Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071118\

Quantitation Report (QT Reviewed)

Data File : VU025310.D
Acq On : 11 Jul 2018 13:25
Operator : MD/SY
Sample : VU0711WBS02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU0711WBS02

Manual Integrations APPROVED
MMDadoda
7/12/2018 11:04:17 AM

Quant Time: Jul 12 03:48:41 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 10 09:34:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	210831	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	303946	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	284947	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	167328	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	144658	44.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.32%			
35) Dibromofluoromethane	4.89	113	119845	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.48%			
50) Toluene-d8	7.57	98	395757	45.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.14%			
62) 4-Bromofluorobenzene	10.31	95	163497	46.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.50%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	39969	18.318	ug/l	99
3) Chloromethane	1.33	50	40898	19.164	ug/l	99
4) Vinyl Chloride	1.40	62	44457	18.542	ug/l	99
5) Bromomethane	1.62	94	28409	20.005	ug/l	99
6) Chloroethane	1.70	64	29538	19.550	ug/l	96
7) Trichlorofluoromethane	1.89	101	73015	19.377	ug/l	100
8) Diethyl Ether	2.10	74	28480	20.141	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.29	101	46283	19.820	ug/l	99
10) Methyl Iodide	2.41	142	41091	21.004	ug/l	98
11) Tert butyl alcohol	2.82	59	66043	92.425	ug/l	98
12) 1,1-Dichloroethene	2.28	96	41475	19.407	ug/l	95
13) Acrolein	2.19	56	25750	54.472	ug/l	100
14) Allyl chloride	2.59	41	68532	17.682	ug/l	97
15) Acrylonitrile	2.94	53	141421	96.264	ug/l	99
16) Acetone	2.32	43	166386	102.475	ug/l	100
17) Carbon Disulfide	2.48	76	103078	17.798	ug/l	100
18) Methyl Acetate	2.62	43	69959	20.861	ug/l	98
19) Methyl tert-butyl Ether	3.00	73	165084	20.308	ug/l	96
20) Methylene Chloride	2.71	84	53010	21.322	ug/l	95
21) trans-1,2-Dichloroethene	2.99	96	44317	18.146	ug/l	97
22) Diisopropyl ether	3.57	45	157364	19.881	ug/l	97
23) Vinyl Acetate	3.53	43	681682	98.175	ug/l	99
24) 1,1-Dichloroethane	3.45	63	92020	20.614	ug/l	99
25) 2-Butanone	4.26	43	219281	96.585	ug/l	100
26) 2,2-Dichloropropane	4.23	77	84821	19.762	ug/l	98
27) cis-1,2-Dichloroethene	4.23	96	54385	19.246	ug/l	99
28) Bromochloromethane	4.55	49	44477	20.634	ug/l	100
29) Tetrahydrofuran	4.64	42	130375	95.739	ug/l	99
30) Chloroform	4.68	83	95441	20.189	ug/l	98
31) Cyclohexane	5.00	56	79491	19.672	ug/l	95
32) 1,1,1-Trichloroethane	4.92	97	86356	20.157	ug/l	99
36) 1,1-Dichloropropene	5.14	75	64399	19.058	ug/l	99
37) Ethyl Acetate	4.38	43	76493	20.298	ug/l	100
38) Carbon Tetrachloride	5.14	117	74859	20.583	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071118\

Quantitation Report (QT Reviewed)

Data File : VU025310.D
Acq On : 11 Jul 2018 13:25
Operator : MD/SY
Sample : VU0711WBS02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU0711WBS02

Manual Integrations APPROVED
MMDadoda
7/12/2018 11:04:17 AM

Quant Time: Jul 12 03:48:41 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 10 09:34:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	6.42	83	81752	19.396	ug/l		100
40) Benzene	5.39	78	193185	19.839	ug/l		98
41) Methacrylonitrile	4.55	41	42902	20.534	ug/l		98
42) 1,2-Dichloroethane	5.41	62	80793	20.872	ug/l		99
43) Isopropyl Acetate	5.55	43	123898	20.531	ug/l		99
44) Trichloroethene	6.19	130	54490	19.488	ug/l		99
45) 1,2-Dichloropropane	6.44	63	52562	20.608	ug/l		97
46) Dibromomethane	6.56	93	38198	20.580	ug/l		97
47) Bromodichloromethane	6.76	83	71560	20.754	ug/l		99
48) Methyl methacrylate	6.63	41	62174	20.666	ug/l		99
49) 1,4-Dioxane	6.62	88	24888	343.803	ug/l		100
51) 4-Methyl-2-Pentanone	7.46	43	392520	100.073	ug/l		100
52) Toluene	7.64	92	127985	20.658	ug/l		97
53) t-1,3-Dichloropropene	7.88	75	74949	19.784	ug/l		98
54) cis-1,3-Dichloropropene	7.27	75	80546	19.977	ug/l		98
55) 1,1,2-Trichloroethane	8.07	97	51793	20.073	ug/l		98
56) Ethyl methacrylate	8.02	69	82526	20.478	ug/l		99
57) 1,3-Dichloropropane	8.25	76	86864	20.279	ug/l		100
58) 2-Chloroethyl Vinyl ether	7.13	63	143318	80.113	ug/l		100
59) 2-Hexanone	8.36	43	313909	98.666	ug/l		99
60) Dibromochloromethane	8.48	129	56766	20.372	ug/l		100
61) 1,2-Dibromoethane	8.59	107	57407	20.794	ug/l		98
64) Tetrachloroethene	8.23	164	50337	19.379	ug/l		99
65) Chlorobenzene	9.12	112	145576	20.451	ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.21	131	53713	21.095	ug/l		98
67) Ethyl Benzene	9.25	91	246296	20.295	ug/l		99
68) m/p-Xylenes	9.38	106	192953	41.126	ug/l		100
69) o-Xylene	9.78	106	96167	20.473	ug/l		97
70) Styrene	9.80	104	151149	20.258	ug/l		100
71) Bromoform	9.96	173	44939	21.173	ug/l	#	98
73) Isopropylbenzene	10.17	105	260070	20.342	ug/l		100
74) N-amyl acetate	10.01	43	105421	20.903	ug/l		98
75) 1,1,2,2-Tetrachloroethane	10.46	83	84759	20.264	ug/l		98
76) 1,2,3-Trichloropropane	10.50	75	75992m	22.498	ug/l		
77) Bromobenzene	10.45	156	66964	20.474	ug/l		99
78) n-propylbenzene	10.59	91	286219	20.175	ug/l		100
79) 2-Chlorotoluene	10.66	91	175838	21.668	ug/l		99
80) 1,3,5-Trimethylbenzene	10.78	105	221485	20.588	ug/l		99
81) trans-1,4-Dichloro-2-buten	10.51	75	24986m	18.743	ug/l		
82) 4-Chlorotoluene	10.78	91	199769	19.886	ug/l		99
83) tert-Butylbenzene	11.10	119	223385	20.549	ug/l		100
84) 1,2,4-Trimethylbenzene	11.15	105	221413	20.082	ug/l		100
85) sec-Butylbenzene	11.33	105	262936	20.542	ug/l		99
86) p-Isopropyltoluene	11.48	119	232107	20.479	ug/l		100
87) 1,3-Dichlorobenzene	11.42	146	116404	19.474	ug/l		99
88) 1,4-Dichlorobenzene	11.51	146	117489	21.012	ug/l		98
89) n-Butylbenzene	11.89	91	180093	19.330	ug/l		99
90) Hexachloroethane	12.15	117	37338	19.456	ug/l		98
91) 1,2-Dichlorobenzene	11.88	146	121261	20.087	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	12.66	75	20194	19.906	ug/l		97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071118\

Quantitation Report (QT Reviewed)

Data File : VU025310.D
Acq On : 11 Jul 2018 13:25
Operator : MD/SY
Sample : VU0711WBS02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0711WBS02

Manual Integrations APPROVED
MMDadoda
7/12/2018 11:04:17 AM

Quant Time: Jul 12 03:48:41 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 10 09:34:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.51	180	71476	19.804	ug/l	99
94) Hexachlorobutadiene	13.70	225	42550	19.708	ug/l	98
95) Naphthalene	13.75	128	221403	19.565	ug/l	99
96) 1,2,3-Trichlorobenzene	13.99	180	74479	19.758	ug/l	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071118\

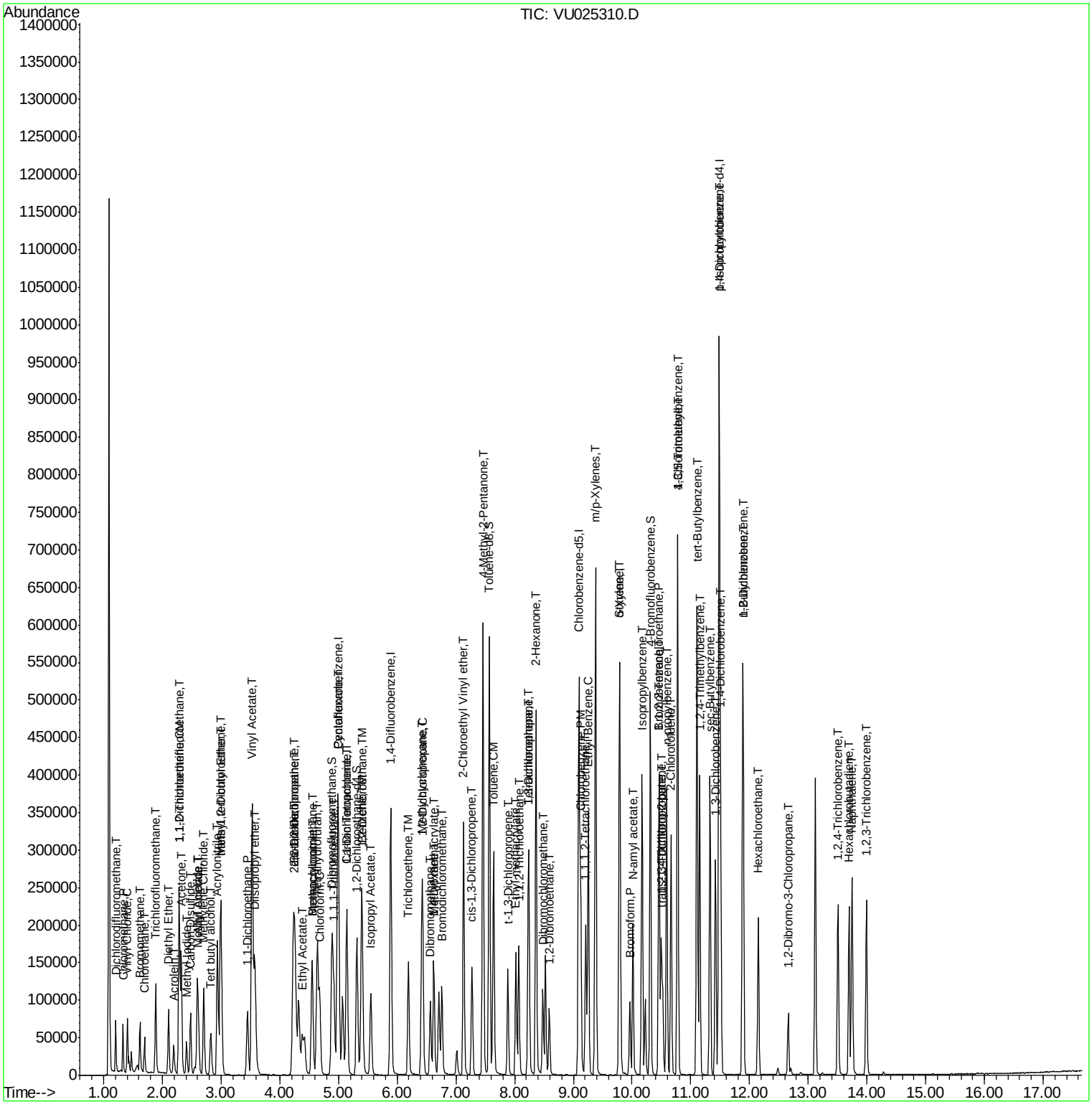
Quantitation Report (QT Reviewed)

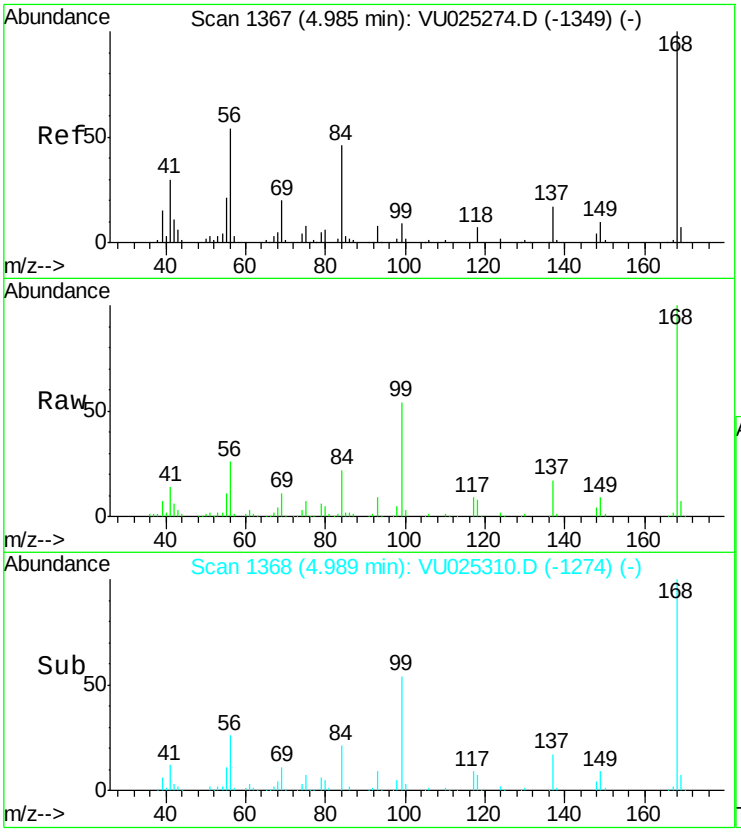
Data File : VU025310.D
Acq On : 11 Jul 2018 13:25
Operator : MD/SY
Sample : VU0711WBS02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 12 03:48:41 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 10 09:34:16 2018
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VU0711WBS02

