Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040120\
Data File : VU037535.D
Acq On : 01 Apr 2020 21:15
Operator : JC/MD
Sample : L2065-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Apr 02 01:39:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR040120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 02 01:37:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	81832	5.00	ug/L	0.01
28) Chlorobenzene-d5	9.44	117	78010	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	37187	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	20184	2.94	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 58.80%			
7) Chloroethane-d5	1.93	69	20482	3.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.60%			
11) 1,1-Dichloroethene-d2	2.59	63	29800	2.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 49.00%#			
20) 2-Butanone-d5	4.75	46	75373	40.52	ug/L	0.07
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.04%			
24) Chloroform-d	5.13	84	45428	3.87	ug/L	0.02
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.40%			
26) 1,2-Dichloroethane-d4	5.76	65	23876	3.68	ug/L	0.02
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.60%			
32) Benzene-d6	5.78	84	86965	3.61	ug/L	0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 72.20%			
36) 1,2-Dichloropropane-d6	6.74	67	30826	3.90	ug/L	0.01
Spiked Amount 5.000	Range 60 - 140		Recovery = 78.00%			
41) Toluene-d8	7.93	98	76054	3.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.80%#			
43) trans-1,3-Dichloropropene-	8.21	79	11509	3.24	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 64.80%			
46) 2-Hexanone-d5	8.67	63	71691	41.66	ug/L	0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.32%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	26916	4.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.40%			
64) 1,2-Dichlorobenzene-d4	12.21	152	29701	3.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 77.60%#			
Target Compounds						Qvalue
8) Chloroethane	1.95	64	290	0.072	ug/L	97
14) Carbon disulfide	2.81	76	1936	0.109	ug/L #	67
15) Methyl Acetate	2.99	43	778	0.250	ug/L #	55
25) Chloroform	5.15	83	11098	0.976	ug/L	96
33) Benzene	5.83	78	2287	0.092	ug/L	100
34) Trichloroethene	6.29	95	2032	0.311	ug/L #	9
35) Methylcyclohexane	6.74	83	7235	0.662	ug/L #	19
37) 1,2-Dichloropropane	6.74	63	3410	0.510	ug/L #	90
39) cis-1,3-Dichloropropene	7.60	75	1028	0.101	ug/L #	20
42) Toluene	8.00	91	3657	0.139	ug/L	85
48) 2-Hexanone	8.67	43	7827	2.321	ug/L #	66
52) Ethylbenzene	9.59	91	12256	0.409	ug/L	98
53) m,p-Xylene	9.71	106	8520	0.756	ug/L	94
54) o-Xylene	10.12	106	4006	0.369	ug/L	82
55) Styrene	10.13	104	2757	0.147	ug/L #	71
66) 1,2-Dibromo-3-chloropropan	13.05	75	1044	0.924	ug/L #	10
69) Naphthalene	14.12	128	3825545	208.296	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040120\
Data File : VU037535.D
Acq On : 01 Apr 2020 21:15
Operator : JC/MD
Sample : L2065-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 02 01:39:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR040120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 02 01:37:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

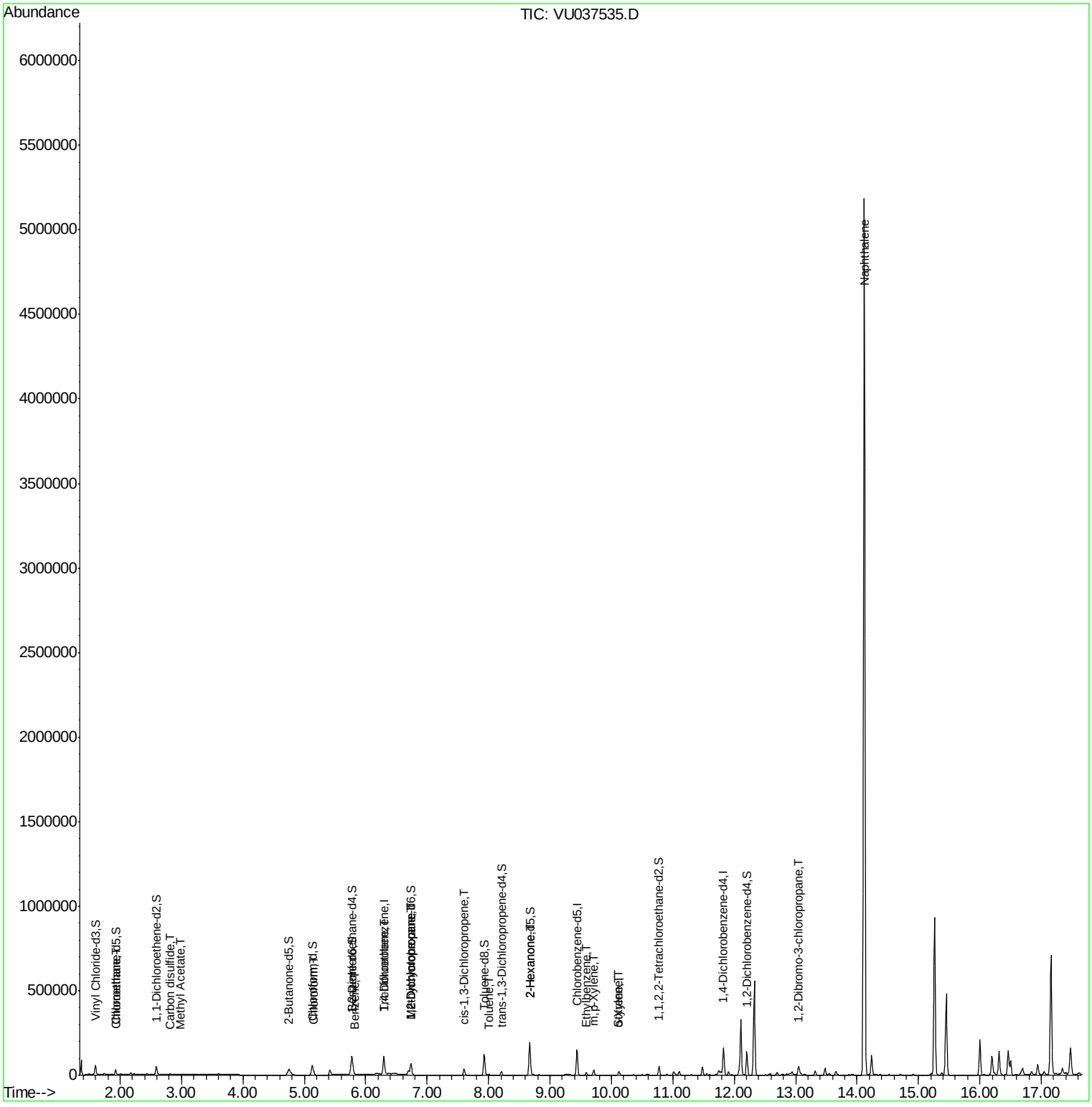
(#) = qualifier out of range (m) = manual integration (+) = signals summed

