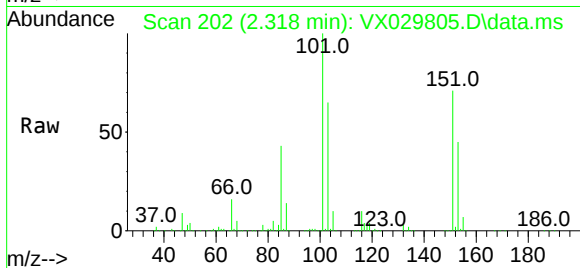
Tgt Ion: 96 Resp: 9951

Ion Ratio Lower Upper

96 100

61 126.8 124.6 187.0

98 55.9 51.0 76.4



#27

cis-1,2-Dichloroethene

Concen: 3.578 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX029805.D

Acq: 25 Jun 2022 07:23

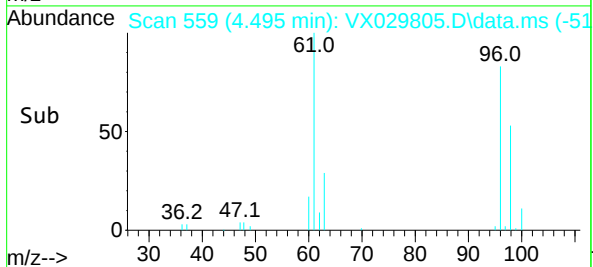
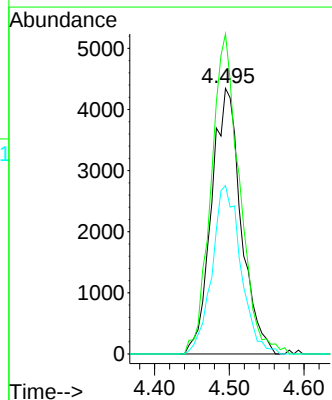
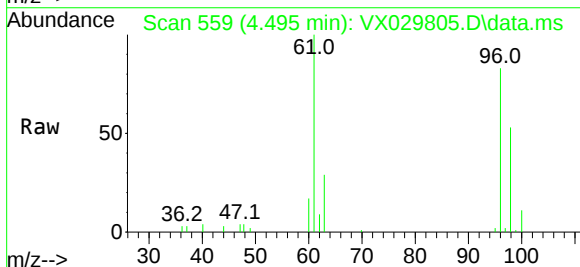
Tgt Ion: 96 Resp: 11948

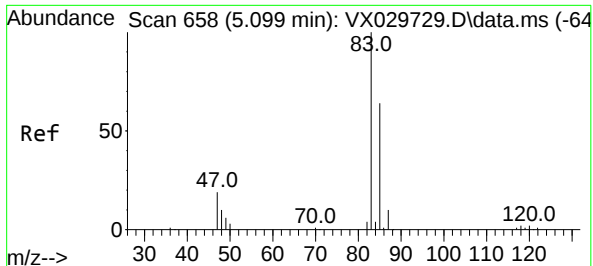
Ion Ratio Lower Upper

96 100

61 116.0 0.0 283.8

98 61.7 0.0 129.8





#30

Chloroform

Concen: 0.288 ug/l

RT: 5.098 min Scan# 61

Delta R.T. -0.001 min

Lab File: VX029805.D

Acq: 25 Jun 2022 07:23

Instrument :

MSVOA_X

ClientSampleId :

