

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
 Data File : VX024332.D
 Acq On : 18 Sep 2021 01:23
 Operator : JC/MD
 Sample : M3782-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW181S-20210914

Quant Time: Sep 20 02:43:56 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	135431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	208945	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	188423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79014	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	96846	50.148	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.300%
35) Dibromofluoromethane	5.397	113	80674	57.572	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	115.140%
50) Toluene-d8	8.653	98	264510	51.816	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.640%
62) 4-Bromofluorobenzene	11.085	95	86957	43.772	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.540%

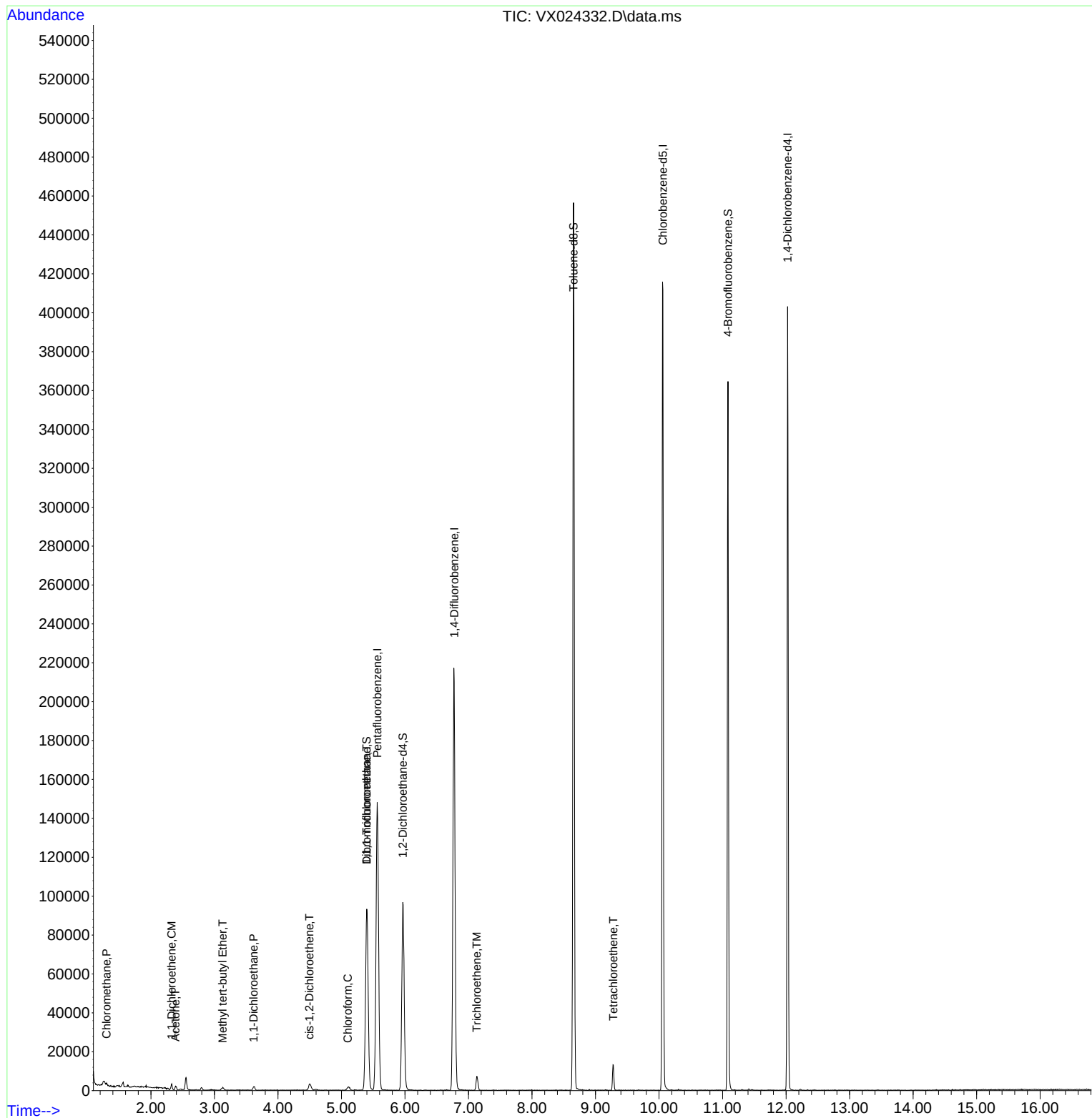
Target Compounds					Qvalue	
3) Chloromethane	1.300	50	538	0.396	ug/l	# 86
12) 1,1-Dichloroethene	2.325	96	863	0.691	ug/l	84
16) Acetone	2.386	43	1963	2.384	ug/l	# 70
19) Methyl tert-butyl Ether	3.129	73	1404	0.306	ug/l	92
24) 1,1-Dichloroethane	3.617	63	2304	0.881	ug/l	# 92
27) cis-1,2-Dichloroethene	4.495	96	2406	1.524	ug/l	85
30) Chloroform	5.098	83	2155	0.775	ug/l	97
32) 1,1,1-Trichloroethane	5.397	97	1292	0.519	ug/l	# 44
44) Trichloroethene	7.129	130	2963	1.914	ug/l	58
64) Tetrachloroethene	9.281	164	2605	1.785	ug/l	91

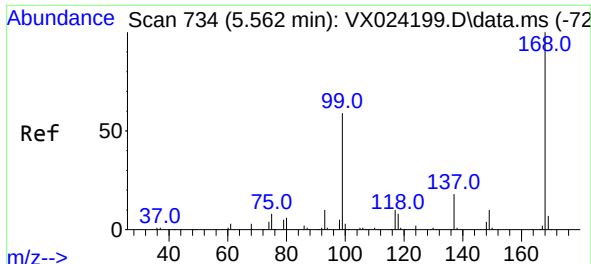
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 14 12:18:04 2021
Response via : Initial Calibration

