

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
 Data File : VX024316.D
 Acq On : 17 Sep 2021 17:55
 Operator : JC/MD
 Sample : M3782-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D4-20210914

Quant Time: Sep 20 01:59:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

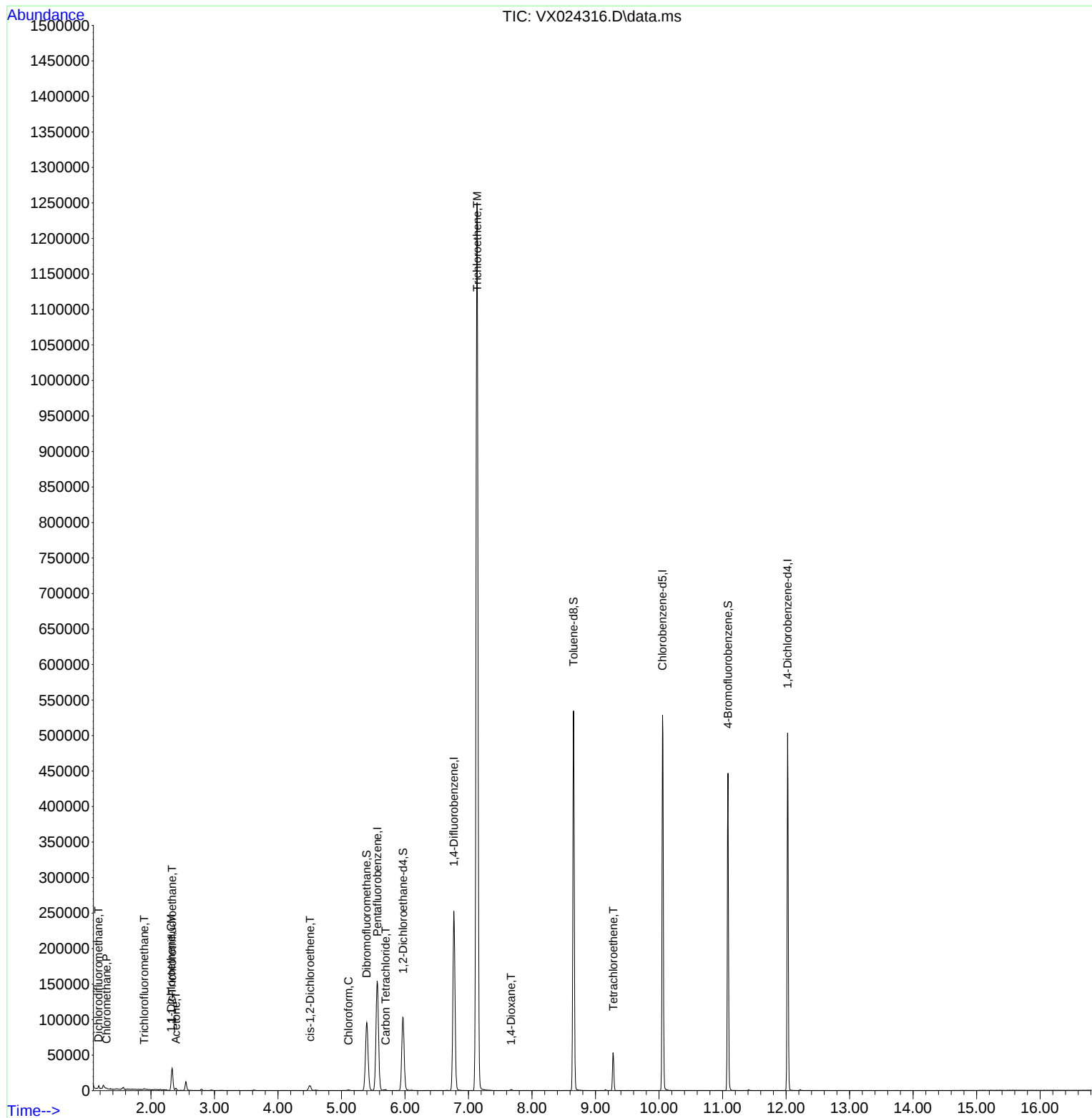
Internal Standards						
1) Pentafluorobenzene	5.562	168	144816	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	246849	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102608	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	106963	51.797	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.600%
35) Dibromofluoromethane	5.397	113	84061	50.778	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.560%
50) Toluene-d8	8.653	98	304282	50.454	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.900%
62) 4-Bromofluorobenzene	11.085	95	112232	47.820	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.640%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	915	0.657	ug/l	92
3) Chloromethane	1.300	50	550	0.378	ug/l	96
7) Trichlorofluoromethane	1.892	101	733	0.302	ug/l #	79
9) 1,1,2-Trichlorotrifluo...	2.331	101	10499	7.364	ug/l	94
12) 1,1-Dichloroethene	2.319	96	1977	1.481	ug/l	96
16) Acetone	2.392	43	2620	2.976	ug/l	91
27) cis-1,2-Dichloroethene	4.507	96	4362	2.584	ug/l	96
30) Chloroform	5.111	83	1210	0.407	ug/l #	79
38) Carbon Tetrachloride	5.696	117	1116	0.437	ug/l	98
44) Trichloroethene	7.135	130	467745	255.751	ug/l	96
49) 1,4-Dioxane	7.671	88	1149	26.126	ug/l	89
64) Tetrachloroethene	9.281	164	10094	5.502	ug/l	90

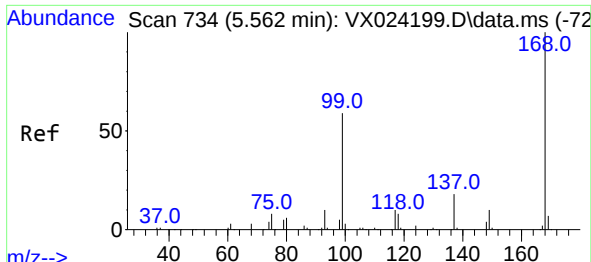
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
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RE132D4-20210914

