

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110720\
 Data File : VV0192272.D
 Acq On : 05 Nov 2020 12:27
 Operator : SY/MD
 Sample : L4615-02RE
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 05 22:39:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 05 22:32:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	221211	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	217160	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	109616	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	91200	51.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.76%
7) Chloroethane-d5	1.58	69	74687	54.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.38%
11) 1,1-Dichloroethene-d2	2.12	63	139720	41.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.56%
21) 2-Butanone-d5	3.90	46	112430	104.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.42%
24) Chloroform-d	4.37	84	170541	52.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.30%
26) 1,2-Dichloroethane-d4	5.05	65	120308	52.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.60%
32) Benzene-d6	5.07	84	324120	52.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.22%
36) 1,2-Dichloropropane-d6	6.09	67	101169	55.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.16%
41) Toluene-d8	7.33	98	296046	50.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.06%
43) trans-1,3-Dichloropropene-	7.64	79	53230	50.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.16%
47) 2-Hexanone-d5	8.10	63	74449	93.59	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.59%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	122112	49.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.62%
64) 1,2-Dichlorobenzene-d4	11.65	152	125899	54.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.34%

Target Compounds

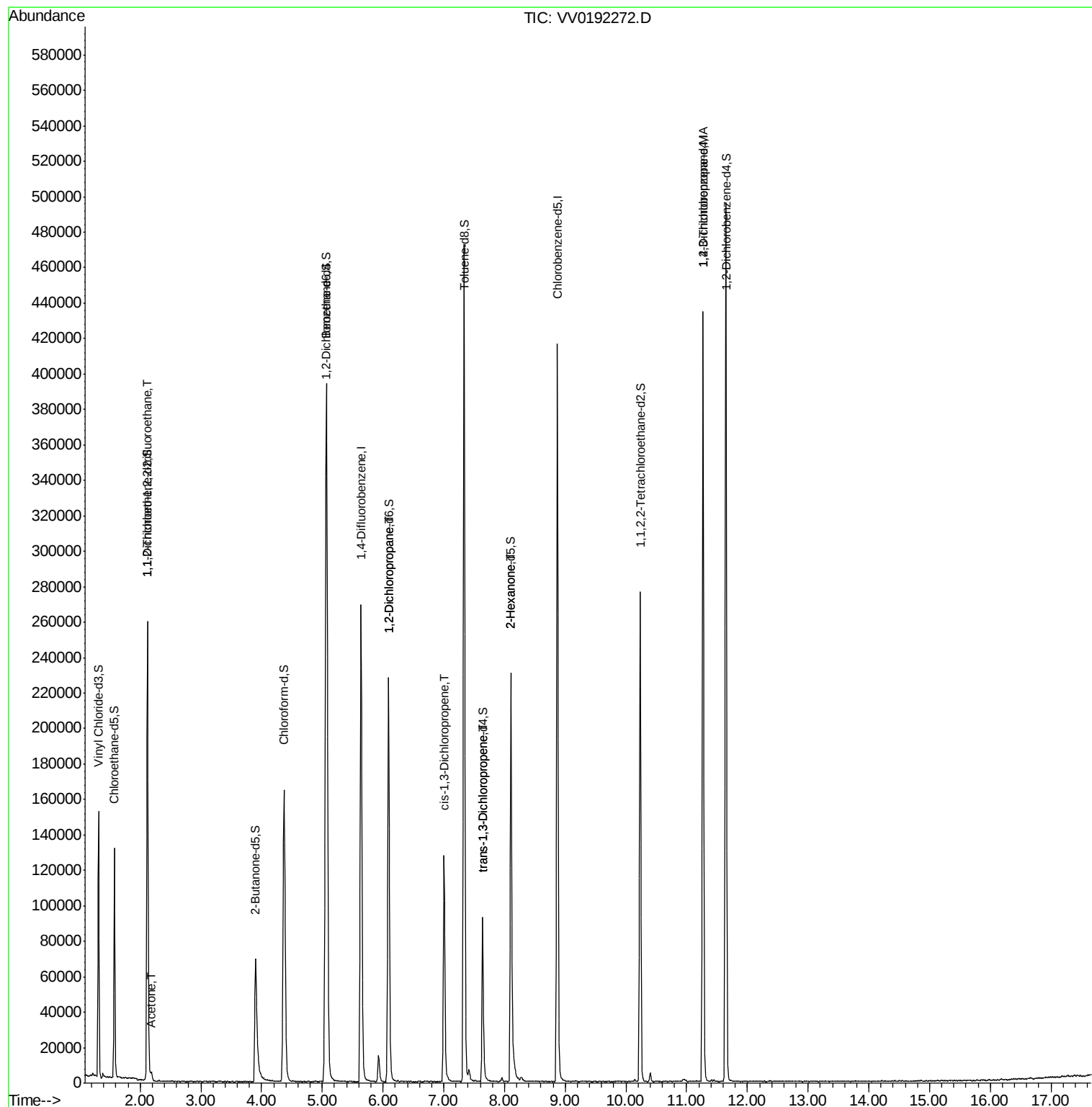
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1183	0.817 ug/L #	17
13) Acetone	2.18	43	5343	5.341 ug/L	100
37) 1,2-Dichloropropane	6.09	63	12392	7.970 ug/L #	85
39) cis-1,3-Dichloropropene	7.01	75	3782	1.473 ug/L #	75
44) trans-1,3-Dichloropropene	7.64	75	2574	0.963 ug/L	84
48) 2-Hexanone	8.10	43	10355	6.073 ug/L #	58
59) 1,2,3-Trichloropropane	11.27	75	12367	6.084 ug/L #	88

