

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041420\
 Data File : VV015480.D
 Acq On : 14 Apr 2020 23:03
 Operator : SY/MD
 Sample : L2273-20
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAQ98

Quant Time: Apr 15 05:33:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 15 05:31:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	109964	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	102877	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	51070	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	32776	5.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.80%
7) Chloroethane-d5	1.58	69	27790	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.80%
11) 1,1-Dichloroethene-d2	2.12	63	45413	3.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.60%
20) 2-Butanone-d5	3.92	46	77043	48.09	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.18%
24) Chloroform-d	4.38	84	56870	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.06	65	32576	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.08	84	119983	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
36) 1,2-Dichloropropane-d6	6.10	67	36837	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.34	98	111556	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
43) trans-1,3-Dichloropropene-	7.65	79	14533	4.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.00%
46) 2-Hexanone-d5	8.11	63	62627	42.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.00%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	26135	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	41157	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

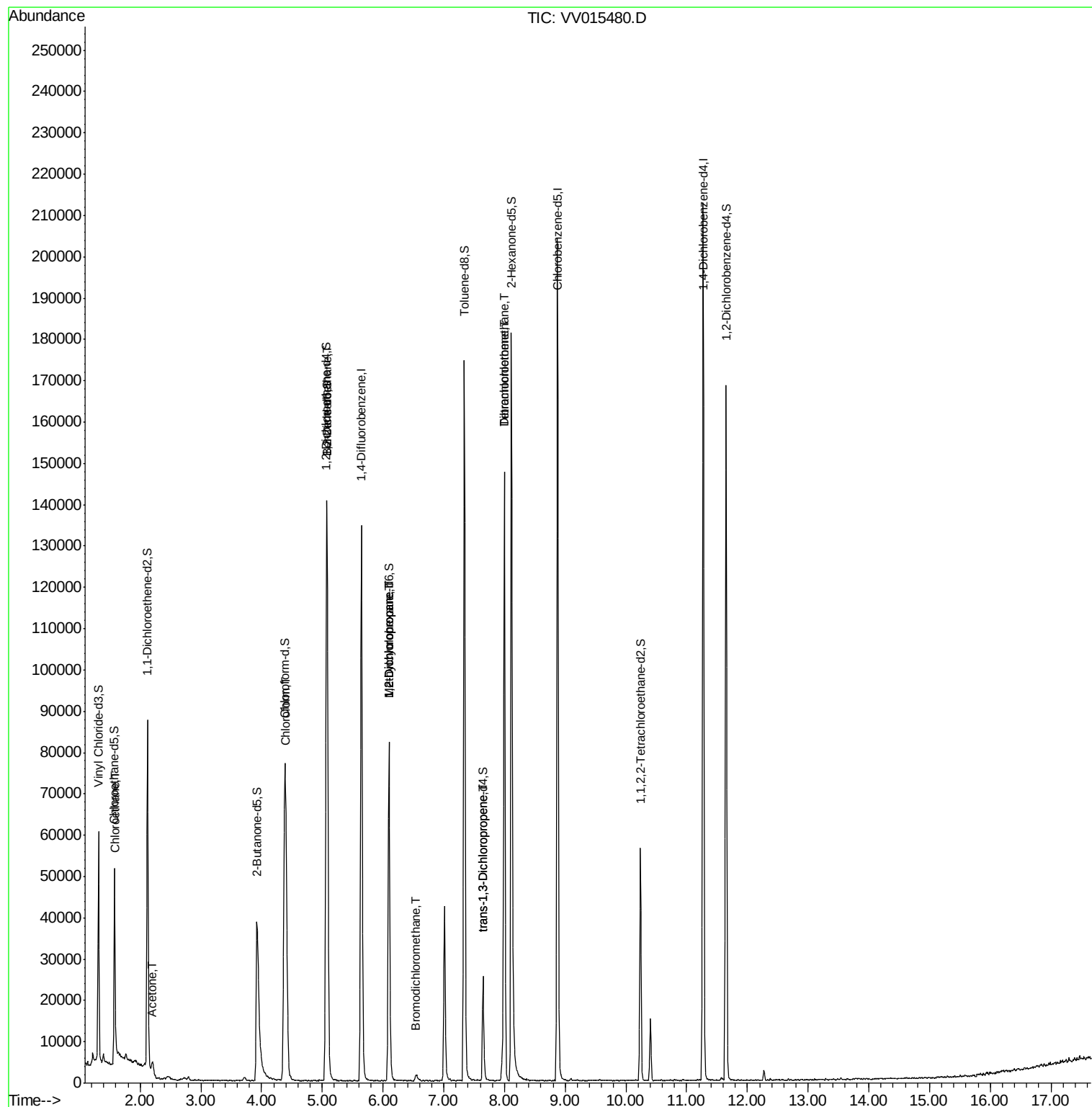
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.59	64	5068	0.876	ug/L #	54
13) Acetone	2.21	43	6801	6.009	ug/L #	55
25) Chloroform	4.41	83	42957	2.863	ug/L	99
27) 1,2-Dichloroethane	5.07	62	739	0.076	ug/L #	77
35) Methylcyclohexane	6.10	83	9097	0.651	ug/L #	15
37) 1,2-Dichloropropane	6.10	63	4455	0.583	ug/L #	86
38) Bromodichloromethane	6.54	83	1241	0.122	ug/L #	94
44) trans-1,3-Dichloropropene	7.65	75	640	0.065	ug/L #	82
47) Tetrachloroethene	8.00	164	30936	5.038	ug/L	96
49) Dibromochloromethane	8.00	129	29208	4.750	ug/L #	10