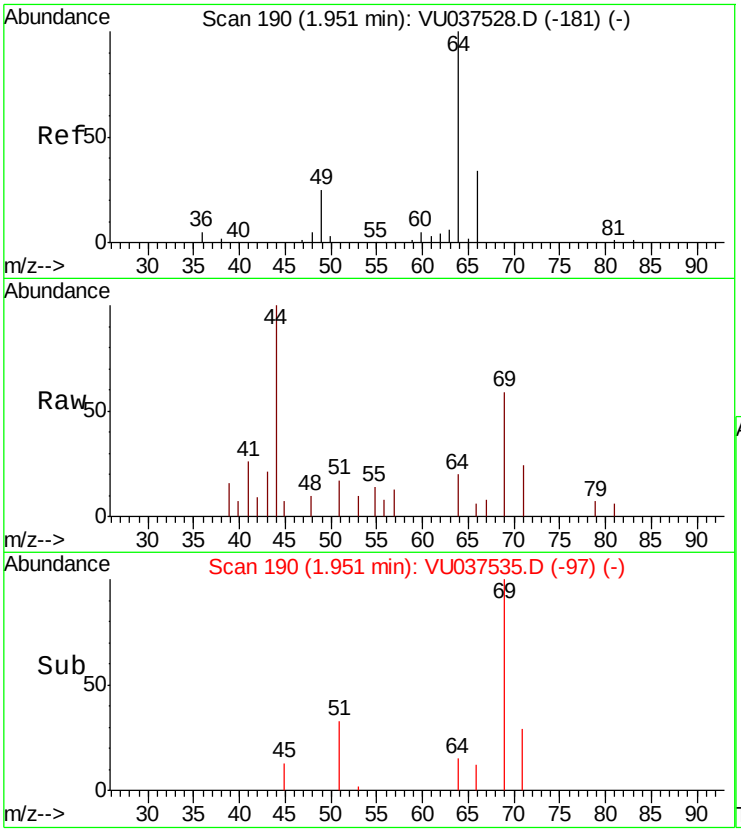
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040120\
Data File : VU037535.D
Acq On : 01 Apr 2020 21:15
Operator : JC/MD
Sample : L2065-14
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 02 01:39:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR040120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 02 01:37:22 2020
Response via : Initial Calibration



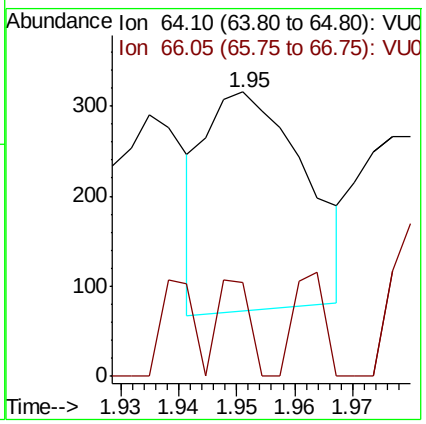


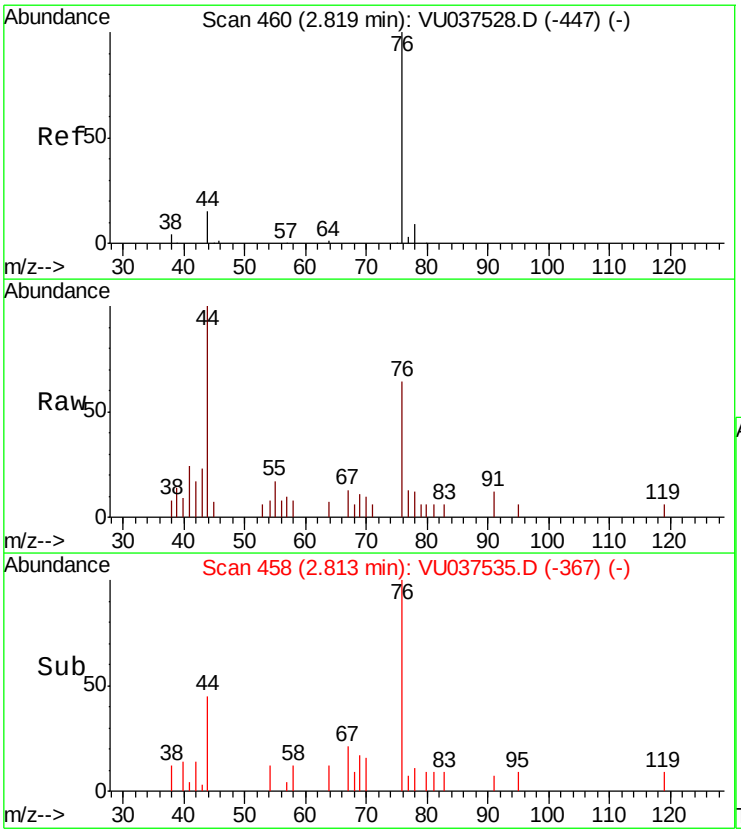
#8
Chloroethane
Concen: 0.072 ug/L
RT: 1.95 min Scan# 190
Delta R.T. 0.00 min
Lab File: VU037535.D
Acq: 01 Apr 2020 21:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 290

Ion	Ratio	Lower	Upper
64	100		
66	32.9	24.1	44.7

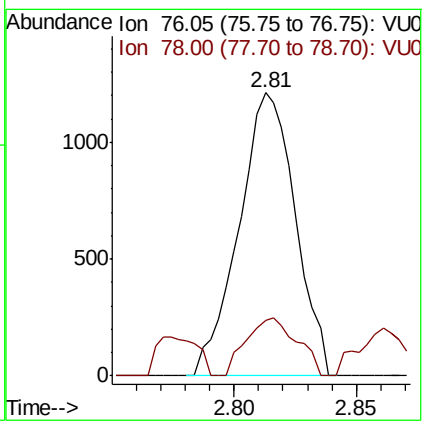


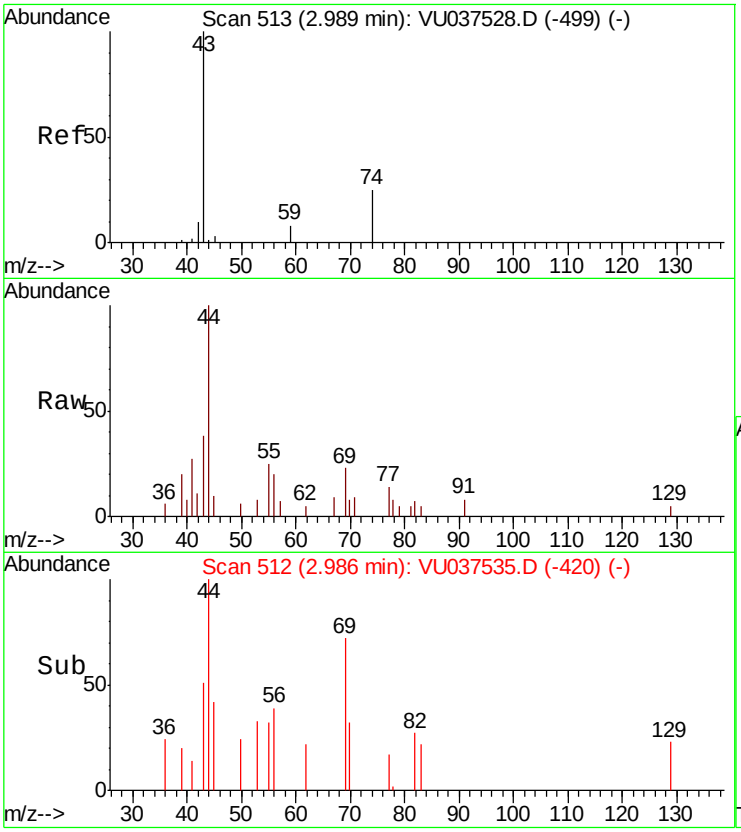


#14
Carbon disulfide
Concen: 0.109 ug/L
RT: 2.81 min Scan# 458
Delta R.T. -0.01 min
Lab File: VU037535.D
Acq: 01 Apr 2020 21:15

