

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072320\
 Data File : VV017628.D
 Acq On : 24 Jul 2020 01:51
 Operator : SY/MD
 Sample : L3398-11
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4C45

Quant Time: Jul 24 02:35:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 24 02:33:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	158445	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	152059	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	73829	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37351	4.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.80%
7) Chloroethane-d5	1.58	69	30252	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.60%
11) 1,1-Dichloroethene-d2	2.12	63	60103	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	3.93	46	86701	47.90	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.80%
24) Chloroform-d	4.38	84	92782	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.06	65	49610	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
32) Benzene-d6	5.07	84	171599	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	6.10	67	46312	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.34	98	150108	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
45) trans-1,3-Dichloropropene-	7.65	79	18651	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
48) 2-Hexanone-d5	8.11	63	56857	43.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.90%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	32606	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	60649	5.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.60%

Target Compounds

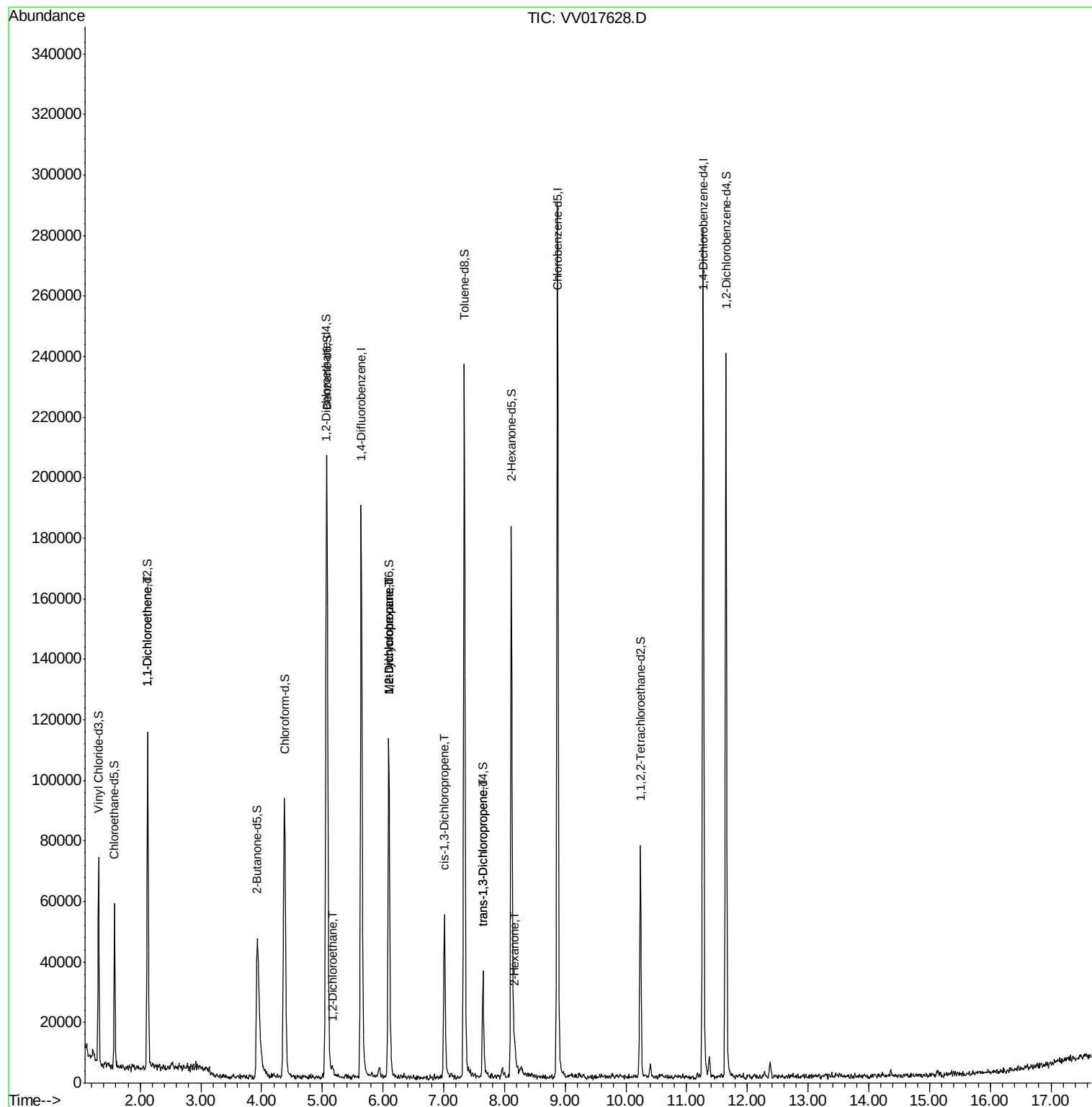
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.13	96	616	0.072	ug/L #	1
27) 1,2-Dichloroethane	5.16	62	2239	0.157	ug/L #	76
35) Methylcyclohexane	6.09	83	13985	0.769	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	6254	0.618	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1849	0.121	ug/L	89
46) trans-1,3-Dichloropropene	7.65	75	842	0.061	ug/L	89
50) 2-Hexanone	8.16	43	3041	0.775	ug/L #	75

