

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110520\
 Data File : VV019248.D
 Acq On : 04 Nov 2020 14:49
 Operator : SY/MD
 Sample : L4615-05ME 2X
 Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 05 02:28:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 05 02:20:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	297147	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	288005	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	154798	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	96212	40.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.48%
7) Chloroethane-d5	1.57	69	86551	47.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.36%
11) 1,1-Dichloroethene-d2	2.11	63	169032	37.63	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.26%
21) 2-Butanone-d5	3.91	46	144924	100.20	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.20%
24) Chloroform-d	4.37	84	219834	50.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.10%
26) 1,2-Dichloroethane-d4	5.05	65	158973	51.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.88%
32) Benzene-d6	5.07	84	423780	51.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.74%
36) 1,2-Dichloropropane-d6	6.09	67	132169	54.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.52%
41) Toluene-d8	7.33	98	393465	50.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.26%
43) trans-1,3-Dichloropropene-	7.64	79	71741	50.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.78%
47) 2-Hexanone-d5	8.12	63	110145	104.41	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.41%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	172299	52.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.92%
64) 1,2-Dichlorobenzene-d4	11.65	152	178265	54.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.62%

Target Compounds

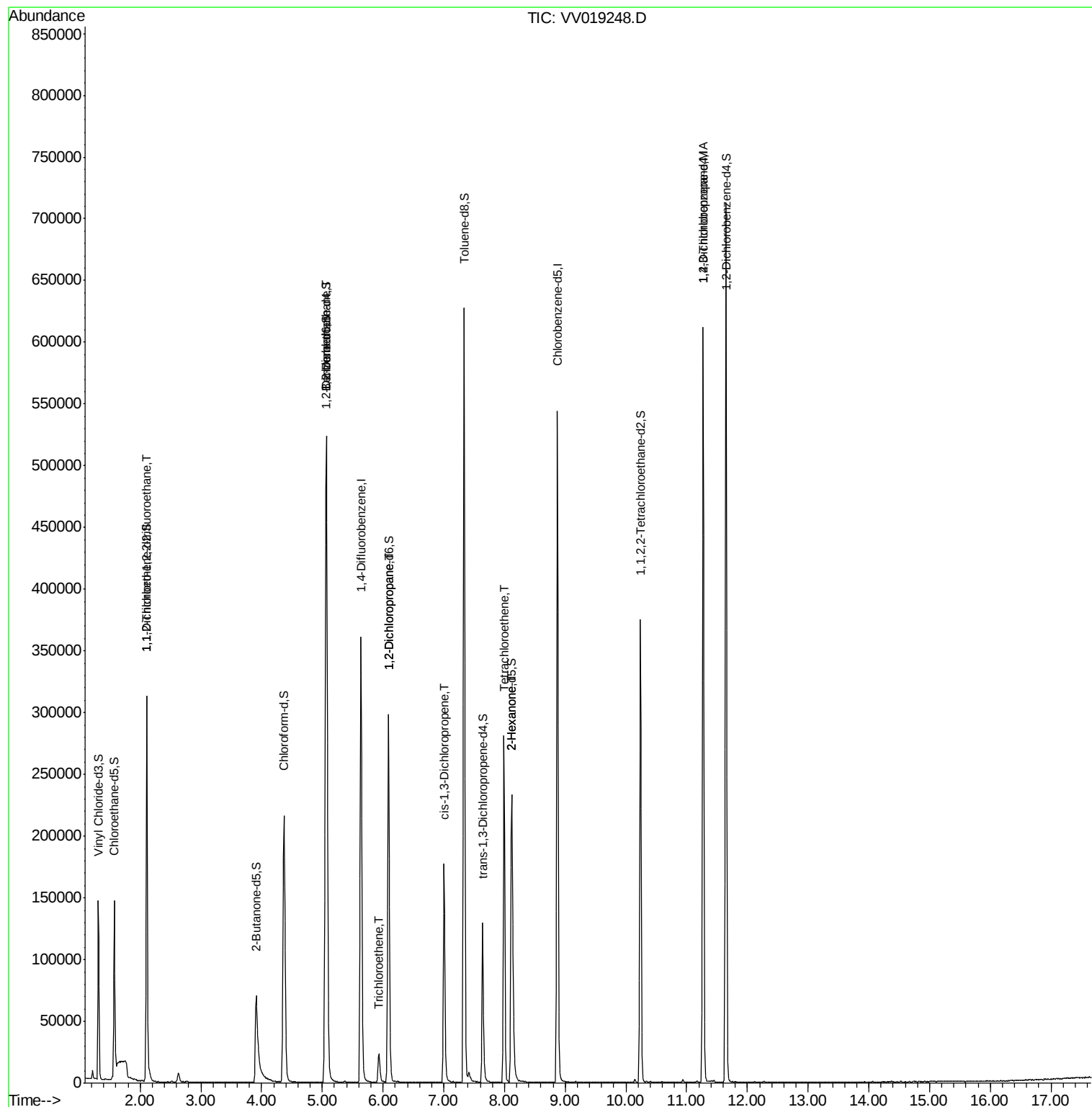
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	1356	0.697 ug/L #	17
27) 1,2-Dichloroethane	5.06	62	3189	0.909 ug/L	99
34) Trichloroethene	5.94	95	4842	2.129 ug/L	97
37) 1,2-Dichloropropane	6.09	63	16766	8.130 ug/L #	85
39) cis-1,3-Dichloropropene	7.00	75	4852	1.424 ug/L #	76
46) Tetrachloroethene	7.99	164	61922	31.878 ug/L	97
48) 2-Hexanone	8.12	43	14337	6.341 ug/L #	55
59) 1,2,3-Trichloropropane	11.27	75	16409	6.087 ug/L	89