Manual Integrations APPROVED
MMDadoda
7/12/2018 11:04:17 AM





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion:168 Resp: 210831

Ion	Ratio	Lower	Upper
168	100		
99	54.0	42.8	64.2

Instrument :
MSVOA_U
ClientSampleId :
VU0711WBS02

Manual Integrations APPROVED
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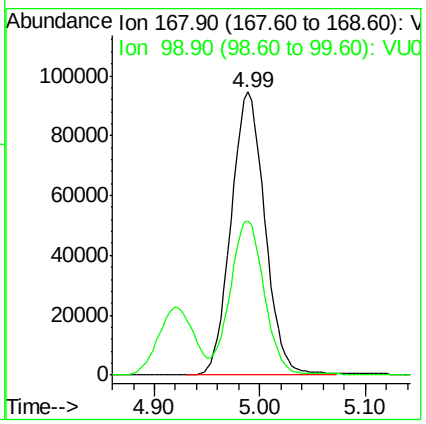
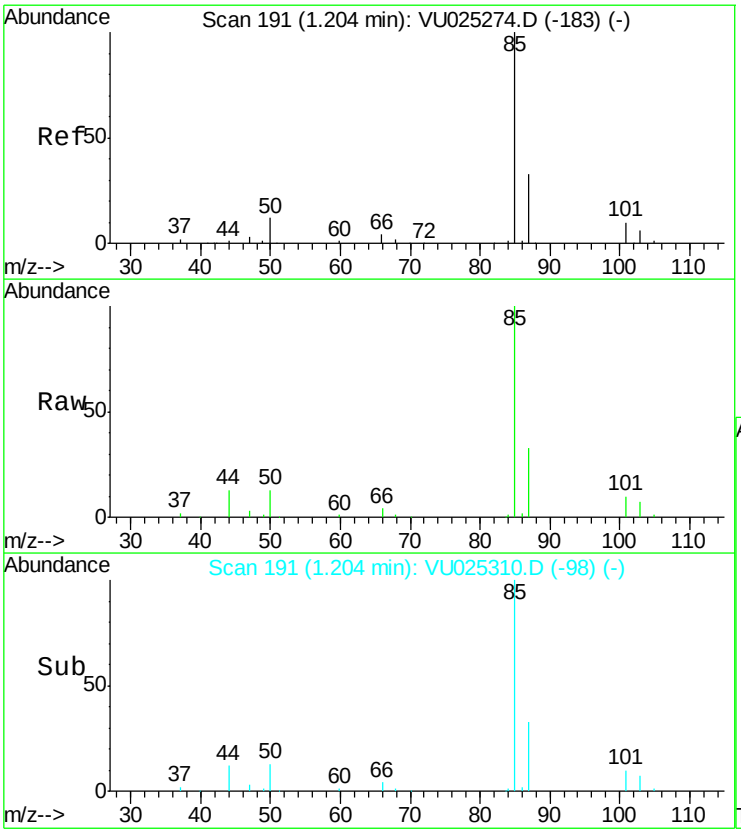
7/12/2018 11:04:17 AM

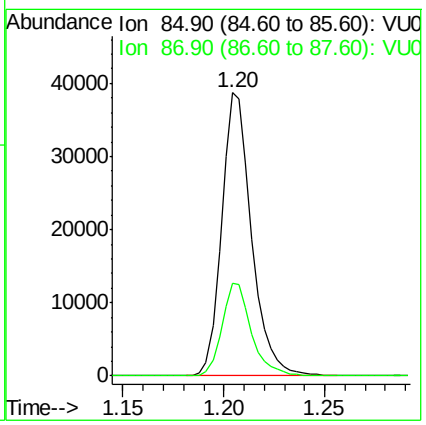


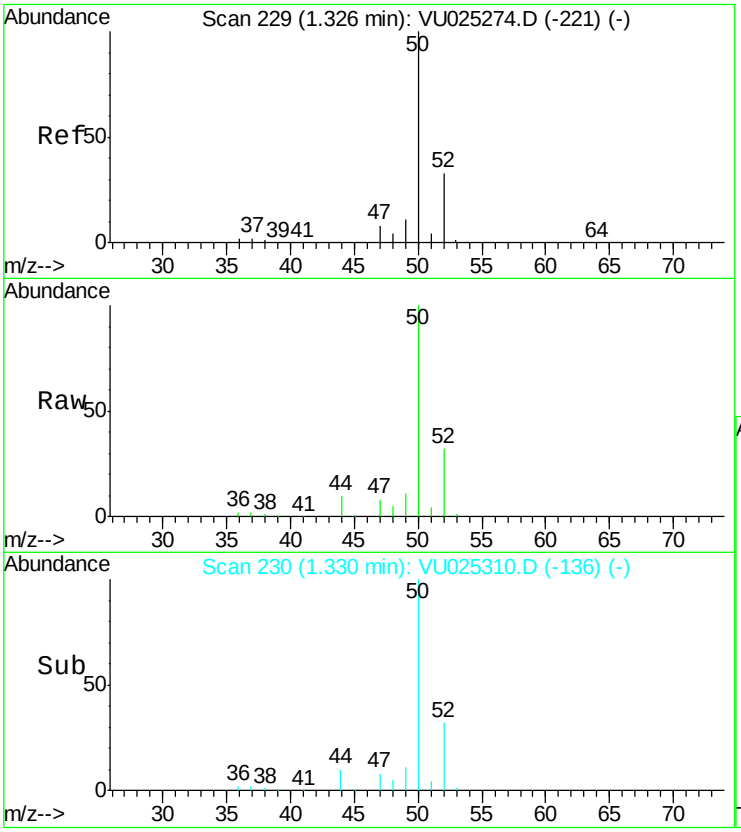


#2
Dichlorodifluoromethane
Concen: 18.318 ug/l
RT: 1.20 min Scan# 191
Delta R.T. -0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion: 85 Resp: 39969

Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.5	49.5

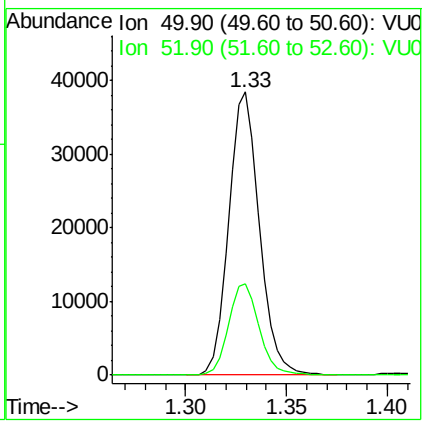




#3
Chloromethane
Concen: 19.164 ug/l
RT: 1.33 min Scan# 230
Delta R.T. 0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion: 50 Resp: 40898

Ion	Ratio	Lower	Upper
50	100		
52	32.3	26.5	39.7



Instrument :
MSVOA_U
ClientSampleId :
VU0711WBS02

Manual Integrations APPROVED
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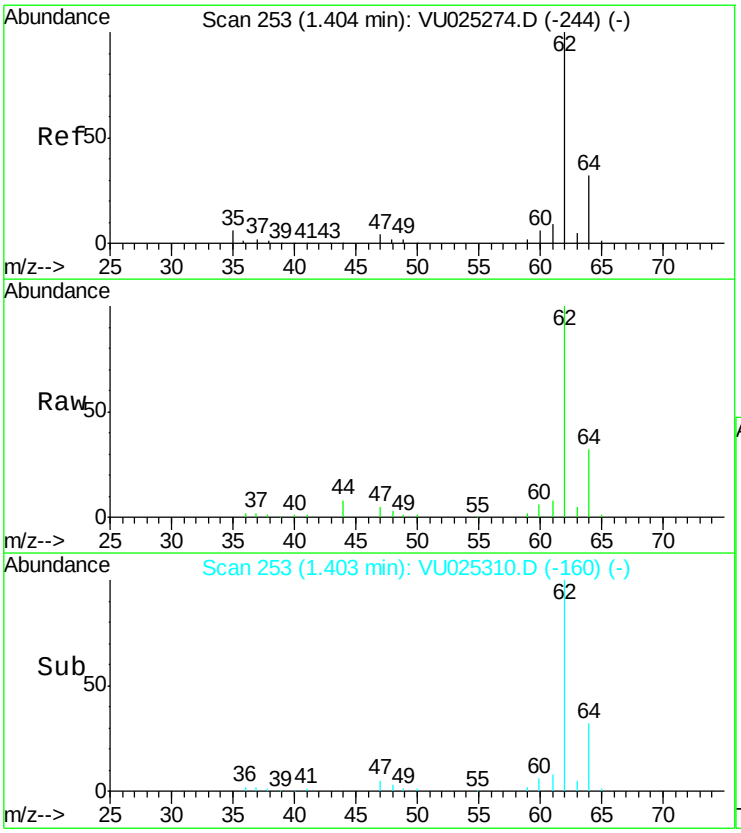
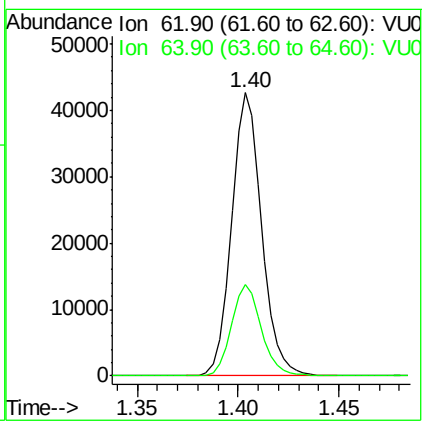
7/12/2018 11:04:17 AM

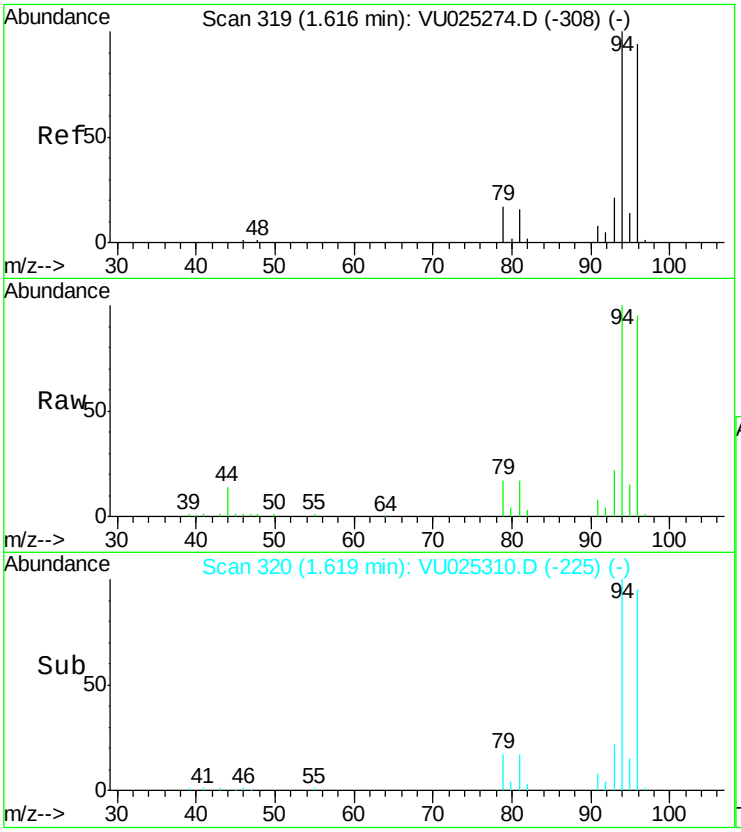


#4
Vinyl Chloride
Concen: 18.542 ug/l
RT: 1.40 min Scan# 253
Delta R.T. -0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion: 62 Resp: 44457

Ion	Ratio	Lower	Upper
62	100		
64	32.1	25.4	38.0

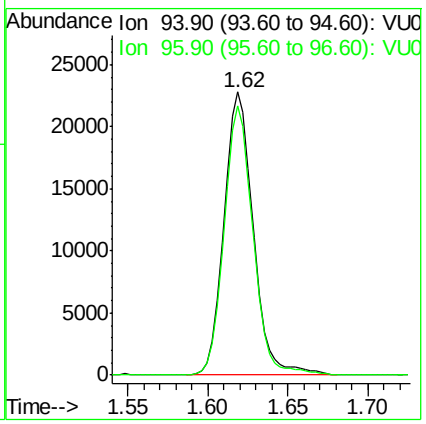




#5
Bromomethane
Concen: 20.005 ug/l
RT: 1.62 min Scan# 320
Delta R.T. 0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion: 94 Resp: 28409

Ion	Ratio	Lower	Upper
94	100		
96	95.1	75.0	112.4



Instrument :
MSVOA_U
ClientSampleId :
VU0711WBS02

Manual Integrations APPROVED
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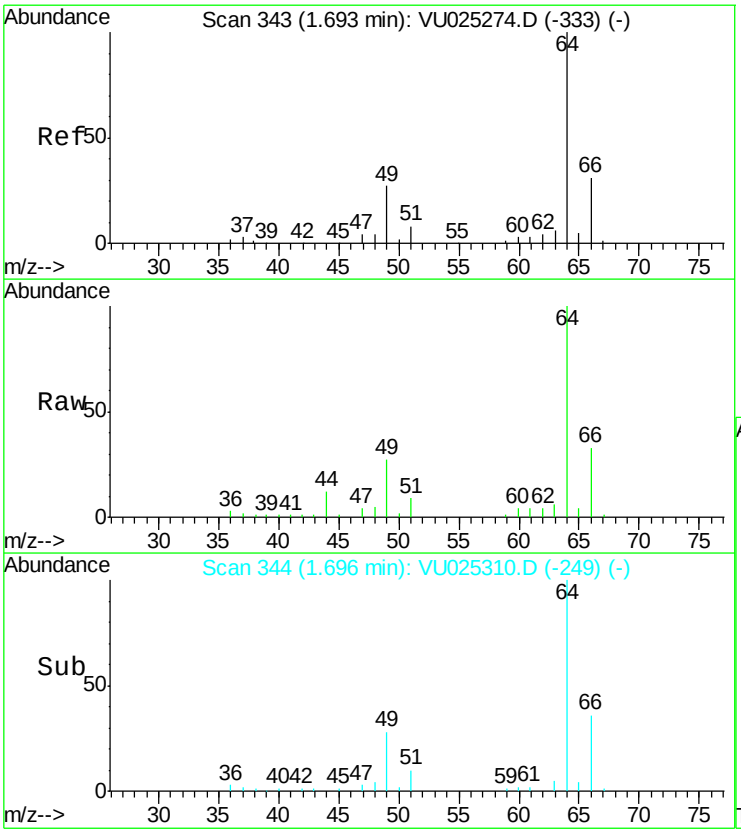
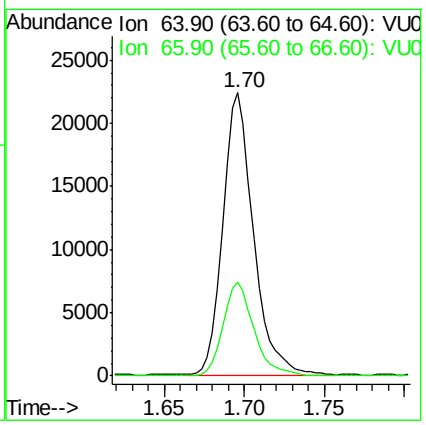
7/12/2018 11:04:17 AM