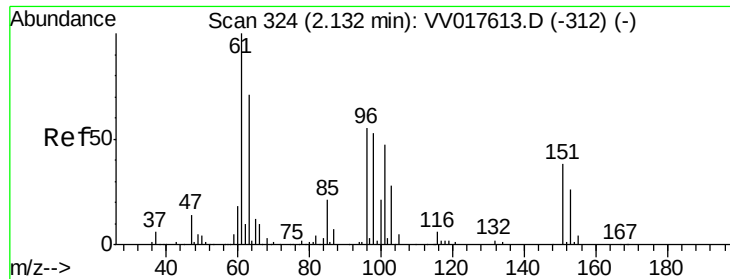
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 24 02:33:05 2020
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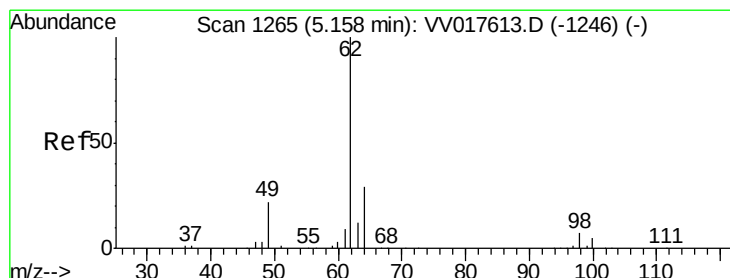
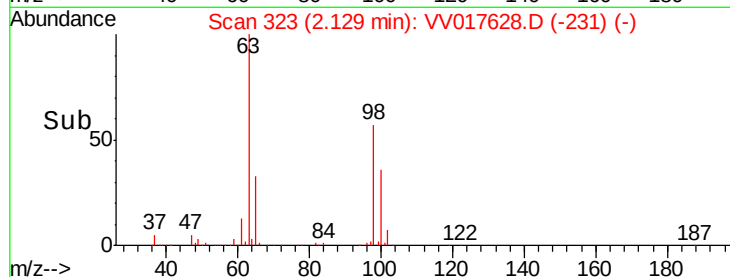
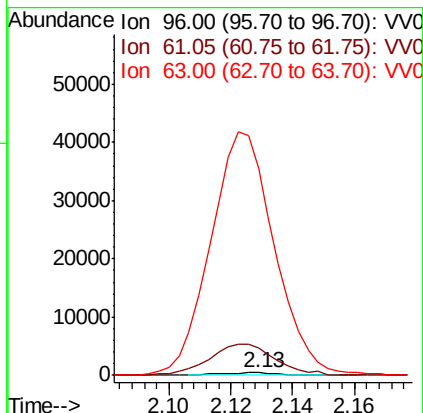
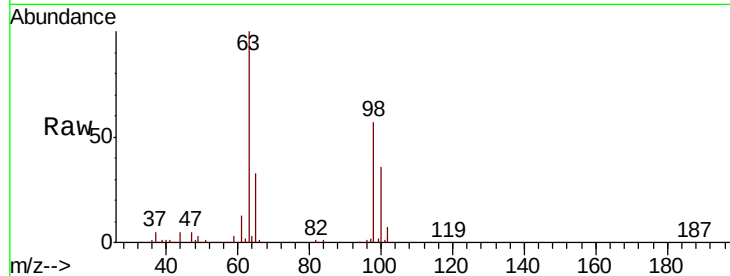