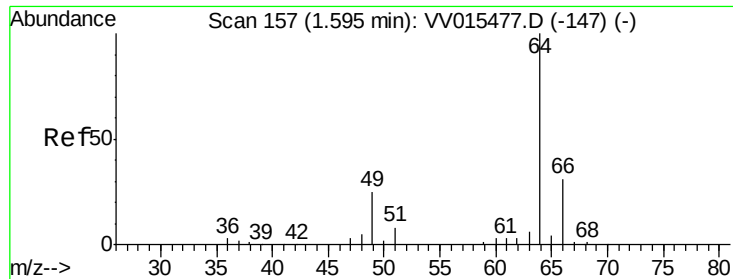
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV041420\
Data File : VV015480.D
Acq On : 14 Apr 2020 23:03
Operator : SY/MD
Sample : L2273-20
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
Yaq98

Quant Time: Apr 15 05:33:42 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 05:31:01 2020
Response via : Initial Calibration

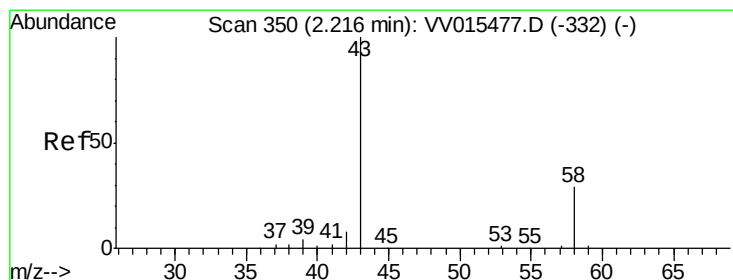
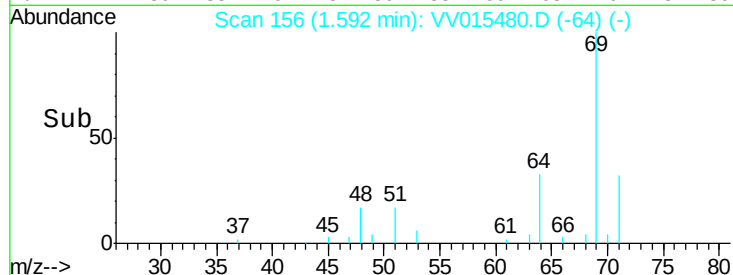
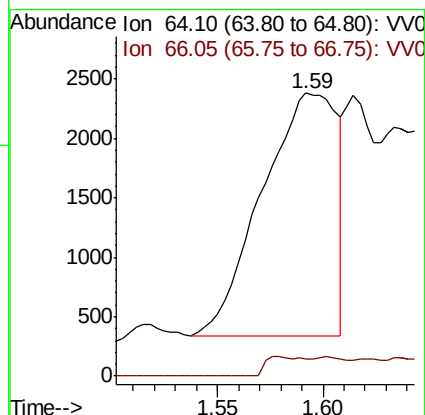
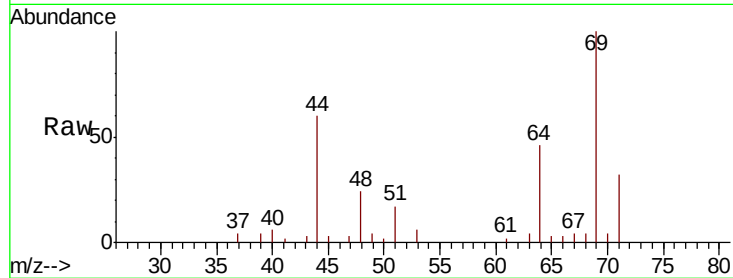




