

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120421\
 Data File : VX025517.D
 Acq On : 04 Dec 2021 13:23
 Operator : JC/MD
 Sample : M4924-08DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D4-20211202DL

Quant Time: Dec 06 01:01:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

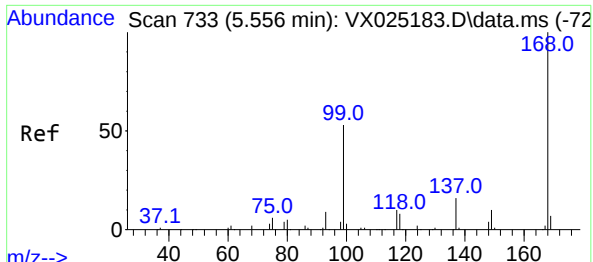
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	105091	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	175950	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	157106	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67273	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61419	55.45	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.90%	
35) Dibromofluoromethane	5.391	113	54797	50.76	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.52%	
50) Toluene-d8	8.653	98	201490	49.64	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.28%	
62) 4-Bromofluorobenzene	11.085	95	69651	45.36	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.72%	
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.331	101	40685	41.60	ug/l	98
12) 1,1-Dichloroethene	2.325	96	351	0.36	ug/l #	58
44) Trichloroethene	7.129	130	5312	3.93	ug/l	98
64) Tetrachloroethene	9.275	164	2553	1.97	ug/l	96

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

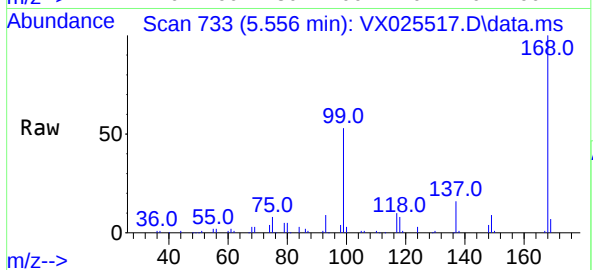
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Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
Response via : Initial Calibration



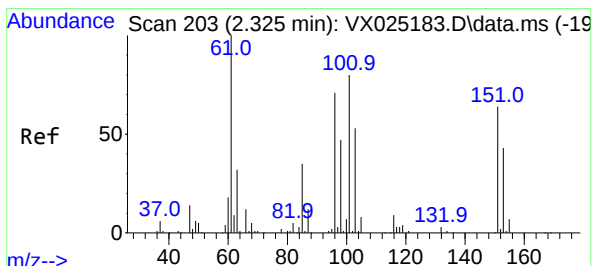
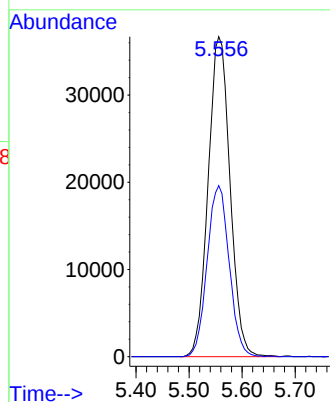
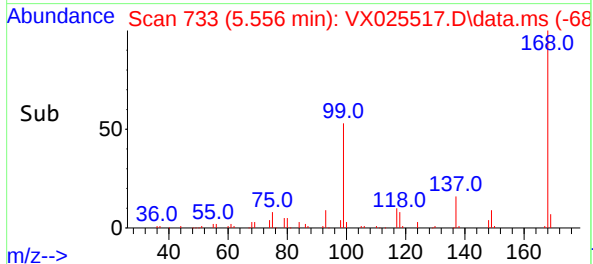


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025517.D
Acq: 04 Dec 2021 13:23

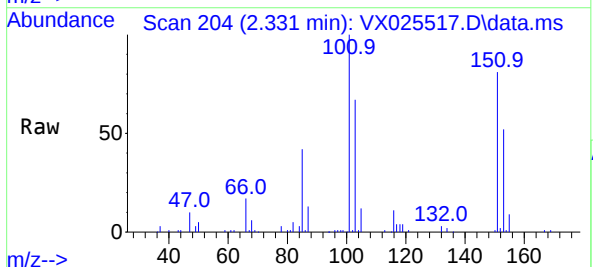
Instrument :
MSVOA_X
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RE134D4-20211202DL