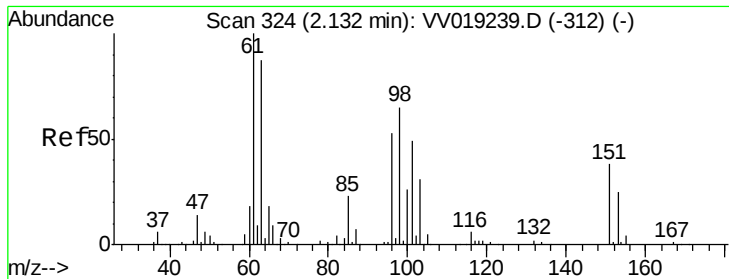
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :

Quant Time: Nov 05 02:28:51 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 05 02:20:23 2020
Response via : Initial Calibration





#10

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

Concen: 0.697 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.02 min

Lab File: VV019248.D

Acq: 04 Nov 2020 14:49

Instrument :

MSVOA_V

ClientSampleId :

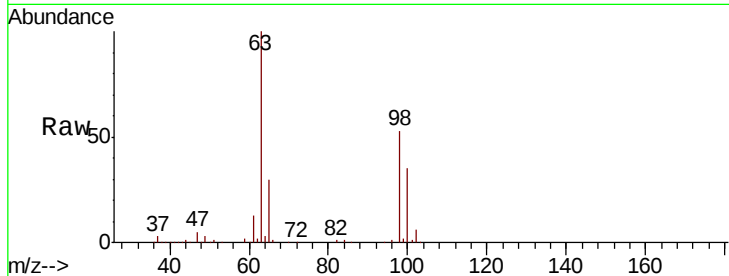
Tot Ion:101 Resp: 1356

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

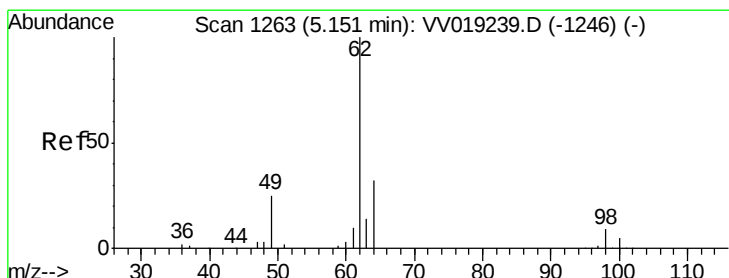
