

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016782.D
 Acq On : 10 Jun 2020 20:24
 Operator : SY/MD
 Sample : L2901-12DL 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTY5DL

Quant Time: Jun 11 01:10:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 11 01:04:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	357207	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	336593	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	172385	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	122972	48.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.58%
7) Chloroethane-d5	1.54	69	58479	38.67	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.34%
11) 1,1-Dichloroethene-d2	2.11	63	141911	33.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.06%
21) 2-Butanone-d5	3.90	46	172560	92.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.50%
24) Chloroform-d	4.37	84	223914	43.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.38%
26) 1,2-Dichloroethane-d4	5.05	65	158231	45.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.78%
32) Benzene-d6	5.07	84	442251	45.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.16%
36) 1,2-Dichloropropane-d6	6.09	67	137096	45.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.66%
41) Toluene-d8	7.33	98	402406	45.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	7.64	79	66114	41.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.94%
47) 2-Hexanone-d5	8.11	63	109245	82.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.85%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	186954	46.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.38%
64) 1,2-Dichlorobenzene-d4	11.65	152	174545	47.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.90%

Target Compounds

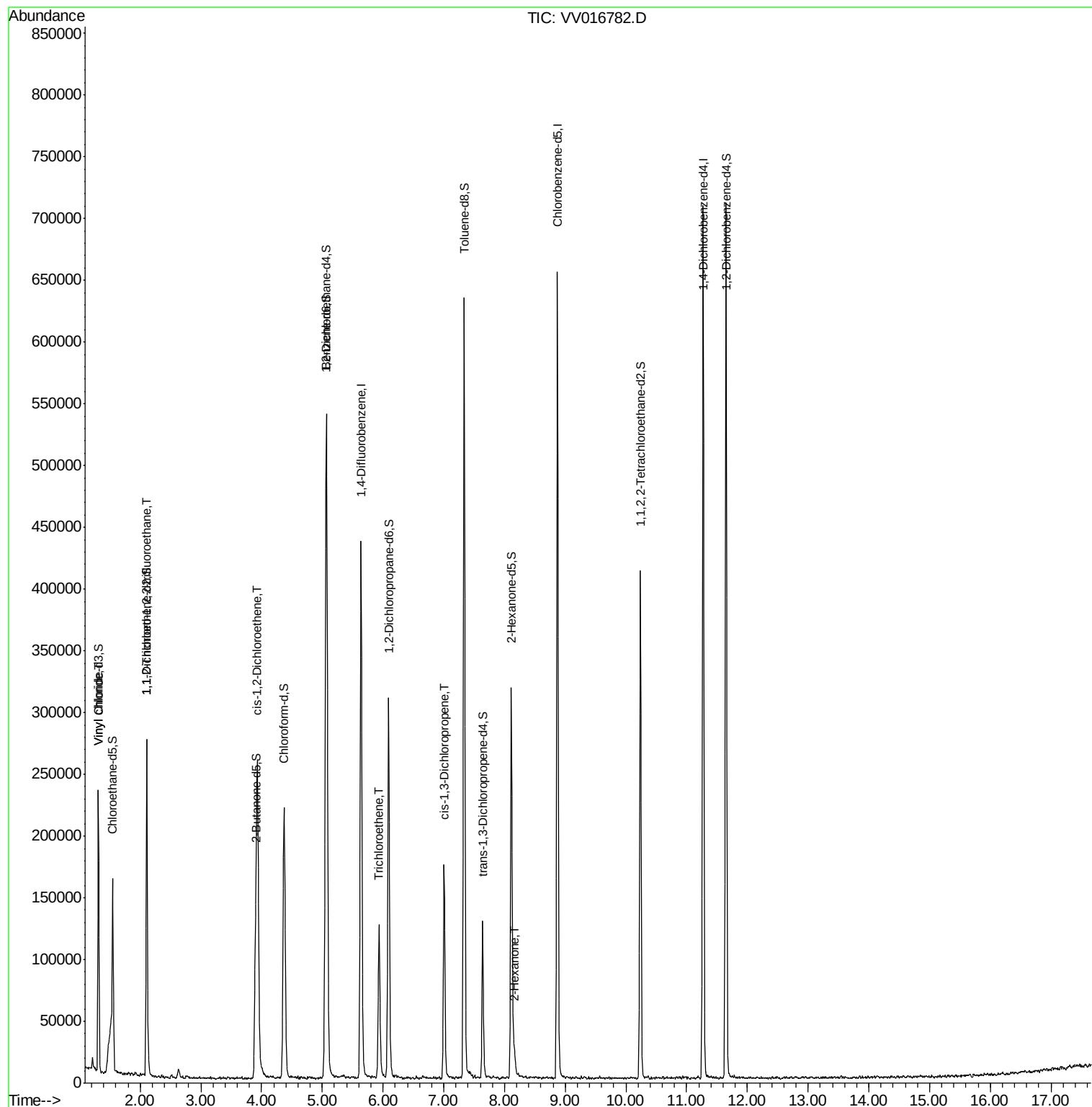
					Ovalue
5) Vinyl chloride	1.32	62	23467	9.214	ug/L 91
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	1354	0.713	ug/L # 22
20) cis-1,2-Dichloroethene	3.93	96	124470	47.232	ug/L 99
34) Trichloroethene	5.94	95	39503	14.790	ug/L 95
39) cis-1,3-Dichloropropene	7.00	75	4788	1.190	ug/L # 72
48) 2-Hexanone	8.17	43	7906	2.778	ug/L # 93