Tgt Ion: 76 Resp: 1936

Ion	Ratio	Lower	Upper
76	100		
78	19.7	6.3	9.5#



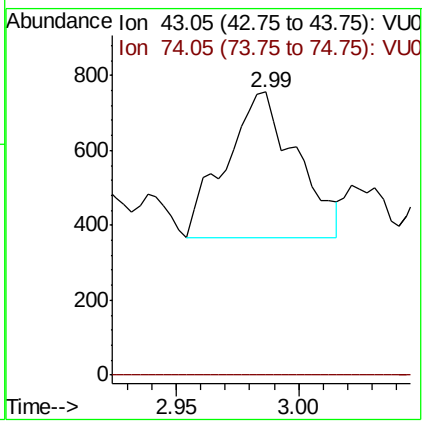


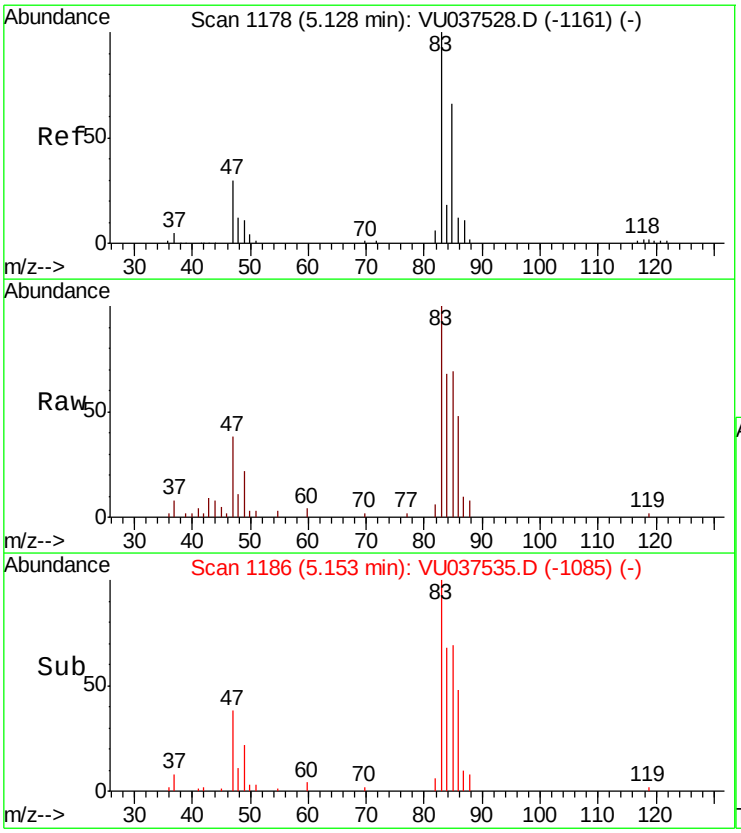
#15
Methyl Acetate
Concen: 0.250 ug/L
RT: 2.99 min Scan# 512
Delta R.T. -0.00 min
Lab File: VU037535.D
Acq: 01 Apr 2020 21:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 778

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.8	25.2#

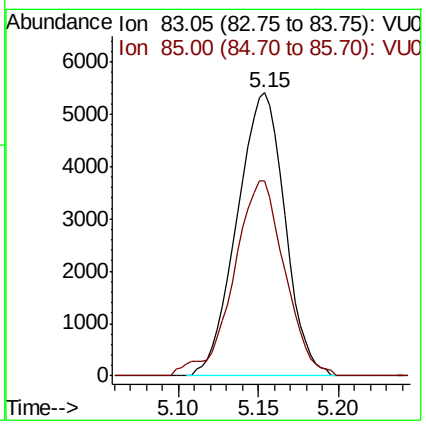


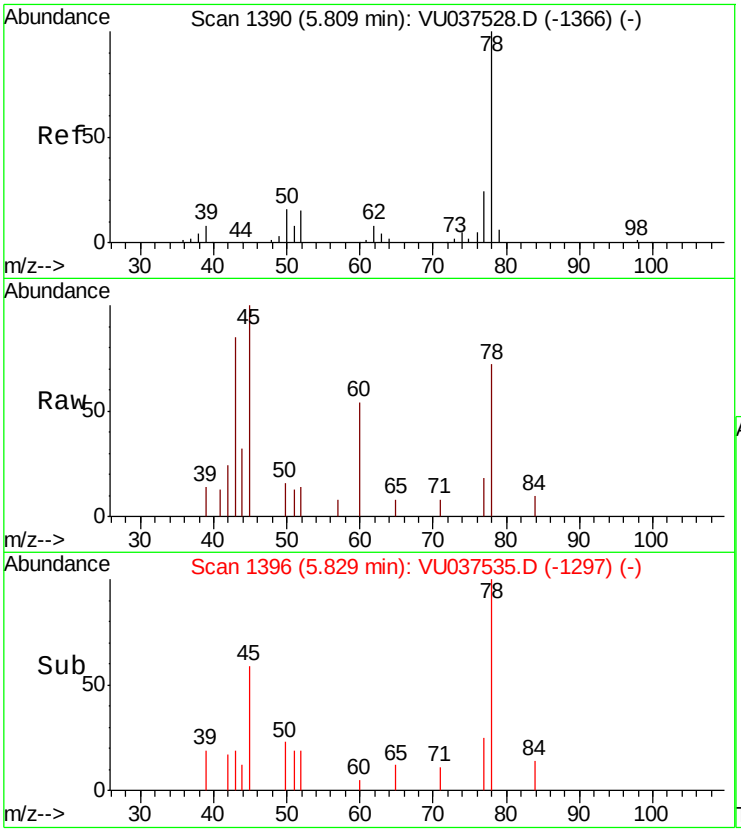


#25
Chloroform
Concen: 0.976 ug/L
RT: 5.15 min Scan# 1186
Delta R.T. 0.03 min
Lab File: VU037535.D
Acq: 01 Apr 2020 21:15