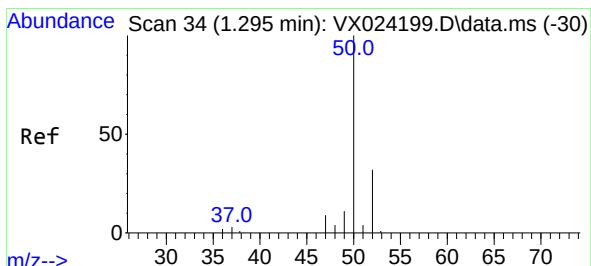
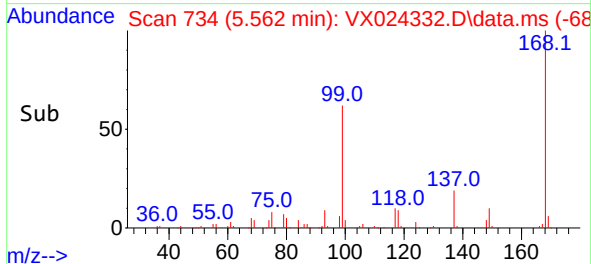
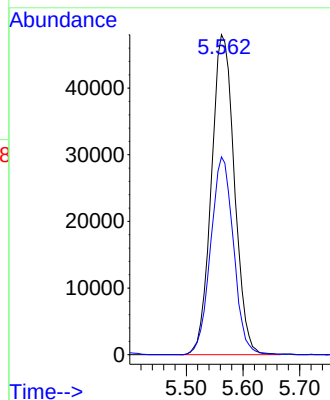
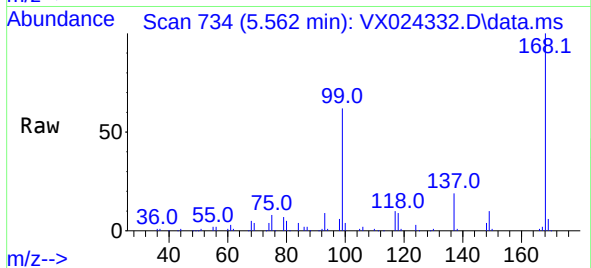




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024332.D
Acq: 18 Sep 2021 01:23

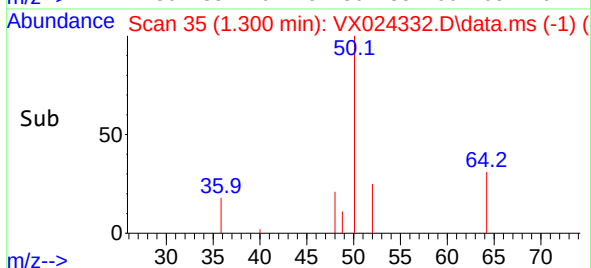
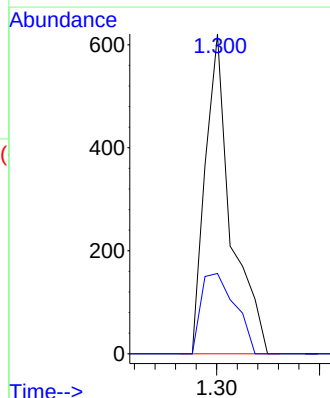
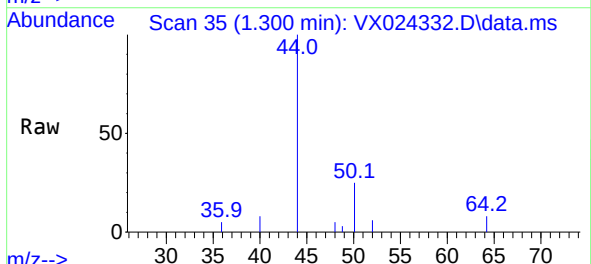
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210914

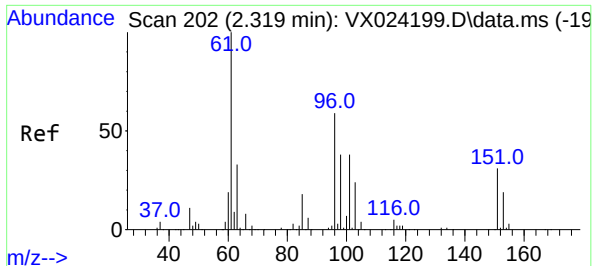
Tgt Ion:168 Resp: 135431
Ion Ratio Lower Upper
168 100
99 61.8 45.8 68.6



#3
Chloromethane
Concen: 0.396 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.005 min
Lab File: VX024332.D
Acq: 18 Sep 2021 01:23