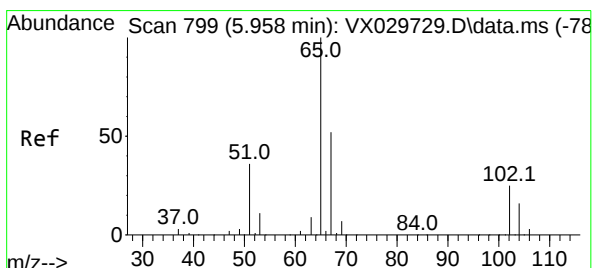
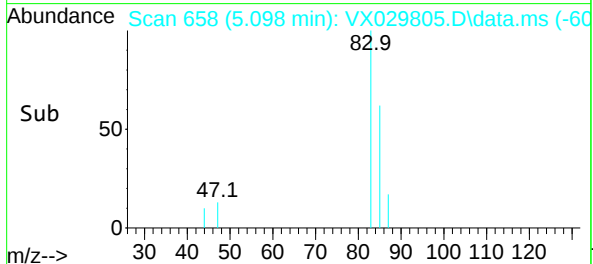
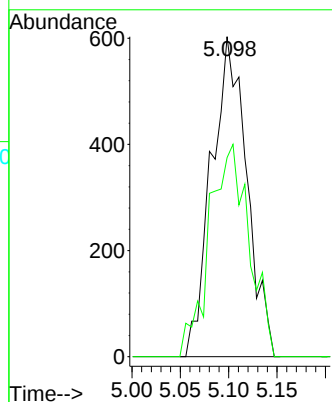
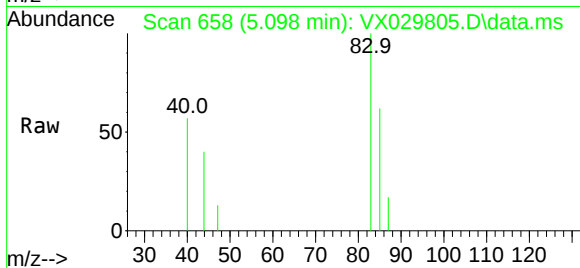
RE134D3-20220616

Tgt Ion: 83 Resp: 1530

Ion Ratio Lower Upper

83 100

85 62.2 52.7 79.1



#33

1,2-Dichloroethane-d4

Concen: 40.508 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX029805.D

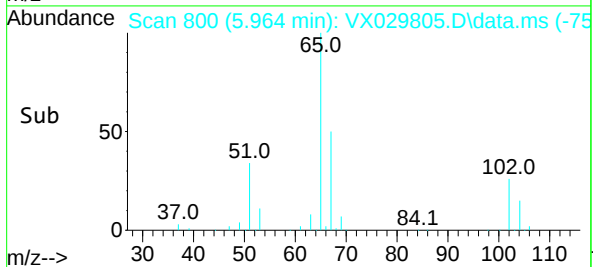
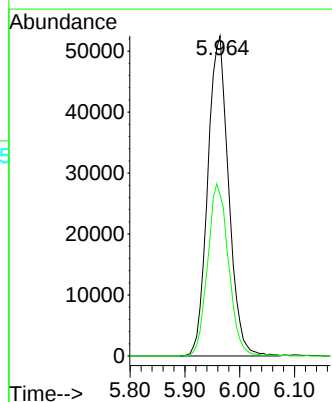
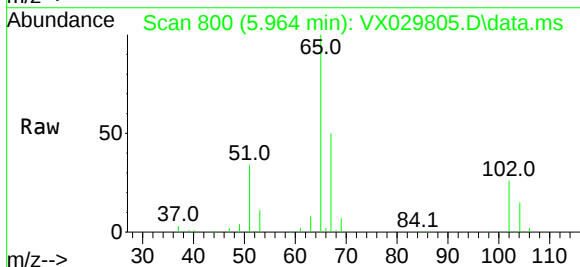
Acq: 25 Jun 2022 07:23