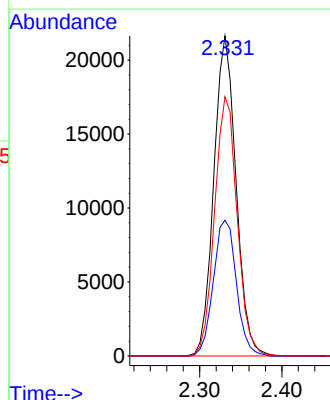
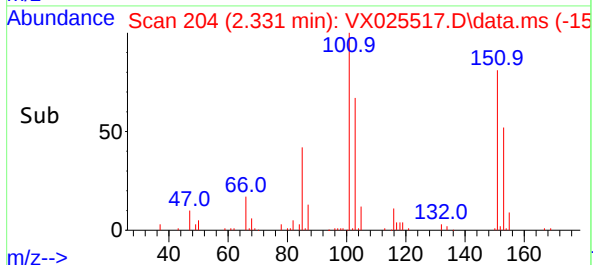
Tgt Ion:168 Resp: 105091
Ion Ratio Lower Upper
168 100
99 53.5 46.4 69.6

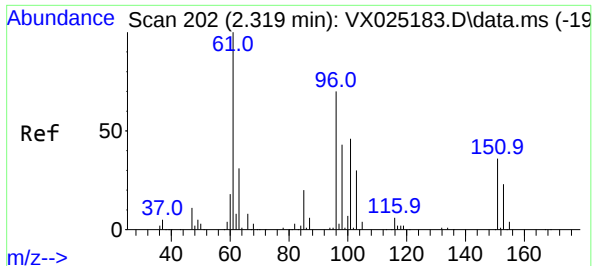


#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.60 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX025517.D
Acq: 04 Dec 2021 13:23



Tgt Ion:101 Resp: 40685
Ion Ratio Lower Upper
101 100
85 43.9 35.9 53.9
151 82.3 64.4 96.6





#12

1,1-Dichloroethene

Concen: 0.36 ug/l

RT: 2.325 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX025517.D

Acq: 04 Dec 2021 13:23

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20211202DL

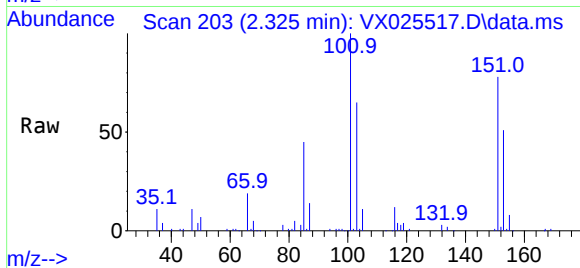
Tgt Ion: 96 Resp: 351

Ion Ratio Lower Upper

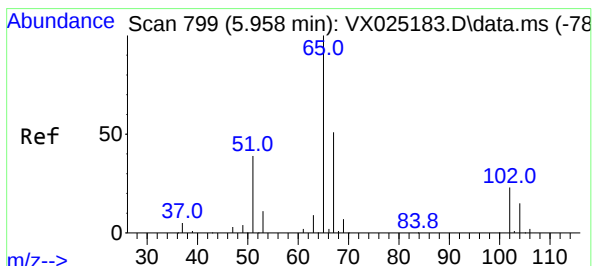
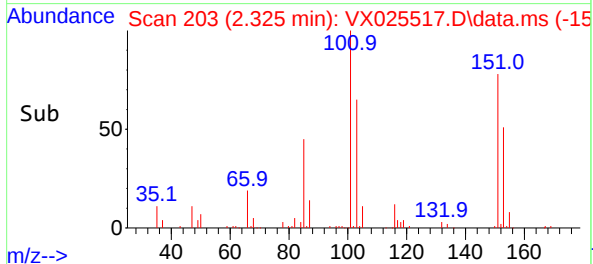
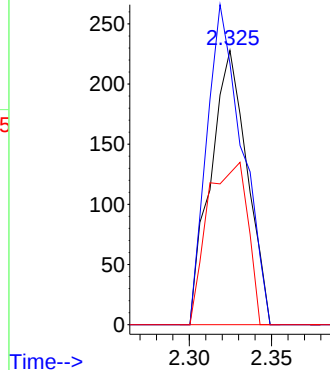
96 100

