

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102920\
 Data File : VU041011.D
 Acq On : 29 Oct 2020 11:39
 Operator : SY/MD
 Sample : VU1029WBL07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK12

Quant Time: Oct 29 12:38:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR102820WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 29 12:31:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	118907	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	120731	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.81	152	51599	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	36257	4.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.60%
7) Chloroethane-d5	1.92	69	29800	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.58	65	18039	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.20%
20) 2-Butanone-d5	4.66	46	168906	50.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.34%
24) Chloroform-d	5.08	84	74369	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.72	65	47866	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	5.74	84	131955	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.70	67	46414	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.20%
41) Toluene-d8	7.90	98	104977	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.60%
43) trans-1,3-Dichloropropene-	8.18	79	19766	4.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.60%
46) 2-Hexanone-d5	8.64	63	113153	48.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.40%
56) 1,1,2,2-Tetrachloroethane-	10.75	84	43149	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
66) 1,2-Dichlorobenzene-d4	12.19	152	41108	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

Target Compounds

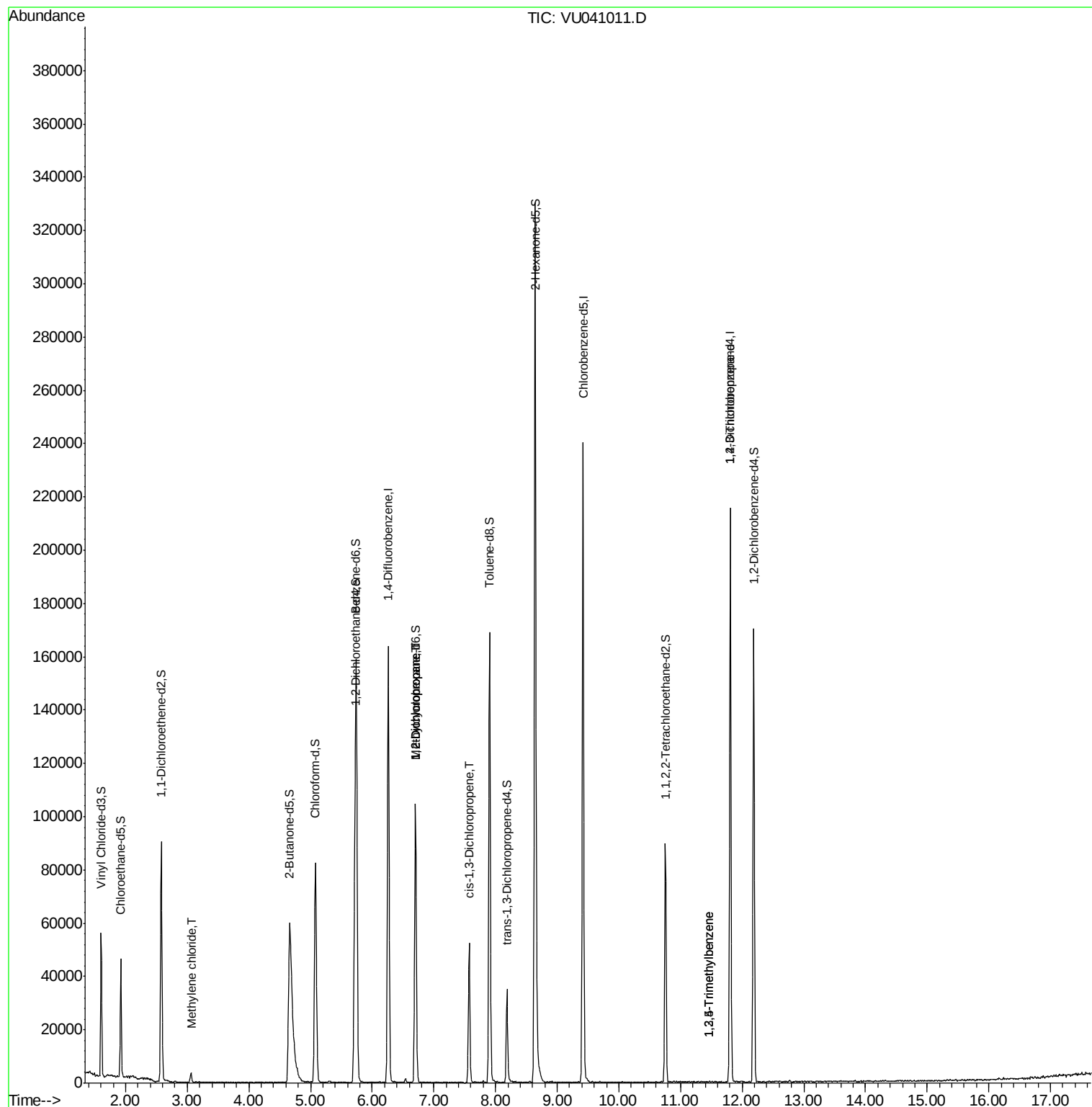
					Ovalue
16) Methylene chloride	3.07	84	1471	0.153 ug/L	83
35) Methylcyclohexane	6.70	83	10832	0.832 ug/L #	15
37) 1,2-Dichloropropane	6.70	63	5329	0.535 ug/L #	89
39) cis-1,3-Dichloropropene	7.57	75	1307	0.099 ug/L #	70
61) 1,2,3-Trichloropropane	11.81	75	7261	1.167 ug/L #	66
62) 1,3,5-Trimethylbenzene	11.47	105	50	0.002 ug/L #	29
63) 1,2,4-Trimethylbenzene	11.47	105	50	0.002 ug/L #	33