#12
 1,1-Dichloroethene
 Concen: 0.072 ug/L
 RT: 2.13 min Scan# 323
 Delta R.T. -0.00 min
 Lab File: VV017628.D
 Acq: 24 Jul 2020 01:51

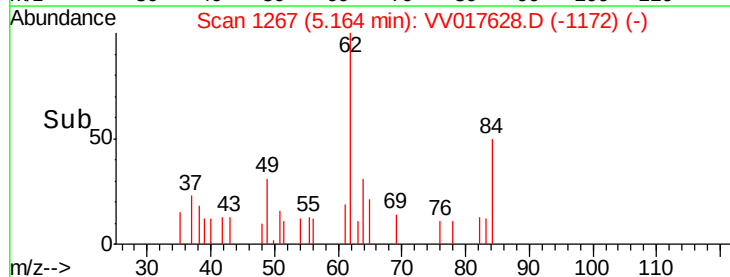
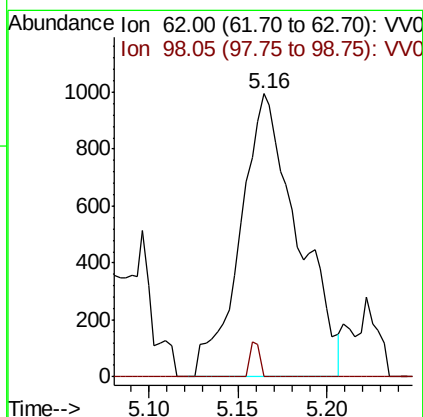
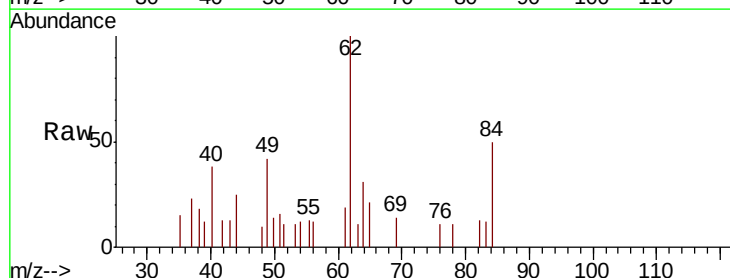
Instrument :
 MSVOA_V
 ClientSampled :
 F4C45

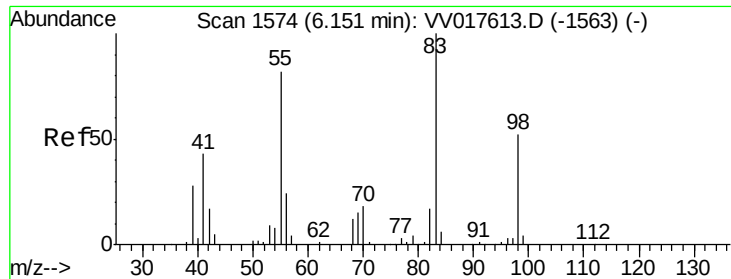
Tot Ion: 96 Resp: 616
 Ion Ratio Lower Upper
 96 100
 61 1025.8 123.1 228.7#
 63 7921.6 91.2 169.4#



#27
 1,2-Dichloroethane
 Concen: 0.157 ug/L
 RT: 5.16 min Scan# 1267
 Delta R.T. 0.01 min
 Lab File: VV017628.D
 Acq: 24 Jul 2020 01:51

Tgt Ion: 62 Resp: 2239
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.0 10.6#