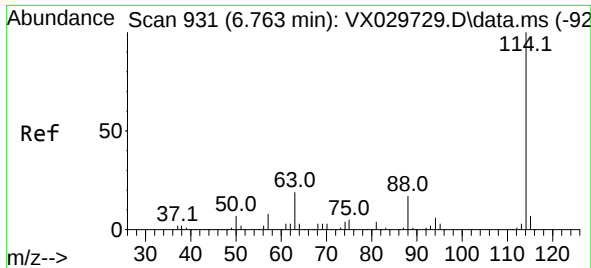
Tgt Ion: 65 Resp: 138430

Ion Ratio Lower Upper

65 100

67 53.7 0.0 107.4

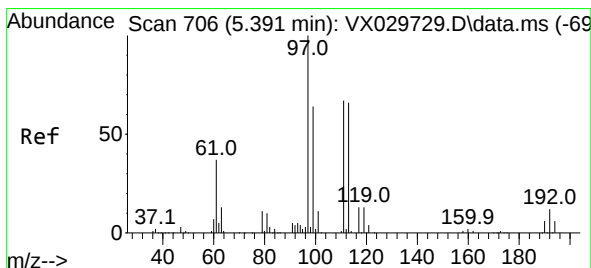
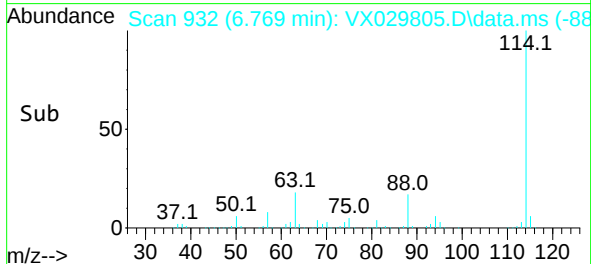
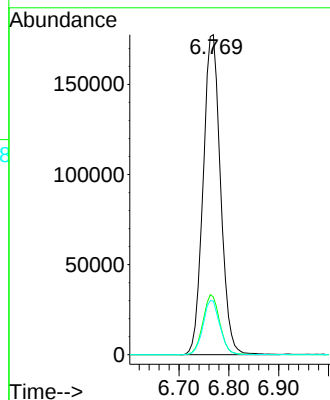
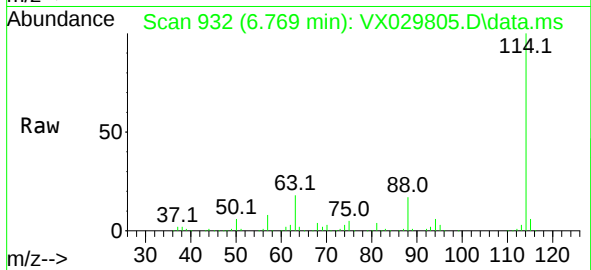




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX029805.D
Acq: 25 Jun 2022 07:23

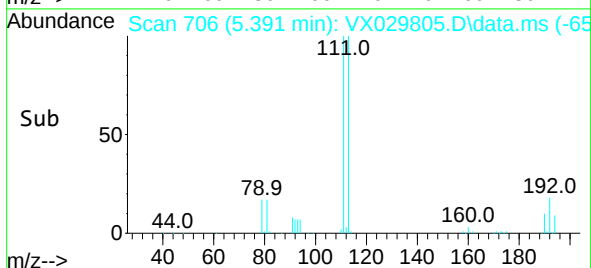
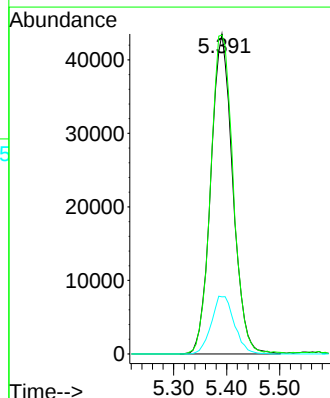
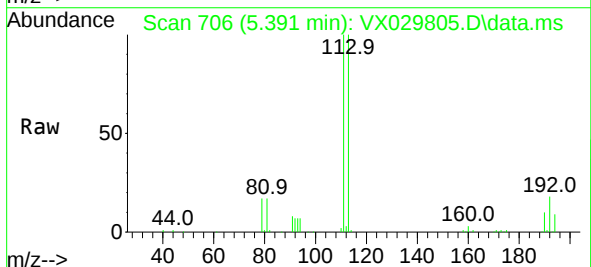
Instrument :
MSVOA_X
ClientSampleId :
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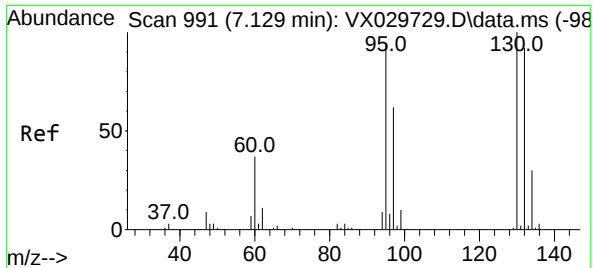
Tgt Ion:114 Resp: 429825
Ion Ratio Lower Upper
114 100
63 18.1 0.0 36.8
88 16.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 44.568 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029805.D
Acq: 25 Jun 2022 07:23