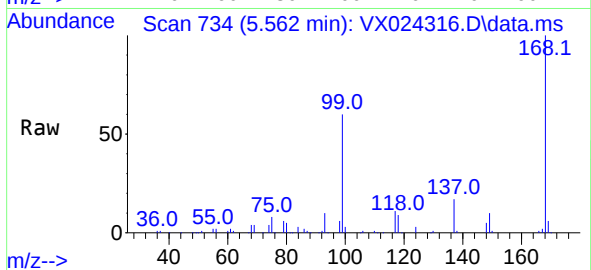
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 14 12:18:04 2021
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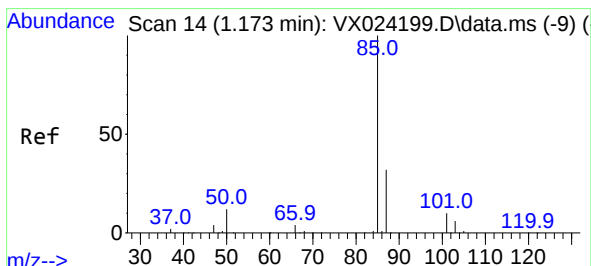
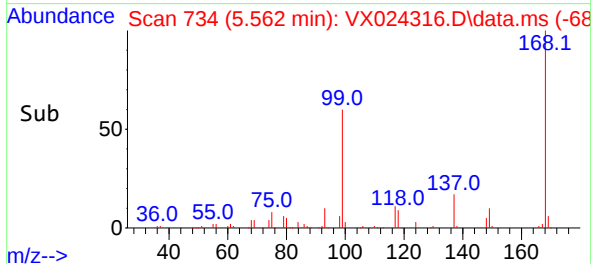
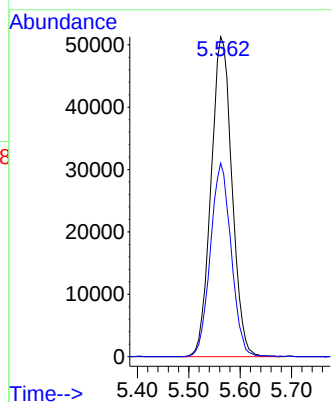


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024316.D
Acq: 17 Sep 2021 17:55

Instrument :
MSVOA_X
ClientSampleId :
RE132D4-20210914

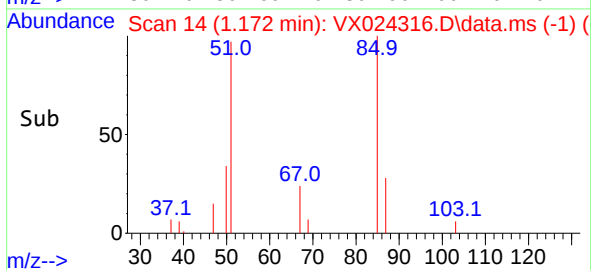
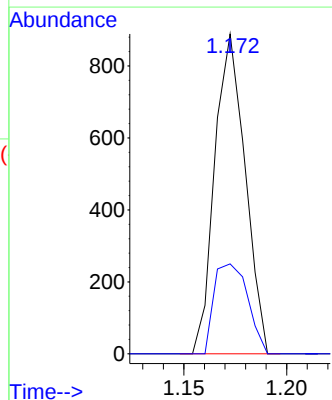
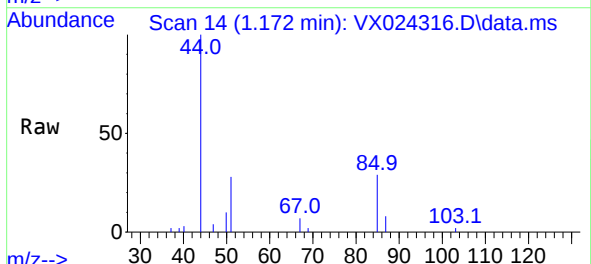


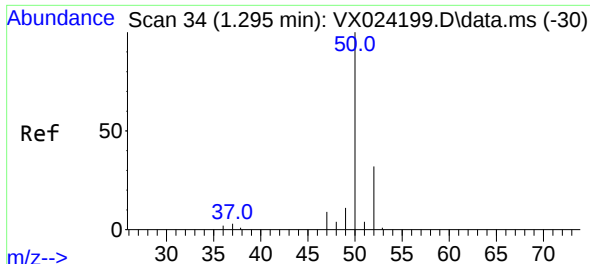
Tgt Ion:168 Resp: 144816
Ion Ratio Lower Upper
168 100
99 60.5 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.657 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX024316.D
Acq: 17 Sep 2021 17:55

Tgt Ion: 85 Resp: 915
Ion Ratio Lower Upper
85 100
87 28.1 16.4 49.2

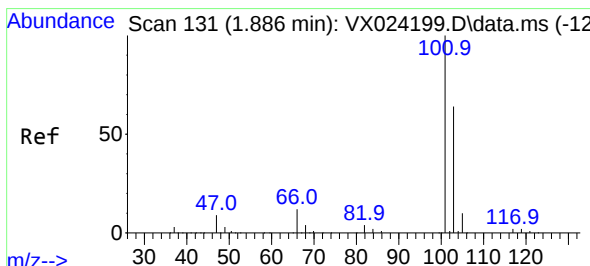
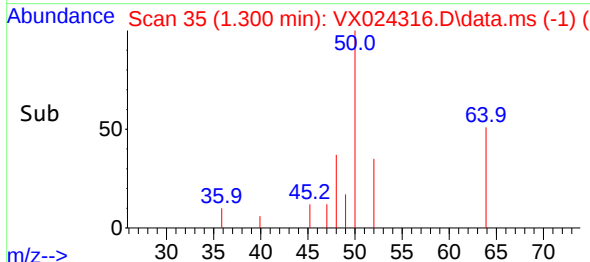
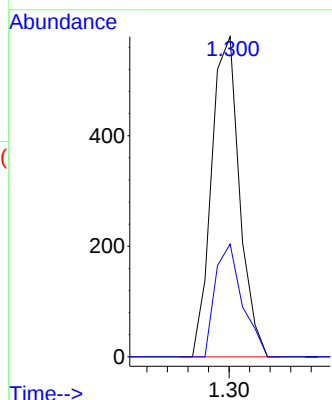
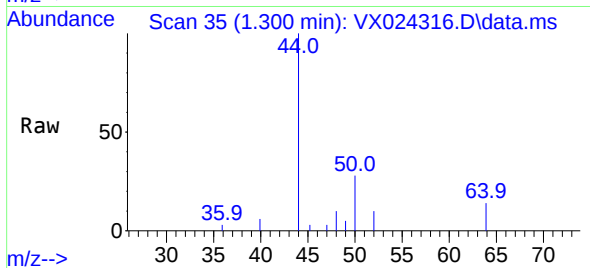




#3
Chloromethane
Concen: 0.378 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.005 min
Lab File: VX024316.D
Acq: 17 Sep 2021 17:55