61 95.2 134.1 201.1#

98 55.3 51.5 77.3



Abundance



#33

1,2-Dichloroethane-d4

Concen: 55.45 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025517.D

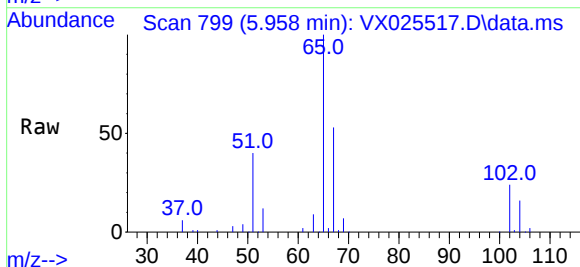
Acq: 04 Dec 2021 13:23

Tgt Ion: 65 Resp: 61419

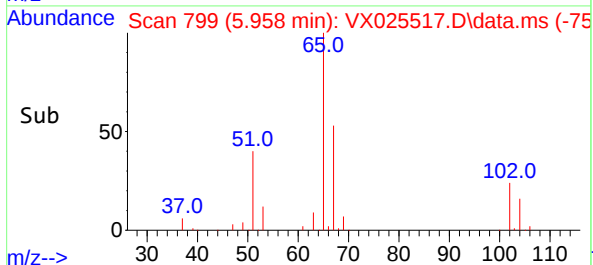
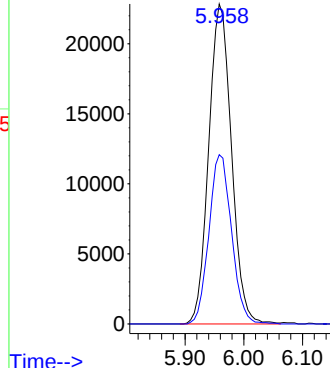
Ion Ratio Lower Upper