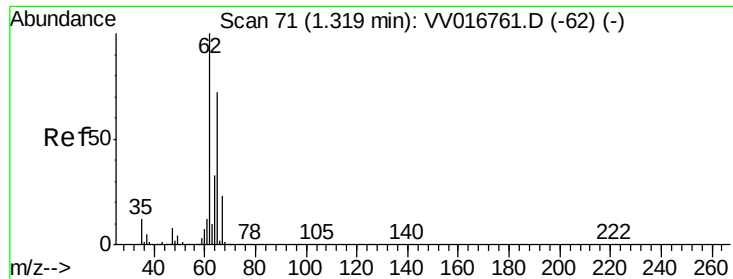
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 11 01:04:46 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 9.214 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV016782.D

Acq: 10 Jun 2020 20:24

Instrument :

MSVOA_V

ClientSampleId :

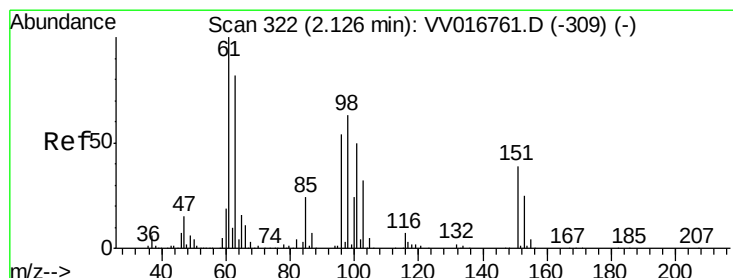
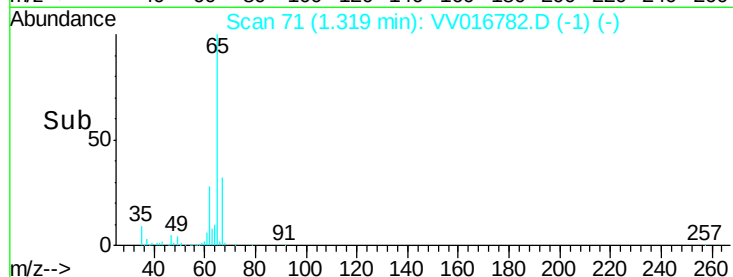
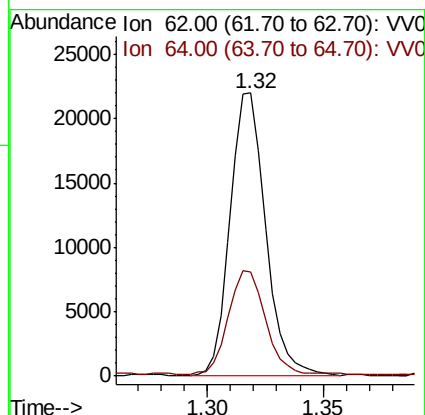
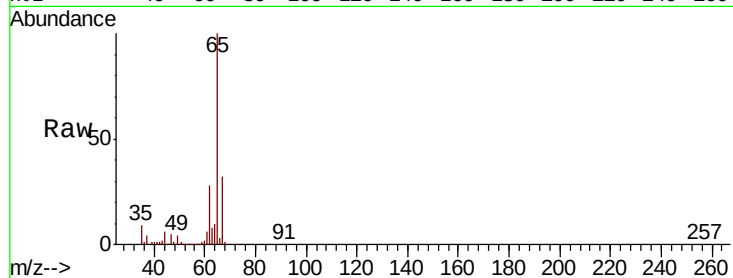
ETTY5DL