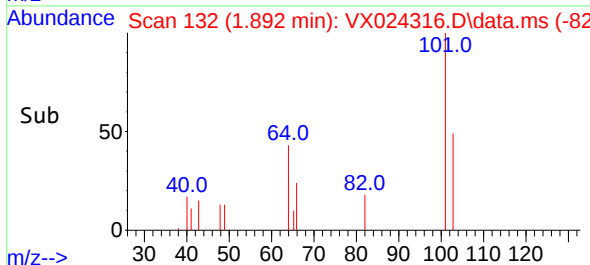
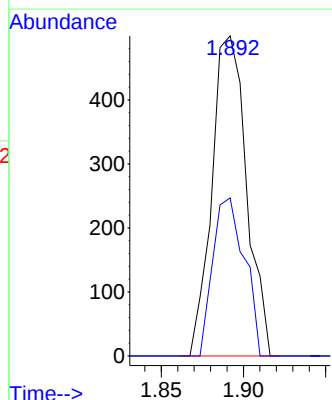
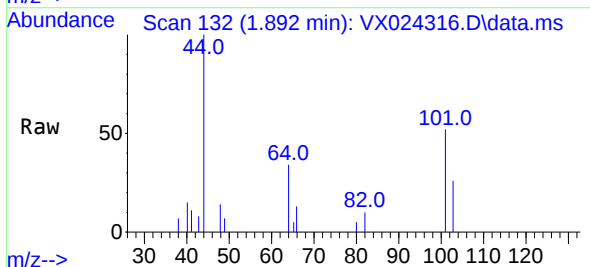
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MSVOA_X
ClientSampleId :
RE132D4-20210914

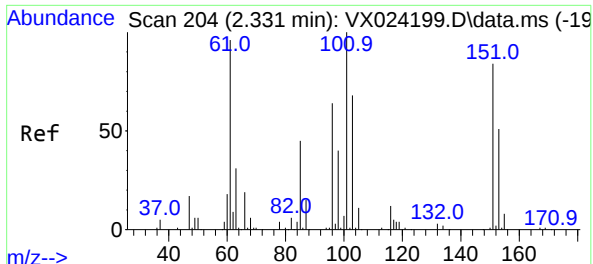
Tgt Ion: 50 Resp: 550
Ion Ratio Lower Upper
50 100
52 35.2 26.4 39.6



#7
Trichlorofluoromethane
Concen: 0.302 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX024316.D
Acq: 17 Sep 2021 17:55

Tgt Ion: 101 Resp: 733
Ion Ratio Lower Upper
101 100
103 49.4 53.2 79.8#

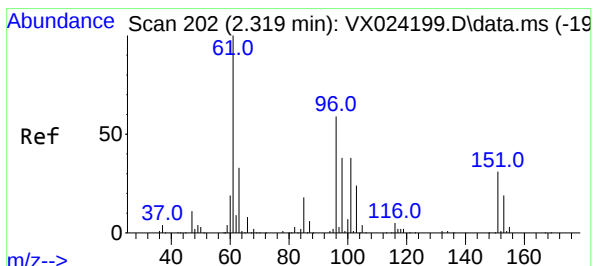
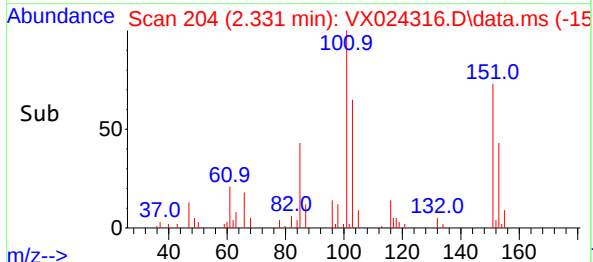
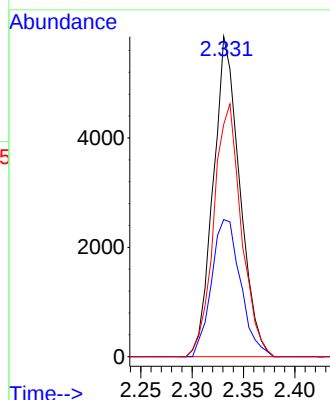
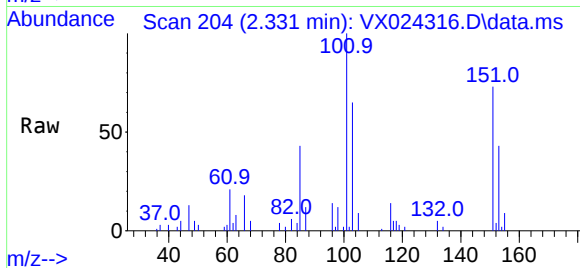




#9
1,1,2-Trichlorotrifluoroethane
Concen: 7.364 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024316.D
Acq: 17 Sep 2021 17:55

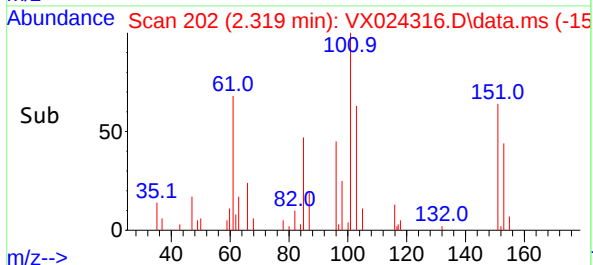
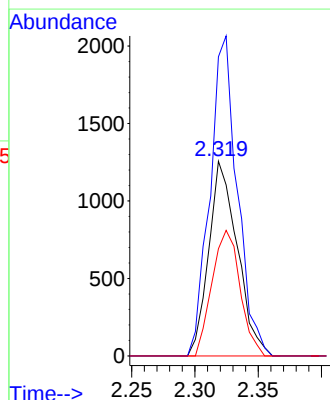
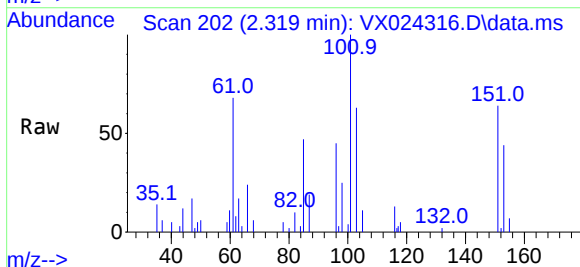
Instrument :
MSVOA_X
ClientSampleId :
RE132D4-20210914

