

Data File : VV012462.D
Acq On : 30 Aug 2019 18:35
Operator : SY/MD
Sample : K4501-06DL 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GANM1DL

Quant Time: Aug 31 01:41:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 31 01:38:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	160535	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	157250	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	66075	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	41007	2.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.20%
7) Chloroethane-d5	1.58	69	38736	3.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.80%
11) 1,1-Dichloroethene-d2	2.13	63	55346	2.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.20%#
20) 2-Butanone-d5	3.97	46	167614	57.48	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.96%
24) Chloroform-d	4.40	84	106293	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	5.08	65	58308	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.10	84	187026	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.60%
36) 1,2-Dichloropropane-d6	6.12	67	67747	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	7.36	98	126440	2.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	59.80%#
43) trans-1,3-Dichloropropene-	7.67	79	20286	3.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.00%
46) 2-Hexanone-d5	8.14	63	97547	47.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.24%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	52855	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	45398	3.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	70.60%#

Target Compounds

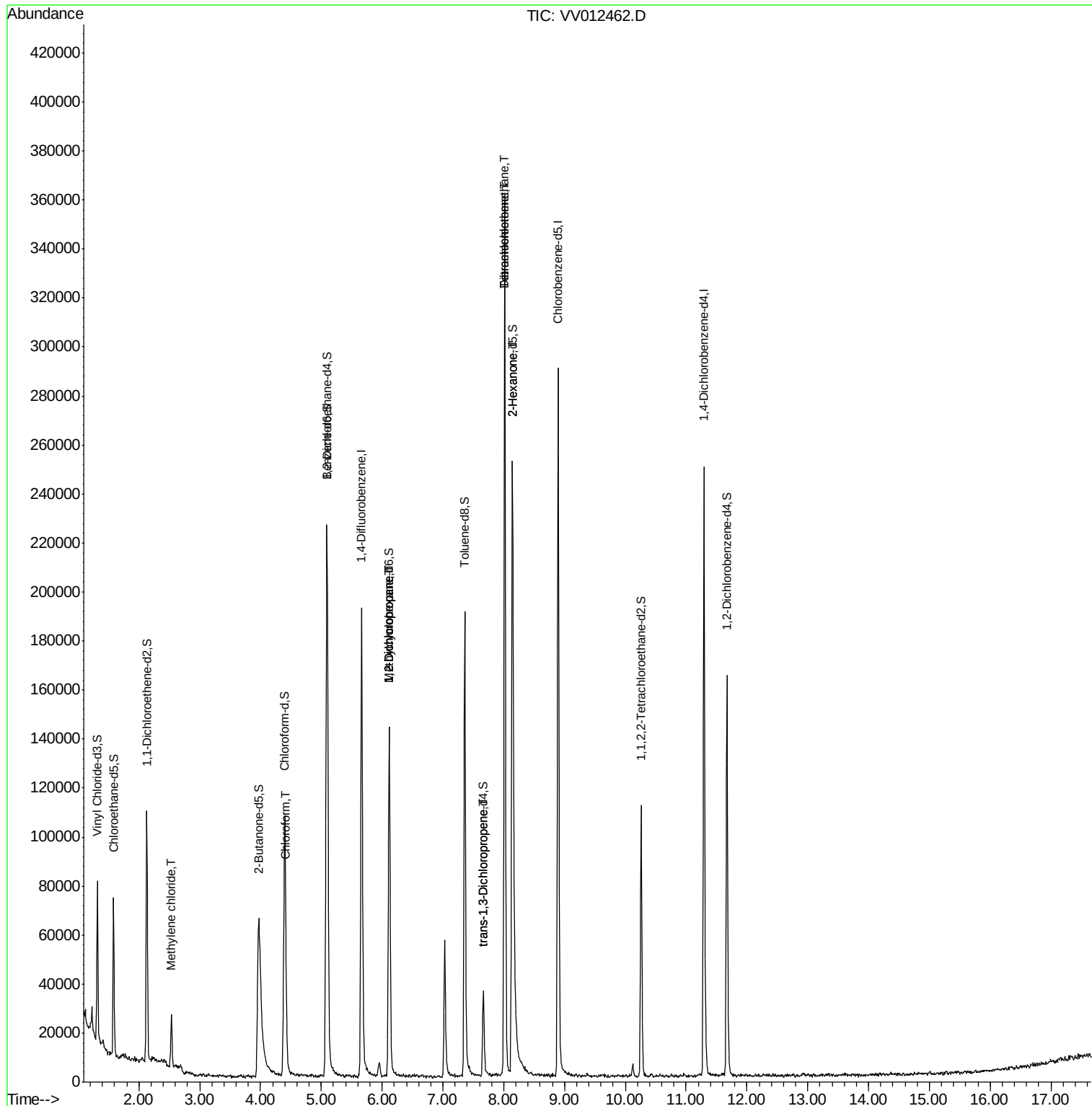
						Qvalue
16) Methylene chloride	2.53	84	7980	0.574	ug/L	92
25) Chloroform	4.42	83	3999	0.125	ug/L	88
35) Methylcyclohexane	6.12	83	16070	0.637	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	7795	0.459	ug/L #	88
44) trans-1,3-Dichloropropene	7.66	75	1047	0.061	ug/L	87
47) Tetrachloroethene	8.02	164	78705	5.928	ug/L	99
48) 2-Hexanone	8.14	43	20291	3.096	ug/L #	43
49) Dibromochloromethane	8.02	129	69678	5.373	ug/L #	11

