

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040920\
 Data File : VV015445.D
 Acq On : 10 Apr 2020 02:20
 Operator : SY/MD
 Sample : L2207-05
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 10 05:41:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 10 05:37:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	116563	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	111348	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	54284	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	28151	4.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.00%
7) Chloroethane-d5	1.58	69	26441	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.12	63	41263	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	3.96	46	90960	53.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.12%
24) Chloroform-d	4.38	84	62512	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.06	65	36985	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.08	84	123642	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	6.10	67	39355	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.34	98	113295	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
43) trans-1,3-Dichloropropene-	7.65	79	15105	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.12	63	77233	47.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.72%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	28909	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	42767	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

Target Compounds

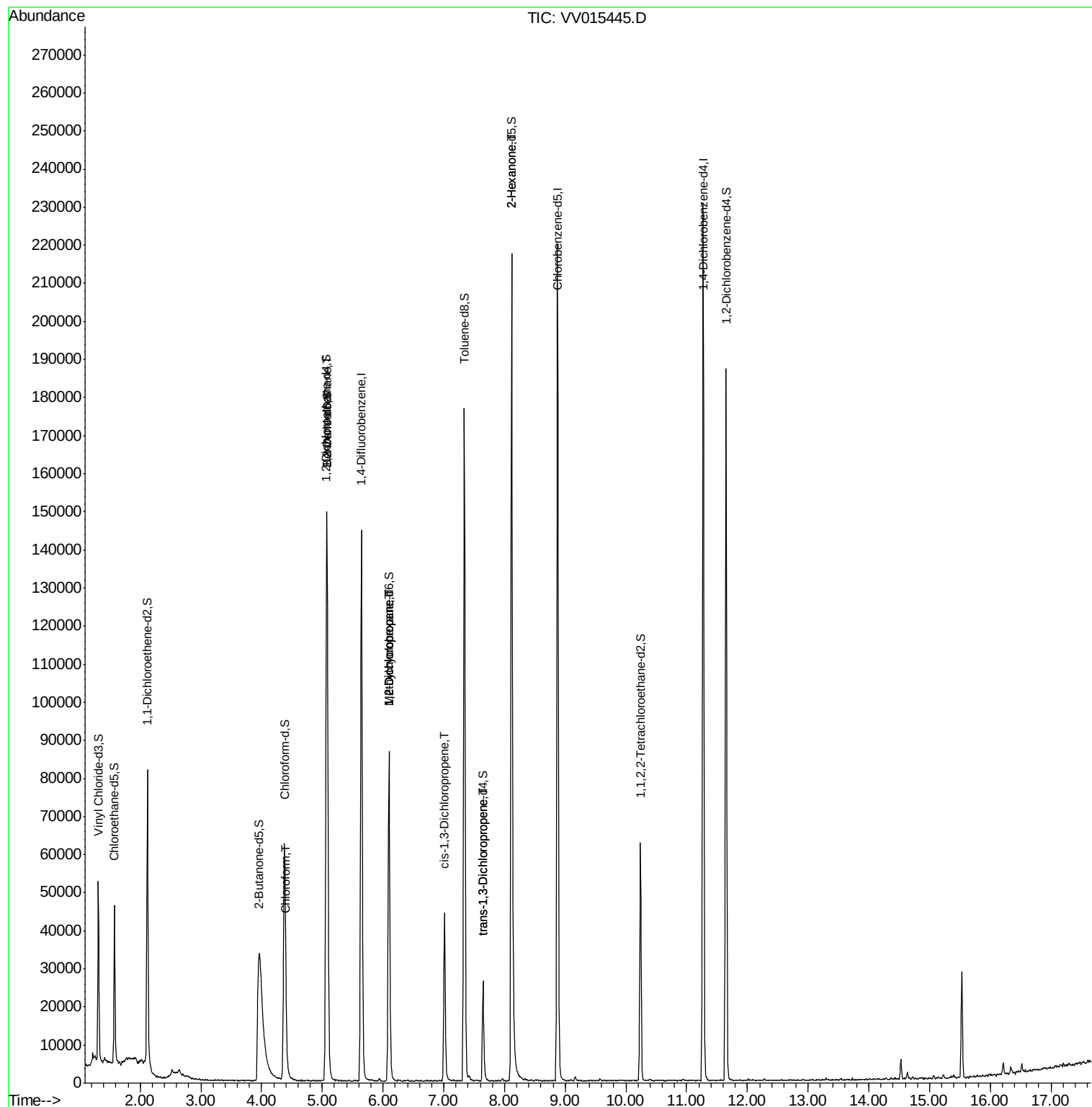
					Ovalue
25) Chloroform	4.41	83	2785	0.175 ug/L	94
27) 1,2-Dichloroethane	5.07	62	753	0.073 ug/L #	77
35) Methylcyclohexane	6.10	83	9697	0.642 ug/L #	16
37) 1,2-Dichloropropane	6.09	63	4826	0.584 ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1225	0.097 ug/L #	73
44) trans-1,3-Dichloropropene	7.64	75	764	0.071 ug/L #	77
48) 2-Hexanone	8.12	43	10697	2.821 ug/L #	73

