

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100120\
 Data File : VU040445.D
 Acq On : 02 Oct 2020 01:20
 Operator : SY/MD
 Sample : L4209-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JLWS7

Manual Integrations
 APPROVED

MMDadoda
 10/2/2020 5:55:25 PM

Quant Time: Oct 02 07:13:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 02 05:20:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	139229	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	135176	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	61136	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	0.00	65	0d	0.00	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.00%#
7) Chloroethane-d5	1.92	69	26180	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.80%
11) 1,1-Dichloroethene-d2	2.58	63	10193	0.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	12.40%#
20) 2-Butanone-d5	4.66	46	186405	54.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.88%
24) Chloroform-d	5.08	84	74650	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.72	65	47400	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.75	84	127448	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.70	67	47696	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.91	98	1906	0.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	1.60%#
43) trans-1,3-Dichloropropene-	8.19	79	1714	0.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	8.40%#
46) 2-Hexanone-d5	8.64	63	128695	53.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.86%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	46989	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	50379	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.67	43	2439m	0.855	ug/L	
34) Trichloroethene	6.55	95	3140	0.261	ug/L	95
38) Bromodichloromethane	7.12	83	1839	0.118	ug/L #	81
47) Tetrachloroethene	8.56	164	1283	0.150	ug/L	91
49) Dibromochloromethane	8.82	129	3006	0.292	ug/L	87
51) Chlorobenzene	9.45	112	1560	0.052	ug/L #	71
61) Bromoform	10.29	173	3739	0.740	ug/L #	96

