

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U111920\
 Data File : VU041323.D
 Acq On : 18 Nov 2020 19:49
 Operator : SY/MD
 Sample : L4790-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4414

Manual Integrations
 APPROVED

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 11/20/2020 2:21:12 PM

Quant Time: Nov 19 01:23:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 19 00:50:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	61525	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	64722	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	25022	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	20873	4.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.20%
7) Chloroethane-d5	1.92	69	18779	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.58	63	33594	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	4.66	46	91184	48.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.74%
24) Chloroform-d	5.08	84	50918	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
26) 1,2-Dichloroethane-d4	5.72	65	30964	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.74	84	86858	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.70	67	30391	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.91	98	69071	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
43) trans-1,3-Dichloropropene-	8.18	79	11768	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.64	63	62219	45.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.02%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	26742	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	26136	5.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.66	43	8266m	6.678	ug/L	
25) Chloroform	5.11	83	17123	1.811	ug/L	97
38) Bromodichloromethane	7.11	83	3780	0.564	ug/L #	93
42) Toluene	7.98	91	2938	0.157	ug/L	93
49) Dibromochloromethane	8.82	129	929	0.198	ug/L	80
53) m,p-Xylene	9.69	106	932	0.129	ug/L	69
54) o-Xylene	10.10	106	742	0.106	ug/L	97

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

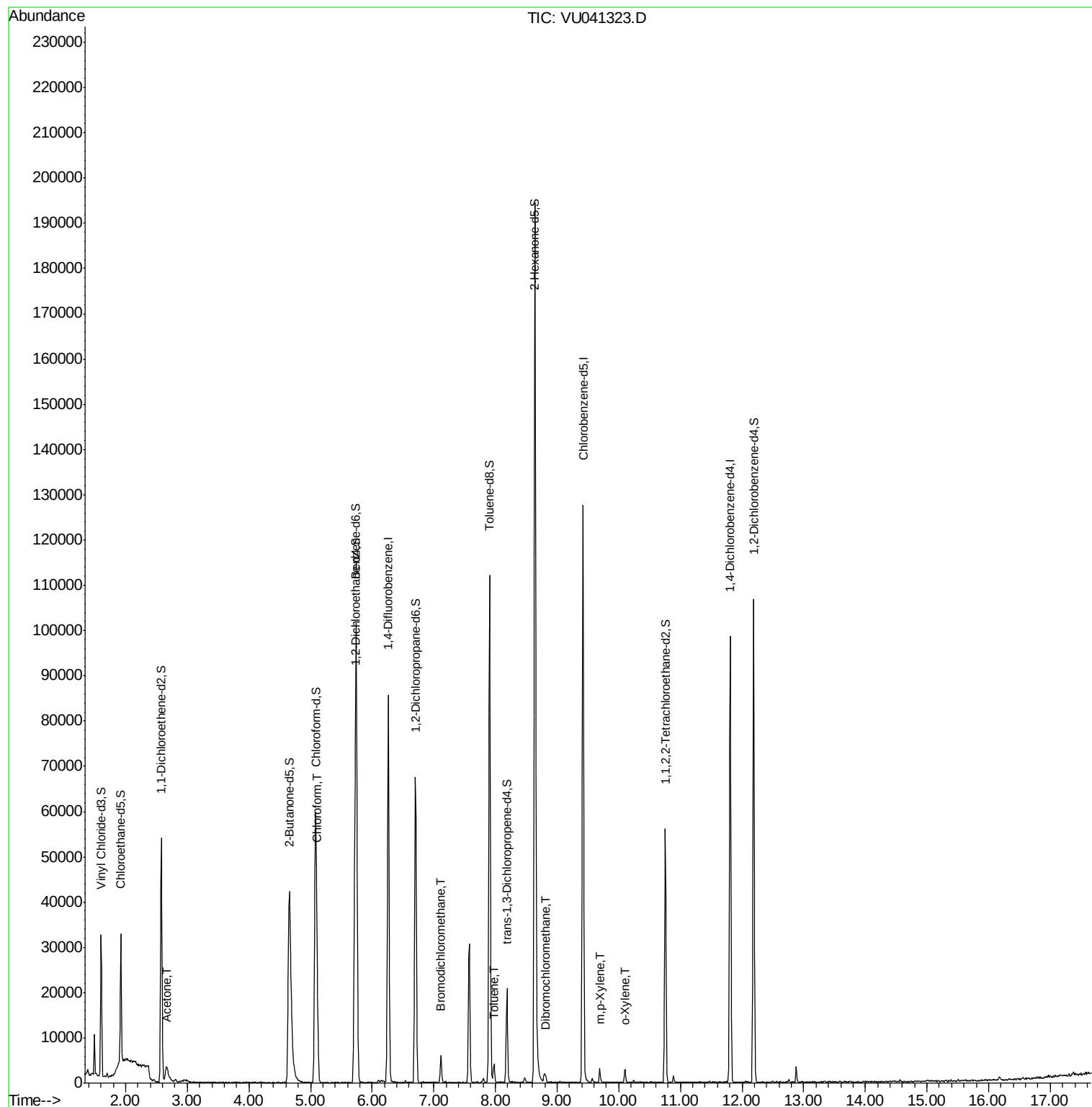
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111920\
Data File : VU041323.D
Acq On : 18 Nov 2020 19:49
Operator : SY/MD
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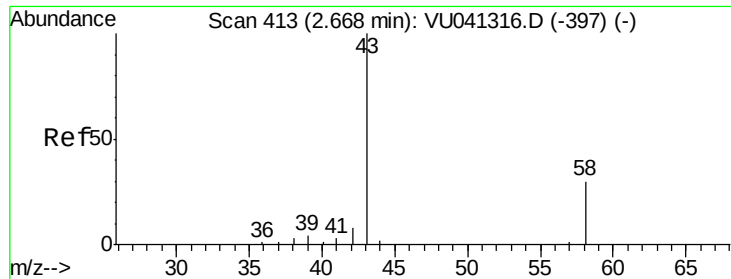
Instrument :
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ClientSampleId :
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Quant Time: Nov 19 01:23:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 19 00:50:13 2020
Response via : Initial Calibration