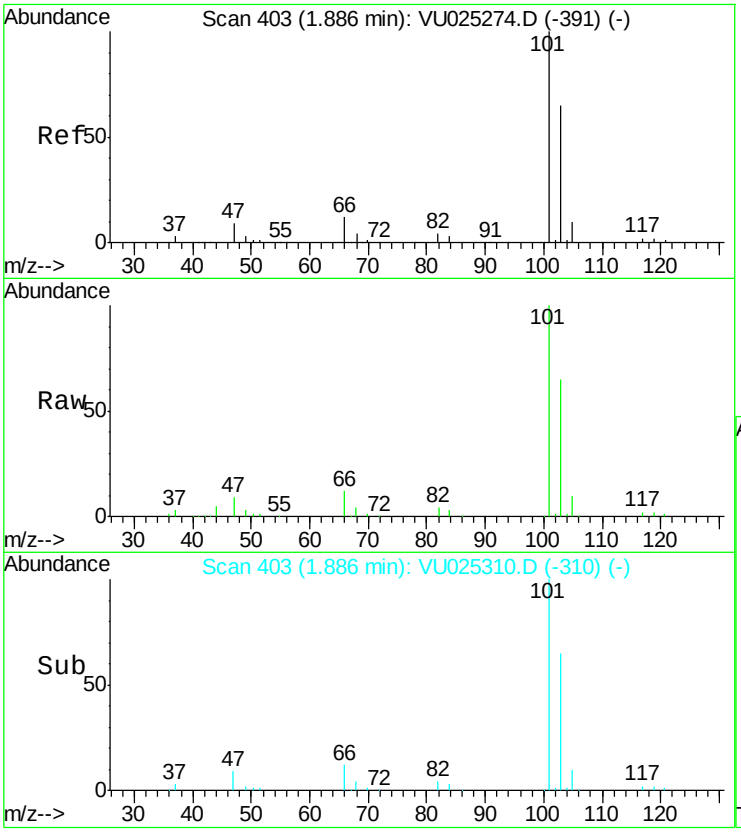


#6
Chloroethane
Concen: 19.550 ug/l
RT: 1.70 min Scan# 344
Delta R.T. 0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion: 64 Resp: 29538

Ion	Ratio	Lower	Upper
64	100		
66	33.4	25.0	37.4





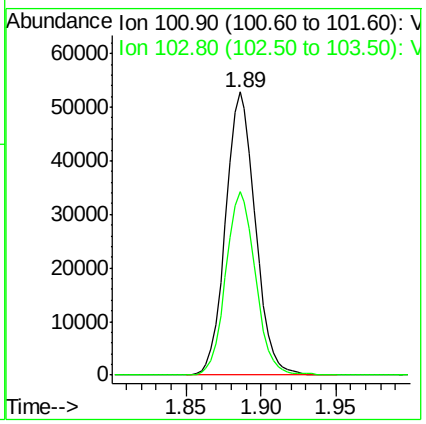
#7
Trichlorofluoromethane
Concen: 19.377 ug/l
RT: 1.89 min Scan# 403
Delta R.T. -0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

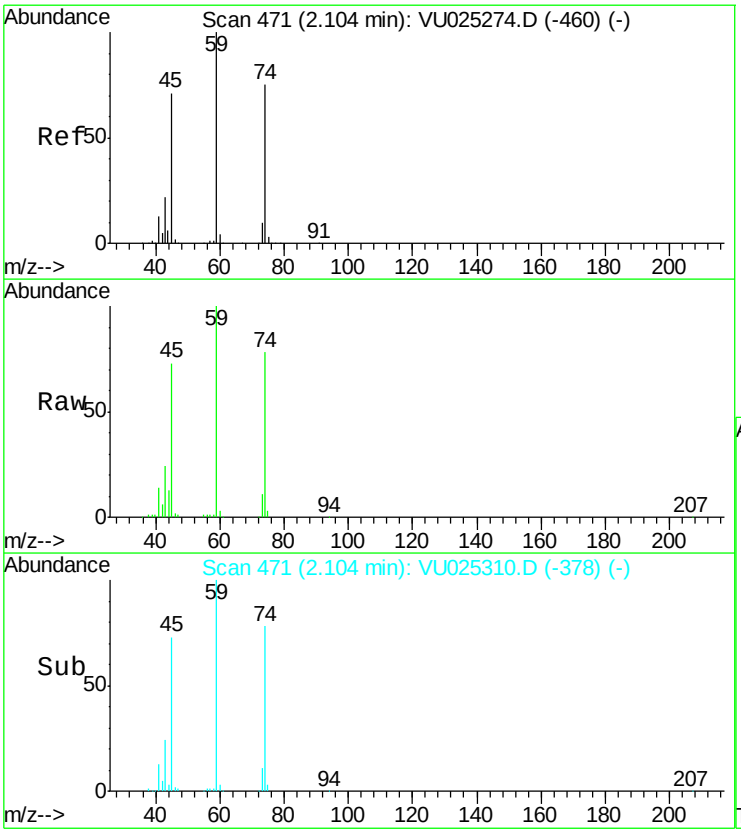
Tgt Ion:101 Resp: 73015

Ion	Ratio	Lower	Upper
101	100		
103	64.8	52.2	78.2

Instrument :
MSVOA_U
ClientSampleId :
VU0711WBS02

Manual Integrations APPROVED
MMDadoda
7/12/2018 11:04:17 AM

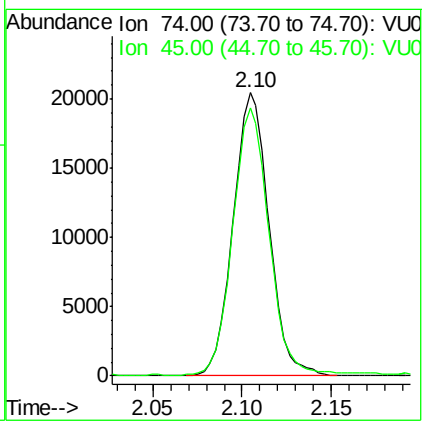


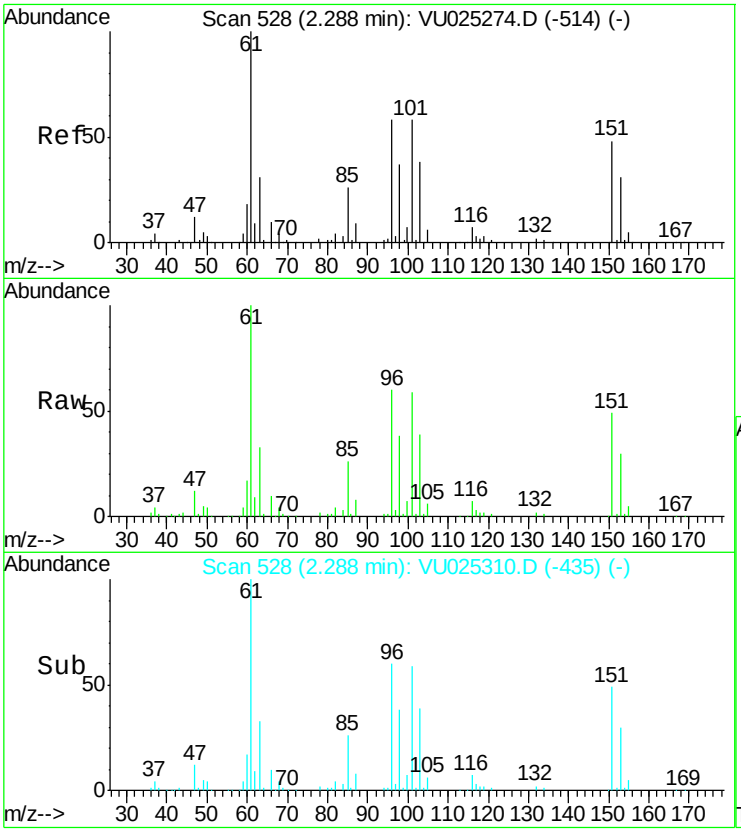


#8
Diethyl Ether
Concen: 20.141 ug/l
RT: 2.10 min Scan# 471
Delta R.T. -0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion: 74 Resp: 28480

Ion	Ratio	Lower	Upper
74	100		
45	97.1	48.3	144.9

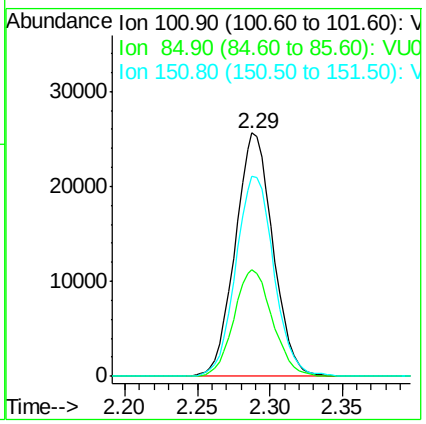




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.820 ug/l
RT: 2.29 min Scan# 528
Delta R.T. -0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

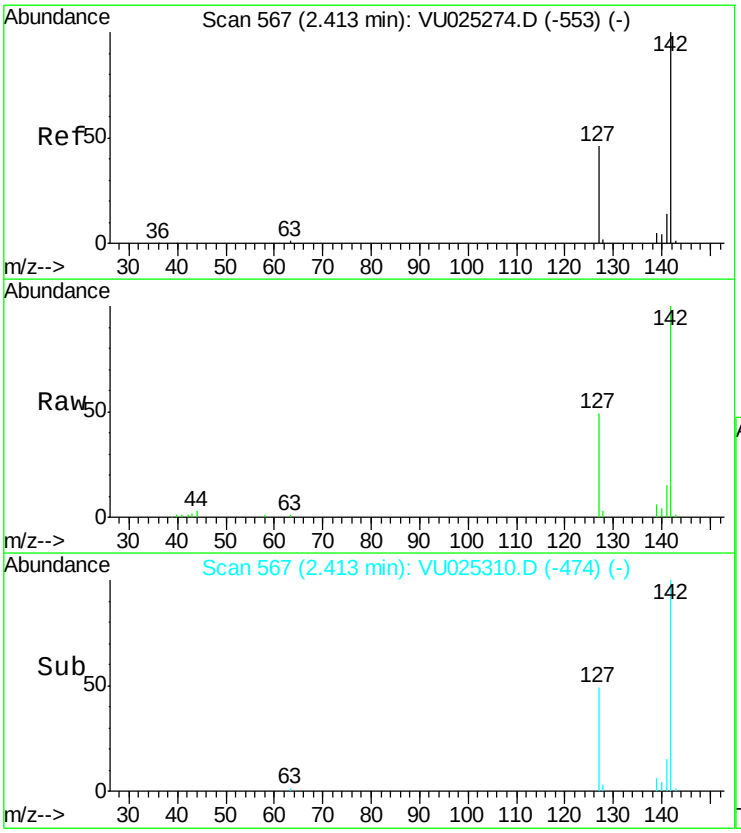
Tgt Ion:101 Resp: 46283

Ion	Ratio	Lower	Upper
101	100		
85	44.5	36.0	54.0
151	83.2	65.6	98.4



Instrument :
MSVOA_U
ClientSampleId :
VU0711WBS02

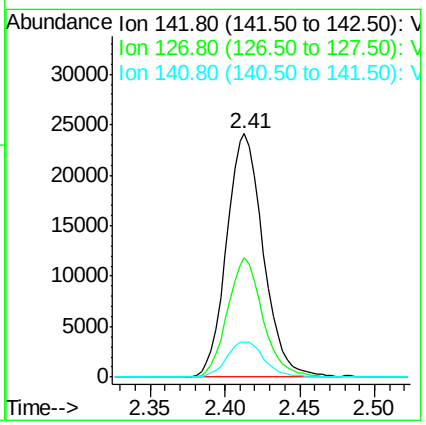
Manual Integrations APPROVED
MMDadoda
7/12/2018 11:04:17 AM

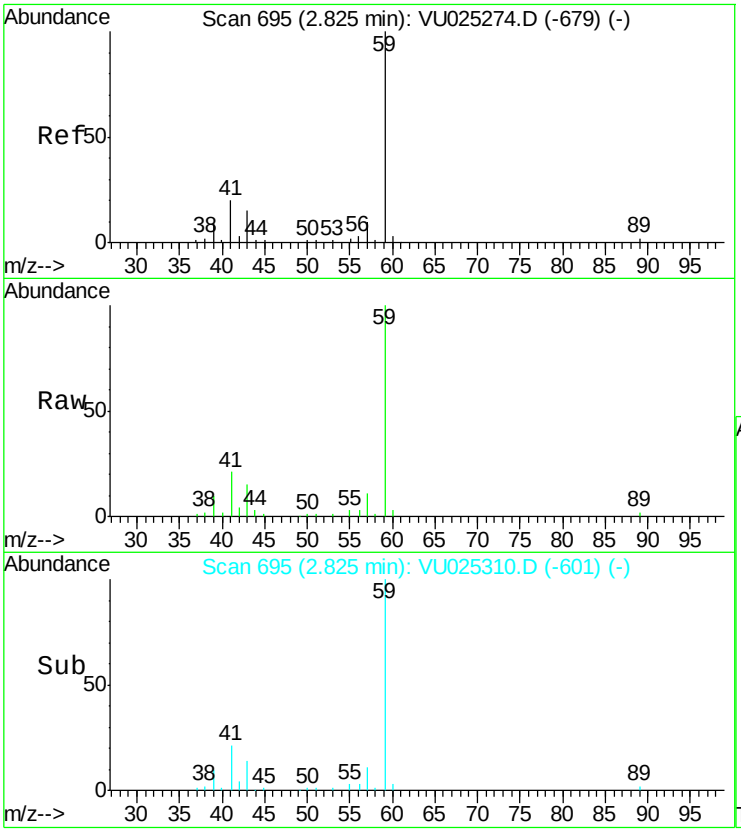


#10
Methyl Iodide
Concen: 21.004 ug/l
RT: 2.41 min Scan# 567
Delta R.T. 0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion:142 Resp: 41091

Ion	Ratio	Lower	Upper
142	100		
127	47.2	36.5	54.7
141	14.8	11.4	17.2

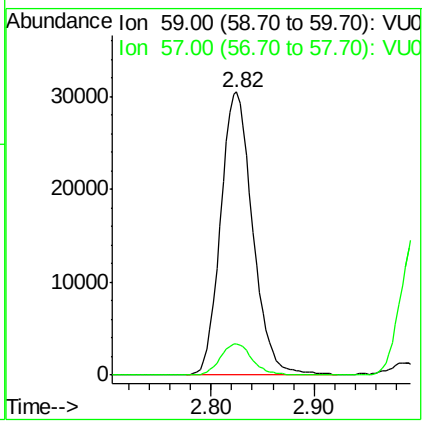




#11
Tert butyl alcohol
Concen: 92.425 ug/l
RT: 2.82 min Scan# 695
Delta R.T. 0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion: 59 Resp: 66043

