

Data File : VV012546.D
Acq On : 03 Sep 2019 14:26
Operator : SY/MD
Sample : VV0903WBL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK47

Quant Time: Sep 04 02:14:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 04 02:10:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	152440	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	156279	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	58243	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	68021	4.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.80%
7) Chloroethane-d5	1.58	69	69983	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.13	63	117176	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	3.96	46	132561	46.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.98%
24) Chloroform-d	4.40	84	106121	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.08	65	58756	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.10	84	199108	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.12	67	65286	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.36	98	162994	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
43) trans-1,3-Dichloropropene-	7.66	79	20519	4.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.20%
46) 2-Hexanone-d5	8.14	63	74906	39.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.16%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	41838	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	54800	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%

Target Compounds

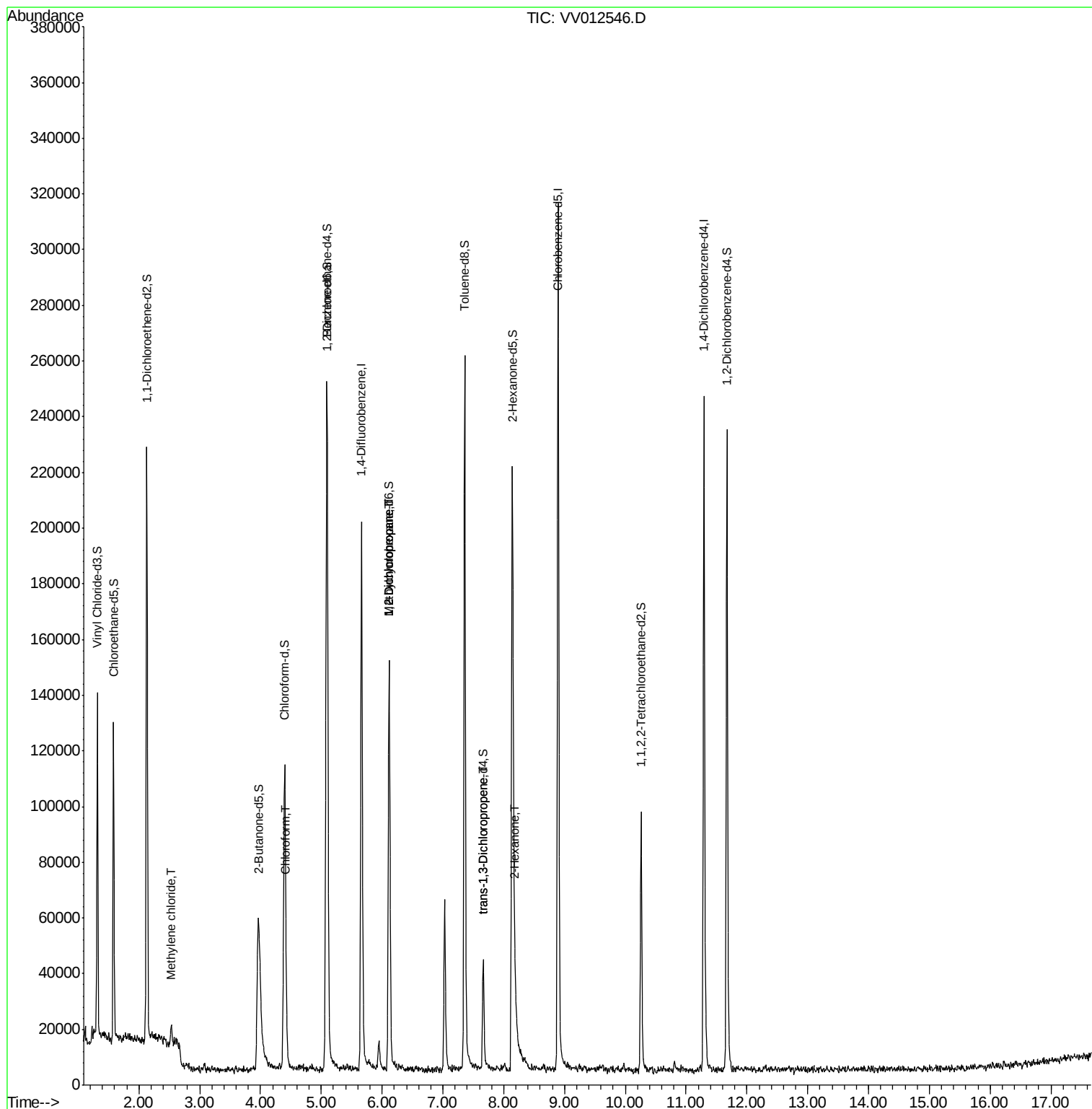
					Qvalue
16) Methylene chloride	2.53	84	3316	0.146 ug/L	84
25) Chloroform	4.43	83	5651	0.178 ug/L	83
35) Methylcyclohexane	6.12	83	16288	0.603 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	8059	0.469 ug/L #	93
44) trans-1,3-Dichloropropene	7.66	75	1556	0.088 ug/L	96
48) 2-Hexanone	8.19	43	9183	1.314 ug/L #	78