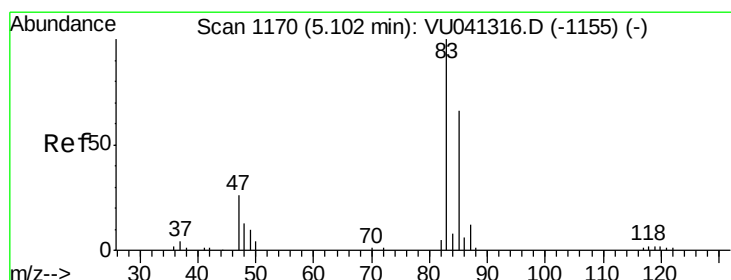
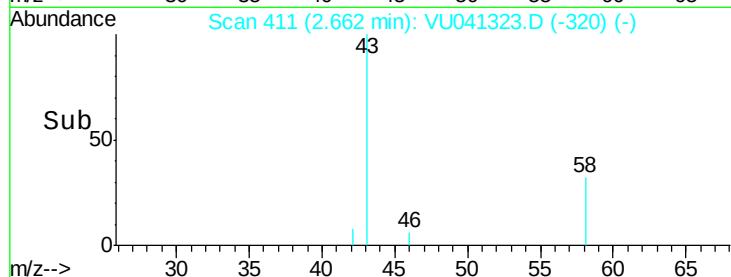
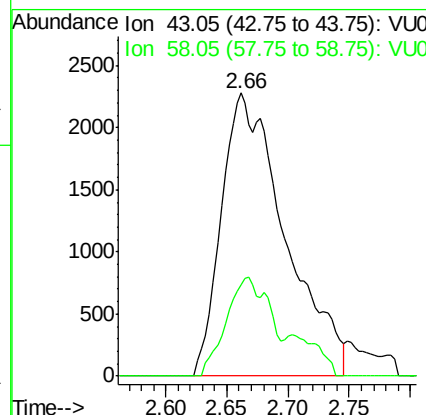
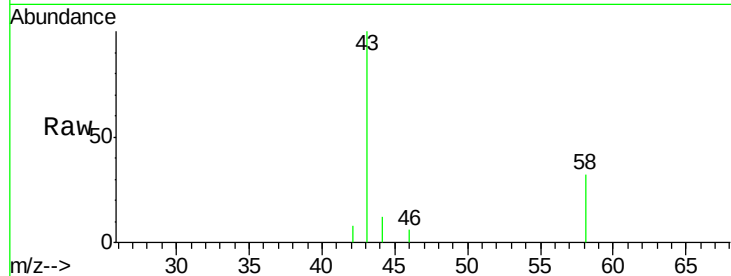
#13
Acetone
Concen: 6.678 ug/L m
RT: 2.66 min Scan# 411
Delta R.T. -0.01 min
Lab File: VU041323.D
Acq: 18 Nov 2020 19:49

