

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122420\
 Data File : VX020392.D
 Acq On : 24 Dec 2020 16:56
 Operator : JC/MD
 Sample : L5123-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20201214

Manual Integrations
 APPROVED

MMDadoda
 12/28/2020 10:00:41 AM

Quant Time: Dec 25 01:15:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	240537	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	409175	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	377587	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	167058	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	165789	51.42	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	102.84%	
35) Dibromofluoromethane	5.464	113	134315	51.31	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	102.62%	
50) Toluene-d8	8.696	98	502277	49.85	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	99.70%	
62) 4-Bromofluorobenzene	11.122	95	172493	44.73	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	89.46%	
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.367	101	1072	0.45	ug/l	94
24) 1,1-Dichloroethane	3.672	63	3449	0.66	ug/l	100
44) Trichloroethene	7.190	130	7827	2.41	ug/l	94
76) 1,2,3-Trichloropropane	11.280	75	1499m	0.36	ug/l	

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

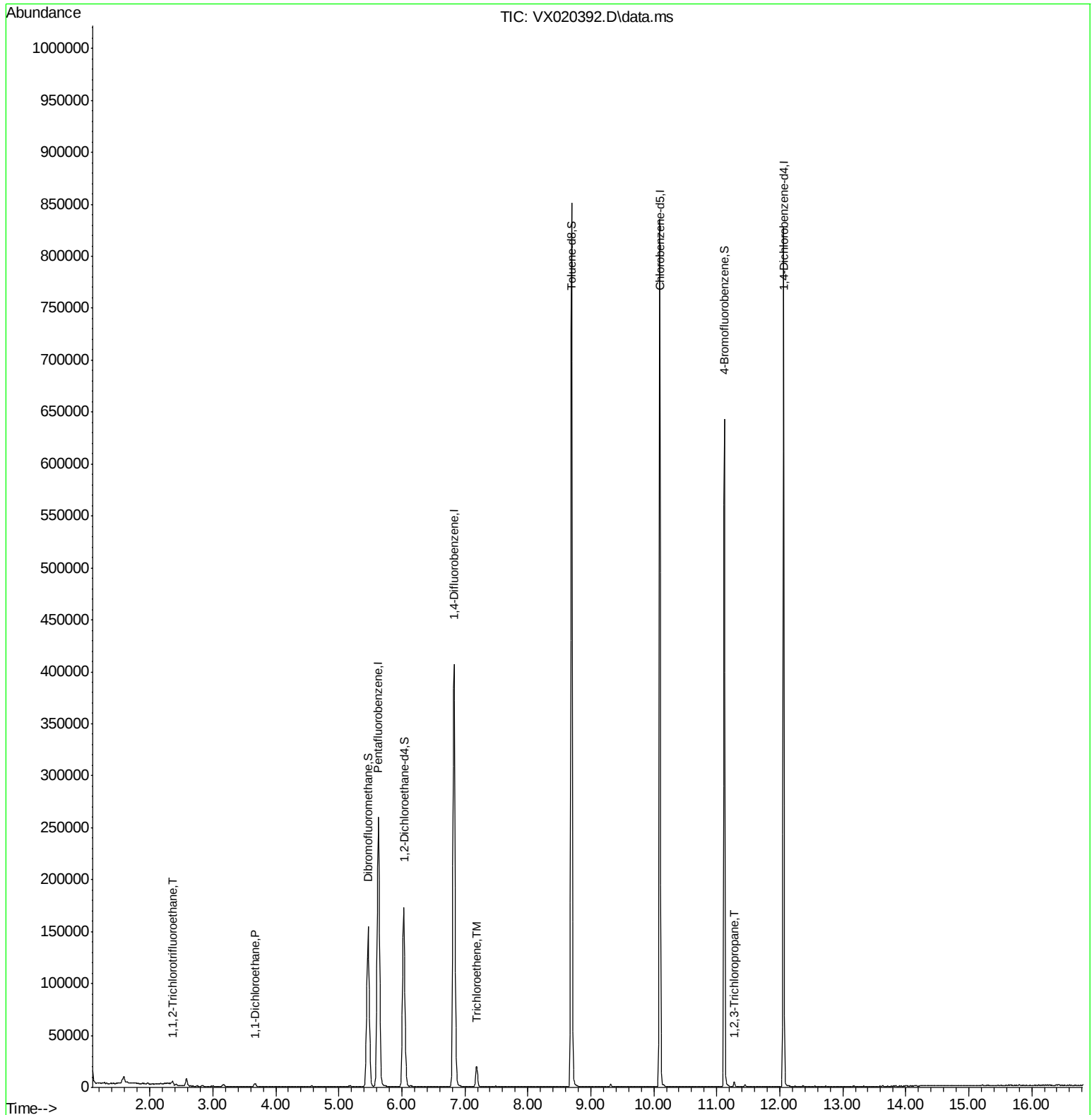
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX122420\
Data File : VX020392.D
Acq On : 24 Dec 2020 16:56
Operator : JC/MD
Sample : L5123-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