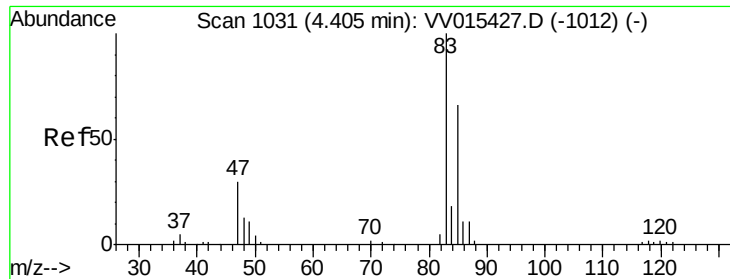
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
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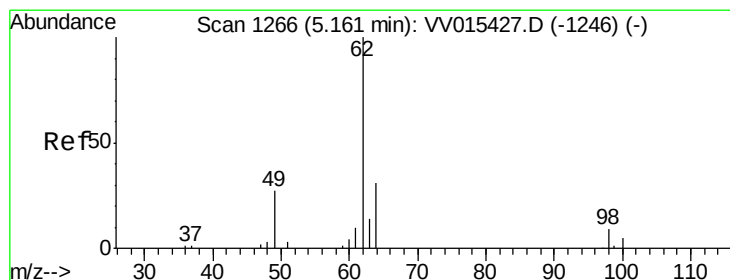
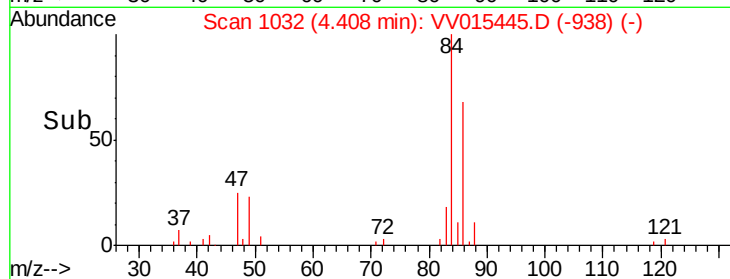
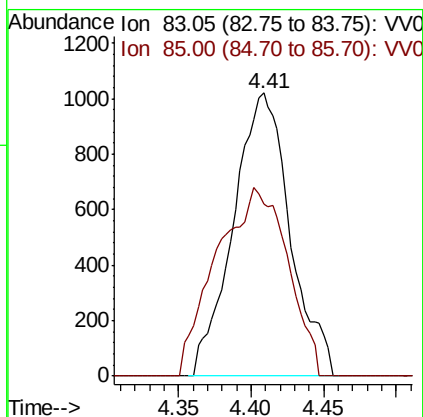
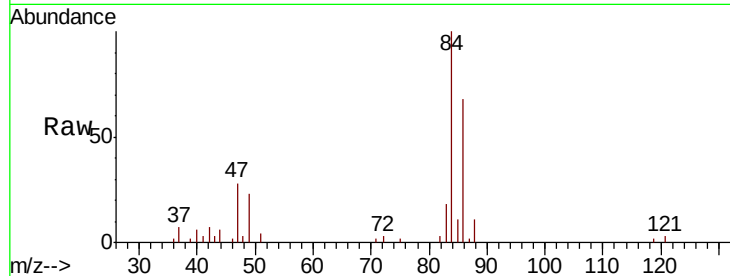