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

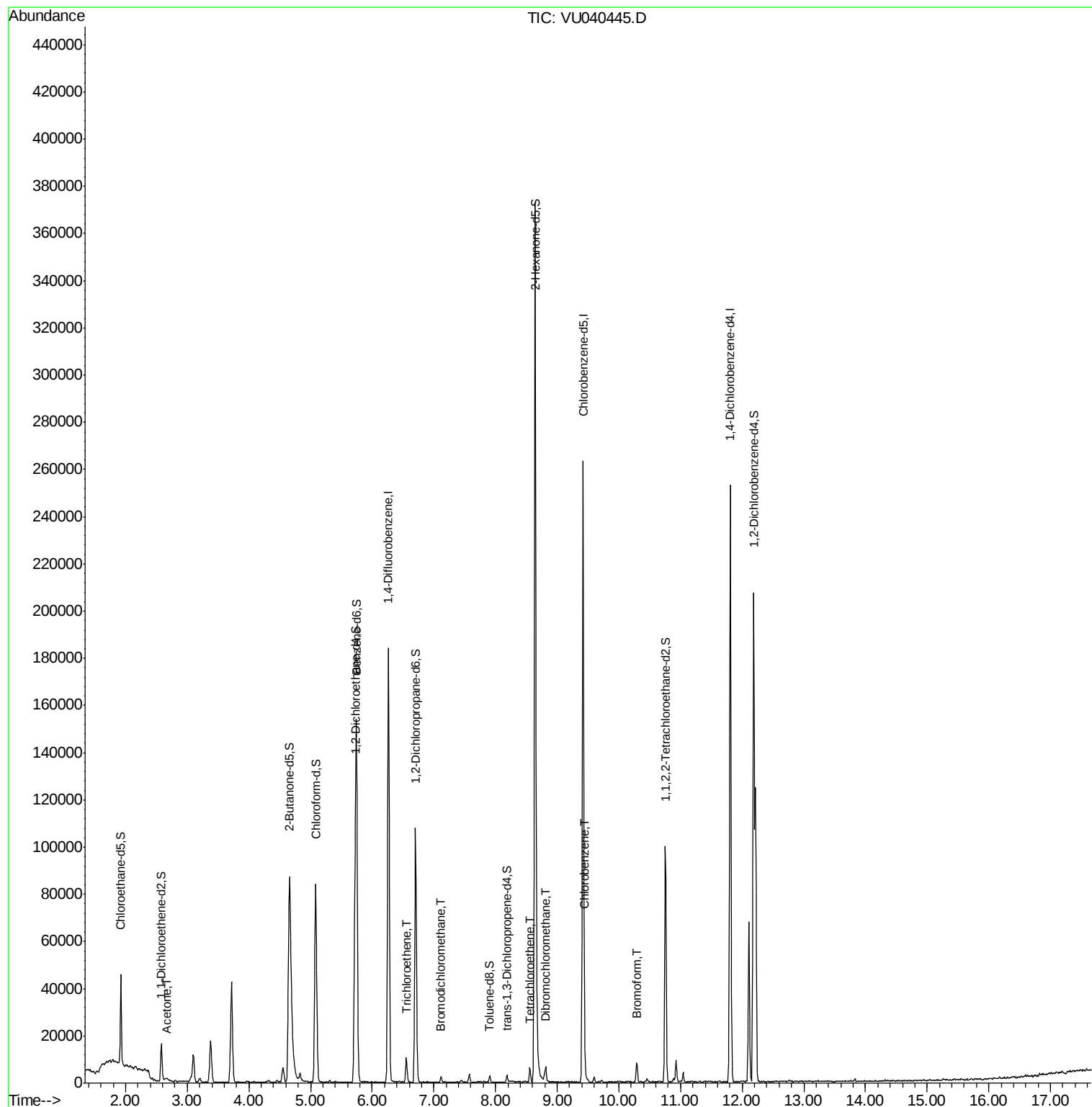
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100120\
Data File : VU040445.D
Acq On : 02 Oct 2020 01:20
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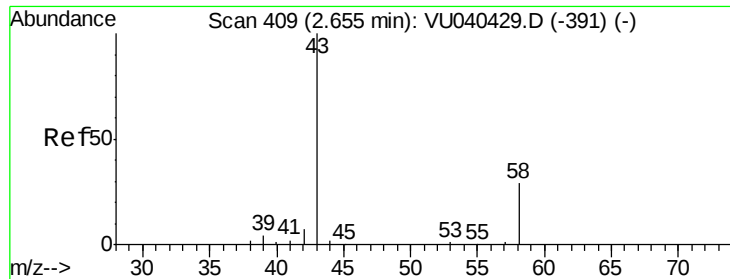
Instrument :
MSVOA_U
ClientSampleId :
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Quant Time: Oct 02 07:13:04 2020
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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 02 05:20:15 2020
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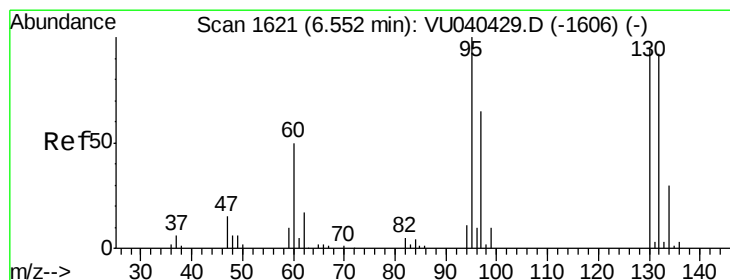
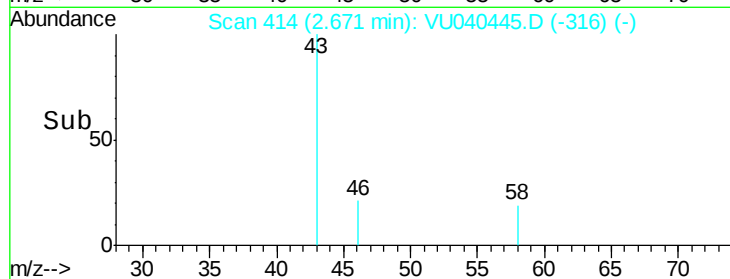
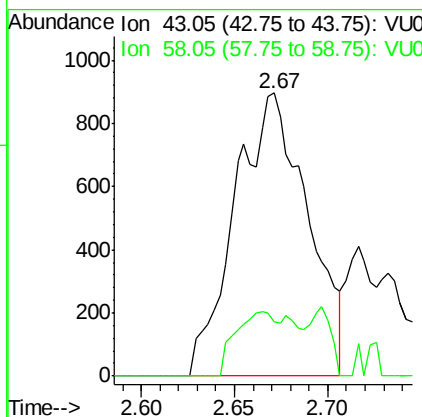
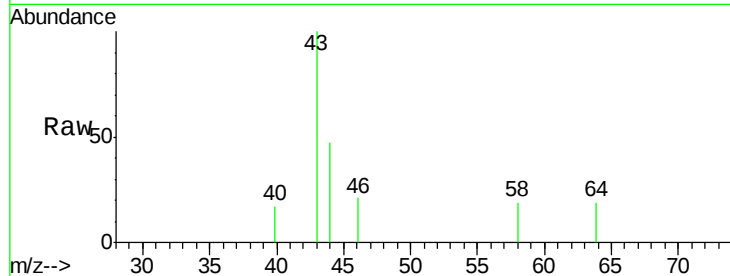
#13
Acetone
Concen: 0.855 ug/L m
RT: 2.67 min Scan# 414
Delta R.T. 0.02 min
Lab File: VU040445.D
Acq: 02 Oct 2020 01:20