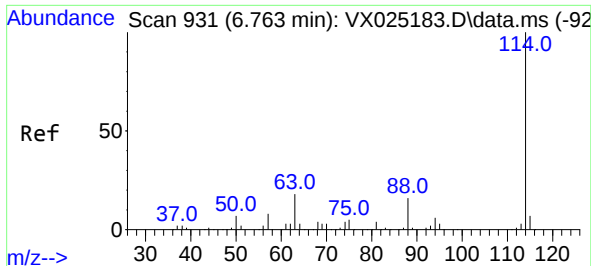
65 100

67 52.7 0.0 101.0



Abundance

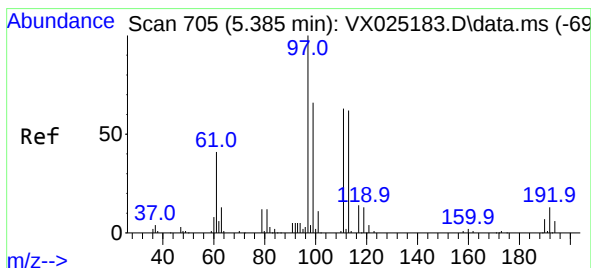
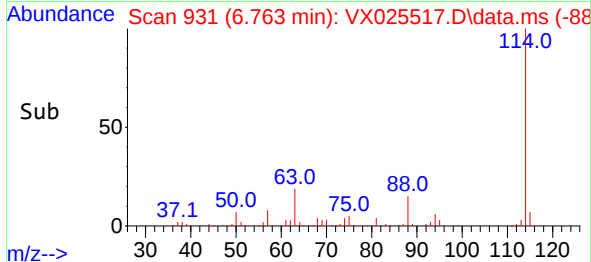
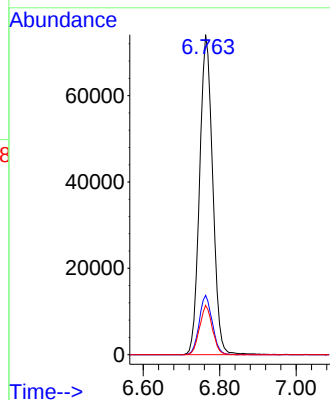
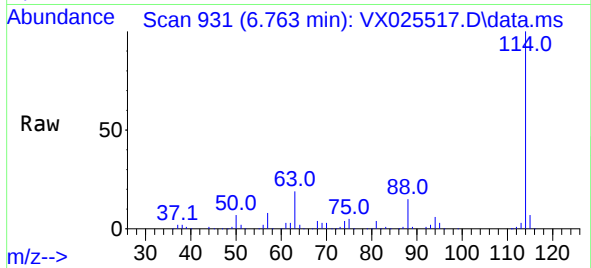




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX025517.D
Acq: 04 Dec 2021 13:23

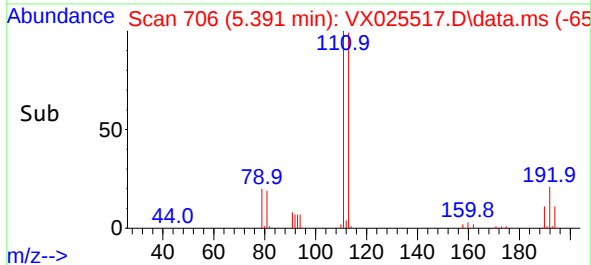
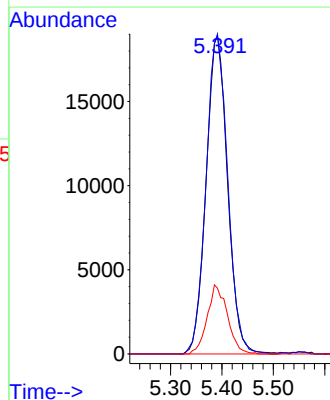
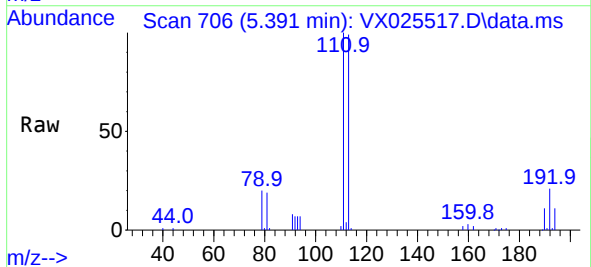
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20211202DL

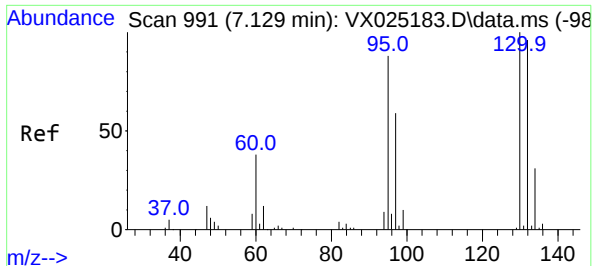
Tgt Ion:114 Resp: 175950
Ion Ratio Lower Upper
114 100
63 18.6 0.0 41.0
88 15.4 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.76 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025517.D
Acq: 04 Dec 2021 13:23

Tgt Ion:113 Resp: 54797
Ion Ratio Lower Upper
113 100
111 101.4 82.1 123.1
192 20.5 15.6 23.4