#25
Chloroform
Concen: 0.175 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.00 min
Lab File: VV015445.D
Acq: 10 Apr 2020 02:20

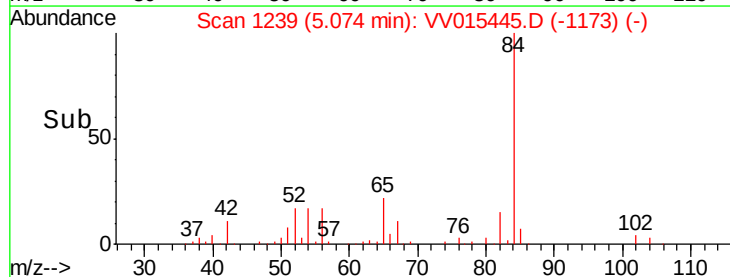
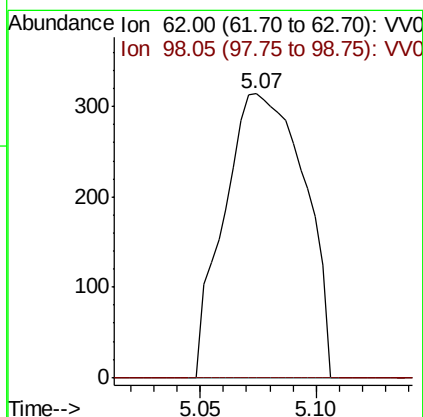
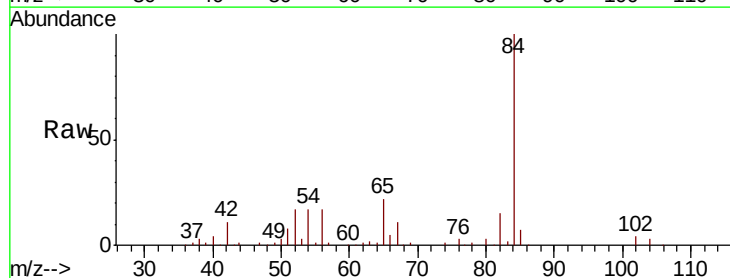
Instrument :
MSVOA_V
ClientSampleId :

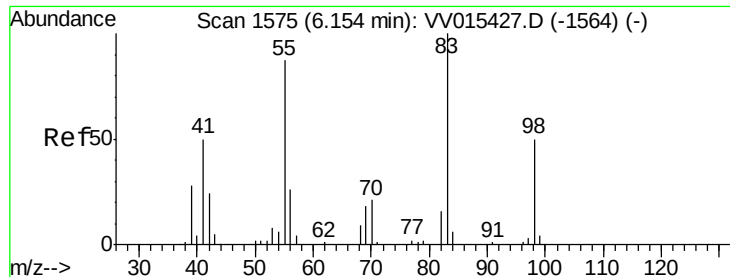
Tot Ion: 83 Resp: 2785
Ion Ratio Lower Upper
83 100
85 60.5 45.9 85.3



#27
1,2-Dichloroethane
Concen: 0.073 ug/L
RT: 5.07 min Scan# 1239
Delta R.T. -0.09 min
Lab File: VV015445.D
Acq: 10 Apr 2020 02:20