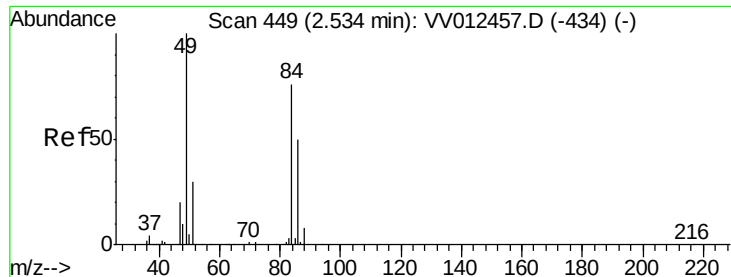
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV012462.D
Acq On : 30 Aug 2019 18:35
Operator : SY/MD
Sample : K4501-06DL 20X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GANM1DL

Quant Time: Aug 31 01:41:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 31 01:38:02 2019
Response via : Initial Calibration

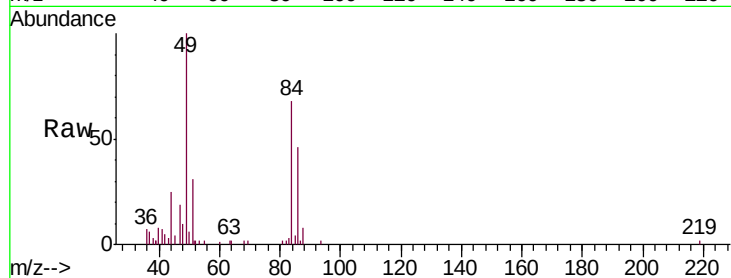




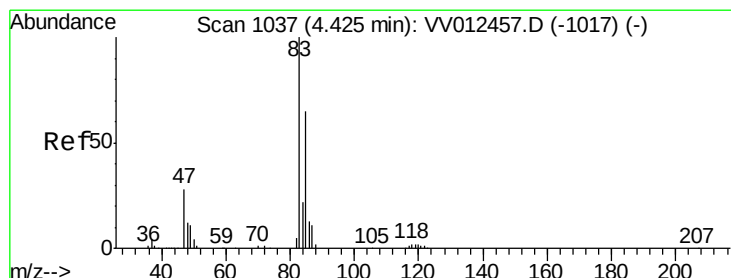
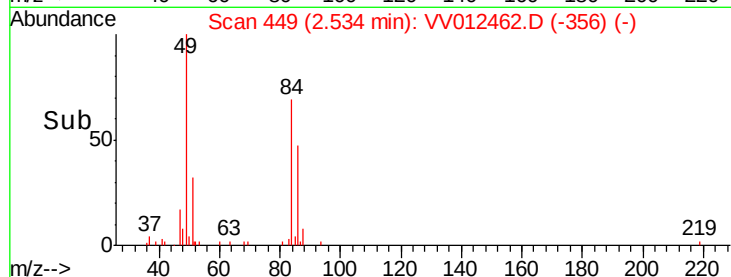
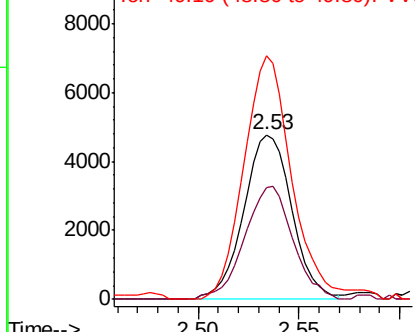
#16
Methylene chloride
