

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102020\
 Data File : VV019015.D
 Acq On : 20 Oct 2020 15:35
 Operator : SY/MD
 Sample : L4471-02ME
 Misc : 5.82g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 21 06:10:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 21 06:02:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	362457	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.88	117	325699	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	151091	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	72290	24.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	48.46%#
7) Chloroethane-d5	1.58	69	70354	29.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	59.52%#
11) 1,1-Dichloroethene-d2	2.10	63	132568	23.54	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	47.08%#
21) 2-Butanone-d5	3.94	46	148816	71.56	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	71.56%
24) Chloroform-d	4.37	84	190097	35.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.92%
26) 1,2-Dichloroethane-d4	5.05	65	140491	39.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.96%
32) Benzene-d6	5.07	84	377853	39.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.48%
36) 1,2-Dichloropropane-d6	6.09	67	129183	42.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.98%
41) Toluene-d8	7.34	98	312100	36.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.18%#
43) trans-1,3-Dichloropropene-	7.64	79	53831	36.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.46%
47) 2-Hexanone-d5	8.15	63	82304	72.88	ug/L	0.05
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.88%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	126581	35.53	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.06%
64) 1,2-Dichlorobenzene-d4	11.65	152	123115	40.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.10%

Target Compounds

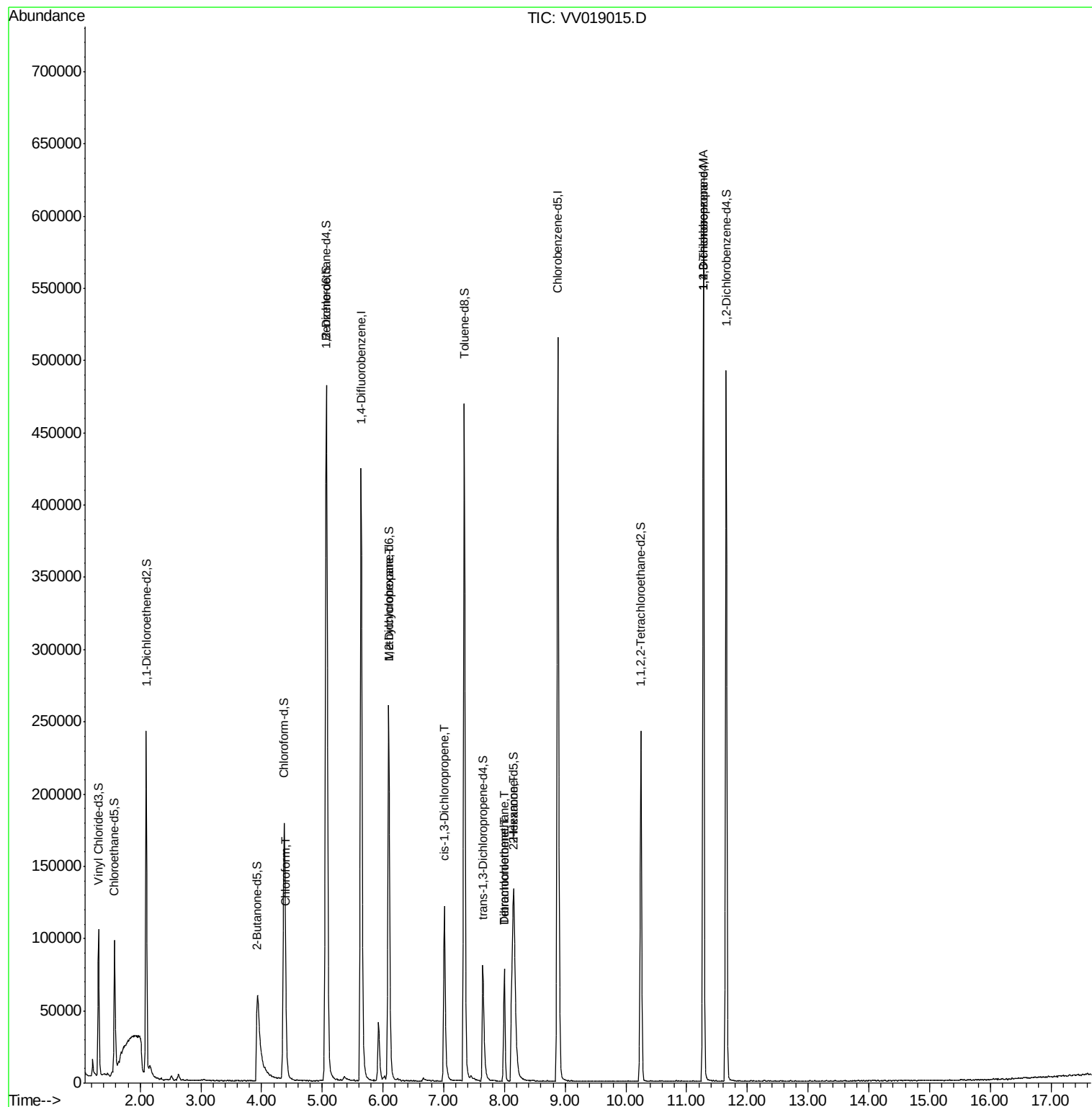
					Ovalue
25) Chloroform	4.41	83	5383	1.040 ug/L	96
35) Methylcyclohexane	6.09	83	30384	8.714 ug/L #	16
39) cis-1,3-Dichloropropene	7.01	75	3343	0.832 ug/L #	65
46) Tetrachloroethene	8.00	164	17553	8.651 ug/L	98
48) 2-Hexanone	8.14	43	4745	1.624 ug/L #	78
49) Dibromochloromethane	8.00	129	15725	5.974 ug/L #	10
59) 1,2,3-Trichloropropane	11.28	75	17096	5.284 ug/L #	87

