Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070419\

Quantitation Report (Not Reviewed)

Data File : VU033173.D
Acq On : 03 Jul 2019 15:16
Operator : JC/SP
Sample : K3598-09MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAM85MSD

Quant Time: Jul 04 01:24:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 04 01:20:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	82529	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	85436	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	38863	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	37026	7.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 155.00%#			
7) Chloroethane-d5	1.68	69	28532	6.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 130.60%#			
11) 1,1-Dichloroethene-d2	2.27	63	69443	6.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 123.40%			
20) 2-Butanone-d5	4.19	46	96759	55.64	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.28%			
24) Chloroform-d	4.64	84	64770	5.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.60%			
26) 1,2-Dichloroethane-d4	5.30	65	37581	5.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.20%			
32) Benzene-d6	5.33	84	117214	5.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.40%			
36) 1,2-Dichloropropane-d6	6.32	67	39074	5.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 114.60%			
41) Toluene-d8	7.56	98	103517	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.00%			
43) trans-1,3-Dichloropropene-	7.85	79	13967	4.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.20%			
46) 2-Hexanone-d5	8.31	63	62355	51.56	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.12%			
57) 1,1,2,2-Tetrachloroethane-	10.42	84	31468	5.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.00%			
64) 1,2-Dichlorobenzene-d4	11.85	152	39799	5.69	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	1419	0.168	ug/L	98
12) 1,1-Dichloroethene	2.28	96	25489	4.733	ug/L	90
13) Acetone	2.32	43	17934	12.827	ug/L	96
15) Methyl Acetate	2.61	43	585	0.176	ug/L #	55
21) 2-Butanone	4.28	43	8270	4.089	ug/L	100
27) 1,2-Dichloroethane	5.38	62	1211	0.142	ug/L #	79
33) Benzene	5.38	78	118630	4.712	ug/L	100
34) Trichloroethene	6.18	95	35989	5.240	ug/L	97
35) Methylcyclohexane	6.32	83	9019	0.883	ug/L #	16
37) 1,2-Dichloropropane	6.32	63	5047	0.729	ug/L #	88
42) Toluene	7.63	91	122211	4.508	ug/L	99
44) trans-1,3-Dichloropropene	7.85	75	746	0.092	ug/L	96
45) 1,1,2-Trichloroethane	8.22	97	5390	1.110	ug/L #	10
47) Tetrachloroethene	8.22	164	598393	104.881	ug/L	97
48) 2-Hexanone	8.36	43	10105	2.897	ug/L #	87
49) Dibromochloromethane	8.22	129	564144	92.852	ug/L #	13
51) Chlorobenzene	9.11	112	83494	4.673	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070419\

Quantitation Report (Not Reviewed)

Data File : VU033173.D
Acq On : 03 Jul 2019 15:16
Operator : JC/SP
Sample : K3598-09MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAM85MSD

Quant Time: Jul 04 01:24:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 04 01:20:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
59) 1,2,3-Trichloropropane	11.48	75	4789	1.016	ug/L	#	88

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

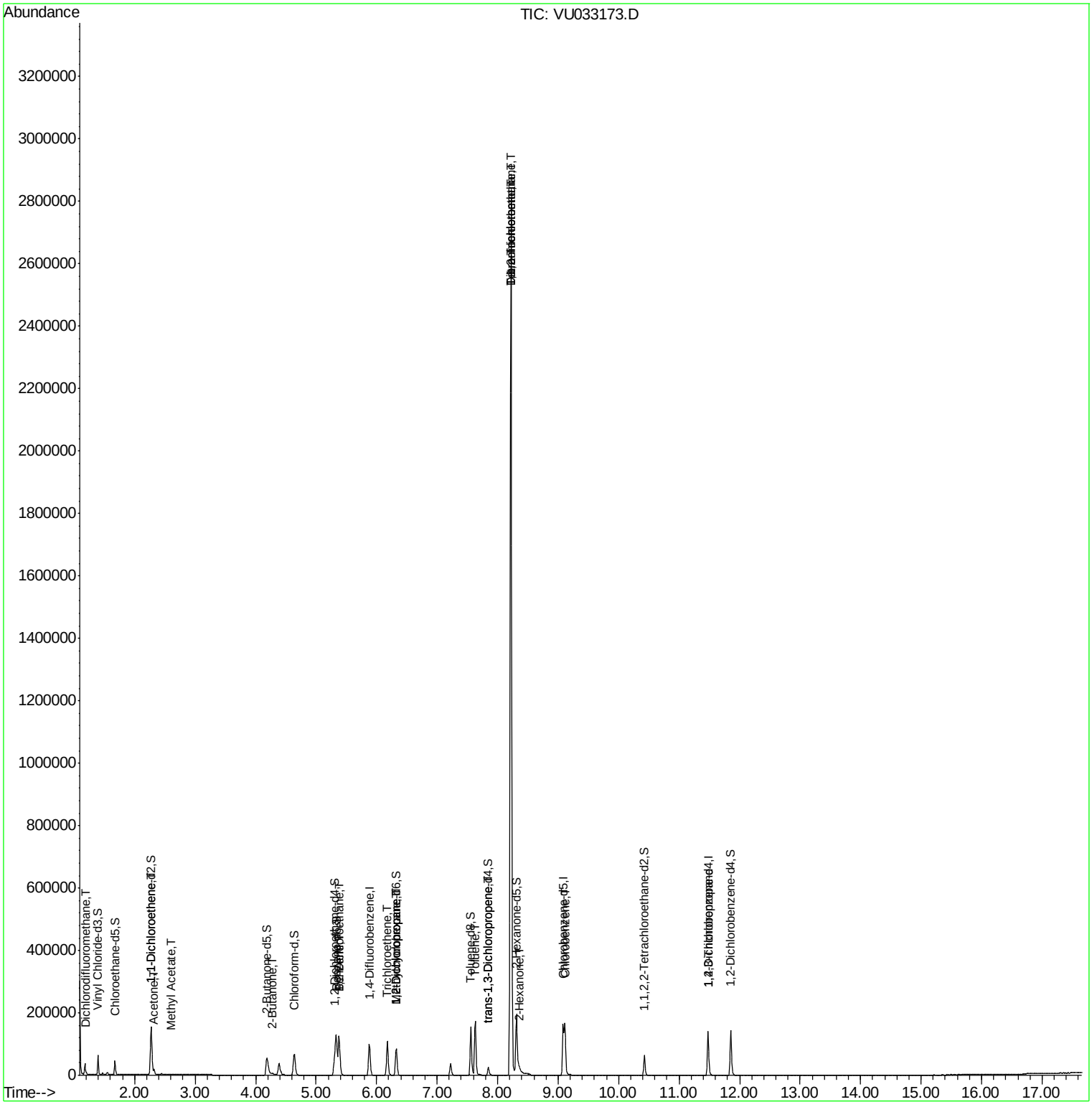
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070419\

