Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
Data File : VU032851.D
Acq On : 19 Jun 2019 12:23
Operator : JC/SP
Sample : K3413-25
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALH1

Quant Time: Jun 20 05:17:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 05:14:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	1199	5.00	ug/L	0.01
28) Chlorobenzene-d5	9.09	117	1530	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	1424	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	28977	371.68	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 7433.60%#			
7) Chloroethane-d5	1.68	69	24782	371.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 7437.60%#			
11) 1,1-Dichloroethene-d2	2.27	63	47590	300.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 6018.00%#			
20) 2-Butanone-d5	4.19	46	99062	4553.27	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 9106.54%#			
24) Chloroform-d	4.64	84	60998	432.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 8650.20%#			
26) 1,2-Dichloroethane-d4	5.31	65	35533	487.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 9742.40%#			
32) Benzene-d6	5.33	84	119373	313.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 6277.00%#			
36) 1,2-Dichloropropane-d6	6.32	67	38158	325.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 6511.60%#			
41) Toluene-d8	7.56	98	106809	303.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 6073.60%#			
43) trans-1,3-Dichloropropene-	7.85	79	15288	305.15	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 6103.00%#			
46) 2-Hexanone-d5	8.31	63	72523	2888.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 5777.92%#			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	32144	325.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 6505.20%#			
64) 1,2-Dichlorobenzene-d4	11.85	152	45745	178.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 3571.80%#			

Target Compounds						Qvalue
3) Chloromethane	1.33	50	631	5.914	ug/L	93
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	379	4.749	ug/L #	18
12) 1,1-Dichloroethene	2.27	96	348	4.568	ug/L #	1
13) Acetone	2.32	43	17254	1021.809	ug/L	96
14) Carbon disulfide	2.47	76	148	0.607	ug/L #	1
15) Methyl Acetate	2.61	43	605	13.058	ug/L #	53
21) 2-Butanone	4.29	43	4245	172.850	ug/L	100
25) Chloroform	4.67	83	151	1.005	ug/L	99
27) 1,2-Dichloroethane	5.33	62	387	3.918	ug/L #	76
33) Benzene	5.34	78	1080	2.394	ug/L	100
35) Methylcyclohexane	6.32	83	8832	42.322	ug/L #	19
37) 1,2-Dichloropropane	6.32	63	4521	38.735	ug/L #	89
39) cis-1,3-Dichloropropene	7.22	75	1371	7.651	ug/L	86
42) Toluene	7.63	91	3761	7.481	ug/L	97
44) trans-1,3-Dichloropropene	7.85	75	746	5.215	ug/L	96
47) Tetrachloroethene	8.22	164	140	1.371	ug/L #	71
48) 2-Hexanone	8.36	43	3780	63.685	ug/L #	94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
Data File : VU032851.D
Acq On : 19 Jun 2019 12:23
Operator : JC/SP
Sample : K3413-25
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALH1

Quant Time: Jun 20 05:17:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 05:14:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Dibromochloromethane	8.22	129	189	1.740	ug/L	#	11
58) 1,1,2,2-Tetrachloroethane	10.42	83	21	0.193	ug/L	#	1

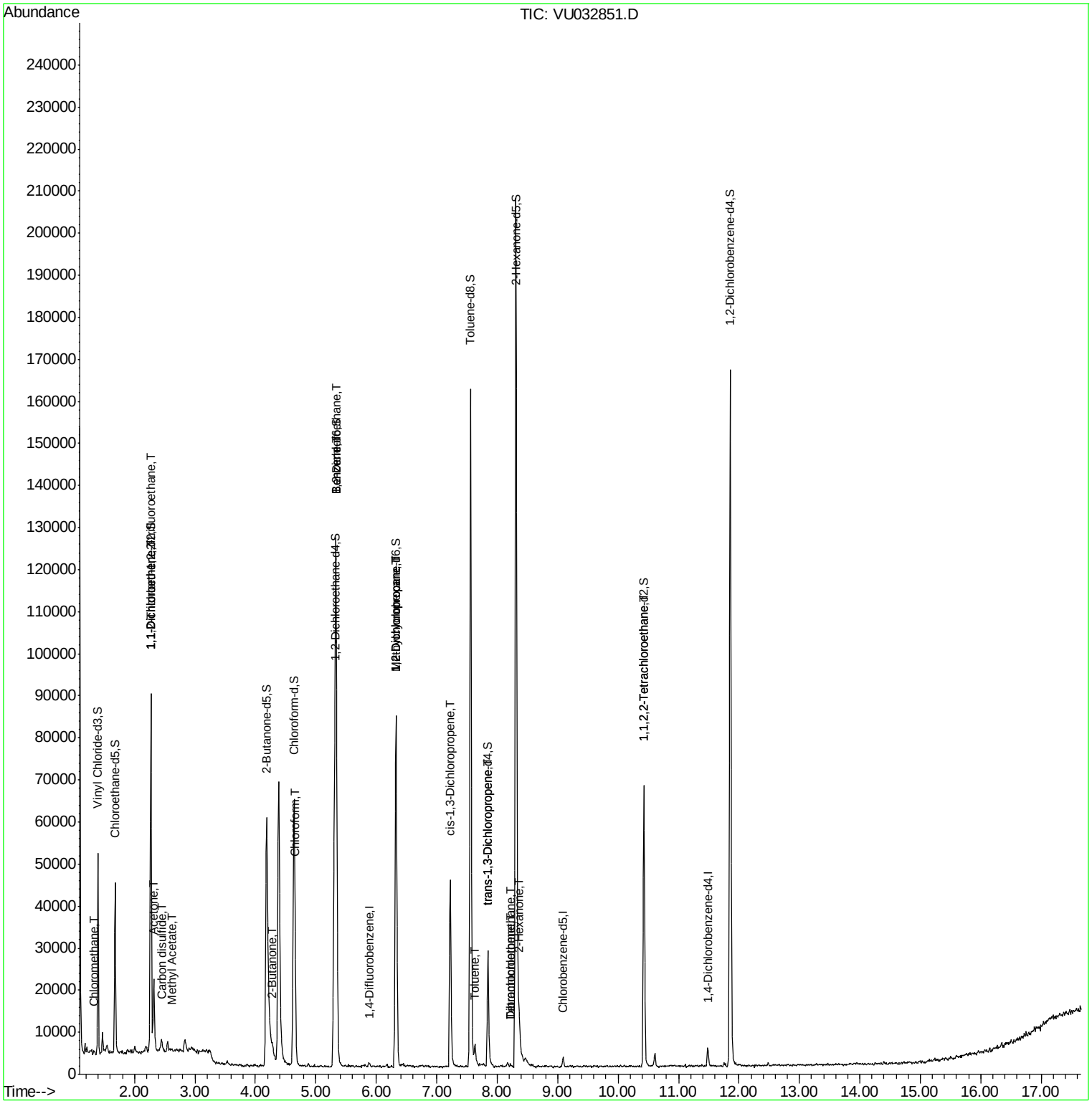
(#) = qualifier out of range (m) = manual integration (+) = signals summed