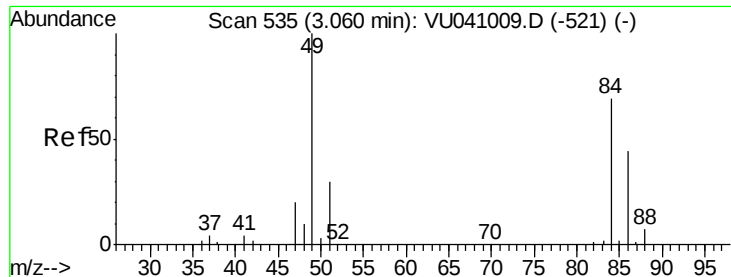
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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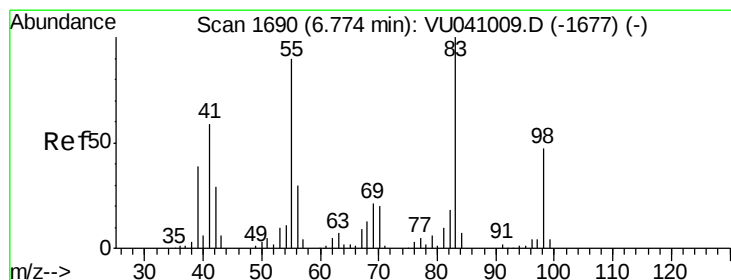
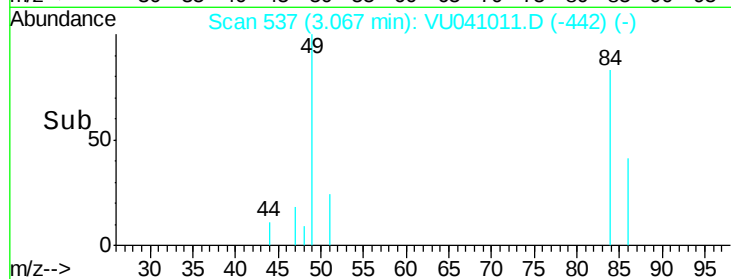
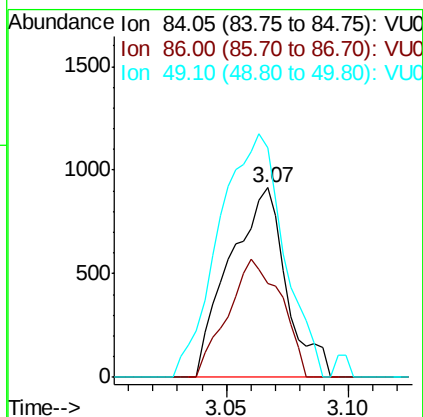
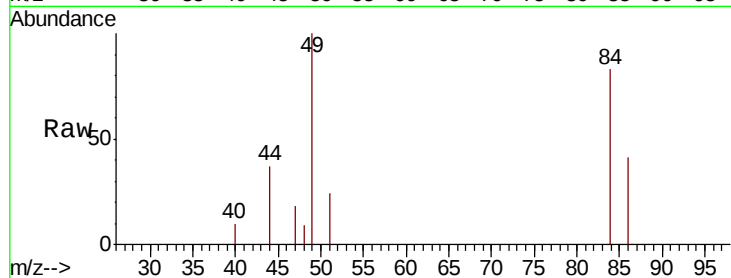