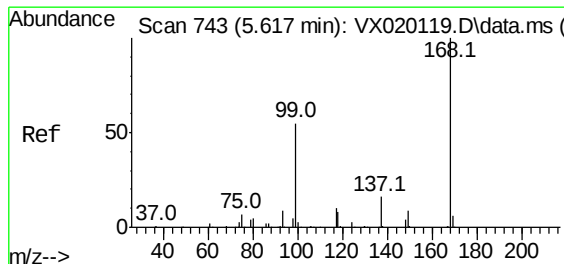
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20201214

Manual Integrations
APPROVED

MMDadoda
12/28/2020 10:00:41 AM

Quant Time: Dec 25 01:15:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 18 13:09:49 2020
Response via : Initial Calibration





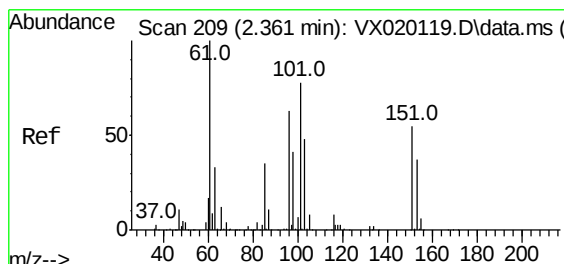
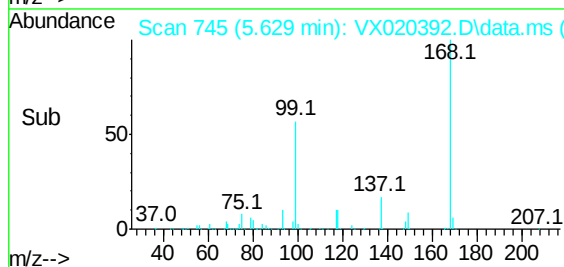
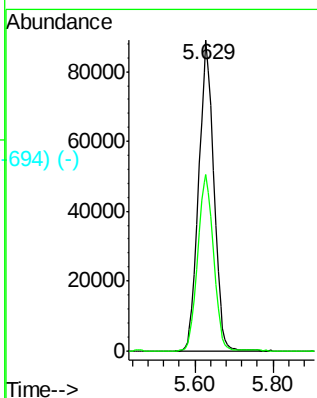
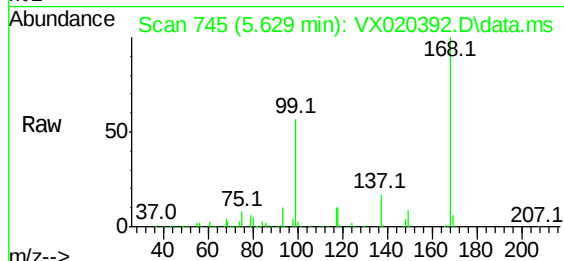
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020392.D
Acq: 24 Dec 2020 16:56