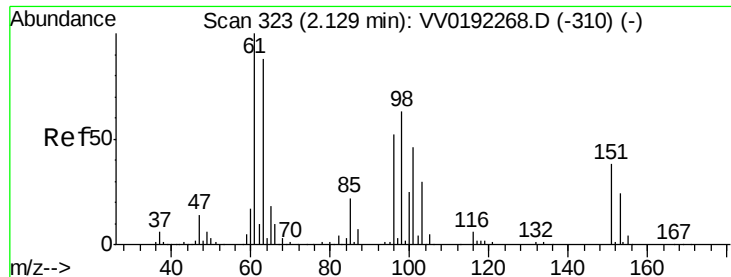
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV110720\
Data File : VV0192272.D
Acq On : 05 Nov 2020 12:27
Operator : SY/MD
Sample : L4615-02RE
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 05 22:39:53 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 05 22:32:19 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.817 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV0192272.D

Acq: 05 Nov 2020 12:27

Instrument :

MSVOA_V

ClientSampleId :

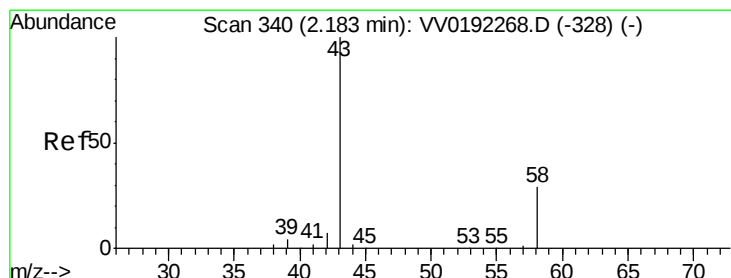
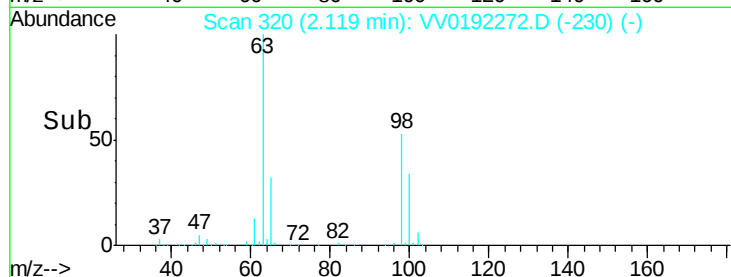
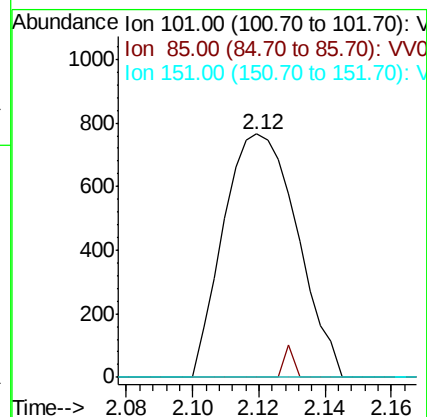
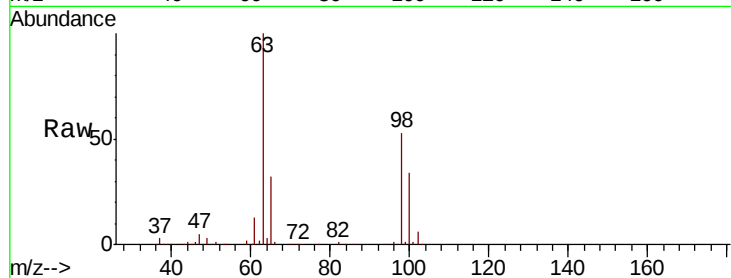
Tot Ion:101 Resp: 1183