Tgt Ion: 83 Resp: 11098

Ion	Ratio	Lower	Upper
83	100		
85	68.9	45.8	85.2

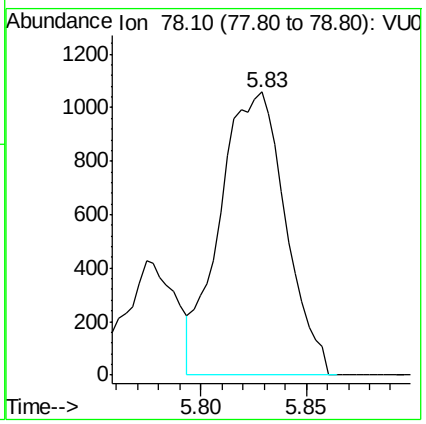


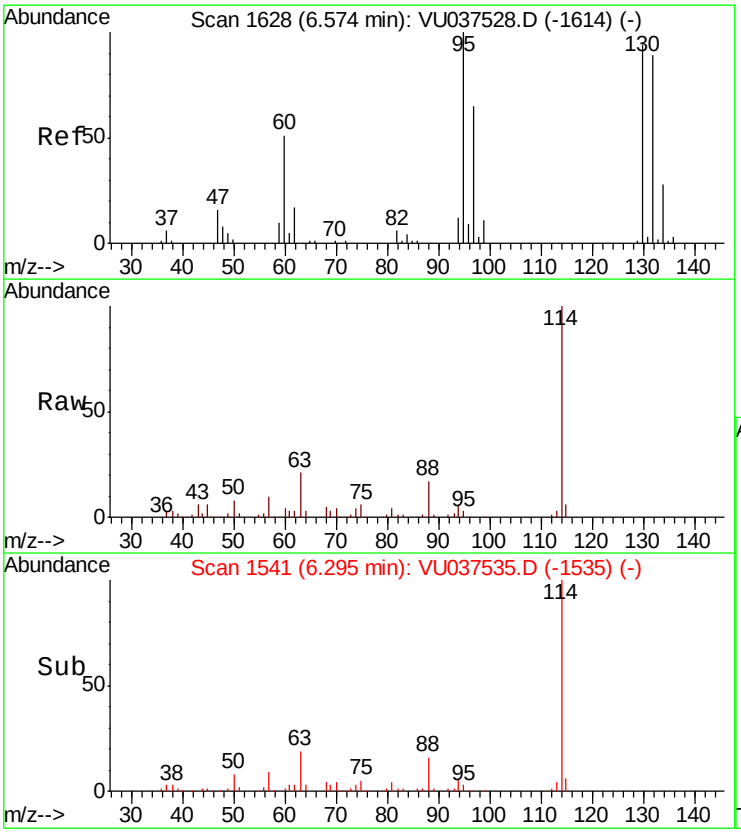


#33
Benzene
Concen: 0.092 ug/L
RT: 5.83 min Scan# 1396
Delta R.T. 0.02 min
Lab File: VU037535.D
Acq: 01 Apr 2020 21:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 78 Resp: 2287

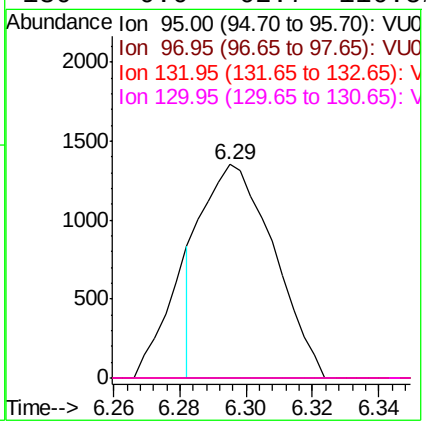


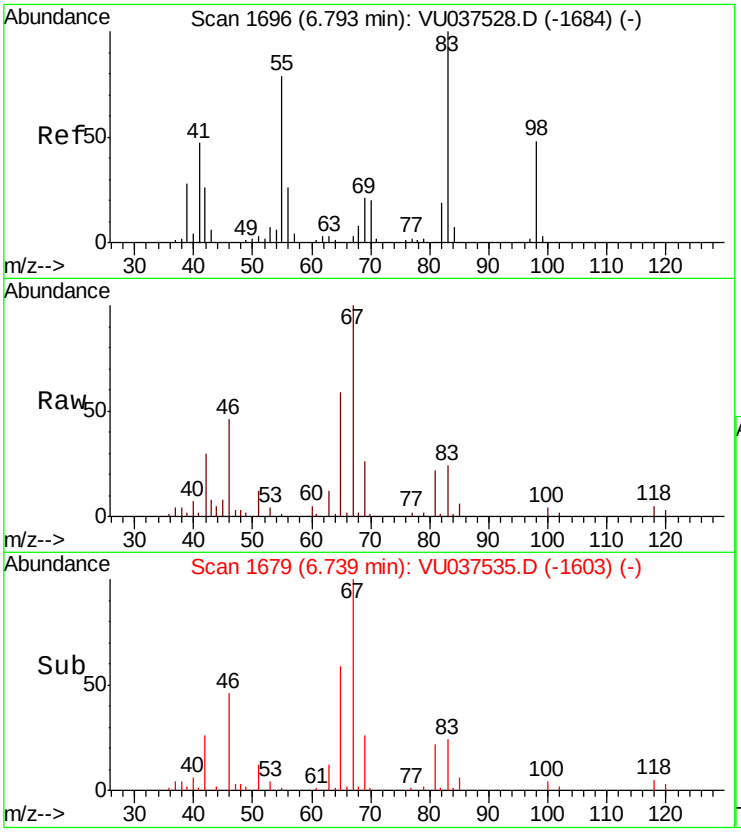


#34
Trichloroethene
Concen: 0.311 ug/L
RT: 6.29 min Scan# 1541
Delta R.T. -0.28 min
Lab File: VU037535.D
Acq: 01 Apr 2020 21:15

Tgt Ion: 95 Resp: 2032

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.0	81.8#
132	0.0	61.9	114.9#
130	0.0	62.7	116.5#