Tgt Ion:168 Resp: 240537
Ion Ratio Lower Upper
168 100
99 56.8 45.8 68.6

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20201214

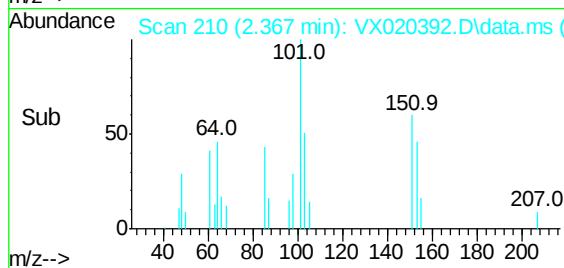
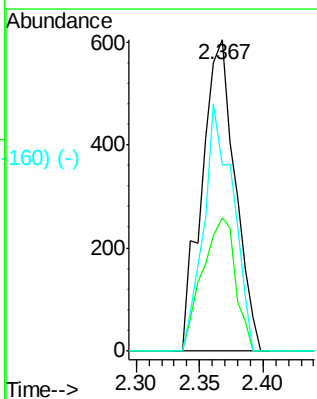
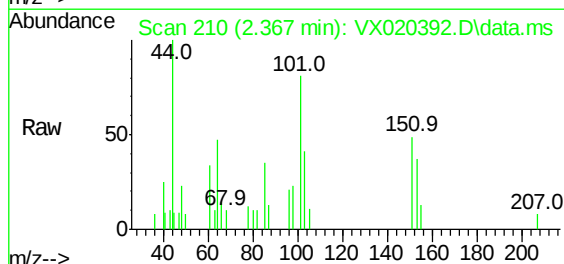
Manual Integrations
APPROVED

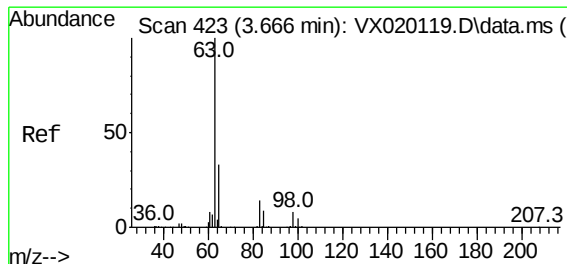
MMDadoda
12/28/2020 10:00:41 AM



1,1,2-Trichlorotrifluoroethane
Concen: 0.45 ug/l
RT: 2.367 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX020392.D
Acq: 24 Dec 2020 16:56

Tgt Ion:101 Resp: 1072
Ion Ratio Lower Upper
101 100
85 42.3 34.9 52.3
151 70.1 61.4 92.2





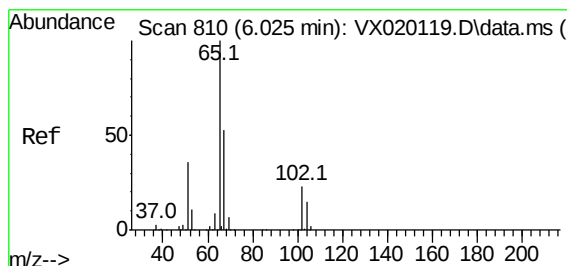
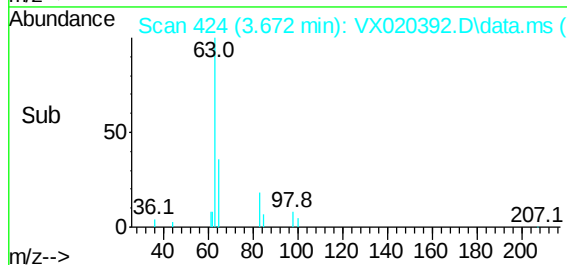
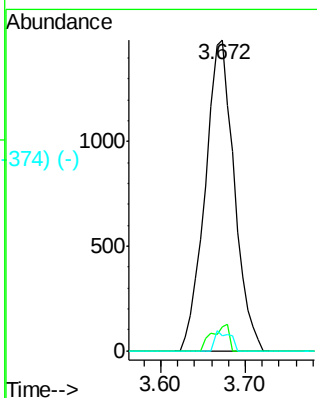
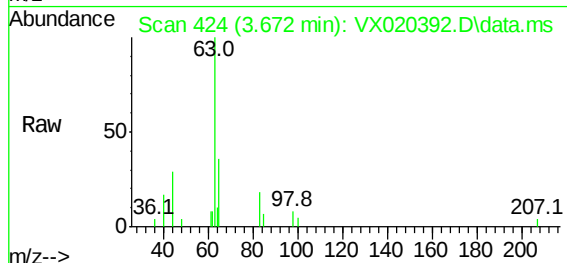
1,1-Dichloroethane
Concen: 0.66 ug/l
RT: 3.672 min Scan# 424
Delta R.T. 0.006 min
Lab File: VX020392.D
Acq: 24 Dec 2020 16:56

