

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092021\
 Data File : VX024362.D
 Acq On : 20 Sep 2021 19:37
 Operator : JC/MD
 Sample : M3782-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D7-20210914

Quant Time: Sep 21 08:43:21 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)

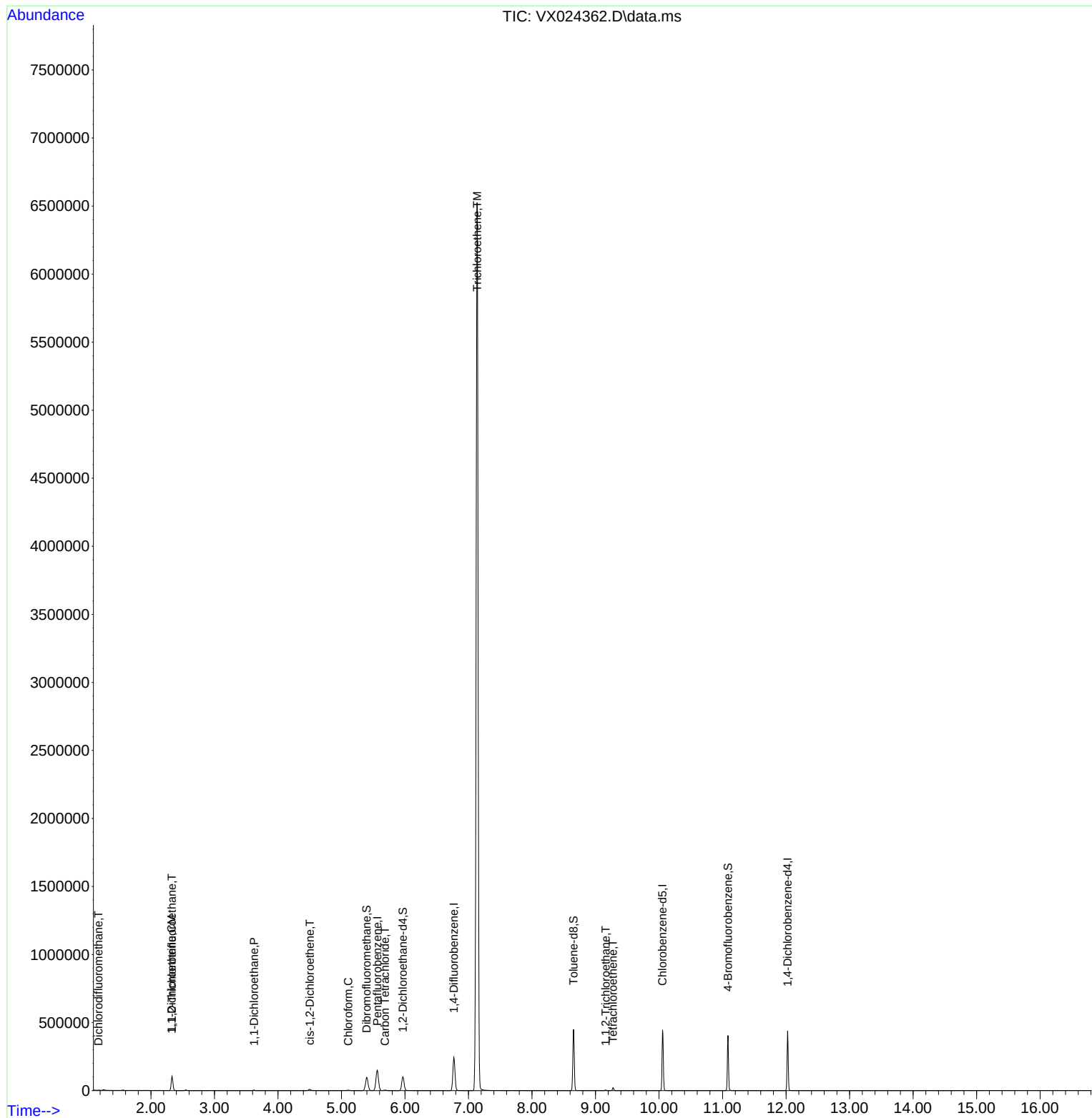
Internal Standards						
1) Pentafluorobenzene	5.562	168	139236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	244704	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195111	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88755	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103877	52.319	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.640%	
35) Dibromofluoromethane	5.397	113	81236	49.501	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.000%	
50) Toluene-d8	8.653	98	255166	42.681	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 85.360%#	
62) 4-Bromofluorobenzene	11.085	95	102850	44.206	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 88.420%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	546	0.408	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.331	101	31157	22.730	ug/l	92
12) 1,1-Dichloroethene	2.325	96	8941	6.964	ug/l	98
24) 1,1-Dichloroethane	3.623	63	4641	1.726	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	5916	3.645	ug/l	93
30) Chloroform	5.105	83	4283	1.498	ug/l	98
38) Carbon Tetrachloride	5.684	117	3865	1.526	ug/l #	93
44) Trichloroethene	7.135	130	2487929	1372.259	ug/l	99
55) 1,1,2-Trichloroethane	9.159	97	1479	0.821	ug/l	91
64) Tetrachloroethene	9.275	164	3797	2.512	ug/l	93