Tgt Ion:113 Resp: 124841
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 18.9 16.9 25.3

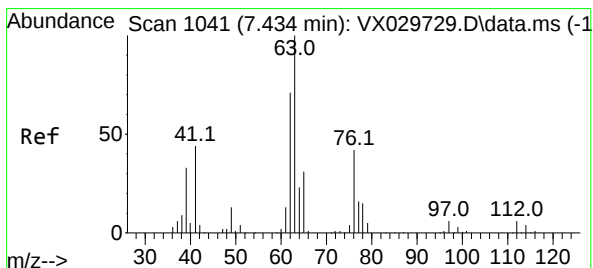
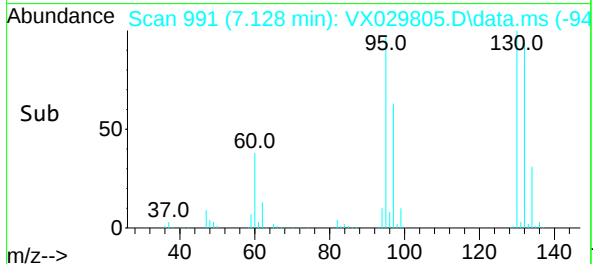
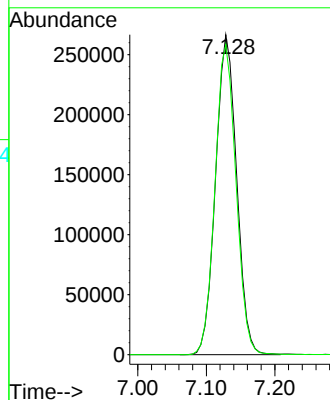
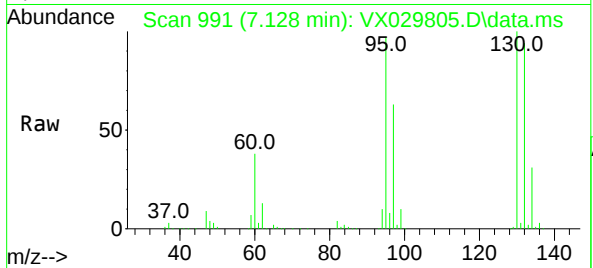




#44
Trichloroethene
Concen: 181.410 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX029805.D
Acq: 25 Jun 2022 07:23