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

151 0.0 65.0 97.4#



#13

Acetone

Concen: 5.341 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VV0192272.D

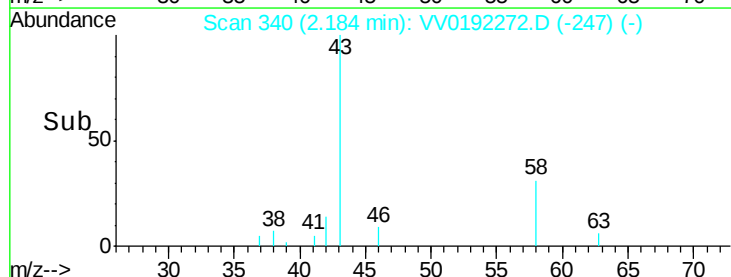
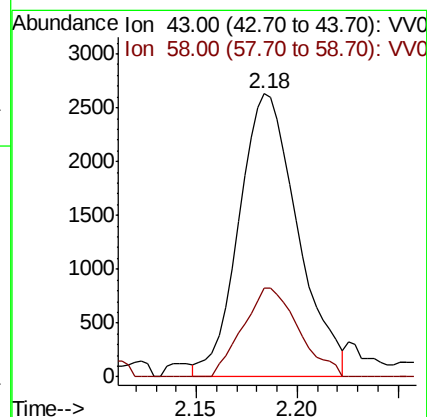
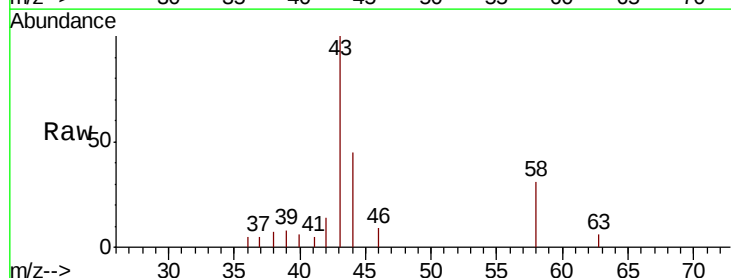
Acq: 05 Nov 2020 12:27