Tgt Ion: 63 Resp: 3449
Ion Ratio Lower Upper
63 100
98 7.5 3.8 11.2
100 4.8 2.5 7.5

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20201214

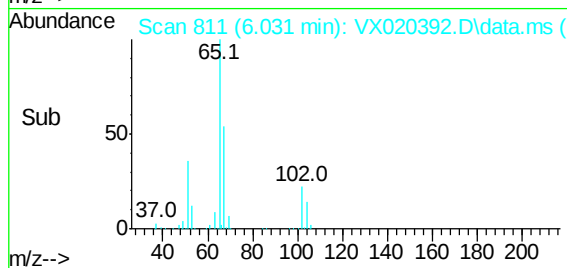
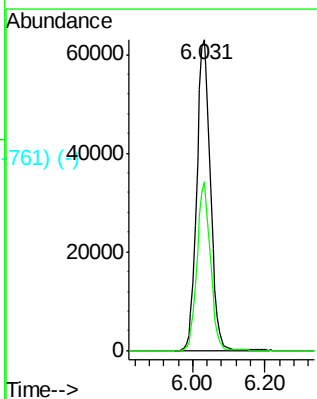
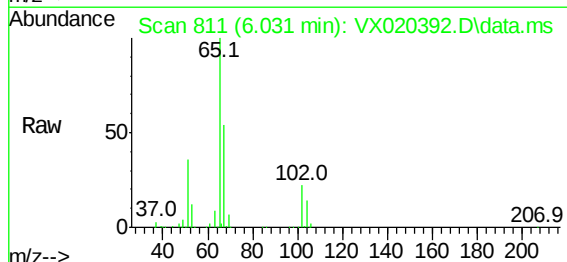
Manual Integrations
APPROVED

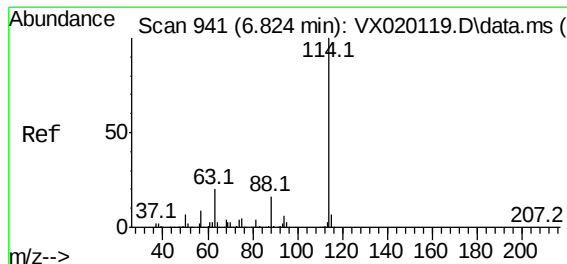
MMDadoda
12/28/2020 10:00:41 AM



1,2-Dichloroethane-d4
Concen: 51.42 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020392.D
Acq: 24 Dec 2020 16:56

