

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
 Data File : VX024420.D
 Acq On : 22 Sep 2021 05:46
 Operator : JC/MD
 Sample : M3833-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-20210920

Quant Time: Sep 22 06:58:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

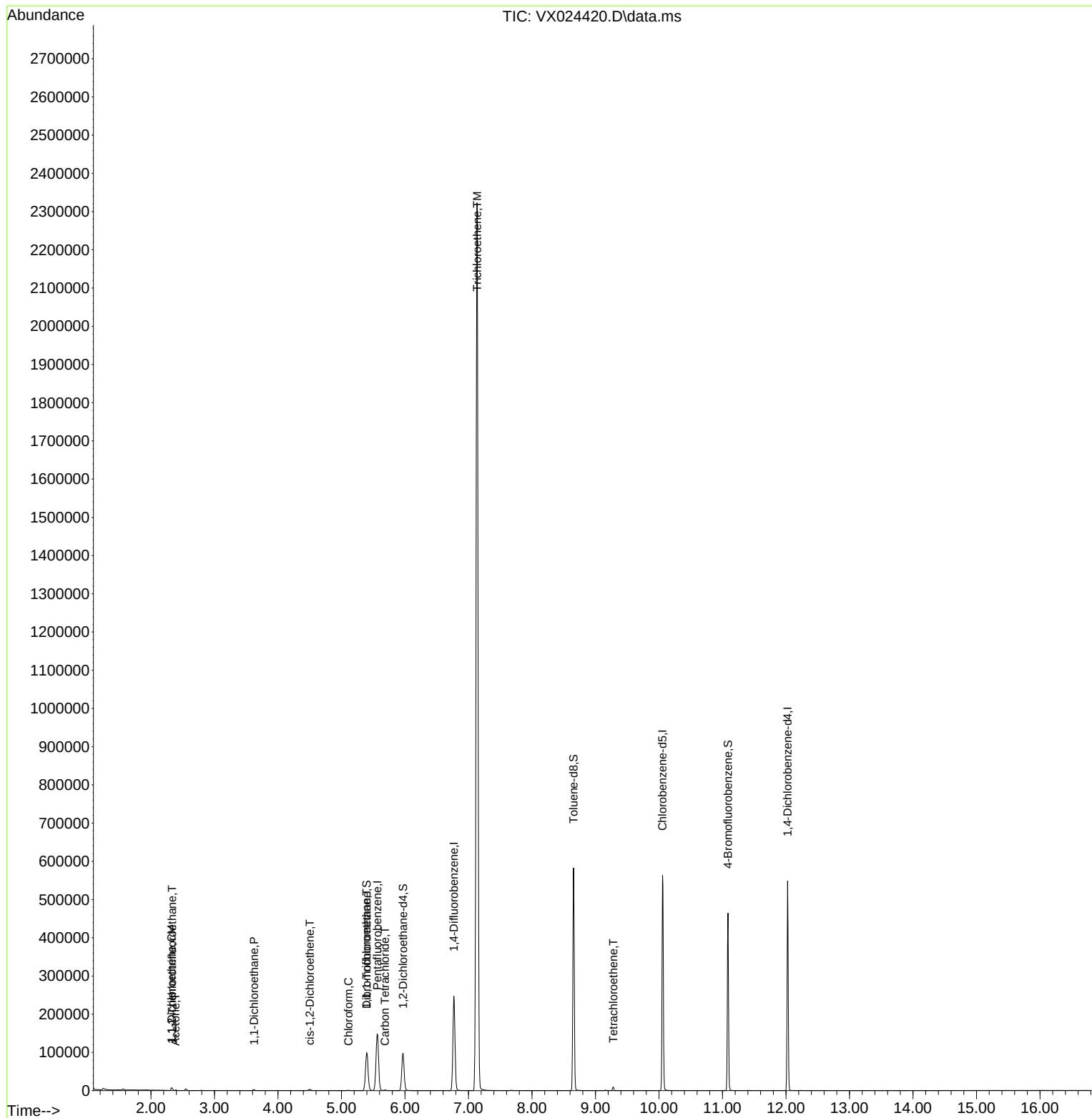
Internal Standards						
1) Pentafluorobenzene	5.562	168	137865	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	236747	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	258121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109519	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	98055	49.878	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.760%
35) Dibromofluoromethane	5.398	113	82448	51.928	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.860%
50) Toluene-d8	8.653	98	329569	56.979	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	113.960%#
62) 4-Bromofluorobenzene	11.086	95	120507	53.536	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.080%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.331	101	1220	0.899	ug/l	97
12) 1,1-Dichloroethene	2.325	96	1899	1.494	ug/l	84
16) Acetone	2.386	43	1538	1.835	ug/l #	87
24) 1,1-Dichloroethane	3.623	63	2780	1.044	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	2217	1.379	ug/l	87
30) Chloroform	5.111	83	930	0.328	ug/l #	67
32) 1,1,1-Trichloroethane	5.398	97	998	0.394	ug/l #	49
38) Carbon Tetrachloride	5.684	117	1433	0.585	ug/l #	79
44) Trichloroethene	7.135	130	871996	497.129	ug/l	98
64) Tetrachloroethene	9.281	164	1675	0.838	ug/l	94