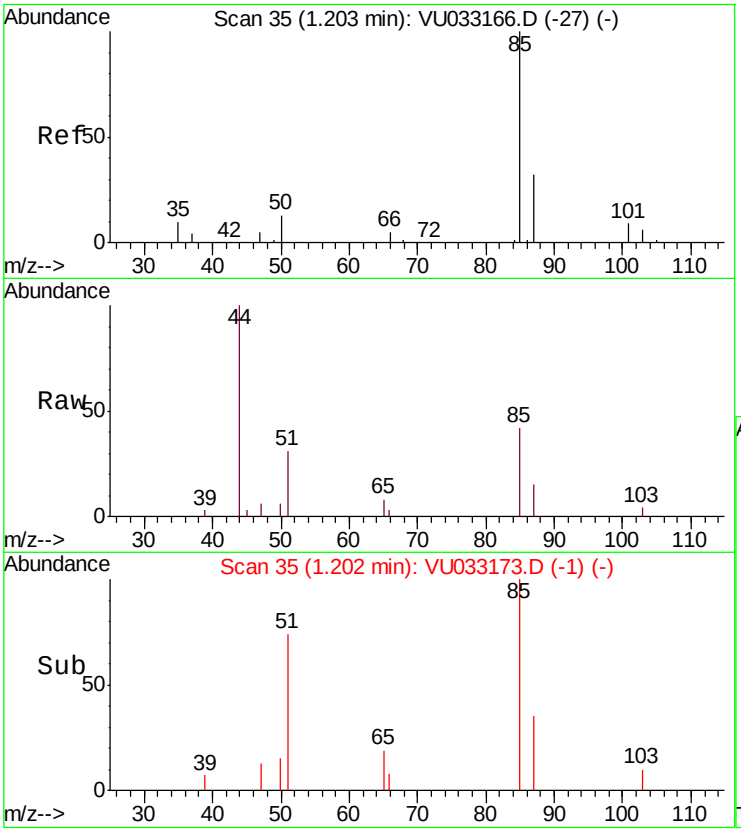
Quantitation Report (Not Reviewed)

Data File : VU033173.D
Acq On : 03 Jul 2019 15:16
Operator : JC/SP
Sample : K3598-09MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAM85MSD

Quant Time: Jul 04 01:24:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 04 01:20:02 2019
Response via : Initial Calibration



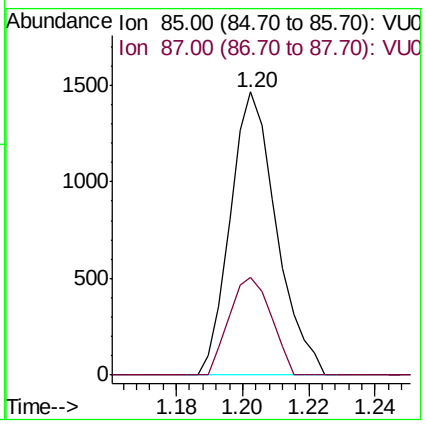


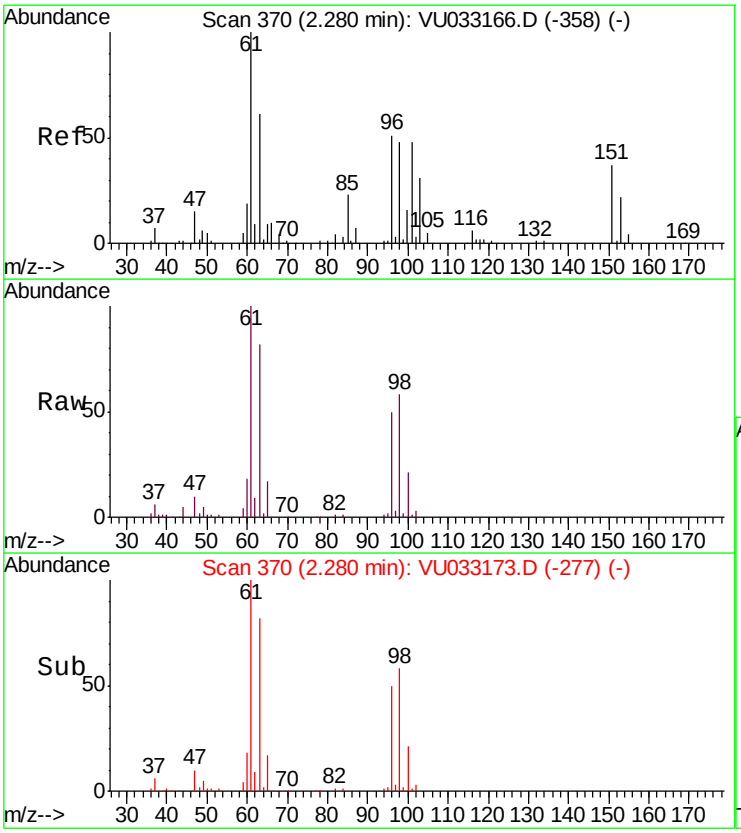
#2
Dichlorodifluoromethane
Concen: 0.168 ug/L
RT: 1.20 min Scan# 35
Delta R.T. -0.00 min
Lab File: VU033173.D
Acq: 03 Jul 2019 15:16

Instrument :
MSVOA_U
ClientSampleId :
GAM85MSD

Tgt Ion: 85 Resp: 1419

Ion	Ratio	Lower	Upper
85	100		
87	31.3	25.8	38.8

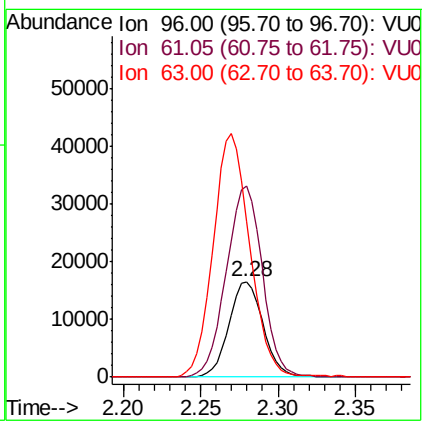


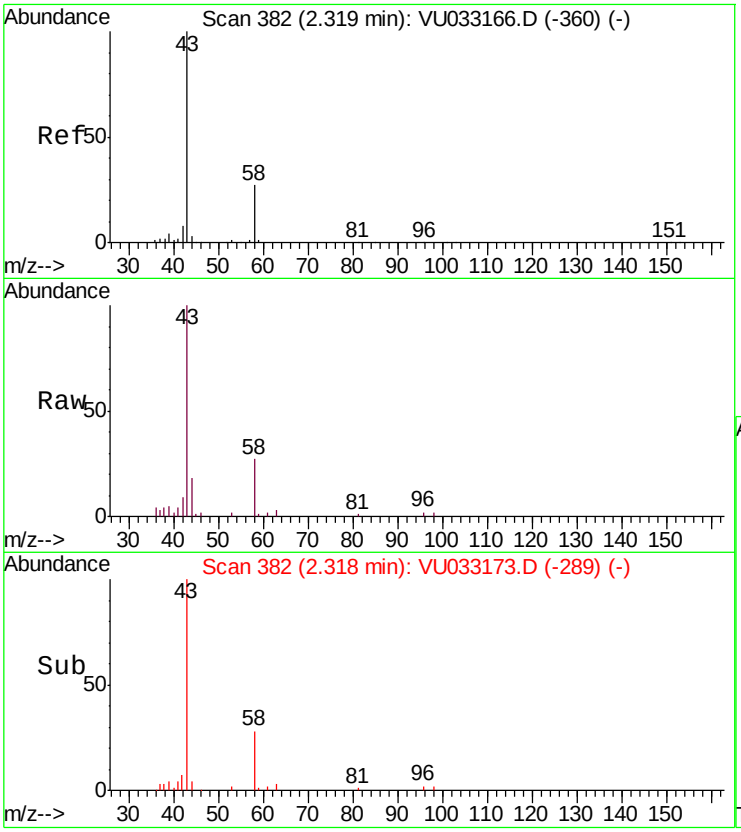


#12
1,1-Dichloroethene
Concen: 4.733 ug/L
RT: 2.28 min Scan# 370
Delta R.T. -0.00 min
Lab File: VU033173.D
Acq: 03 Jul 2019 15:16