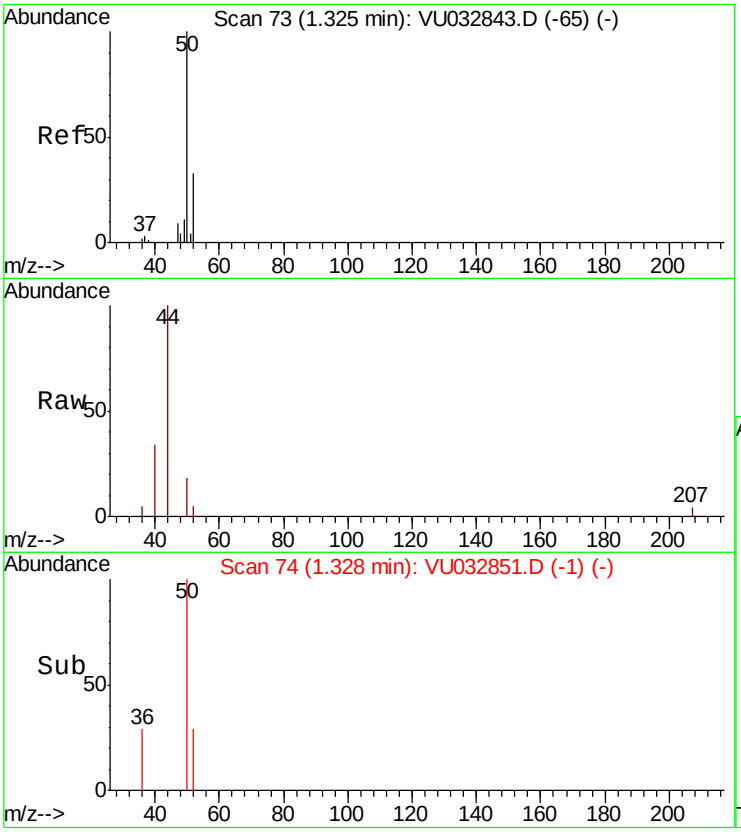
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
Data File : VU032851.D
Acq On : 19 Jun 2019 12:23
Operator : JC/SP
Sample : K3413-25
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALH1

Quant Time: Jun 20 05:17:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 05:14:15 2019
Response via : Initial Calibration



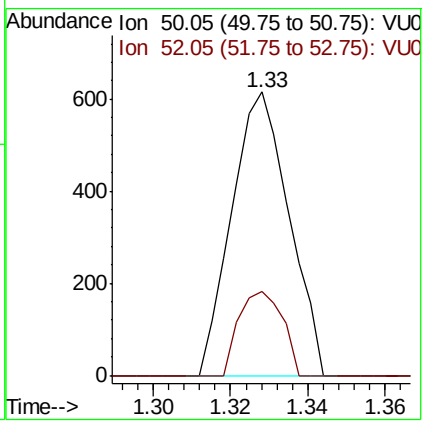


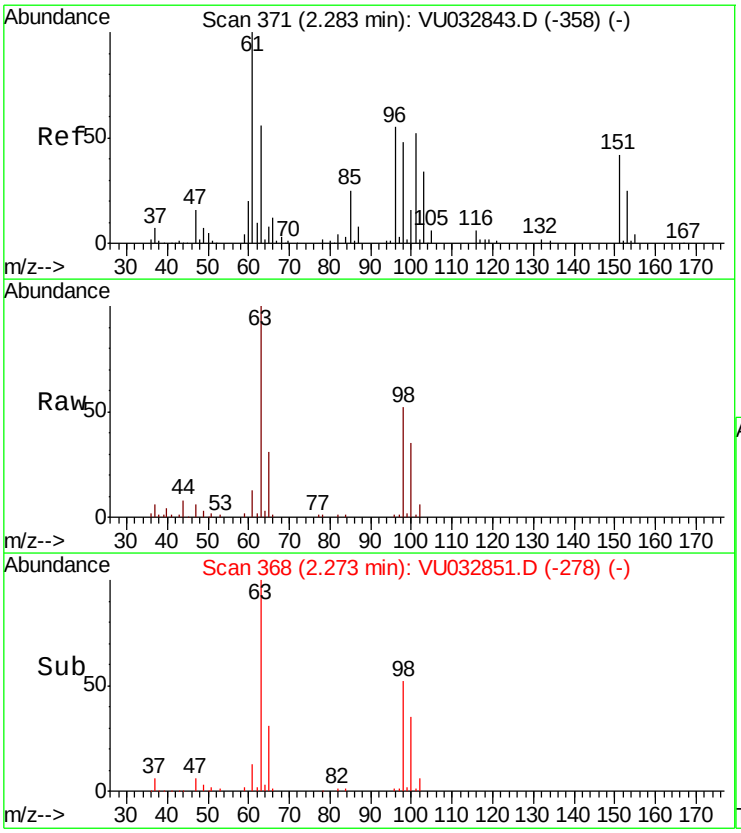
#3
Chloromethane
Concen: 5.914 ug/L
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU032851.D
Acq: 19 Jun 2019 12:23

Instrument :
MSVOA_U
ClientSampleId :
GALH1

Tgt Ion: 50 Resp: 631

Ion	Ratio	Lower	Upper
50	100		
52	29.4	23.2	43.2

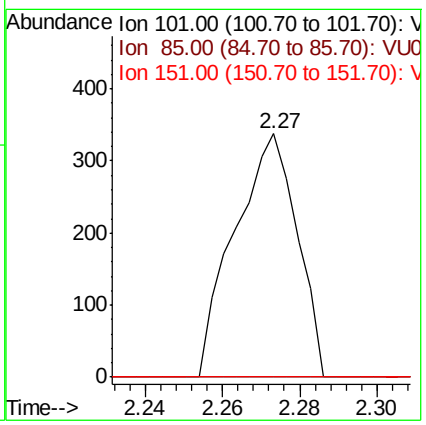


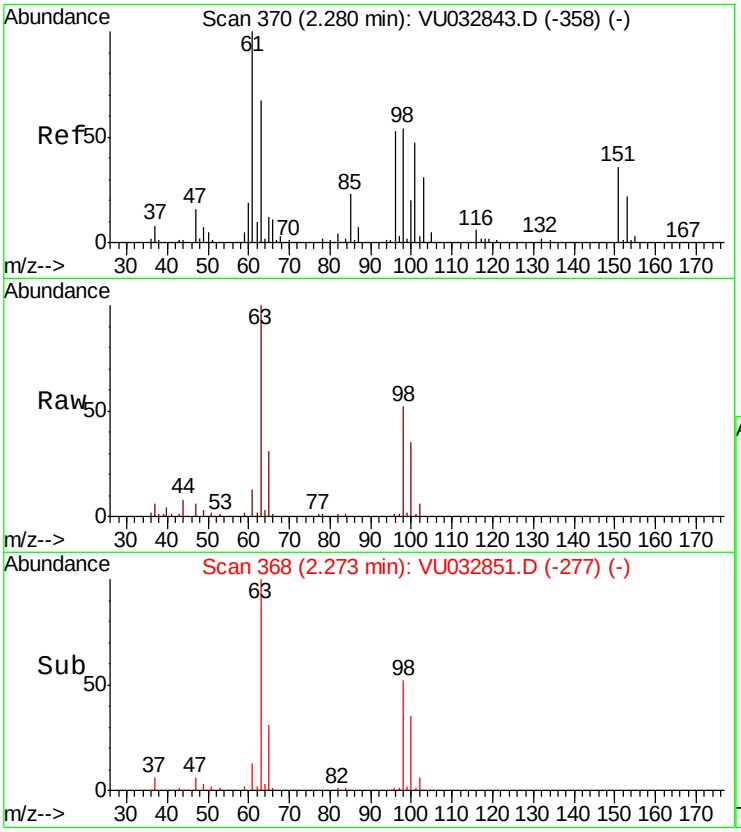


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.749 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.01 min
Lab File: VU032851.D
Acq: 19 Jun 2019 12:23