Tgt Ion: 62 Resp: 753
Ion Ratio Lower Upper
62 100
98 0.0 6.6 10.0#

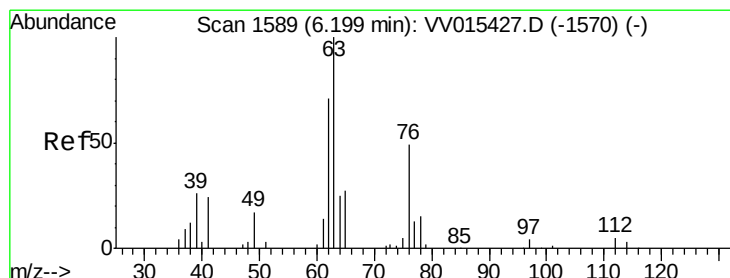
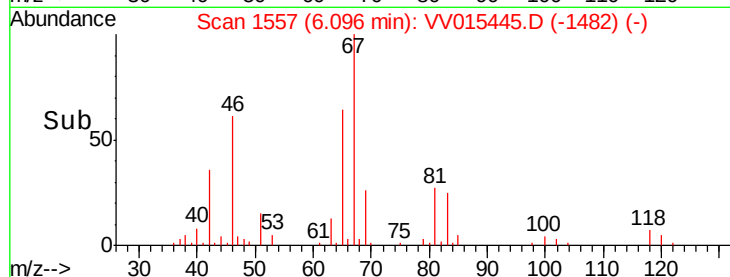
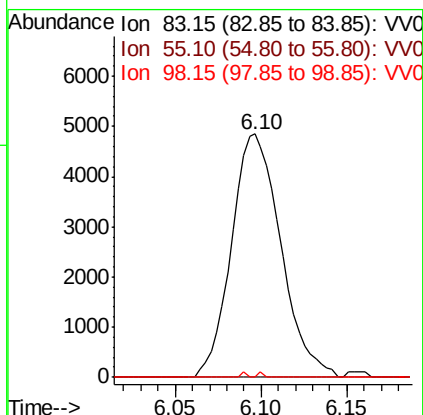
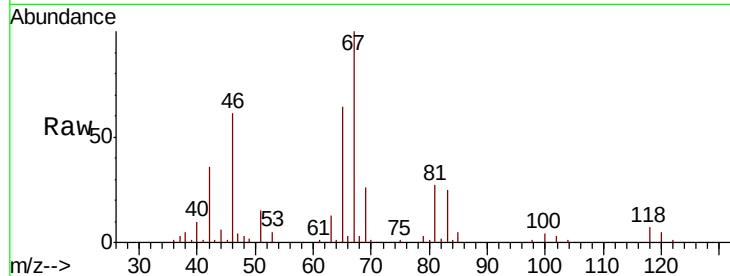




#35
Methylvlcyclohexane
Concen: 0.642 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015445.D
Acq: 10 Apr 2020 02:20

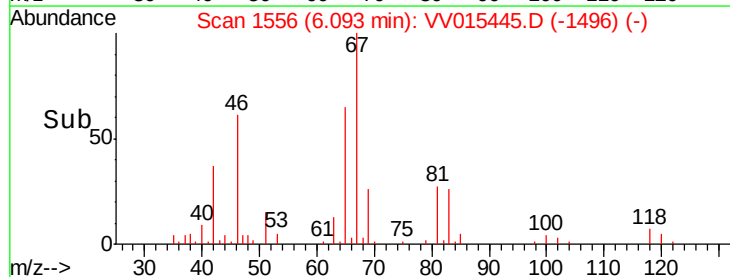
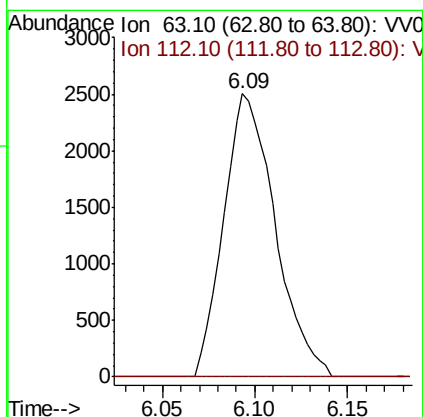
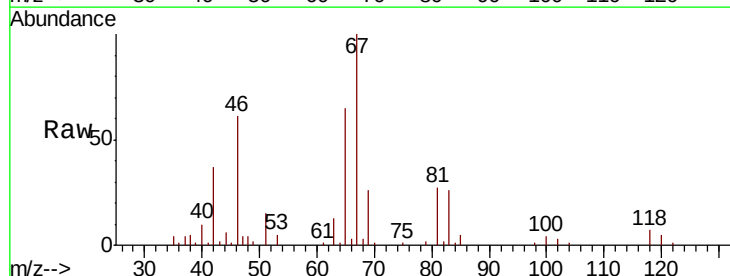
Instrument :
MSVOA_V
ClientSampleId :