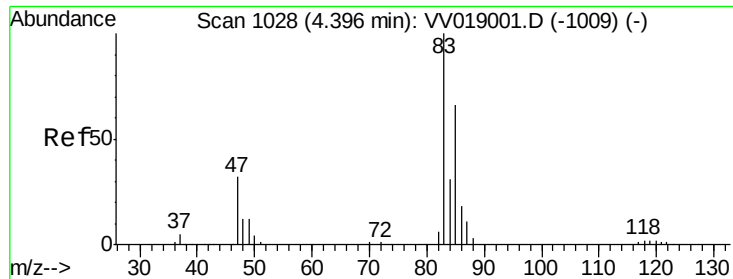
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Oct 21 06:02:04 2020
Response via : Initial Calibration

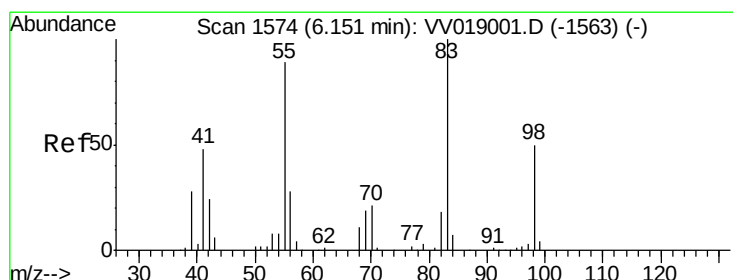
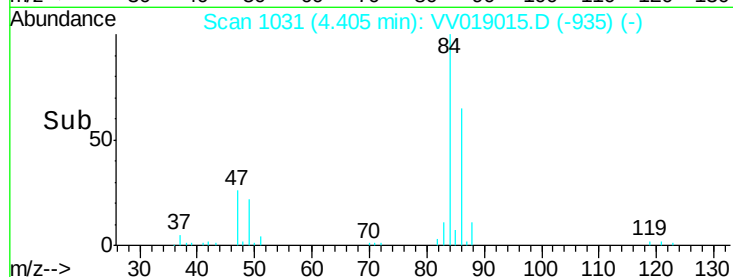
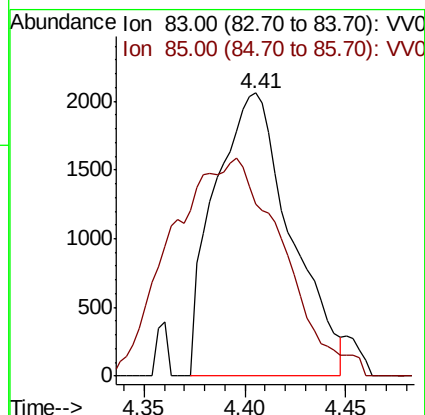
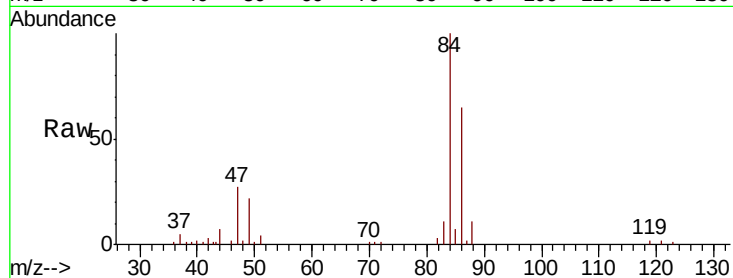