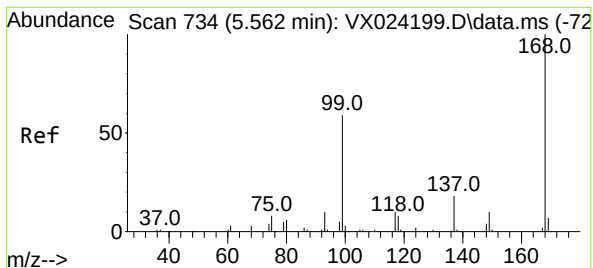
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
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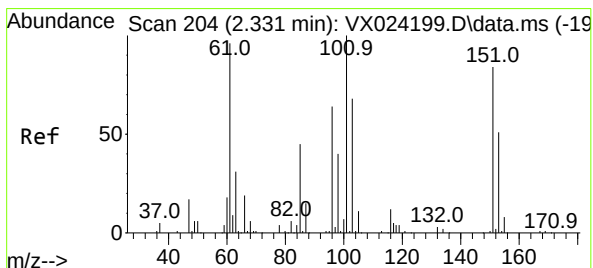
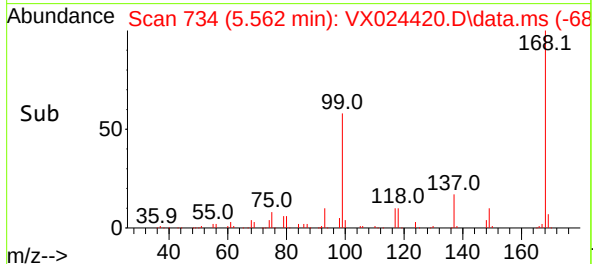
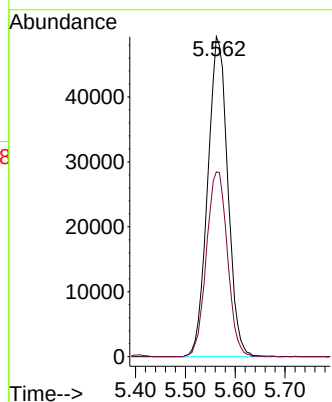
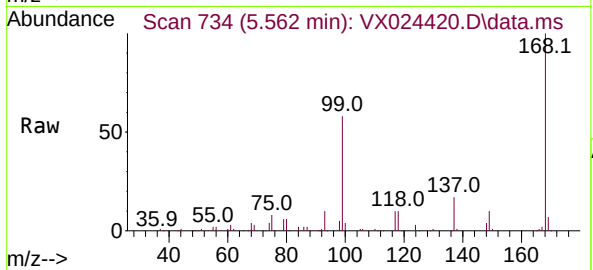




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024420.D
Acq: 22 Sep 2021 05:46

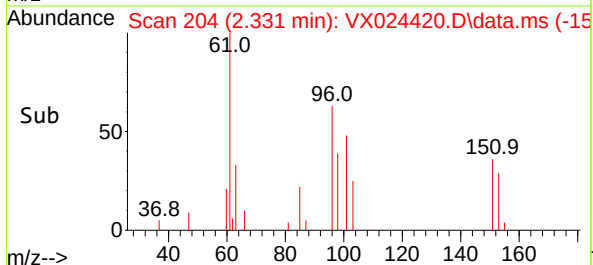
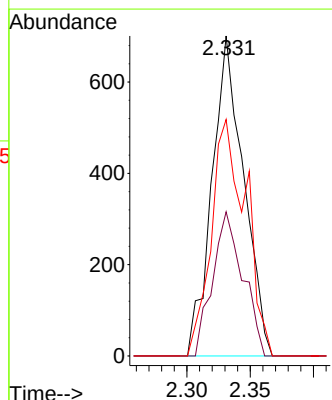
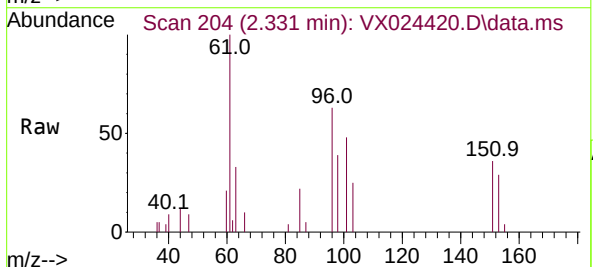
Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20210920

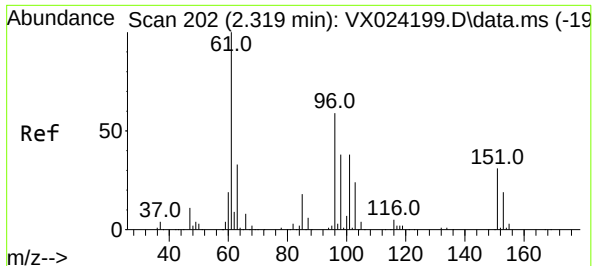
Tgt Ion:168 Resp: 137865
Ion Ratio Lower Upper
168 100
99 57.8 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.899 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX024420.D
Acq: 22 Sep 2021 05:46

Tgt Ion:101 Resp: 1220
Ion Ratio Lower Upper
101 100
85 43.1 34.9 52.3
151 81.0 61.4 92.2





#12

1,1-Dichloroethene

Concen: 1.494 ug/l

RT: 2.325 min Scan# 203

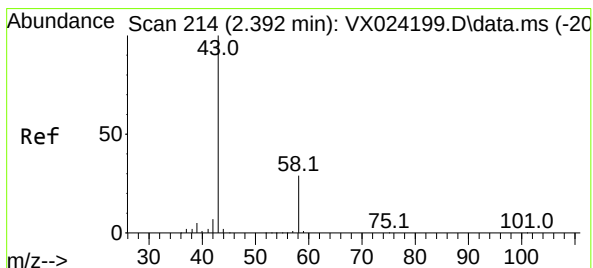
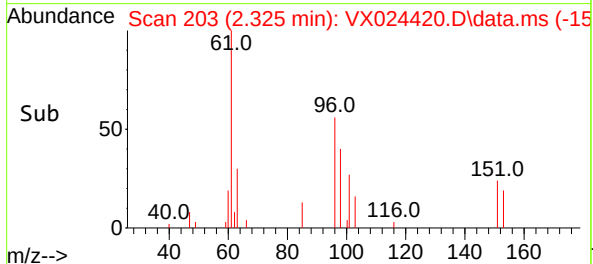
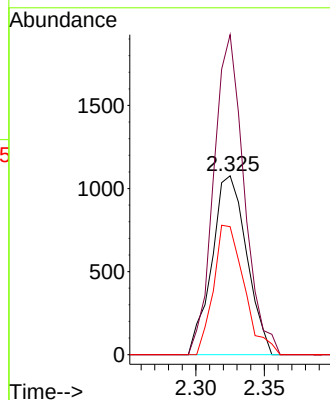
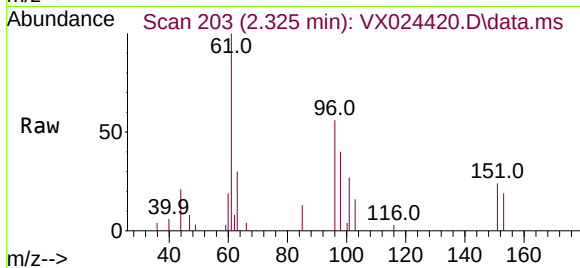
Delta R.T. 0.006 min

