

Data File : VV013546.D
Acq On : 08 Nov 2019 18:08
Operator : SY/MD
Sample : K5747-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F2J04

Quant Time: Nov 08 22:54:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 08 22:42:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	415692	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	411365	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	184562	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	85042	4.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.00%
7) Chloroethane-d5	1.58	69	82817	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.40%
11) 1,1-Dichloroethene-d2	2.13	63	107849	3.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.20%
20) 2-Butanone-d5	3.92	46	280014	44.58	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.16%
24) Chloroform-d	4.40	84	210470	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.08	65	118405	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.10	84	394603	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.11	67	136037	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.36	98	307264	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloropropene-	7.66	79	47030	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.13	63	183121	42.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.60%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	96271	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	162196	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%

Target Compounds

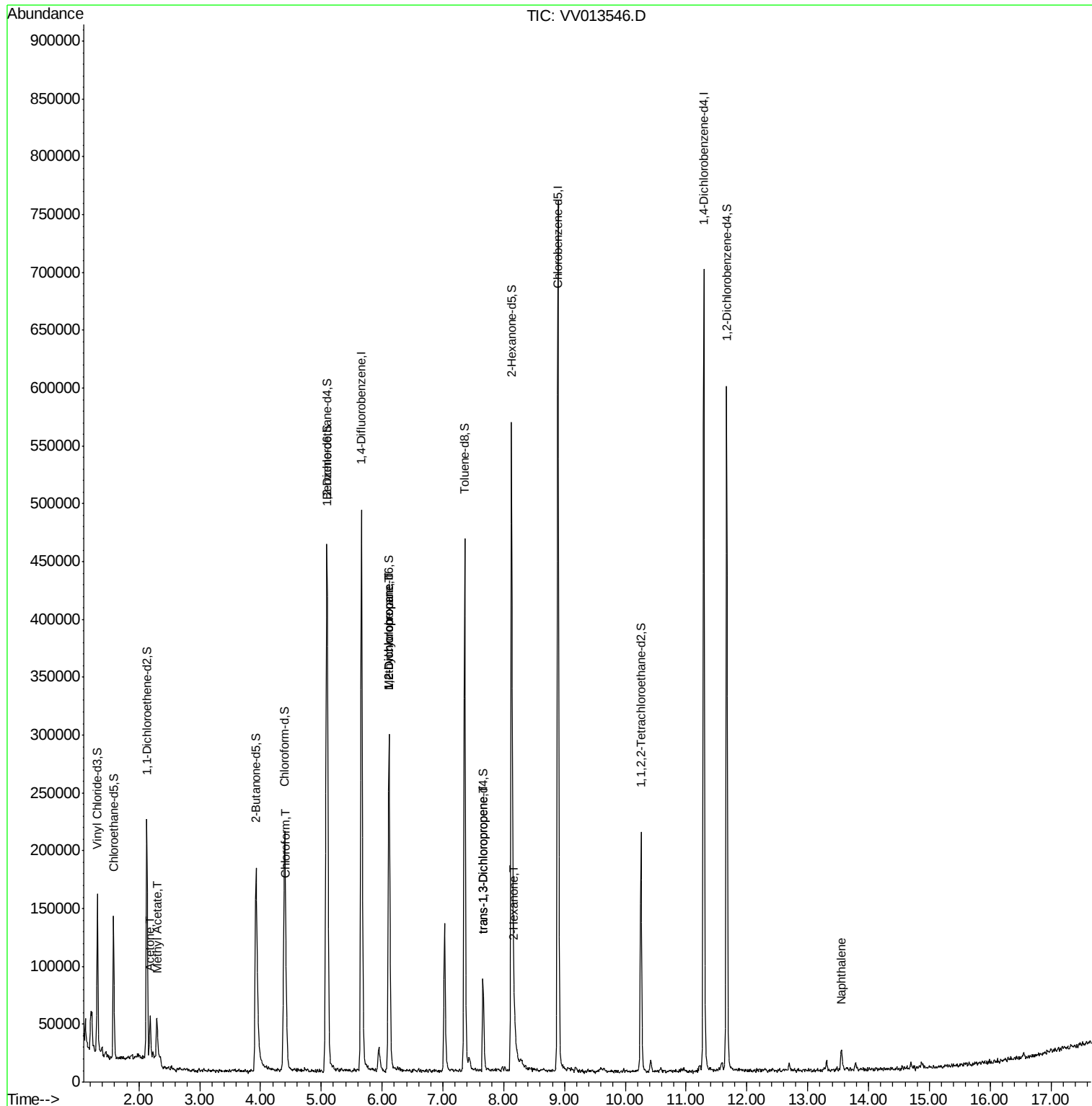
						Qvalue
13) Acetone	2.18	43	35410	9.293	ug/L	93
15) Methyl Acetate	2.30	43	8009	0.703	ug/L #	57
25) Chloroform	4.42	83	19216	0.304	ug/L	97
35) Methylcyclohexane	6.11	83	32683	0.624	ug/L #	18
37) 1,2-Dichloropropane	6.11	63	16142	0.513	ug/L #	87
44) trans-1,3-Dichloropropene	7.66	75	2149	0.063	ug/L #	53
48) 2-Hexanone	8.18	43	18711	1.461	ug/L #	58
69) Naphthalene	13.56	128	15859	0.305	ug/L	98