Tgt Ion:101 Resp: 379

Ion	Ratio	Lower	Upper
101	100		
85	0.0	38.9	58.3#
151	0.0	61.0	91.4#



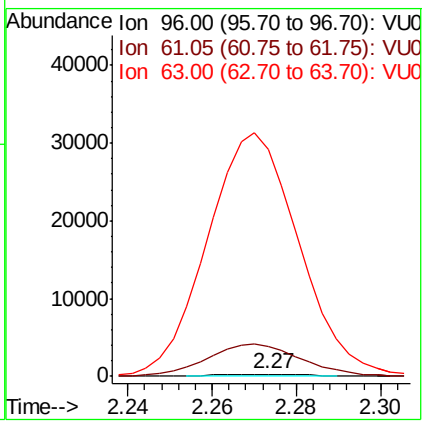


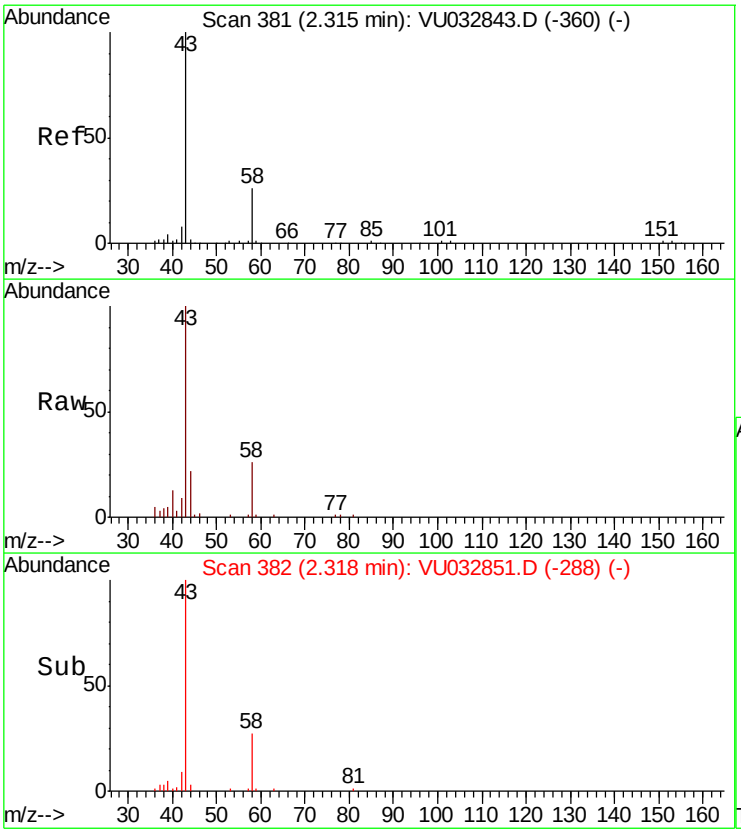
#12
1,1-Dichloroethene
Concen: 4.568 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.01 min
Lab File: VU032851.D
Acq: 19 Jun 2019 12:23

Instrument :
MSVOA_U
ClientSampleId :
GALH1

Tgt Ion: 96 Resp: 348

Ion	Ratio	Lower	Upper
96	100		
61	1380.9	131.8	244.8#
63	10292.6	90.1	167.3#

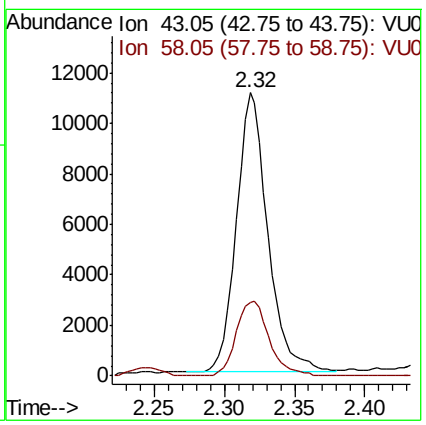


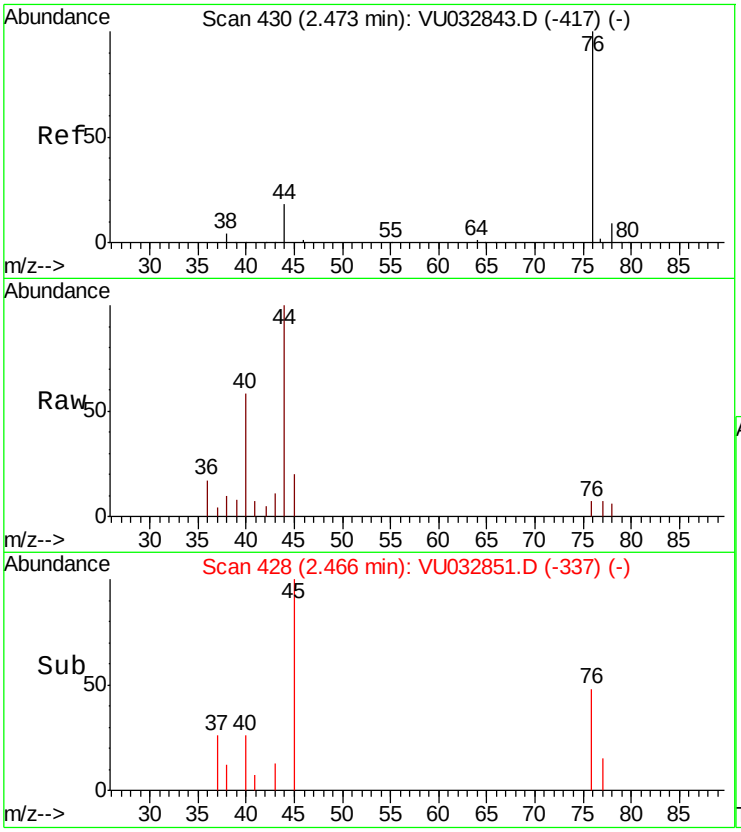


#13
Acetone
Concen: 1021.809 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032851.D
Acq: 19 Jun 2019 12:23

Tgt Ion: 43 Resp: 17254

Ion	Ratio	Lower	Upper
43	100		
58	28.0	0.0	60.8



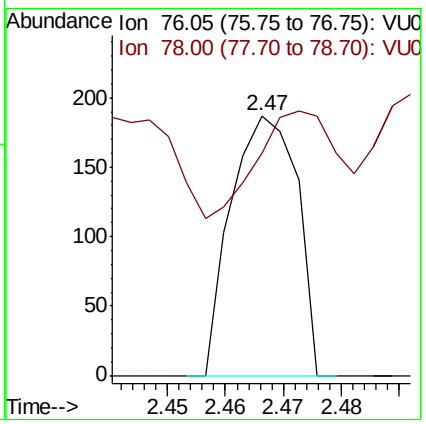


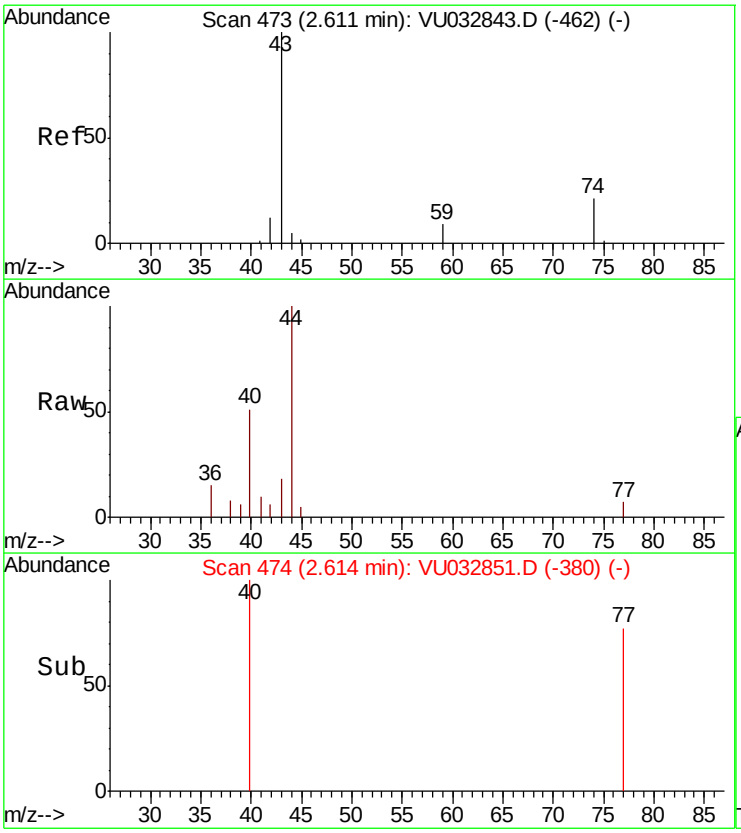
#14
Carbon disulfide
Concen: 0.607 ug/L
RT: 2.47 min Scan# 428
Delta R.T. -0.01 min
Lab File: VU032851.D
Acq: 19 Jun 2019 12:23