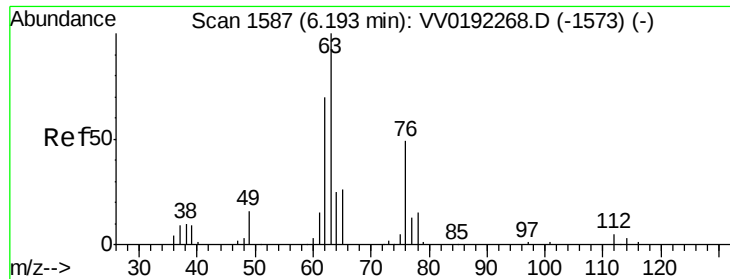
Tgt Ion: 43 Resp: 5343

Ion Ratio Lower Upper

43 100

58 29.8 0.0 59.4

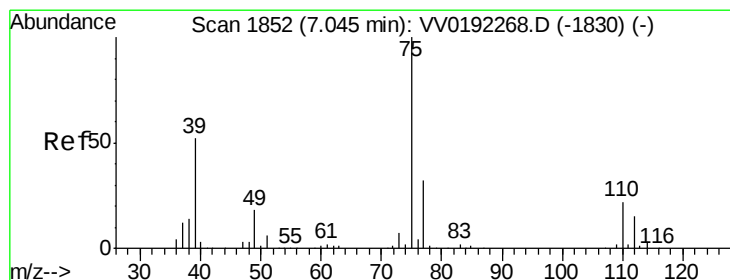
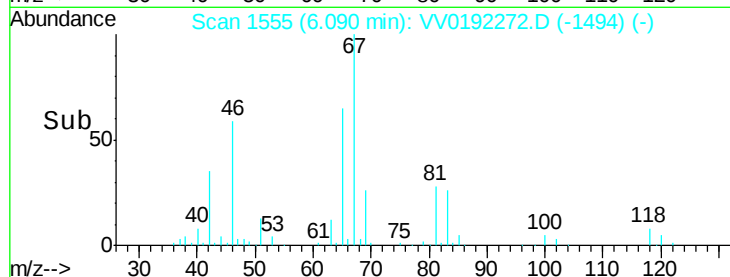
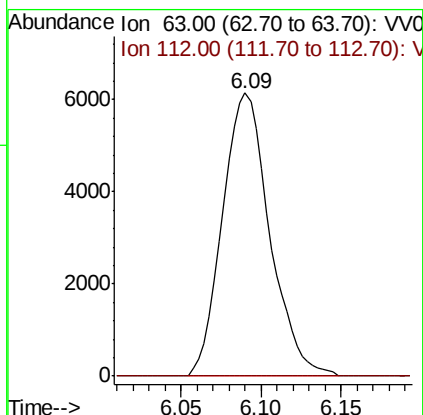
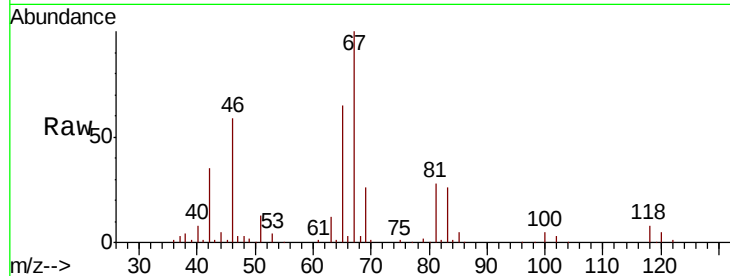




#37
 1,2-Dichloropropane
 Concen: 7.970 ug/L
 RT: 6.09 min Scan# 1555
 Delta R.T. -0.10 min
 Lab File: VV0192272.D
 Acq: 05 Nov 2020 12:27

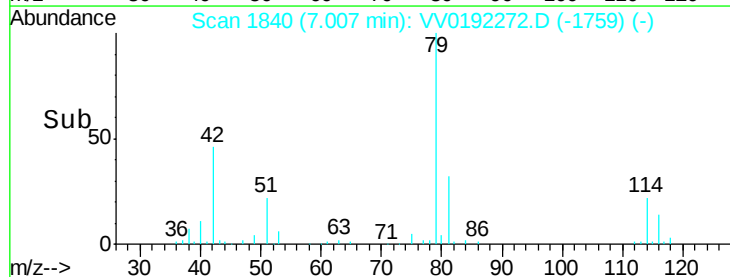
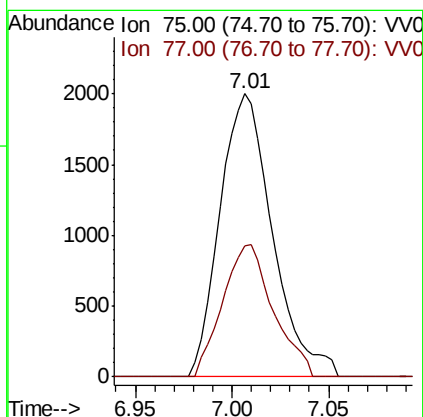
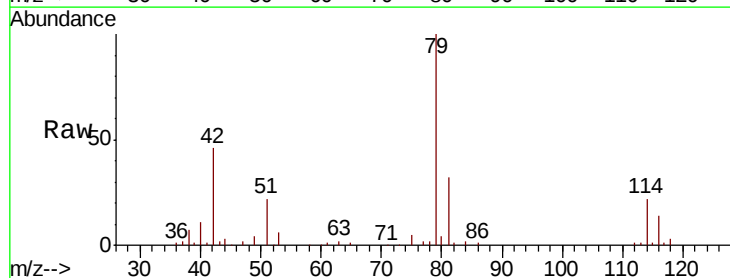
Instrument :
 MSVOA_V
 ClientSampleId :