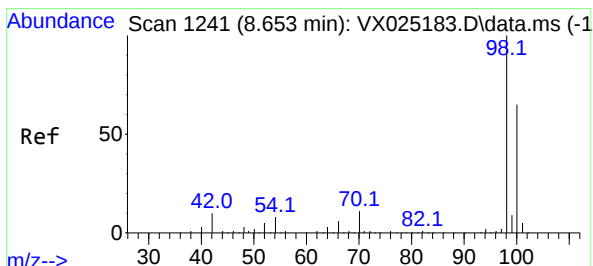
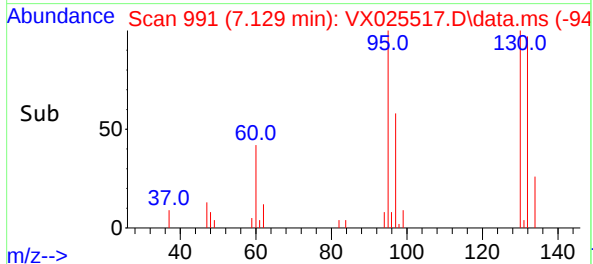
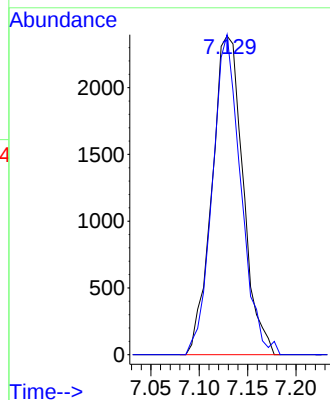
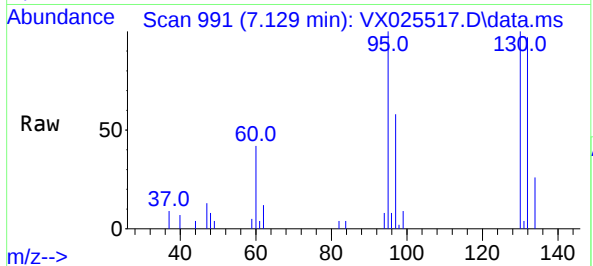




#44
Trichloroethene
Concen: 3.93 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025517.D
Acq: 04 Dec 2021 13:23

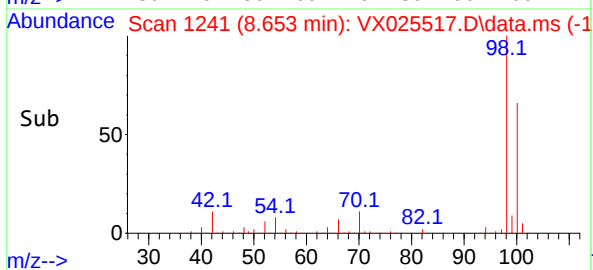
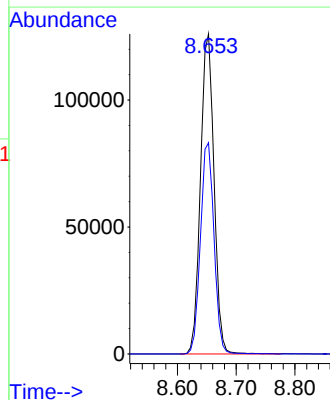
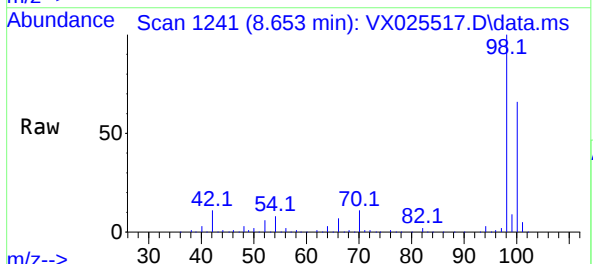
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20211202DL

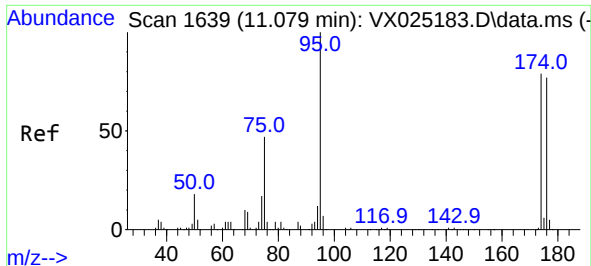
Tgt Ion:130 Resp: 5312
Ion Ratio Lower Upper
130 100
95 100.4 0.0 196.8