Tgt Ion: 50 Resp: 538
Ion Ratio Lower Upper
50 100
52 25.1 26.4 39.6#





#12

1,1-Dichloroethene

Concen: 0.691 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX024332.D

Acq: 18 Sep 2021 01:23

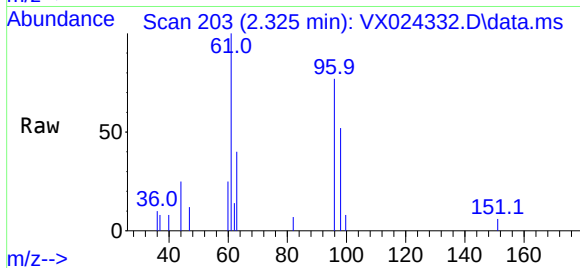
Tgt Ion: 96 Resp: 863

Ion Ratio Lower Upper

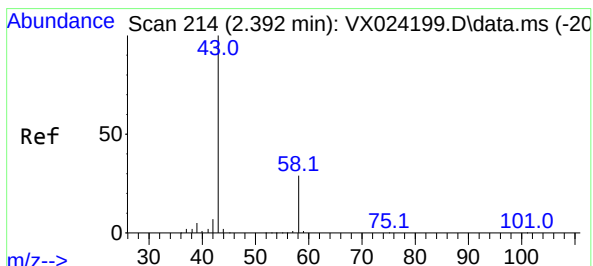
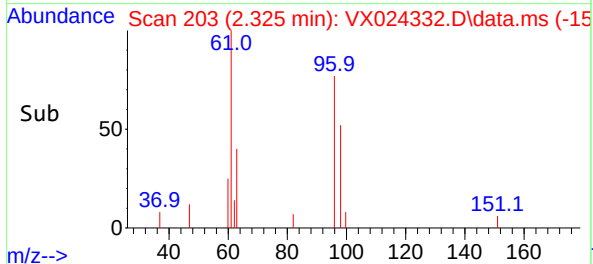
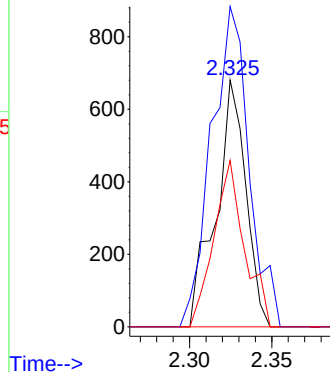
96 100

61 129.7 124.6 187.0

98 67.4 50.6 76.0



Abundance



#16

Acetone

Concen: 2.384 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX024332.D

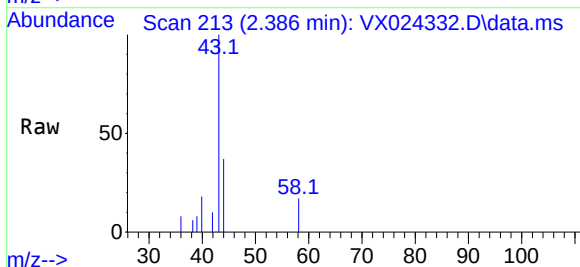
Acq: 18 Sep 2021 01:23

Tgt Ion: 43 Resp: 1963

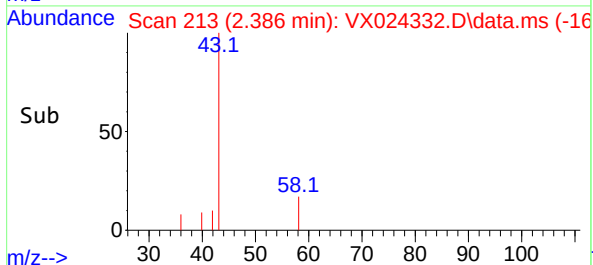
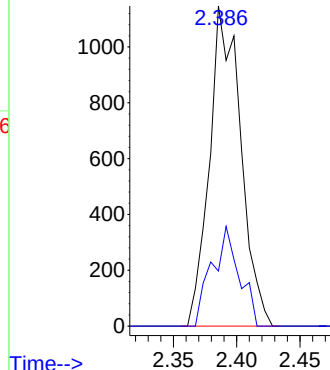
Ion Ratio Lower Upper

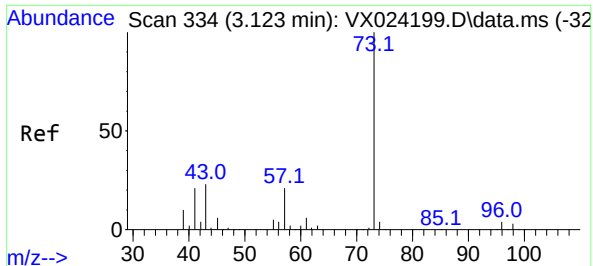
43 100

58 17.2 27.8 41.8#



Abundance



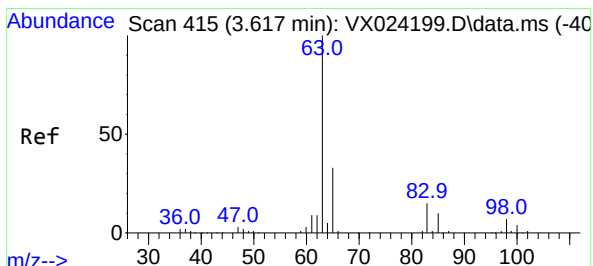
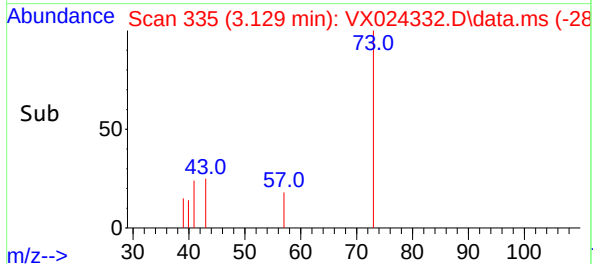
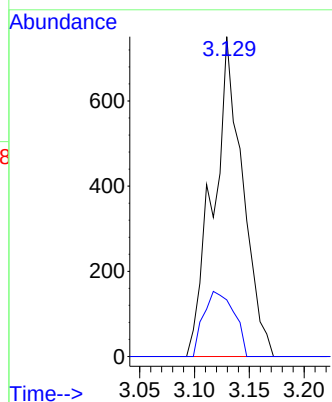
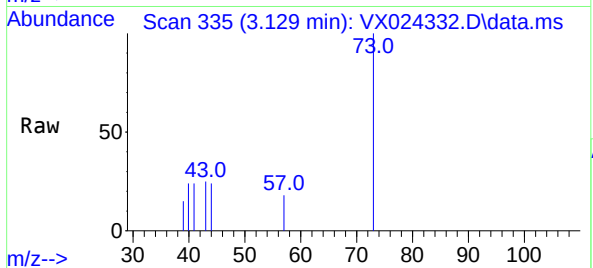