Tgt Ion: 96 Resp: 25489

Ion	Ratio	Lower	Upper
96	100		
61	199.4	135.5	251.7
63	162.6	98.0	182.0



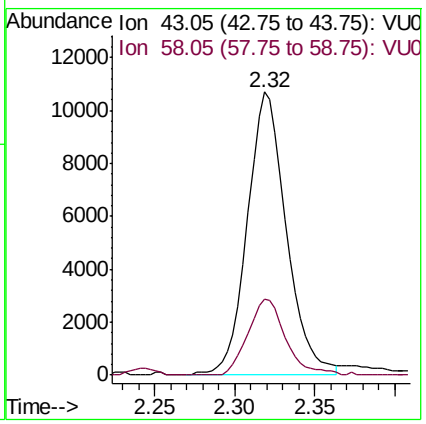


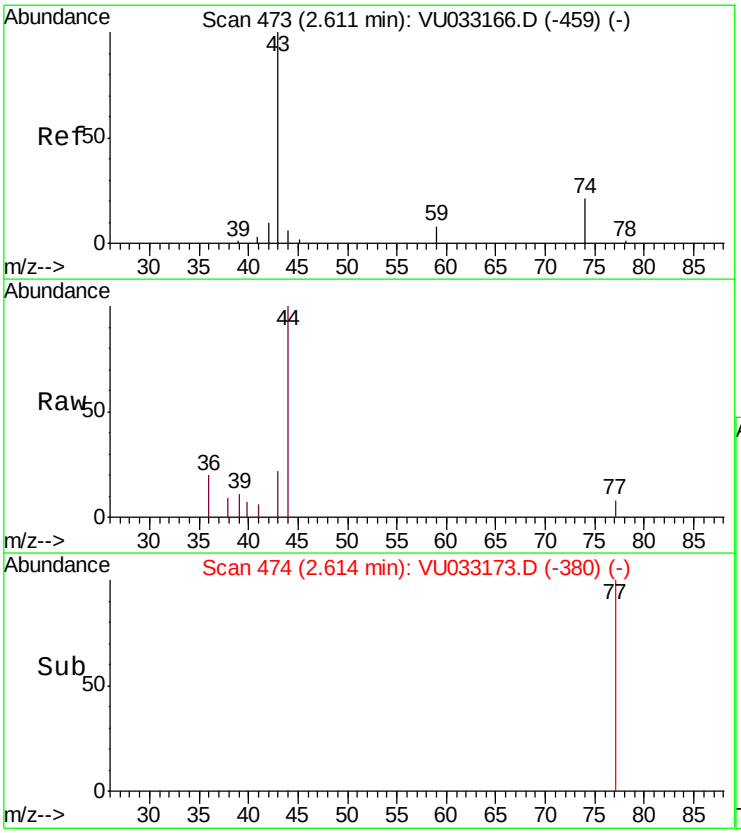
#13
Acetone
Concen: 12.827 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VU033173.D
Acq: 03 Jul 2019 15:16

Instrument :
MSVOA_U
ClientSampleId :
GAM85MSD

Tgt Ion: 43 Resp: 17934

Ion	Ratio	Lower	Upper
43	100		
58	25.9	0.0	55.4

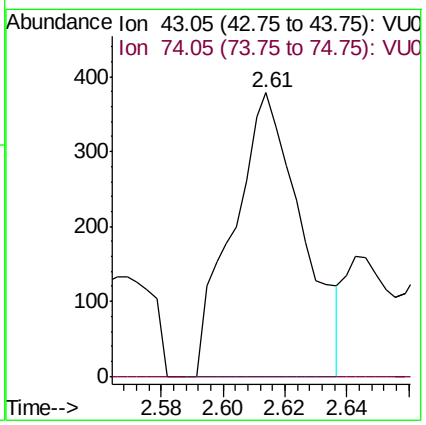


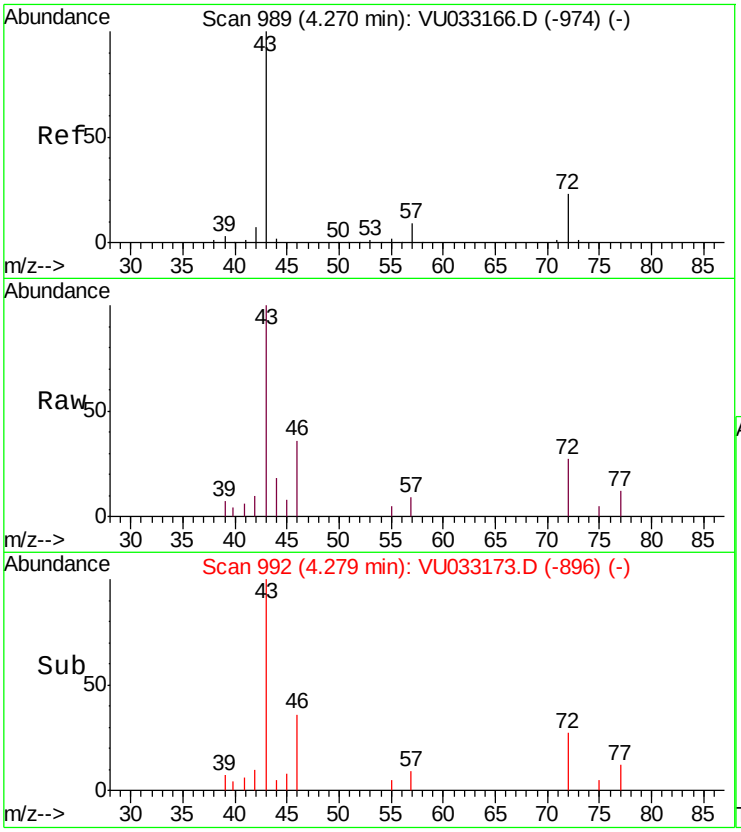


#15
Methyl Acetate
Concen: 0.176 ug/L
RT: 2.61 min Scan# 474
Delta R.T. 0.00 min
Lab File: VU033173.D
Acq: 03 Jul 2019 15:16