Ion	Ratio	Lower	Upper
59	100		
57	10.8	8.2	12.2



Instrument :
MSVOA_U
ClientSampleId :
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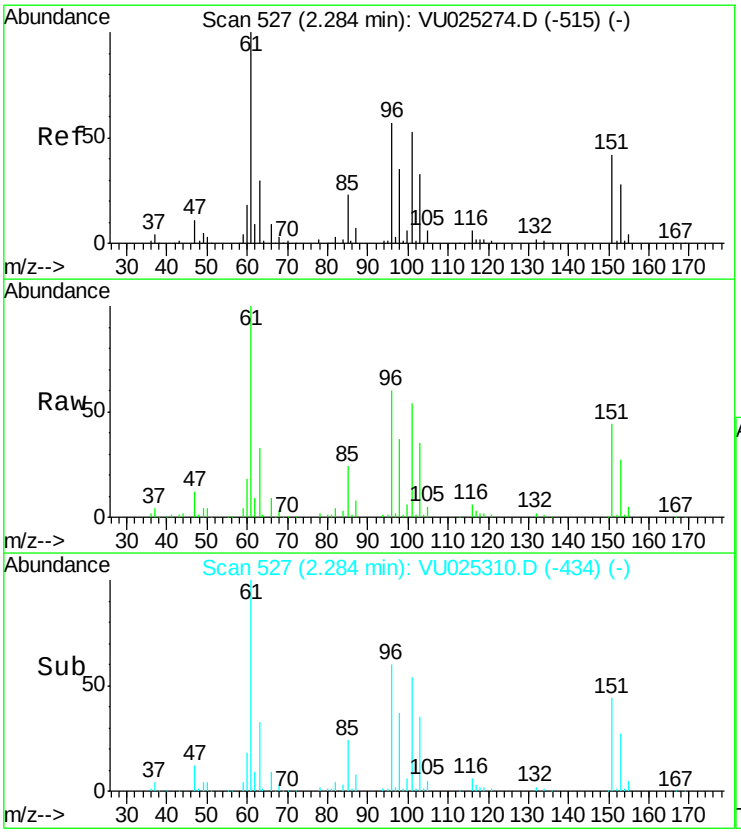
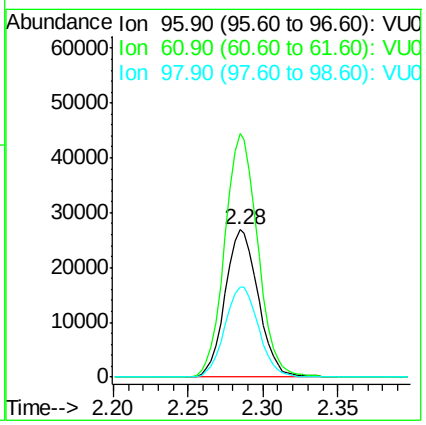
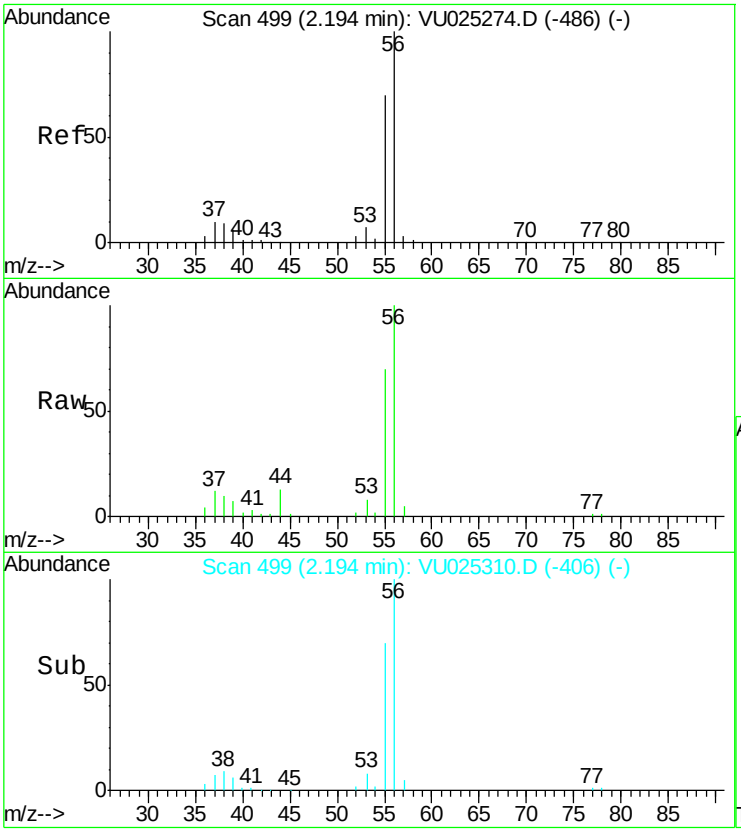


#12
1,1-Dichloroethene
Concen: 19.407 ug/l
RT: 2.28 min Scan# 527
Delta R.T. -0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion: 96 Resp: 41475

Ion	Ratio	Lower	Upper
96	100		
61	165.3	140.2	210.4
98	61.4	49.3	73.9

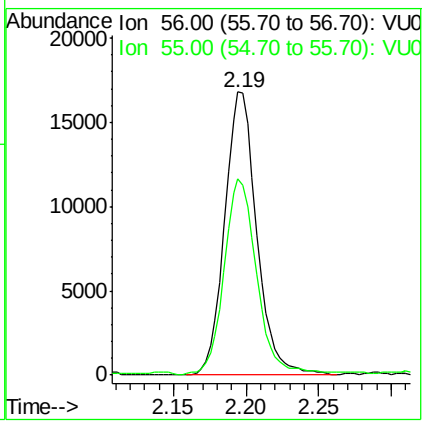




#13
Acrolein
Concen: 54.472 ug/l
RT: 2.19 min Scan# 499
Delta R.T. 0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion: 56 Resp: 25750

Ion	Ratio	Lower	Upper
56	100		
55	71.1	57.2	85.8



Instrument :
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ClientSampleId :
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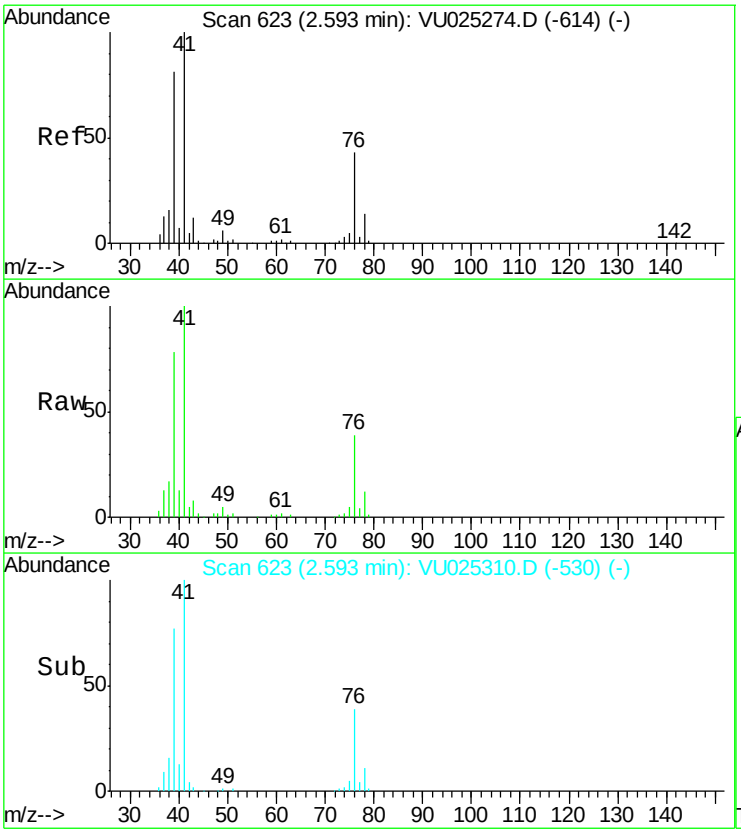
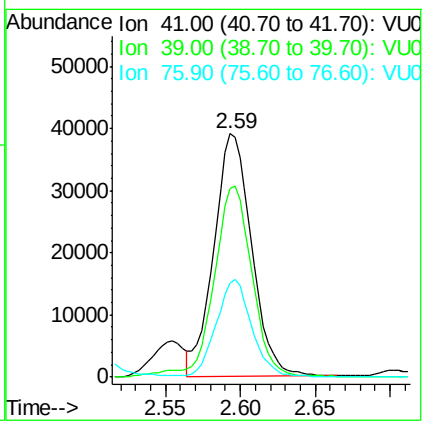
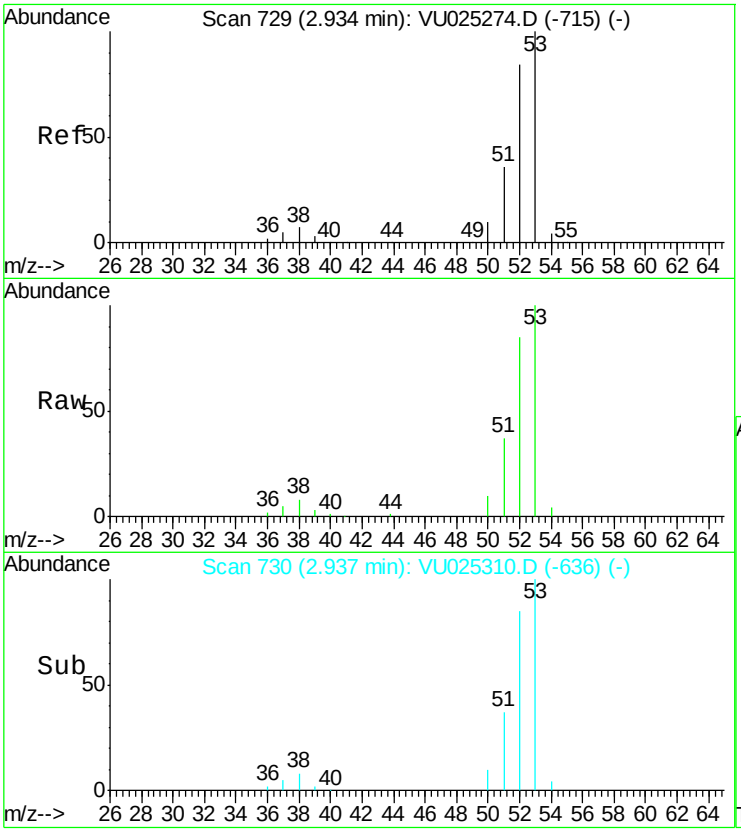


#14
Allyl chloride
Concen: 17.682 ug/l
RT: 2.59 min Scan# 623
Delta R.T. -0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion: 41 Resp: 68532

Ion	Ratio	Lower	Upper
41	100		
39	79.8	60.6	91.0
76	38.0	30.5	45.7

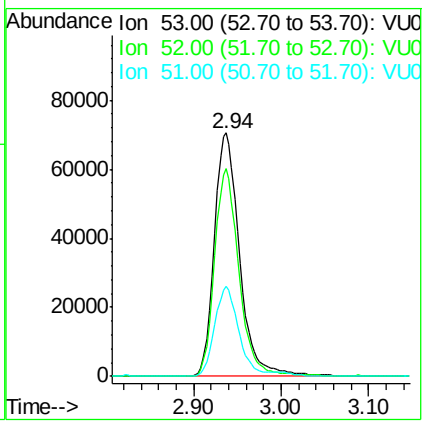




#15
Acrylonitrile
Concen: 96.264 ug/l
RT: 2.94 min Scan# 730
Delta R.T. 0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion: 53 Resp: 141421

Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.6	99.8
51	35.5	29.4	44.2



Instrument :
MSVOA_U
ClientSampleId :
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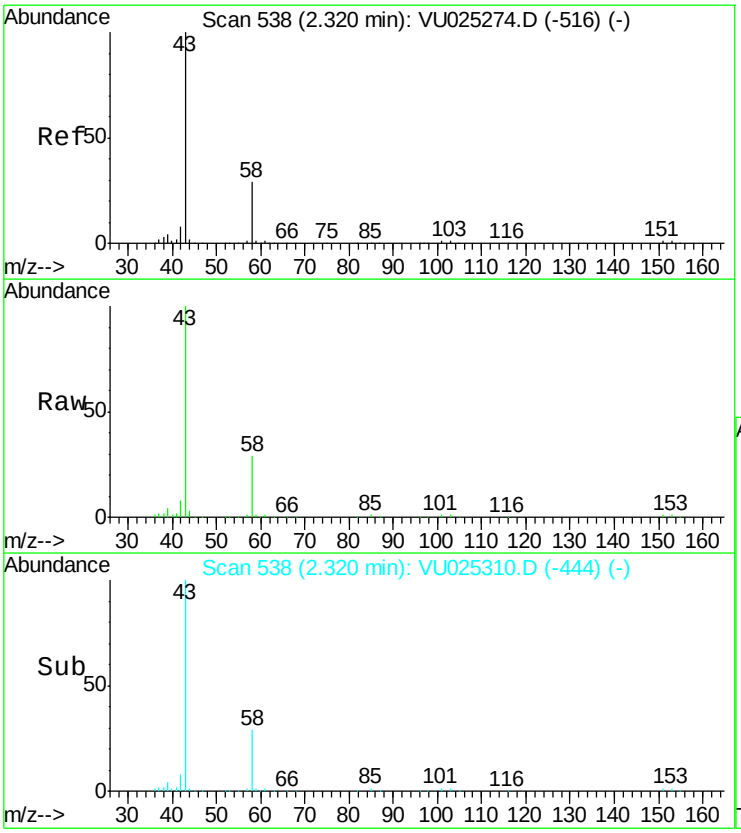
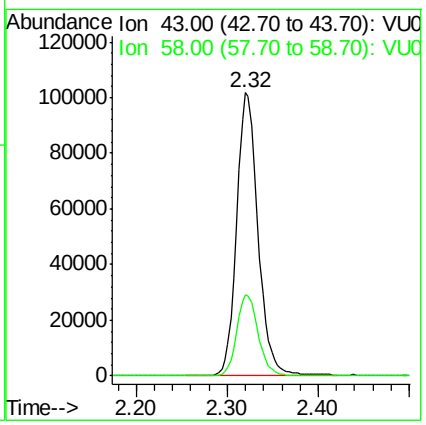
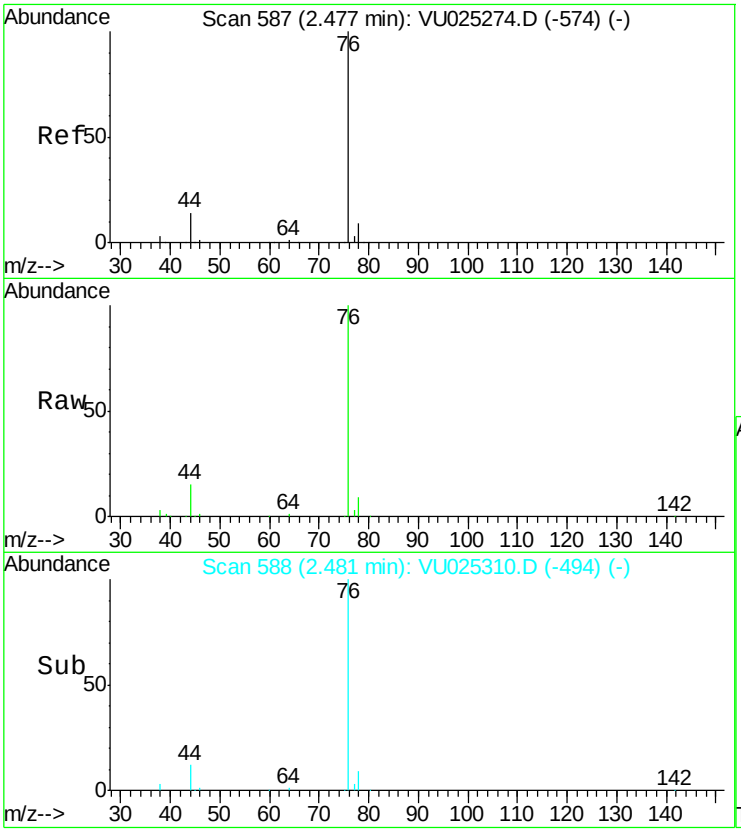


#16
Acetone
Concen: 102.475 ug/l
RT: 2.32 min Scan# 538
Delta R.T. 0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion: 43 Resp: 166386