Instrument :
MSVOA_U
ClientSampled :
JLWS7

Tot Ion: 43 Resp: 2439
Ion Ratio Lower Upper
43 100
58 13.2 0.0 61.8

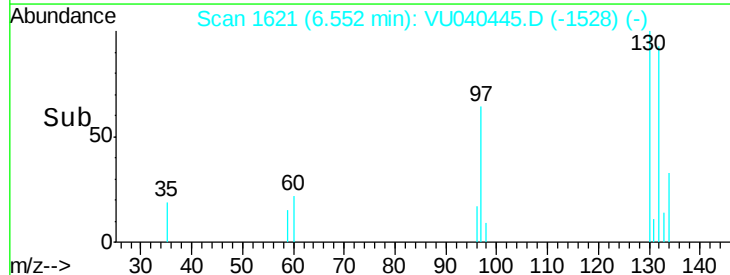
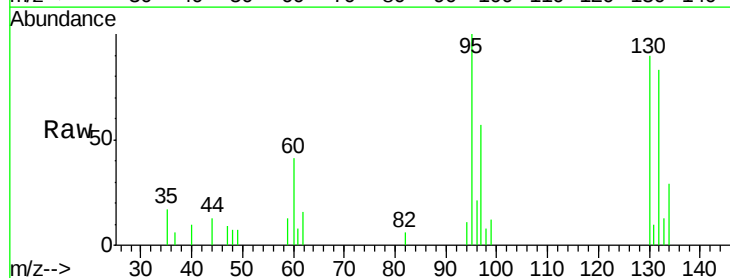
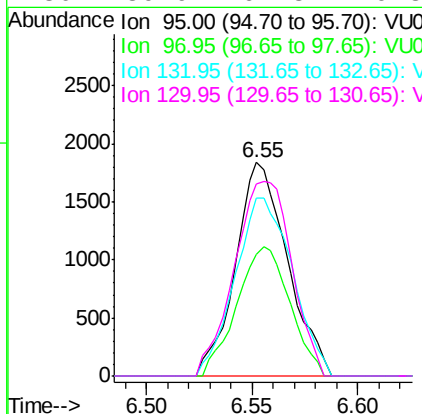
Manual Integrations
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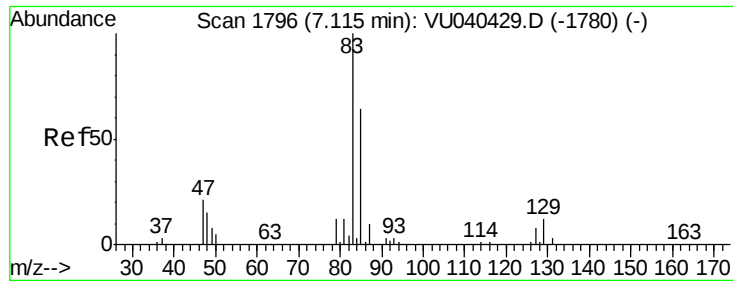
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#34
Trichloroethene
Concen: 0.261 ug/L
RT: 6.55 min Scan# 1621
Delta R.T. 0.00 min
Lab File: VU040445.D
Acq: 02 Oct 2020 01:20

Tgt Ion: 95 Resp: 3140
Ion Ratio Lower Upper
95 100
97 57.2 46.3 85.9
132 83.5 60.5 112.3
130 89.9 64.3 119.3





#38

Bromodichloromethane

Concen: 0.118 ug/L

RT: 7.12 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VU040445.D

Acq: 02 Oct 2020 01:20

Instrument :