Lab File: VX024420.D

Acq: 22 Sep 2021 05:46

Tgt Ion:	96	Resp:	1899
Ion	Ratio	Lower	Upper
96	100		
61	178.8	124.6	187.0
98	71.5	50.6	76.0

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20210920



#16

Acetone

Concen: 1.835 ug/l

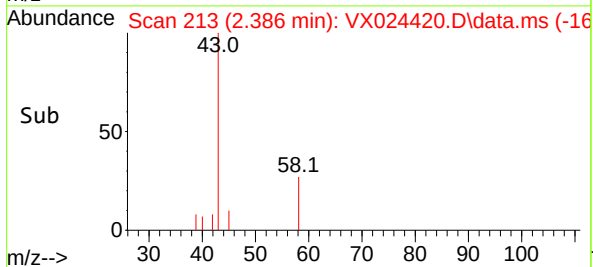
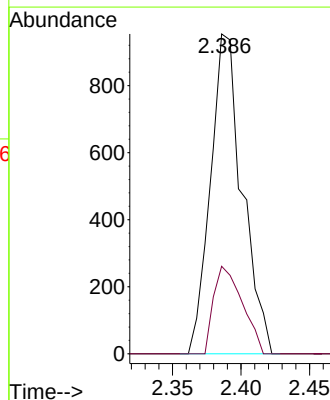
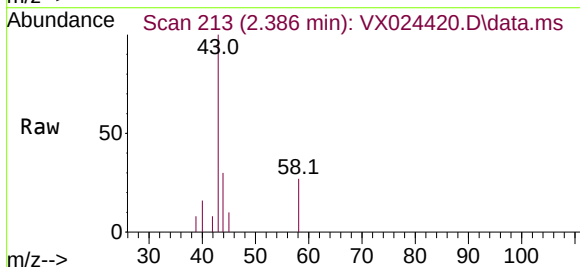
RT: 2.386 min Scan# 213

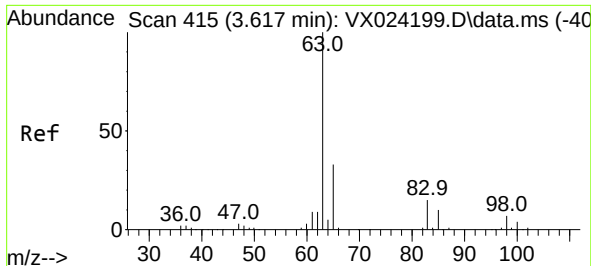
Delta R.T. -0.006 min

Lab File: VX024420.D

Acq: 22 Sep 2021 05:46

Tgt Ion:	43	Resp:	1538
Ion	Ratio	Lower	Upper
43	100		
58	27.4	27.8	41.8#

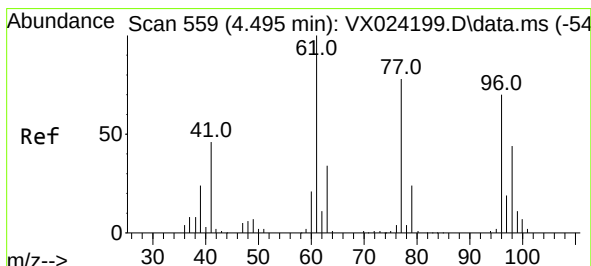
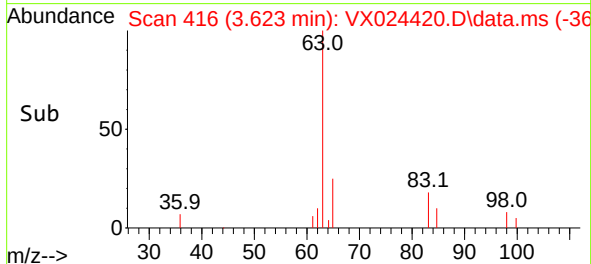
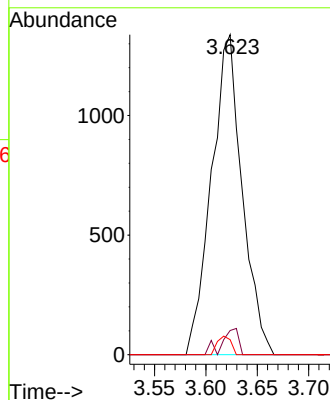
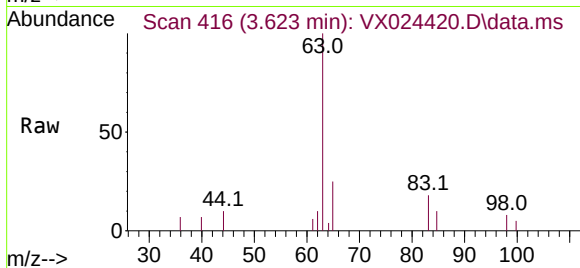