#8
 Chloroethane
 Concen: 0.876 ug/L
 RT: 1.59 min Scan# 156
 Delta R.T. -0.00 min
 Lab File: VV015480.D
 Acq: 14 Apr 2020 23:03

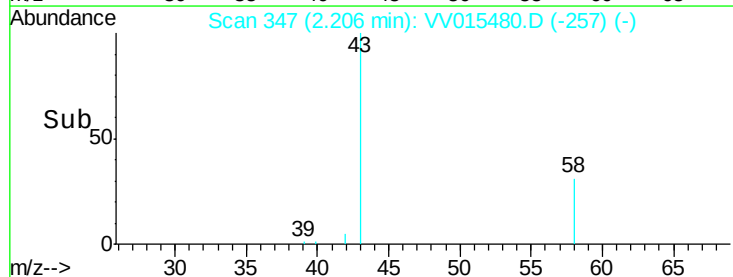
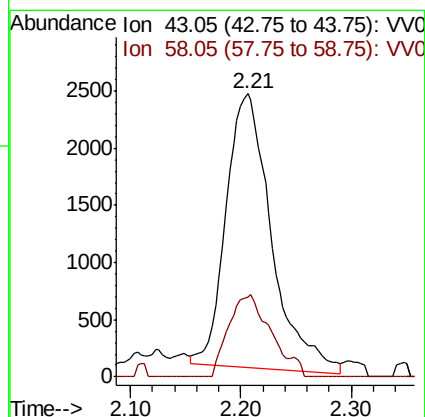
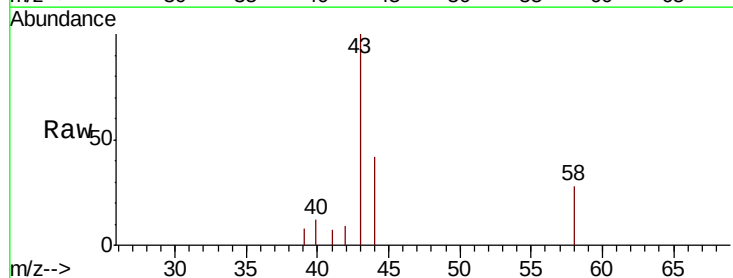
Instrument :
 MSVOA_V
 ClientSampled :
 YAQ98

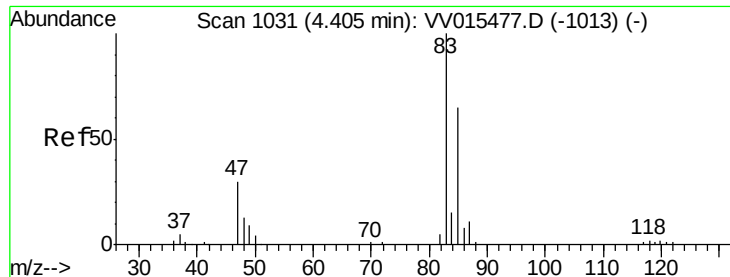
Tot Ion: 64 Resp: 5068
 Ion Ratio Lower Upper
 64 100
 66 6.3 22.3 41.5#



#13
 Acetone
 Concen: 6.009 ug/L
 RT: 2.21 min Scan# 347
 Delta R.T. -0.01 min
 Lab File: VV015480.D
 Acq: 14 Apr 2020 23:03