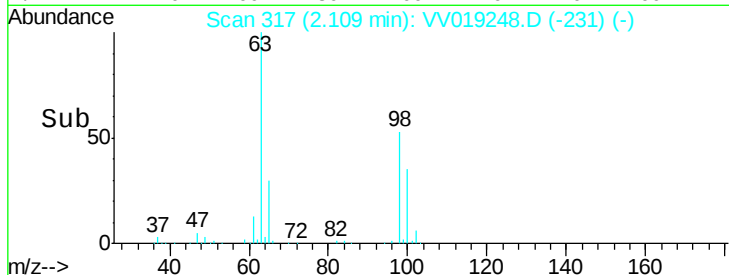
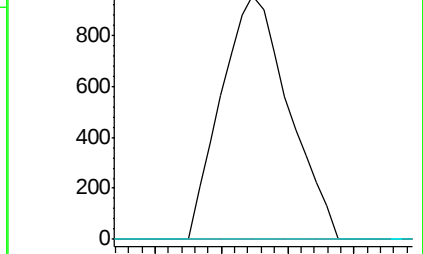
151 0.0 65.0 97.4#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#27

1,2-Dichloroethane

Concen: 0.909 ug/L

RT: 5.06 min Scan# 1236

Delta R.T. -0.09 min

Lab File: VV019248.D

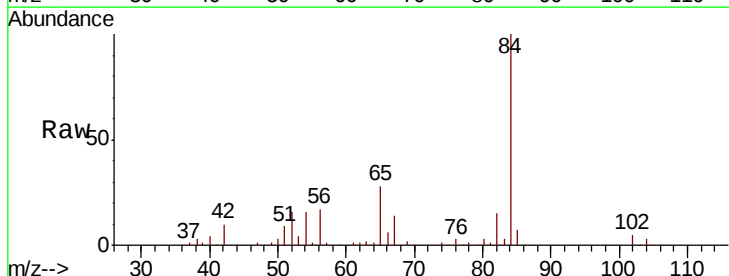
Acq: 04 Nov 2020 14:49

Tgt Ion: 62 Resp: 3189

Ion Ratio Lower Upper

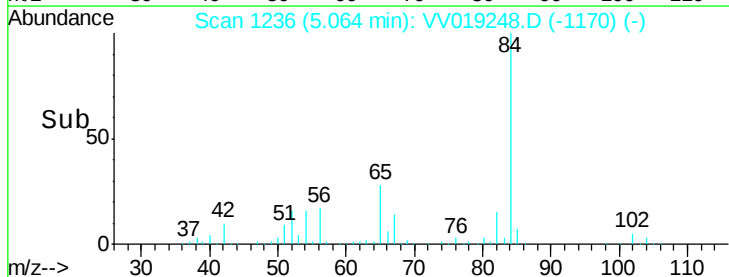
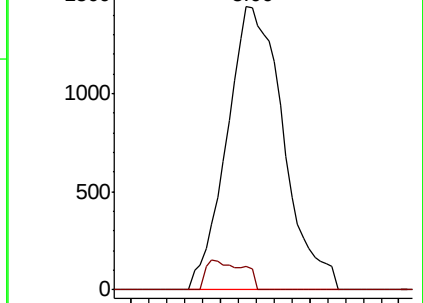
62 100

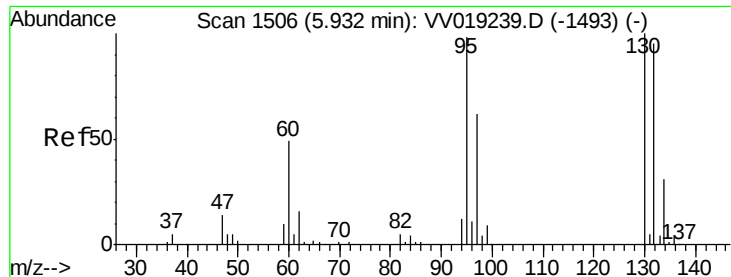
98 8.1 6.8 10.2



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 98.00 (97.70 to 98.70): VV0