Ion	Ratio	Lower	Upper
43	100		
58	28.7	23.1	34.7

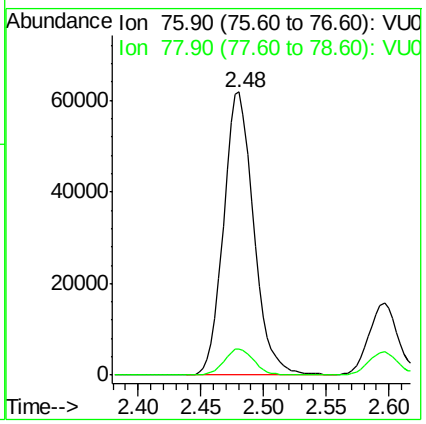




#17
Carbon Disulfide
Concen: 17.798 ug/l
RT: 2.48 min Scan# 588
Delta R.T. 0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion: 76 Resp: 103078

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.2



Instrument :
MSVOA_U
ClientSampleId :
VU0711WBS02

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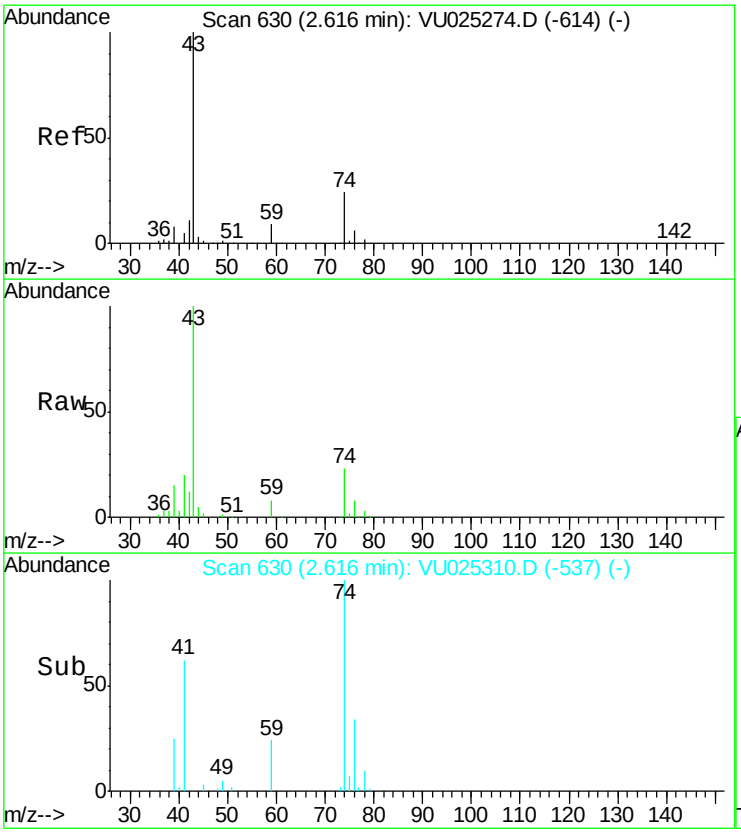
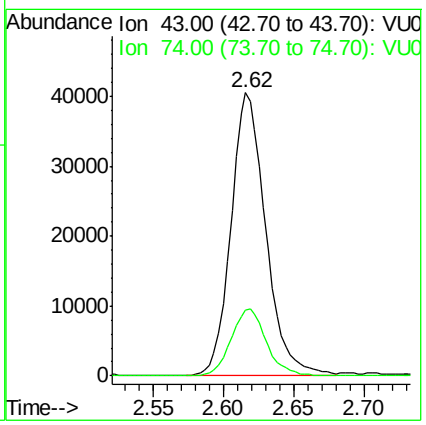
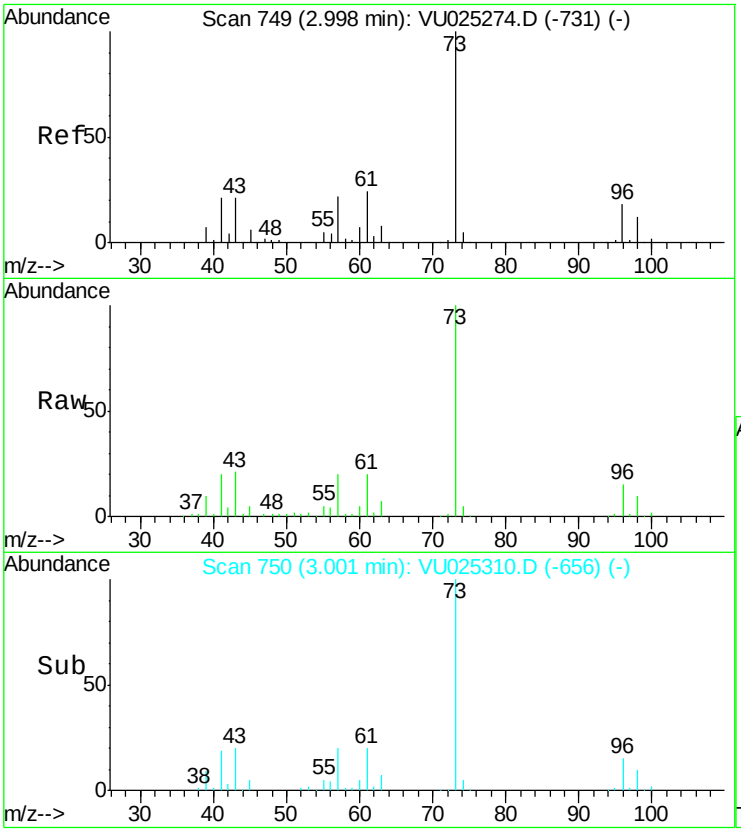


#18
Methyl Acetate
Concen: 20.861 ug/l
RT: 2.62 min Scan# 630
Delta R.T. -0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion: 43 Resp: 69959

Ion	Ratio	Lower	Upper
43	100		
74	24.0	18.5	27.7

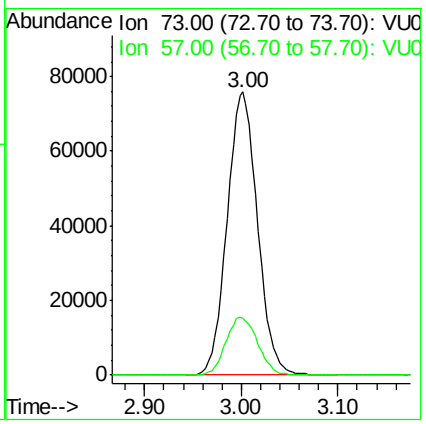




#19
Methyl tert-butyl Ether
Concen: 20.308 ug/l
RT: 3.00 min Scan# 750
Delta R.T. 0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion: 73 Resp: 165084

Ion	Ratio	Lower	Upper
73	100		
57	20.0	17.4	26.2



Instrument :
MSVOA_U
ClientSampleId :
VU0711WBS02

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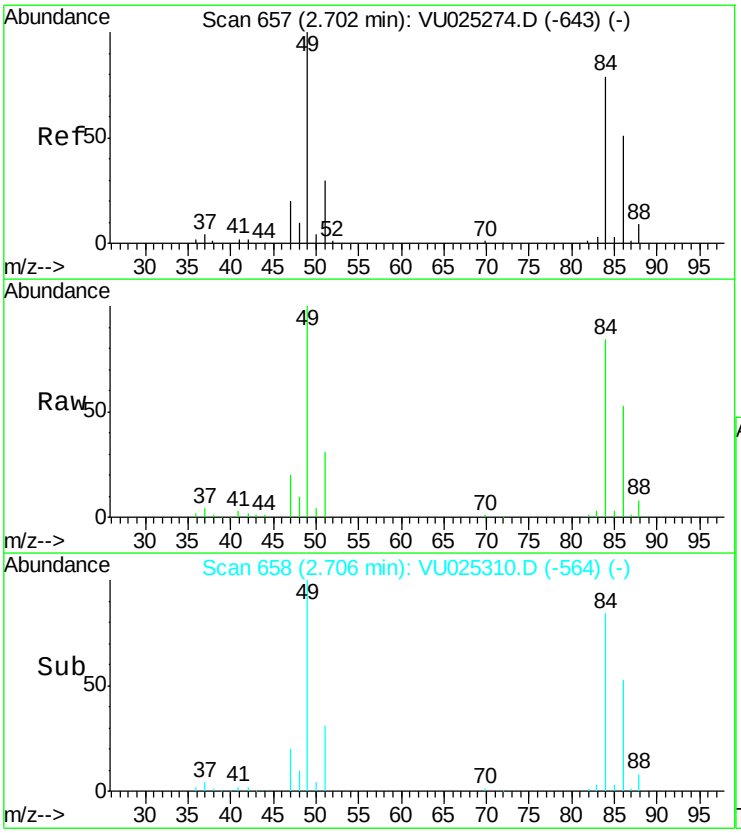
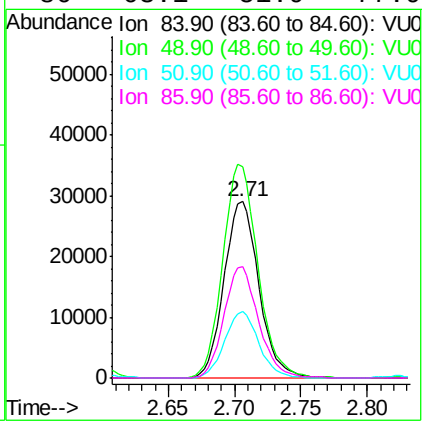
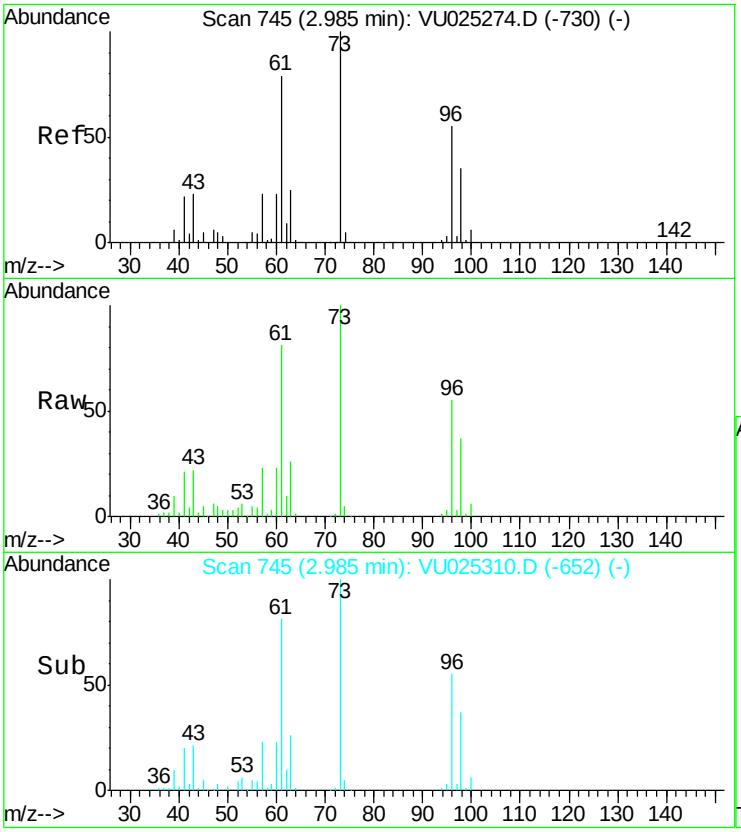


#20
Methylene Chloride
Concen: 21.322 ug/l
RT: 2.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion: 84 Resp: 53010

Ion	Ratio	Lower	Upper
84	100		
49	119.6	101.8	152.6
51	37.4	30.8	46.2
86	63.1	51.9	77.9

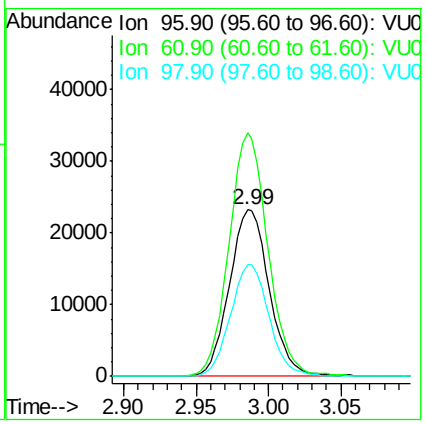




#21
trans-1,2-Dichloroethene
Concen: 18.146 ug/l
RT: 2.99 min Scan# 745
Delta R.T. -0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion: 96 Resp: 44317

Ion	Ratio	Lower	Upper
96	100		
61	145.6	114.5	171.7
98	67.0	50.5	75.7



Instrument :
MSVOA_U
ClientSampleId :
VU0711WBS02

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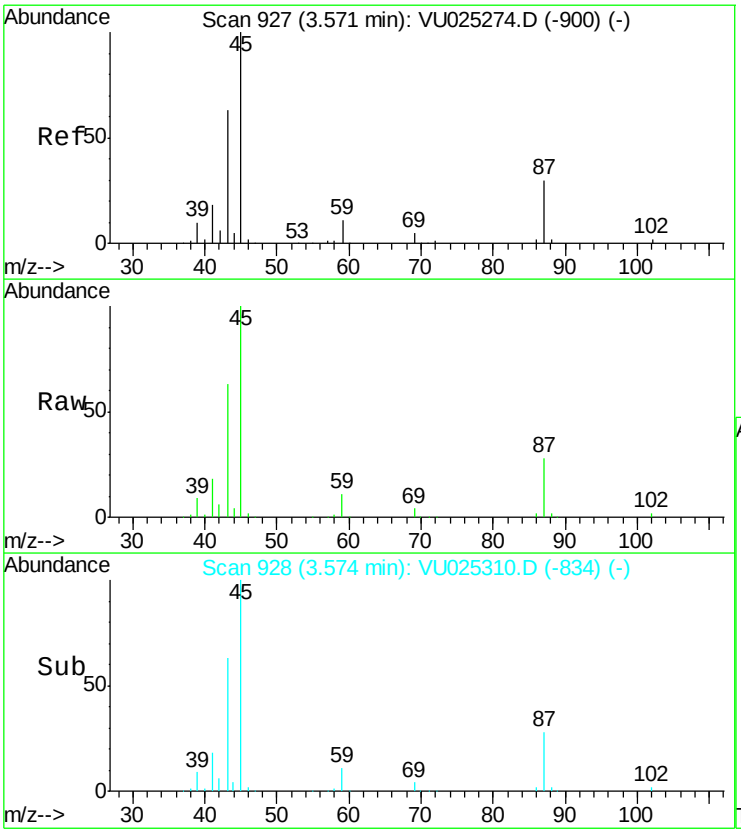
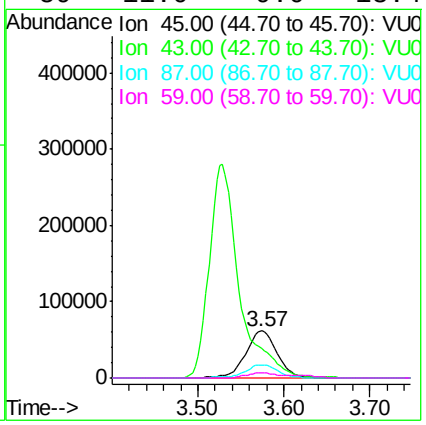
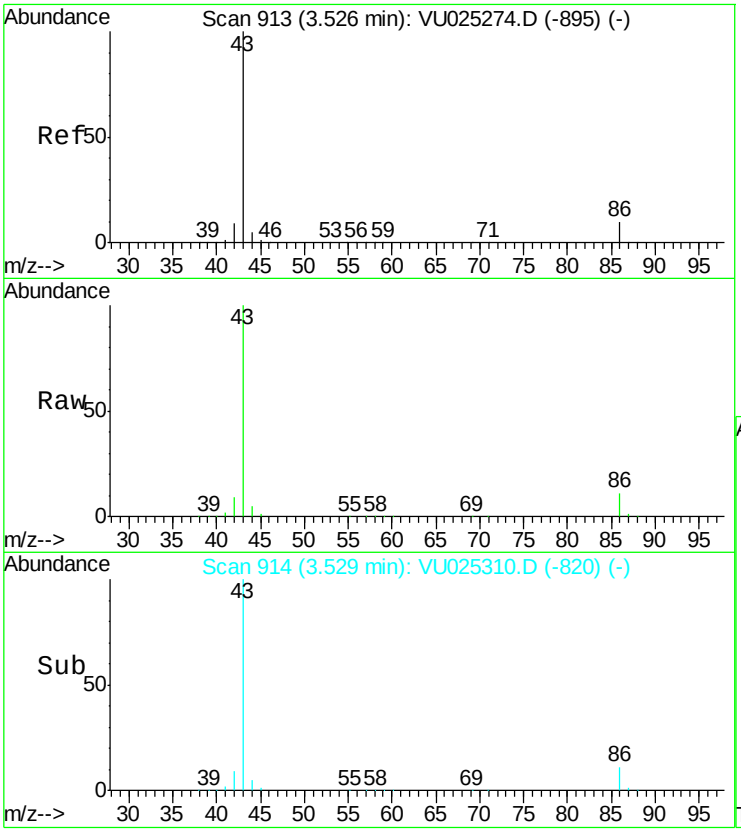