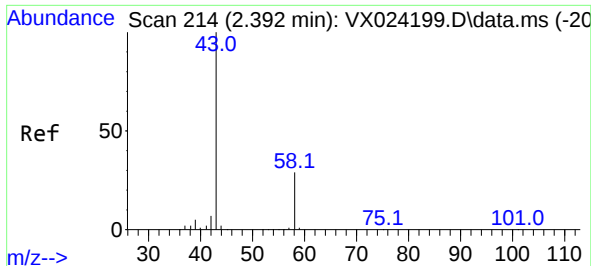
Tgt Ion:101 Resp: 10499
Ion Ratio Lower Upper
101 100
85 47.1 34.9 52.3
151 81.9 61.4 92.2



#12
1,1-Dichloroethene
Concen: 1.481 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024316.D
Acq: 17 Sep 2021 17:55

Tgt Ion: 96 Resp: 1977
Ion Ratio Lower Upper
96 100
61 153.6 124.6 187.0
98 55.1 50.6 76.0

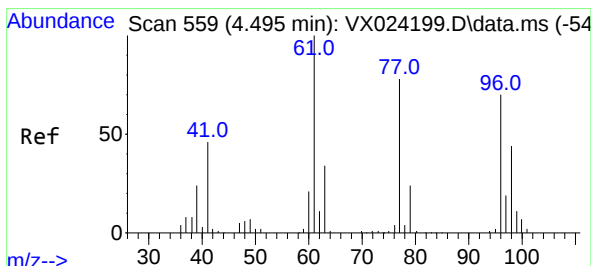
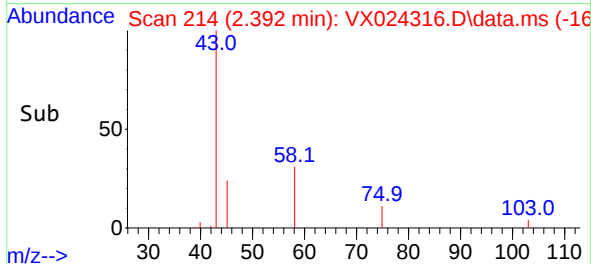
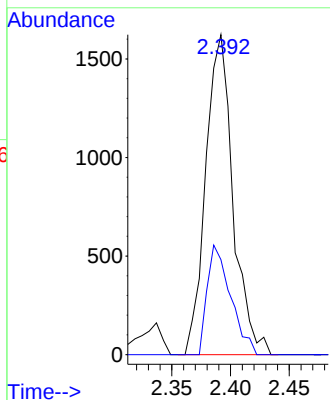
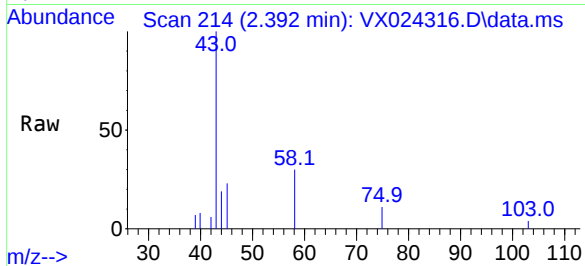




#16
Acetone
Concen: 2.976 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024316.D
Acq: 17 Sep 2021 17:55

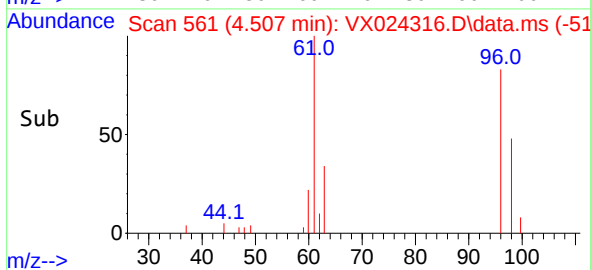
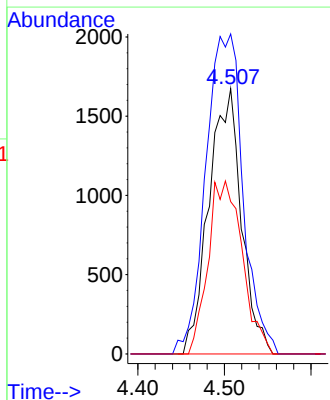
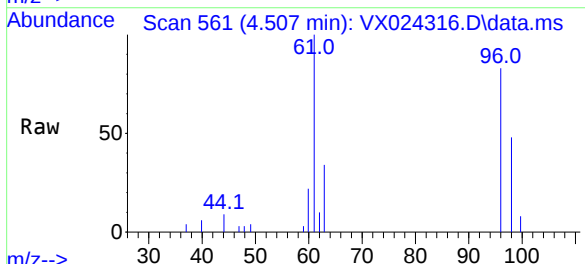
Instrument :
MSVOA_X
ClientSampleId :
RE132D4-20210914

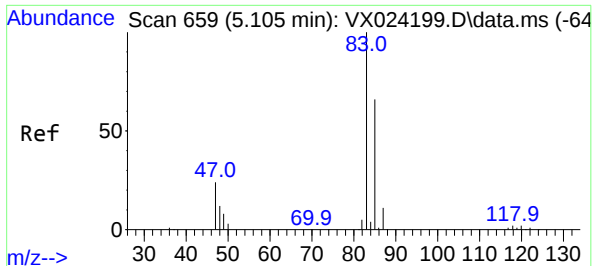
Tgt Ion: 43 Resp: 2620
Ion Ratio Lower Upper
43 100
58 29.7 27.8 41.8



#27
cis-1,2-Dichloroethene
Concen: 2.584 ug/l
RT: 4.507 min Scan# 561
Delta R.T. 0.012 min
Lab File: VX024316.D
Acq: 17 Sep 2021 17:55

Tgt Ion: 96 Resp: 4362
Ion Ratio Lower Upper
96 100
61 138.2 0.0 285.6
98 68.6 0.0 129.6