Tgt Ion: 43 Resp: 585

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.8	25.2#



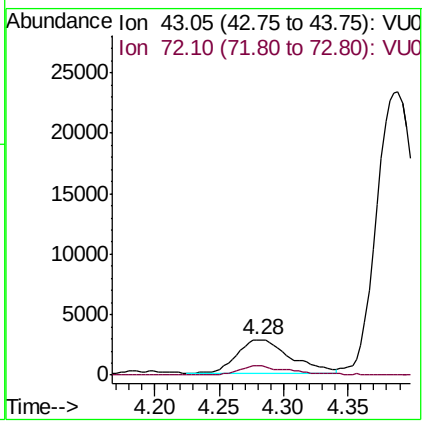


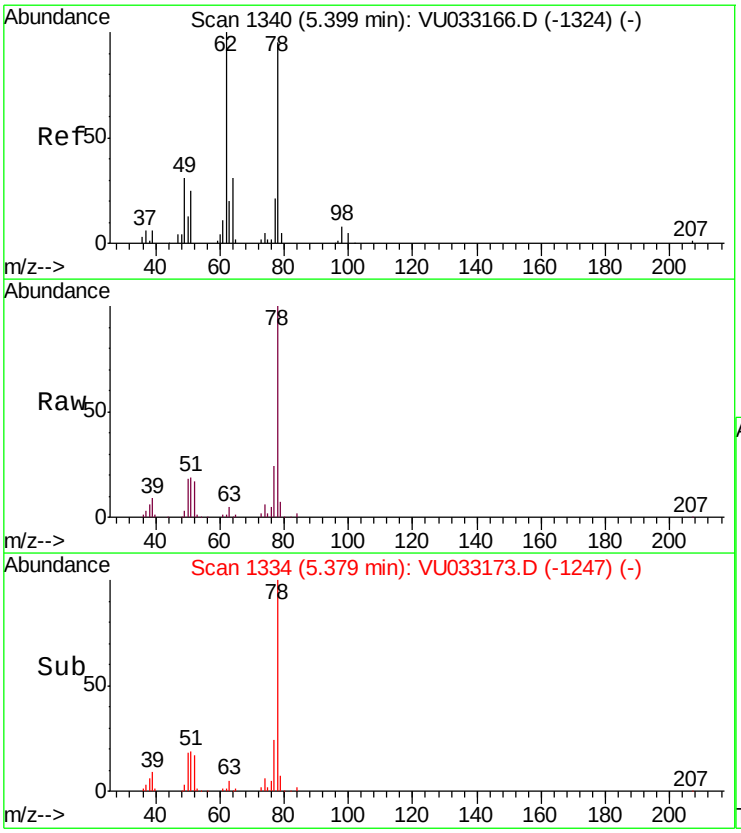
#21
2-Butanone
Concen: 4.089 ug/L
RT: 4.28 min Scan# 992
Delta R.T. 0.01 min
Lab File: VU033173.D
Acq: 03 Jul 2019 15:16

Instrument :
MSVOA_U
ClientSampleId :
GAM85MSD

Tgt Ion: 43 Resp: 8270

Ion	Ratio	Lower	Upper
43	100		
72	24.0	12.1	36.3

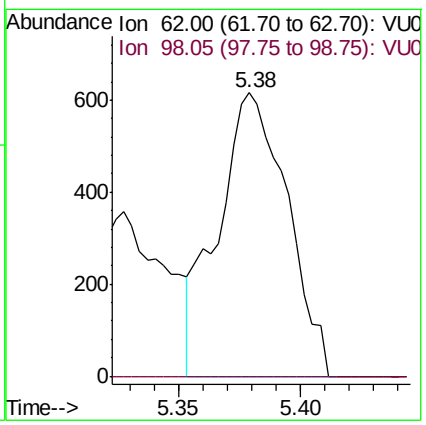


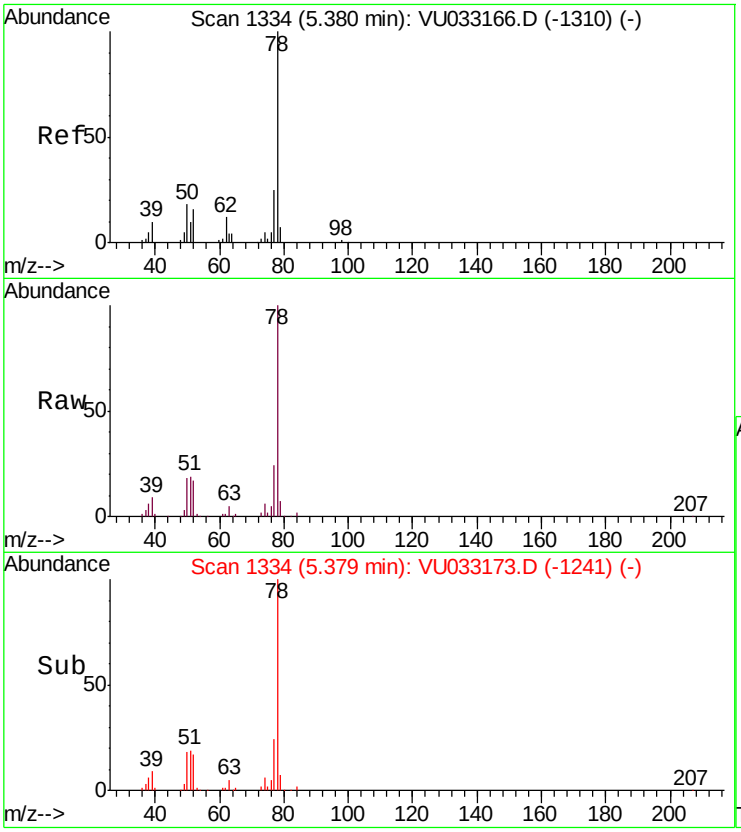


#27
1,2-Dichloroethane
Concen: 0.142 ug/L
RT: 5.38 min Scan# 1334
Delta R.T. -0.02 min
Lab File: VU033173.D
Acq: 03 Jul 2019 15:16

Tgt Ion: 62 Resp: 1211

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.9	8.9#

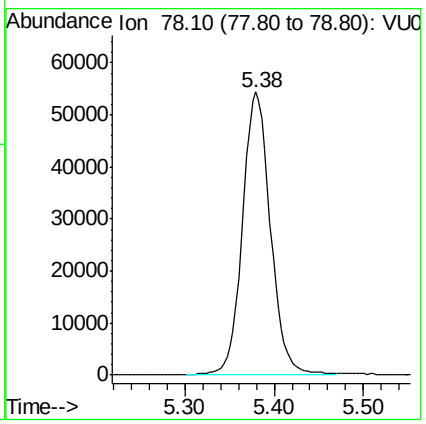


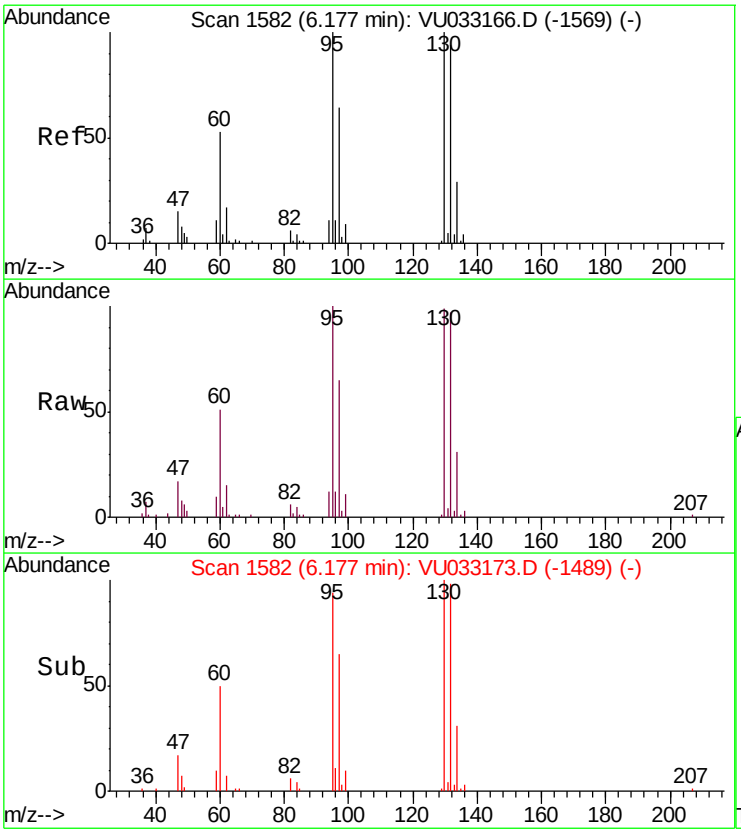


#33
Benzene
Concen: 4.712 ug/L
RT: 5.38 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VU033173.D
Acq: 03 Jul 2019 15:16