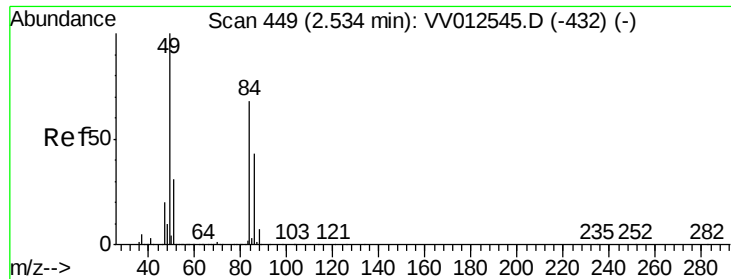
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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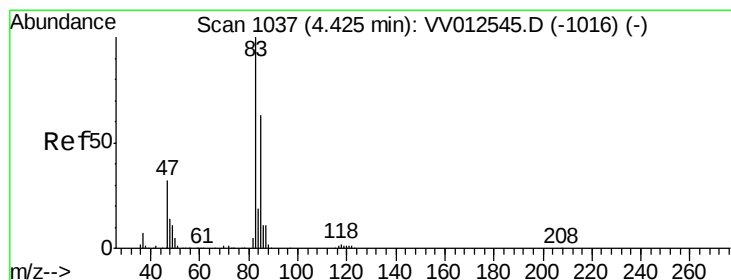
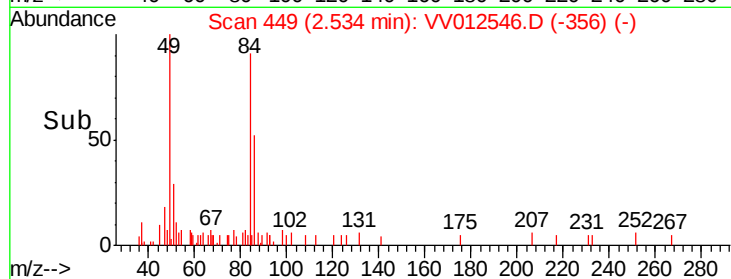
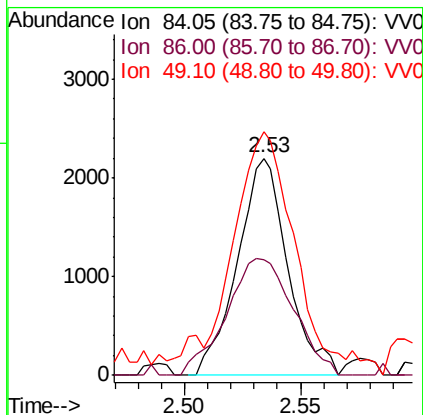
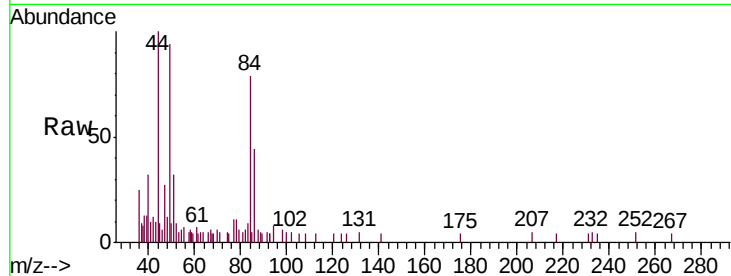