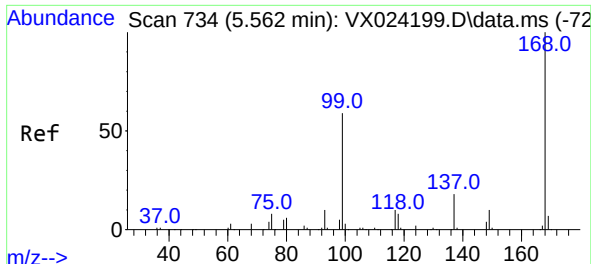
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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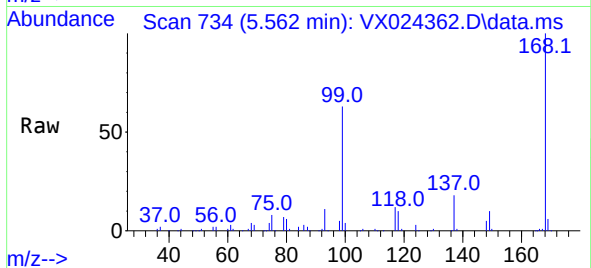
Quant Time: Sep 21 08:43:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
Quant Title : SW846 8260
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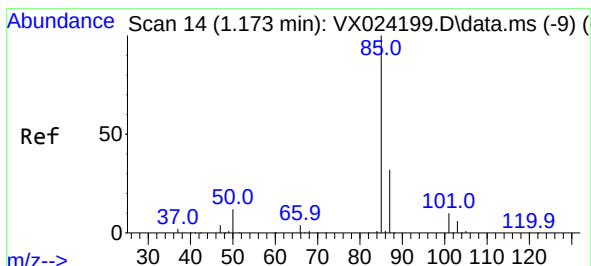
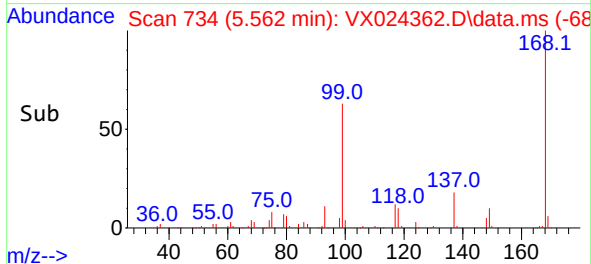
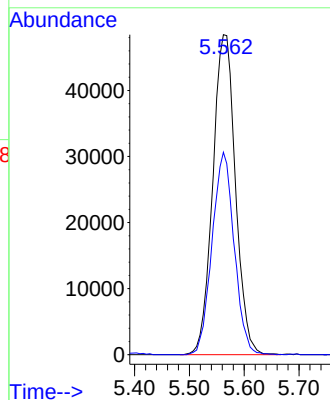


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024362.D
Acq: 20 Sep 2021 19:37

Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20210914

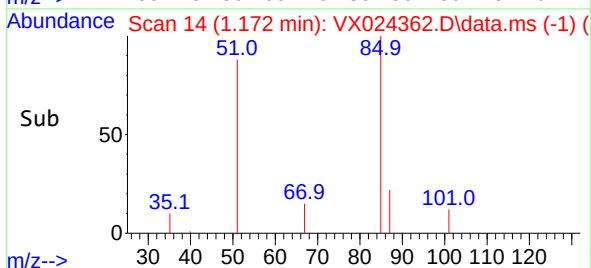
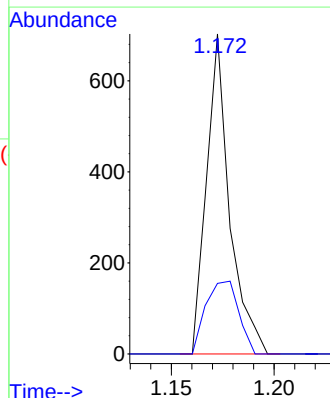
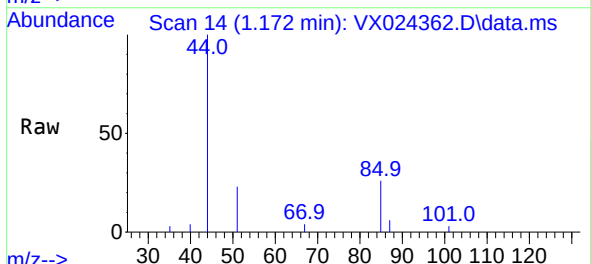


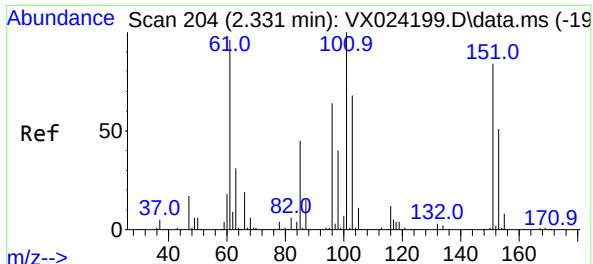
Tgt Ion:168 Resp: 139236
Ion Ratio Lower Upper
168 100
99 63.2 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.408 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX024362.D
Acq: 20 Sep 2021 19:37

Tgt Ion: 85 Resp: 546
Ion Ratio Lower Upper
85 100
87 22.0 16.4 49.2

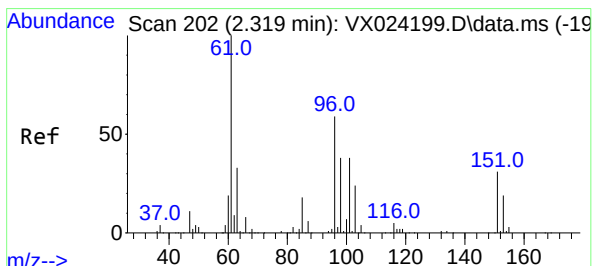
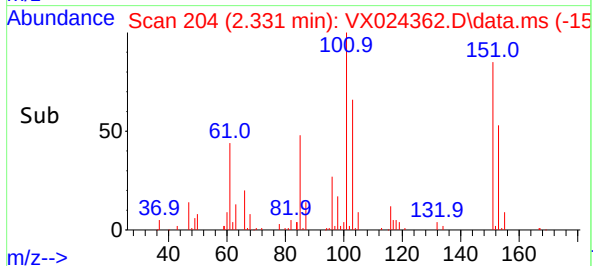
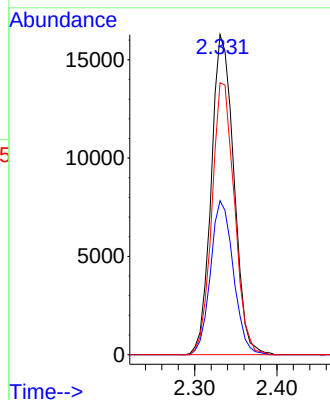
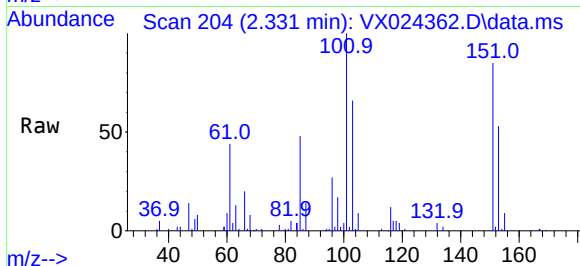