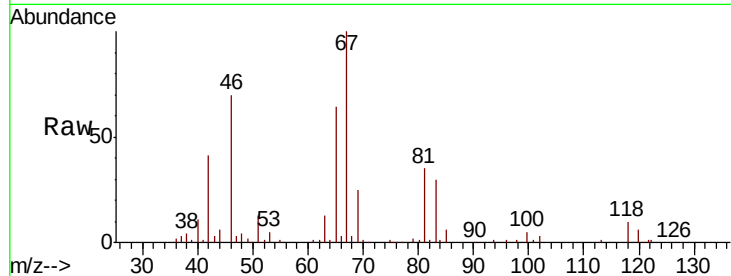




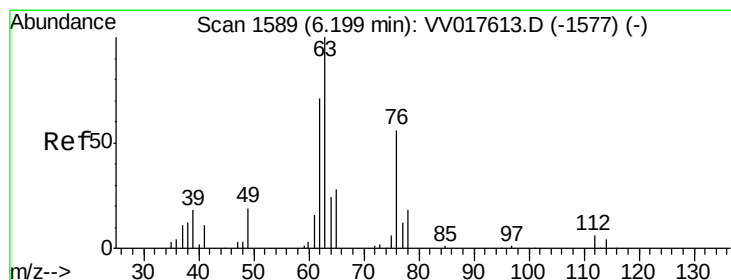
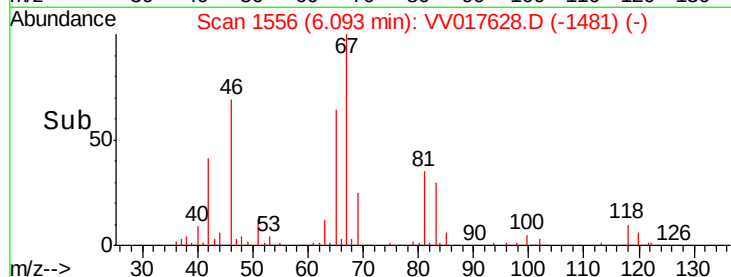
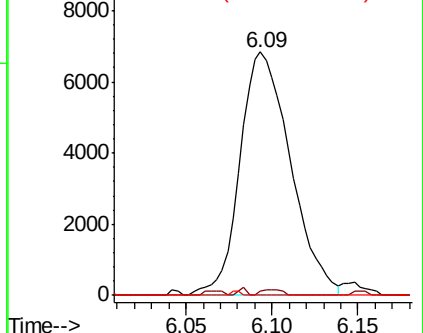
#35
Methylvlcyclohexane
Concen: 0.769 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV017628.D
Acq: 24 Jul 2020 01:51

Instrument :
MSVOA_V
ClientSampleId :
F4C45

Tot Ion: 83 Resp: 13985
Ion Ratio Lower Upper
83 100
55 1.0 61.8 92.8#
98 0.0 39.0 58.6#