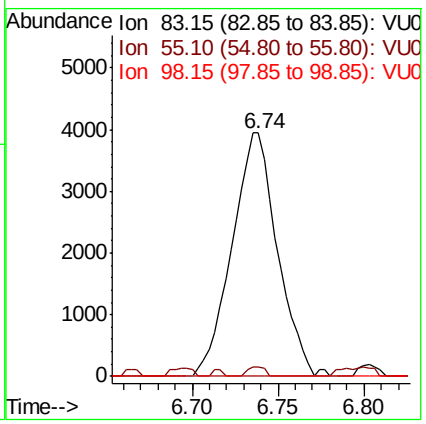


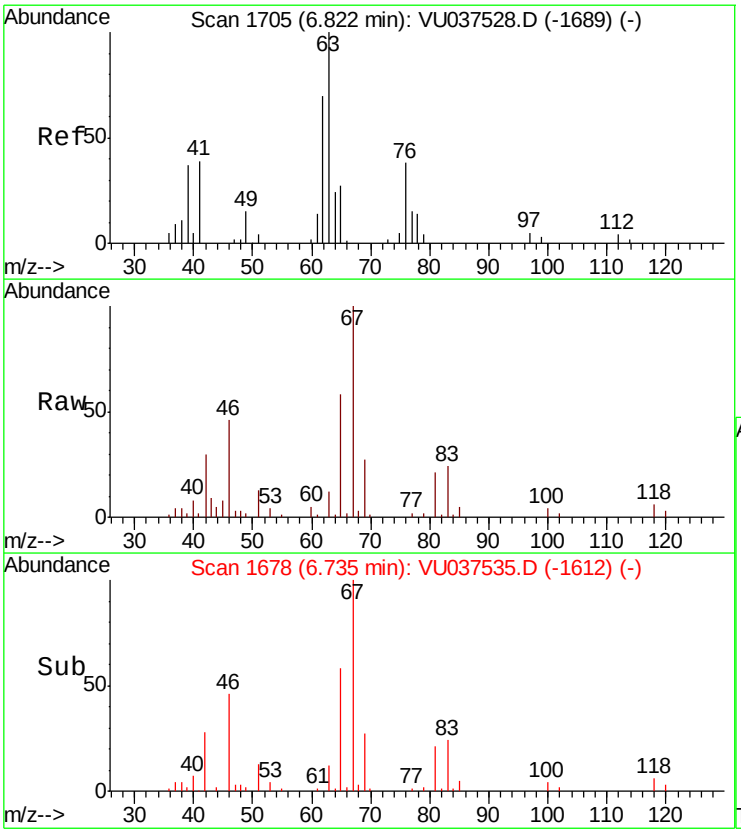
#35
Methylcyclohexane
Concen: 0.662 ug/L
RT: 6.74 min Scan# 1679
Delta R.T. -0.05 min
Lab File: VU037535.D
Acq: 01 Apr 2020 21:15

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 7235

Ion	Ratio	Lower	Upper
83	100		
55	1.5	63.0	94.6#
98	0.0	35.3	52.9#

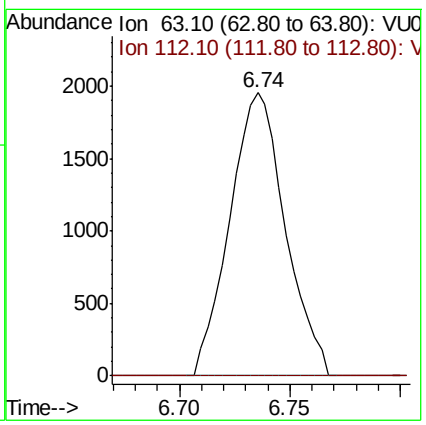


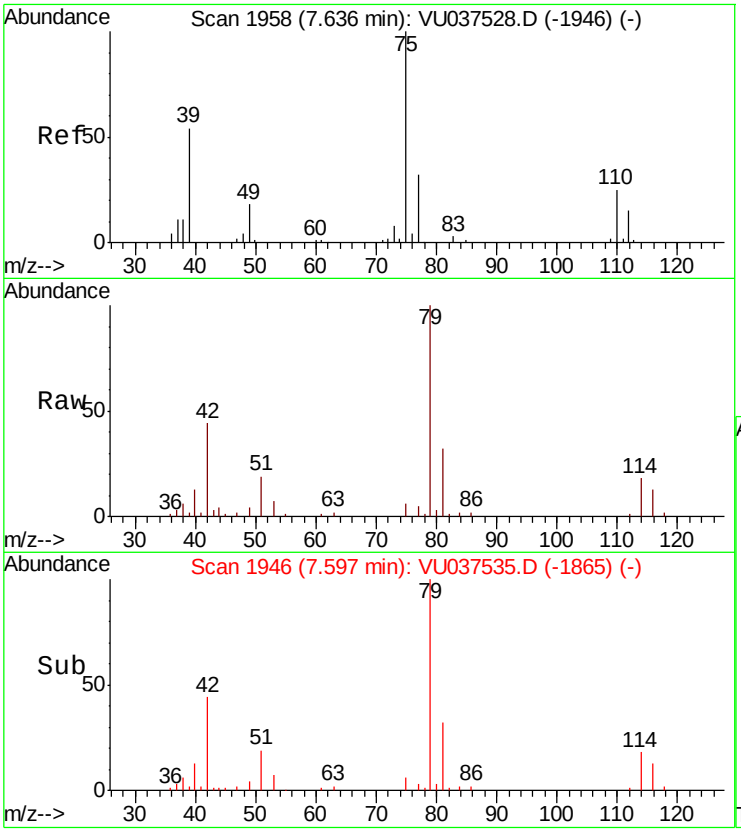


#37
1,2-Dichloropropane
Concen: 0.510 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.09 min
Lab File: VU037535.D
Acq: 01 Apr 2020 21:15

Tgt Ion: 63 Resp: 3410

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#



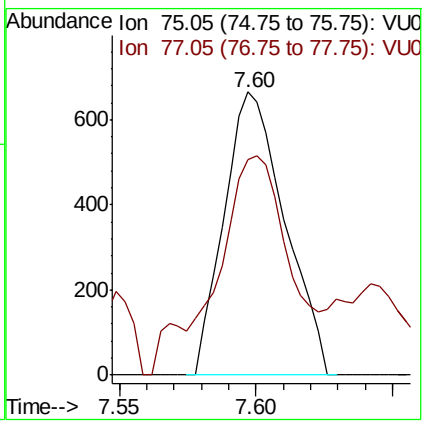


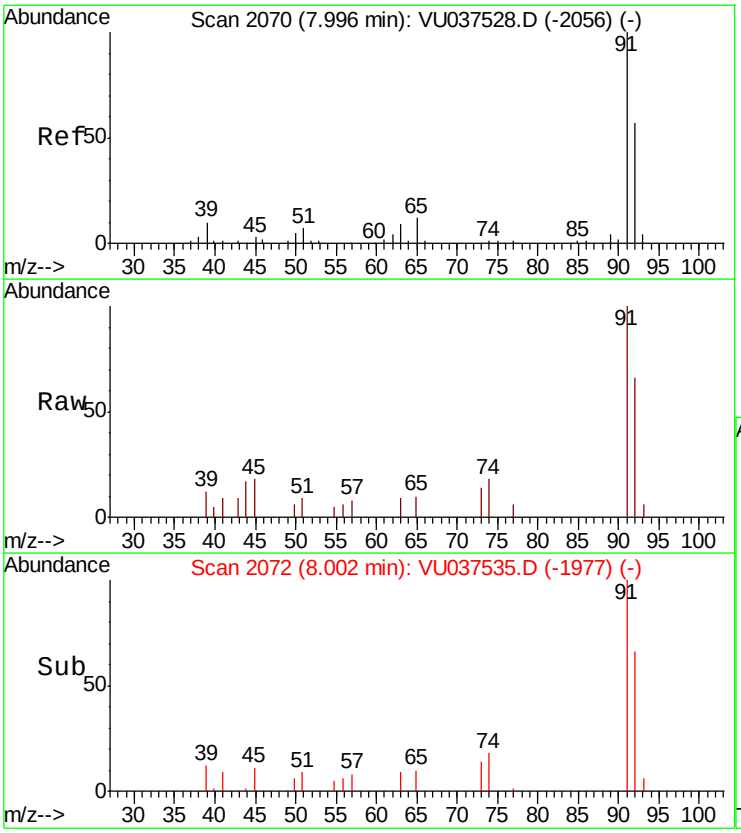
#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.60 min Scan# 1946
Delta R.T. -0.04 min
Lab File: VU037535.D
Acq: 01 Apr 2020 21:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1028