Instrument :
MSVOA_U
ClientSampleId :
GAM85MSD

Tgt Ion: 78 Resp: 118630

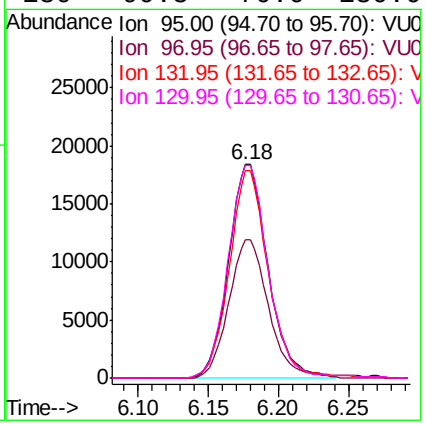


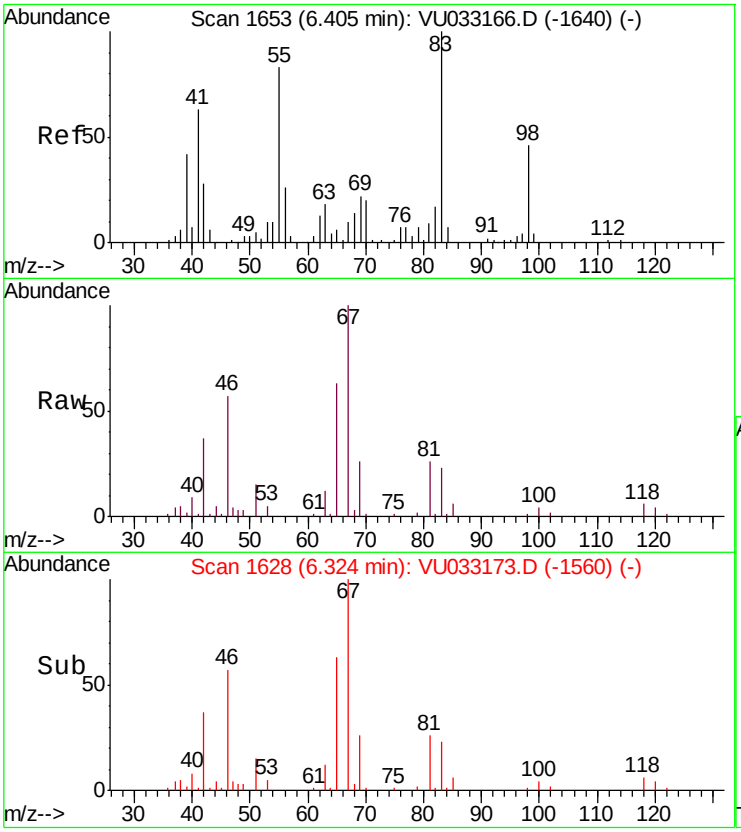


#34
Trichloroethene
Concen: 5.240 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VU033173.D
Acq: 03 Jul 2019 15:16

Tgt Ion: 95 Resp: 35989

Ion	Ratio	Lower	Upper
95	100		
97	64.7	42.8	79.4
132	97.2	64.6	120.0
130	99.3	70.0	130.0



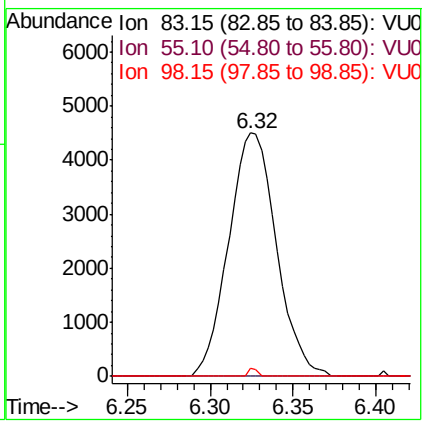


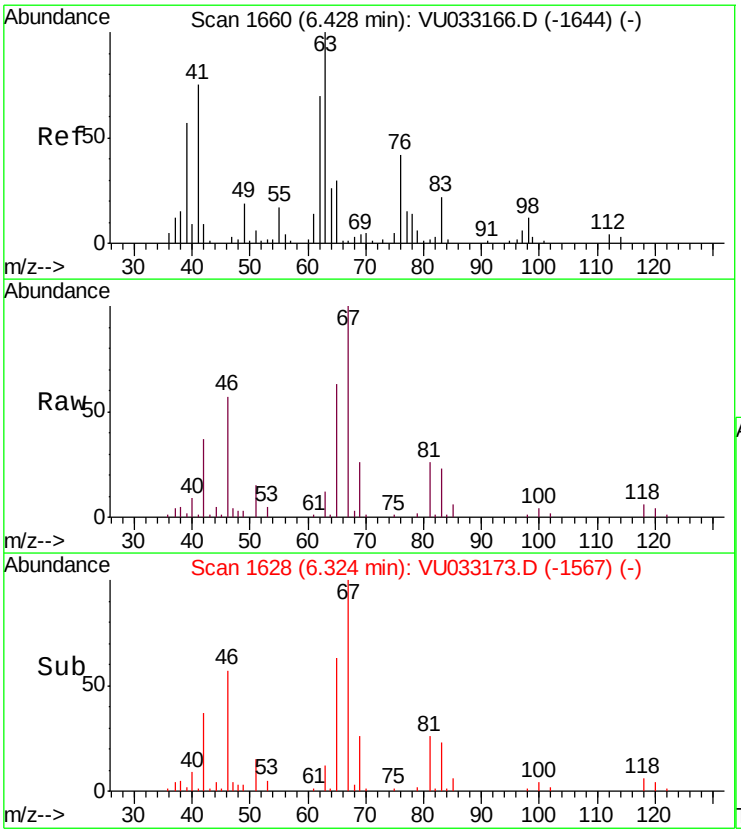
#35
Methylcyclohexane
Concen: 0.883 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU033173.D
Acq: 03 Jul 2019 15:16

Instrument :
MSVOA_U
ClientSampleId :
GAM85MSD

Tgt Ion: 83 Resp: 9019

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.5	99.7#
98	0.6	37.1	55.7#

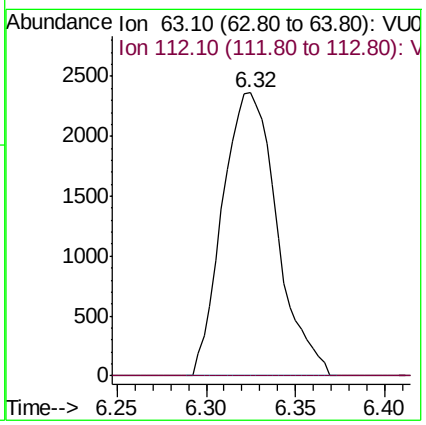


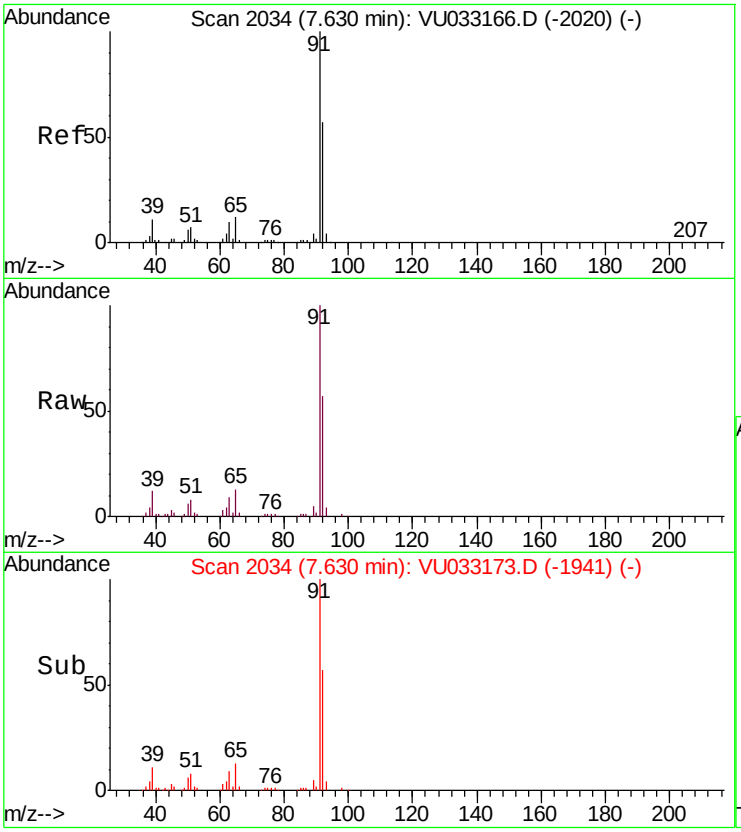


#37
1,2-Dichloropropane
Concen: 0.729 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU033173.D
Acq: 03 Jul 2019 15:16