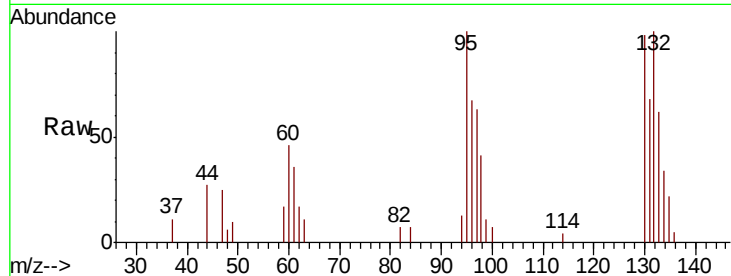




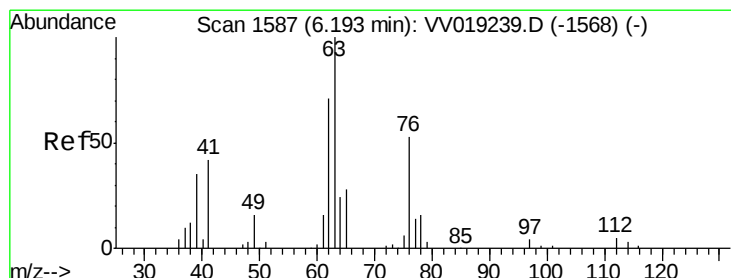
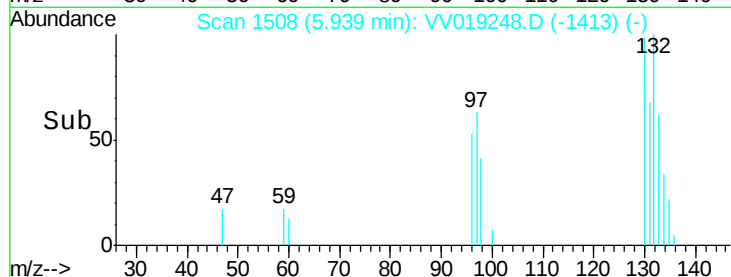
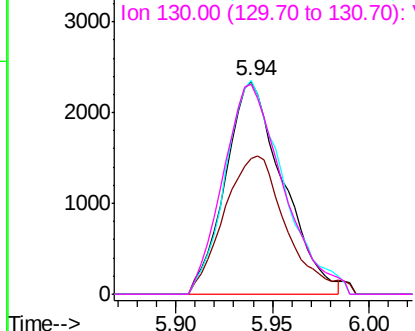
#34
 Trichloroethene
 Concen: 2.129 ug/L
 RT: 5.94 min Scan# 1508
 Delta R.T. 0.01 min
 Lab File: VV019248.D
 Acq: 04 Nov 2020 14:49

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 95 Resp: 4842
 Ion Ratio Lower Upper
 95 100
 97 63.6 43.4 80.6
 132 100.3 69.7 129.4
 130 98.8 72.4 134.5

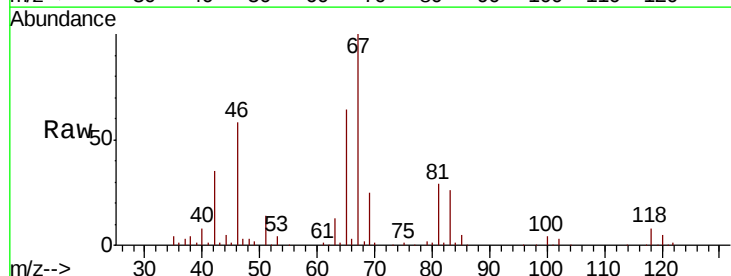


Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 97.00 (96.70 to 97.70): VV0
 Ion 132.00 (131.70 to 132.70): VV0
 Ion 130.00 (129.70 to 130.70): VV0