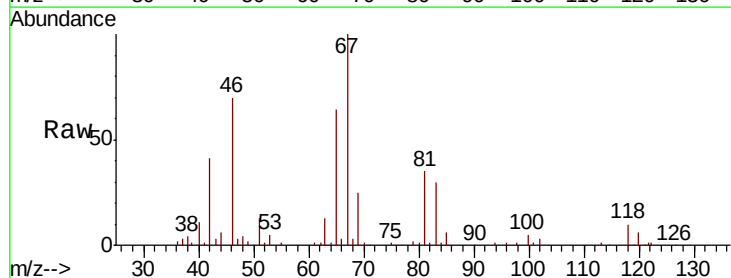


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

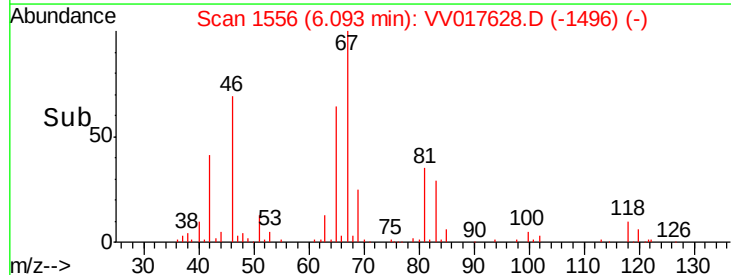
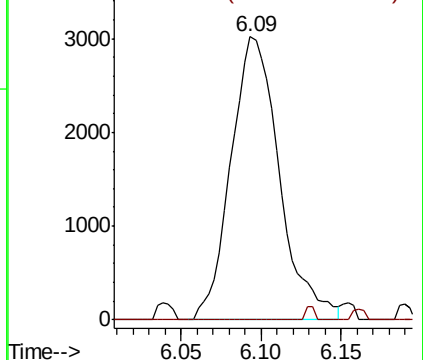


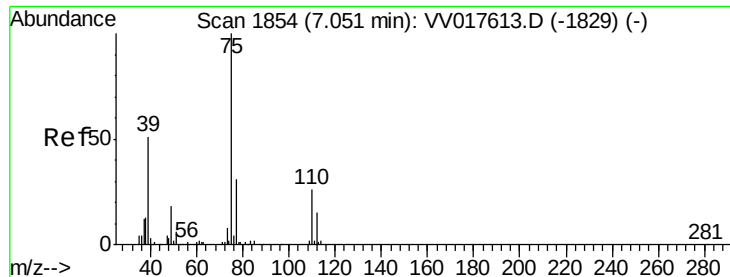
#37
1,2-Dichloropropane
Concen: 0.618 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.11 min
Lab File: VV017628.D
Acq: 24 Jul 2020 01:51

Tgt Ion: 63 Resp: 6254
Ion Ratio Lower Upper
63 100
112 0.9 4.5 6.7#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V



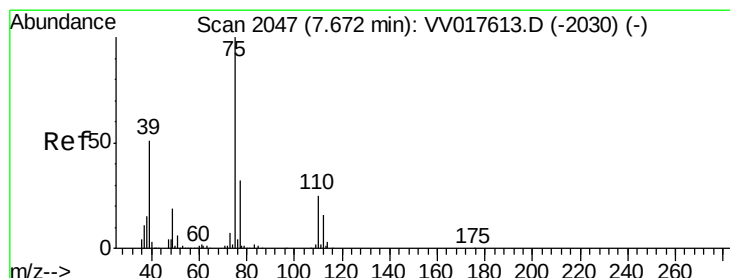
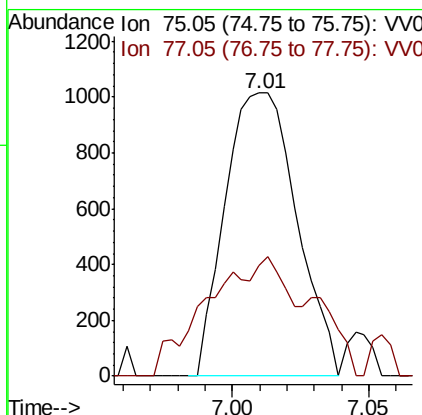
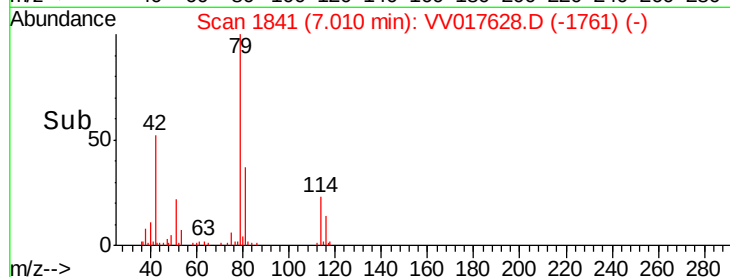
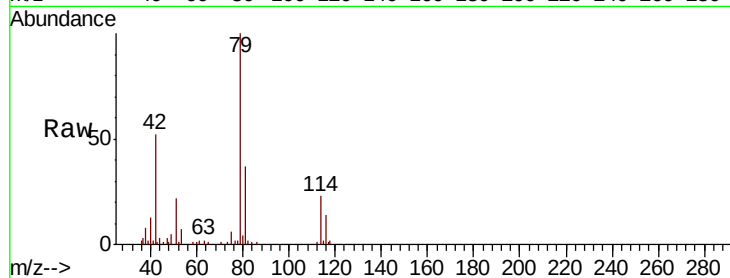