#25
Chloroform
Concen: 1.040 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV019015.D
Acq: 20 Oct 2020 15:35

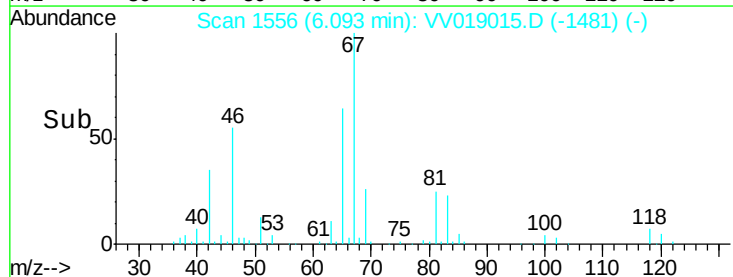
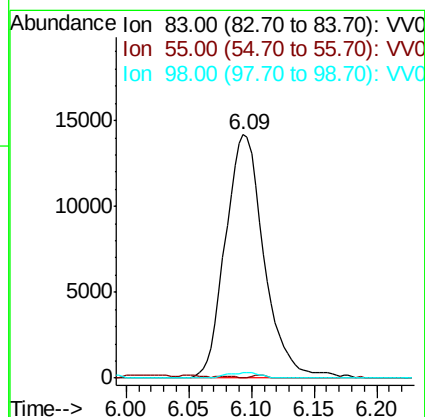
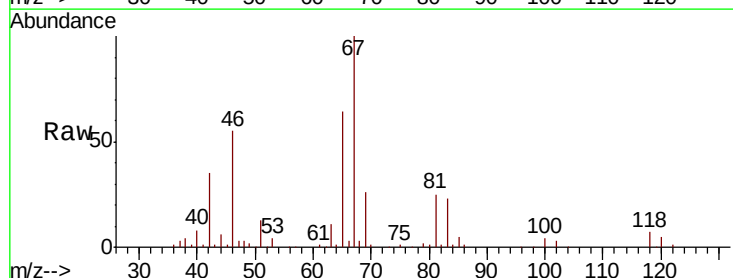
Instrument :
MSVOA_V
ClientSampleId :

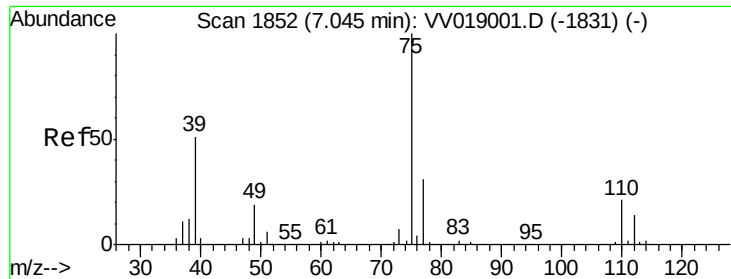
Tot Ion: 83 Resp: 5383
Ion Ratio Lower Upper
83 100
85 60.9 44.6 82.8



#35
Methylcyclohexane
Concen: 8.714 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV019015.D
Acq: 20 Oct 2020 15:35

Tgt Ion: 83 Resp: 30384
Ion Ratio Lower Upper
83 100
55 0.5 67.3 100.9#
98 1.1 37.9 56.9#