Tgt Ion: 43 Resp: 6801
 Ion Ratio Lower Upper
 43 100
 58 28.3 0.0 22.2#

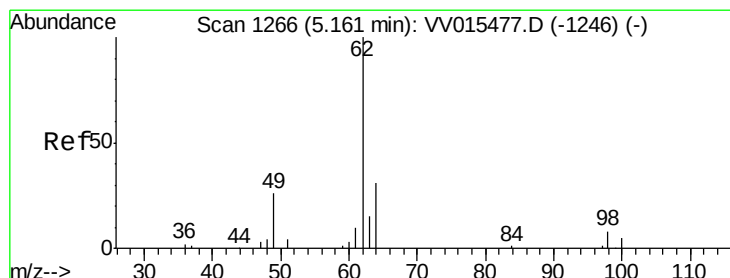
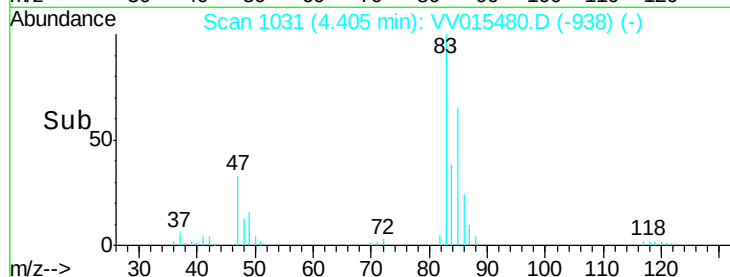
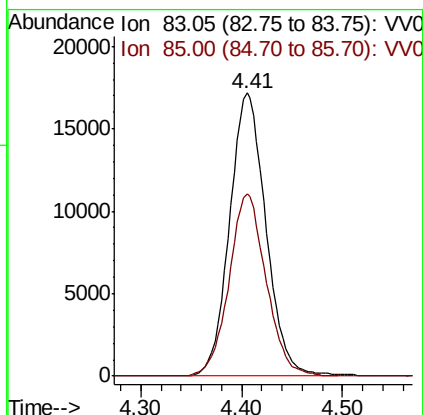
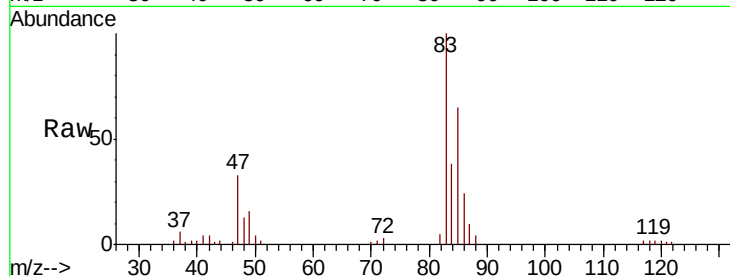




#25
Chloroform
Concen: 2.863 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015480.D
Acq: 14 Apr 2020 23:03

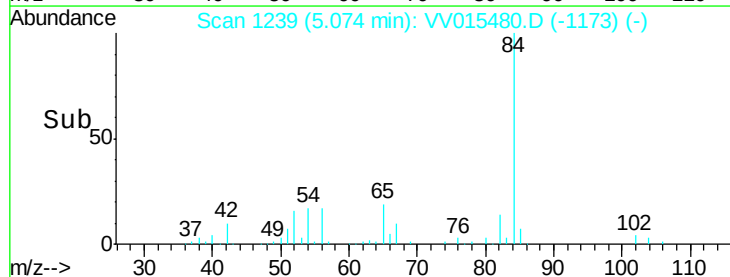
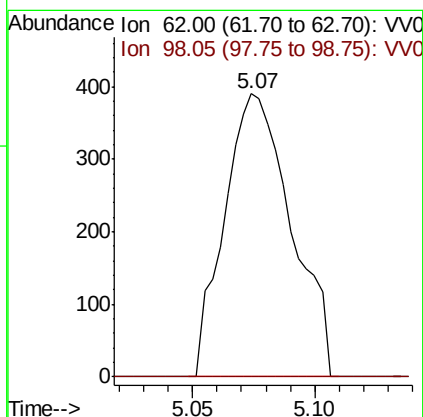
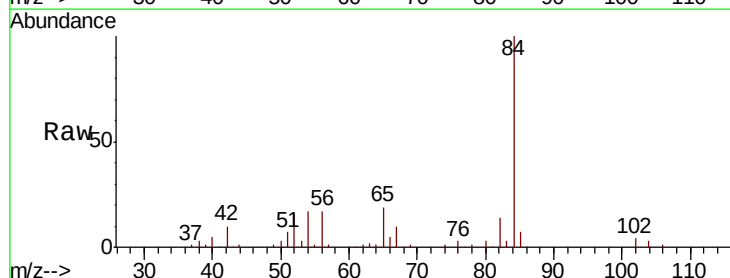
Instrument :
MSVOA_V
ClientSampleId :
YAQ98