#39

cis-1,3-Dichloropropene
Concen: 0.121 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV017628.D
Acq: 24 Jul 2020 01:51

Instrument :
MSVOA_V
ClientSampleId :
F4C45

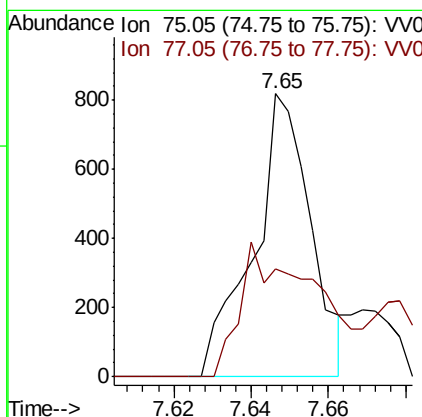
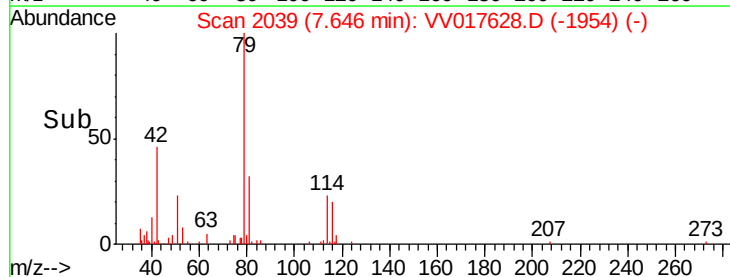
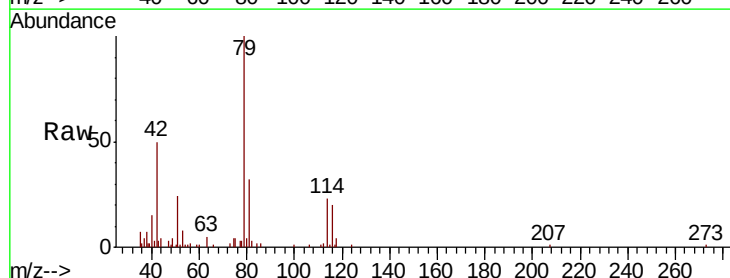
Tot Ion: 75 Resp: 1849
Ion Ratio Lower Upper
75 100
77 39.3 23.2 43.2

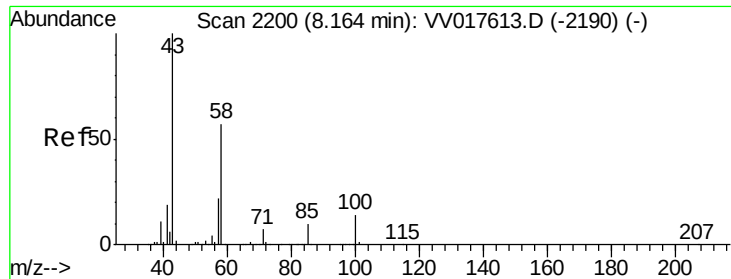


#46

trans-1,3-Dichloropropene
Concen: 0.061 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV017628.D
Acq: 24 Jul 2020 01:51

Tgt Ion: 75 Resp: 842
Ion Ratio Lower Upper
75 100
77 38.1 22.5 41.7





#50
 2-Hexanone
 Concen: 0.775 ug/L
 RT: 8.16 min Scan# 2200
 Delta R.T. 0.00 min
 Lab File: VV017628.D
 Acq: 24 Jul 2020 01:51

Instrument :
 MSVOA_V
 ClientSampleId :
 F4C45

Tot Ion:	43	Resp:	3041
Ion	Ratio	Lower	Upper
43	100		
58	73.2	41.6	62.4#
57	29.6	15.4	23.0#
100	10.5	11.2	16.8#