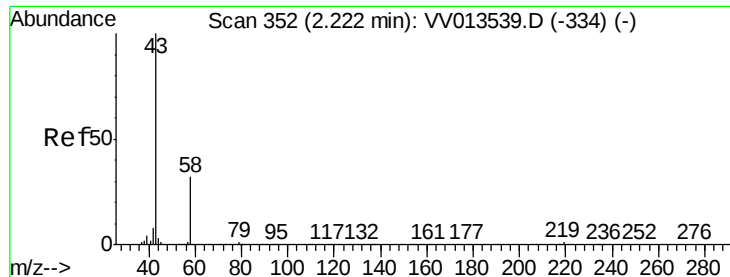
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.293 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.04 min

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Acq: 08 Nov 2019 18:08

Instrument :

MSVOA_V

ClientSampleId :

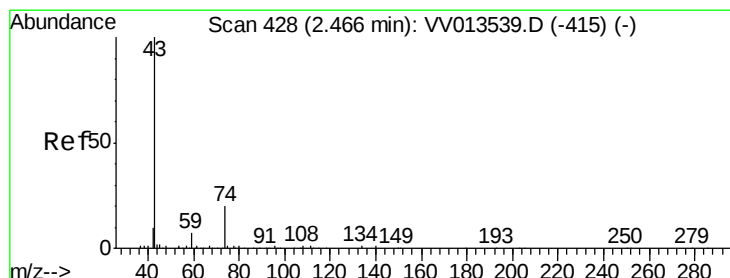
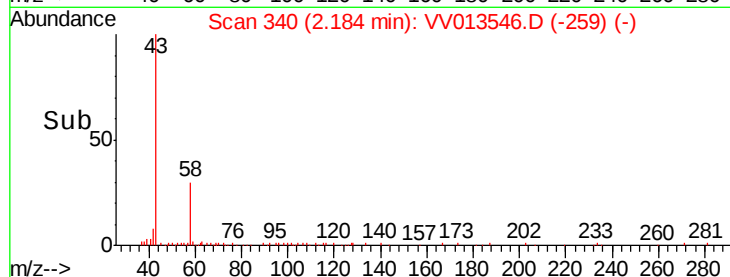
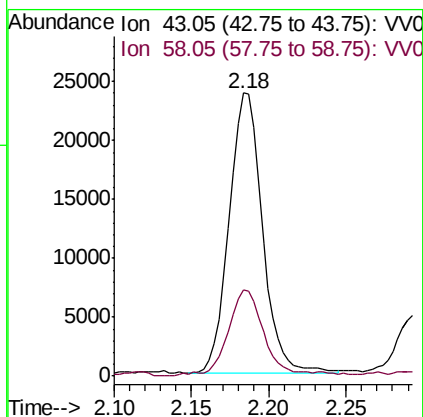
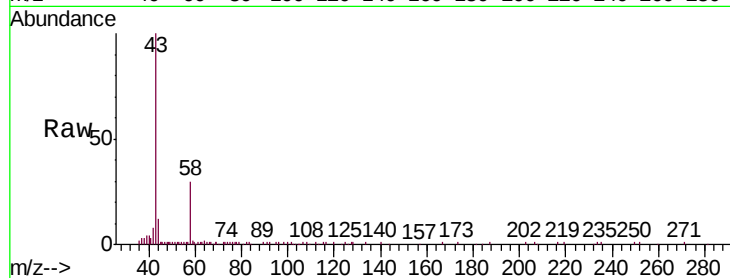
F2J04