#16
Methylene chloride
Concen: 0.146 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV012546.D
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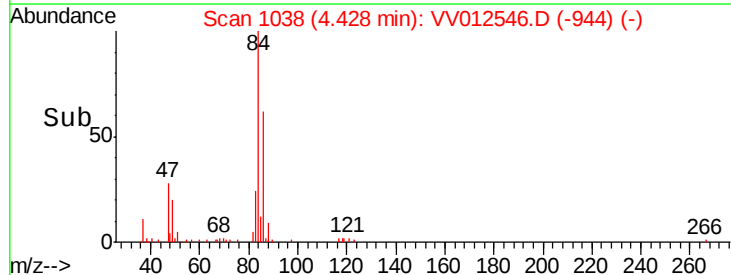
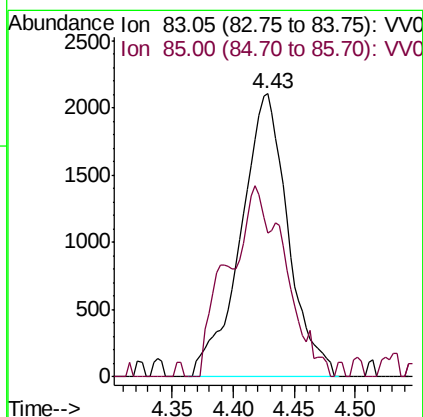
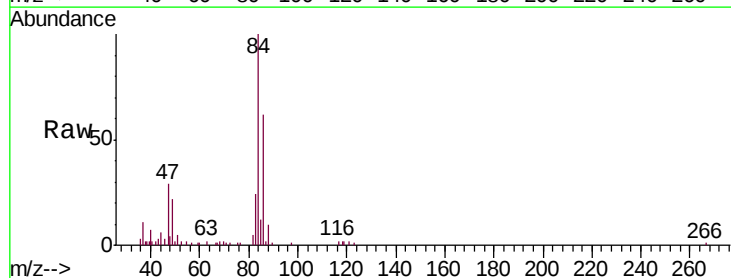
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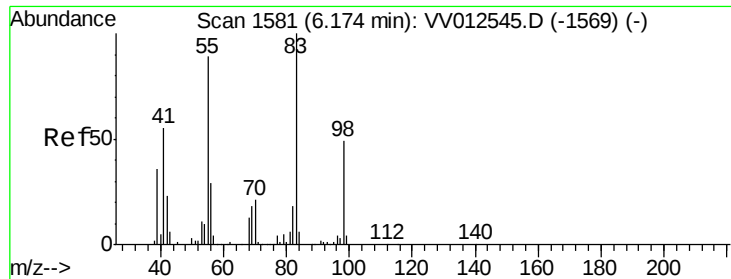
Tgt Ion: 84 Resp: 3316
Ion Ratio Lower Upper
84 100
86 53.4 45.2 84.0
49 123.5 100.4 186.4



#25
Chloroform
Concen: 0.178 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV012546.D
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Tgt Ion: 83 Resp: 5651
Ion Ratio Lower Upper
83 100
85 50.9 45.1 83.9