#30

Chloroform

Concen: 0.407 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.006 min

Lab File: VX024316.D

Acq: 17 Sep 2021 17:55

Tgt Ion: 83 Resp: 1210

Ion Ratio Lower Upper

83 100

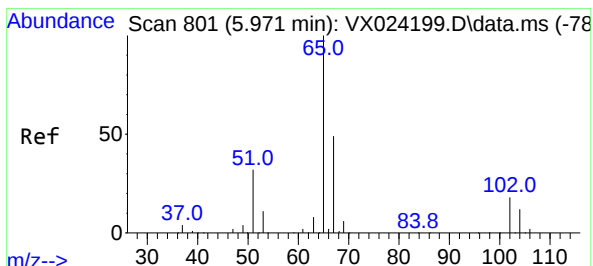
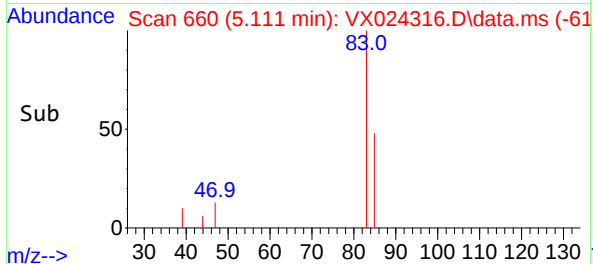
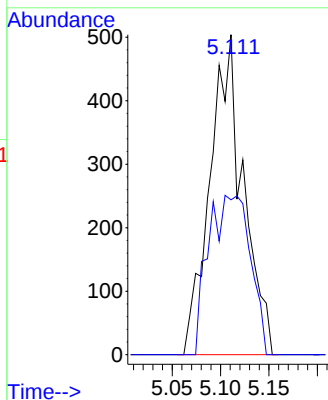
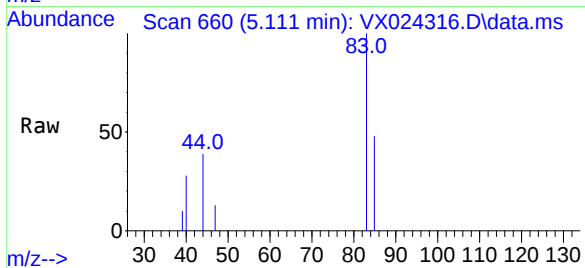
85 48.4 52.0 78.0#

Instrument :

MSVOA_X

ClientSampleId :

RE132D4-20210914



#33

1,2-Dichloroethane-d4

Concen: 51.797 ug/l

RT: 5.970 min Scan# 801

Delta R.T. -0.001 min

Lab File: VX024316.D

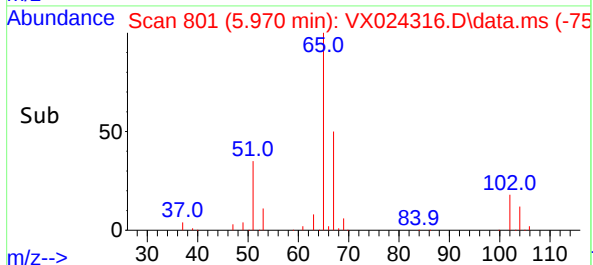
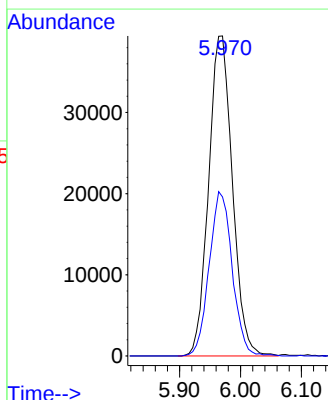
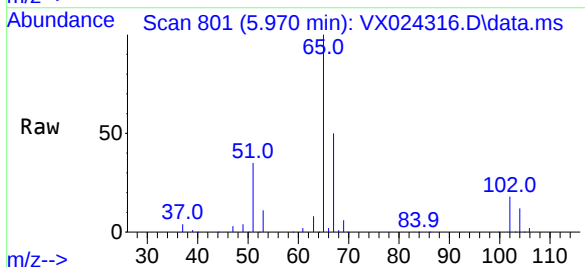
Acq: 17 Sep 2021 17:55

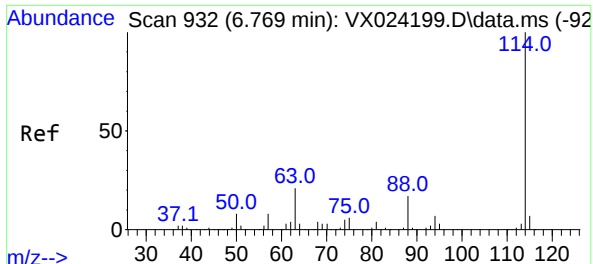
Tgt Ion: 65 Resp: 106963

Ion Ratio Lower Upper

65 100

67 49.7 0.0 105.4

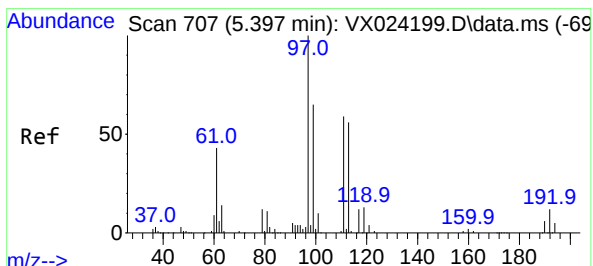
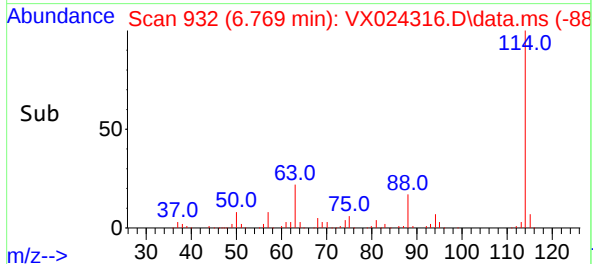
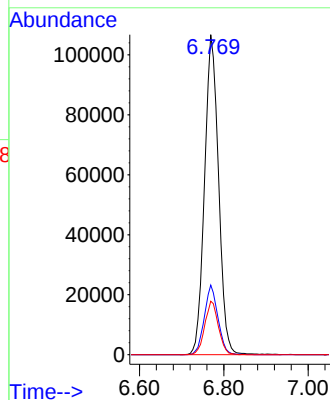
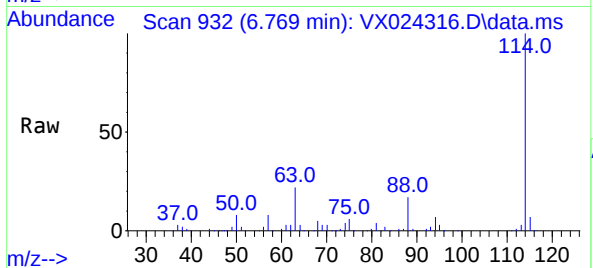




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024316.D
Acq: 17 Sep 2021 17:55