Tgt Ion: 43 Resp: 35410

Ion Ratio Lower Upper

43 100

58 34.2 0.0 60.8



#15

Methyl Acetate

Concen: 0.703 ug/L

RT: 2.30 min Scan# 375

Delta R.T. -0.17 min

Lab File: VV013546.D

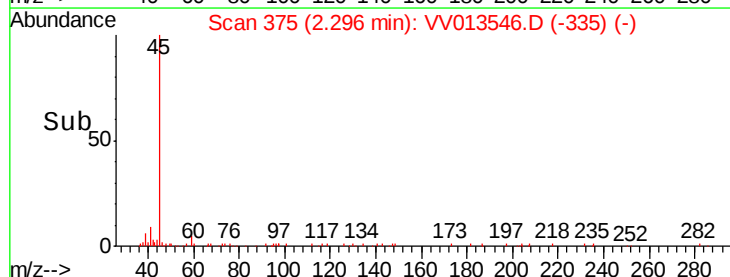
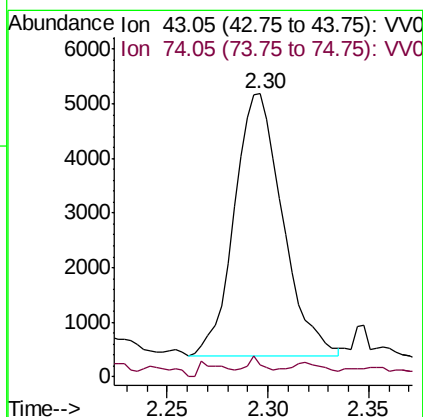
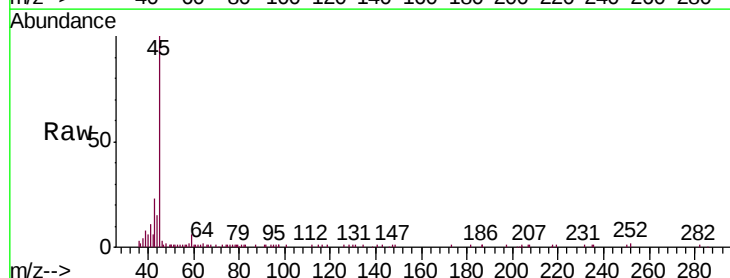
Acq: 08 Nov 2019 18:08