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.730 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024362.D
Acq: 20 Sep 2021 19:37

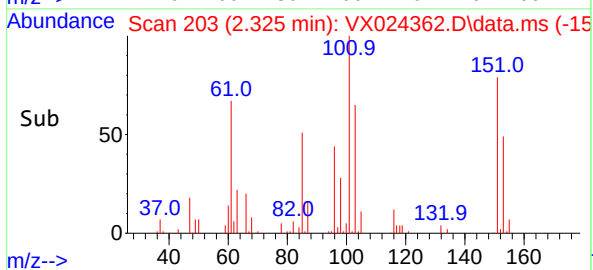
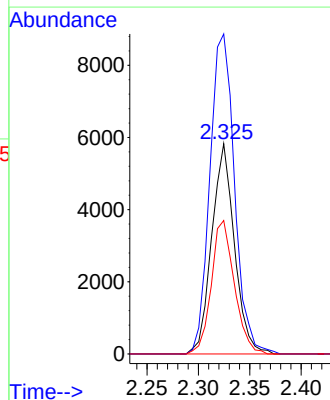
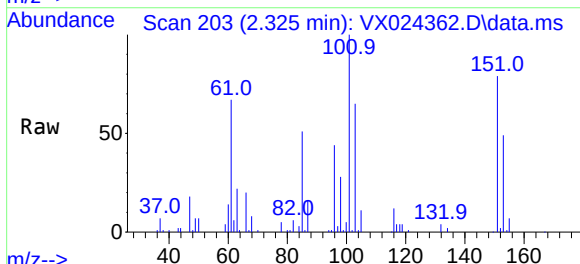
Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20210914

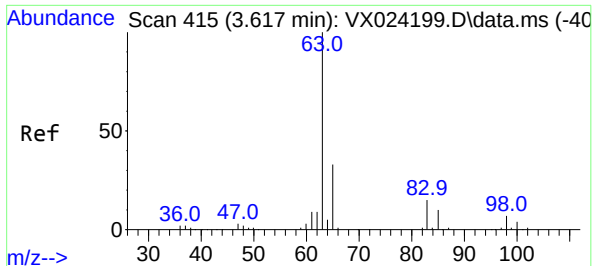
Tgt Ion:101 Resp: 31157
Ion Ratio Lower Upper
101 100
85 48.5 34.9 52.3
151 84.5 61.4 92.2



#12
1,1-Dichloroethene
Concen: 6.964 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX024362.D
Acq: 20 Sep 2021 19:37

Tgt Ion: 96 Resp: 8941
Ion Ratio Lower Upper
96 100
61 152.2 124.6 187.0
98 63.4 50.6 76.0



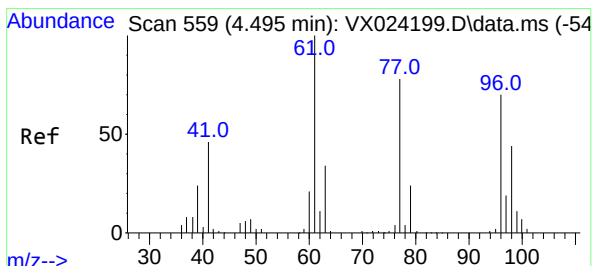
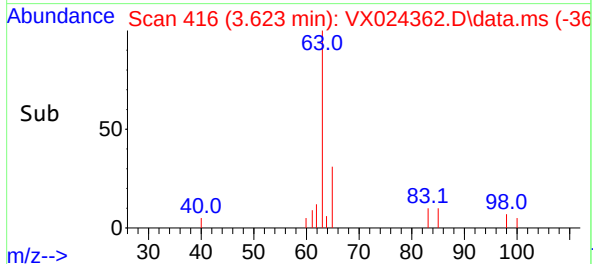
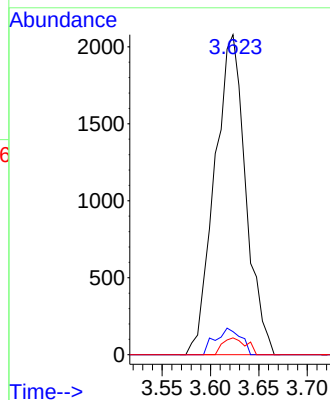
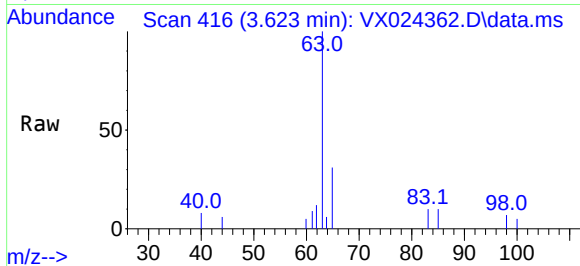