Tgt Ion: 63 Resp: 5047

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



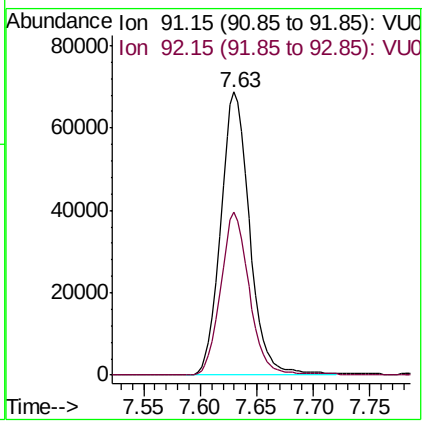


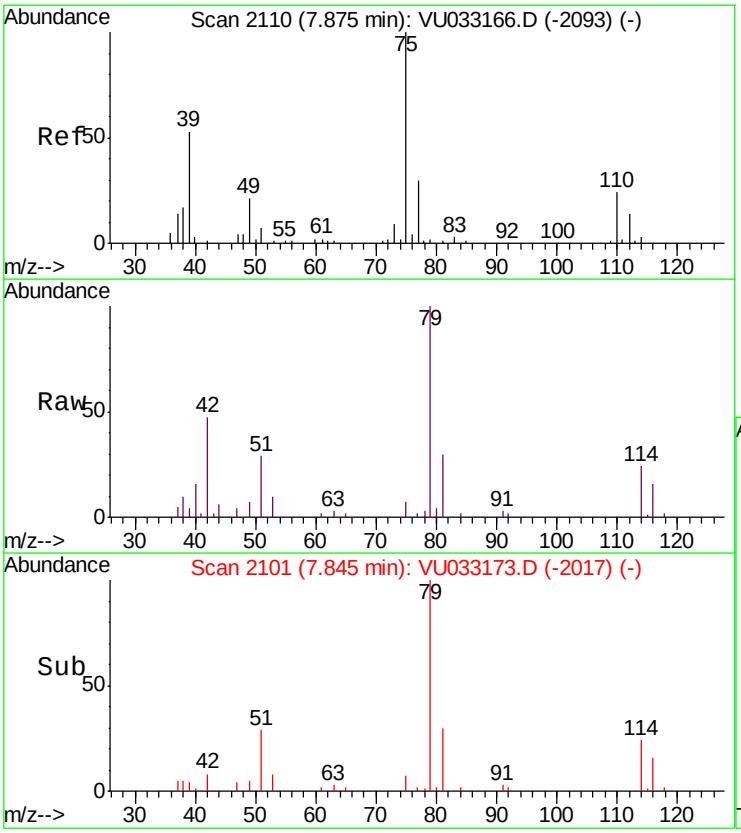
#42
Toluene
Concen: 4.508 ug/L
RT: 7.63 min Scan# 2034
Delta R.T. -0.00 min
Lab File: VU033173.D
Acq: 03 Jul 2019 15:16

Instrument :
MSVOA_U
ClientSampleId :
GAM85MSD

Tgt Ion: 91 Resp: 122211

Ion	Ratio	Lower	Upper
91	100		
92	57.4	39.7	73.7

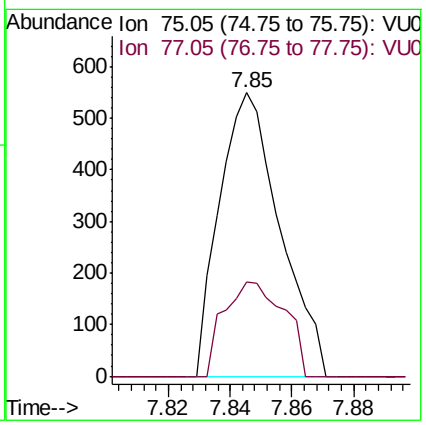


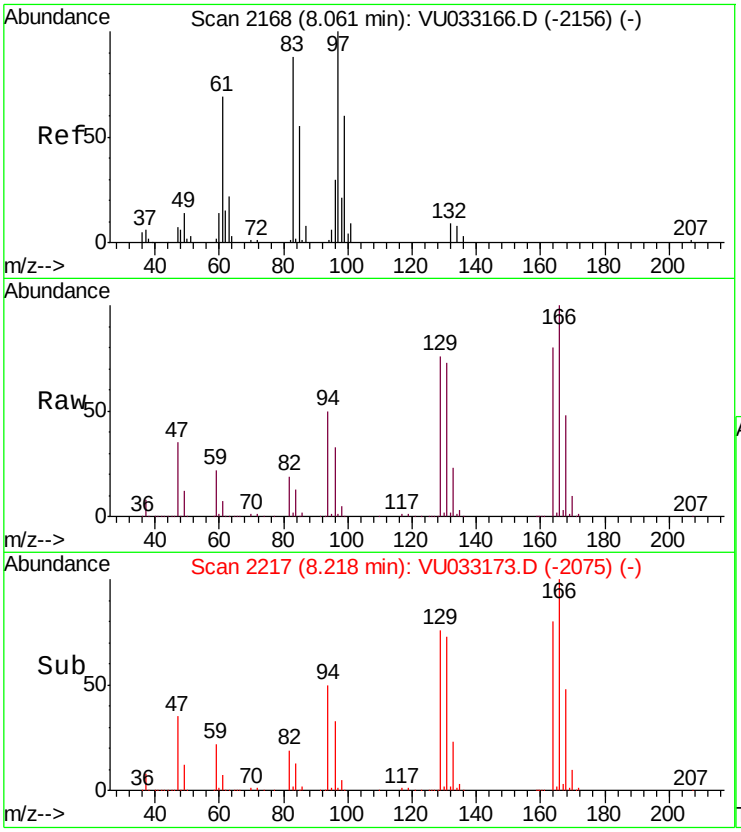


#44
trans-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU033173.D
Acq: 03 Jul 2019 15:16