#22
Diisopropyl ether
Concen: 19.881 ug/l
RT: 3.57 min Scan# 928
Delta R.T. 0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion: 45 Resp: 157364

Ion	Ratio	Lower	Upper
45	100		
43	61.1	50.9	76.3
87	28.1	23.8	35.8
59	11.0	9.0	13.4





#23
Vinyl Acetate
Concen: 98.175 ug/l
RT: 3.53 min Scan# 914
Delta R.T. 0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion: 43 Resp: 681682

Ion	Ratio	Lower	Upper
43	100		
86	10.6	8.2	12.2

Instrument :
MSVOA_U
ClientSampleId :
VU0711WBS02

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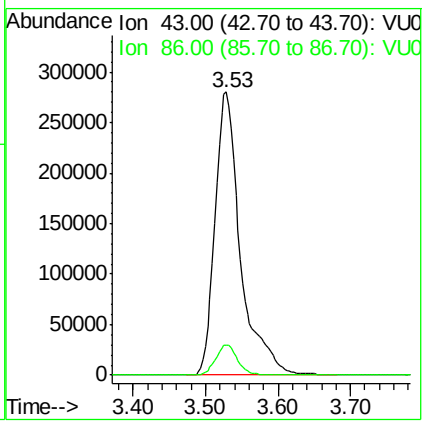
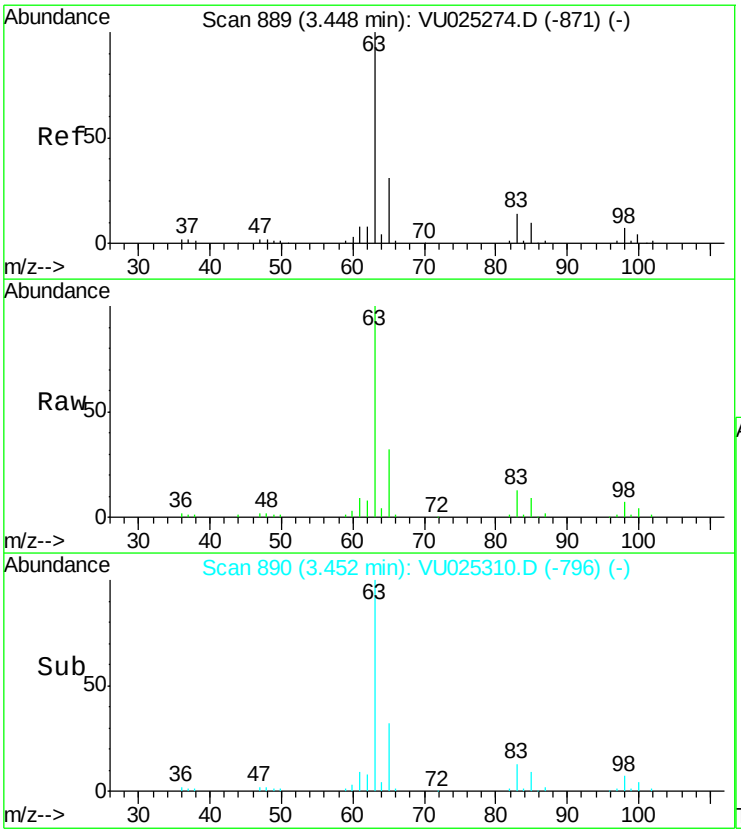
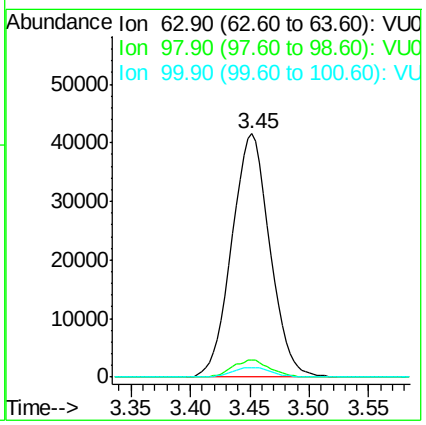


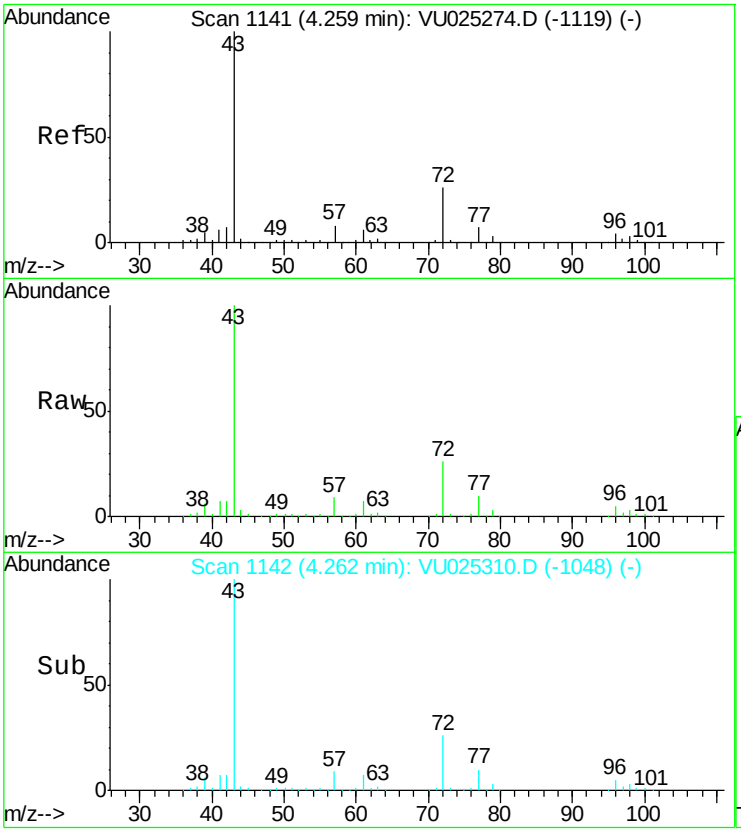


#24
1,1-Dichloroethane
Concen: 20.614 ug/l
RT: 3.45 min Scan# 890
Delta R.T. 0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion: 63 Resp: 92020

Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.4	10.1
100	3.9	2.0	6.0

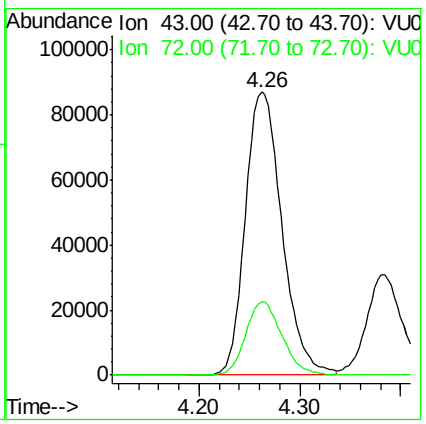




#25
2-Butanone
Concen: 96.585 ug/l
RT: 4.26 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion: 43 Resp: 219281

Ion	Ratio	Lower	Upper
43	100		
72	26.0	21.0	31.4



Instrument :
MSVOA_U
ClientSampleId :
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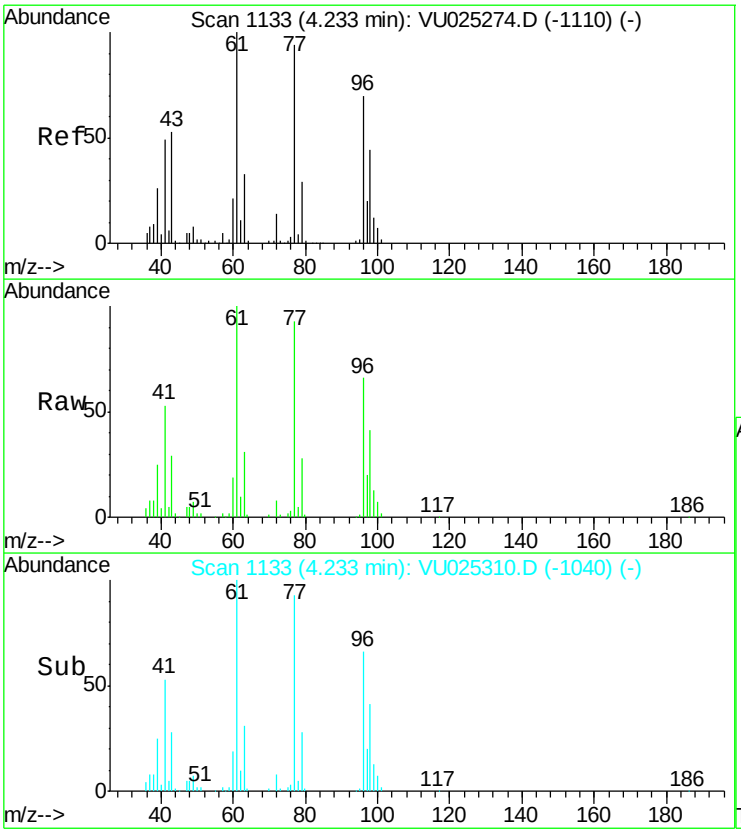
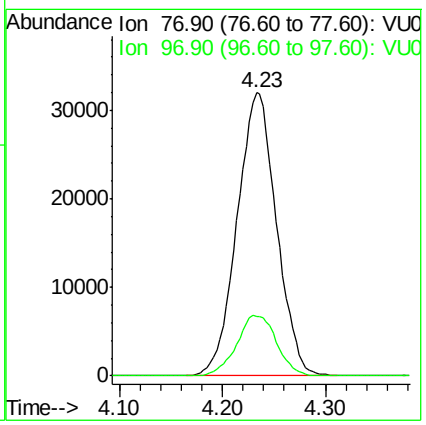
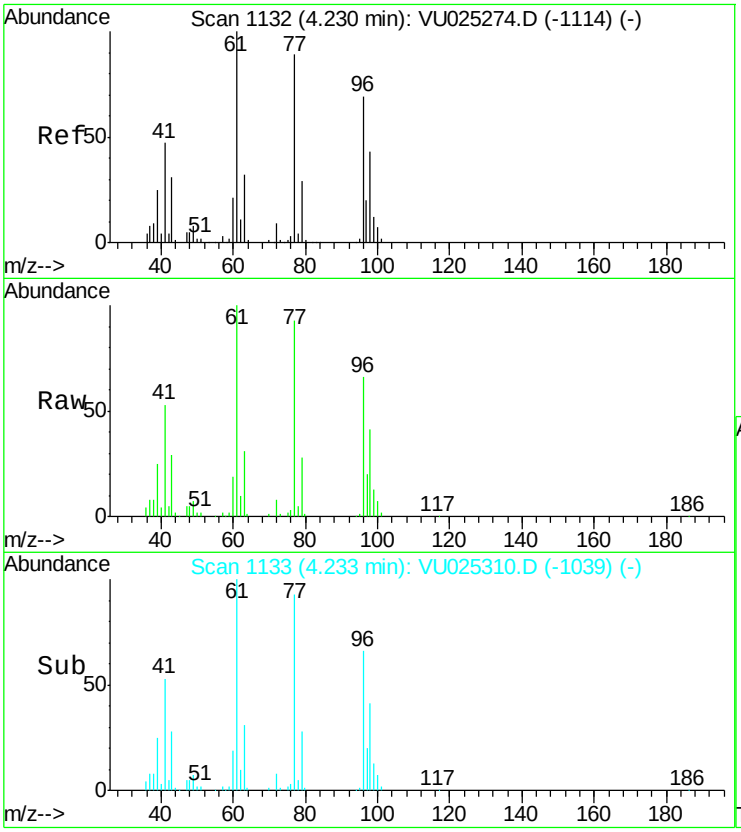


#26
2,2-Dichloropropane
Concen: 19.762 ug/l
RT: 4.23 min Scan# 1133
Delta R.T. -0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion: 77 Resp: 84821

Ion	Ratio	Lower	Upper
77	100		
97	21.6	11.2	33.5

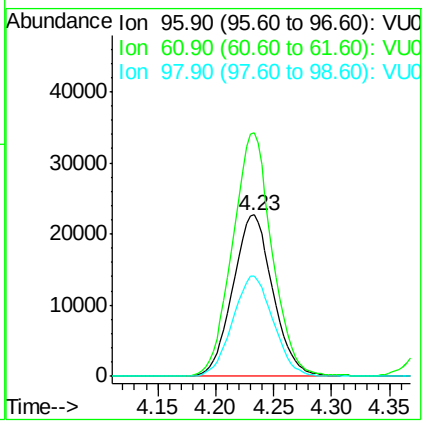




#27
cis-1,2-Dichloroethene
Concen: 19.246 ug/l
RT: 4.23 min Scan# 1133
Delta R.T. 0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion: 96 Resp: 54385