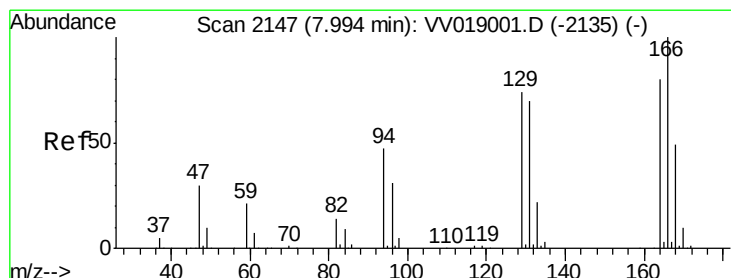
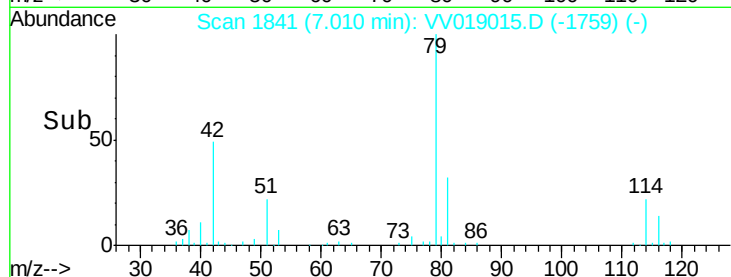
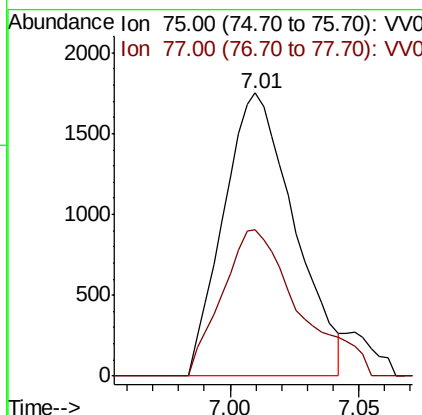
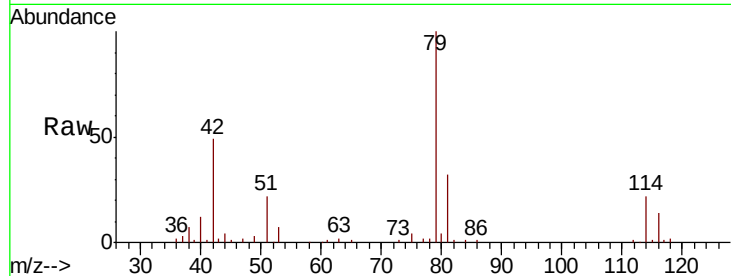




#39
 cis-1,3-Dichloropropene
 Concen: 0.832 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV019015.D
 Acq: 20 Oct 2020 15:35

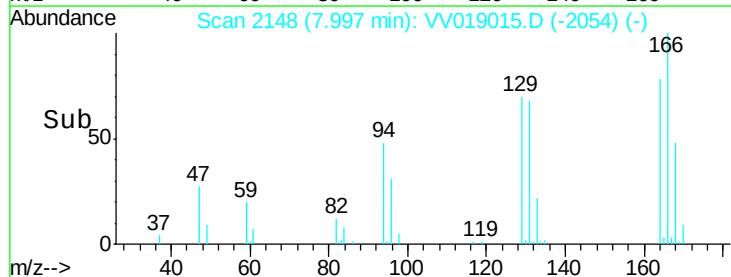
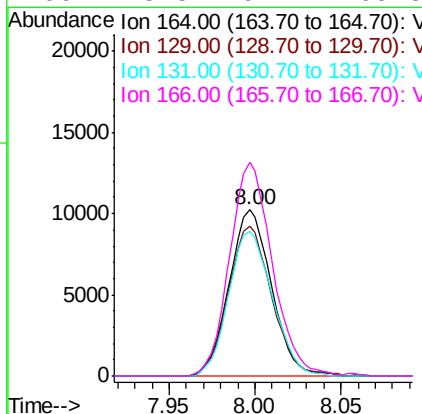
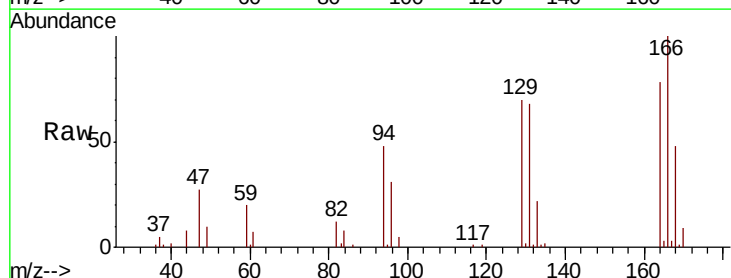
Instrument :
 MSVOA_V
 ClientSampleId :