Concen: 0.574 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV012462.D
Acq: 30 Aug 2019 18:35

Instrument :
MSVOA_V
ClientSampleId :
GANM1DL

Tgt Ion: 84 Resp: 7980
Ion Ratio Lower Upper
84 100
86 67.6 45.2 84.0
49 147.8 95.1 176.7

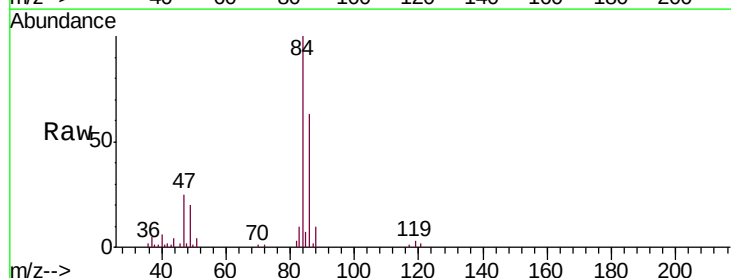


Abundance Ion 84.05 (83.75 to 84.75): VV0
Ion 86.00 (85.70 to 86.70): VV0
Ion 49.10 (48.80 to 49.80): VV0

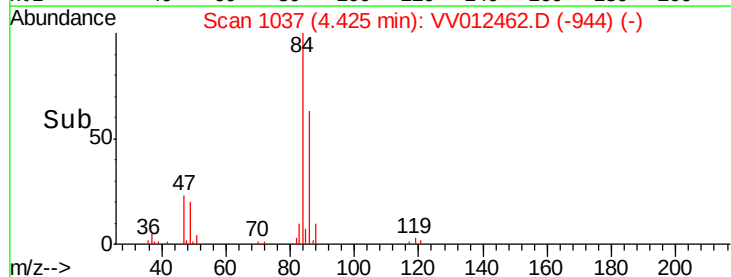
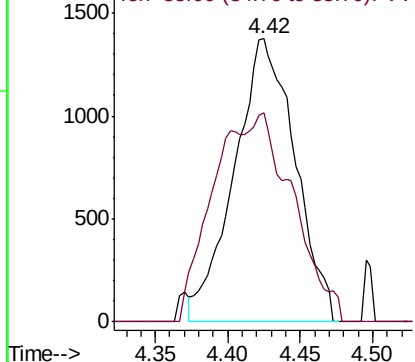


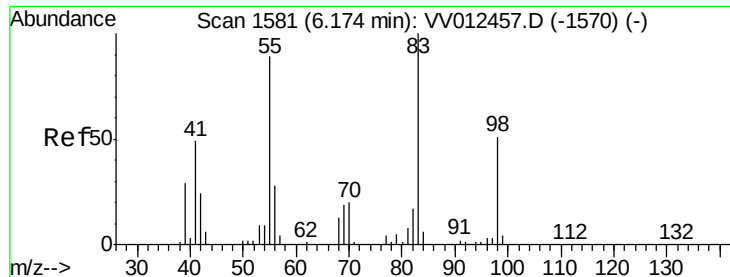
#25
Chloroform
Concen: 0.125 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV012462.D
Acq: 30 Aug 2019 18:35