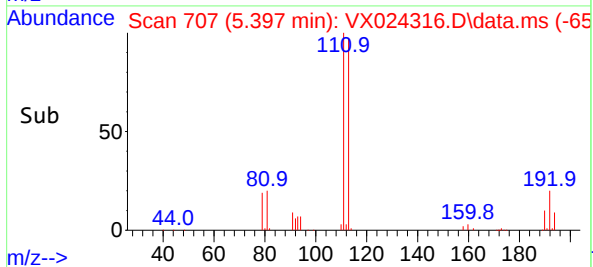
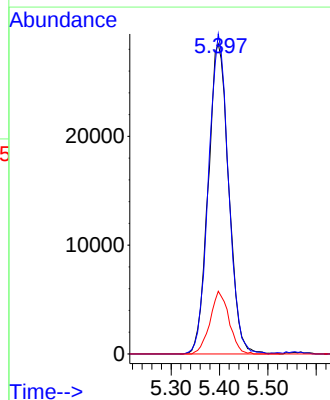
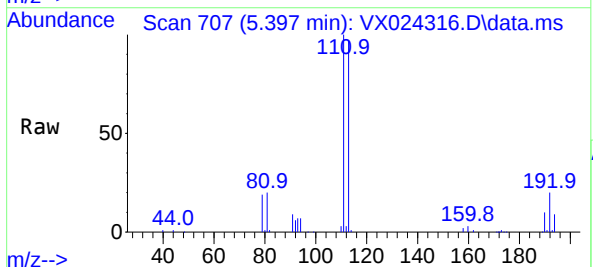
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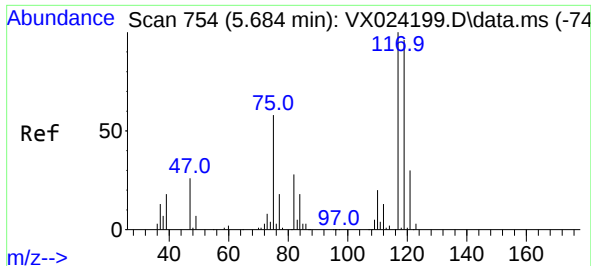
Tgt Ion:114 Resp: 246849
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.778 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024316.D
Acq: 17 Sep 2021 17:55

Tgt Ion:113 Resp: 84061
Ion Ratio Lower Upper
113 100
111 100.2 81.9 122.9
192 18.7 16.7 25.1

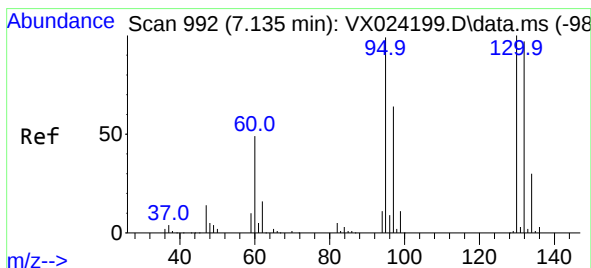
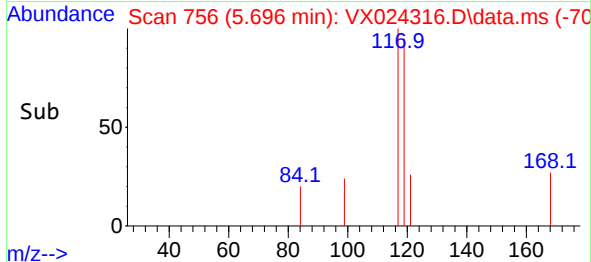
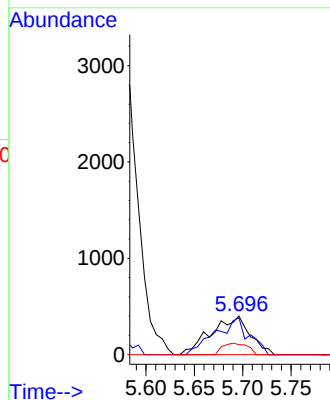
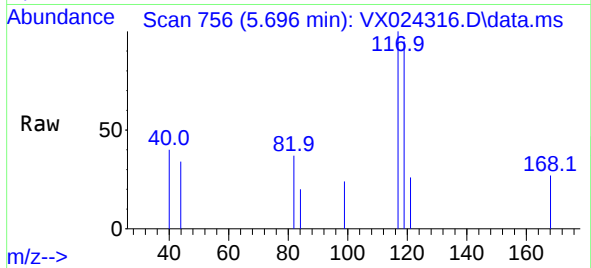




#38
Carbon Tetrachloride
Concen: 0.437 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.012 min
Lab File: VX024316.D
Acq: 17 Sep 2021 17:55

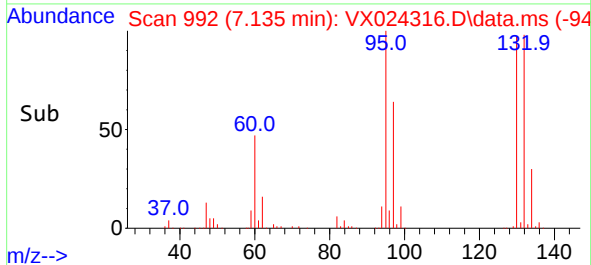
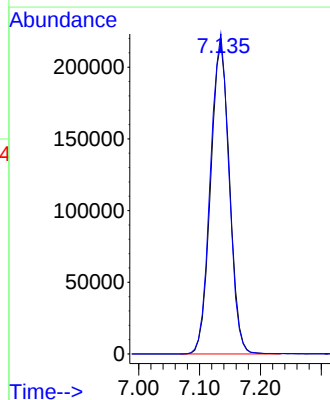
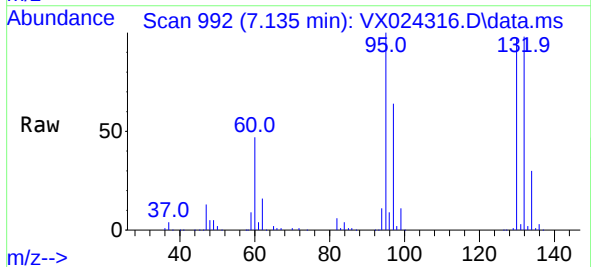
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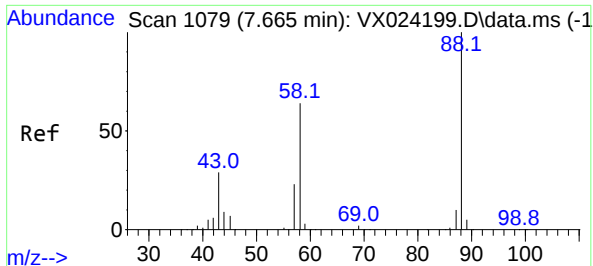
Tgt Ion:117 Resp: 1116
Ion Ratio Lower Upper
117 100
119 95.3 76.2 114.2
121 25.9 24.8 37.2