#24
1,1-Dichloroethane
Concen: 1.044 ug/l
RT: 3.623 min Scan# 416
Delta R.T. 0.006 min
Lab File: VX024420.D
Acq: 22 Sep 2021 05:46

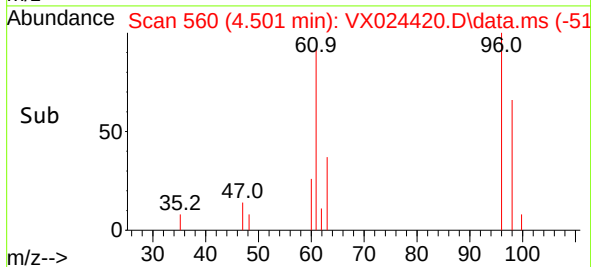
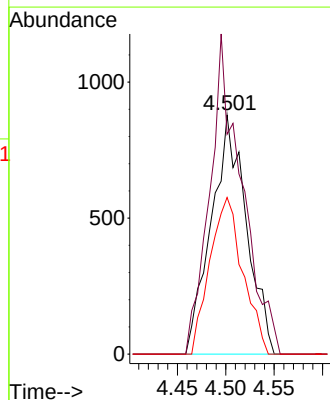
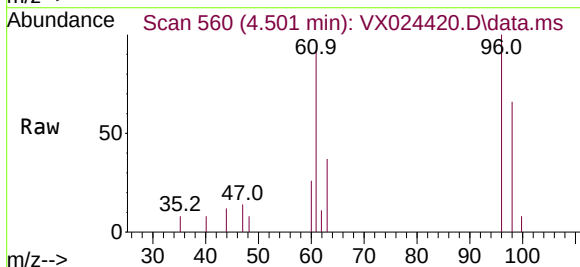
Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20210920

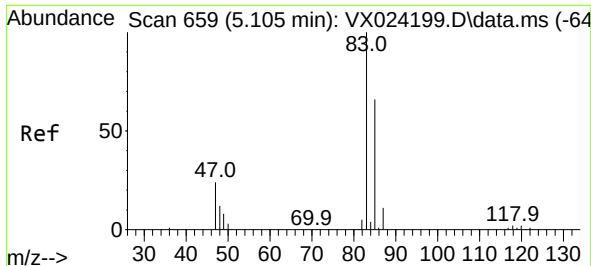
Tgt Ion: 63 Resp: 2780
Ion Ratio Lower Upper
63 100
98 7.5 3.8 11.2
100 4.7 2.5 7.5



#27
cis-1,2-Dichloroethene
Concen: 1.379 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX024420.D
Acq: 22 Sep 2021 05:46

Tgt Ion: 96 Resp: 2217
Ion Ratio Lower Upper
96 100
61 122.1 0.0 285.6
98 61.7 0.0 129.6

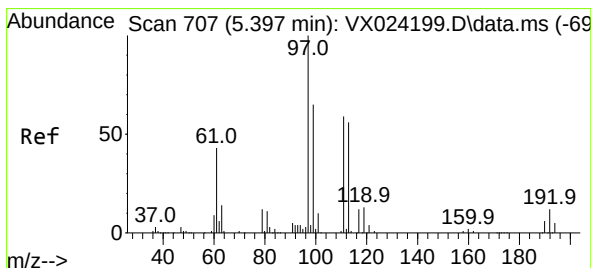
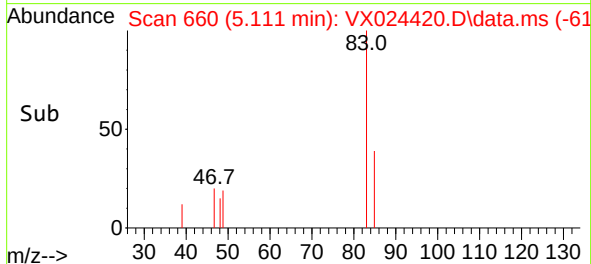
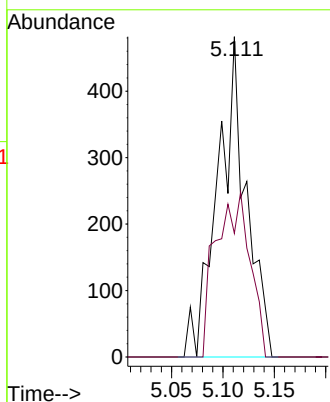
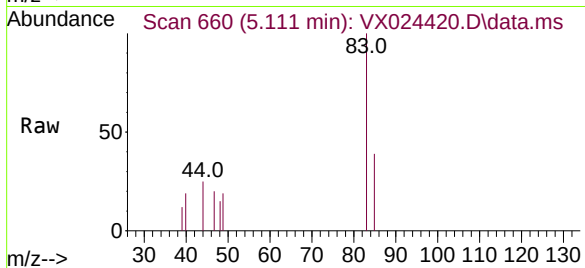




#30
Chloroform
Concen: 0.328 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.006 min
Lab File: VX024420.D
Acq: 22 Sep 2021 05:46