Instrument : MSVOA_U
ClientSampleId : GALH1

Tgt Ion: 76 Resp: 148

Ion	Ratio	Lower	Upper
76	100		
78	85.6	7.3	10.9#

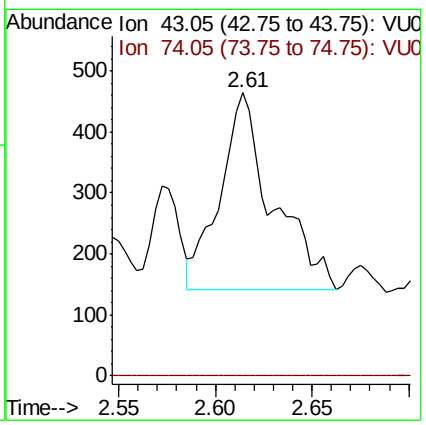


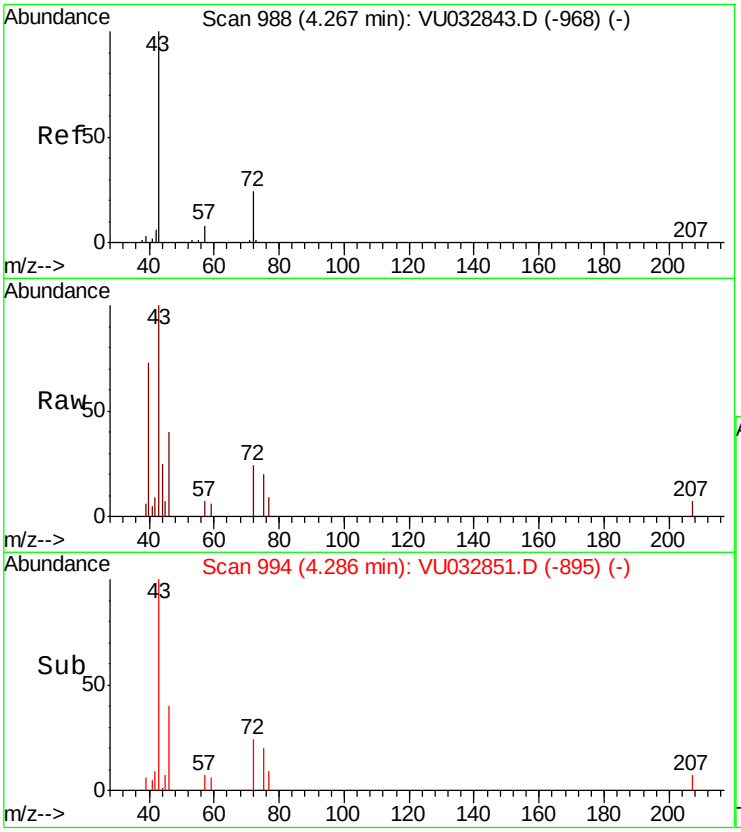


#15
Methyl Acetate
Concen: 13.058 ug/L
RT: 2.61 min Scan# 474
Delta R.T. 0.00 min
Lab File: VU032851.D
Acq: 19 Jun 2019 12:23

Tgt Ion: 43 Resp: 605

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.8	26.8#



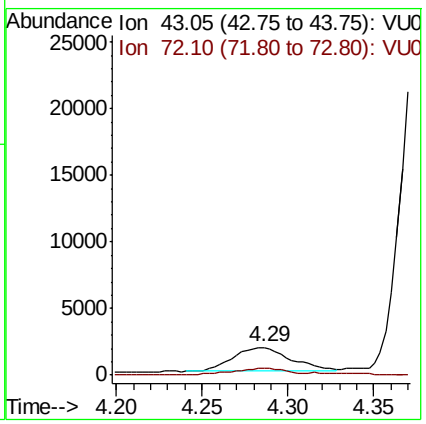


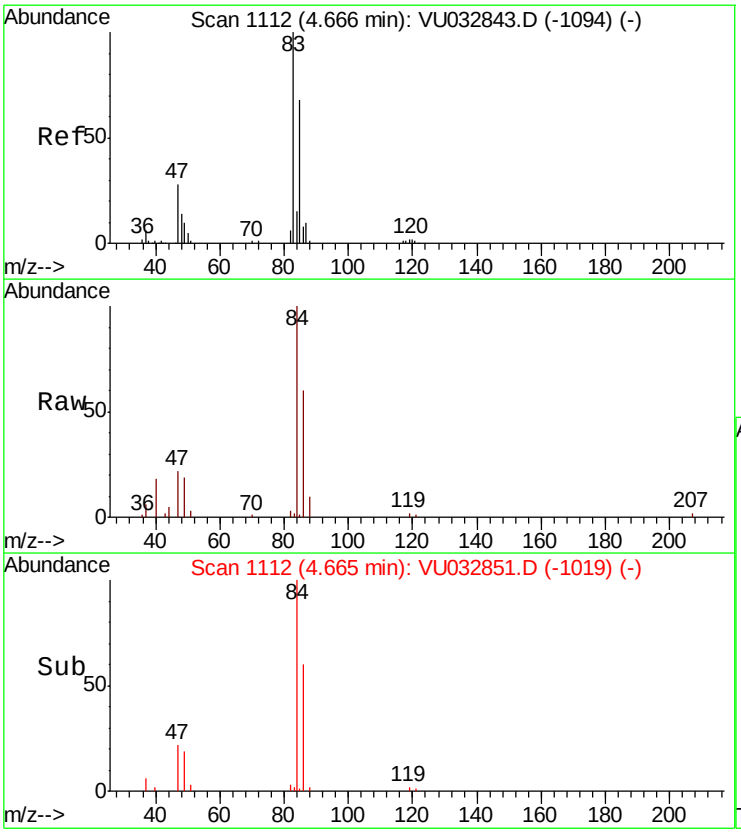
#21
2-Butanone
Concen: 172.850 ug/L
RT: 4.29 min Scan# 994
Delta R.T. 0.02 min
Lab File: VU032851.D
Acq: 19 Jun 2019 12:23