MSVOA_U

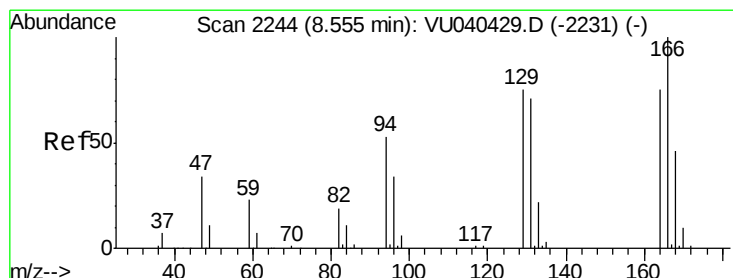
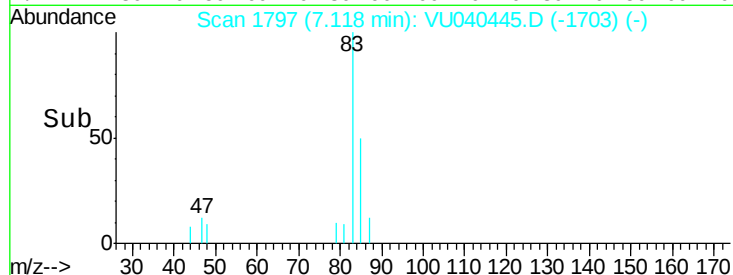
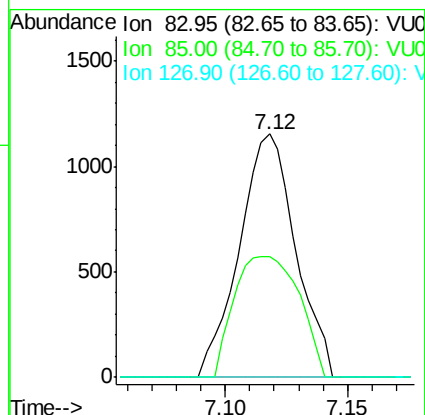
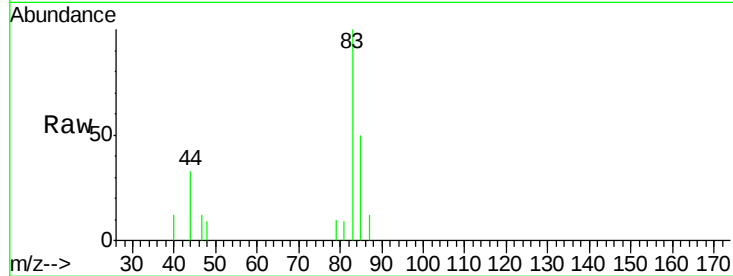
ClientSampleId :

JLWS7

Tot Ion:	83	Resp:	1839
Ion	Ratio	Lower	Upper
83	100		
85	49.8	45.1	83.9
127	0.0	6.6	9.8#

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#47

Tetrachloroethene

Concen: 0.150 ug/L

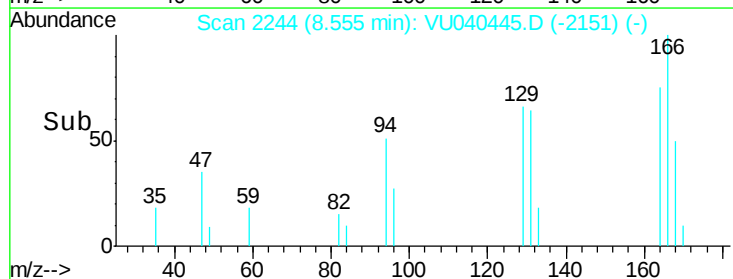
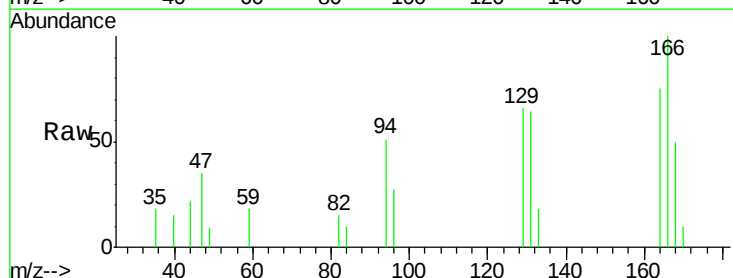
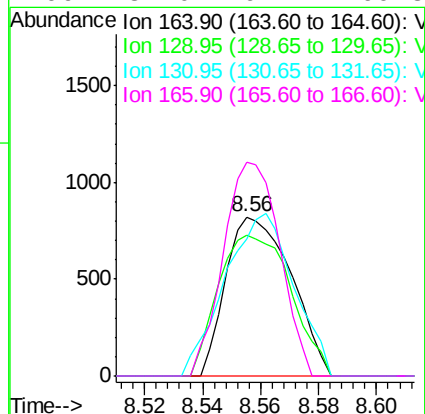
RT: 8.56 min Scan# 2244