Ion	Ratio	Lower	Upper
75	100		
77	76.1	22.2	41.2#

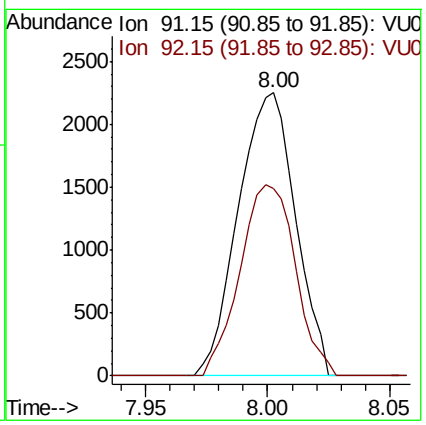


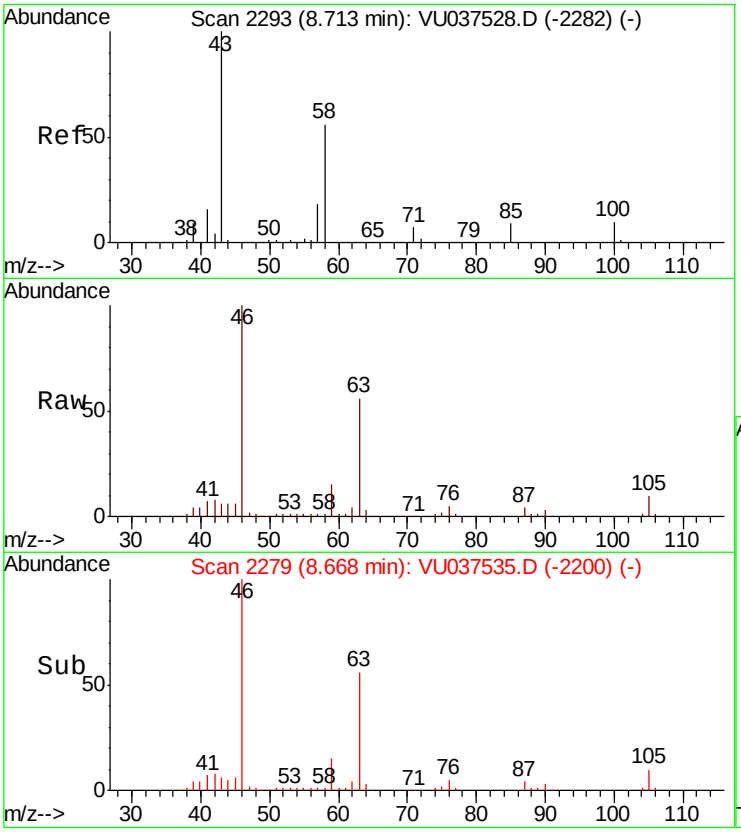


#42
Toluene
Concen: 0.139 ug/L
RT: 8.00 min Scan# 2072
Delta R.T. 0.01 min
Lab File: VU037535.D
Acq: 01 Apr 2020 21:15

Tgt Ion: 91 Resp: 3657

Ion	Ratio	Lower	Upper
91	100		
92	66.3	38.6	71.8



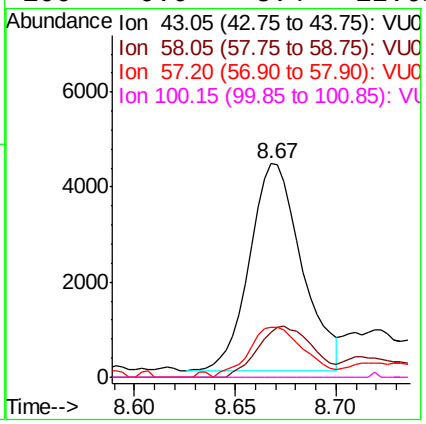


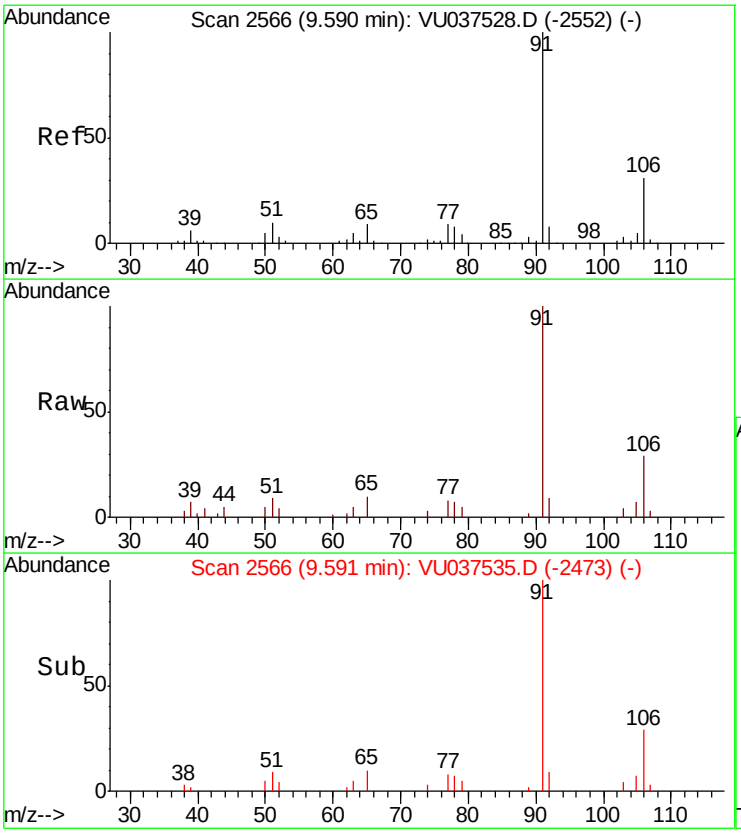
#48
2-Hexanone
Concen: 2.321 ug/L
RT: 8.67 min Scan# 2279
Delta R.T. -0.04 min
Lab File: VU037535.D
Acq: 01 Apr 2020 21:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 7827

Ion	Ratio	Lower	Upper
43	100		
58	25.8	45.0	67.6#
57	25.9	14.9	22.3#
100	0.0	8.4	12.6#