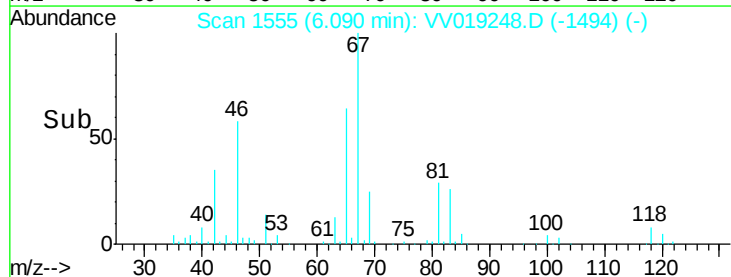
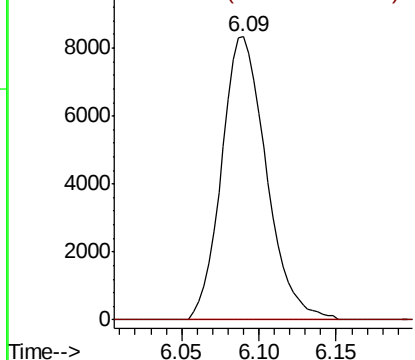


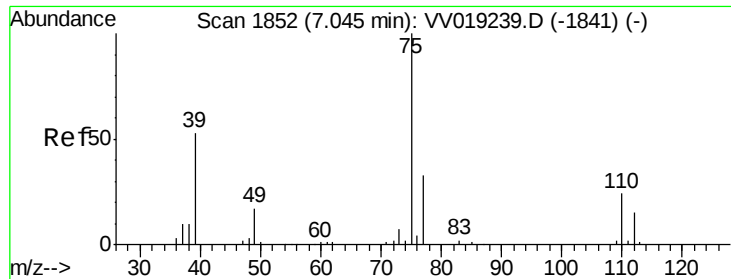
#37
 1,2-Dichloropropane
 Concen: 8.130 ug/L
 RT: 6.09 min Scan# 1555
 Delta R.T. -0.10 min
 Lab File: VV019248.D
 Acq: 04 Nov 2020 14:49

Tgt Ion: 63 Resp: 16766
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#



Abundance Ion 63.00 (62.70 to 63.70): VV0
 Ion 112.00 (111.70 to 112.70): VV0

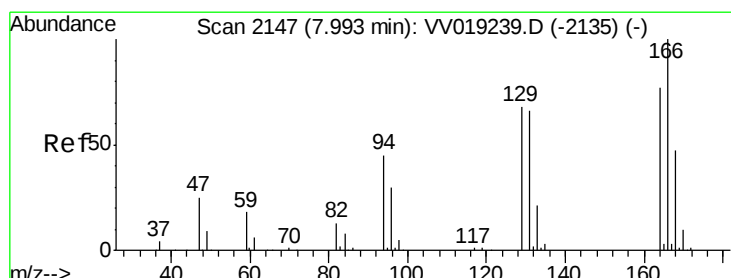
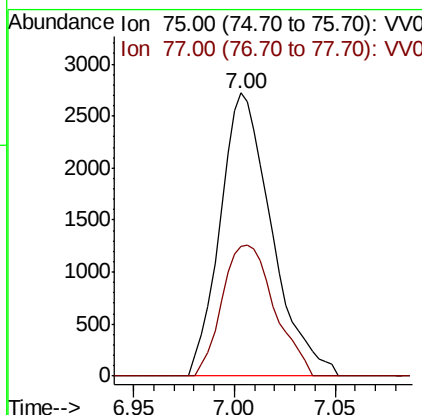
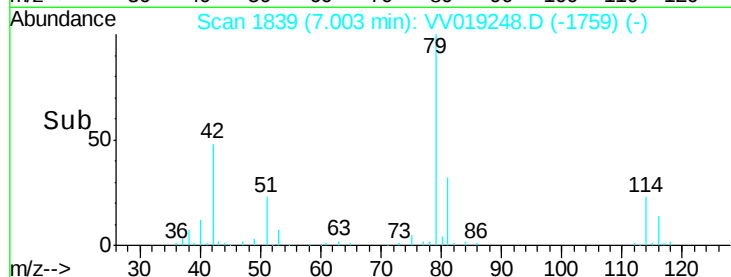
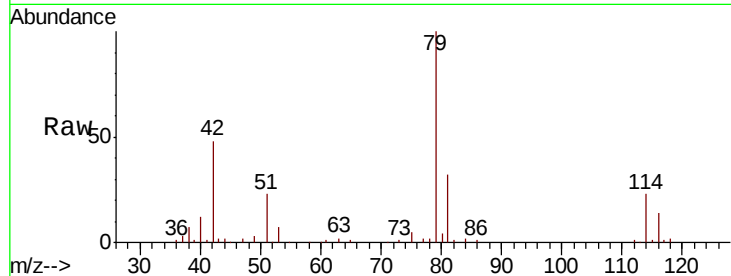