#44
Trichloroethene
Concen: 255.751 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024316.D
Acq: 17 Sep 2021 17:55

Tgt Ion:130 Resp: 467745
Ion Ratio Lower Upper
130 100
95 102.6 0.0 198.0





#49

1,4-Dioxane

Concen: 26.126 ug/l

RT: 7.671 min Scan# 1080

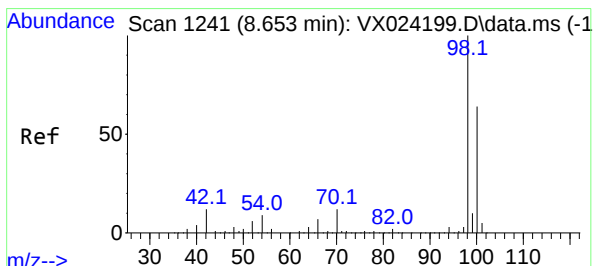
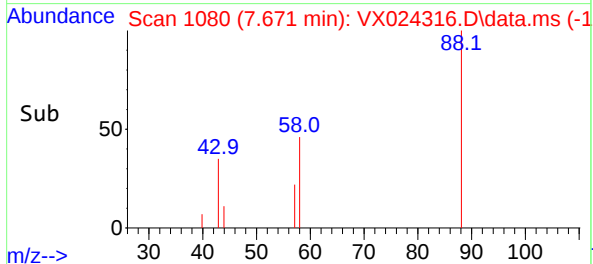
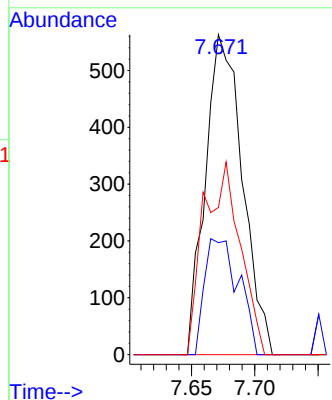
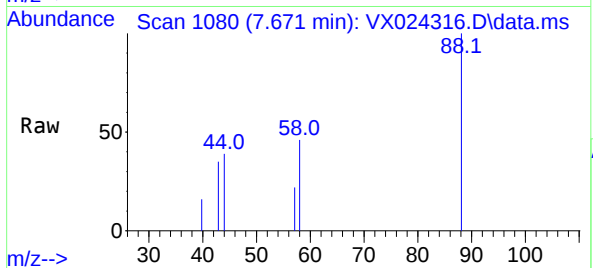
Delta R.T. 0.006 min

Lab File: VX024316.D

Acq: 17 Sep 2021 17:55

Tgt Ion: 88 Resp: 1149

Ion	Ratio	Lower	Upper
88	100		
43	33.2	23.2	34.8
58	59.2	55.0	82.4



#50

Toluene-d8

Concen: 50.454 ug/l

RT: 8.653 min Scan# 1241

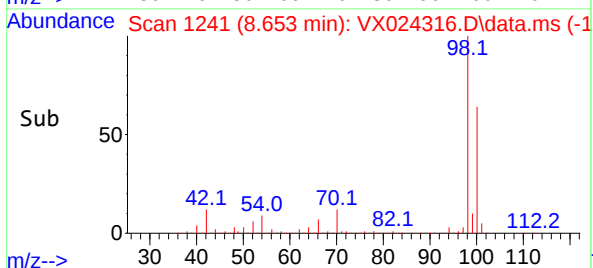
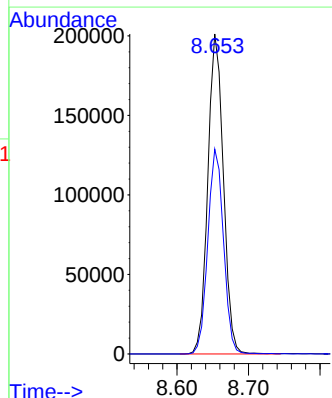
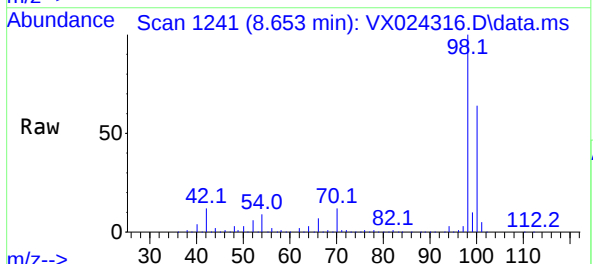
Delta R.T. -0.000 min