Instrument :
MSVOA_U
ClientSampled :
H4414

Tot Ion: 43 Resp: 8266
Ion Ratio Lower Upper
43 100
58 23.4 0.0 25.4

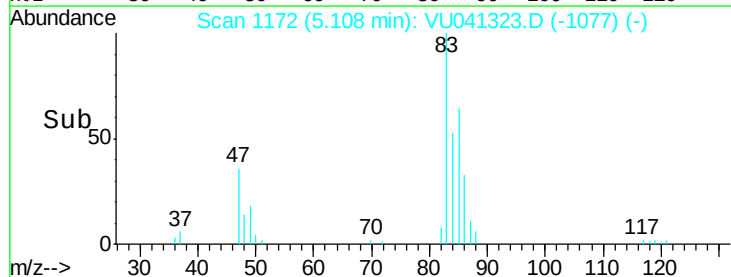
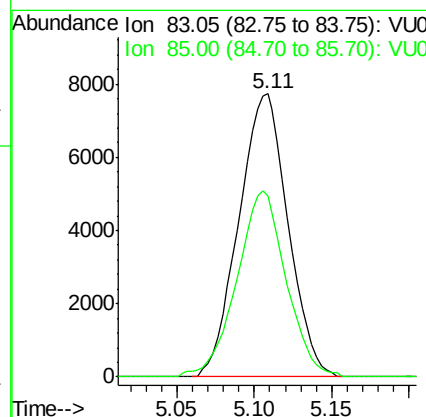
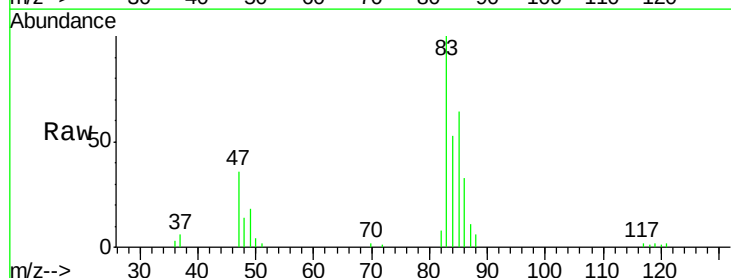
Manual Integrations
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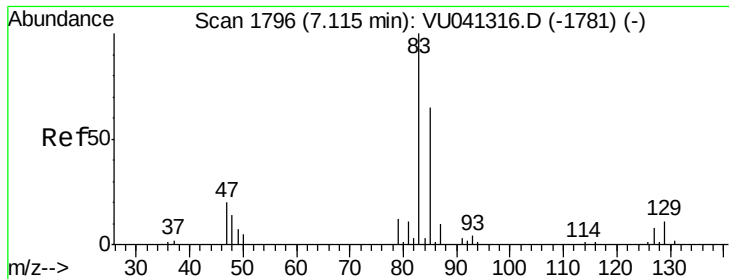
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#25
Chloroform
Concen: 1.811 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.01 min
Lab File: VU041323.D
Acq: 18 Nov 2020 19:49

Tgt Ion: 83 Resp: 17123
Ion Ratio Lower Upper
83 100
85 63.8 46.1 85.7





#38

Bromodichloromethane

Concen: 0.564 ug/L

RT: 7.11 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VU041323.D

Acq: 18 Nov 2020 19:49

Instrument :