Tgt Ion: 83 Resp: 3999
Ion Ratio Lower Upper
83 100
85 74.1 45.4 84.4



Abundance Ion 83.05 (82.75 to 83.75): VV0
Ion 85.00 (84.70 to 85.70): VV0

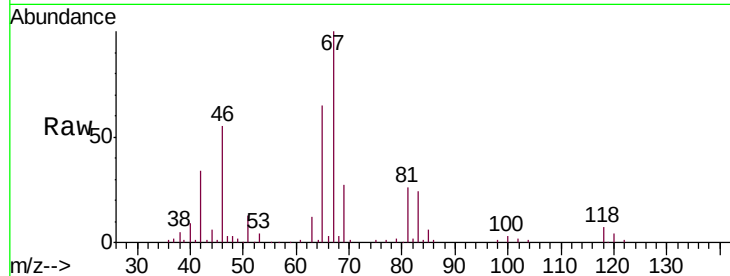




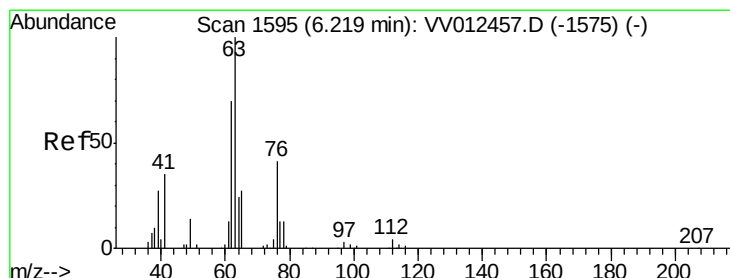
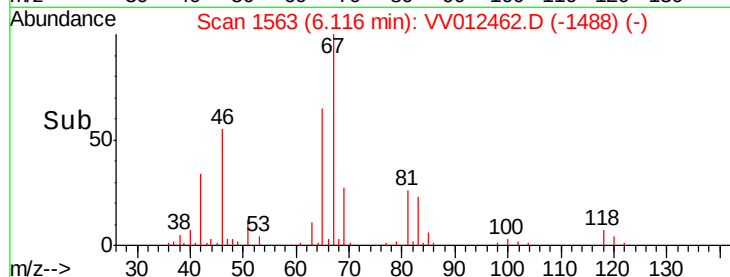
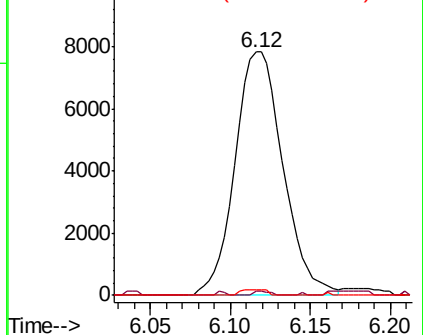
#35
Methylcyclohexane
Concen: 0.637 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV012462.D
Acq: 30 Aug 2019 18:35

Instrument :
MSVOA_V
ClientSampleId :
GANM1DL

Tgt Ion: 83 Resp: 16070
Ion Ratio Lower Upper
83 100
55 0.6 67.8 101.6#
98 1.2 39.2 58.8#