Tgt Ion: 65 Resp: 165789
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4





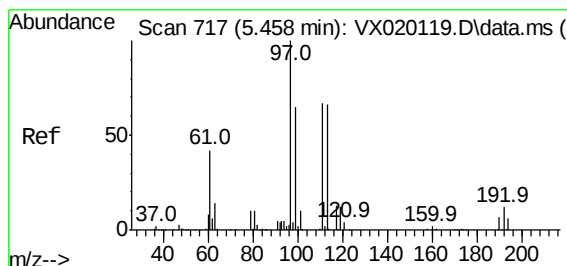
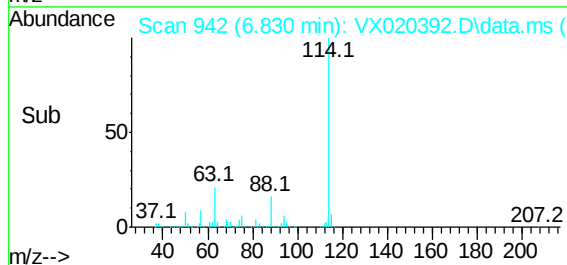
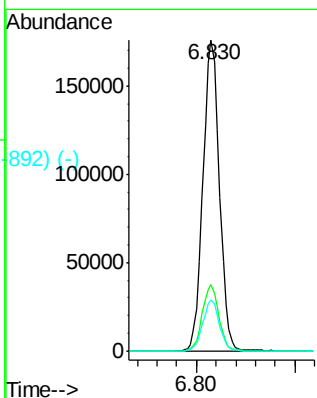
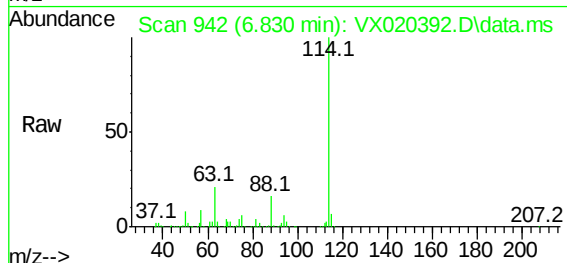
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020392.D
Acq: 24 Dec 2020 16:56

Tgt Ion:114 Resp: 409175
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.2 0.0 32.8

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20201214

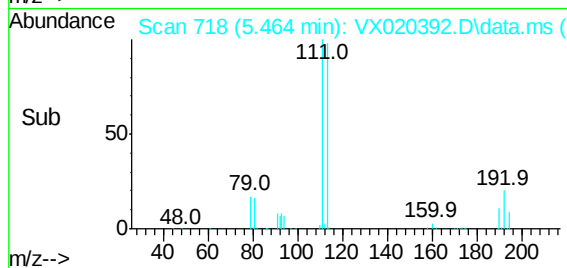
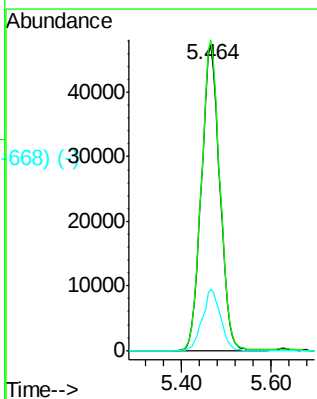
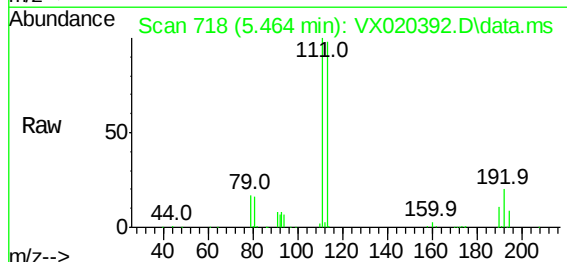
Manual Integrations
APPROVED

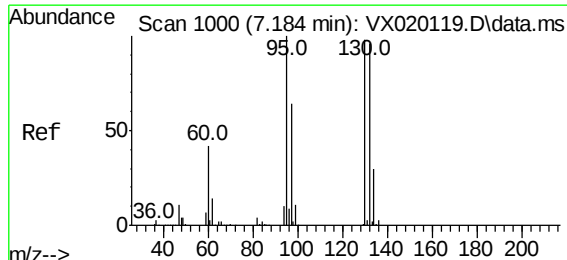
MMDadoda
12/28/2020 10:00:41 AM



Dibromofluoromethane
Concen: 51.31 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020392.D
Acq: 24 Dec 2020 16:56

Tgt Ion:113 Resp: 134315
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 19.5 16.7 25.1