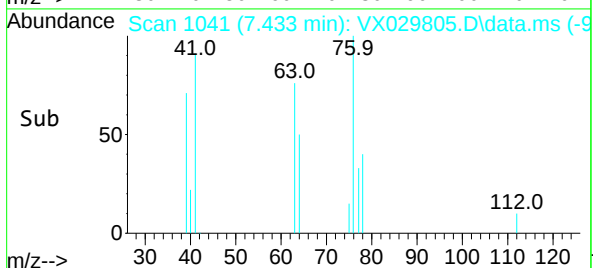
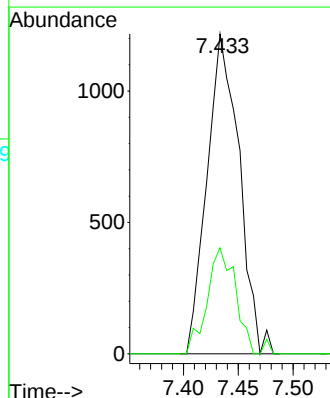
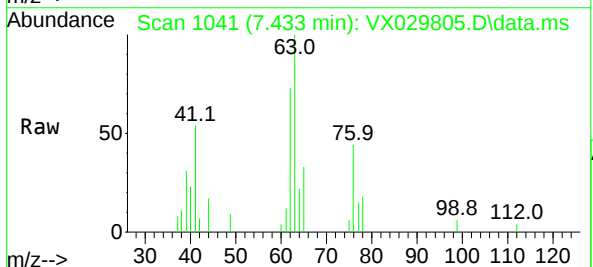
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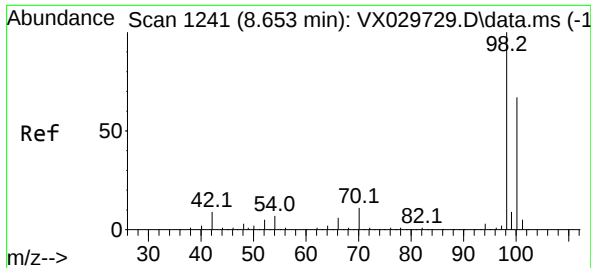
Tgt Ion:130 Resp: 568237
Ion Ratio Lower Upper
130 100
95 96.9 0.0 188.8



#45
1,2-Dichloropropane
Concen: 0.898 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.001 min
Lab File: VX029805.D
Acq: 25 Jun 2022 07:23

Tgt Ion: 63 Resp: 2476
Ion Ratio Lower Upper
63 100
65 33.1 25.8 38.6

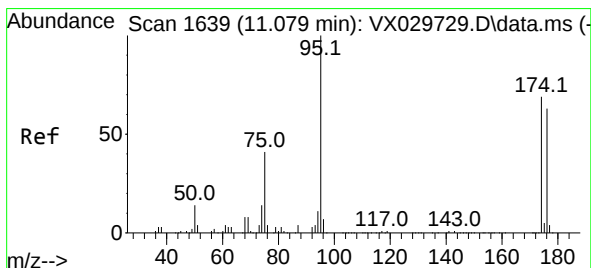
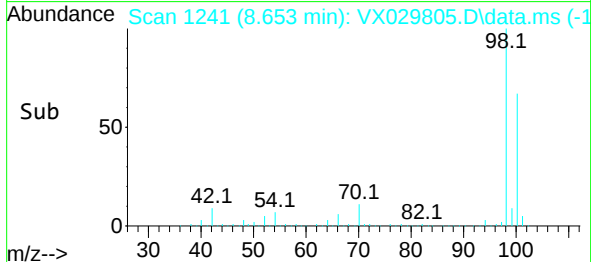
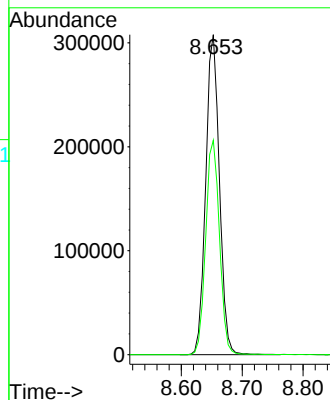
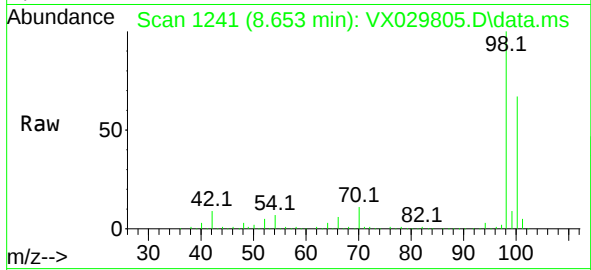




#50
Toluene-d8
Concen: 46.932 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029805.D
Acq: 25 Jun 2022 07:23