MSVOA_U

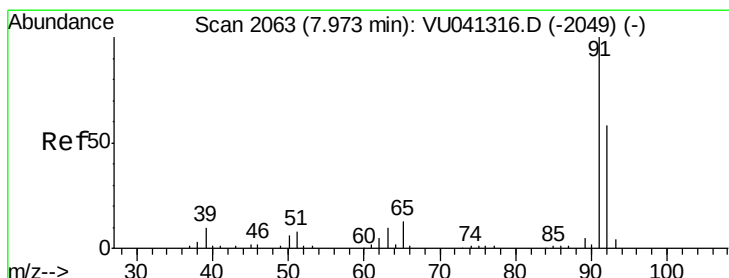
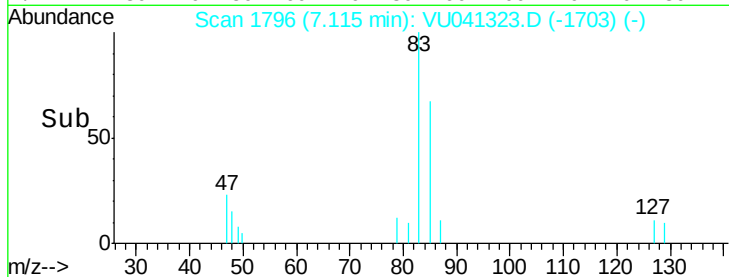
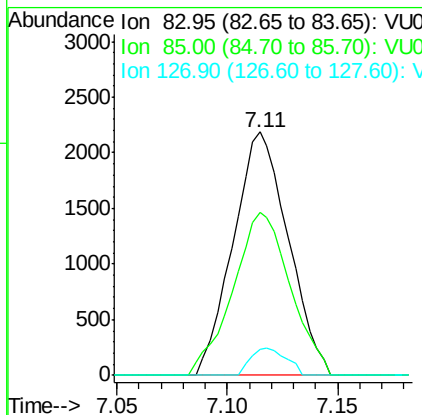
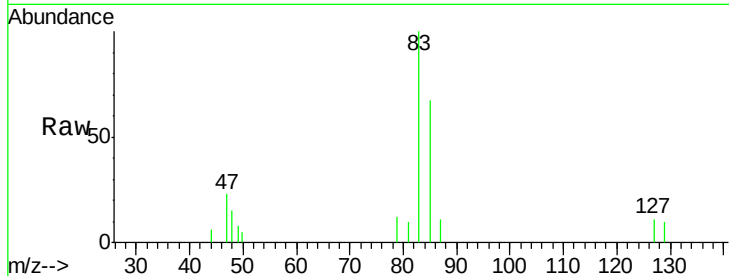
ClientSampled :

H4414

Tot Ion:	83	Resp:	3780
Ion	Ratio	Lower	Upper
83	100		
85	66.8	43.3	80.3
127	10.5	5.9	8.9#

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#42

Toluene

Concen: 0.157 ug/L

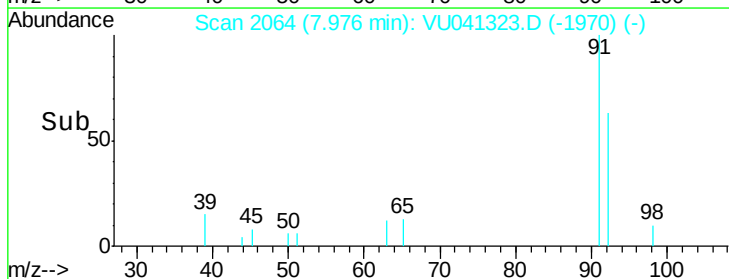
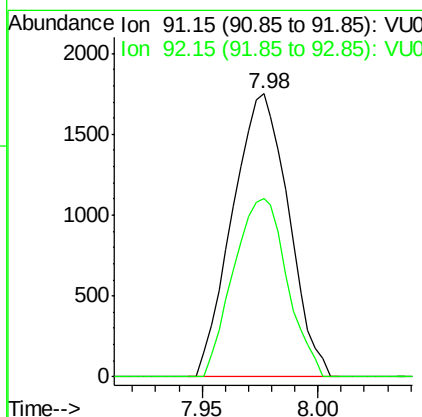
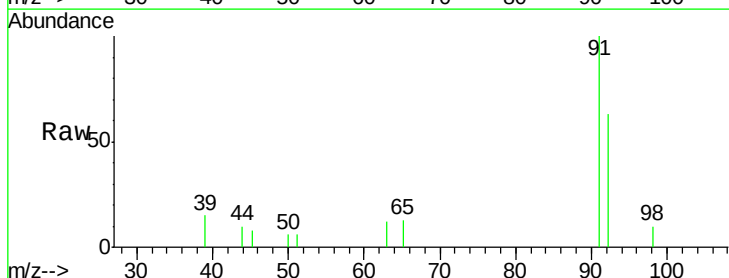
RT: 7.98 min Scan# 2064