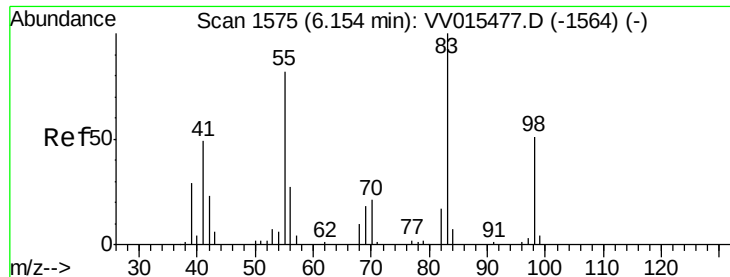
Tot Ion: 83 Resp: 42957
Ion Ratio Lower Upper
83 100
85 64.6 45.9 85.3



#27
1,2-Dichloroethane
Concen: 0.076 ug/L
RT: 5.07 min Scan# 1239
Delta R.T. -0.09 min
Lab File: VV015480.D
Acq: 14 Apr 2020 23:03

Tgt Ion: 62 Resp: 739
Ion Ratio Lower Upper
62 100
98 0.0 6.6 10.0#

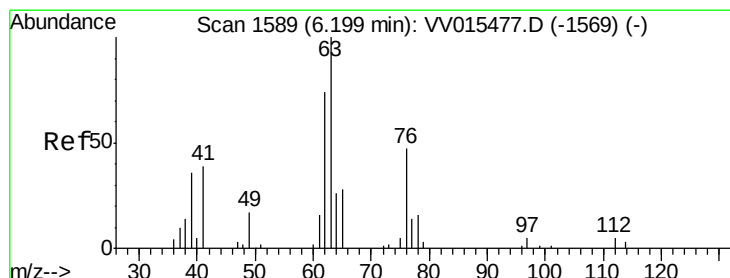
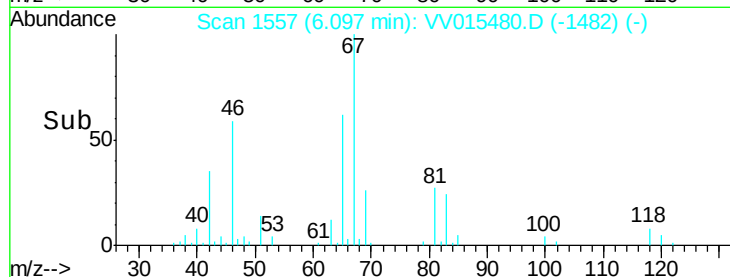
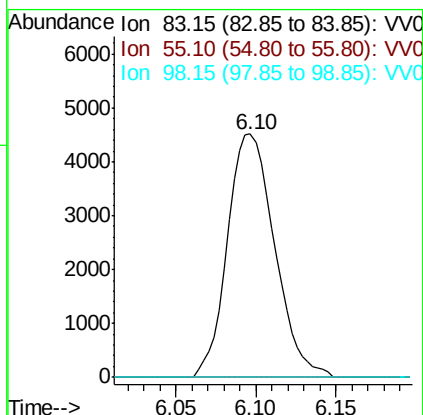
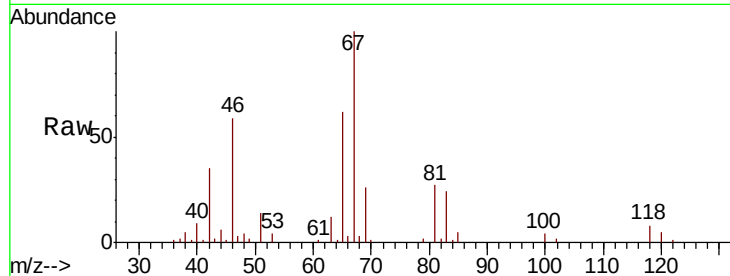




#35
Methylvlcyclohexane
Concen: 0.651 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015480.D
Acq: 14 Apr 2020 23:03