Tot Ion: 62 Resp: 23467

Ion Ratio Lower Upper

62 100

64 37.0 22.3 41.5



#10

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

Concen: 0.713 ug/L

RT: 2.11 min Scan# 316

Delta R.T. -0.02 min

Lab File: VV016782.D

Acq: 10 Jun 2020 20:24

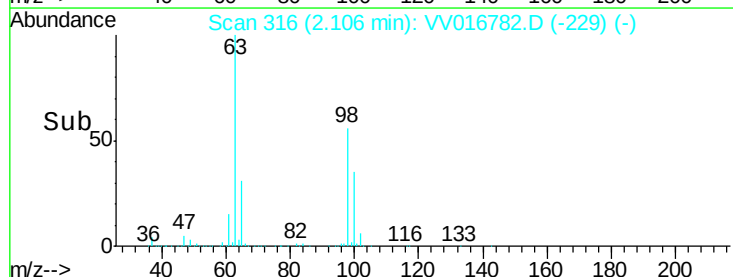
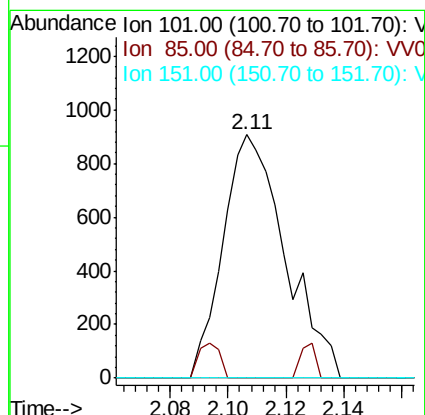
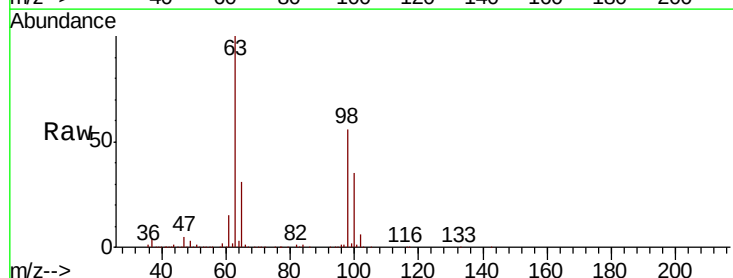
Tgt Ion: 101 Resp: 1354