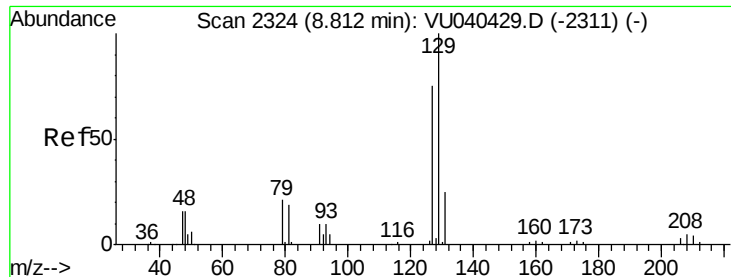
Delta R.T. 0.00 min

Lab File: VU040445.D

Acq: 02 Oct 2020 01:20

Tgt Ion:	164	Resp:	1283
Ion	Ratio	Lower	Upper
164	100		
129	88.7	70.3	130.7
131	86.3	69.2	128.6
166	134.0	91.1	169.3





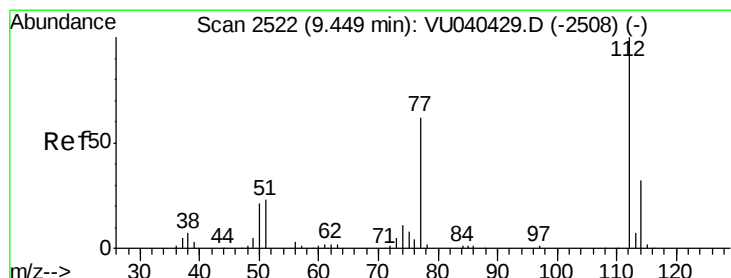
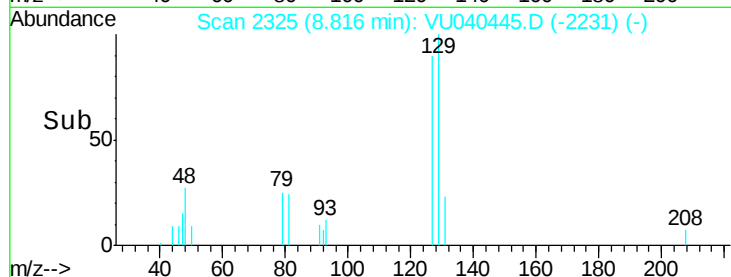
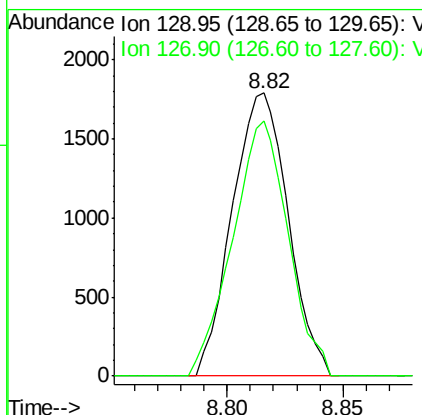
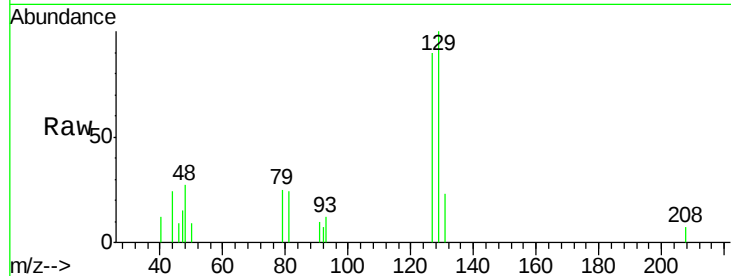
#49
Dibromochloromethane
Concen: 0.292 ug/L
RT: 8.82 min Scan# 2325
Delta R.T. 0.00 min
Lab File: VU040445.D
Acq: 02 Oct 2020 01:20