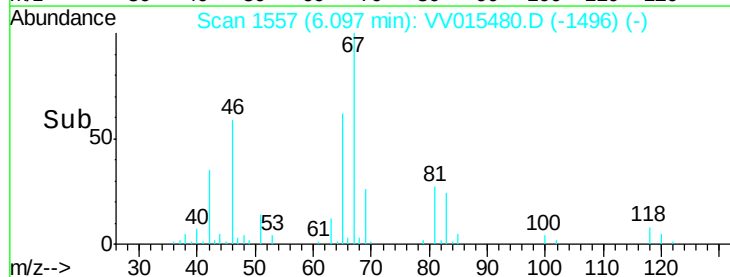
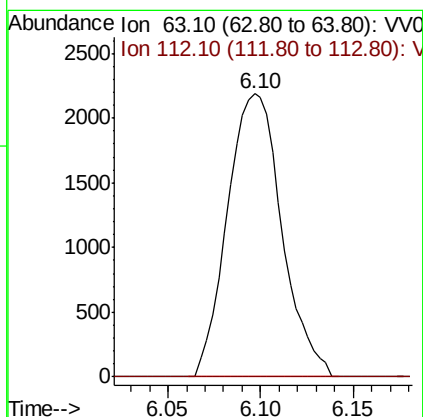
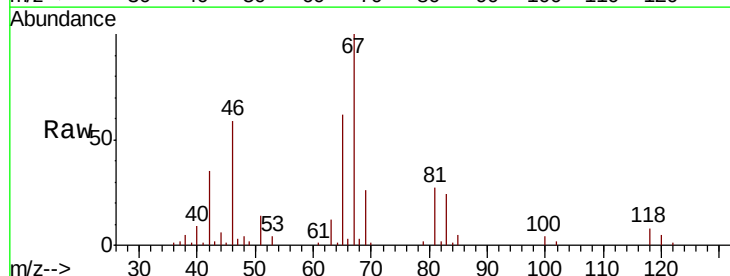
Instrument :
MSVOA_V
ClientSampleId :
YQA98

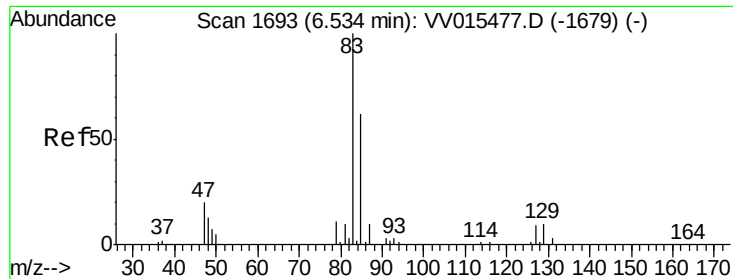
Tot Ion: 83 Resp: 9097
Ion Ratio Lower Upper
83 100
55 0.0 66.6 99.8#
98 0.0 38.7 58.1#



#37
1,2-Dichloropropane
Concen: 0.583 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015480.D
Acq: 14 Apr 2020 23:03

Tgt Ion: 63 Resp: 4455
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#





#38

Bromodichloromethane

Concen: 0.122 ug/L

RT: 6.54 min Scan# 1694

Delta R.T. 0.00 min

Lab File: VV015480.D

Acq: 14 Apr 2020 23:03

Instrument :

MSVOA_V

ClientSampleId :