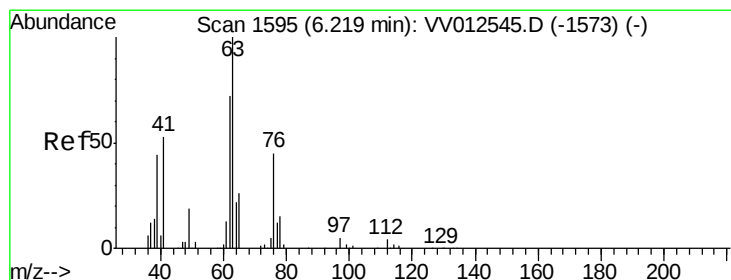
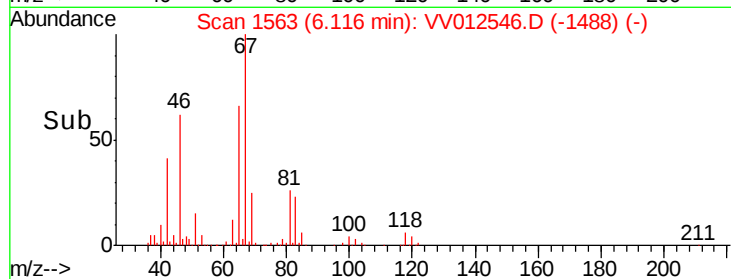
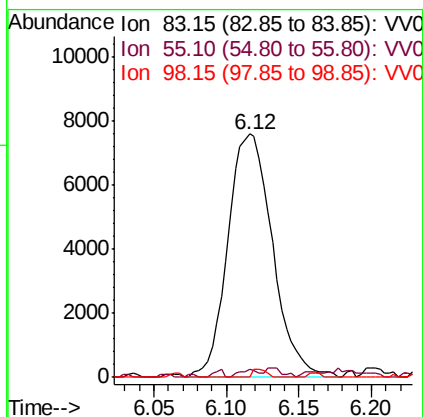
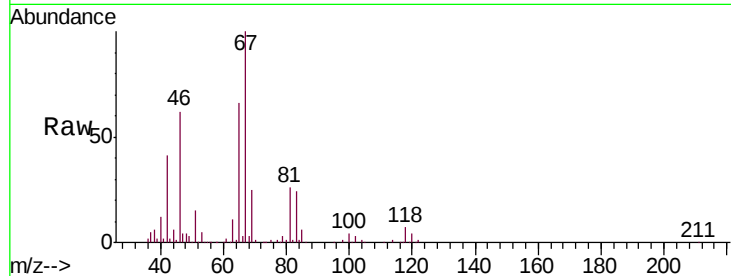




#35
Methylcyclohexane
Concen: 0.603 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
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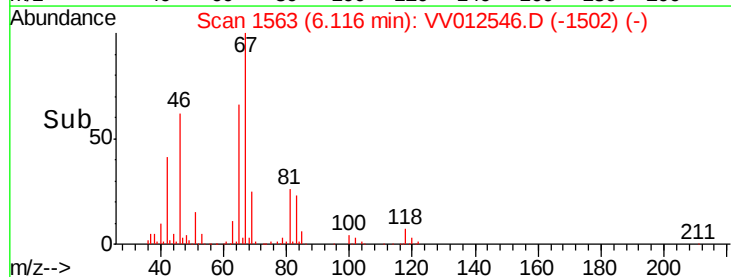
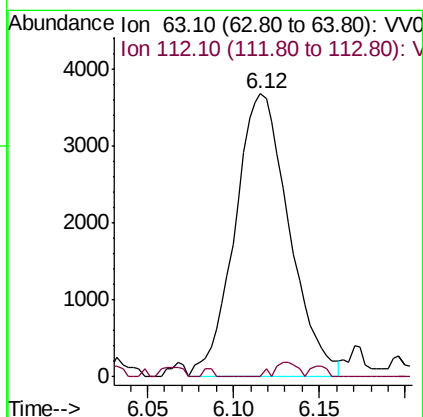
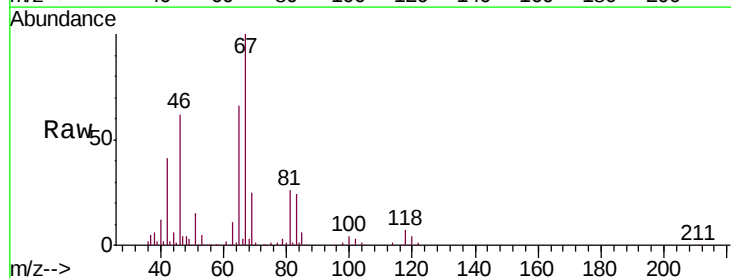
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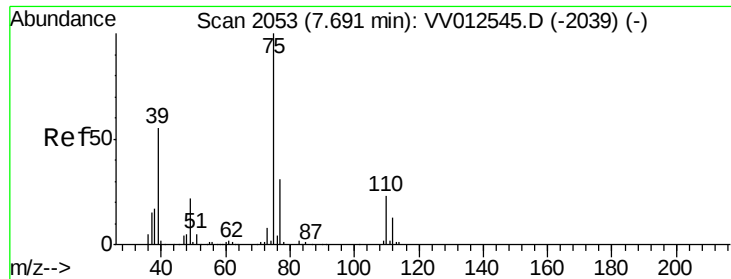
Tgt Ion: 83 Resp: 16288
Ion Ratio Lower Upper
83 100
55 1.3 67.3 100.9#
98 1.0 37.4 56.2#