Tgt Ion: 75 Resp: 746

Ion	Ratio	Lower	Upper
75	100		
77	33.2	21.6	40.2



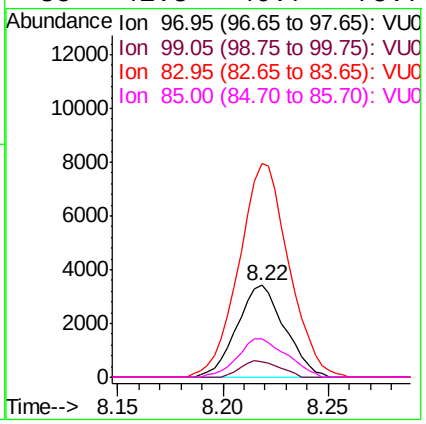


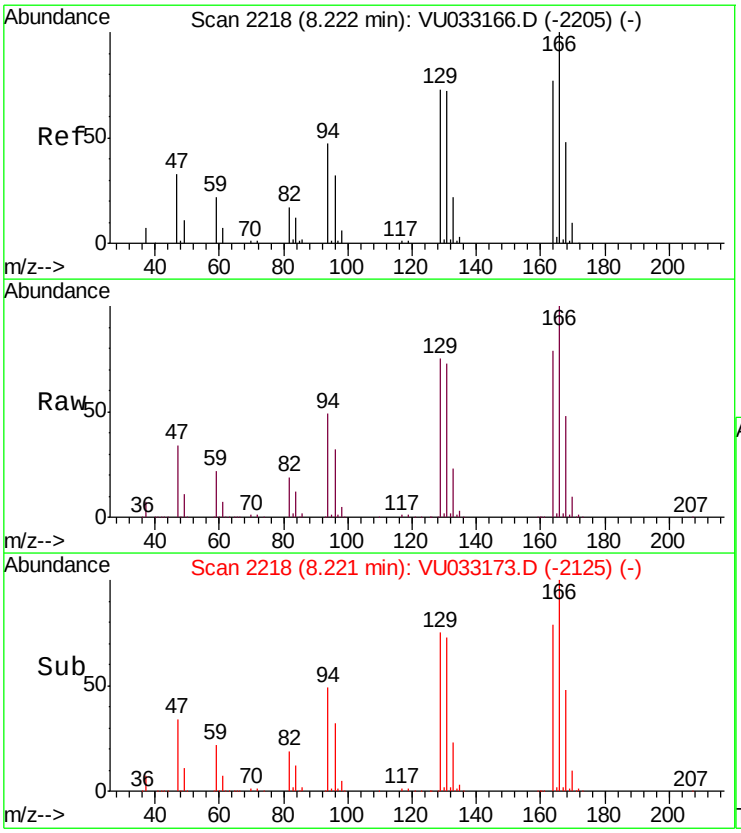
#45
1,1,2-Trichloroethane
Concen: 1.110 ug/L
RT: 8.22 min Scan# 2217
Delta R.T. 0.16 min
Lab File: VU033173.D
Acq: 03 Jul 2019 15:16

Instrument :
MSVOA_U
ClientSampleId :
GAM85MSD

Tgt Ion: 97 Resp: 5390

Ion	Ratio	Lower	Upper
97	100		
99	17.2	43.5	80.7#
83	233.2	60.8	112.8#
85	41.8	40.7	75.7

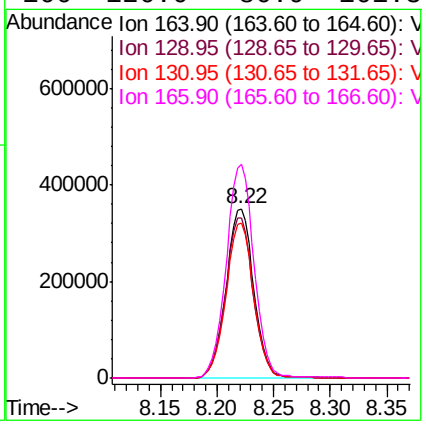


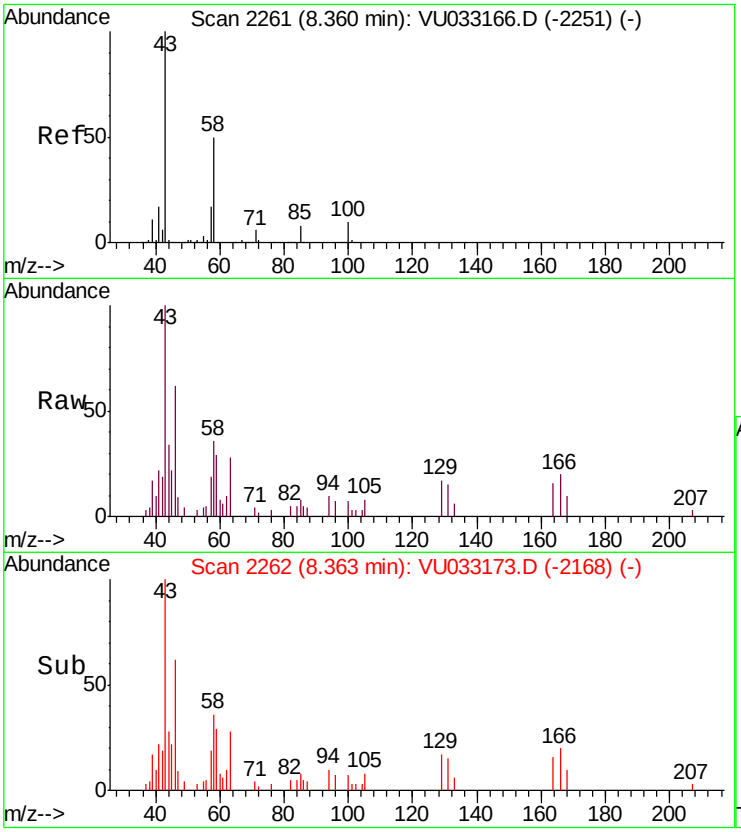


#47
Tetrachloroethene
Concen: 104.881 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU033173.D
Acq: 03 Jul 2019 15:16

Tgt Ion:164 Resp: 598393

Ion	Ratio	Lower	Upper
164	100		
129	94.3	65.3	121.3
131	91.3	60.3	112.1
166	126.0	86.9	161.3



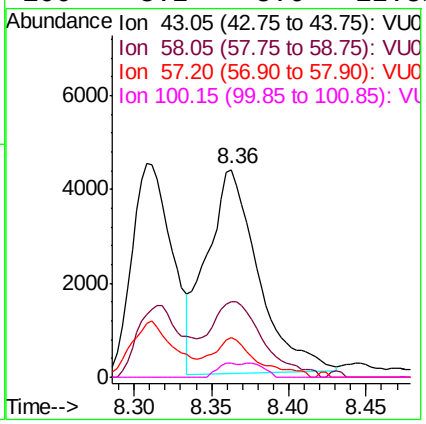


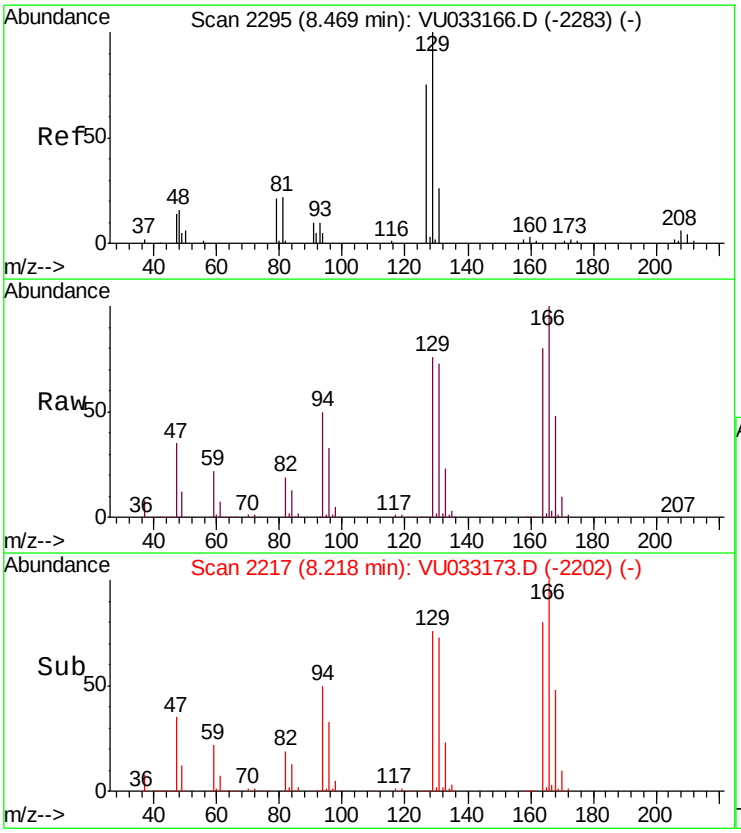
#48
2-Hexanone
Concen: 2.897 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU033173.D
Acq: 03 Jul 2019 15:16