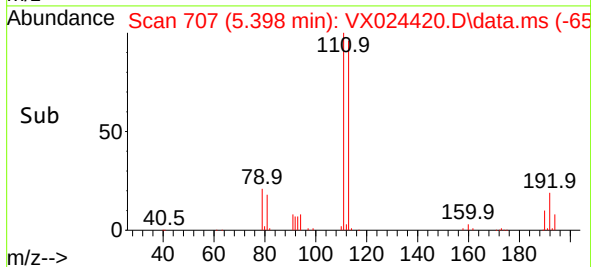
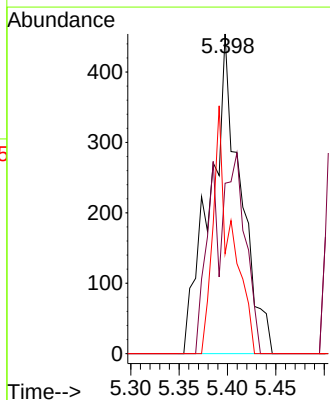
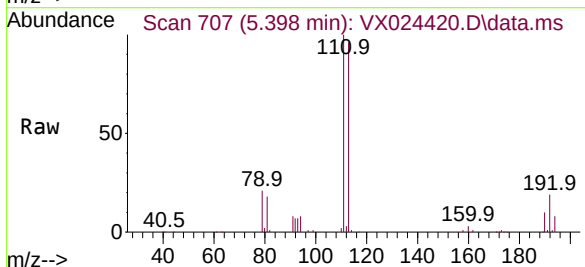
Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20210920

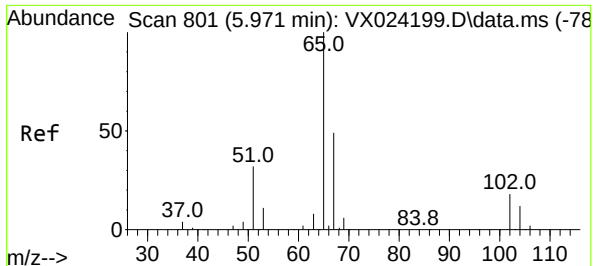
Tgt Ion: 83 Resp: 930
Ion Ratio Lower Upper
83 100
85 38.6 52.0 78.0#



#32
1,1,1-Trichloroethane
Concen: 0.394 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.001 min
Lab File: VX024420.D
Acq: 22 Sep 2021 05:46

Tgt Ion: 97 Resp: 998
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 45.8 34.2 51.4



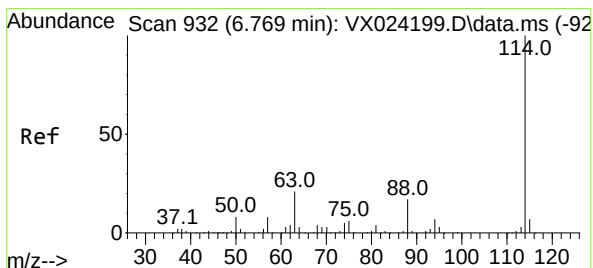
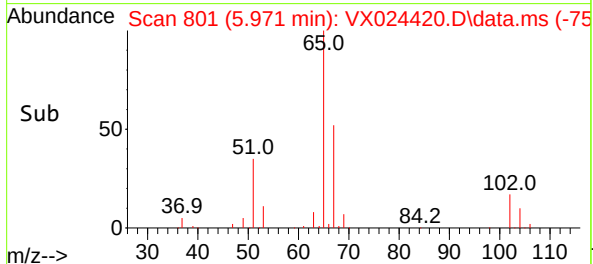
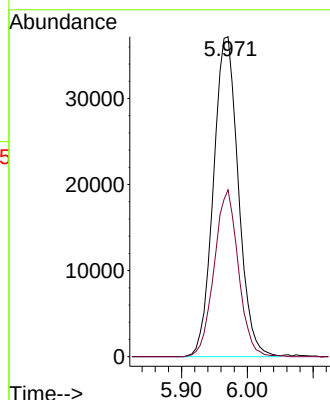
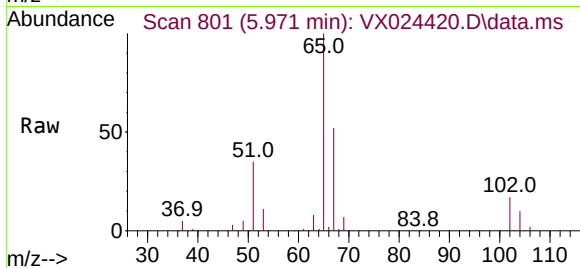


#33

1,2-Dichloroethane-d4
Concen: 49.878 ug/l
RT: 5.971 min Scan# 801
Delta R.T. -0.000 min
Lab File: VX024420.D
Acq: 22 Sep 2021 05:46

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20210920

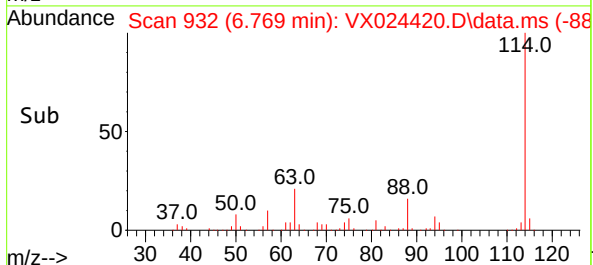
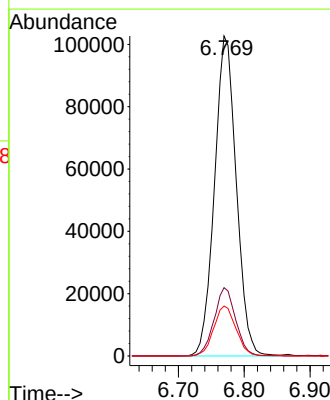
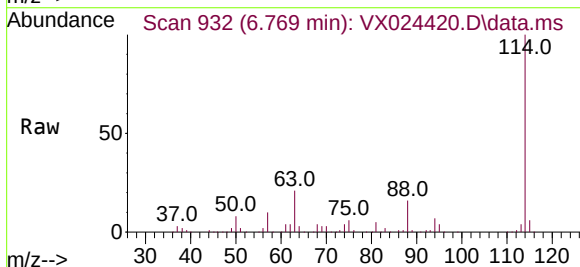
Tgt Ion: 65 Resp: 98055
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4