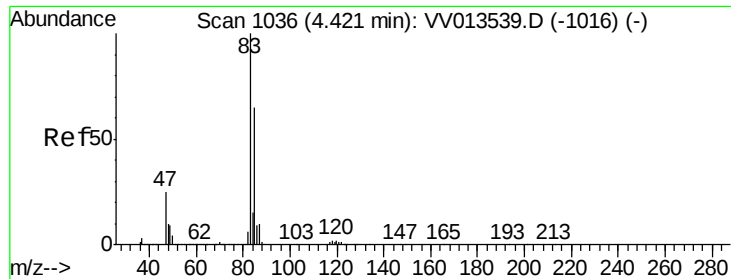
Tgt Ion: 43 Resp: 8009

Ion Ratio Lower Upper

43 100

74 3.0 19.4 29.0#

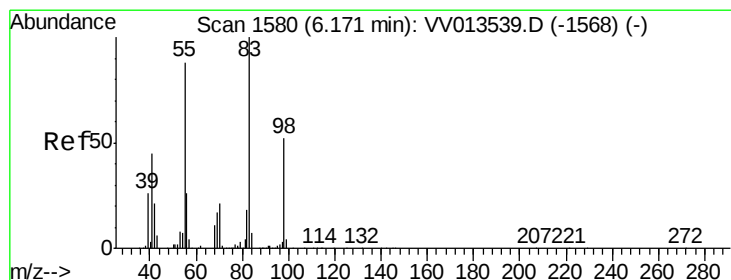
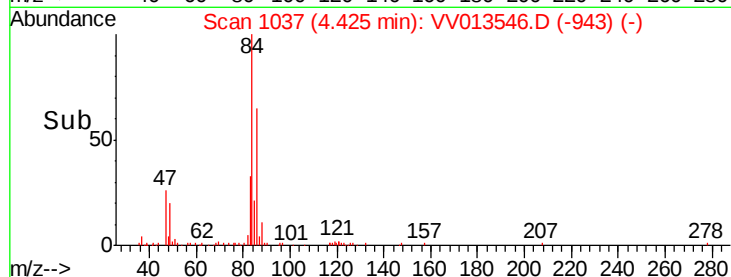
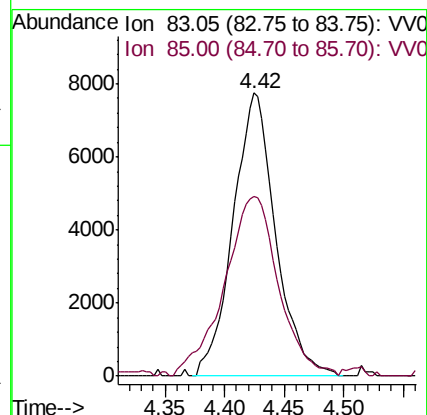
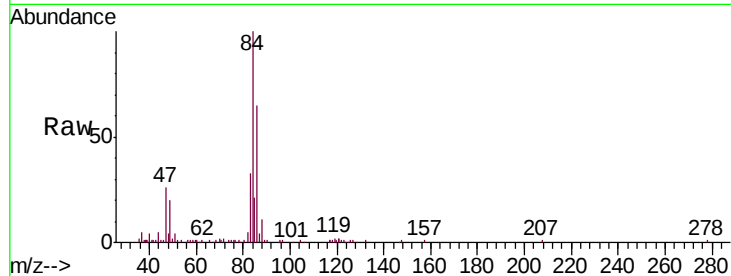




#25
Chloroform
Concen: 0.304 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV013546.D
Acq: 08 Nov 2019 18:08

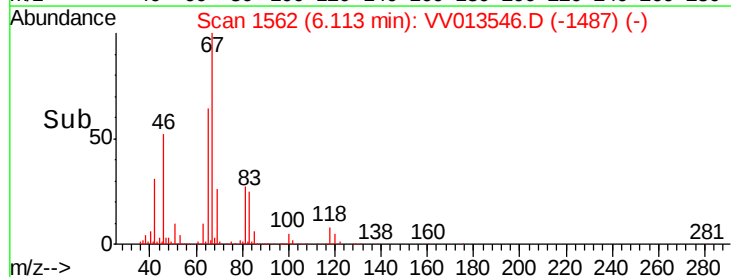
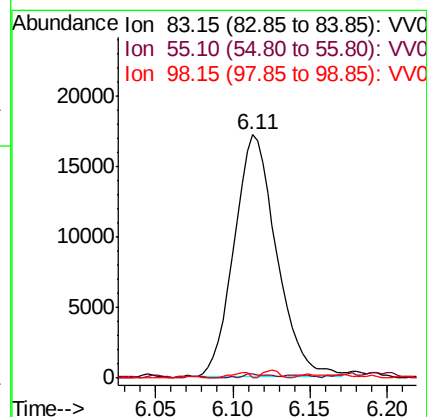
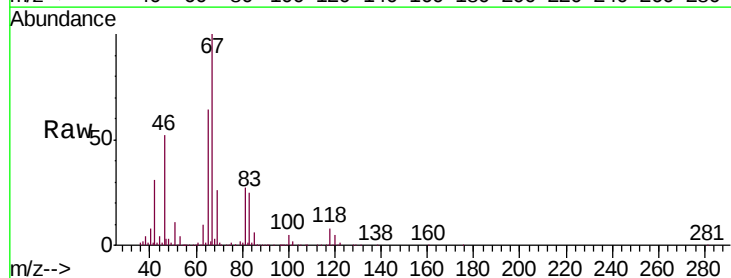
Instrument :
MSVOA_V
ClientSampleId :
F2J04