#24
1,1-Dichloroethane
Concen: 1.726 ug/l
RT: 3.623 min Scan# 416
Delta R.T. 0.006 min
Lab File: VX024362.D
Acq: 20 Sep 2021 19:37

Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20210914

Tgt Ion: 63 Resp: 4641

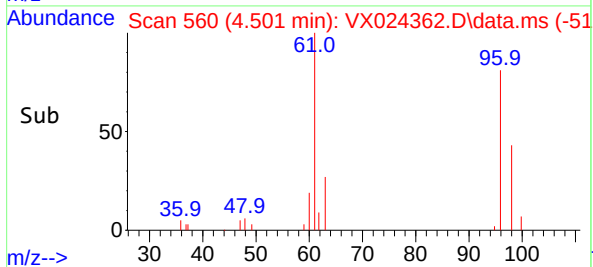
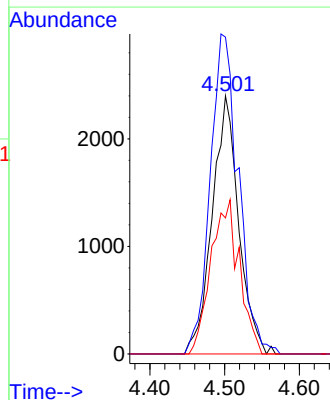
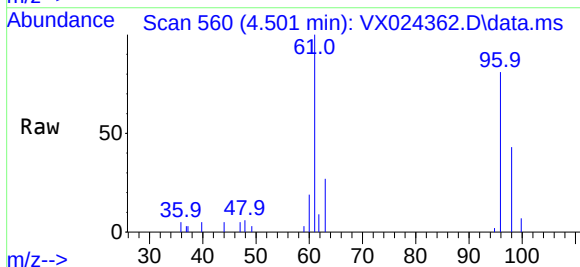
Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.8	11.2
100	5.3	2.5	7.5

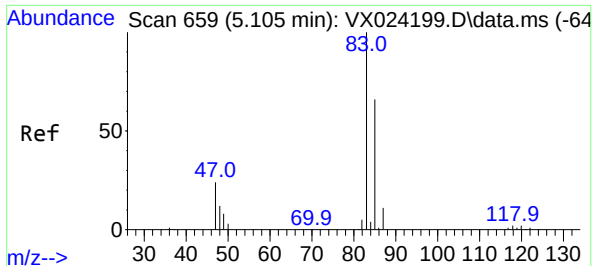


#27
cis-1,2-Dichloroethene
Concen: 3.645 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX024362.D
Acq: 20 Sep 2021 19:37

Tgt Ion: 96 Resp: 5916

Ion	Ratio	Lower	Upper
96	100		
61	131.6	0.0	285.6
98	64.1	0.0	129.6





#30

Chloroform

Concen: 1.498 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX024362.D

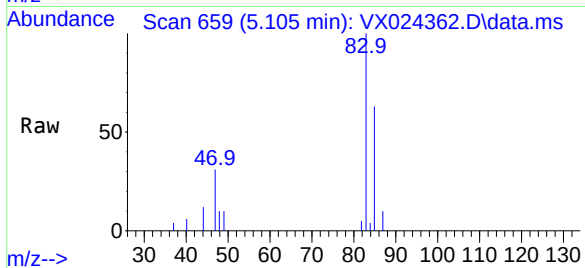
Acq: 20 Sep 2021 19:37

Tgt Ion: 83 Resp: 4283

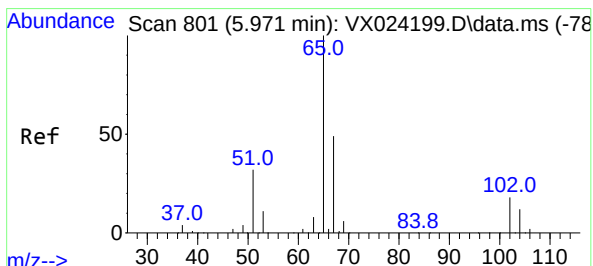
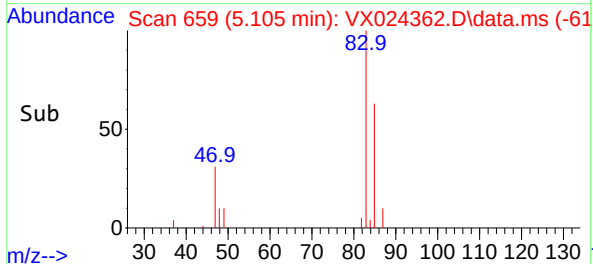
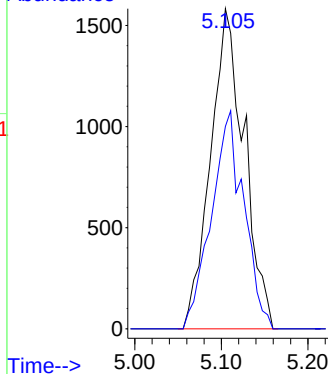
Ion Ratio Lower Upper