YAQ98

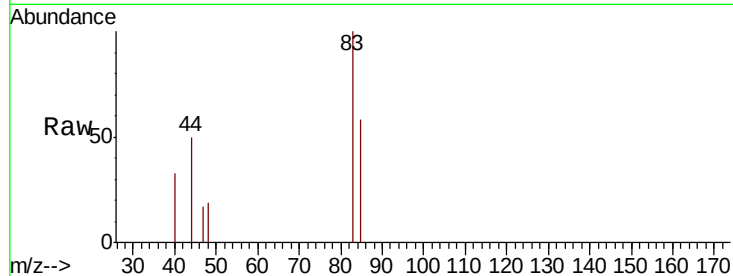
Tot Ion: 83 Resp: 1241

Ion Ratio Lower Upper

83 100

85 58.1 42.6 79.2

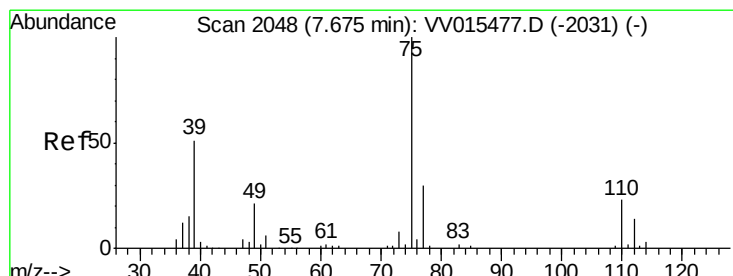
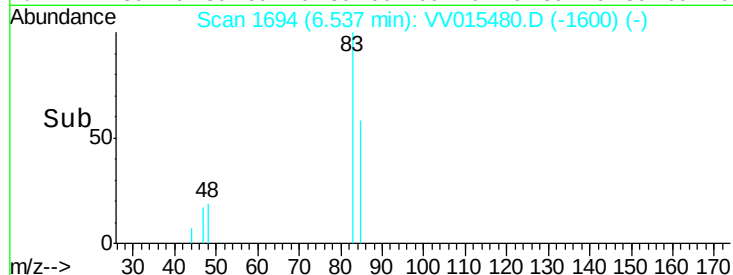
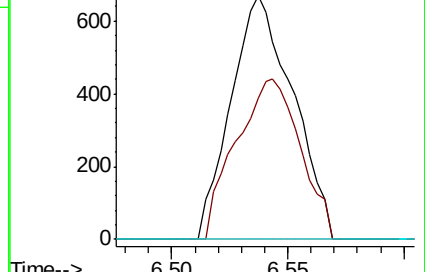
127 0.0 6.6 9.8#



Abundance Ion 82.95 (82.65 to 83.65): VV015477.D (-1679) (-)

Ion 85.00 (84.70 to 85.70): VV015477.D (-1679) (-)

Ion 126.90 (126.60 to 127.60): VV015477.D (-1679) (-)



#44

trans-1,3-Dichloropropene

Concen: 0.065 ug/L

RT: 7.65 min Scan# 2039

Delta R.T. -0.03 min

Lab File: VV015480.D

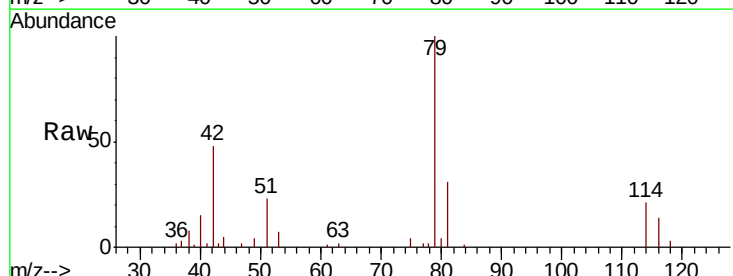
Acq: 14 Apr 2020 23:03

Tgt Ion: 75 Resp: 640

Ion Ratio Lower Upper

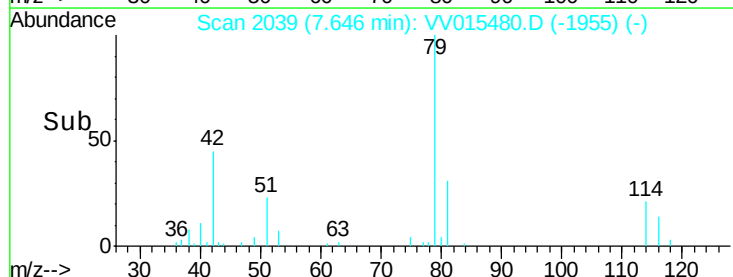
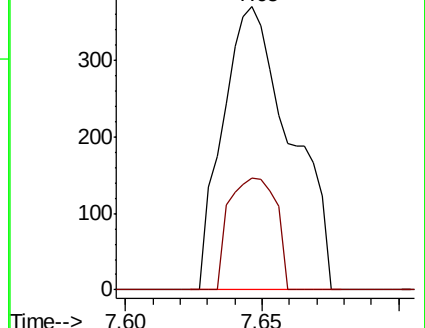
75 100

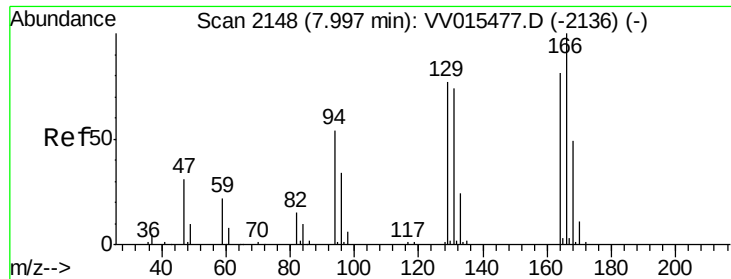
77 39.7 21.0 39.0#



Abundance Ion 75.05 (74.75 to 75.75): VV015477.D (-2031) (-)