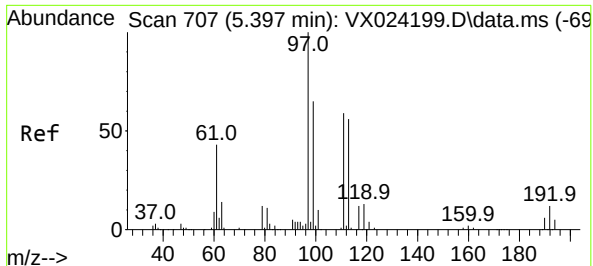


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024420.D
Acq: 22 Sep 2021 05:46

Tgt Ion: 114 Resp: 236747
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 15.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.928 ug/l

RT: 5.398 min Scan# 707

Delta R.T. 0.001 min

Lab File: VX024420.D

Acq: 22 Sep 2021 05:46

Tgt Ion:113 Resp: 82448

Ion Ratio Lower Upper

113 100

111 104.4 81.9 122.9

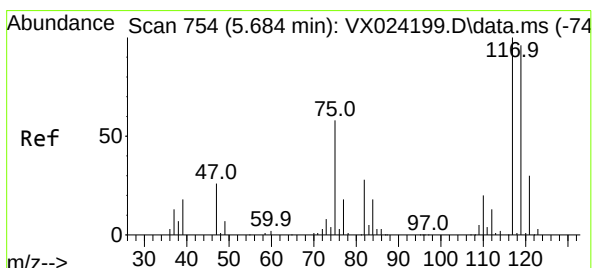
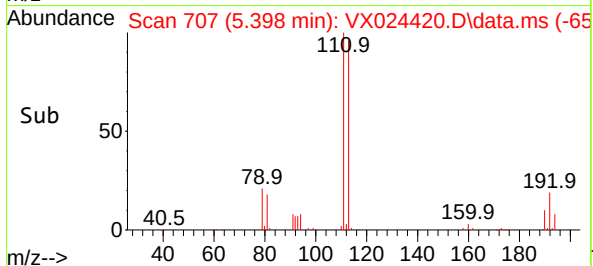
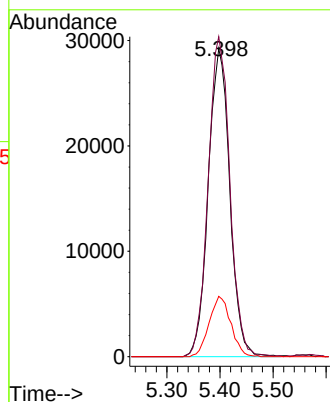
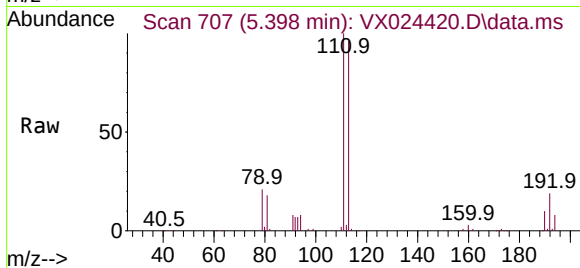
192 19.7 16.7 25.1

Instrument :

MSVOA_X

ClientSampleId :

RE126D2-20210920



#38

Carbon Tetrachloride

Concen: 0.585 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX024420.D

Acq: 22 Sep 2021 05:46

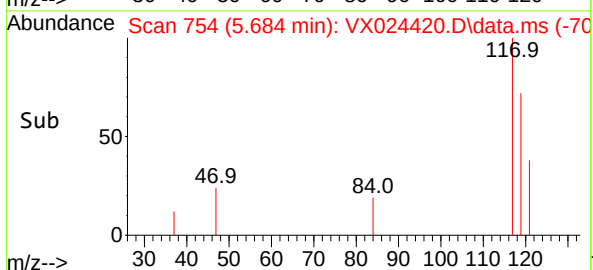
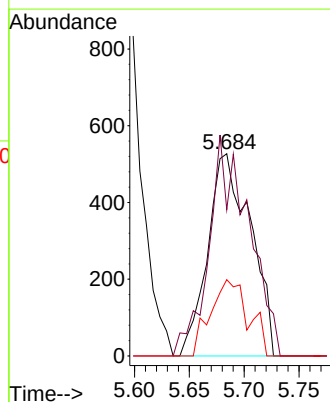
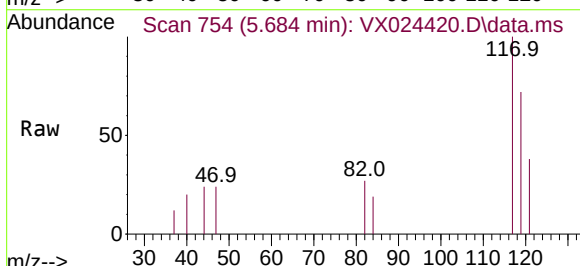
Tgt Ion:117 Resp: 1433