Instrument :
MSVOA_U
ClientSampleId :
JLWS7

Tot Ion:129 Resp: 3006
Ion Ratio Lower Upper
129 100
127 90.3 55.4 103.0

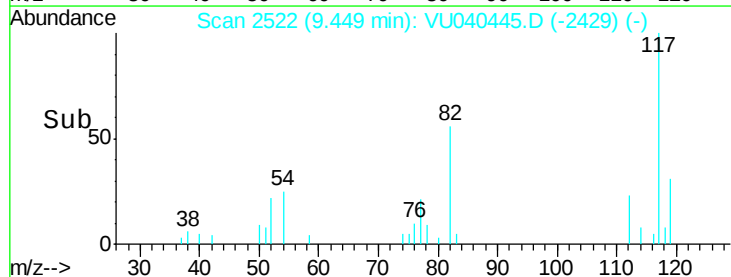
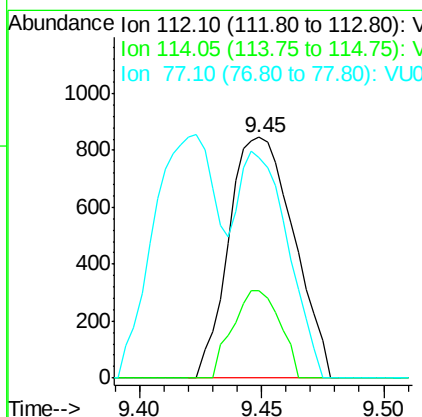
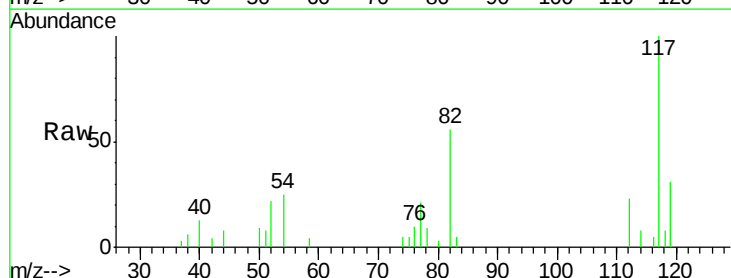
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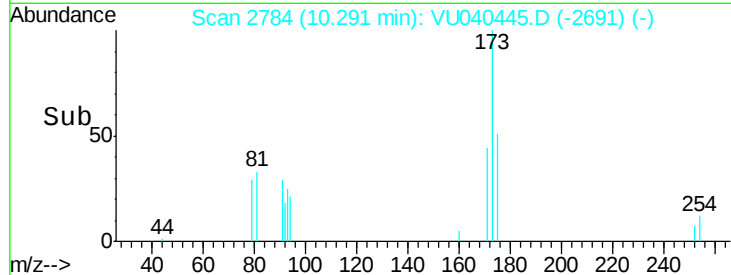
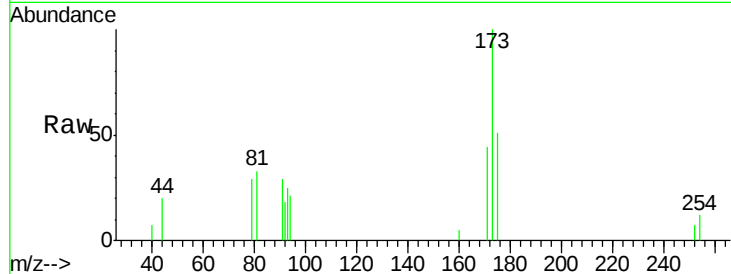
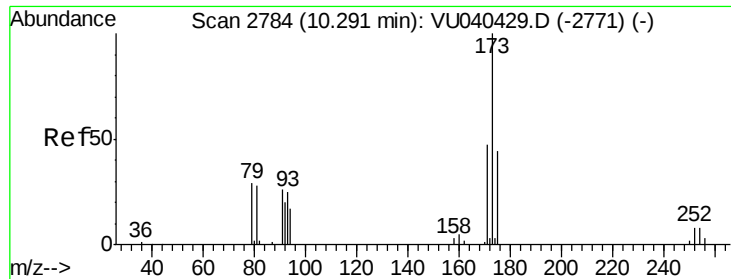
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#51
Chlorobenzene
Concen: 0.052 ug/L
RT: 9.45 min Scan# 2522
Delta R.T. 0.00 min
Lab File: VU040445.D
Acq: 02 Oct 2020 01:20

Tgt Ion:112 Resp: 1560
Ion Ratio Lower Upper
112 100
114 36.2 22.0 40.8
77 91.7 49.5 74.3#





#61
 Bromoform
 Concen: 0.740 ug/L
 RT: 10.29 min Scan# 2784
 Delta R.T. 0.00 min
 Lab File: VU040445.D
 Acq: 02 Oct 2020 01:20

Instrument :
 MSVOA_U
 ClientSampleId :
 JLWS7

Tot Ion	Ratio	Lower	Upper
173	100		
175	47.0	39.6	59.4
254	6.2	7.0	10.4

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 10/2/2020 5:55:25 PM