Instrument : MSVOA_U
ClientSampleId : GALH1

Tgt Ion: 43 Resp: 4245

Ion	Ratio	Lower	Upper
43	100		
72	26.2	13.1	39.3

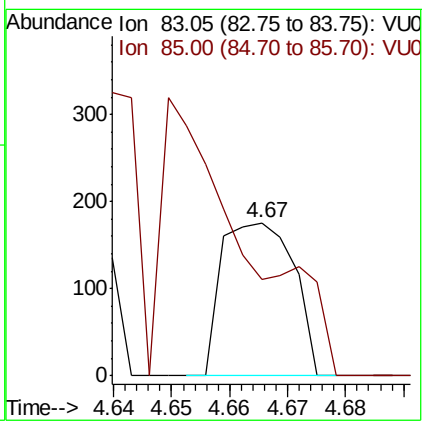


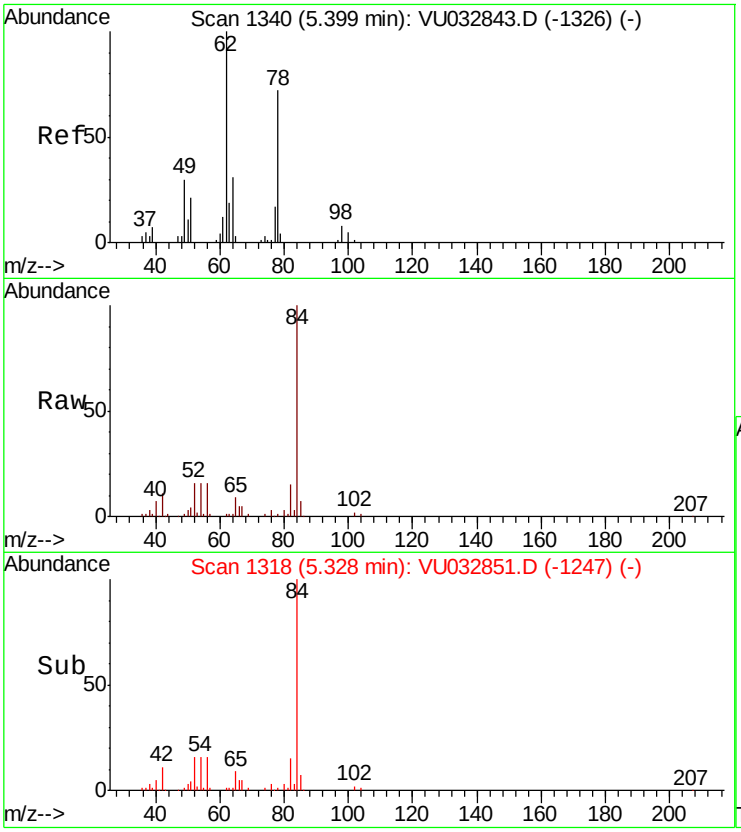


#25
Chloroform
Concen: 1.005 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VU032851.D
Acq: 19 Jun 2019 12:23

Tgt Ion: 83 Resp: 151

Ion	Ratio	Lower	Upper
83	100		
85	63.1	43.8	81.3



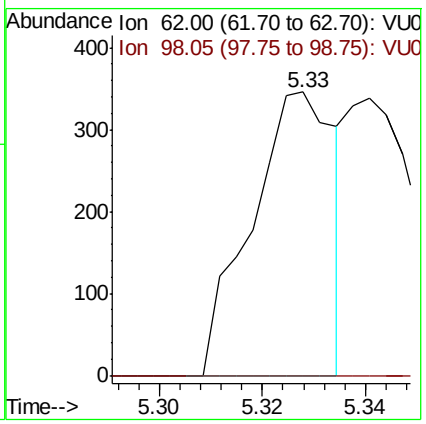


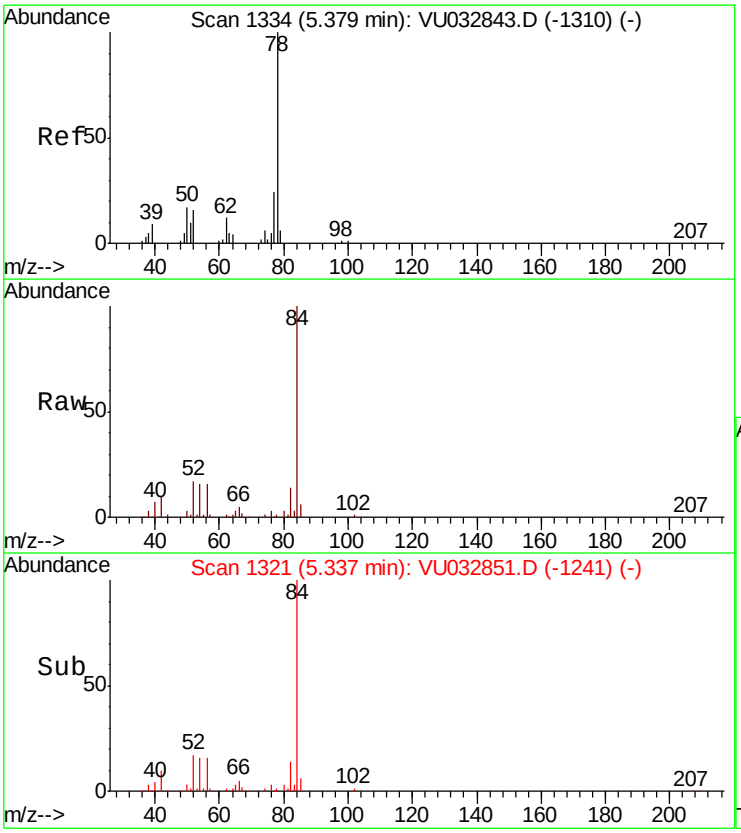
#27
1,2-Dichloroethane
Concen: 3.918 ug/L
RT: 5.33 min Scan# 1318
Delta R.T. -0.07 min
Lab File: VU032851.D
Acq: 19 Jun 2019 12:23

Instrument :
MSVOA_U
ClientSampleId :
GALH1

Tgt Ion: 62 Resp: 387

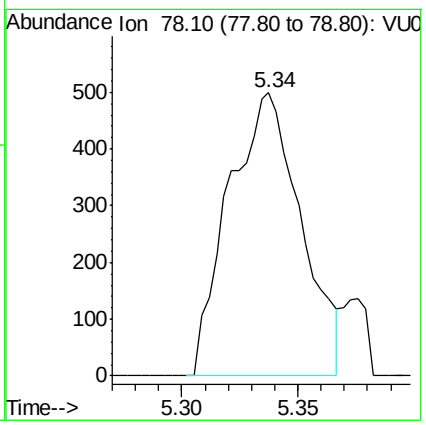
Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.0	10.6#

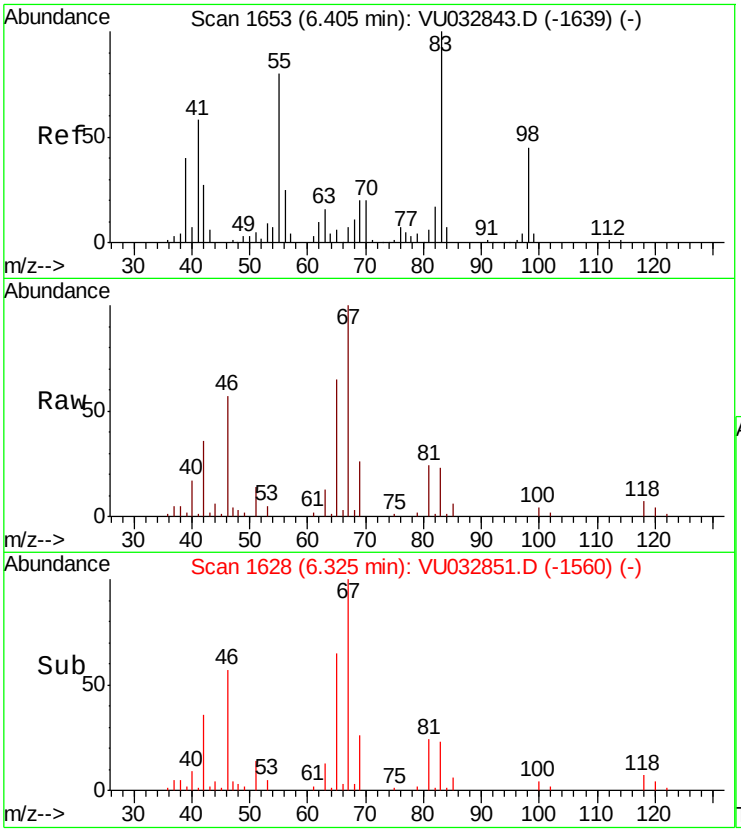




#33
Benzene
Concen: 2.394 ug/L
RT: 5.34 min Scan# 1321
Delta R.T. -0.04 min
Lab File: VU032851.D
Acq: 19 Jun 2019 12:23