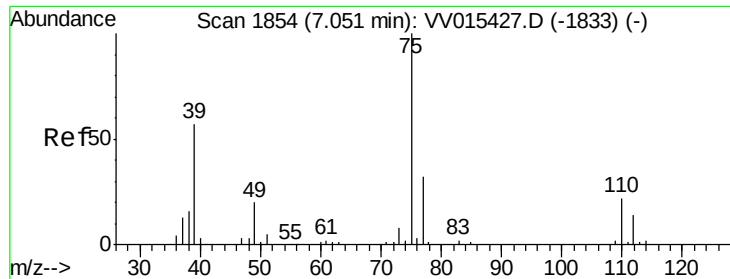
Tot Ion: 83 Resp: 9697
Ion Ratio Lower Upper
83 100
55 0.0 66.6 99.8#
98 0.2 38.7 58.1#



#37
1,2-Dichloropropane
Concen: 0.584 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.11 min
Lab File: VV015445.D
Acq: 10 Apr 2020 02:20

Tgt Ion: 63 Resp: 4826
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#

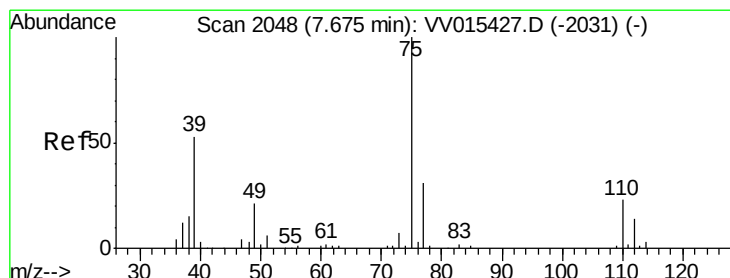
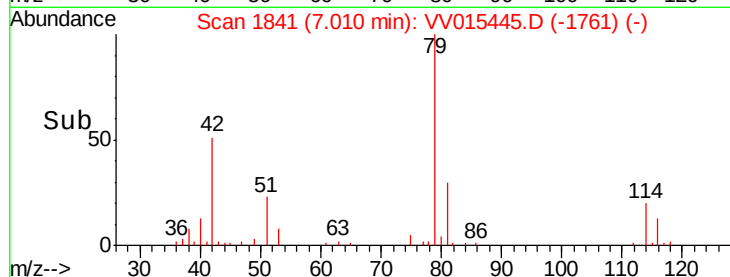
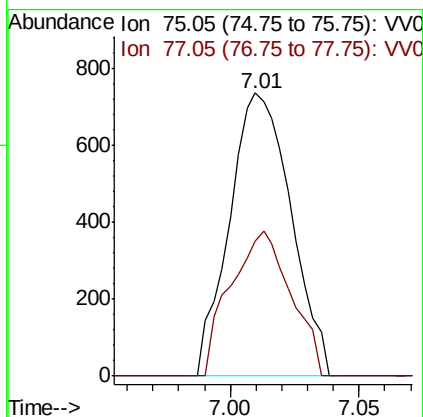
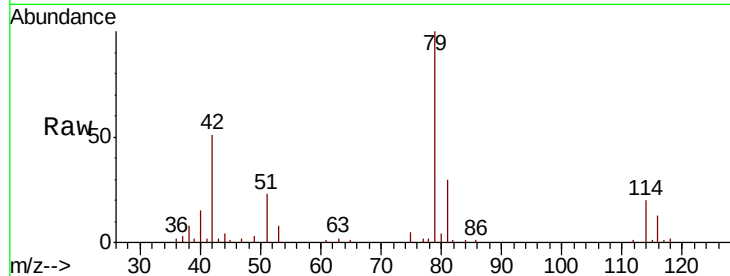