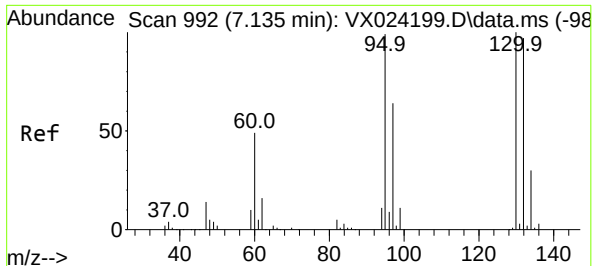
Ion Ratio Lower Upper

117 100

119 72.3 76.2 114.2#

121 37.8 24.8 37.2#

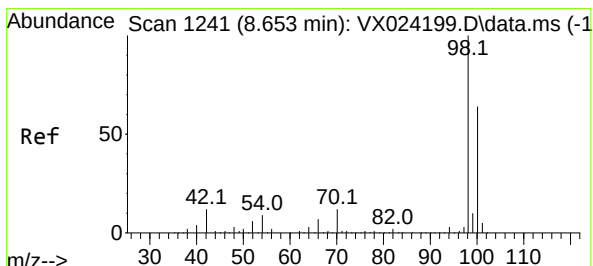
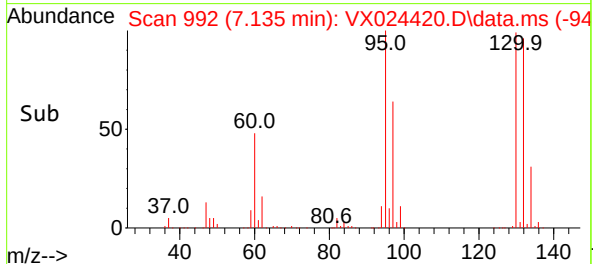
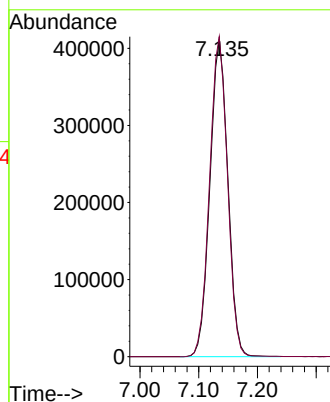
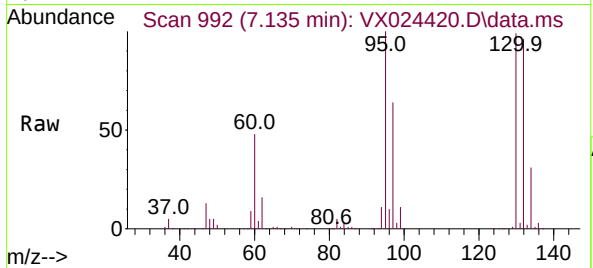




#44
Trichloroethene
Concen: 497.129 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX024420.D
Acq: 22 Sep 2021 05:46

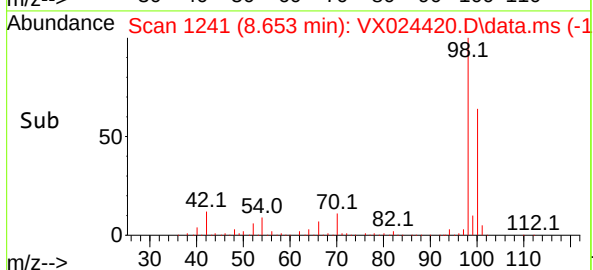
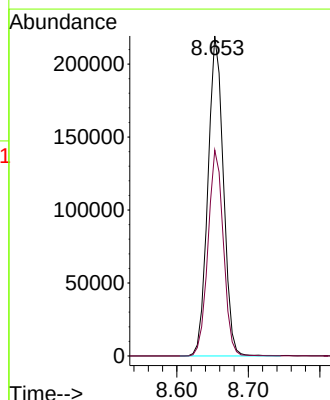
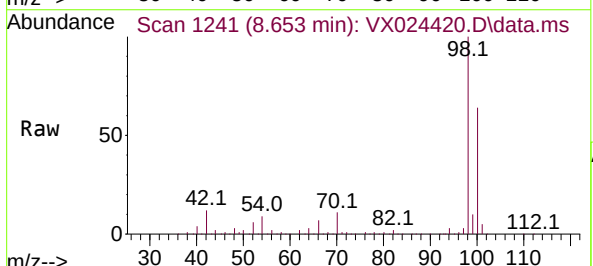
Instrument :
MSVOA_X
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RE126D2-20210920

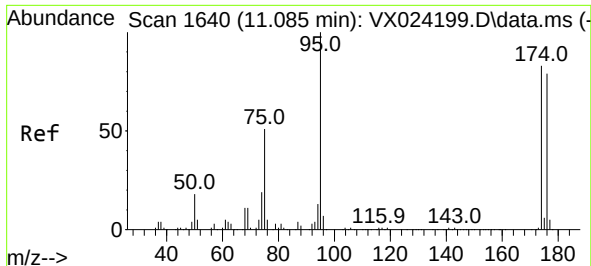
Tgt Ion:130 Resp: 871996
Ion Ratio Lower Upper
130 100
95 100.8 0.0 198.0



#50
Toluene-d8
Concen: 56.979 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024420.D
Acq: 22 Sep 2021 05:46

Tgt Ion: 98 Resp: 329569
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9

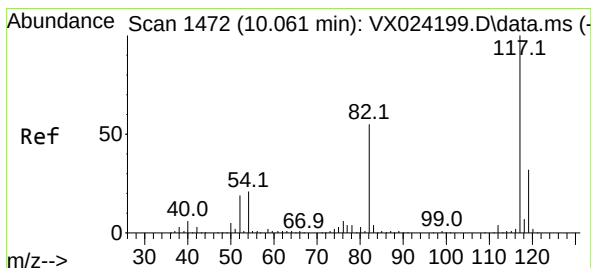
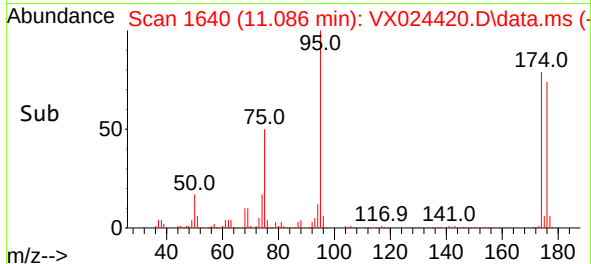
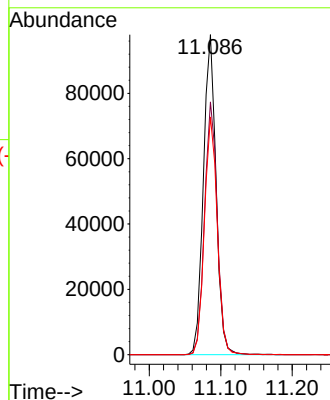
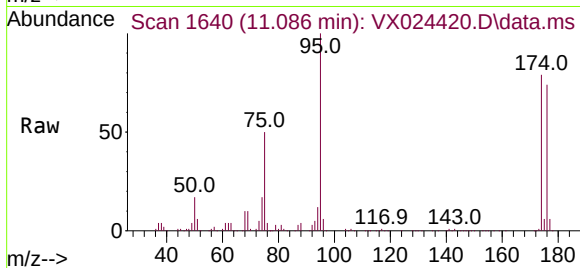