#16
Methylene chloride
Concen: 0.153 ug/L
RT: 3.07 min Scan# 537
Delta R.T. 0.01 min
Lab File: VU041011.D
Acq: 29 Oct 2020 11:39

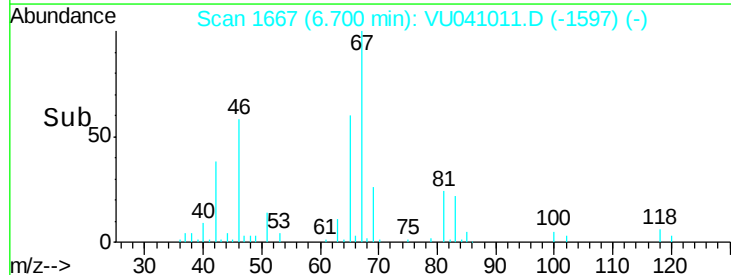
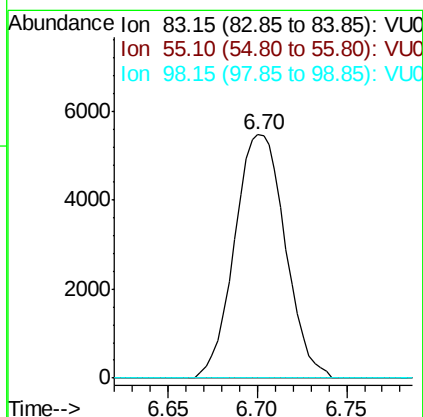
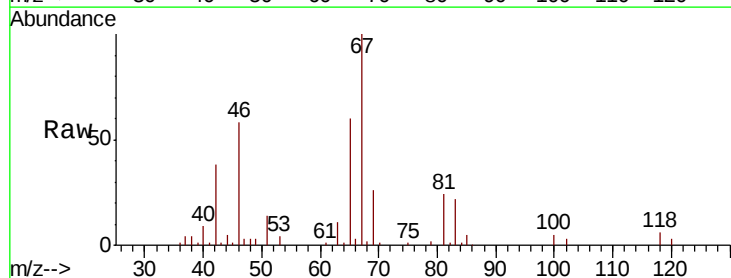
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MSVOA_U
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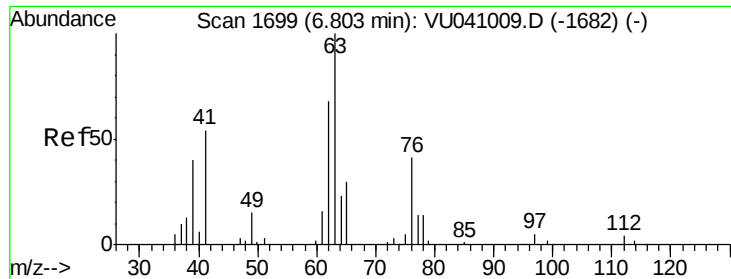
Tot Ion: 84 Resp: 1471
Ion Ratio Lower Upper
84 100
86 49.6 44.2 82.0
49 120.9 99.3 184.3



#35
Methylcyclohexane
Concen: 0.832 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041011.D
Acq: 29 Oct 2020 11:39

Tgt Ion: 83 Resp: 10832
Ion Ratio Lower Upper
83 100
55 0.0 72.7 109.1#
98 3.4 35.7 53.5#