#19

Methyl tert-butyl Ether
Concen: 0.306 ug/l
RT: 3.129 min Scan# 335
Delta R.T. 0.006 min
Lab File: VX024332.D
Acq: 18 Sep 2021 01:23

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210914

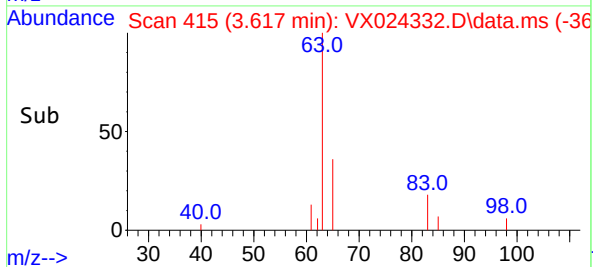
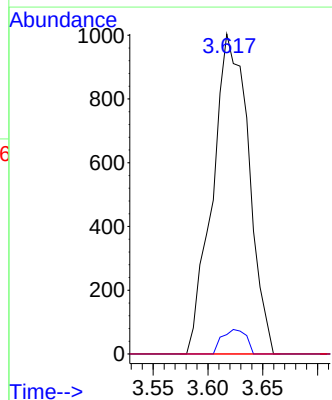
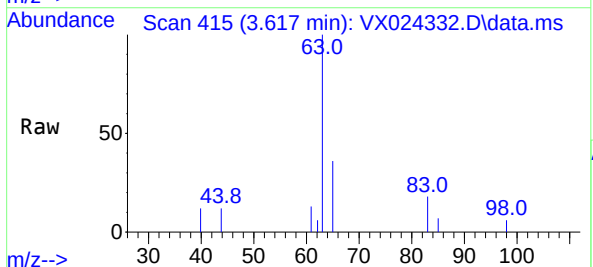
Tgt Ion: 73 Resp: 1404
Ion Ratio Lower Upper
73 100
57 17.7 17.1 25.7

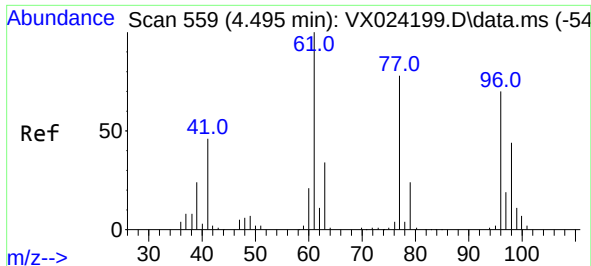


#24

1,1-Dichloroethane
Concen: 0.881 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX024332.D
Acq: 18 Sep 2021 01:23

Tgt Ion: 63 Resp: 2304
Ion Ratio Lower Upper
63 100
98 6.1 3.8 11.2
100 0.0 2.5 7.5#



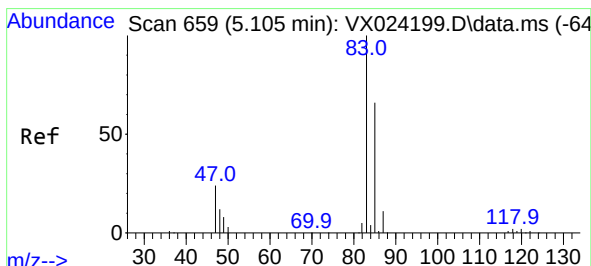
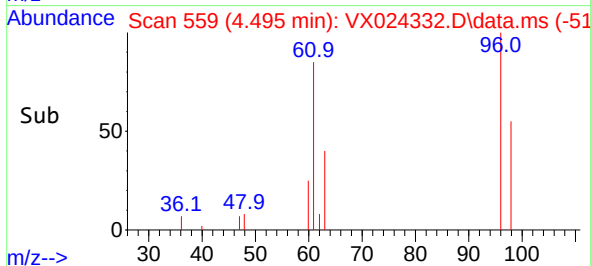
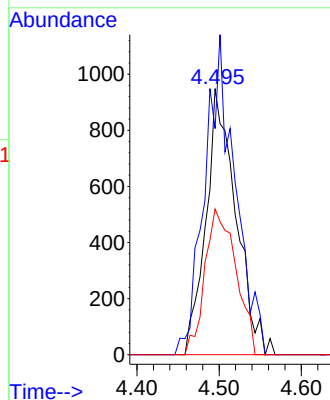
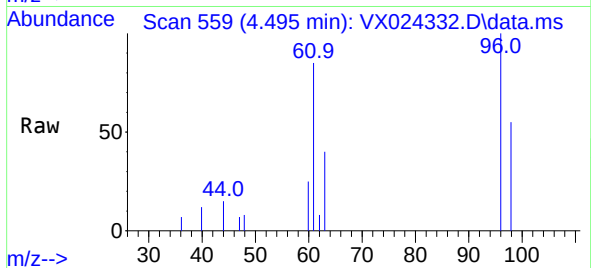


#27
cis-1,2-Dichloroethene
Concen: 1.524 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX024332.D
Acq: 18 Sep 2021 01:23