Ion	Ratio	Lower	Upper
96	100		
61	149.2	0.0	299.8
98	62.4	0.0	128.6



Instrument :
MSVOA_U
ClientSampleId :
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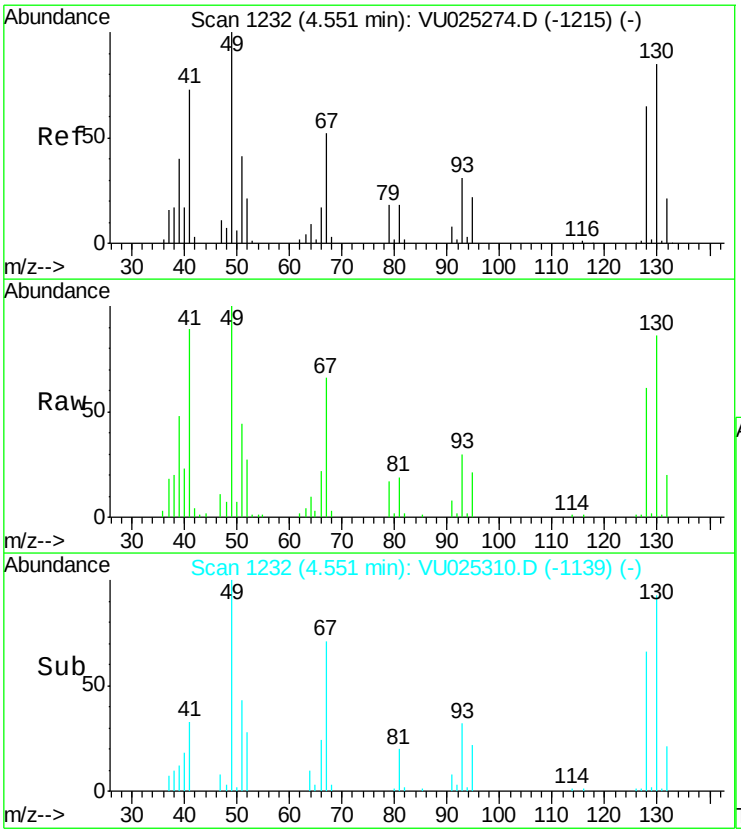
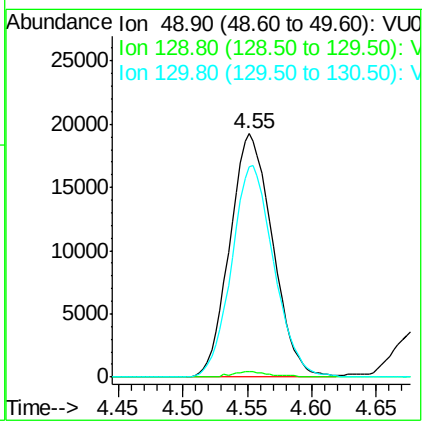
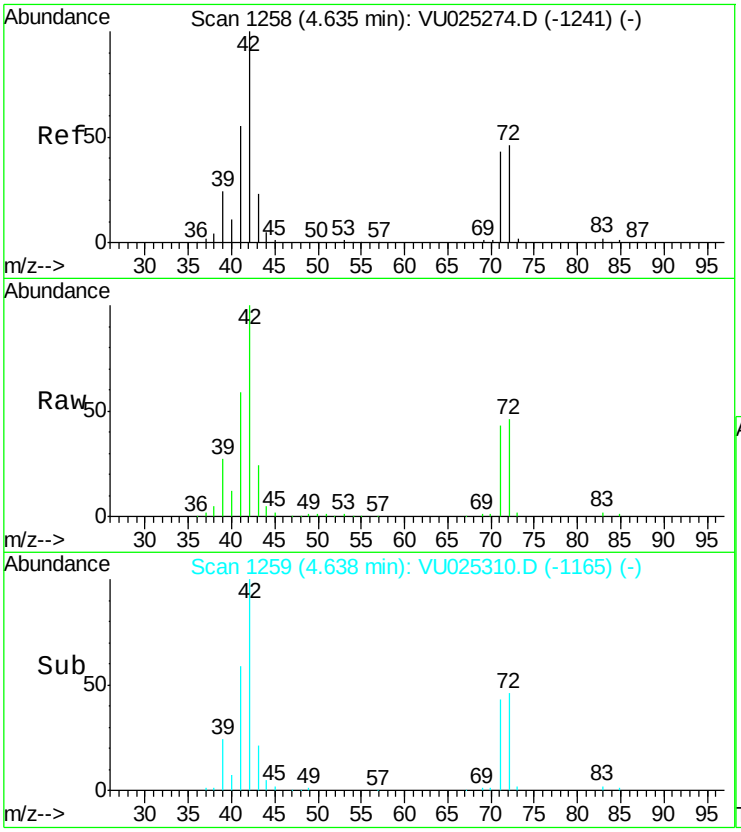


#28
Bromochloromethane
Concen: 20.634 ug/l
RT: 4.55 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion: 49 Resp: 44477

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.6
130	85.7	68.6	102.8

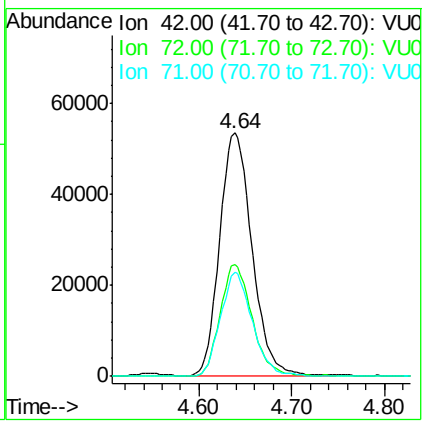




#29
Tetrahydrofuran
Concen: 95.739 ug/l
RT: 4.64 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion: 42 Resp: 130375

Ion	Ratio	Lower	Upper
42	100		
72	45.0	36.7	55.1
71	41.9	33.9	50.9



Instrument :
MSVOA_U
ClientSampleId :
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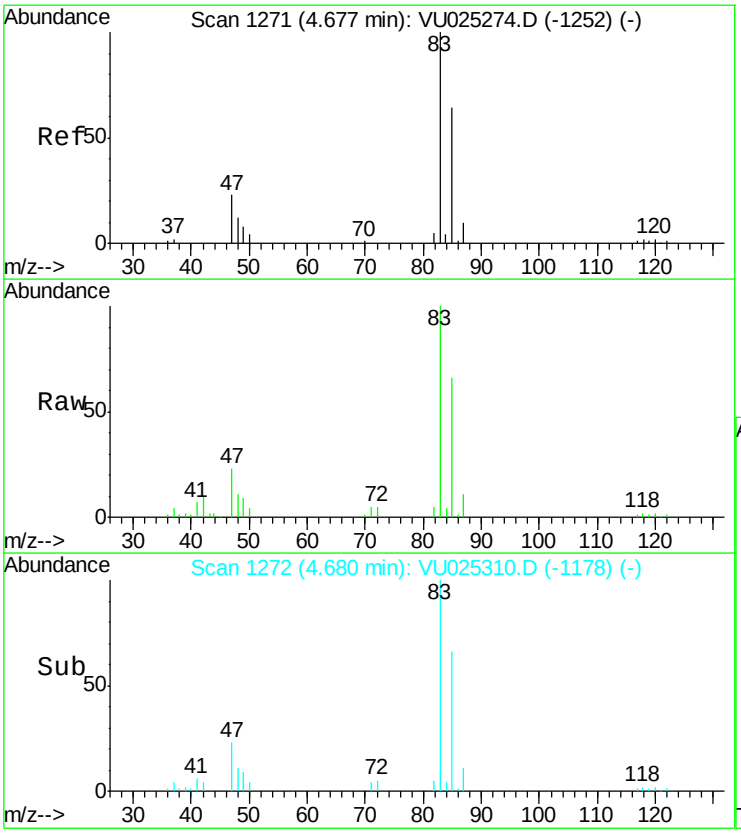
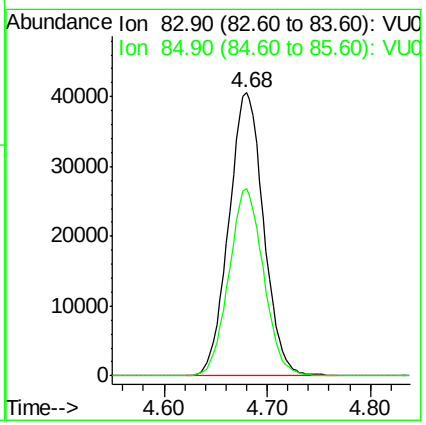
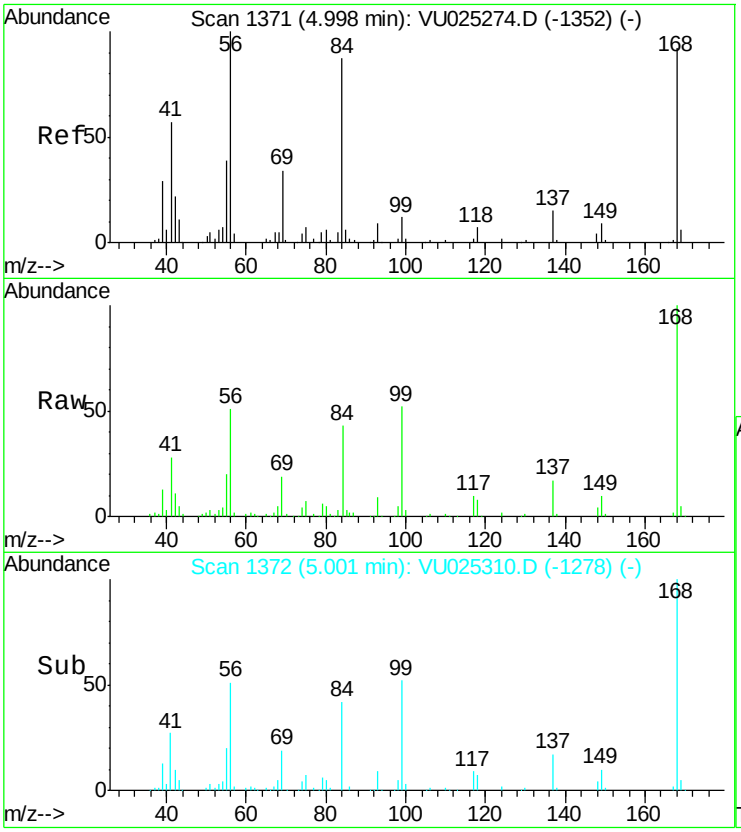


#30
Chloroform
Concen: 20.189 ug/l
RT: 4.68 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion: 83 Resp: 95441

Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.5	77.3

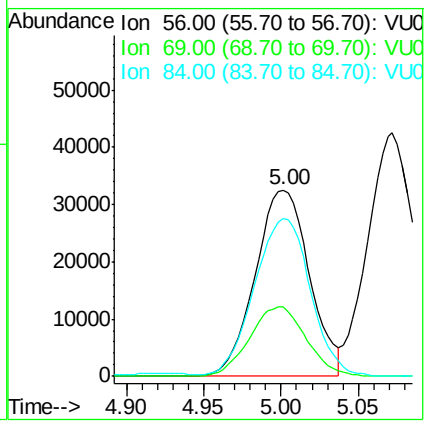




#31
Cyclohexane
Concen: 19.672 ug/l
RT: 5.00 min Scan# 1372
Delta R.T. 0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion: 56 Resp: 79491

Ion	Ratio	Lower	Upper
56	100		
69	37.1	26.8	40.2
84	83.4	69.7	104.5



Instrument :
MSVOA_U
ClientSampleId :
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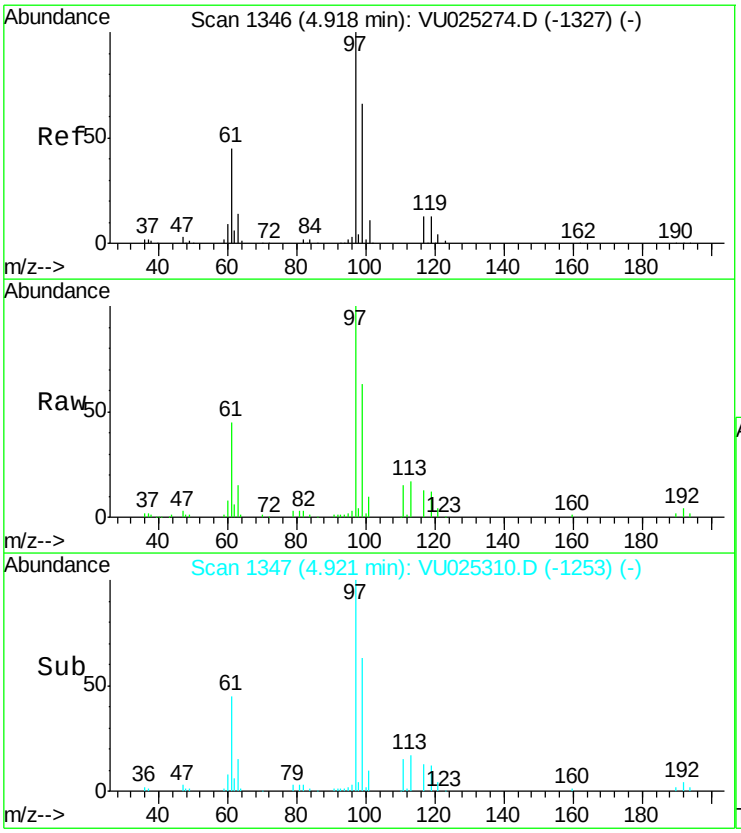
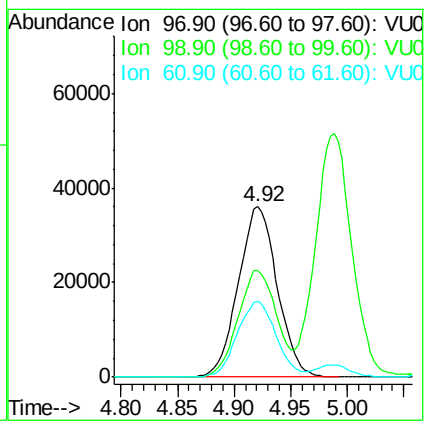
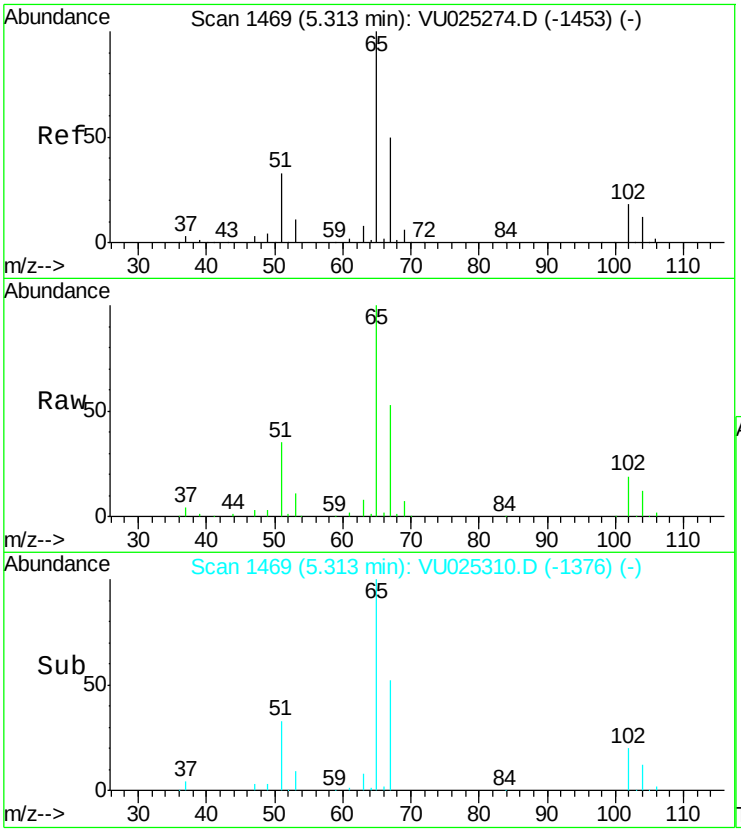