Ion 77.05 (76.75 to 77.75): VV015477.D (-2031) (-)

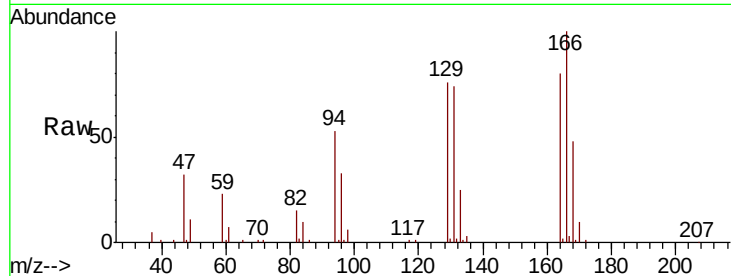




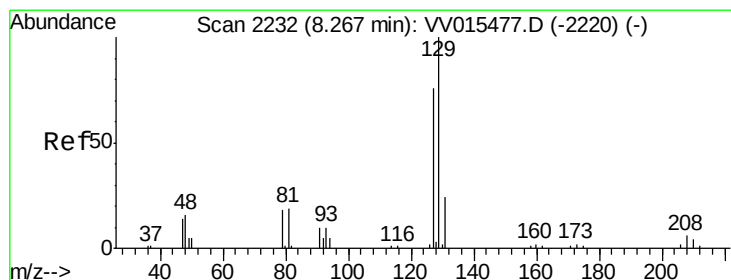
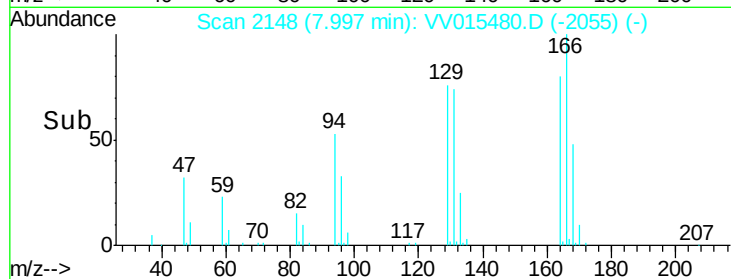
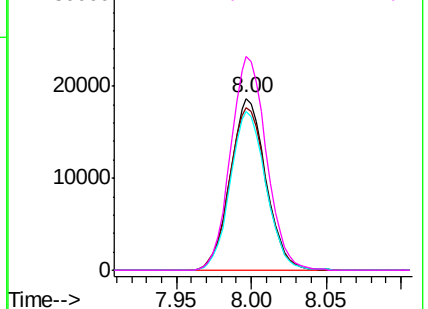
#47
Tetrachloroethene
Concen: 5.038 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015480.D
Acq: 14 Apr 2020 23:03

Instrument :
MSVOA_V
ClientSampleId :
YAQ98

Tot Ion:164	Resp:	30936
Ion	Ratio	Lower Upper
164	100	
129	94.6	70.6 131.0
131	92.7	68.3 126.8
166	124.4	88.3 163.9

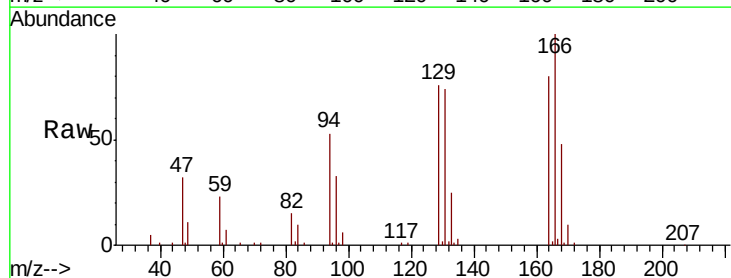


Abundance Ion 163.90 (163.60 to 164.60): V
Ion 128.95 (128.65 to 129.65): V
Ion 130.95 (130.65 to 131.65): V
Ion 165.90 (165.60 to 166.60): V



#49
Dibromochloromethane
Concen: 4.750 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV015480.D
Acq: 14 Apr 2020 23:03

Tgt Ion:129	Resp:	29208
Ion	Ratio	Lower Upper
129	100	
127	0.0	54.7 101.7#



Abundance Ion 128.95 (128.65 to 129.65): V
Ion 126.90 (126.60 to 127.60): V