83 100

85 63.2 52.0 78.0



Abundance



#33

1,2-Dichloroethane-d4

Concen: 52.319 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.007 min

Lab File: VX024362.D

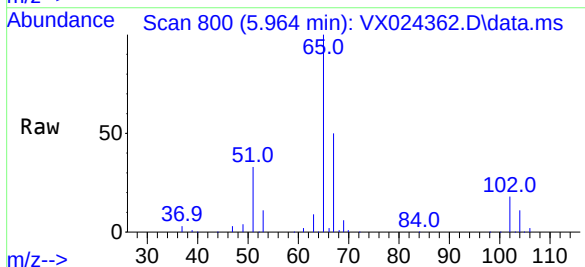
Acq: 20 Sep 2021 19:37

Tgt Ion: 65 Resp: 103877

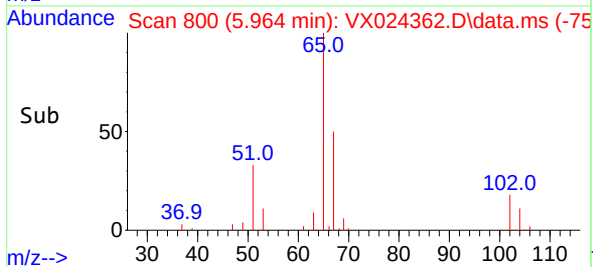
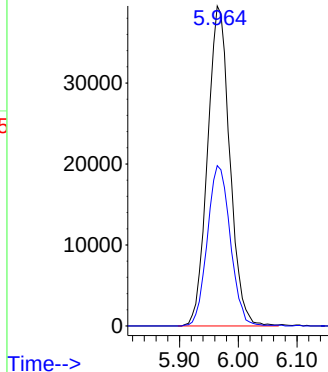
Ion Ratio Lower Upper

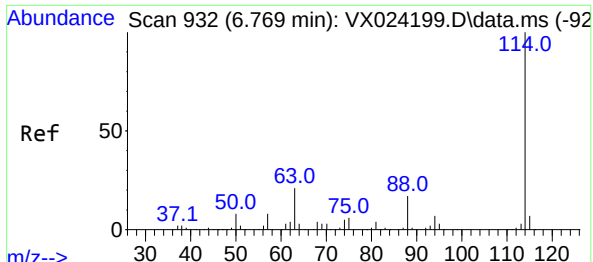
65 100

67 51.6 0.0 105.4



Abundance

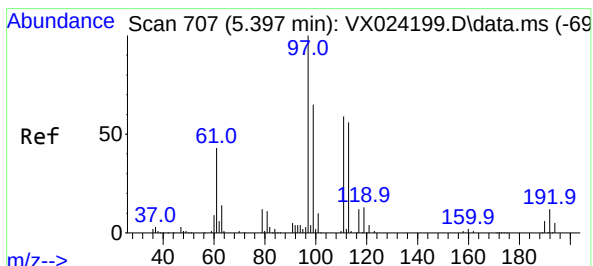
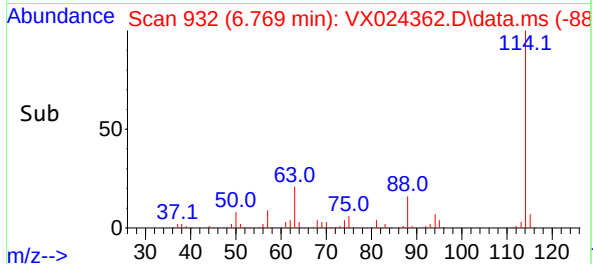
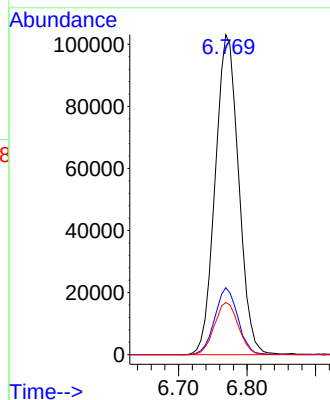
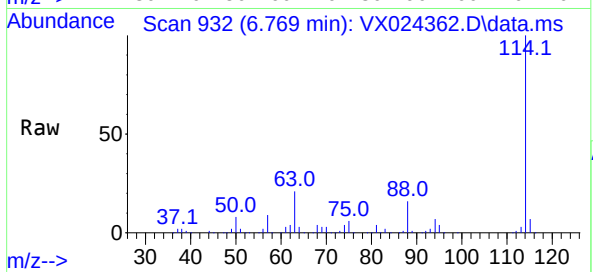




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024362.D
Acq: 20 Sep 2021 19:37

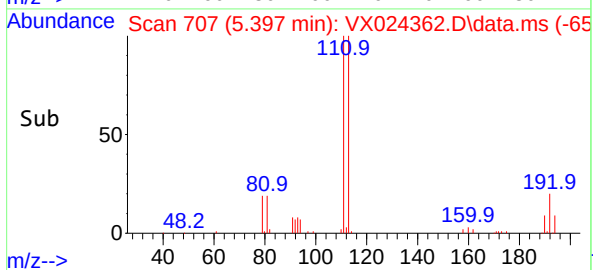
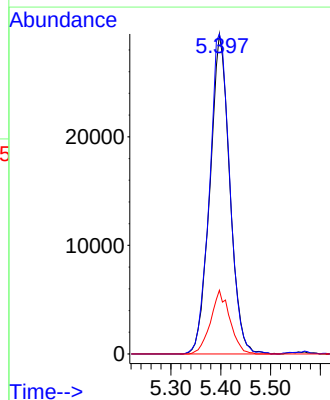
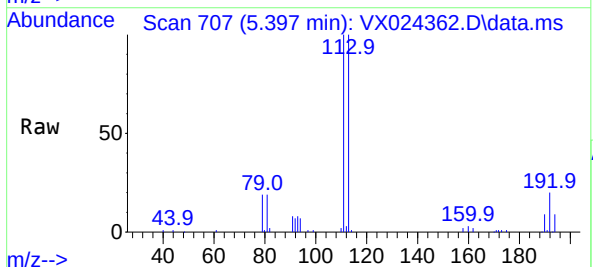
Instrument :
MSVOA_X
ClientSampleId :
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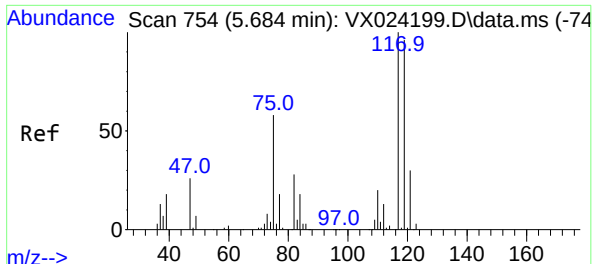
Tgt Ion:114 Resp: 244704
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.501 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024362.D
Acq: 20 Sep 2021 19:37