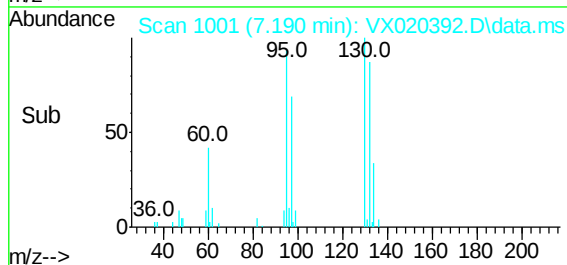
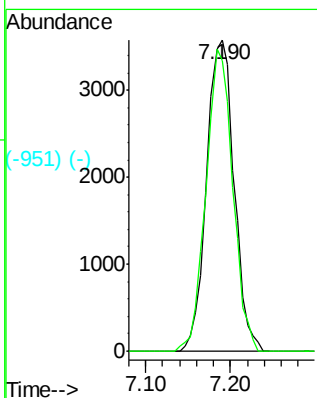
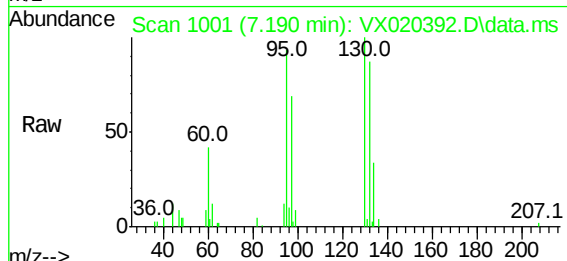
(-944) (-)
 Trichloroethene
 Concen: 2.41 ug/l
 RT: 7.190 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VX020392.D
 Acq: 24 Dec 2020 16:56

Tgt Ion: 130 Resp: 7827
 Ion Ratio Lower Upper
 130 100
 95 93.4 0.0 198.0

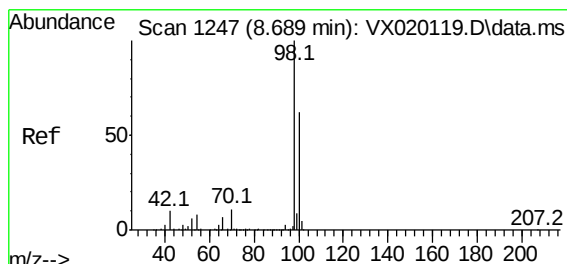
Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20201214

Manual Integrations
 APPROVED

MMDadoda
 12/28/2020 10:00:41 AM

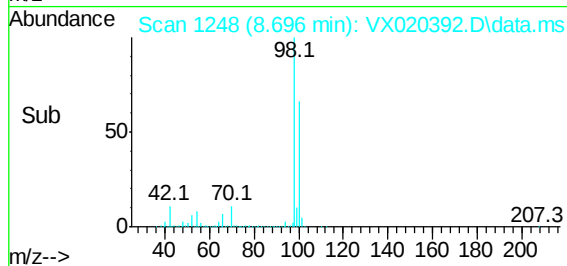
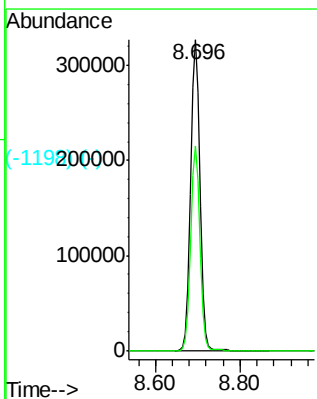
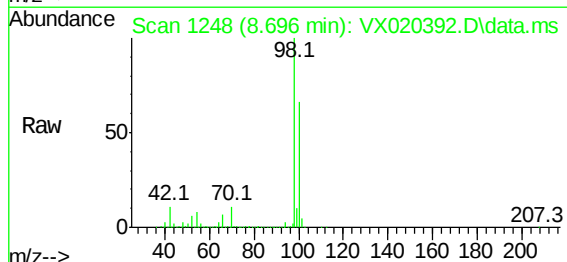


(-951) (-)