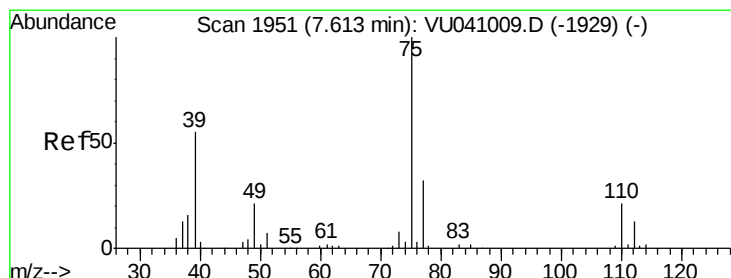
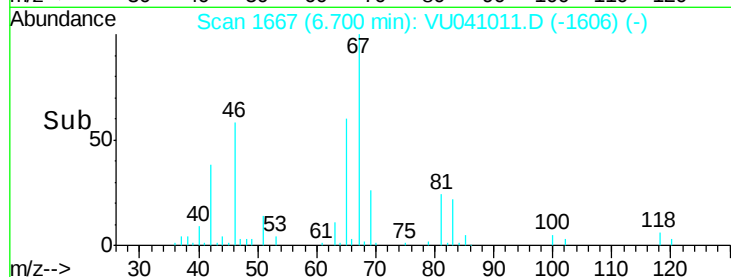
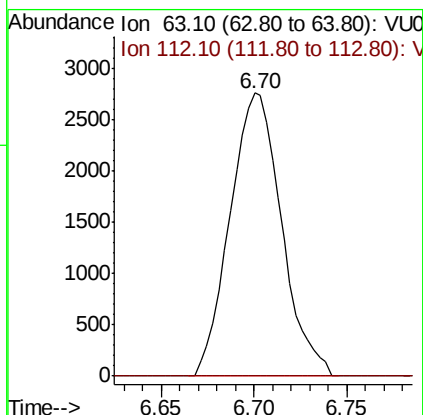
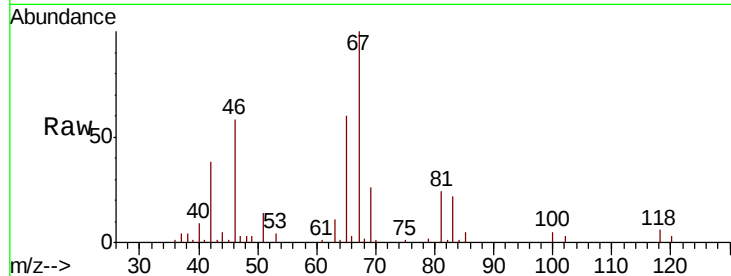




#37
 1,2-Dichloropropane
 Concen: 0.535 ug/L
 RT: 6.70 min Scan# 1667
 Delta R.T. -0.10 min
 Lab File: VU041011.D
 Acq: 29 Oct 2020 11:39