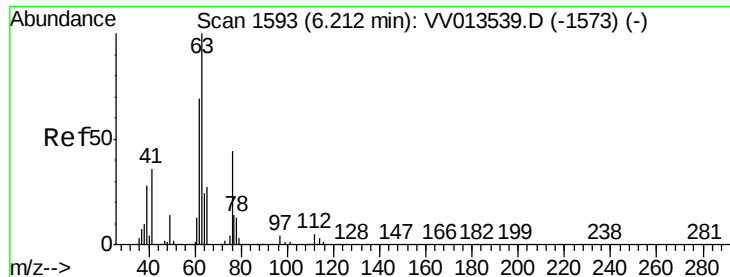
Tgt Ion: 83 Resp: 19216
Ion Ratio Lower Upper
83 100
85 63.4 46.3 86.1



#35
Methylcyclohexane
Concen: 0.624 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV013546.D
Acq: 08 Nov 2019 18:08

Tgt Ion: 83 Resp: 32683
Ion Ratio Lower Upper
83 100
55 0.6 63.8 95.8#
98 1.0 38.4 57.6#

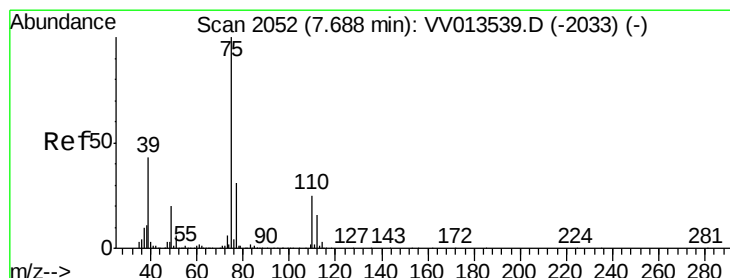
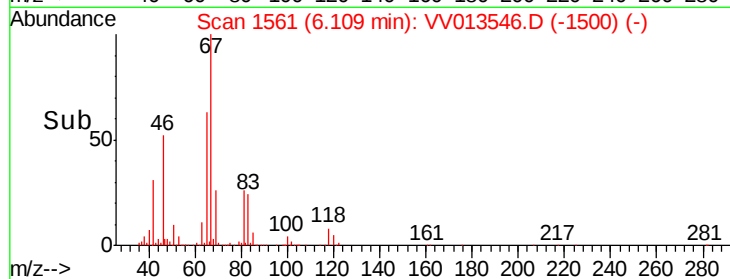
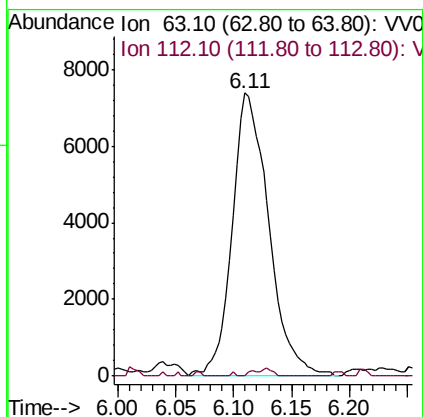
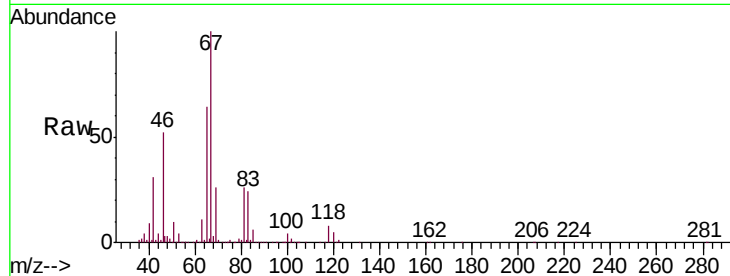