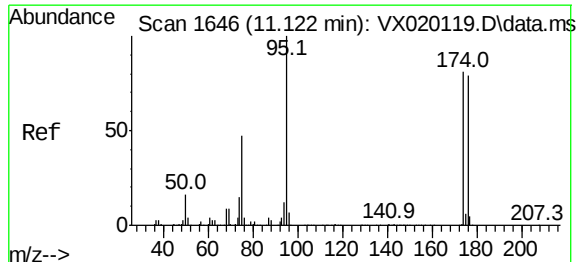


(-1259) (-)
 Toluene-d8
 Concen: 49.85 ug/l
 RT: 8.696 min Scan# 1248
 Delta R.T. 0.007 min
 Lab File: VX020392.D
 Acq: 24 Dec 2020 16:56

Tgt Ion: 98 Resp: 502277
 Ion Ratio Lower Upper
 98 100
 100 65.3 51.9 77.9

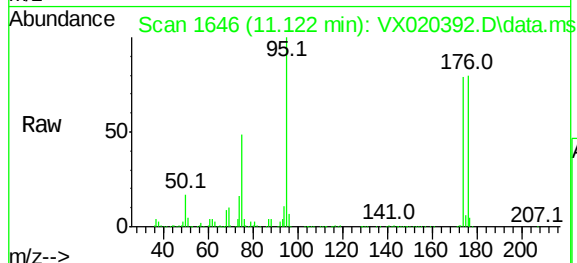


(-1192) (-)



#639 (-)
4-Bromofluorobenzene
Concen: 44.73 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020392.D
Acq: 24 Dec 2020 16:56

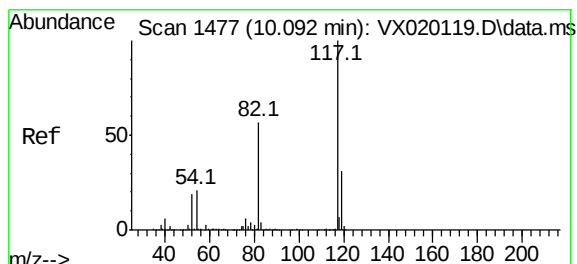
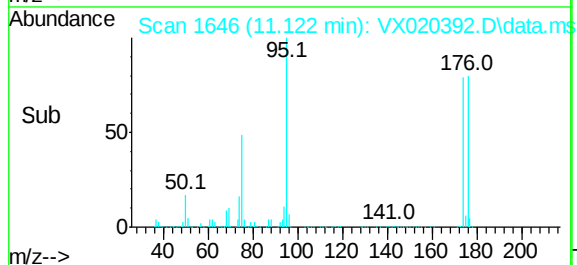
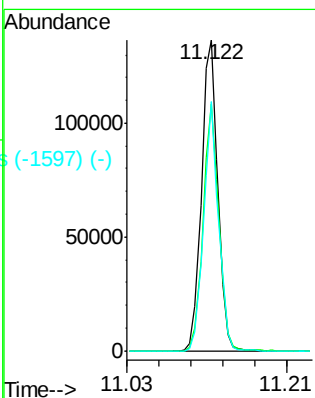
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20201214



Tgt Ion: 95 Resp: 172493
Ion Ratio Lower Upper
95 100
174 76.9 0.0 154.6
176 73.6 0.0 155.8

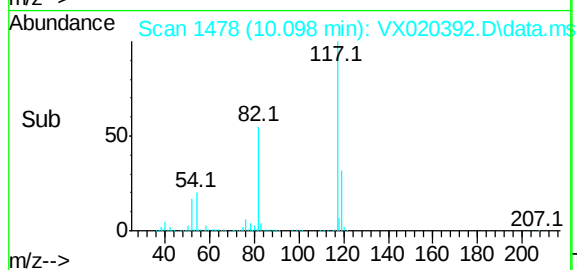
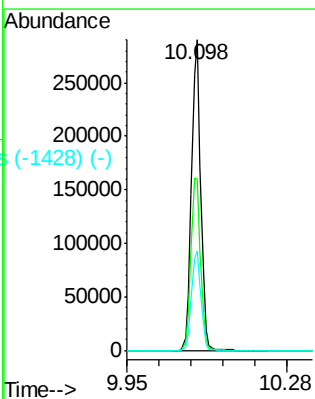
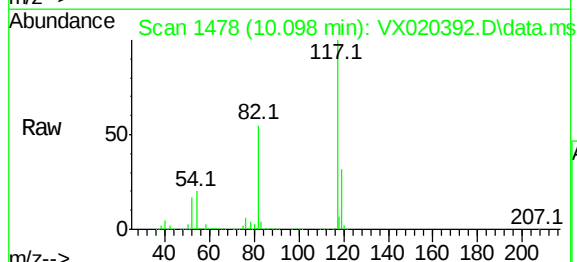
Manual Integrations
APPROVED