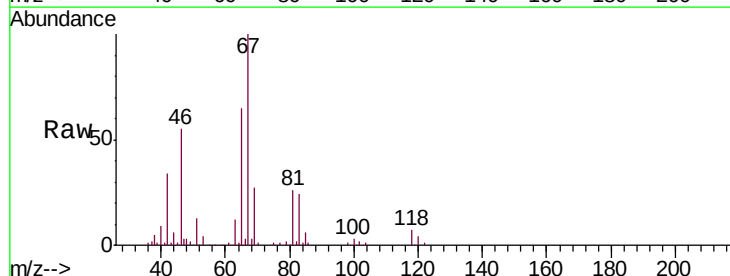


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

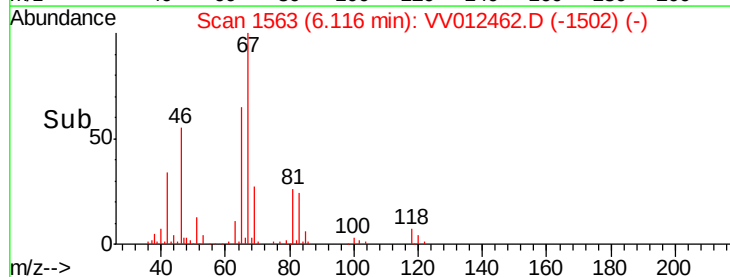
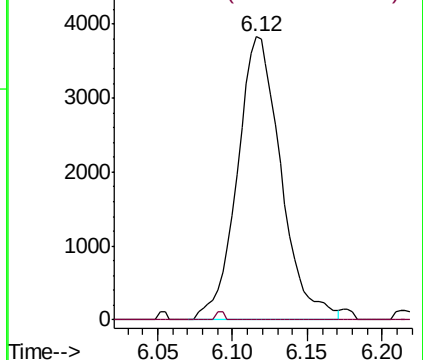


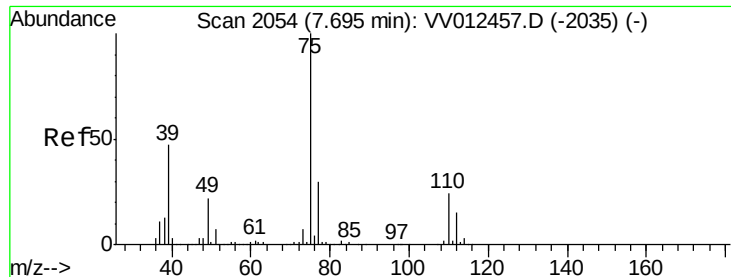
#37
1,2-Dichloropropane
Concen: 0.459 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012462.D
Acq: 30 Aug 2019 18:35

Tgt Ion: 63 Resp: 7795
Ion Ratio Lower Upper
63 100
112 0.5 3.7 5.5#



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





#44

trans-1,3-Dichloropropene

Concen: 0.061 ug/L

RT: 7.66 min Scan# 2044

Delta R.T. -0.03 min

Lab File: VV012462.D

Acq: 30 Aug 2019 18:35

Instrument :

MSVOA_V

ClientSampleId :