#39
 cis-1,3-Dichloropropene
 Concen: 1.424 ug/L
 RT: 7.00 min Scan# 1839
 Delta R.T. -0.04 min
 Lab File: VV019248.D
 Acq: 04 Nov 2020 14:49

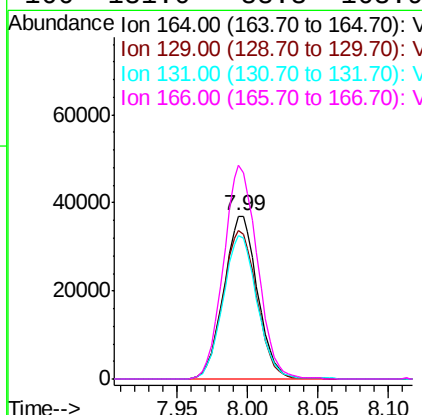
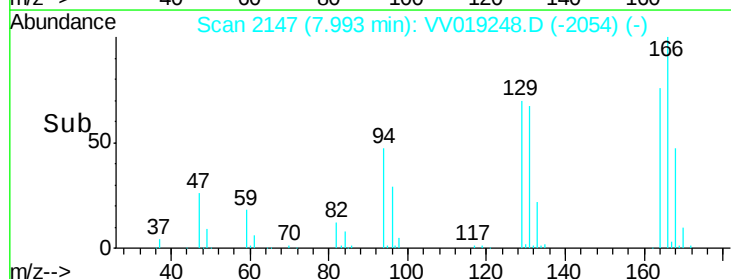
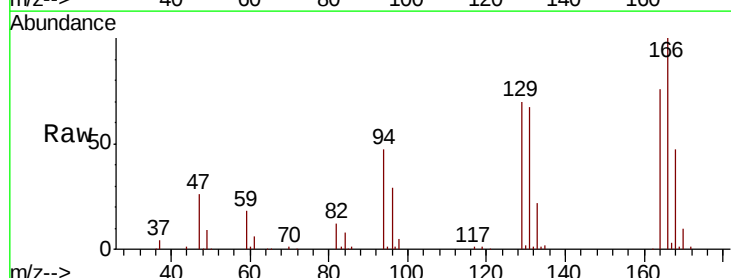
Instrument :
 MSVOA_V
 ClientSampleId :

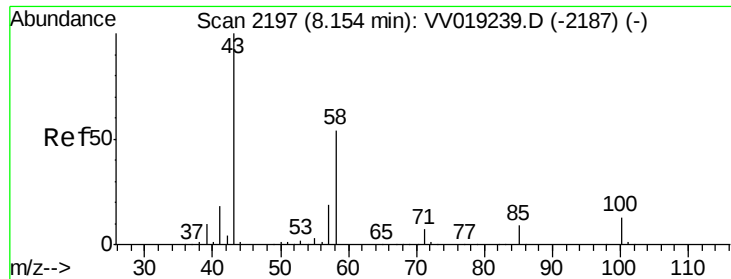
Tot Ion: 75 Resp: 4852
 Ion Ratio Lower Upper
 75 100
 77 45.9 22.7 42.1#