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210914

Tgt Ion: 96 Resp: 2406

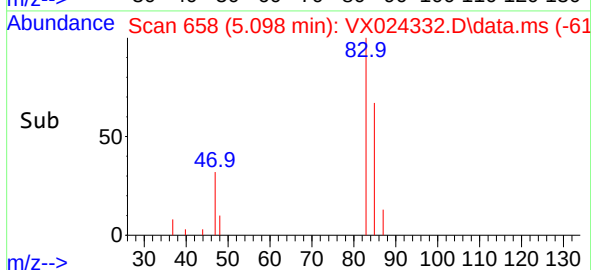
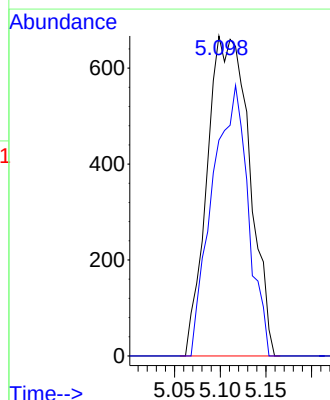
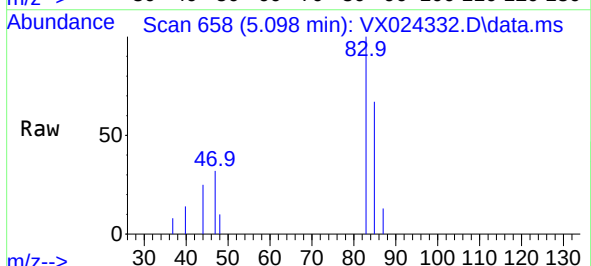
Ion	Ratio	Lower	Upper
96	100		
61	121.7	0.0	285.6
98	56.7	0.0	129.6

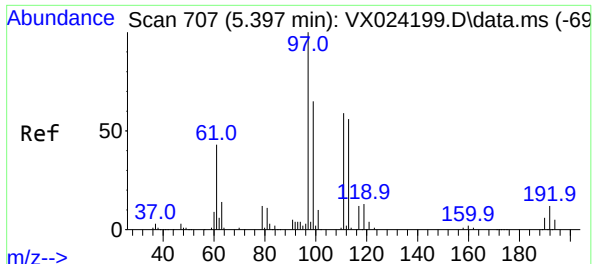


#30
Chloroform
Concen: 0.775 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.007 min
Lab File: VX024332.D
Acq: 18 Sep 2021 01:23

Tgt Ion: 83 Resp: 2155

Ion	Ratio	Lower	Upper
83	100		
85	67.5	52.0	78.0

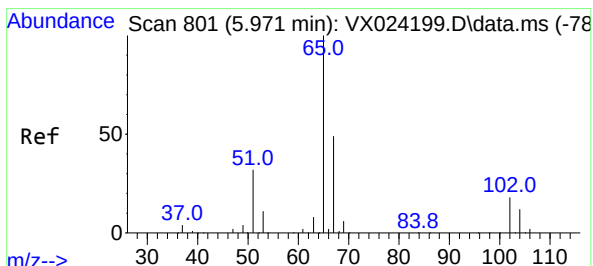
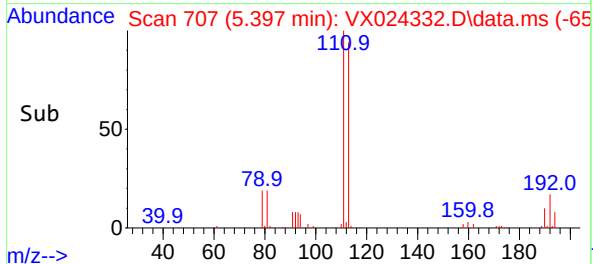
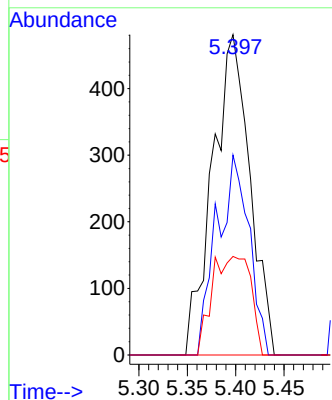
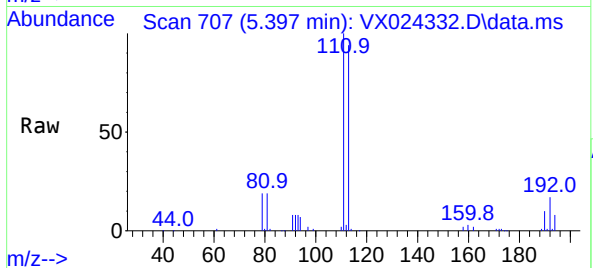




#32
1,1,1-Trichloroethane
Concen: 0.519 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024332.D
Acq: 18 Sep 2021 01:23

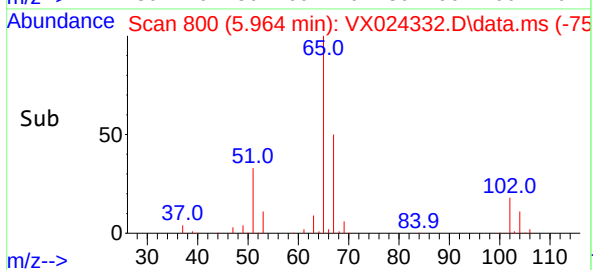
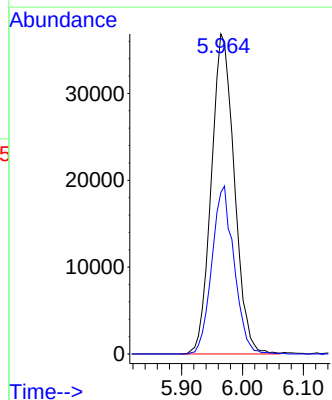
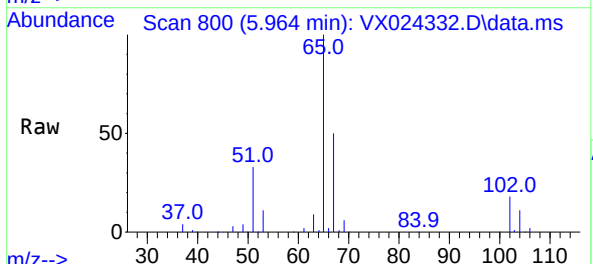
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210914