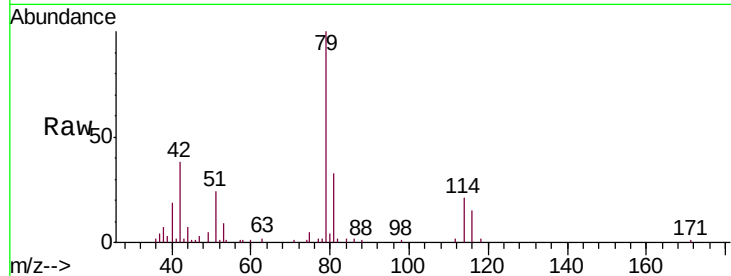
GANM1DL

Tgt Ion: 75 Resp: 1047

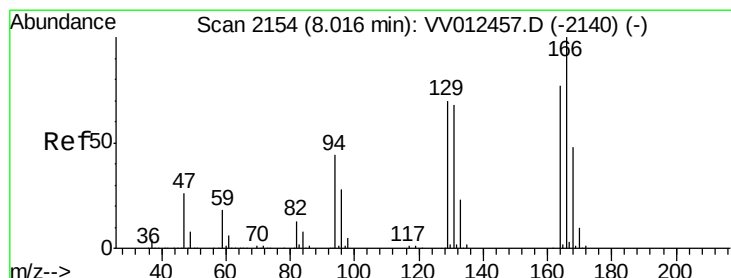
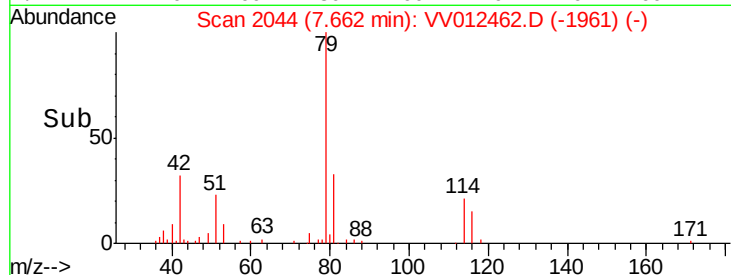
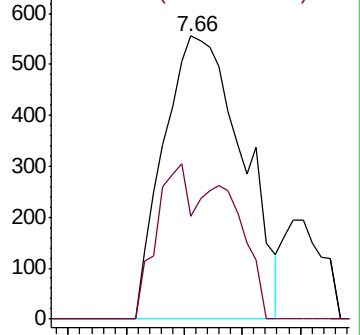
Ion Ratio Lower Upper

75 100

77 36.3 20.6 38.4



Abundance Ion 75.05 (74.75 to 75.75): VV012457.D (-2035) (-)



#47

Tetrachloroethene

Concen: 5.928 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. -0.00 min

Lab File: VV012462.D

Acq: 30 Aug 2019 18:35

Tgt Ion: 164 Resp: 78705

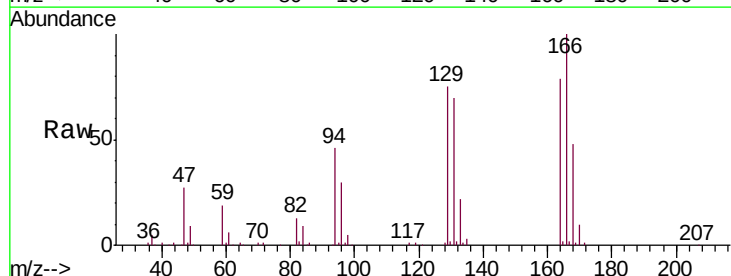
Ion Ratio Lower Upper

164 100

129 95.1 65.6 121.8

131 88.6 63.3 117.5

166 126.7 89.4 166.0

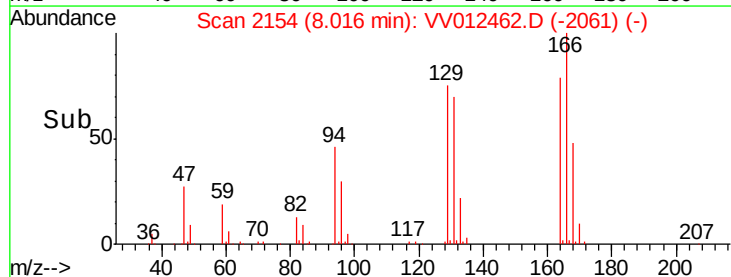
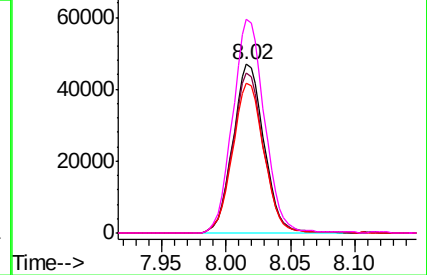