#37
 1,2-Dichloropropane
 Concen: 0.513 ug/L
 RT: 6.11 min Scan# 1561
 Delta R.T. -0.10 min
 Lab File: VV013546.D
 Acq: 08 Nov 2019 18:08

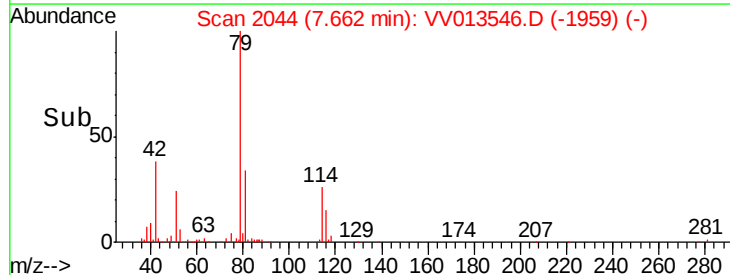
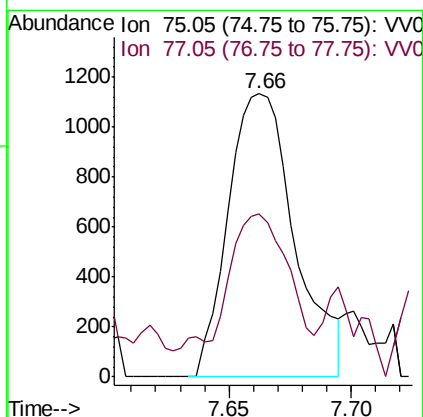
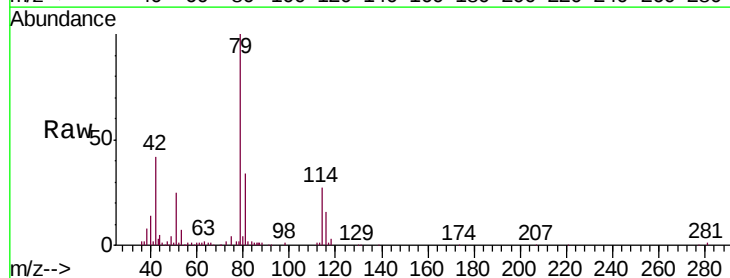
Instrument :
 MSVOA_V
 ClientSampleId :
 F2J04

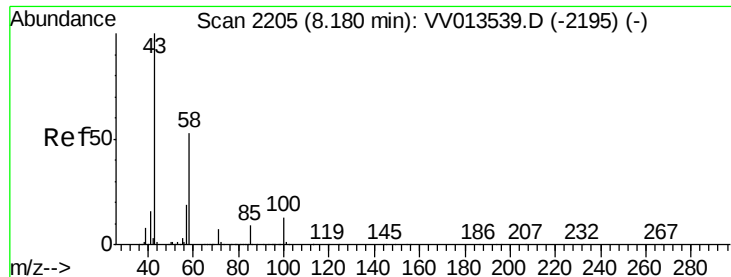
Tgt Ion: 63 Resp: 16142
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.8 5.6#



#44
 trans-1,3-Dichloropropene
 Concen: 0.063 ug/L
 RT: 7.66 min Scan# 2044
 Delta R.T. -0.03 min
 Lab File: VV013546.D
 Acq: 08 Nov 2019 18:08