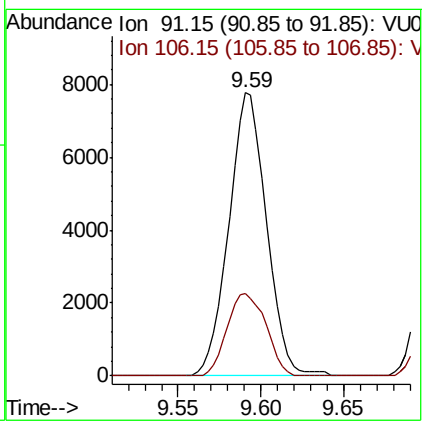


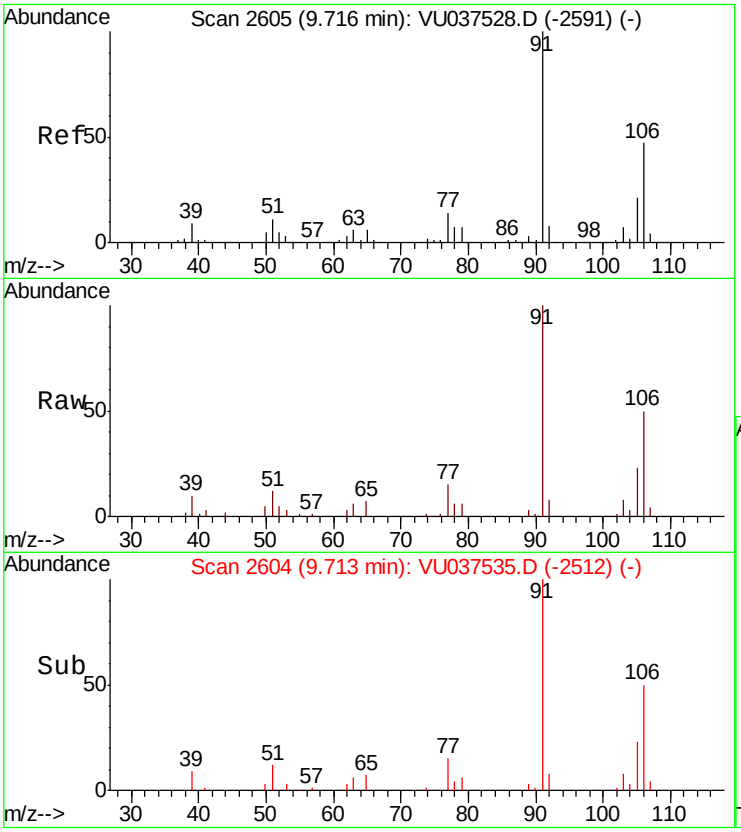


#52
Ethylbenzene
Concen: 0.409 ug/L
RT: 9.59 min Scan# 2566
Delta R.T. 0.00 min
Lab File: VU037535.D
Acq: 01 Apr 2020 21:15

Tgt Ion: 91 Resp: 12256

Ion	Ratio	Lower	Upper
91	100		
106	29.0	21.3	39.5



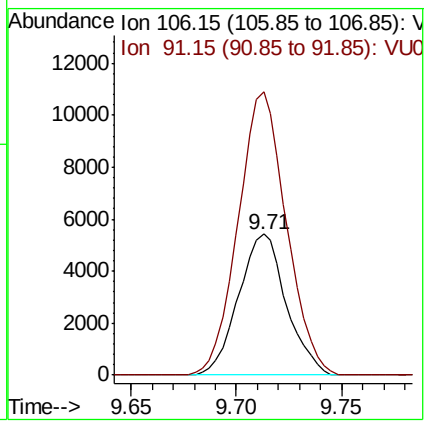


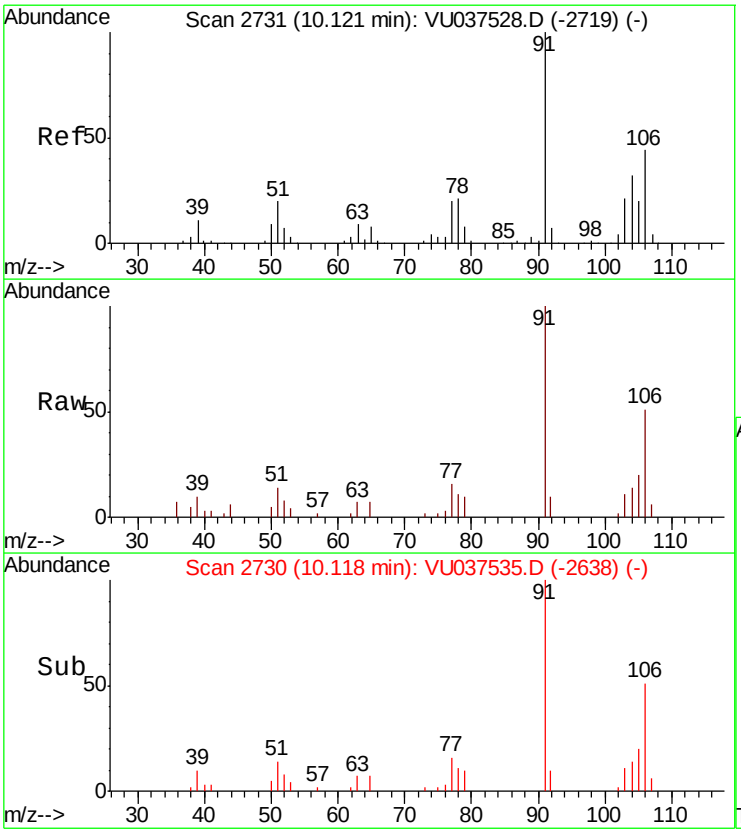
#53
m,p-Xylene
Concen: 0.756 ug/L
RT: 9.71 min Scan# 2604
Delta R.T. -0.00 min
Lab File: VU037535.D
Acq: 01 Apr 2020 21:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 8520

Ion	Ratio	Lower	Upper
106	100		
91	200.5	147.4	273.8

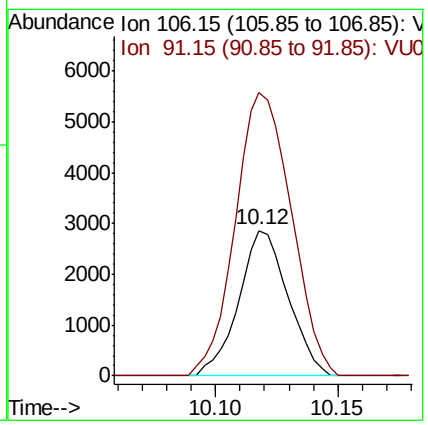


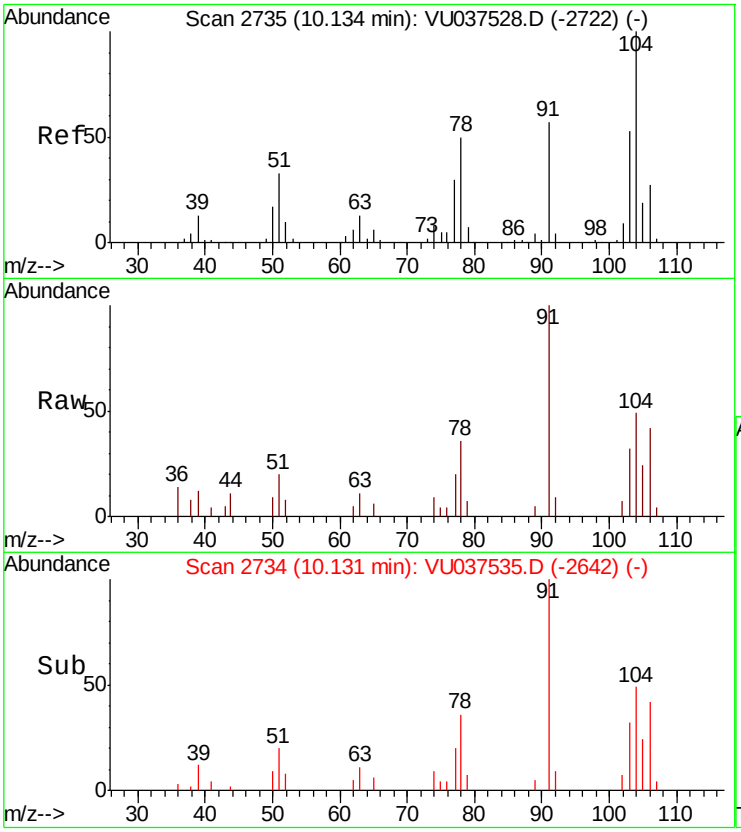


#54
o-Xylene
Concen: 0.369 ug/L
RT: 10.12 min Scan# 2730
Delta R.T. -0.00 min
Lab File: VU037535.D
Acq: 01 Apr 2020 21:15