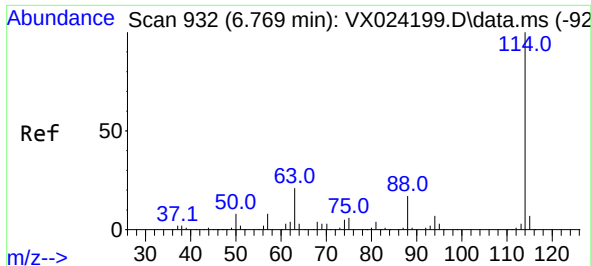
Tgt Ion: 97 Resp: 1292
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 32.0 34.2 51.4#



#33
1,2-Dichloroethane-d4
Concen: 50.148 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024332.D
Acq: 18 Sep 2021 01:23

Tgt Ion: 65 Resp: 96846
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

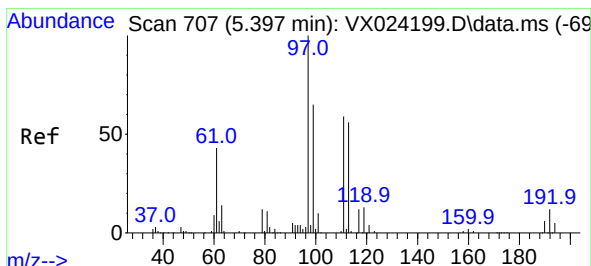
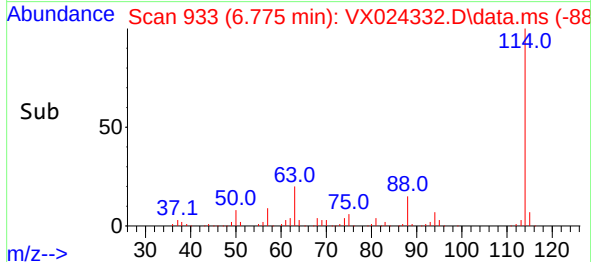
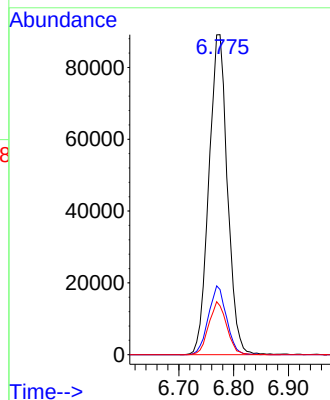
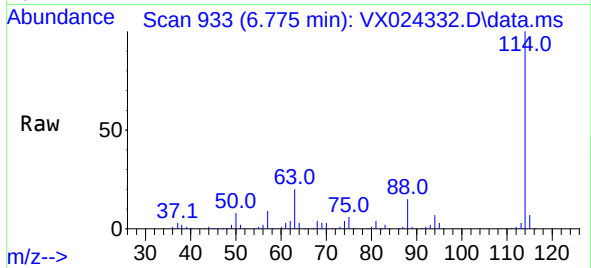




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: VX024332.D
Acq: 18 Sep 2021 01:23

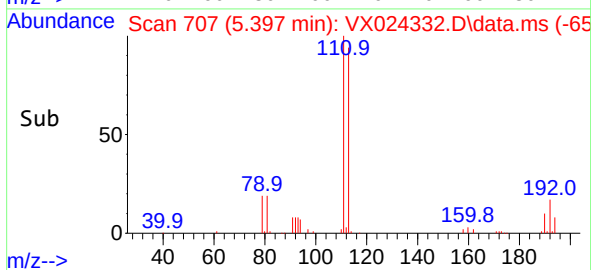
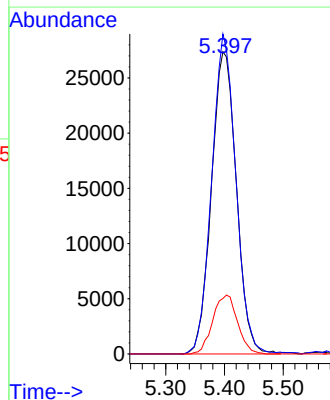
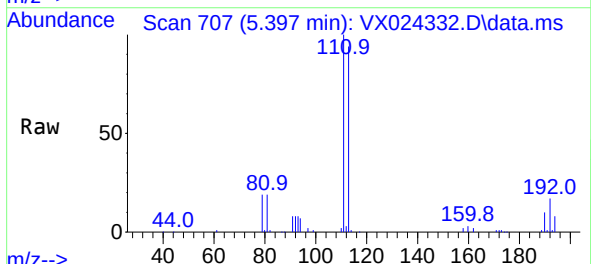
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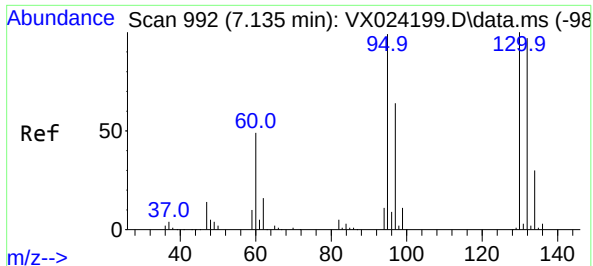
Tgt Ion:114 Resp: 208945
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 15.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 57.572 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024332.D
Acq: 18 Sep 2021 01:23

Tgt Ion:113 Resp: 80674
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 19.3 16.7 25.1