Tgt Ion:113 Resp: 81236
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 19.4 16.7 25.1

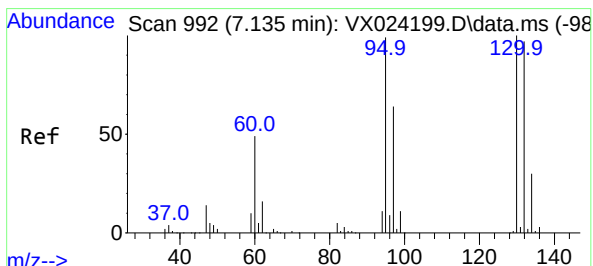
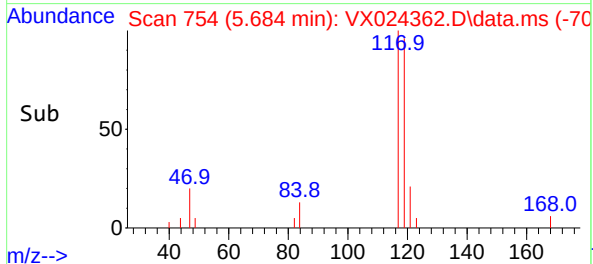
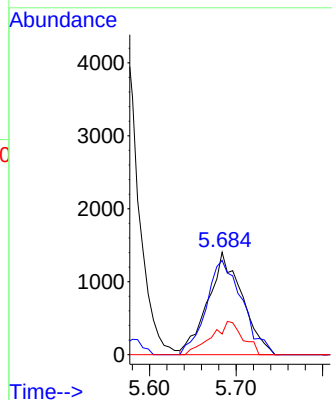
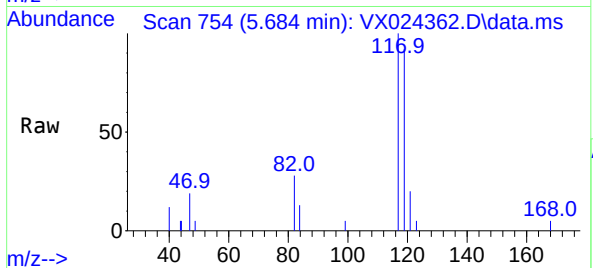




#38
Carbon Tetrachloride
Concen: 1.526 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX024362.D
Acq: 20 Sep 2021 19:37

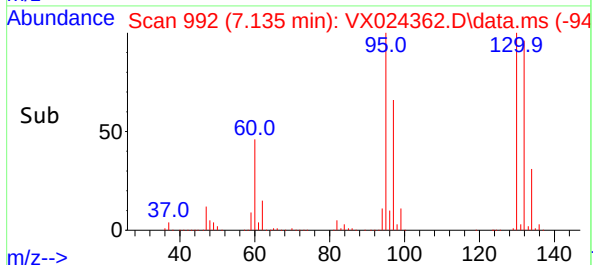
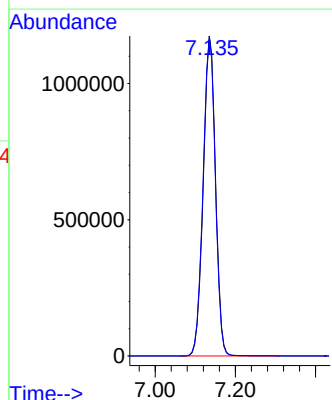
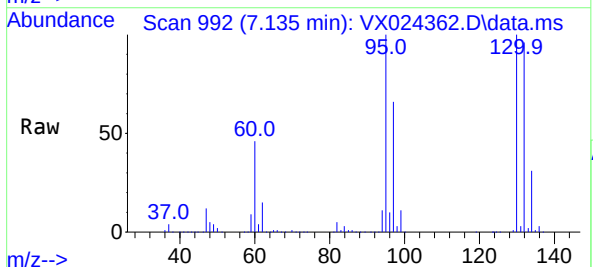
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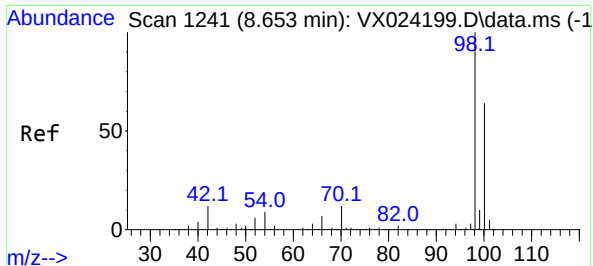
Tgt Ion:117 Resp: 3865
Ion Ratio Lower Upper
117 100
119 92.0 76.2 114.2
121 20.1 24.8 37.2#



#44
Trichloroethene
Concen: 1372.259 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024362.D
Acq: 20 Sep 2021 19:37