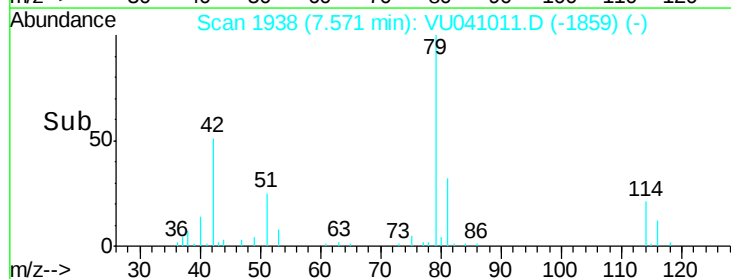
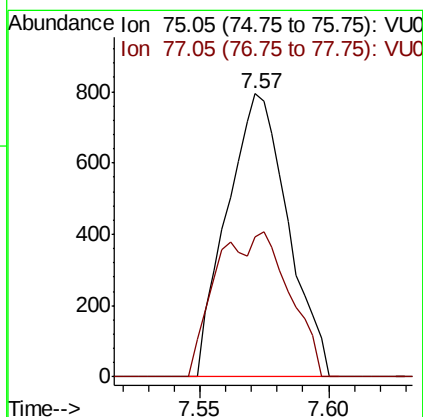
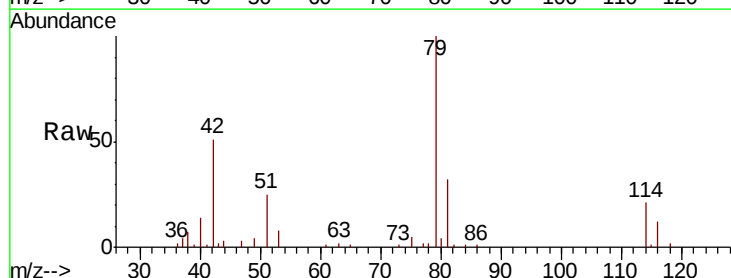
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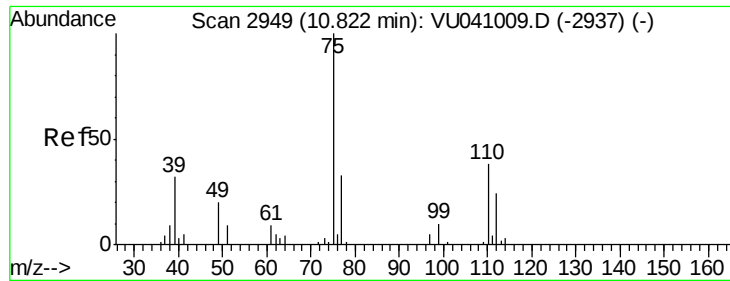
Tot Ion: 63 Resp: 5329
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.4#



#39
 cis-1,3-Dichloropropene
 Concen: 0.099 ug/L
 RT: 7.57 min Scan# 1938
 Delta R.T. -0.04 min
 Lab File: VU041011.D
 Acq: 29 Oct 2020 11:39

Tgt Ion: 75 Resp: 1307
 Ion Ratio Lower Upper
 75 100
 77 49.2 22.7 42.3#

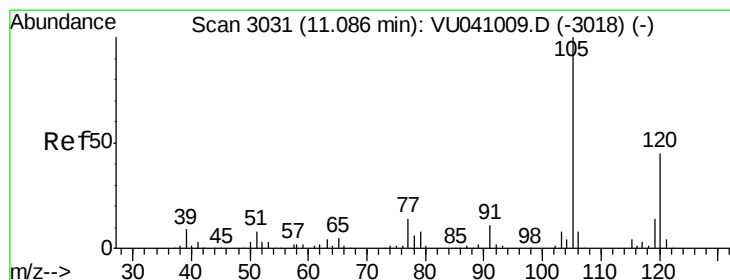
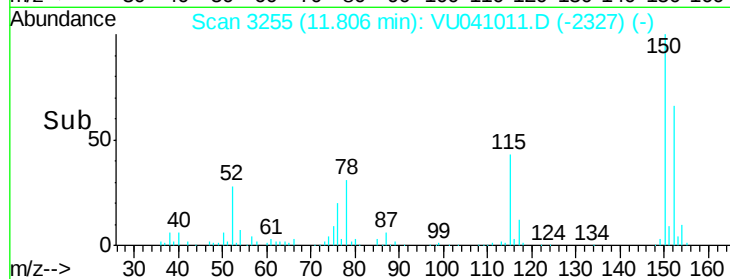
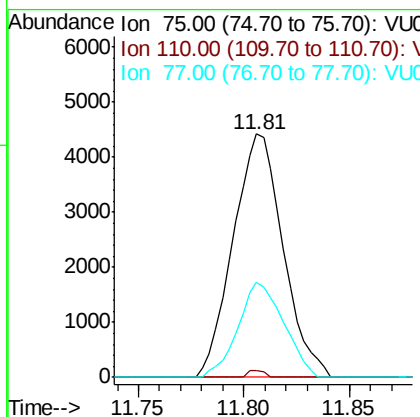
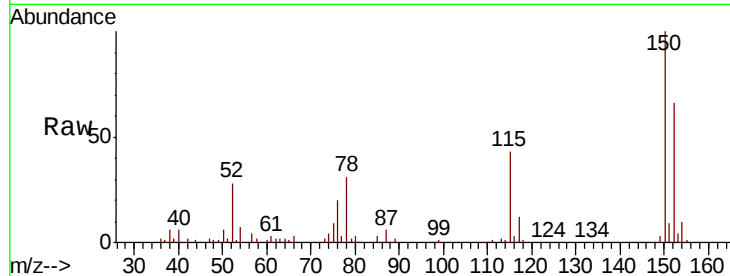