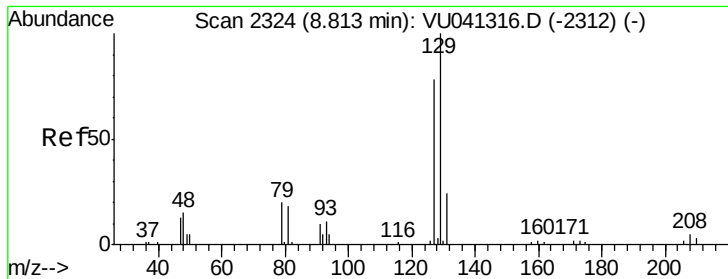
Delta R.T. 0.00 min

Lab File: VU041323.D

Acq: 18 Nov 2020 19:49

Tgt Ion:	91	Resp:	2938
Ion	Ratio	Lower	Upper
91	100		
92	63.0	40.6	75.4





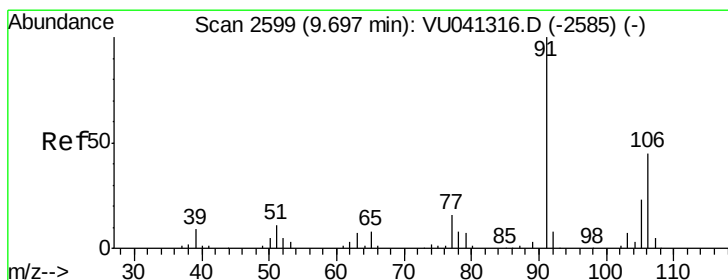
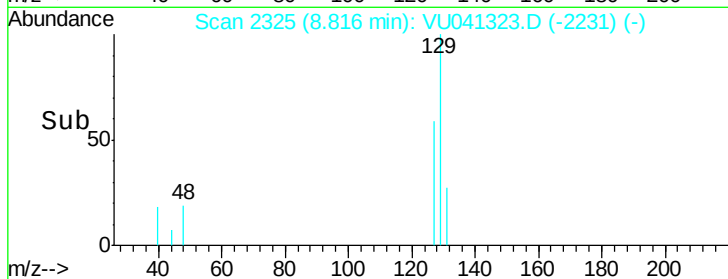
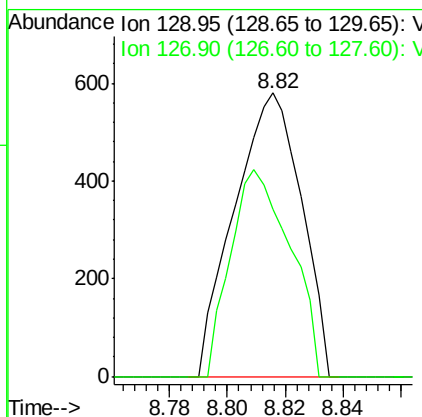
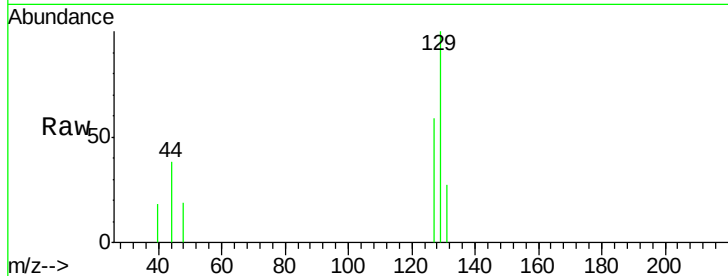
#49
 Dibromochloromethane
 Concen: 0.198 ug/L
 RT: 8.82 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: VU041323.D
 Acq: 18 Nov 2020 19:49

Instrument :
 MSVOA_U
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
129	100		
127	59.0	53.4	99.2