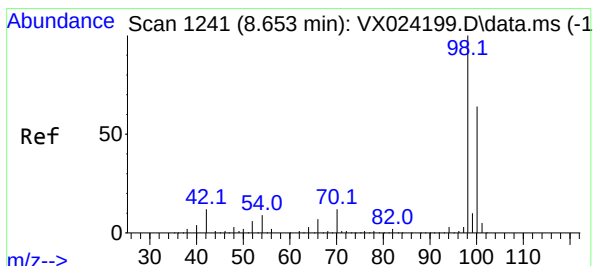
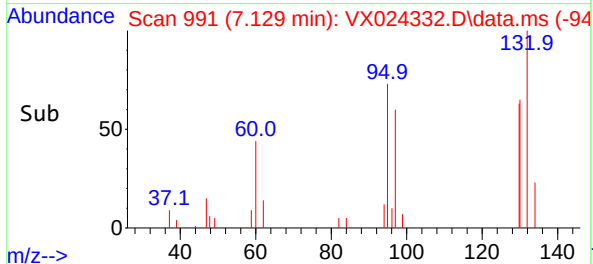
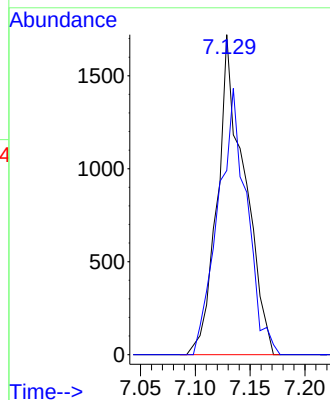
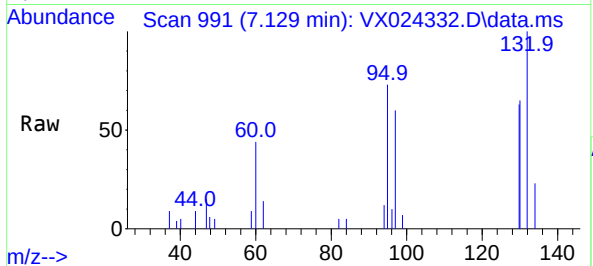




#44
Trichloroethene
Concen: 1.914 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX024332.D
Acq: 18 Sep 2021 01:23

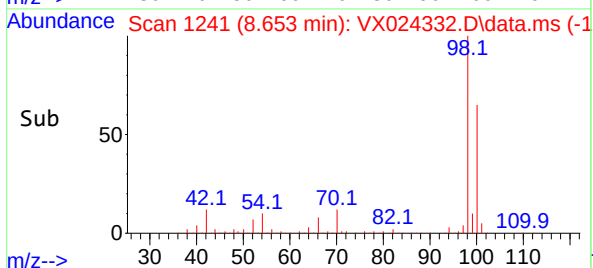
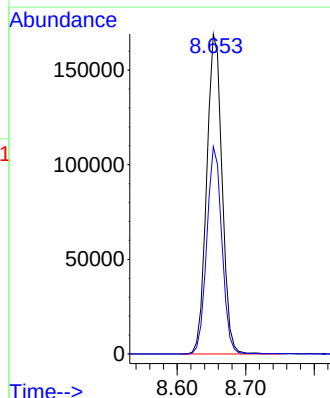
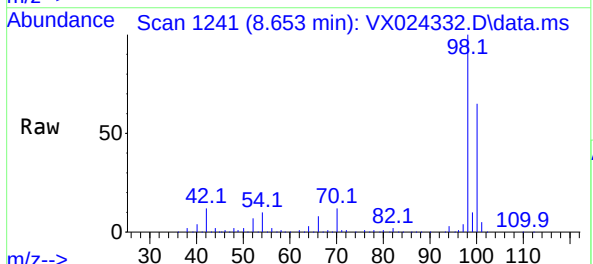
Instrument :
MSVOA_X
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MW181S-20210914

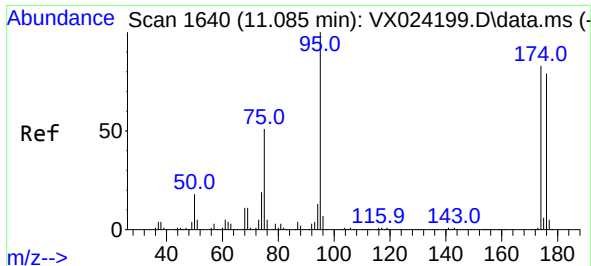
Tgt Ion:130 Resp: 2963
Ion Ratio Lower Upper
130 100
95 57.5 0.0 198.0



#50
Toluene-d8
Concen: 51.816 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024332.D
Acq: 18 Sep 2021 01:23

Tgt Ion: 98 Resp: 264510
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9

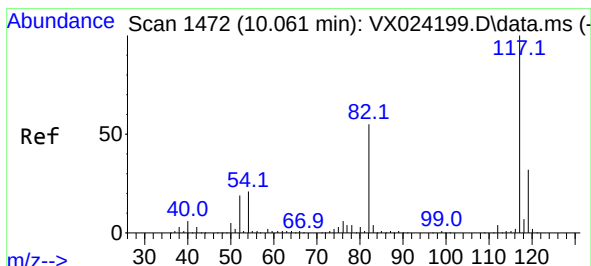
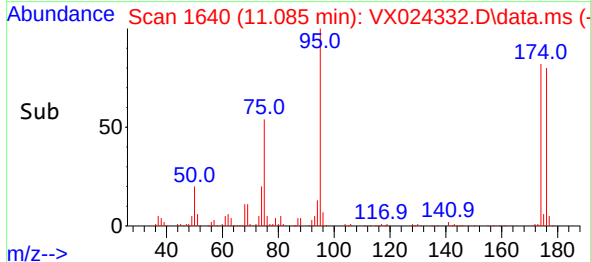
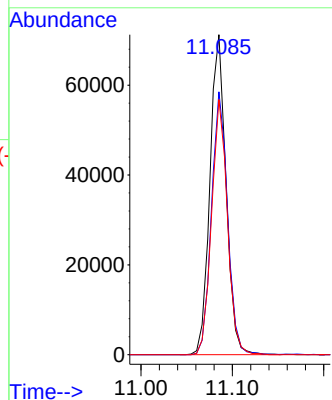
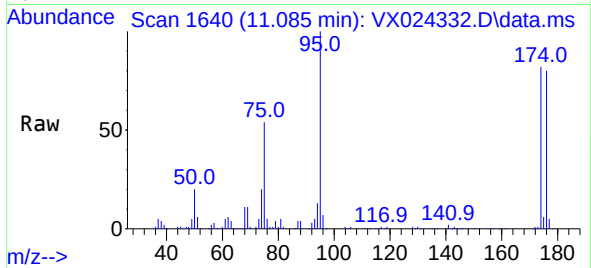