#50
Toluene-d8
Concen: 49.64 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025517.D
Acq: 04 Dec 2021 13:23

Tgt Ion: 98 Resp: 201490
Ion Ratio Lower Upper
98 100
100 66.2 51.4 77.0

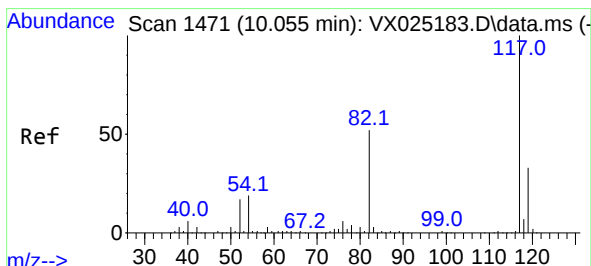
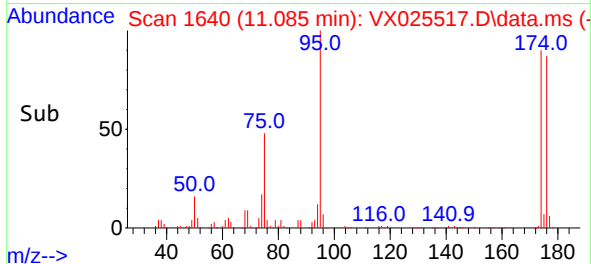
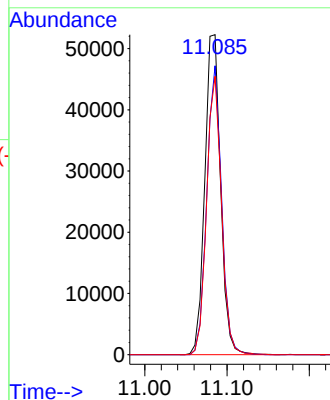
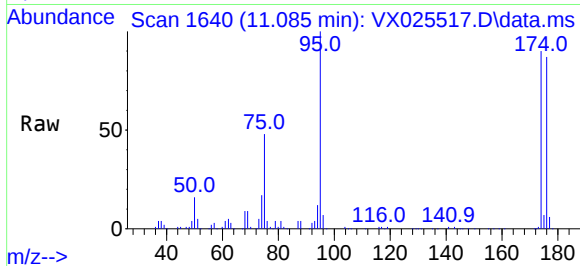




#62
4-Bromofluorobenzene
Concen: 45.36 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX025517.D
Acq: 04 Dec 2021 13:23

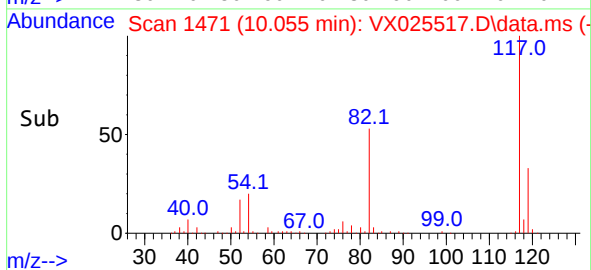
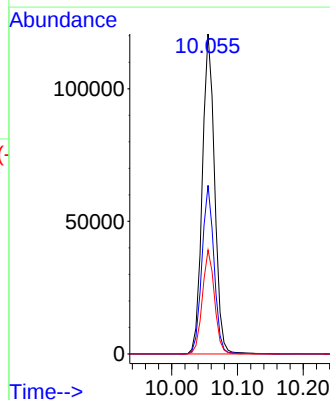
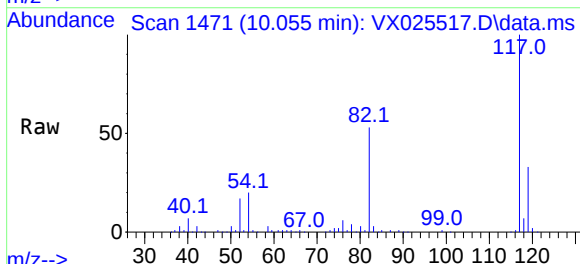
Instrument :
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ClientSampleId :
RE134D4-20211202DL