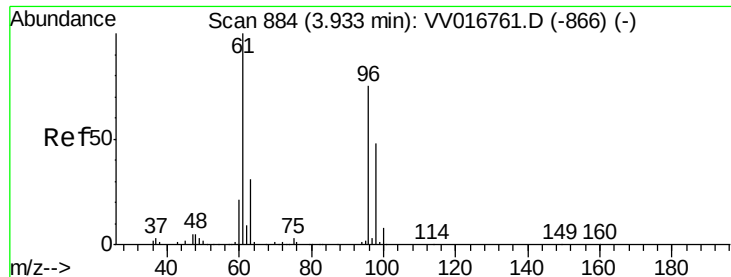
Ion Ratio Lower Upper

101 100

85 4.9 35.5 53.3#

151 3.0 63.9 95.9#

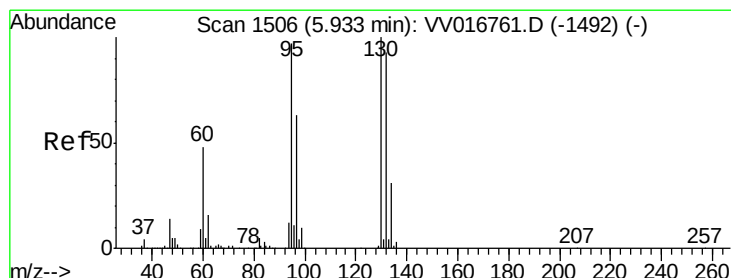
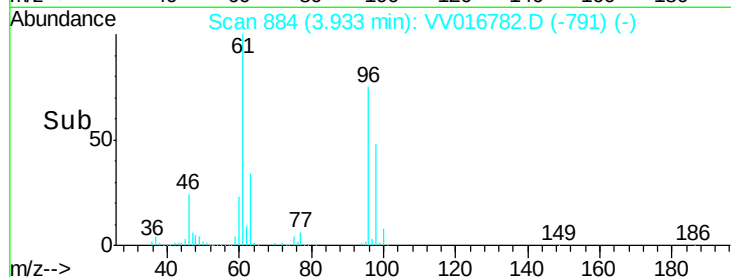
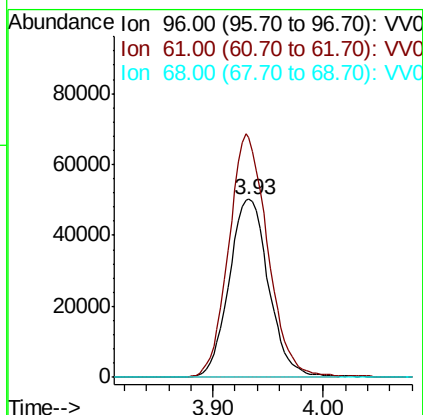
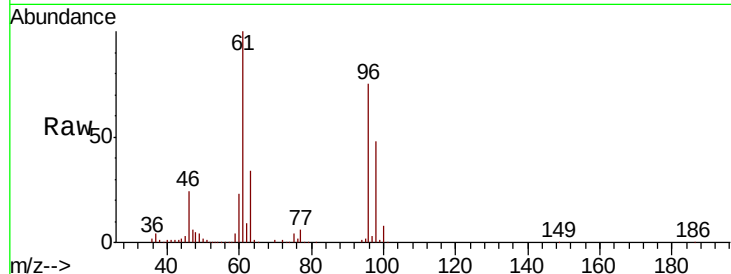




#20
 cis-1,2-Dichloroethene
 Concen: 47.232 ug/L
 RT: 3.93 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: VV016782.D
 Acq: 10 Jun 2020 20:24

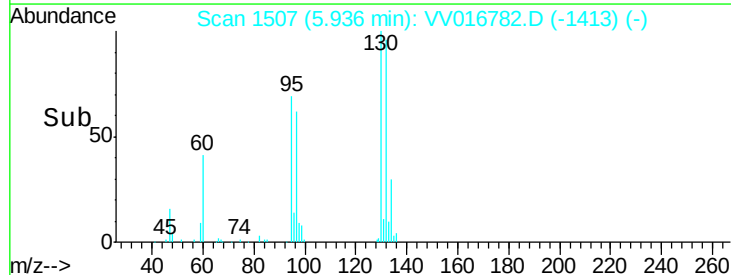
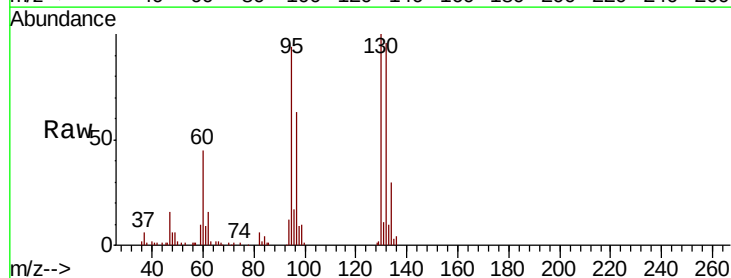
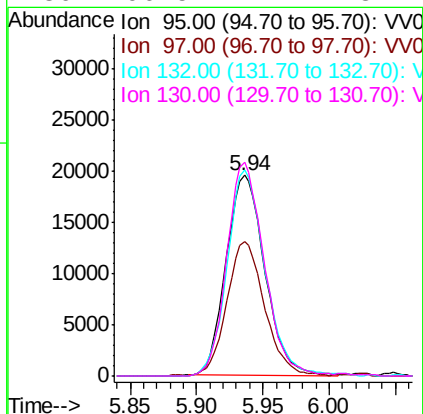
Instrument :
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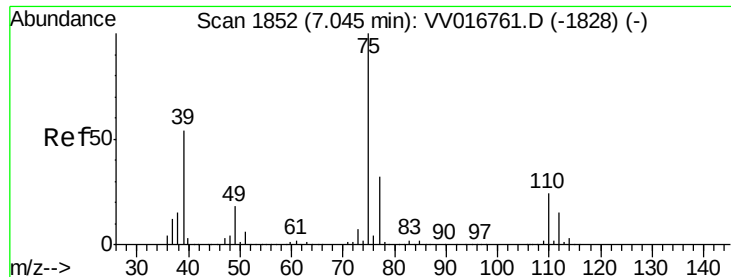
Tot Ion: 96 Resp: 124470
 Ion Ratio Lower Upper
 96 100
 61 134.2 93.4 173.4
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 14.790 ug/L
 RT: 5.94 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: VV016782.D
 Acq: 10 Jun 2020 20:24