#62
4-Bromofluorobenzene
Concen: 43.772 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024332.D
Acq: 18 Sep 2021 01:23

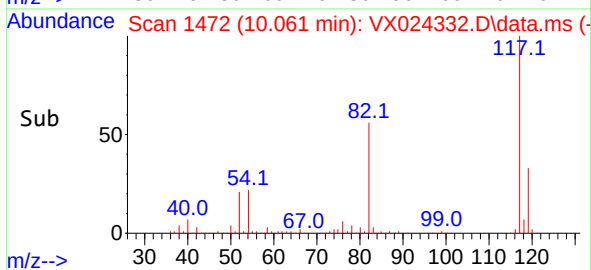
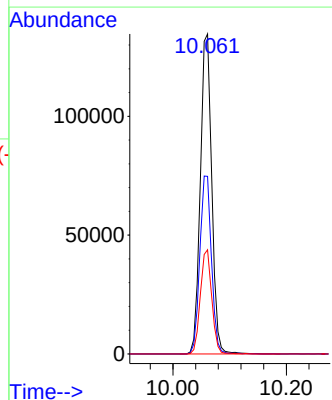
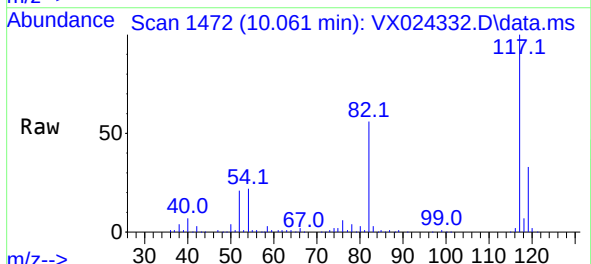
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210914

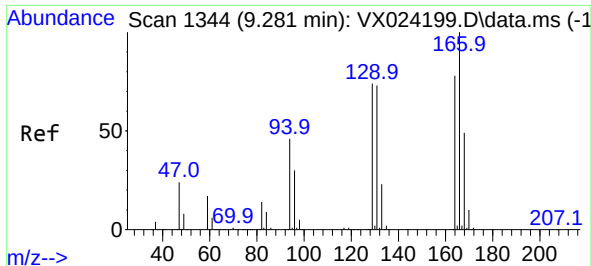
Tgt Ion: 95 Resp: 86957
Ion Ratio Lower Upper
95 100
174 82.1 0.0 154.6
176 78.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024332.D
Acq: 18 Sep 2021 01:23

Tgt Ion: 117 Resp: 188423
Ion Ratio Lower Upper
117 100
82 55.5 47.4 71.2
119 32.5 26.6 39.8



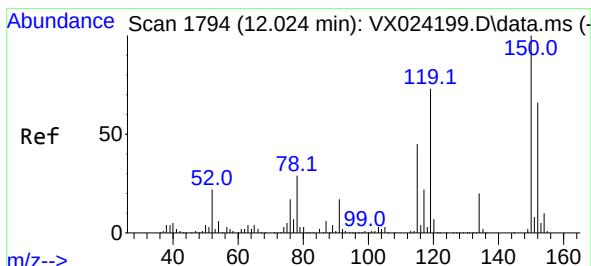
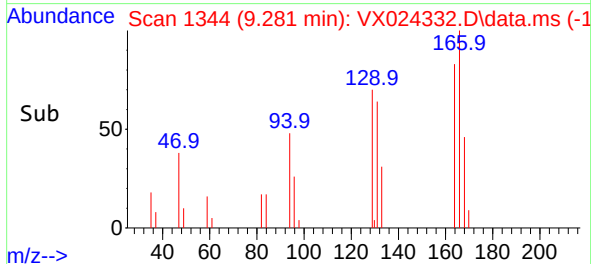
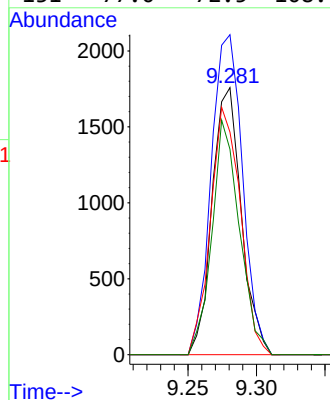
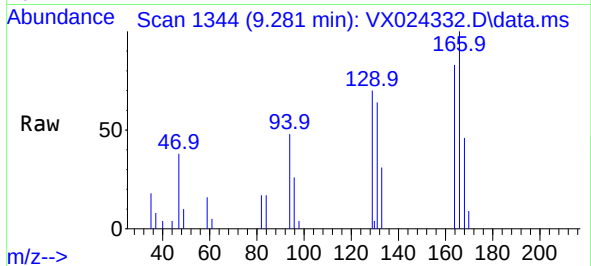


#64
Tetrachloroethene
Concen: 1.785 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024332.D
Acq: 18 Sep 2021 01:23

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210914

Tgt Ion:164 Resp: 2605

Ion	Ratio	Lower	Upper
164	100		
166	119.9	103.4	155.2
129	83.4	70.8	106.2
131	77.0	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: VX024332.D
Acq: 18 Sep 2021 01:23

Tgt Ion:152 Resp: 79014

Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.1	123.3
150	157.1	0.0	349.0