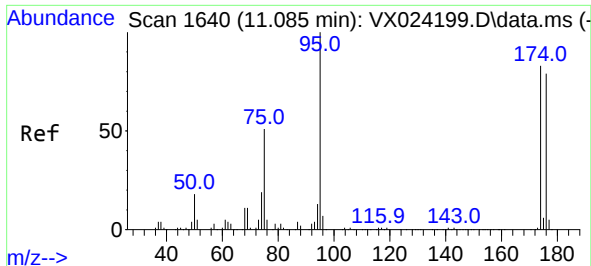
Lab File: VX024316.D

Acq: 17 Sep 2021 17:55

Tgt Ion: 98 Resp: 304282

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.9	77.9

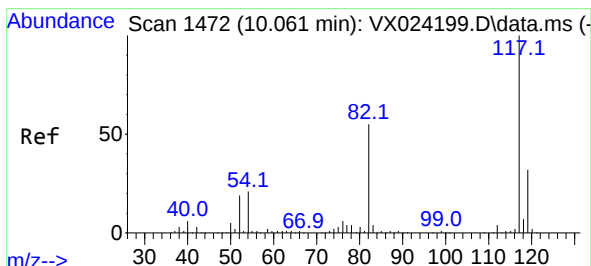
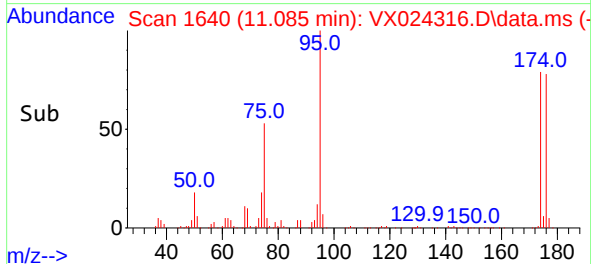
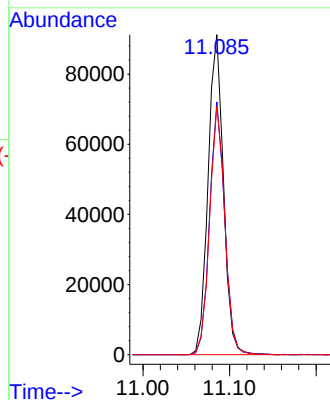
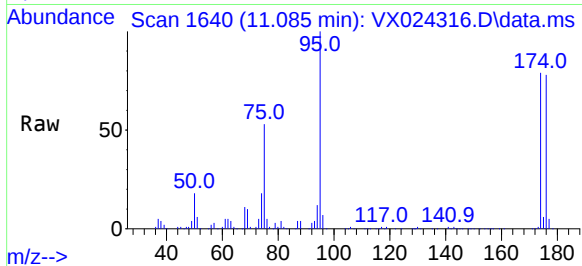




#62
4-Bromofluorobenzene
Concen: 47.820 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024316.D
Acq: 17 Sep 2021 17:55

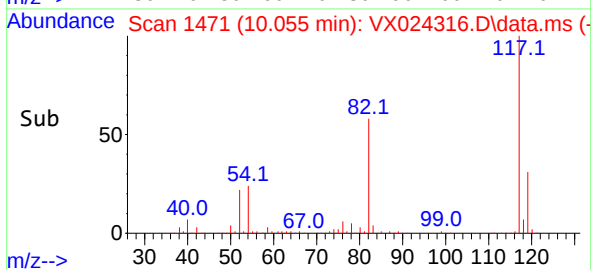
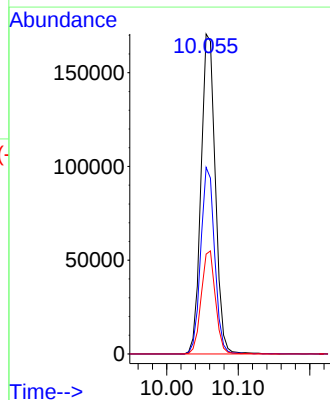
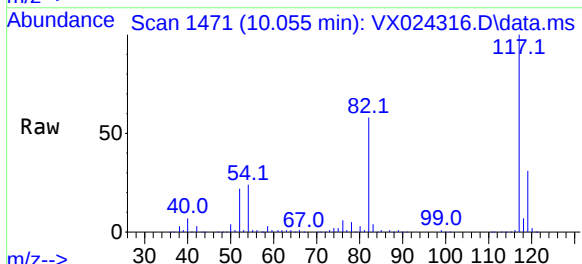
Instrument :
MSVOA_X
ClientSampleId :
RE132D4-20210914

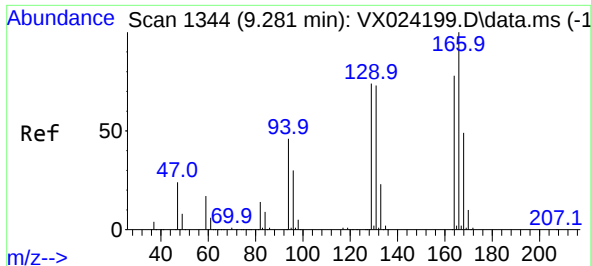
Tgt Ion: 95 Resp: 112232
Ion Ratio Lower Upper
95 100
174 77.7 0.0 154.6
176 76.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024316.D
Acq: 17 Sep 2021 17:55

Tgt Ion: 117 Resp: 236826
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 31.2 26.6 39.8



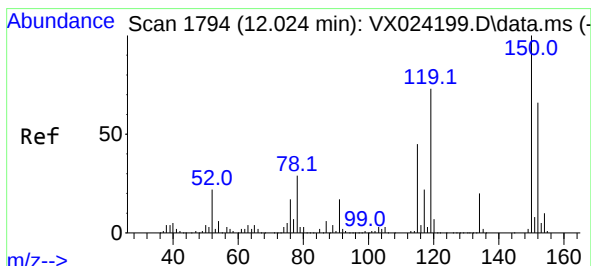
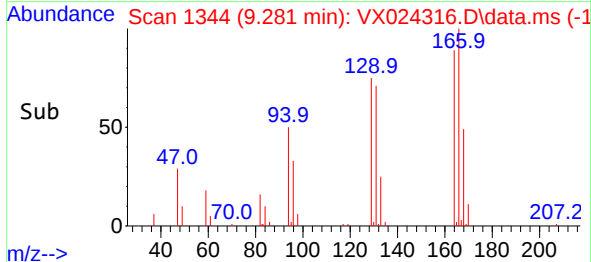
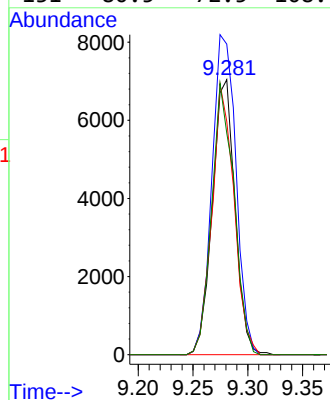
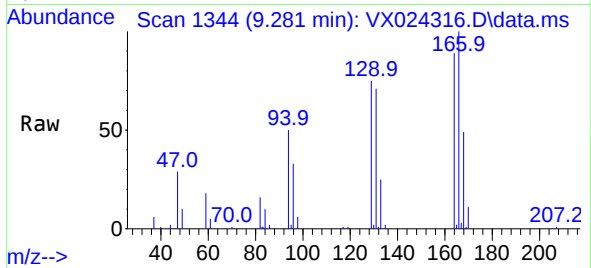


#64
Tetrachloroethene
Concen: 5.502 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024316.D
Acq: 17 Sep 2021 17:55

Instrument :
MSVOA_X
ClientSampleId :
RE132D4-20210914

Tgt Ion:164 Resp: 10094

Ion	Ratio	Lower	Upper
164	100		
166	112.9	103.4	155.2
129	84.8	70.8	106.2
131	80.5	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: VX024316.D
Acq: 17 Sep 2021 17:55

Tgt Ion:152 Resp: 102608

Ion	Ratio	Lower	Upper
152	100		
115	59.7	41.1	123.3
150	155.4	0.0	349.0