Tgt Ion:106 Resp: 4006

Ion	Ratio	Lower	Upper
106	100		
91	195.0	156.8	291.2



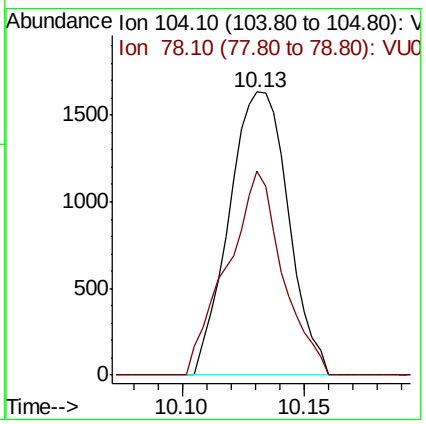


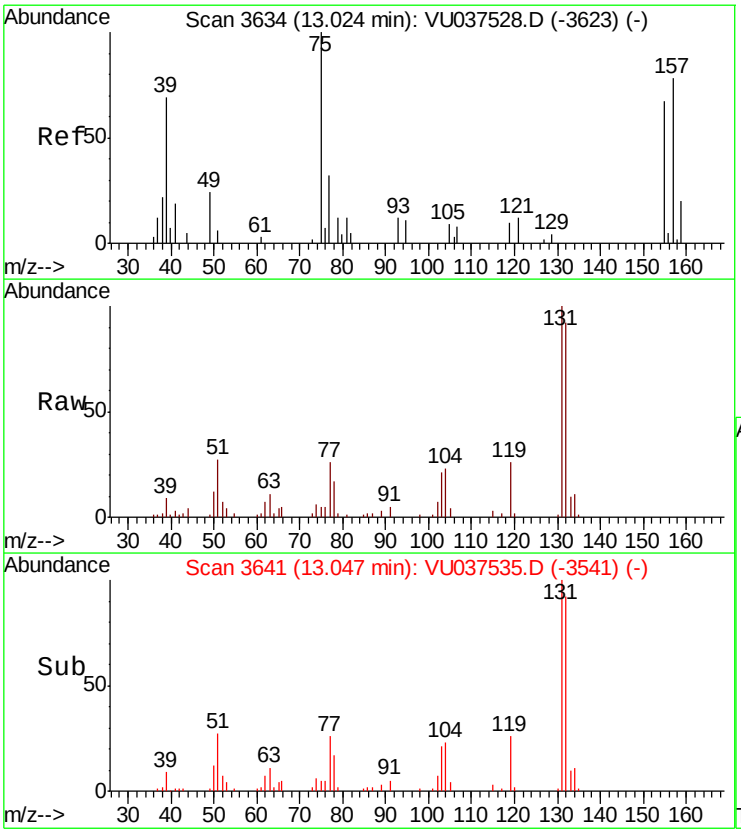
#55
Stvrene
Concen: 0.147 ug/L
RT: 10.13 min Scan# 2734
Delta R.T. -0.00 min
Lab File: VU037535.D
Acq: 01 Apr 2020 21:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:104 Resp: 2757

Ion	Ratio	Lower	Upper
104	100		
78	72.1	36.1	67.1#

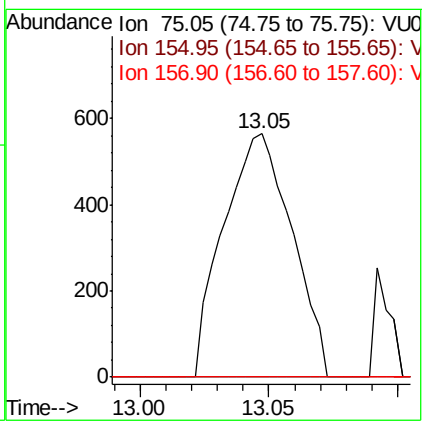


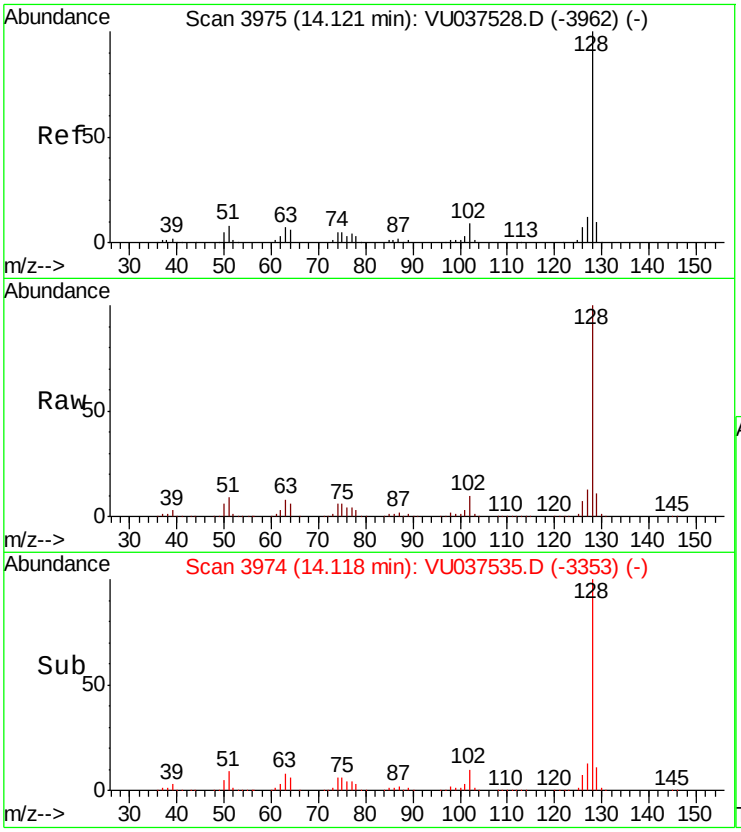


#66
1,2-Dibromo-3-chloropropane
Concen: 0.924 ug/L
RT: 13.05 min Scan# 3641
Delta R.T. 0.02 min
Lab File: VU037535.D
Acq: 01 Apr 2020 21:15

Tgt Ion: 75 Resp: 1044

Ion	Ratio	Lower	Upper
75	100		
155	0.0	51.0	76.4#
157	0.0	72.0	108.0#





#69
Naphthalene
Concen: 208.296 ug/L
RT: 14.12 min Scan# 3974
Delta R.T. -0.00 min
Lab File: VU037535.D
Acq: 01 Apr 2020 21:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 3825545

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.4	12.6
127	12.8	10.4	15.6