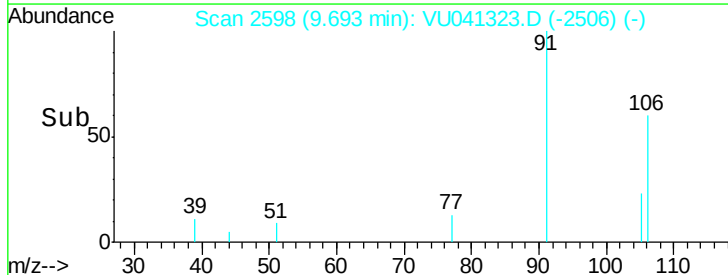
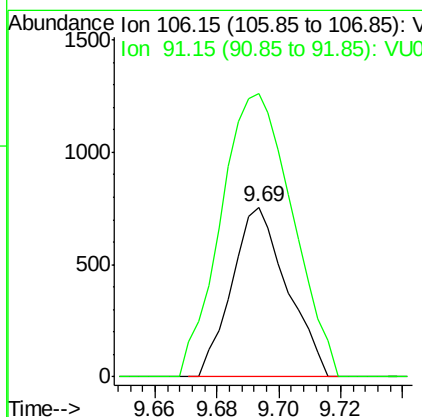
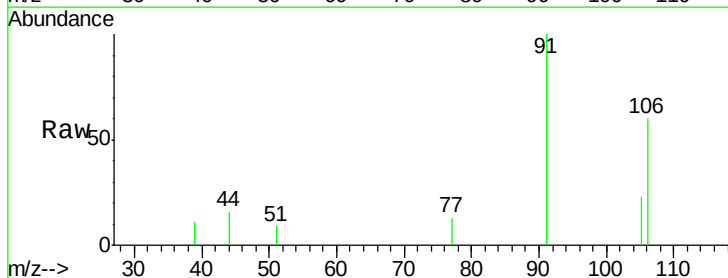
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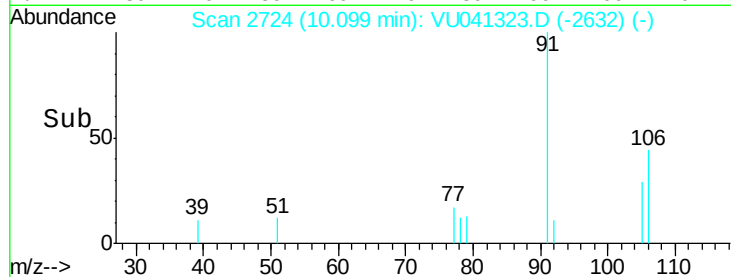
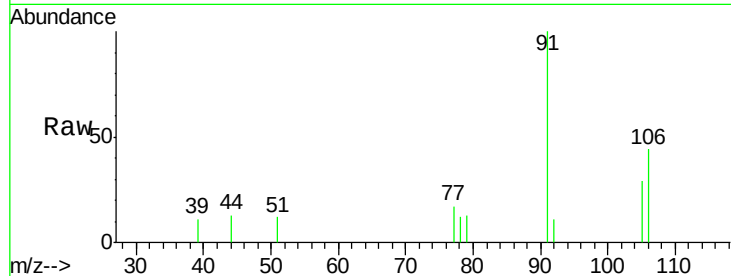
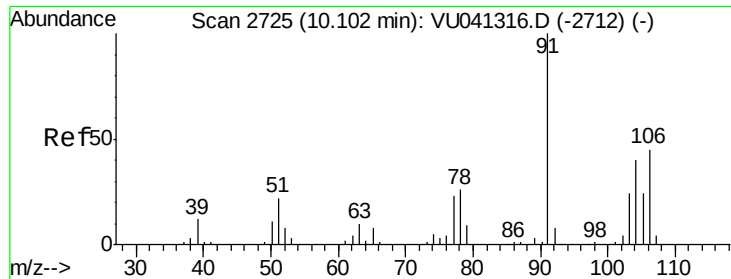
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#53
 m,p-Xylene
 Concen: 0.129 ug/L
 RT: 9.69 min Scan# 2598
 Delta R.T. -0.00 min
 Lab File: VU041323.D
 Acq: 18 Nov 2020 19:49

Tgt Ion	Ratio	Lower	Upper
106	100		
91	166.7	150.9	280.3





#54
o-Xylene
Concen: 0.106 ug/L
RT: 10.10 min Scan# 2724
Delta R.T. -0.00 min
Lab File: VU041323.D
Acq: 18 Nov 2020 19:49

Tot Ion	Ratio	Resp	Lower	Upper
106	100	742		
91	225.8		154.3	286.5

Instrument :
MSVOA_U
ClientSampled :
H4414

Manual Integrations
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