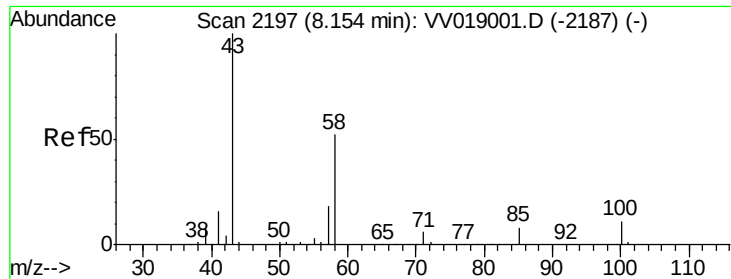
Tot Ion: 75 Resp: 3343
 Ion Ratio Lower Upper
 75 100
 77 51.7 22.5 41.9#



#46
 Tetrachloroethene
 Concen: 8.651 ug/L
 RT: 8.00 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: VV019015.D
 Acq: 20 Oct 2020 15:35

Tgt Ion: 164 Resp: 17553
 Ion Ratio Lower Upper
 164 100
 129 90.4 65.0 120.8
 131 87.4 62.9 116.7
 166 128.5 91.1 169.3

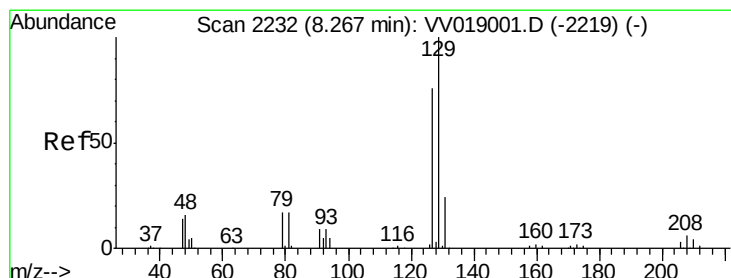
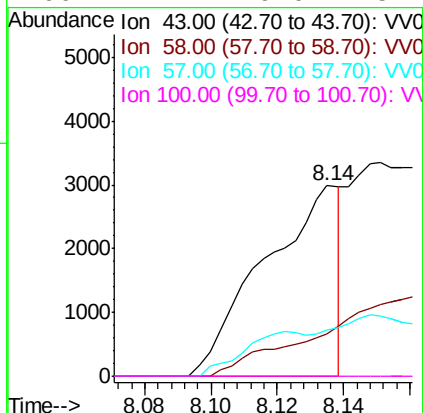
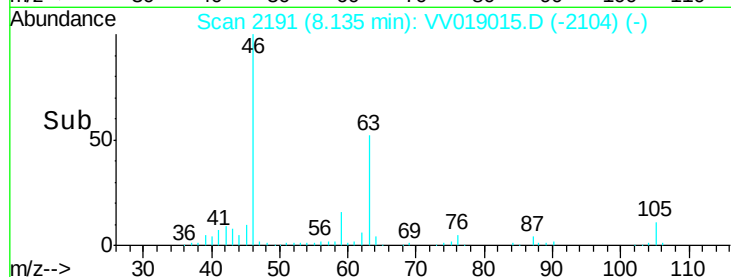
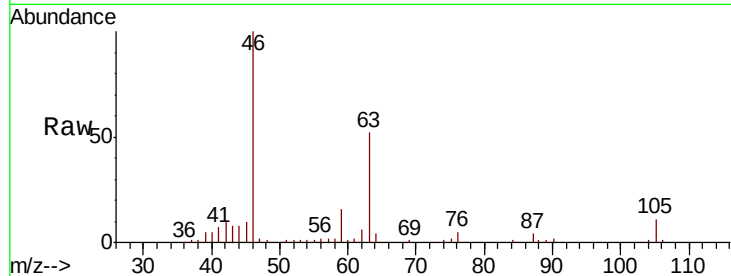