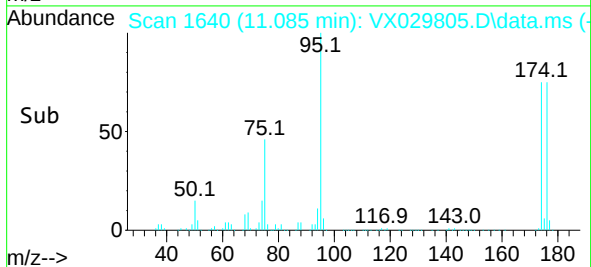
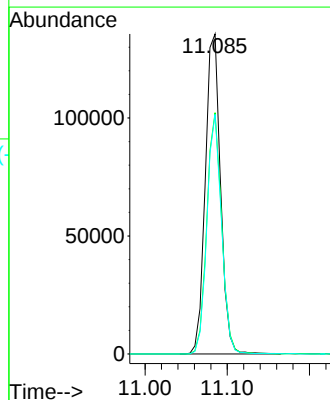
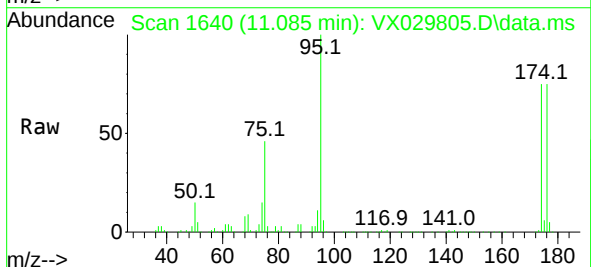
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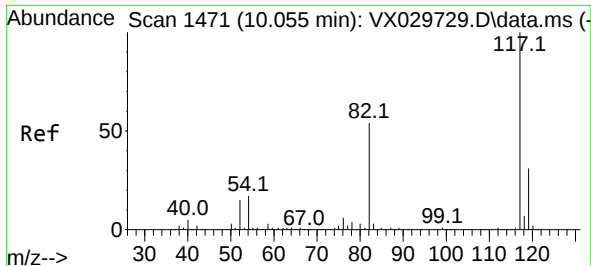
Tgt Ion: 98 Resp: 480256
Ion Ratio Lower Upper
98 100
100 67.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.130 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029805.D
Acq: 25 Jun 2022 07:23

Tgt Ion: 95 Resp: 174156
Ion Ratio Lower Upper
95 100
174 73.7 0.0 163.0
176 71.9 0.0 155.0

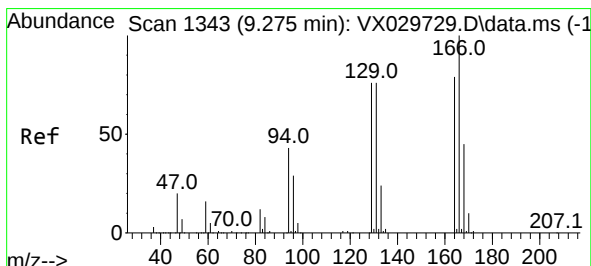
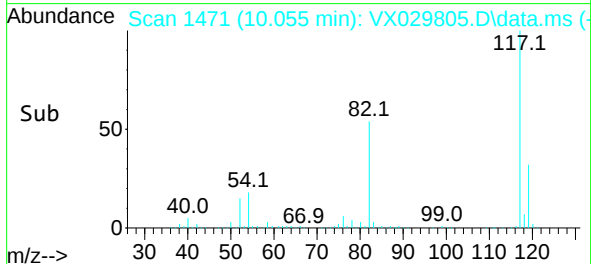
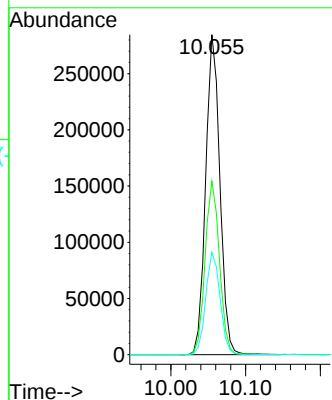
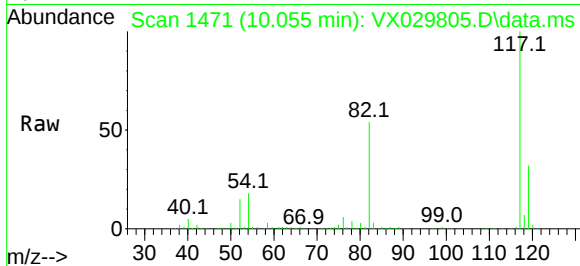