Tgt Ion:130 Resp: 2487929
Ion Ratio Lower Upper
130 100
95 99.9 0.0 198.0

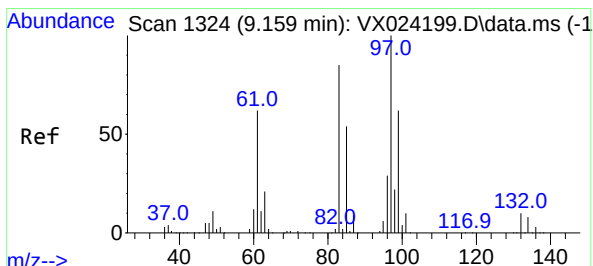
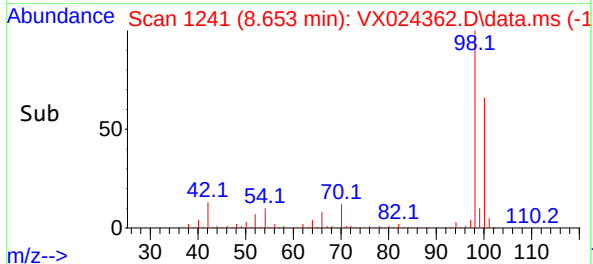
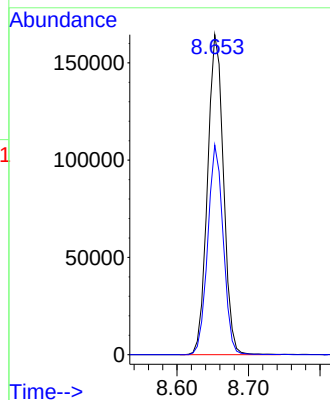
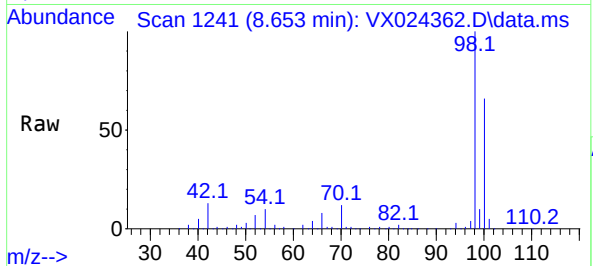




#50
Toluene-d8
Concen: 42.681 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024362.D
Acq: 20 Sep 2021 19:37

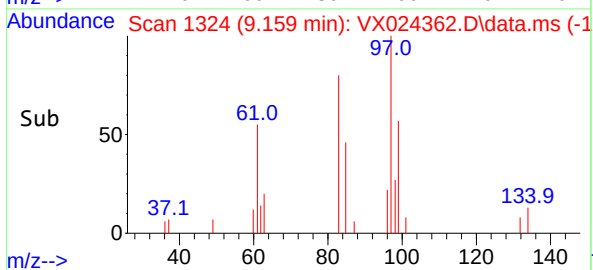
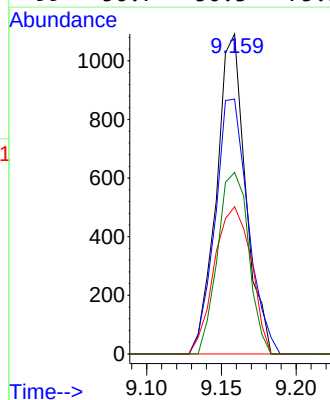
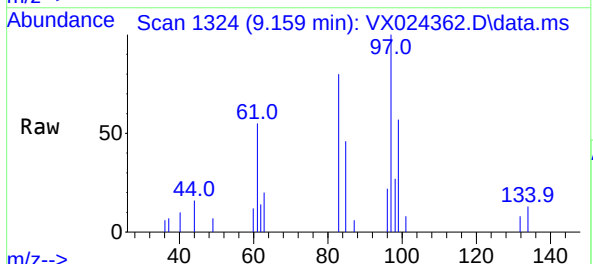
Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20210914

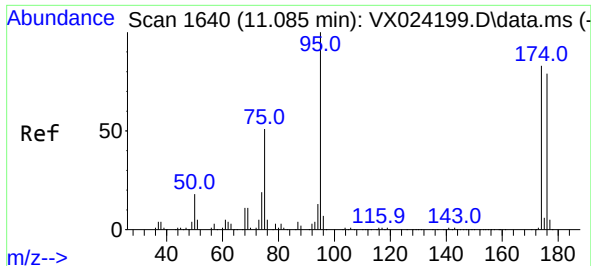
Tgt Ion: 98 Resp: 255166
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9



#55
1,1,2-Trichloroethane
Concen: 0.821 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024362.D
Acq: 20 Sep 2021 19:37

Tgt Ion: 97 Resp: 1479
Ion Ratio Lower Upper
97 100
83 79.7 69.3 103.9
85 46.0 44.3 66.5
99 56.7 50.3 75.5

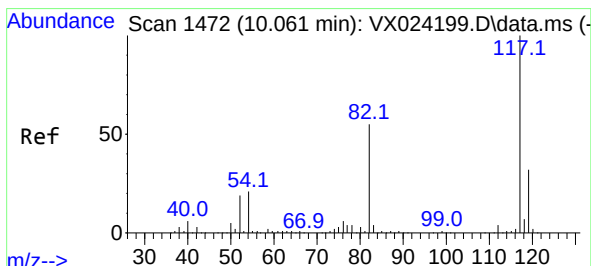
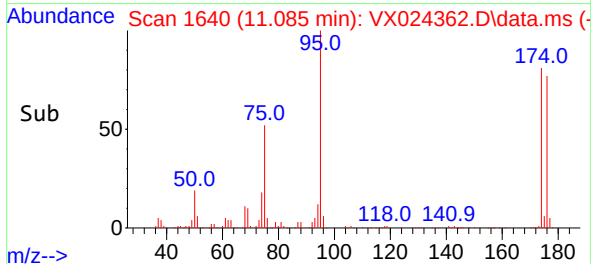
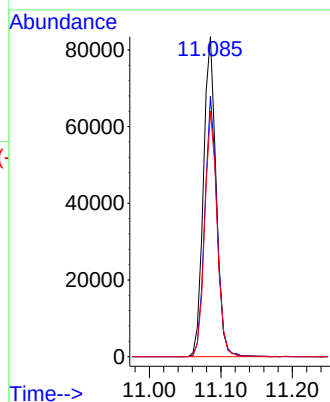
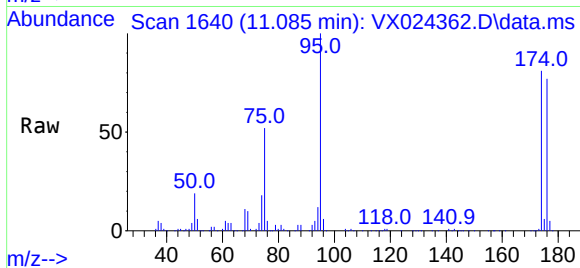