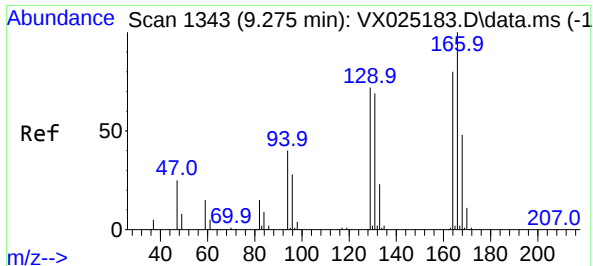
Tgt Ion: 95 Resp: 69651
Ion Ratio Lower Upper
95 100
174 84.4 0.0 158.0
176 82.2 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025517.D
Acq: 04 Dec 2021 13:23

Tgt Ion: 117 Resp: 157106
Ion Ratio Lower Upper
117 100
82 52.7 44.6 67.0
119 32.5 24.8 37.2



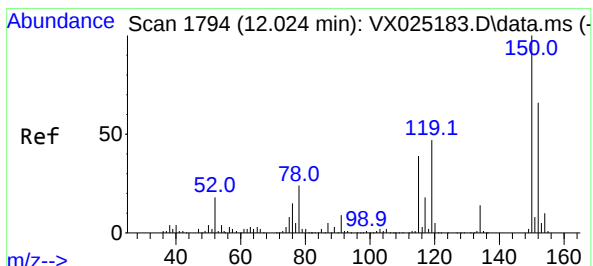
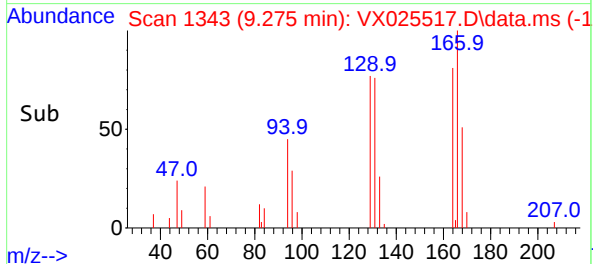
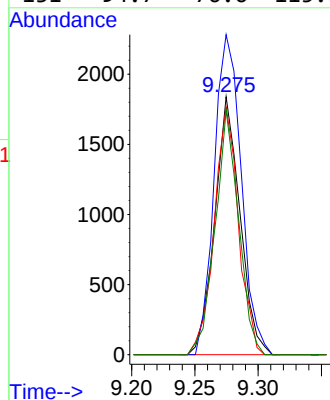
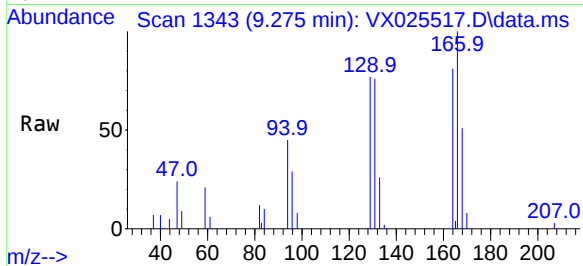


#64
Tetrachloroethene
Concen: 1.97 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025517.D
Acq: 04 Dec 2021 13:23

Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20211202DL

Tgt Ion:164 Resp: 2553

Ion	Ratio	Lower	Upper
164	100		
166	124.1	103.2	154.8
129	96.0	81.0	121.4
131	94.7	76.6	115.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025517.D
Acq: 04 Dec 2021 13:23

Tgt Ion:152 Resp: 67273

Ion	Ratio	Lower	Upper
152	100		
115	58.0	43.3	129.8
150	159.4	0.0	351.2