Tgt Ion: 78 Resp: 1080



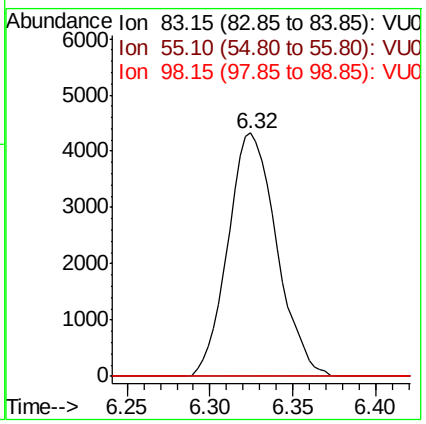


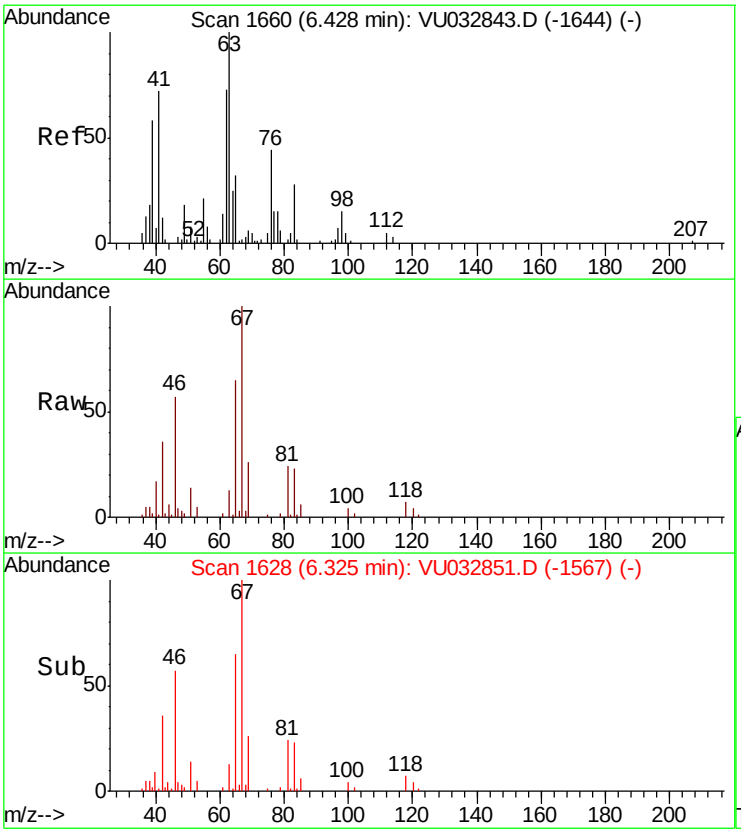
#35
Methylcyclohexane
Concen: 42.322 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032851.D
Acq: 19 Jun 2019 12:23

Instrument :
MSVOA_U
ClientSampleId :
GALH1

Tgt Ion: 83 Resp: 8832

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.0	90.0#
98	0.8	37.8	56.8#

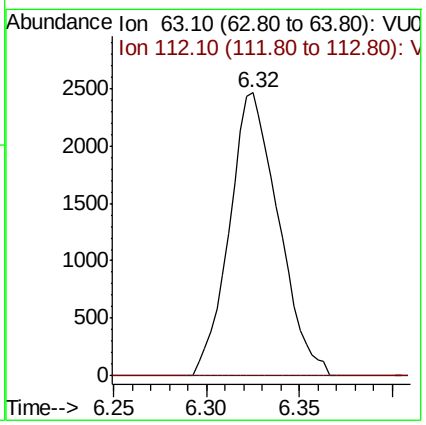


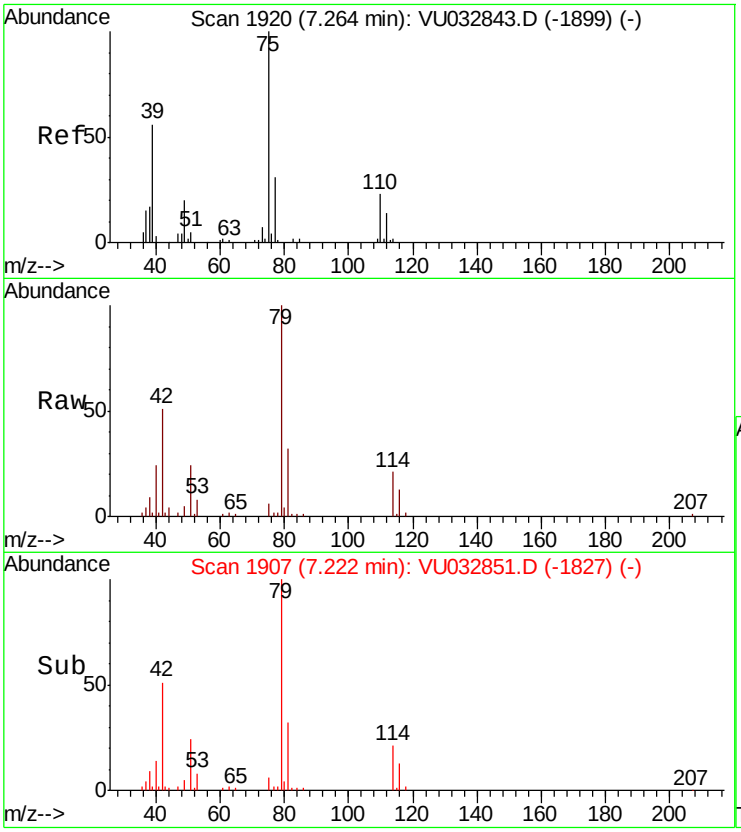


#37
1,2-Dichloropropane
Concen: 38.735 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032851.D
Acq: 19 Jun 2019 12:23

Tgt Ion: 63 Resp: 4521

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#



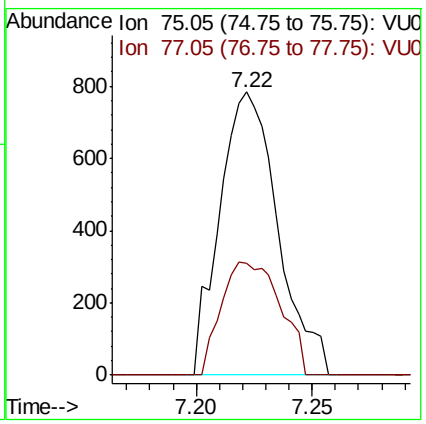


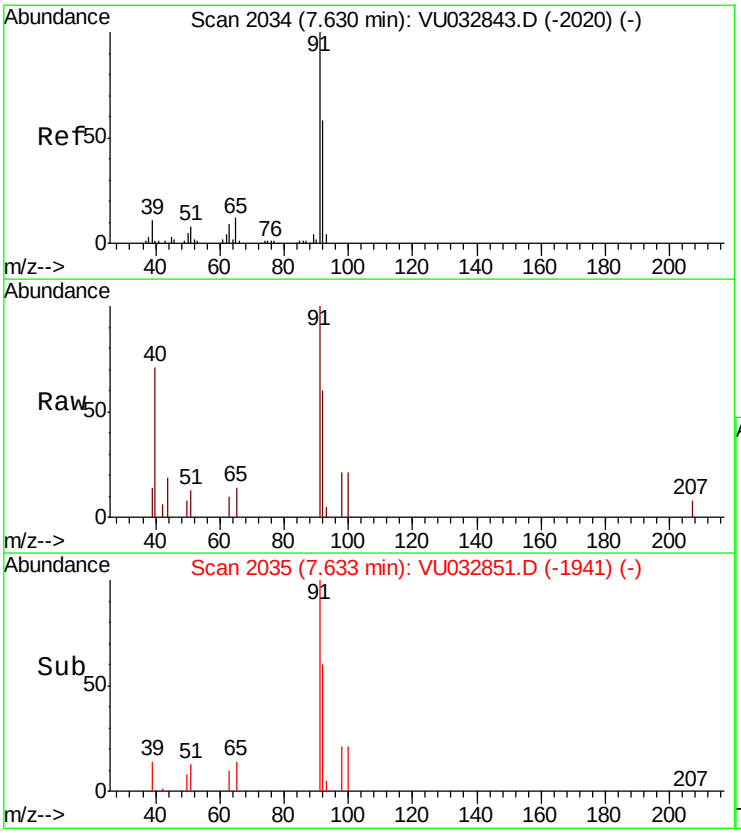
#39
cis-1,3-Dichloropropene
Concen: 7.651 ug/L
RT: 7.22 min Scan# 1907
Delta R.T. -0.04 min
Lab File: VU032851.D
Acq: 19 Jun 2019 12:23