#62
4-Bromofluorobenzene
Concen: 53.536 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.001 min
Lab File: VX024420.D
Acq: 22 Sep 2021 05:46

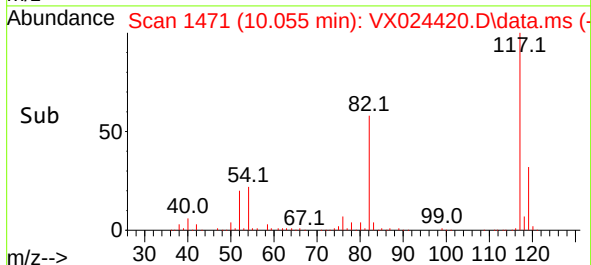
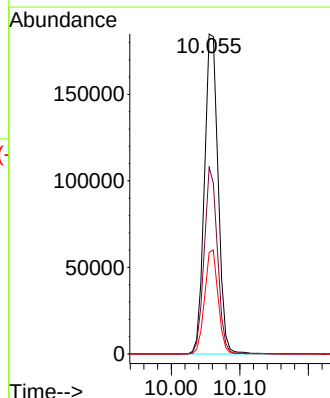
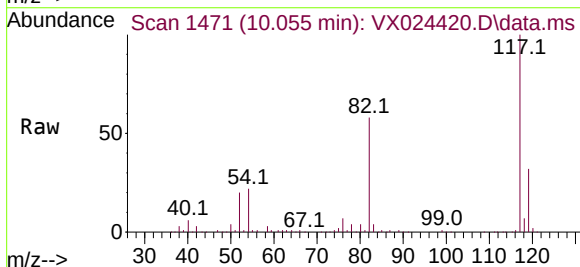
Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20210920

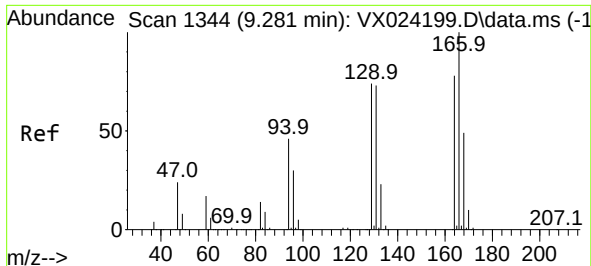
Tgt Ion: 95 Resp: 120507
Ion Ratio Lower Upper
95 100
174 79.6 0.0 154.6
176 75.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024420.D
Acq: 22 Sep 2021 05:46

Tgt Ion: 117 Resp: 258121
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 31.8 26.6 39.8



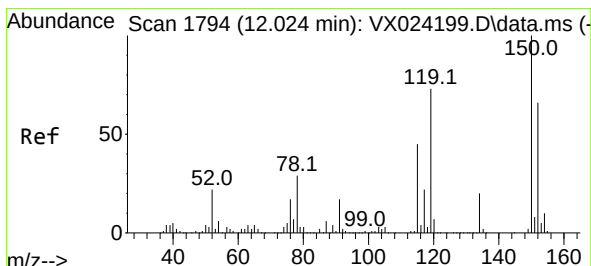
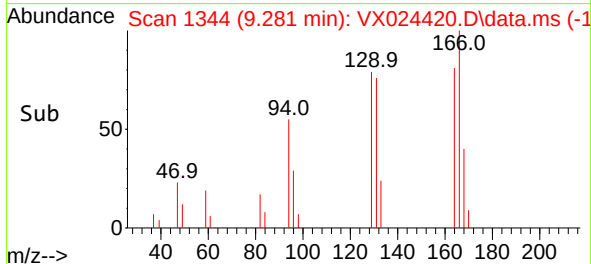
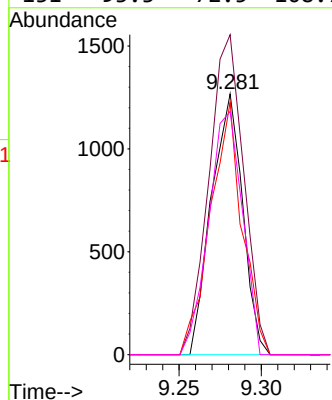
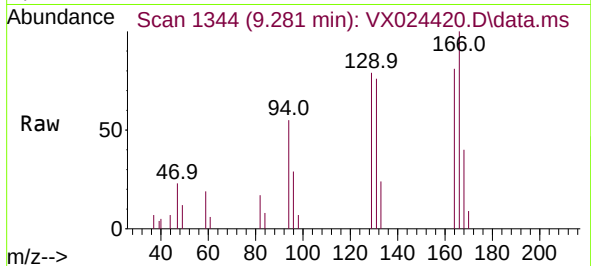


#64
Tetrachloroethene
Concen: 0.838 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024420.D
Acq: 22 Sep 2021 05:46

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20210920

Tgt Ion:164 Resp: 1675

Ion	Ratio	Lower	Upper
164	100		
166	122.7	103.4	155.2
129	96.8	70.8	106.2
131	93.3	72.5	108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024420.D
Acq: 22 Sep 2021 05:46

Tgt Ion:152 Resp: 109519

Ion	Ratio	Lower	Upper
152	100		
115	60.9	41.1	123.3
150	157.9	0.0	349.0