#39
 cis-1,3-Dichloropropene
 Concen: 0.097 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV015445.D
 Acq: 10 Apr 2020 02:20

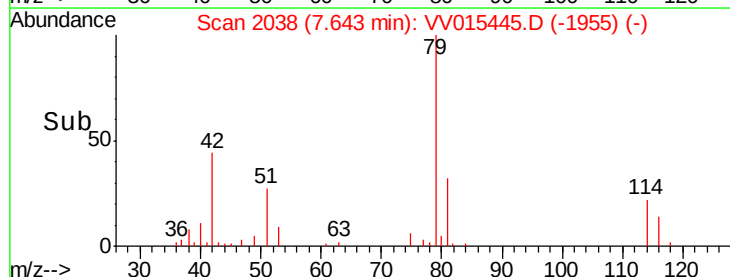
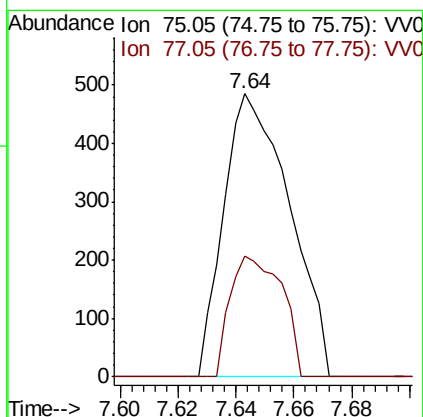
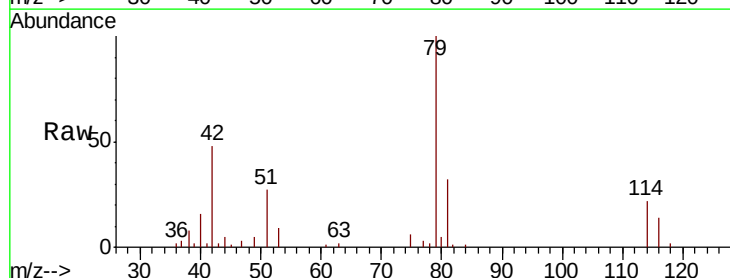
Instrument :
 MSVOA_V
 ClientSampled :

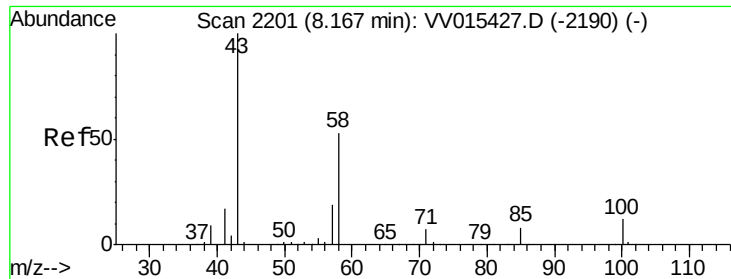
Tot Ion: 75 Resp: 1225
 Ion Ratio Lower Upper
 75 100
 77 47.8 23.0 42.6#



#44
 trans-1,3-Dichloropropene
 Concen: 0.071 ug/L
 RT: 7.64 min Scan# 2038
 Delta R.T. -0.03 min
 Lab File: VV015445.D
 Acq: 10 Apr 2020 02:20

Tgt Ion: 75 Resp: 764
 Ion Ratio Lower Upper
 75 100
 77 42.7 21.0 39.0#





#48
 2-Hexanone
 Concen: 2.821 ug/L
 RT: 8.12 min Scan# 2185
 Delta R.T. -0.05 min
 Lab File: VV015445.D
 Acq: 10 Apr 2020 02:20

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion:	43	Resp:	10697
Ion	Ratio	Lower	Upper
43	100		
58	27.8	41.4	62.0#
57	21.9	15.0	22.4
100	0.0	9.4	14.2#