#61
 1,2,3-Trichloropropane
 Concen: 1.167 ug/L
 RT: 11.81 min Scan# 3255
 Delta R.T. 0.98 min
 Lab File: VU041011.D
 Acq: 29 Oct 2020 11:39

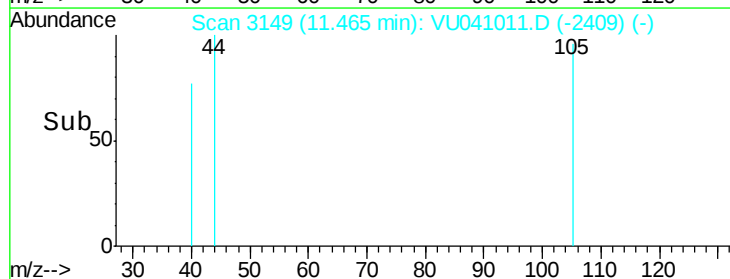
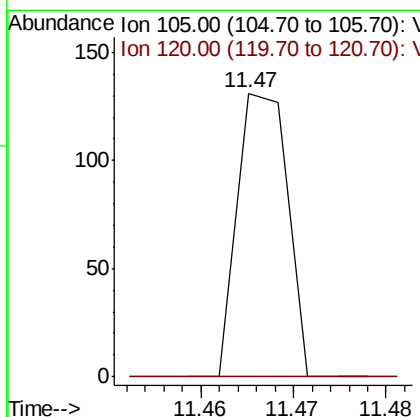
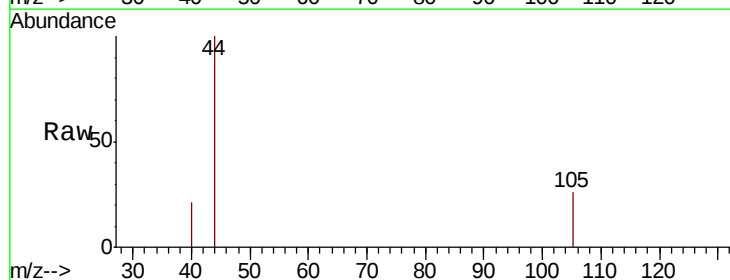
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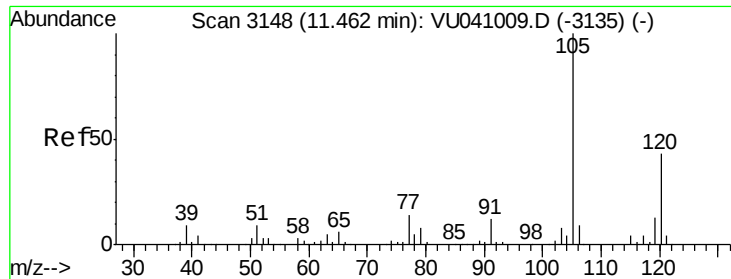
Tot Ion: 75 Resp: 7261
 Ion Ratio Lower Upper
 75 100
 110 1.0 27.5 41.3#
 77 35.7 24.9 37.3



#62
 1,3,5-Trimethylbenzene
 Concen: 0.002 ug/L
 RT: 11.47 min Scan# 3149
 Delta R.T. 0.38 min
 Lab File: VU041011.D
 Acq: 29 Oct 2020 11:39

Tgt Ion: 105 Resp: 50
 Ion Ratio Lower Upper
 105 100
 120 0.0 38.0 57.0#





#63

1,2,4-Trimethylbenzene

Concen: 0.002 ug/L

RT: 11.47 min Scan# 3149

Delta R.T. 0.00 min

Lab File: VU041011.D

Acq: 29 Oct 2020 11:39

Instrument :

MSVOA_U

ClientSampleId :

VBLK12

Tot Ion:105 Resp: 50

Ion Ratio Lower Upper

105 100

120 0.0 34.6 52.0#