#37
1,2-Dichloropropane
Concen: 0.469 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012546.D
Acq: 03 Sep 2019 14:26

Tgt Ion: 63 Resp: 8059
Ion Ratio Lower Upper
63 100
112 2.1 3.5 5.3#





#44

trans-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 7.66 min Scan# 2043

Delta R.T. -0.03 min

Lab File: VV012546.D

Acq: 03 Sep 2019 14:26

Instrument :

MSVOA_V

ClientSampleId :

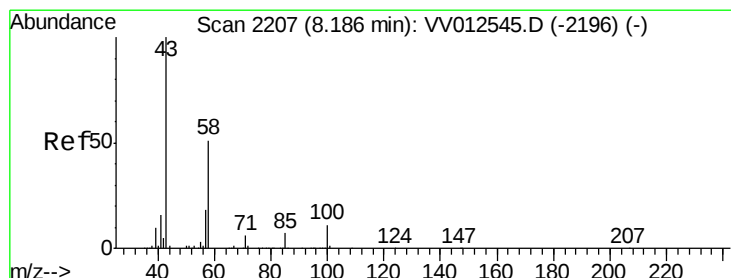
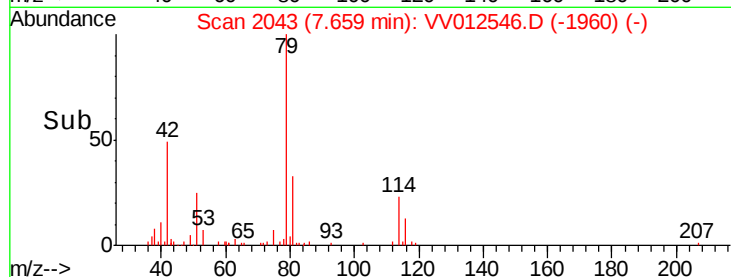
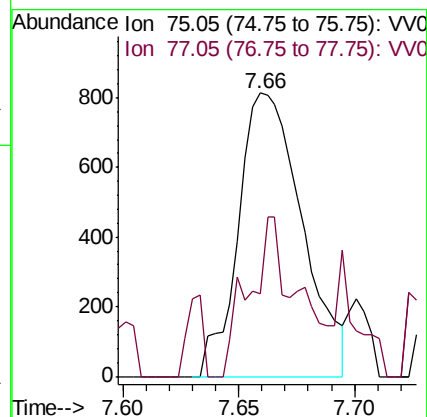
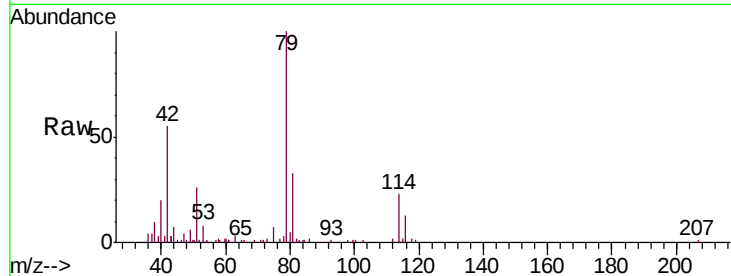
VBLK47

Tgt Ion: 75 Resp: 1556

Ion Ratio Lower Upper

75 100

77 29.3 22.2 41.2



#48

2-Hexanone

Concen: 1.314 ug/L

RT: 8.19 min Scan# 2207

Delta R.T. 0.00 min

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Tgt Ion: 43 Resp: 9183

Ion Ratio Lower Upper

43 100

58 28.8 40.0 60.0#

57 18.5 13.4 20.2

100 5.7 8.2 12.2#