Tgt Ion: 95 Resp: 39503
 Ion Ratio Lower Upper
 95 100
 97 66.8 44.3 82.3
 132 102.7 67.9 126.1
 130 106.5 72.2 134.2



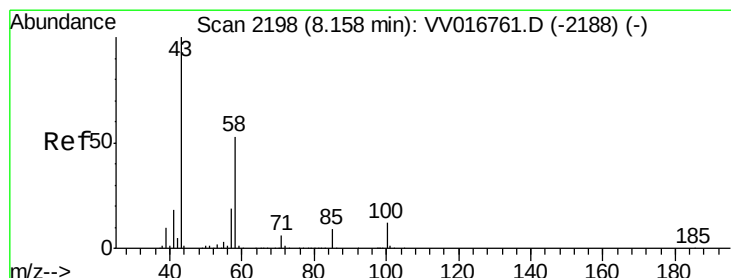
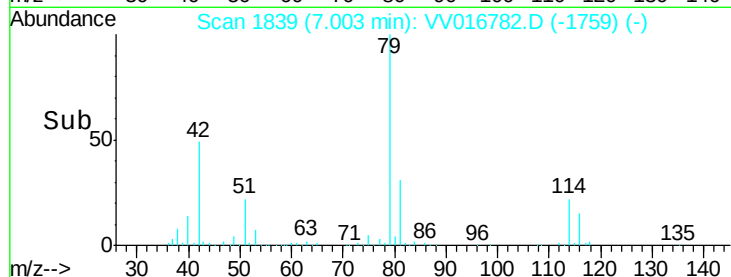
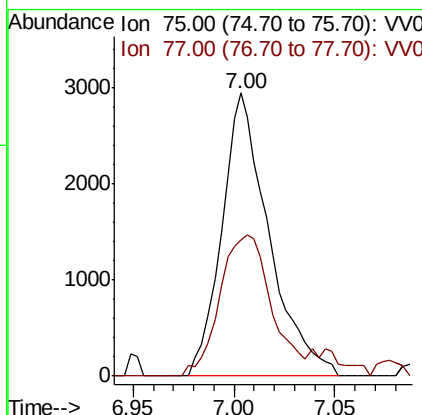
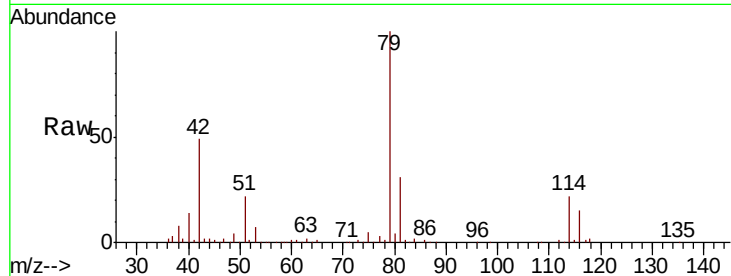


#39

cis-1,3-Dichloropropene
 Concen: 1.190 ug/L
 RT: 7.00 min Scan# 1839
 Delta R.T. -0.04 min
 Lab File: VV016782.D
 Acq: 10 Jun 2020 20:24

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTY5DL

Tot Ion: 75 Resp: 4788
 Ion Ratio Lower Upper
 75 100
 77 48.1 22.7 42.1#



#48

2-Hexanone
 Concen: 2.778 ug/L
 RT: 8.17 min Scan# 2201
 Delta R.T. 0.01 min
 Lab File: VV016782.D
 Acq: 10 Jun 2020 20:24

Tgt Ion: 43 Resp: 7906
 Ion Ratio Lower Upper
 43 100
 58 52.1 43.1 64.7
 57 16.3 15.3 22.9
 100 1.7 10.0 15.0#