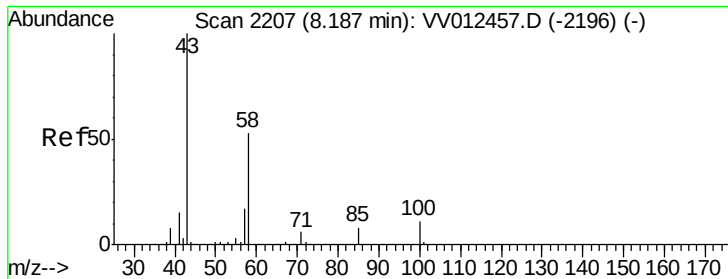
Abundance Ion 163.90 (163.60 to 164.60): VV012457.D (-2140) (-)

Ion 128.95 (128.65 to 129.65): VV012457.D (-2140) (-)

Ion 130.95 (130.65 to 131.65): VV012457.D (-2140) (-)

Ion 165.90 (165.60 to 166.60): VV012457.D (-2140) (-)

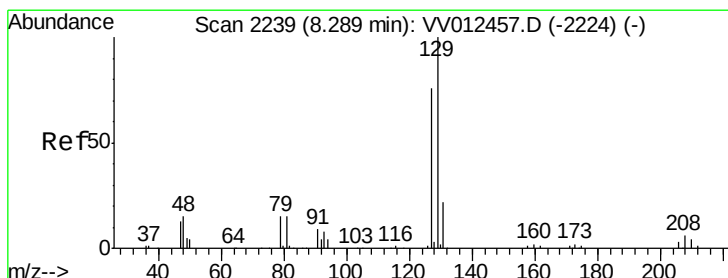
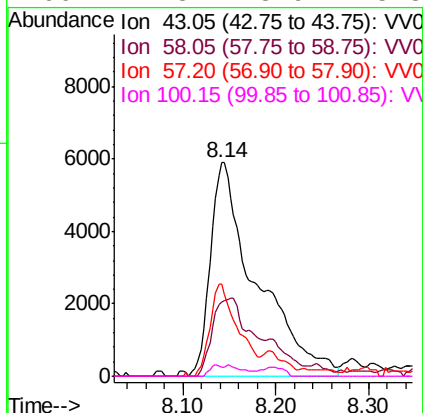
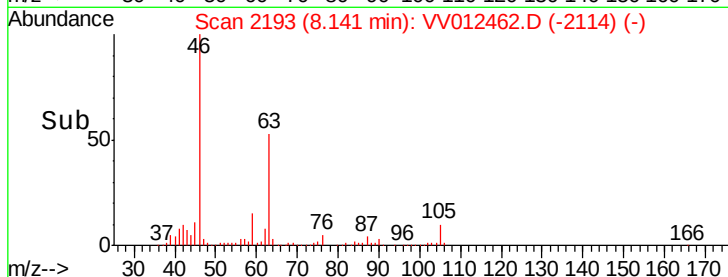
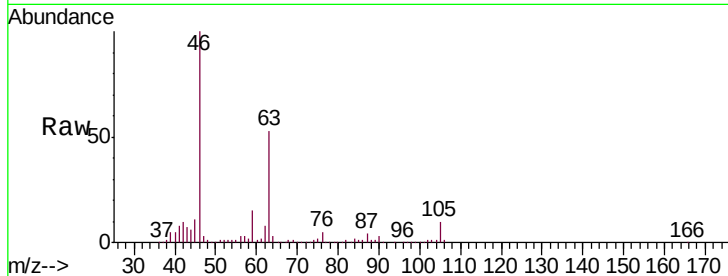




#48
2-Hexanone
Concen: 3.096 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV012462.D
Acq: 30 Aug 2019 18:35

Instrument :
MSVOA_V
ClientSampleId :
GANM1DL

Tgt Ion: 43 Resp: 20291
Ion Ratio Lower Upper
43 100
58 0.0 43.6 65.4#
57 26.8 14.2 21.2#
100 1.3 8.9 13.3#



#49
Dibromochloromethane
Concen: 5.373 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.27 min
Lab File: VV012462.D
Acq: 30 Aug 2019 18:35

Tgt Ion: 129 Resp: 69678
Ion Ratio Lower Upper
129 100
127 0.0 53.6 99.6#