#46
 Tetrachloroethene
 Concen: 31.878 ug/L
 RT: 7.99 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: VV019248.D
 Acq: 04 Nov 2020 14:49

Tgt Ion: 164 Resp: 61922
 Ion Ratio Lower Upper
 164 100
 129 91.4 63.2 117.4
 131 87.5 60.3 112.1
 166 131.0 88.3 163.9

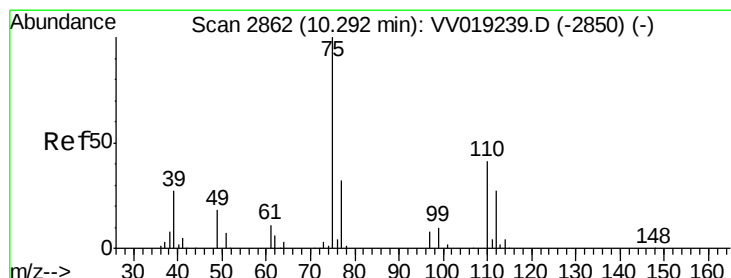
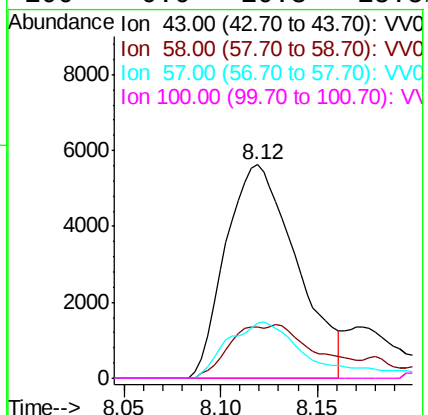
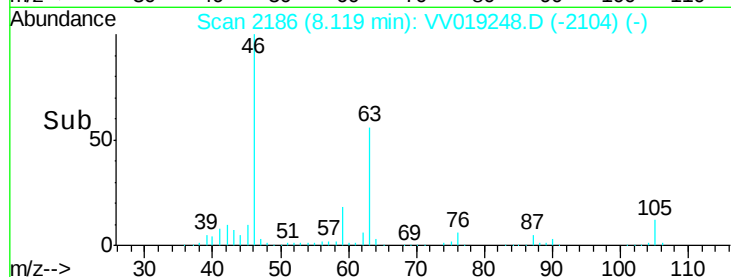
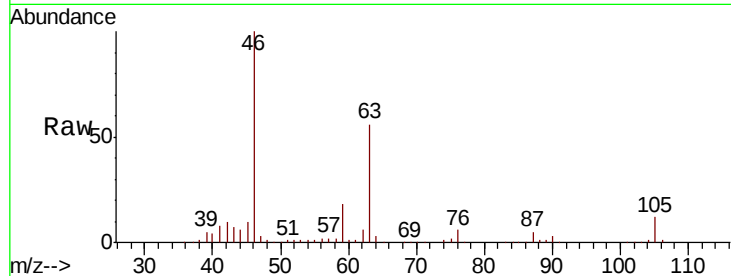




#48
2-Hexanone
Concen: 6.341 ug/L
RT: 8.12 min Scan# 2186
Delta R.T. -0.04 min
Lab File: VV019248.D
Acq: 04 Nov 2020 14:49

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 14337
Ion Ratio Lower Upper
43 100
58 12.7 43.6 65.4#
57 27.5 16.0 24.0#
100 0.0 10.3 15.5#



#59
1,2,3-Trichloropropane
Concen: 6.087 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV019248.D
Acq: 04 Nov 2020 14:49

Tgt Ion: 75 Resp: 16409
Ion Ratio Lower Upper
75 100
77 39.2 26.2 39.4