#48
2-Hexanone
Concen: 1.624 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.02 min
Lab File: VV019015.D
Acq: 20 Oct 2020 15:35

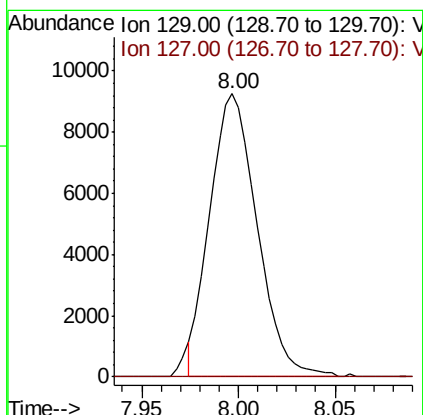
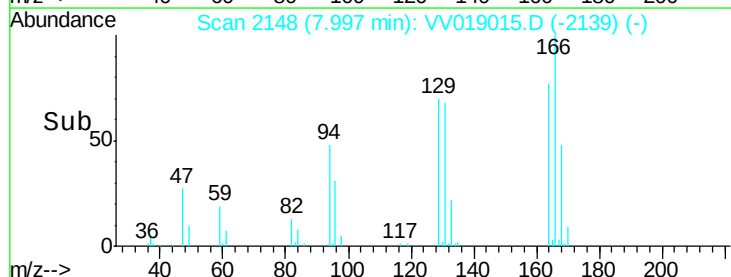
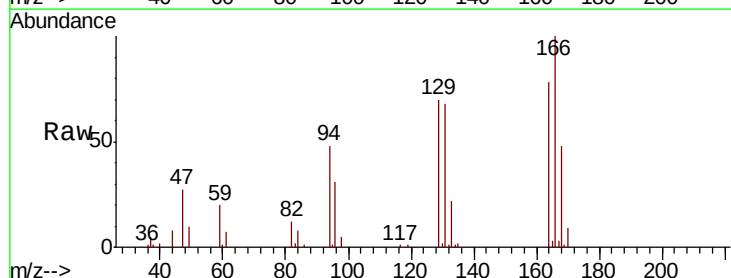
Instrument :
MSVOA_V
ClientSampled :

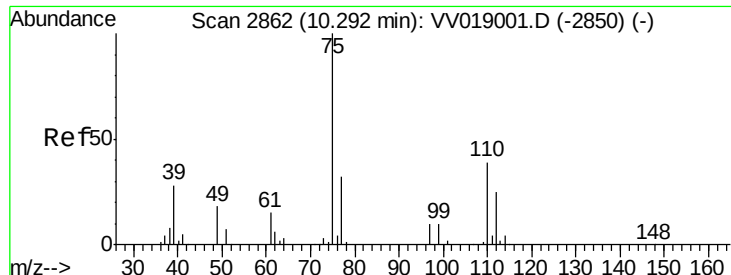
Tot Ion: 43 Resp: 4745
Ion Ratio Lower Upper
43 100
58 73.6 42.5 63.7#
57 19.5 14.5 21.7
100 2.4 9.0 13.4#



#49
Dibromochloromethane
Concen: 5.974 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV019015.D
Acq: 20 Oct 2020 15:35

Tgt Ion: 129 Resp: 15725
Ion Ratio Lower Upper
129 100
127 0.0 55.2 102.6#





#59

1,2,3-Trichloropropane

Concen: 5.284 ug/L

RT: 11.28 min Scan# 3168

Delta R.T. 0.98 min

Lab File: VV019015.D

Acq: 20 Oct 2020 15:35

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 17096

Ion Ratio Lower Upper

75 100

77 38.8 25.4 38.2#