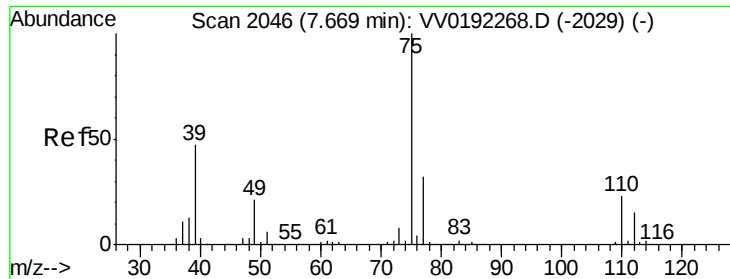
Tot Ion: 63 Resp: 12392
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#



#39
 cis-1,3-Dichloropropene
 Concen: 1.473 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV0192272.D
 Acq: 05 Nov 2020 12:27

Tgt Ion: 75 Resp: 3782
 Ion Ratio Lower Upper
 75 100
 77 46.2 22.7 42.1#

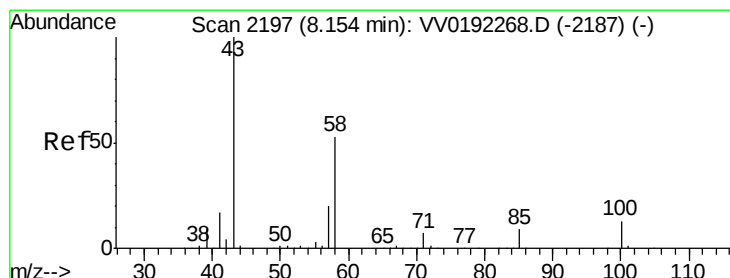
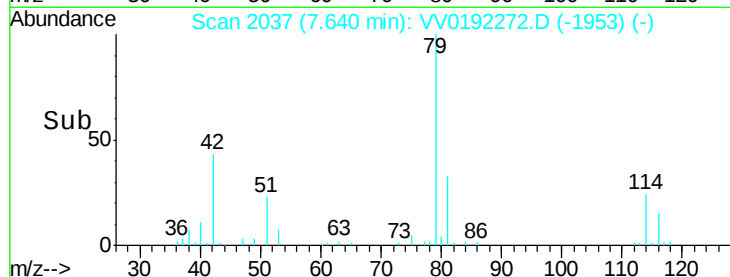
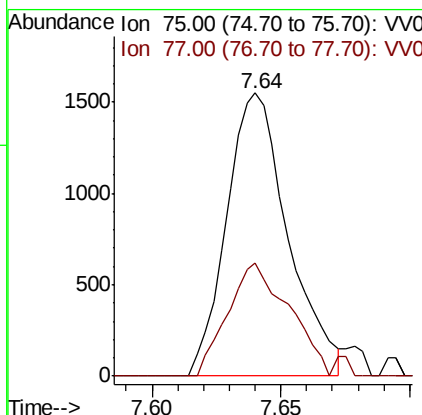
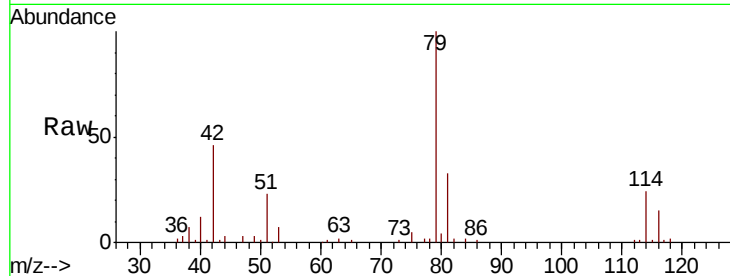