#62
4-Bromofluorobenzene
Concen: 44.206 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024362.D
Acq: 20 Sep 2021 19:37

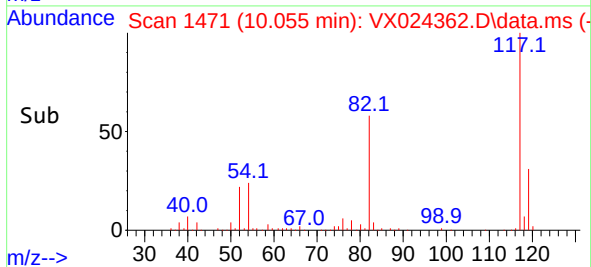
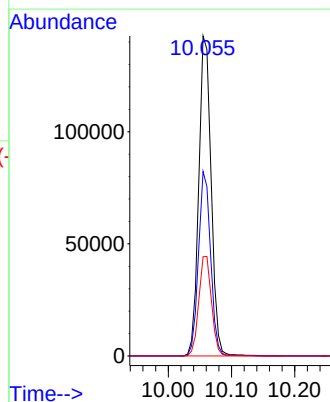
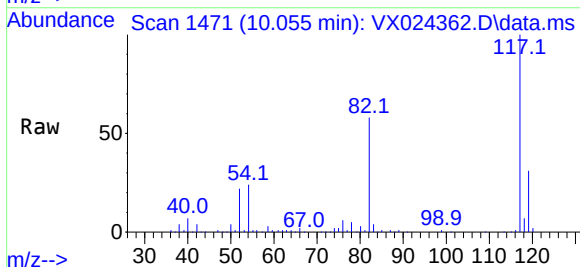
Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20210914

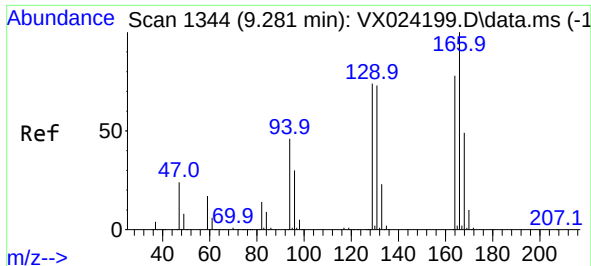
Tgt Ion: 95 Resp: 102850
Ion Ratio Lower Upper
95 100
174 79.1 0.0 154.6
176 75.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024362.D
Acq: 20 Sep 2021 19:37

Tgt Ion: 117 Resp: 195111
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 31.0 26.6 39.8



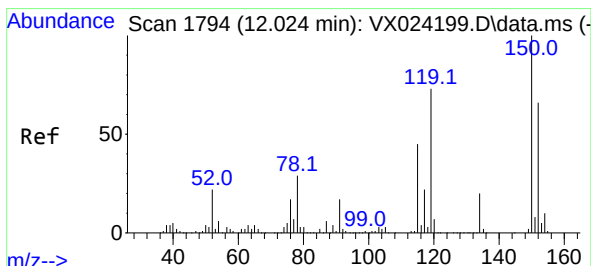
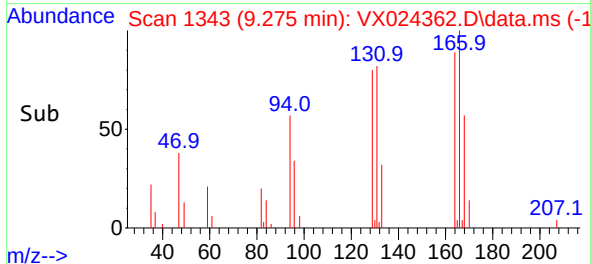
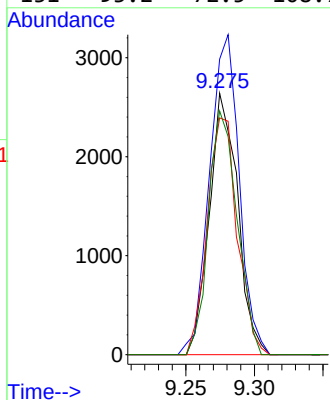
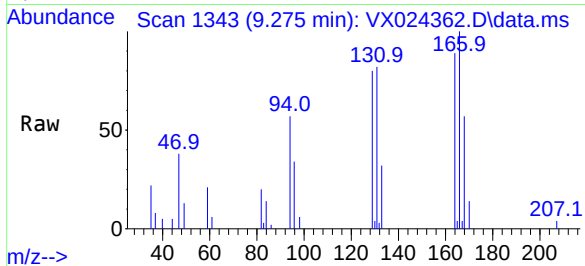


#64
Tetrachloroethene
Concen: 2.512 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024362.D
Acq: 20 Sep 2021 19:37

Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20210914

Tgt Ion:164 Resp: 3797

Ion	Ratio	Lower	Upper
164	100		
166	113.0	103.4	155.2
129	90.6	70.8	106.2
131	93.2	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: VX024362.D
Acq: 20 Sep 2021 19:37

Tgt Ion:152 Resp: 88755

Ion	Ratio	Lower	Upper
152	100		
115	60.9	41.1	123.3
150	157.4	0.0	349.0