Instrument : MSVOA_U
ClientSampleId : GAM85MSD

Tgt Ion: 43 Resp: 10105

Ion	Ratio	Lower	Upper
43	100		
58	37.8	39.0	58.6#
57	16.9	13.9	20.9
100	3.2	8.6	12.8#

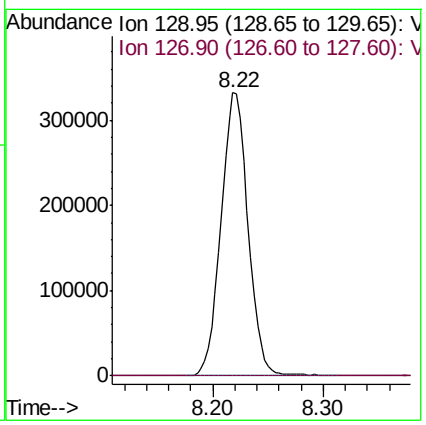


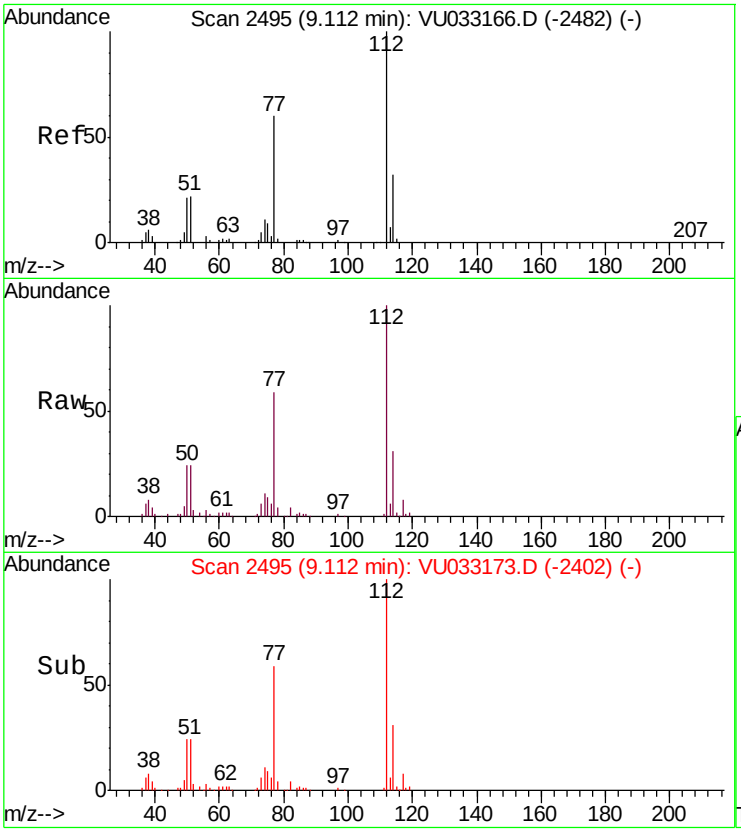


#49
Dibromochloromethane
Concen: 92.852 ug/L
RT: 8.22 min Scan# 2217
Delta R.T. -0.25 min
Lab File: VU033173.D
Acq: 03 Jul 2019 15:16

Tgt Ion:129 Resp: 564144

Ion	Ratio	Lower	Upper
129	100		
127	0.2	51.6	95.8#



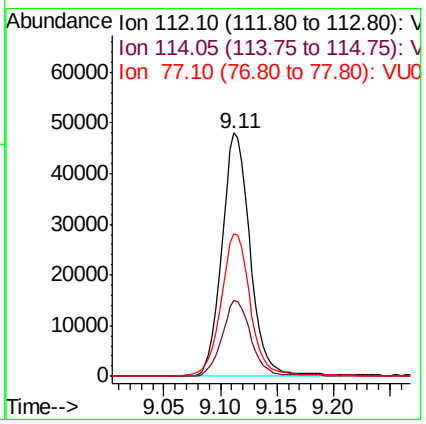


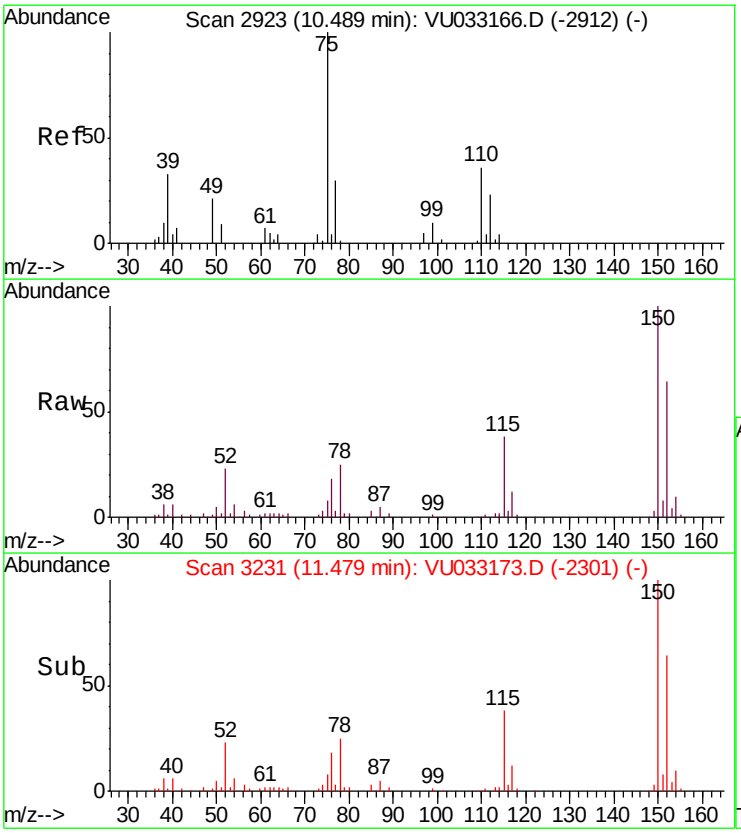
#51
Chlorobenzene
Concen: 4.673 ug/L
RT: 9.11 min Scan# 2495
Delta R.T. -0.00 min
Lab File: VU033173.D
Acq: 03 Jul 2019 15:16

Instrument : MSVOA_U
ClientSampleId : GAM85MSD

Tgt Ion:112 Resp: 83494

Ion	Ratio	Lower	Upper
112	100		
114	31.3	23.0	42.6
77	58.6	48.3	72.5





#59
1,2,3-Trichloropropane
Concen: 1.016 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU033173.D
Acq: 03 Jul 2019 15:16

Tgt Ion: 75 Resp: 4789

Ion	Ratio	Lower	Upper
75	100		
77	38.9	25.8	38.8#