#44
trans-1,3-Dichloropropene
Concen: 0.963 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV0192272.D
Acq: 05 Nov 2020 12:27

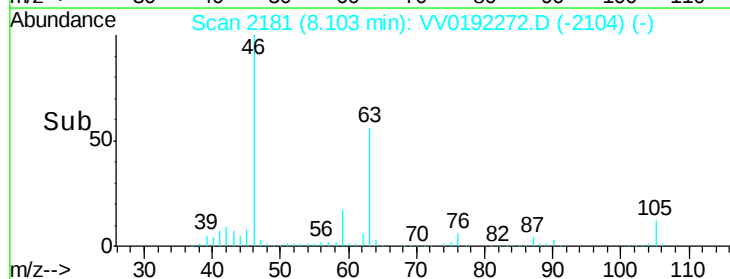
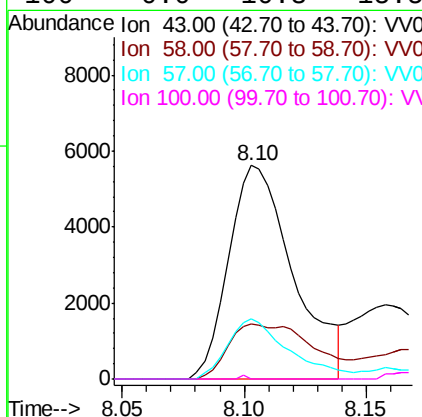
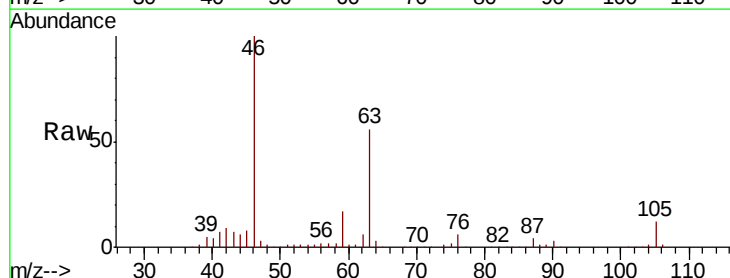
Instrument :
MSVOA_V
ClientSampleId :

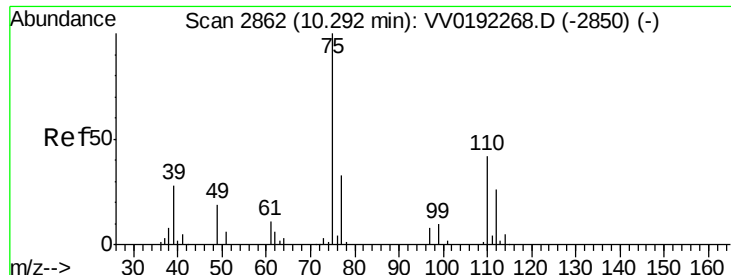
Tot Ion: 75 Resp: 2574
Ion Ratio Lower Upper
75 100
77 39.9 21.8 40.4



#48
2-Hexanone
Concen: 6.073 ug/L
RT: 8.10 min Scan# 2181
Delta R.T. -0.05 min
Lab File: VV0192272.D
Acq: 05 Nov 2020 12:27

Tgt Ion: 43 Resp: 10355
Ion Ratio Lower Upper
43 100
58 15.8 43.6 65.4#
57 26.7 16.0 24.0#
100 0.0 10.3 15.5#





#59

1,2,3-Trichloropropane

Concen: 6.084 ug/L

RT: 11.27 min Scan# 3165

Delta R.T. 0.97 min

Lab File: VV0192272.D

Acq: 05 Nov 2020 12:27

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 12367

Ion Ratio Lower Upper

75 100

77 39.4 26.2 39.4#