#32
1,1,1-Trichloroethane
Concen: 20.157 ug/l
RT: 4.92 min Scan# 1347
Delta R.T. 0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion: 97 Resp: 86356

Ion	Ratio	Lower	Upper
97	100		
99	63.0	50.8	76.2
61	44.3	35.2	52.8

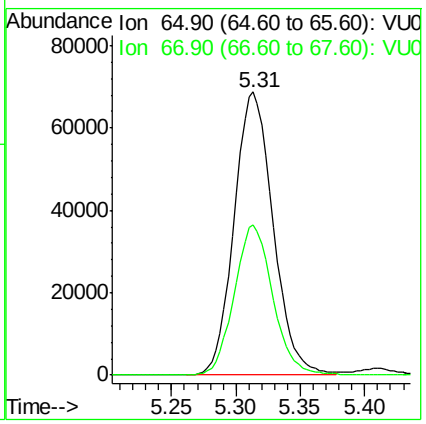




#33
1,2-Dichloroethane-d4
Concen: 44.163 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion: 65 Resp: 144658

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	103.6



Instrument :
MSVOA_U
ClientSampleId :
VU0711WBS02

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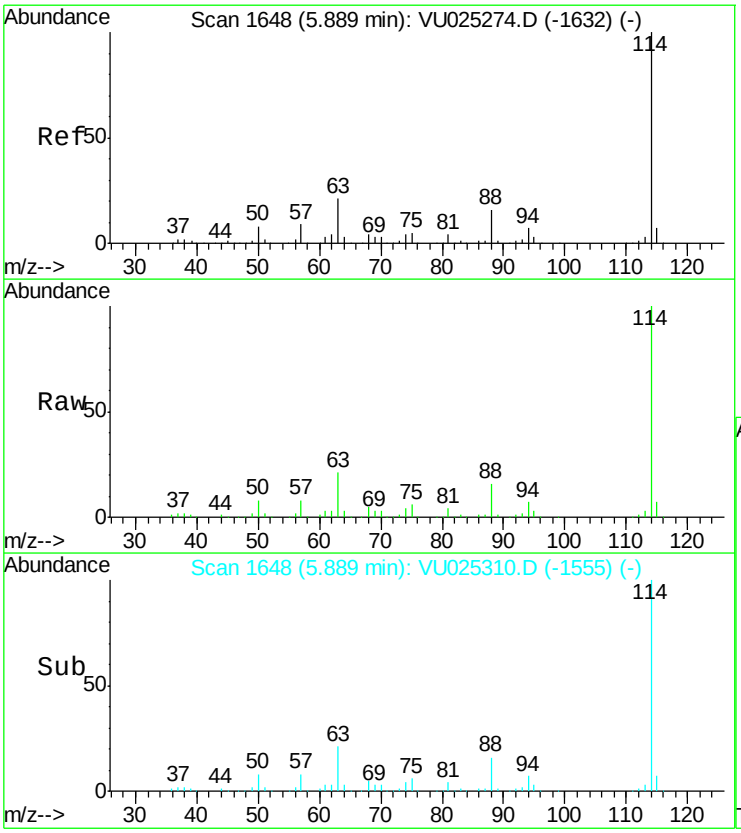
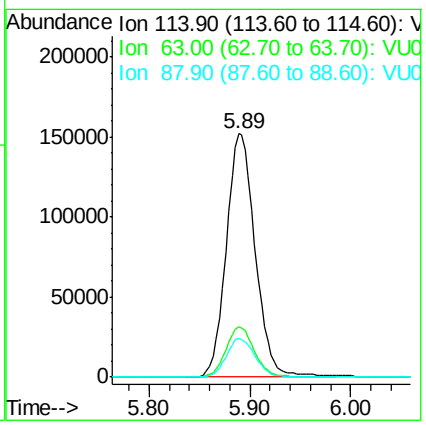
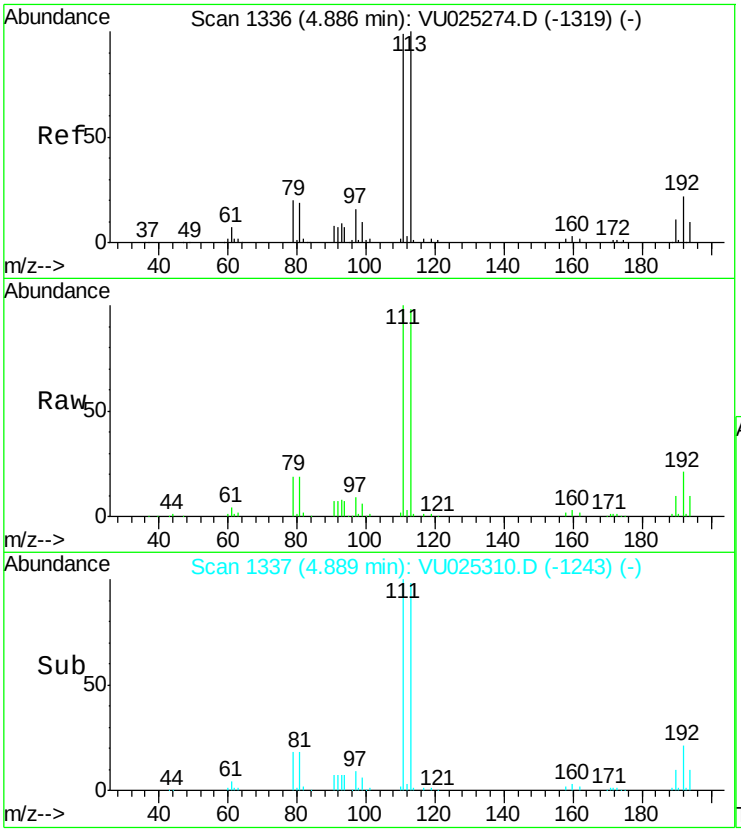


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion:114 Resp: 303946

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.6
88	15.7	0.0	32.4

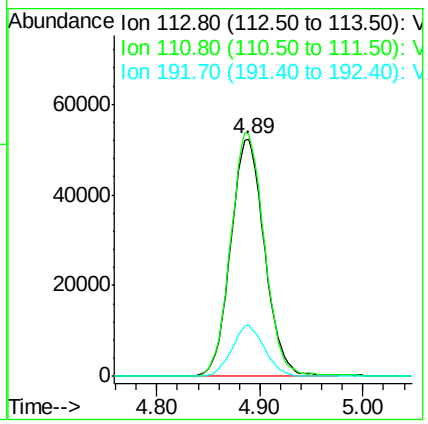




#35
Dibromofluoromethane
Concen: 46.740 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion:113 Resp: 119845

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.7	122.5
192	20.8	17.1	25.7



Instrument :
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ClientSampleId :
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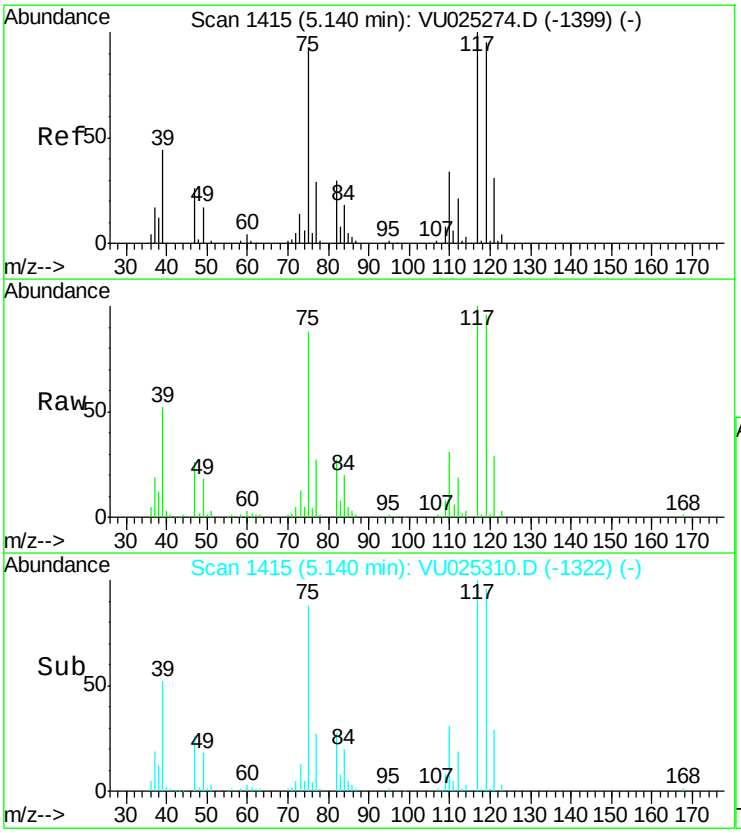
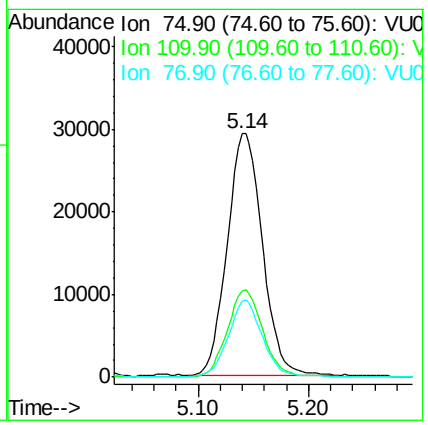
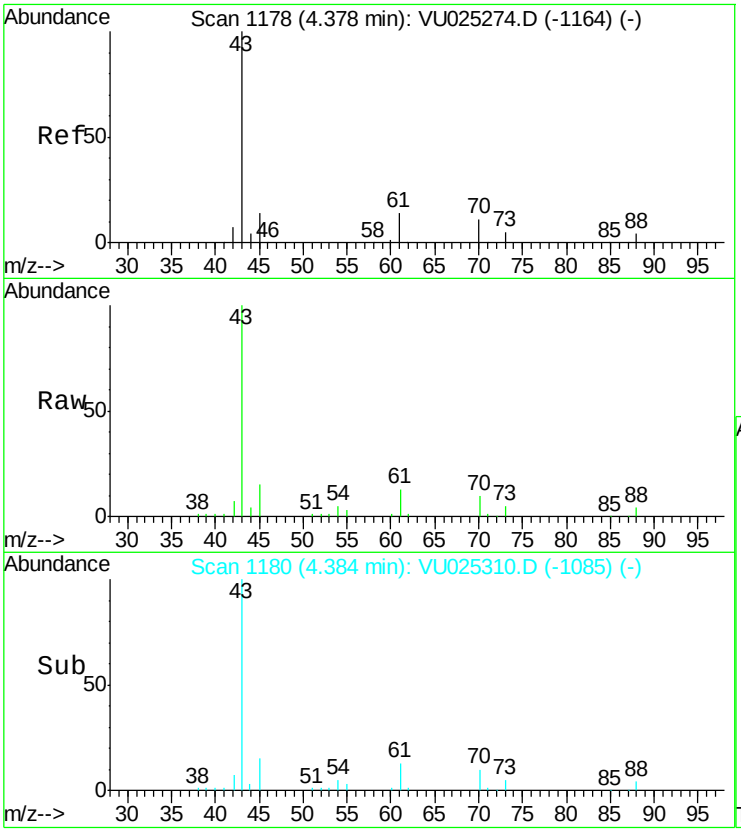


#36
1,1-Dichloropropene
Concen: 19.058 ug/l
RT: 5.14 min Scan# 1415
Delta R.T. -0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion: 75 Resp: 64399

Ion	Ratio	Lower	Upper
75	100		
110	36.3	17.6	52.9
77	30.8	24.4	36.6

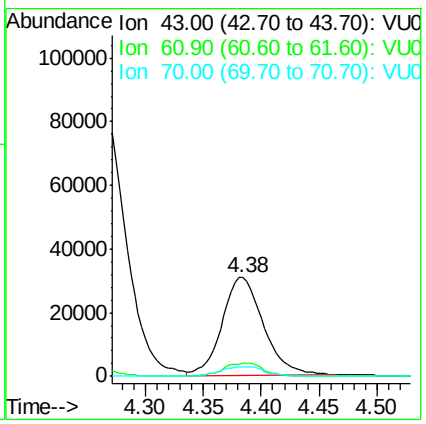




#37
Ethyl Acetate
Concen: 20.298 ug/l
RT: 4.38 min Scan# 1180
Delta R.T. 0.01 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion: 43 Resp: 76493

Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.7	16.1
70	10.4	8.4	12.6



Instrument :
MSVOA_U
ClientSampleId :
VU0711WBS02

Manual Integrations APPROVED
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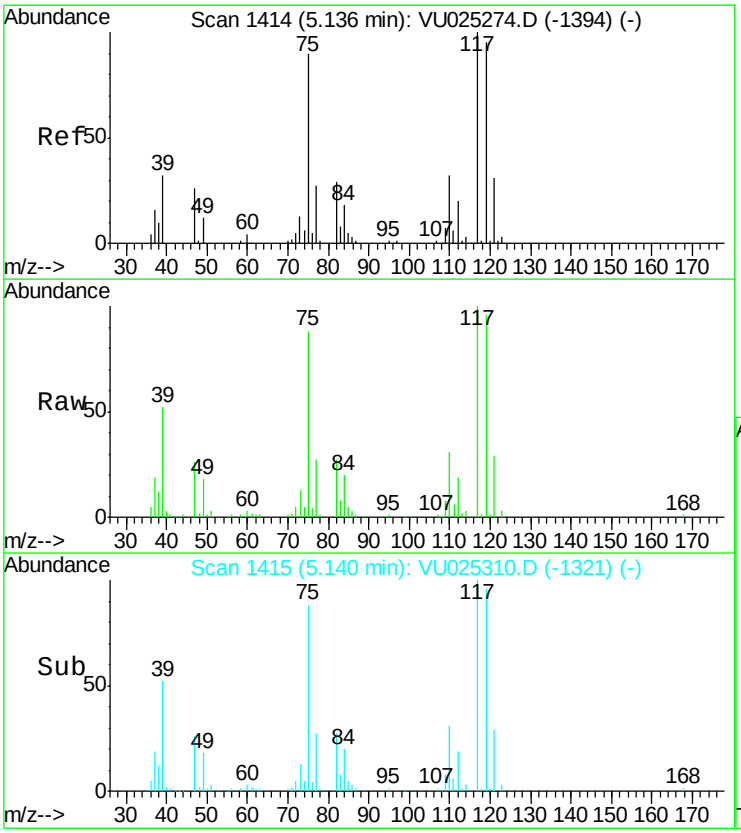

#38
Carbon Tetrachloride
Concen: 20.583 ug/l
RT: 5.14 min Scan# 1415
Delta R.T. 0.00 min
Lab File: VU025310.D
Acq: 11 Jul 2018 13:25

Tgt Ion:117 Resp: 74859

Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.7	113.5
121	29.0	24.6	36.8