Instrument :
MSVOA_U
ClientSampleId :
GALH1

Tgt Ion: 75 Resp: 1371

Ion	Ratio	Lower	Upper
75	100		
77	39.5	22.2	41.2

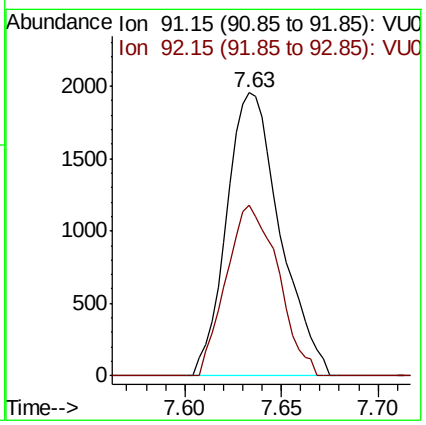


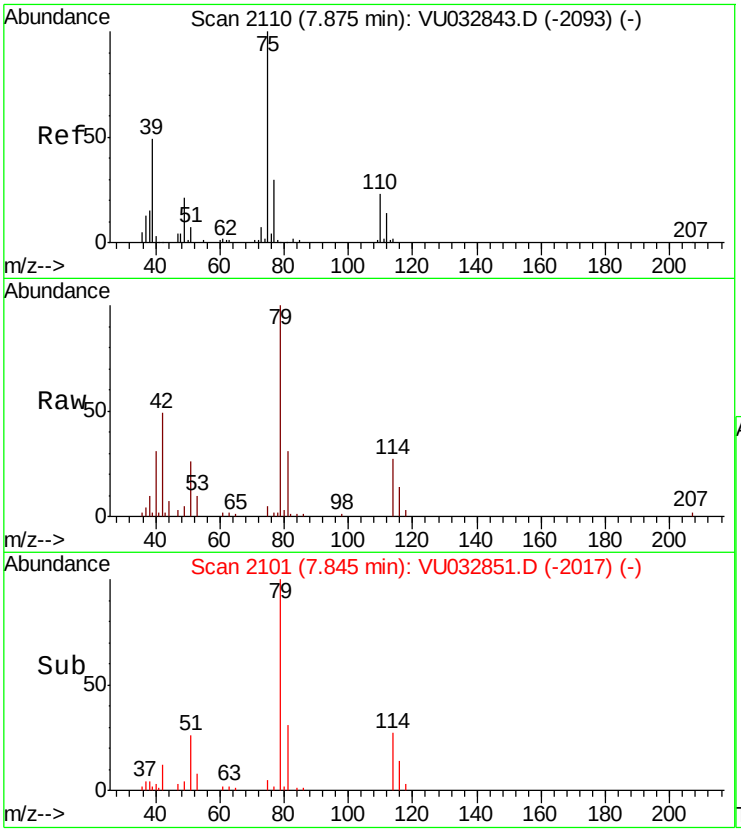


#42
Toluene
Concen: 7.481 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VU032851.D
Acq: 19 Jun 2019 12:23

Tgt Ion: 91 Resp: 3761

Ion	Ratio	Lower	Upper
91	100		
92	60.4	40.9	75.9



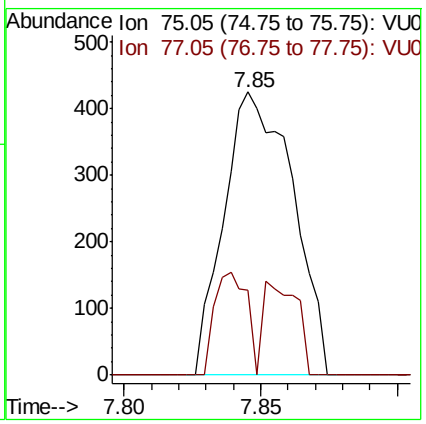


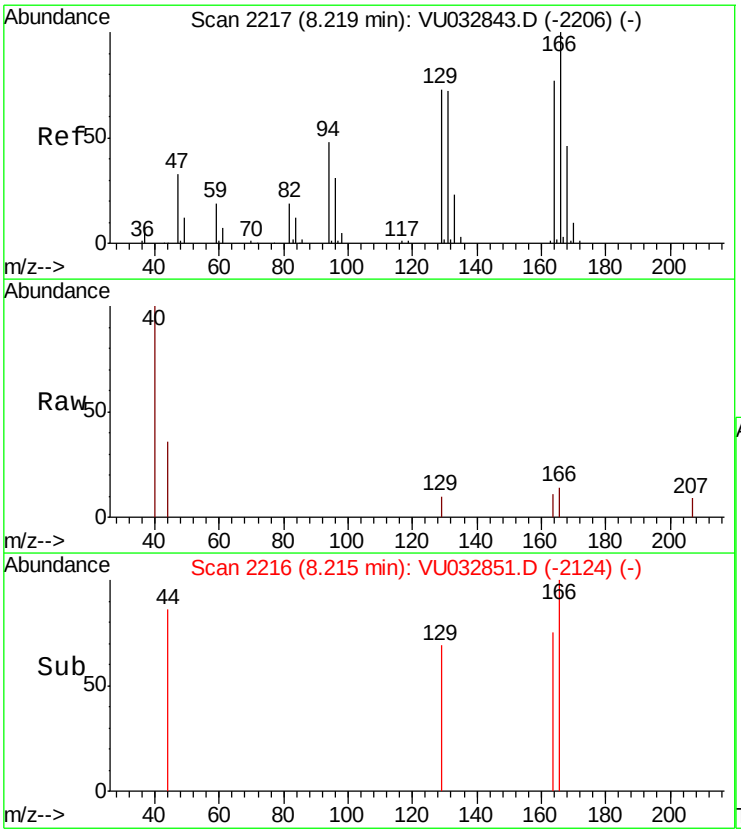
#44
trans-1,3-Dichloropropene
Concen: 5.215 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU032851.D
Acq: 19 Jun 2019 12:23