Tgt Ion: 75 Resp: 2149
 Ion Ratio Lower Upper
 75 100
 77 57.6 22.2 41.2#

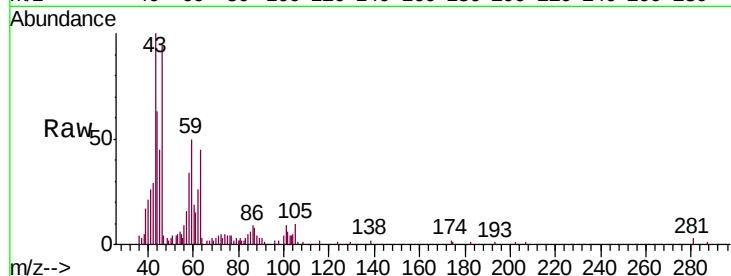




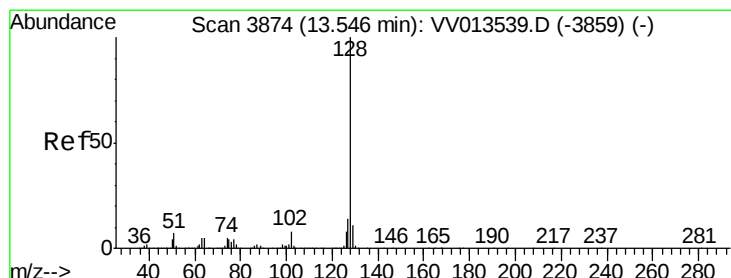
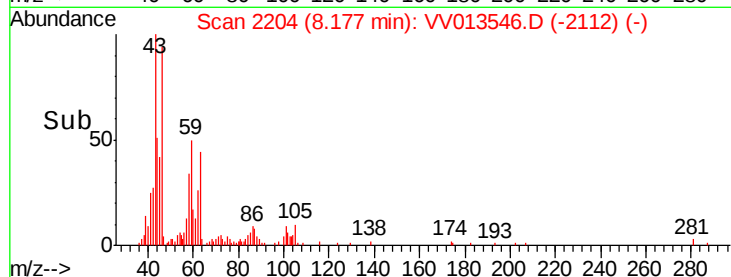
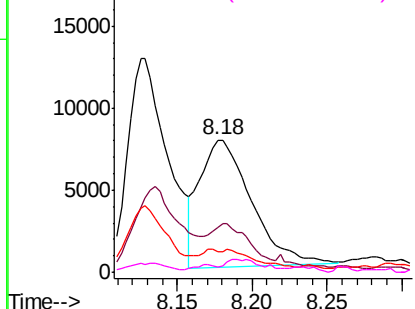
#48
2-Hexanone
Concen: 1.461 ug/L
RT: 8.18 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VV013546.D
Acq: 08 Nov 2019 18:08

Instrument :
MSVOA_V
ClientSampleId :
F2J04

Tgt Ion:	43	Resp:	18711
Ion	Ratio	Lower	Upper
43	100		
58	21.4	43.8	65.8#
57	0.0	15.0	22.6#
100	2.7	9.8	14.6#

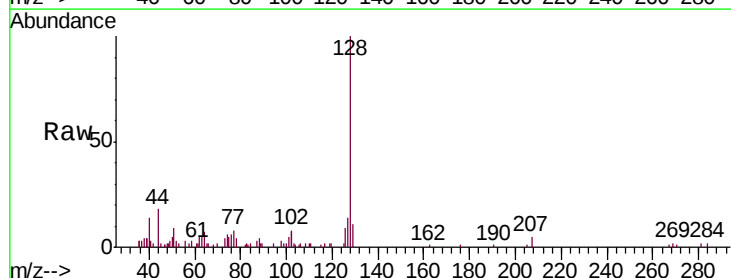


Abundance Ion 43.05 (42.75 to 43.75): VV0
Ion 58.05 (57.75 to 58.75): VV0
Ion 57.20 (56.90 to 57.90): VV0
Ion 100.15 (99.85 to 100.85): VV0



#69
Naphthalene
Concen: 0.305 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.01 min
Lab File: VV013546.D
Acq: 08 Nov 2019 18:08

Tgt Ion:	128	Resp:	15859
Ion	Ratio	Lower	Upper
128	100		
129	12.2	8.5	12.7
127	13.8	10.7	16.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 129.00 (128.70 to 129.70): V
Ion 127.00 (126.70 to 127.70): V