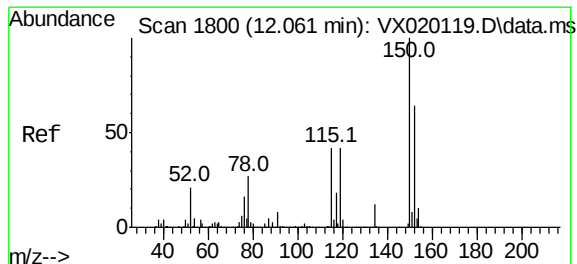
MMDadoda
12/28/2020 10:00:41 AM



#640 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020392.D
Acq: 24 Dec 2020 16:56

Tgt Ion:117 Resp: 377587
Ion Ratio Lower Upper
117 100
82 55.1 47.4 71.2
119 32.1 26.6 39.8





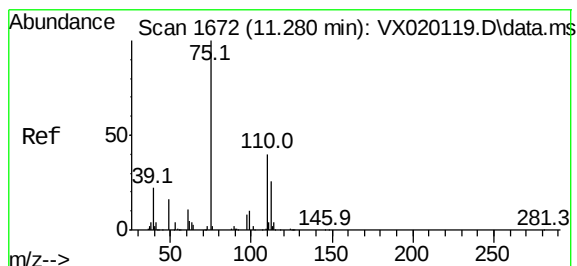
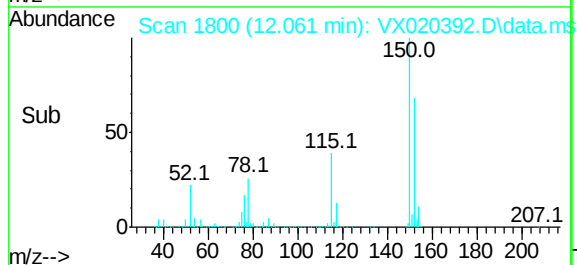
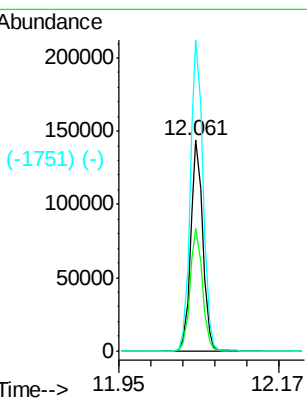
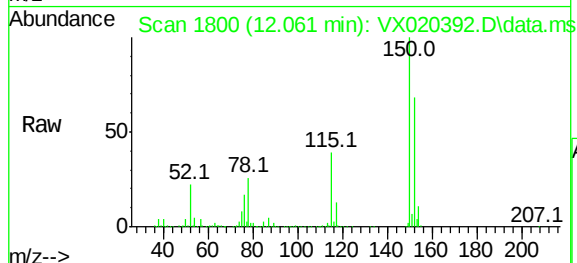
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020392.D
Acq: 24 Dec 2020 16:56

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20201214

Tgt Ion:152 Resp: 167058
Ion Ratio Lower Upper
152 100
115 59.6 41.1 123.3
150 155.0 0.0 349.0

Manual Integrations
APPROVED

MMDadoda
12/28/2020 10:00:41 AM



1,2,3-Trichloropropane
Concen: 0.36 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020392.D
Acq: 24 Dec 2020 16:56

Tgt Ion: 75 Resp: 1499
Ion Ratio Lower Upper
75 100
77 73.9 19.1 57.5#