Instrument :
MSVOA_U
ClientSampleId :
GALH1

Tgt Ion: 75 Resp: 746

Ion	Ratio	Lower	Upper
75	100		
77	29.9	22.5	41.7

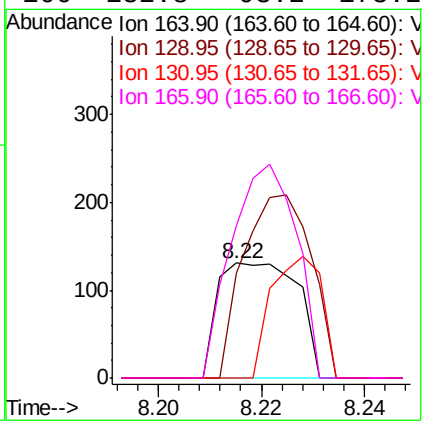


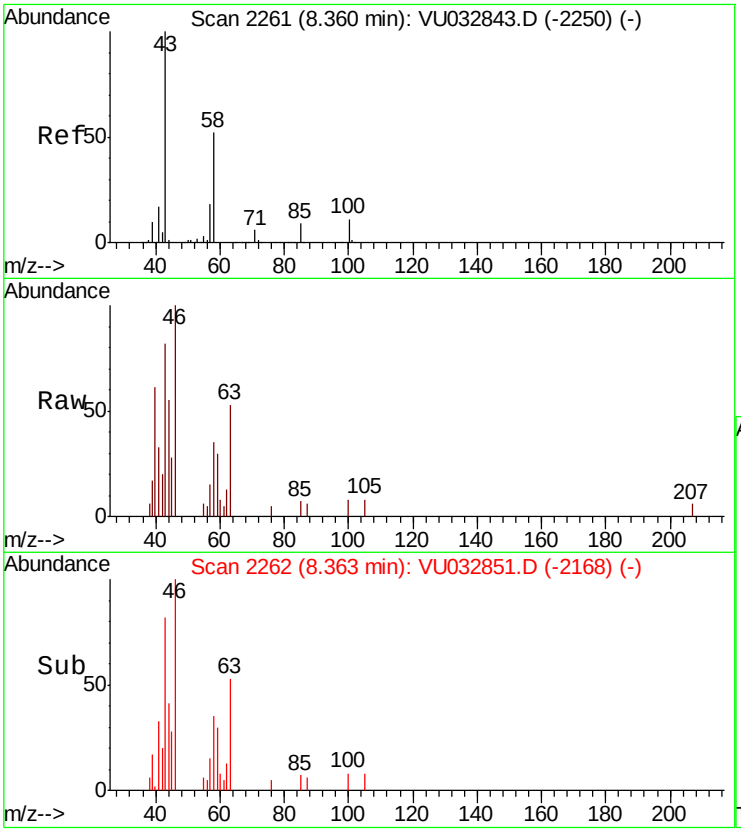


#47
Tetrachloroethene
Concen: 1.371 ug/L
RT: 8.22 min Scan# 2216
Delta R.T. -0.00 min
Lab File: VU032851.D
Acq: 19 Jun 2019 12:23

Tgt Ion:164 Resp: 140

Ion	Ratio	Lower	Upper
164	100		
129	91.6	66.1	122.7
131	0.0	65.6	121.8#
166	132.8	93.2	173.2



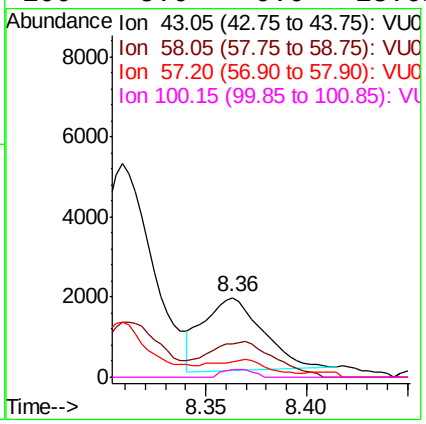


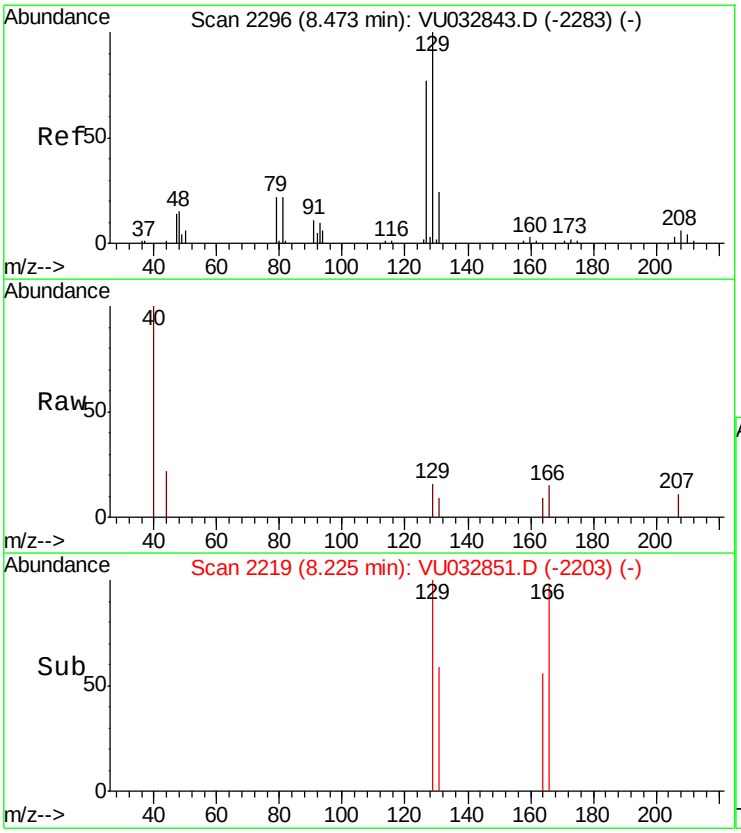
#48
2-Hexanone
Concen: 63.685 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU032851.D
Acq: 19 Jun 2019 12:23

Instrument :
MSVOA_U
ClientSampleId :
GALH1

Tgt Ion: 43 Resp: 3780

Ion	Ratio	Lower	Upper
43	100		
58	55.0	41.9	62.9
57	15.0	15.1	22.7#
100	5.6	9.0	13.6#

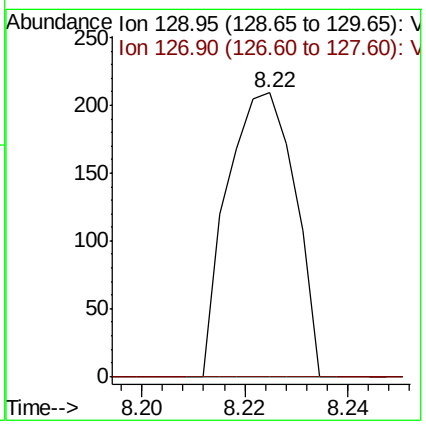


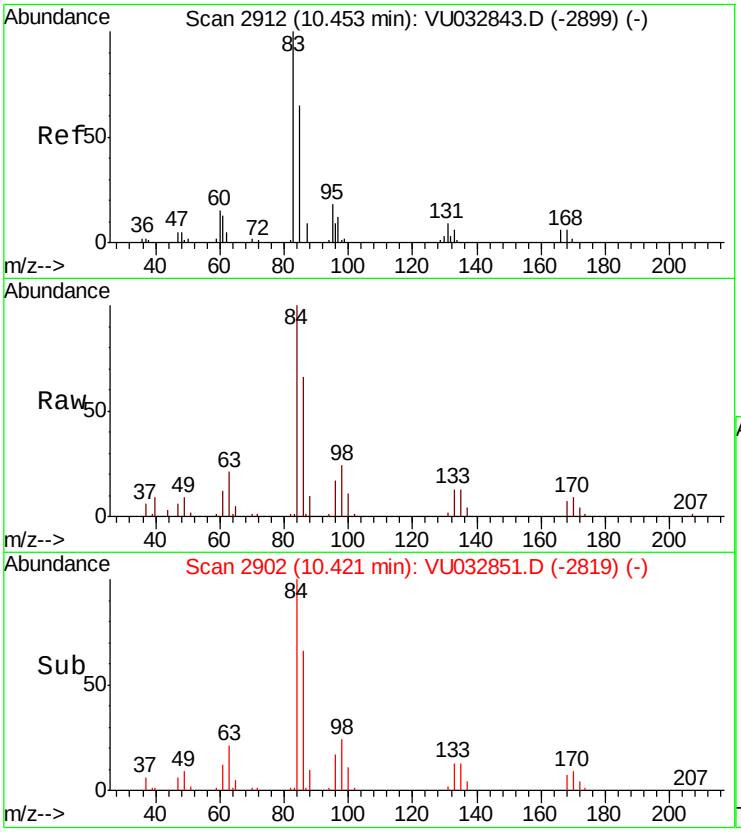


#49
Dibromochloromethane
Concen: 1.740 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. -0.25 min
Lab File: VU032851.D
Acq: 19 Jun 2019 12:23

Tgt Ion:129 Resp: 189

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.3	98.9#





#58
1,1,2,2-Tetrachloroethane
Concen: 0.193 ug/L
RT: 10.42 min Scan# 2902
Delta R.T. -0.03 min
Lab File: VU032851.D
Acq: 19 Jun 2019 12:23

Instrument :
MSVOA_U
ClientSampleId :
GALH1

Tgt Ion: 83 Resp: 21

Ion	Ratio	Lower	Upper
83	100		
85	0.0	45.7	84.9#
131	334.6	8.0	12.0#