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029805.D
Acq: 25 Jun 2022 07:23

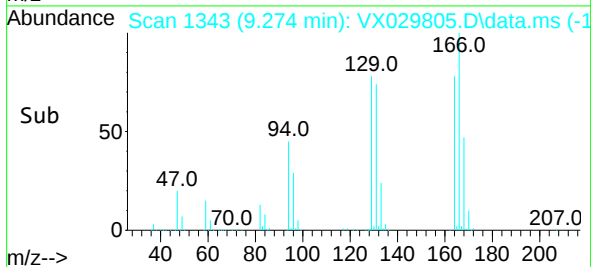
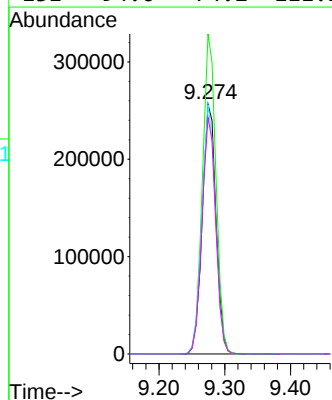
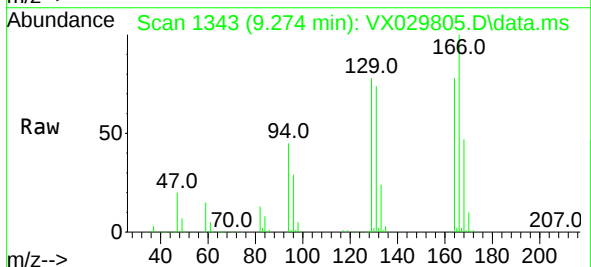
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20220616

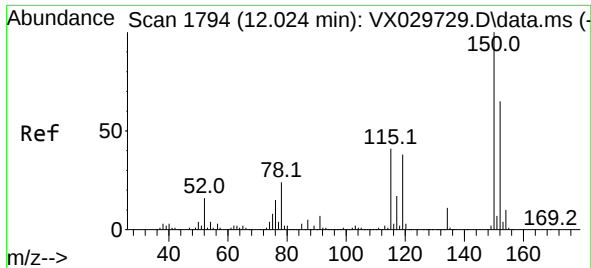
Tgt Ion:117 Resp: 376582
Ion Ratio Lower Upper
117 100
82 54.2 41.8 62.8
119 32.0 24.8 37.2



#64
Tetrachloroethene
Concen: 137.354 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX029805.D
Acq: 25 Jun 2022 07:23

Tgt Ion:164 Resp: 374068
Ion Ratio Lower Upper
164 100
166 128.1 101.2 151.8
129 99.9 73.0 109.4
131 94.6 74.2 111.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029805.D

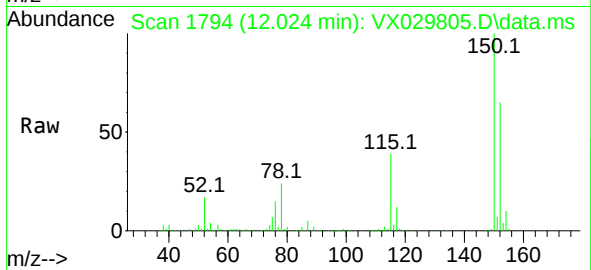
Acq: 25 Jun 2022 07:23

Instrument :

MSVOA_X

ClientSampleId :

RE134D3-20220616



Tgt Ion:152 Resp: 168407

Ion Ratio Lower Upper

152 100

115 60.4 37.5 112.7

150 154.5 0.0 338.2

