Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
Data File : VU044211.D
Acq On : 15 Jun 2021 03:33
Operator : SY/MD
Sample : M2687-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jun 15 05:01:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 05:11:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.385	168	181129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	335126	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	325609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	154011	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	139166	48.315	ug/l	0.00
Spiked Amount 50.000			Recovery =	96.620%		
35) Dibromofluoromethane	5.298	113	108681	46.620	ug/l	0.00
Spiked Amount 50.000			Recovery =	93.240%		
50) Toluene-d8	7.906	98	430856	48.124	ug/l	0.00
Spiked Amount 50.000			Recovery =	96.240%		
62) 4-Bromofluorobenzene	10.639	95	151220	42.147	ug/l	0.00
Spiked Amount 50.000			Recovery =	84.300%		
Target Compounds						Qvalue
3) Chloromethane	1.523	50	314	Below Cal		100
6) Chloroethane	1.909	64	62	Below Cal	#	42
11) Tert butyl alcohol	3.195	59	650	0.839	ug/l #	73
13) Acrolein	2.507	56	196	Below Cal		84
16) Acetone	2.649	43	9105	4.015	ug/l	95
18) Methyl Acetate	2.967	43	1737	0.469	ug/l #	72
20) Methylene Chloride	3.057	84	15132	4.744	ug/l	99
25) 2-Butanone	4.729	43	932	0.388	ug/l #	74
29) Tetrahydrofuran	5.086	42	496	0.380	ug/l #	39
31) Cyclohexane	5.385	56	3663	0.901	ug/l #	1
36) 1,1-Dichloropropene	5.385	75	15277	4.097	ug/l #	50
38) Carbon Tetrachloride	5.385	117	19400	5.763	ug/l #	17
43) Isopropyl Acetate	5.922	43	17960	2.835	ug/l	99
45) 1,2-Dichloropropane	7.044	63	1564	0.521	ug/l #	43
48) Methyl methacrylate	6.906	41	6942	2.252	ug/l #	11
49) 1,4-Dioxane	7.051	88	134	1.662	ug/l #	1
51) 4-Methyl-2-Pentanone	7.800	43	3940	0.859	ug/l	93
54) cis-1,3-Dichloropropene	7.745	75	31045	6.909	ug/l #	62
57) 1,3-Dichloropropane	8.732	76	21914	4.491	ug/l #	42
59) 2-Hexanone	8.735	43	262154	71.645	ug/l #	49
76) 1,2,3-Trichloropropane	10.639	75	74726	14.471	ug/l #	47
81) trans-1,4-Dichloro-2-b...	10.639	75	74726	52.459	ug/l #	13
95) Naphthalene	14.095	128	258	2.858	ug/l #	69

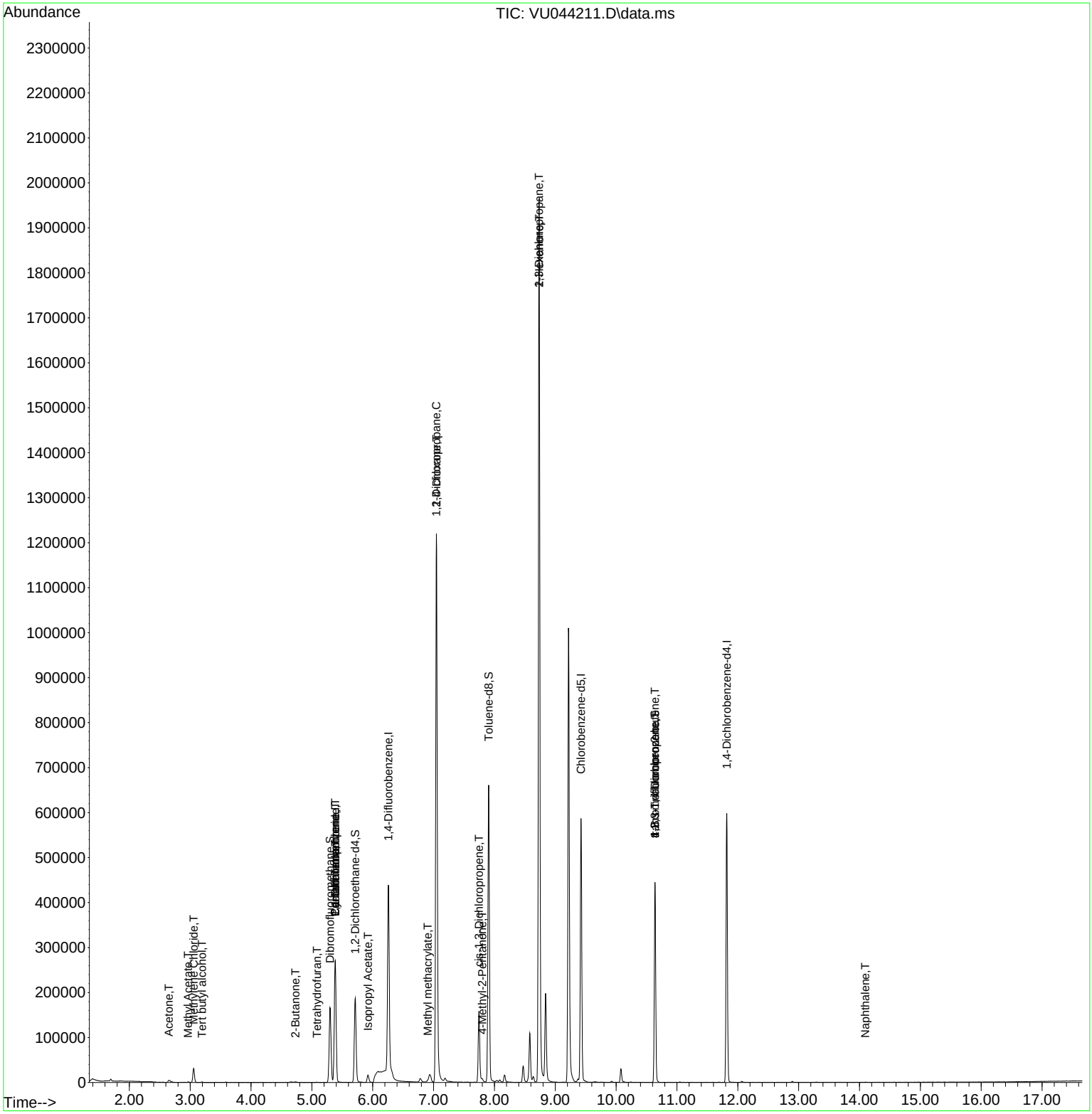
(#) = qualifier out of range (m) = manual integration (+) = signals summed

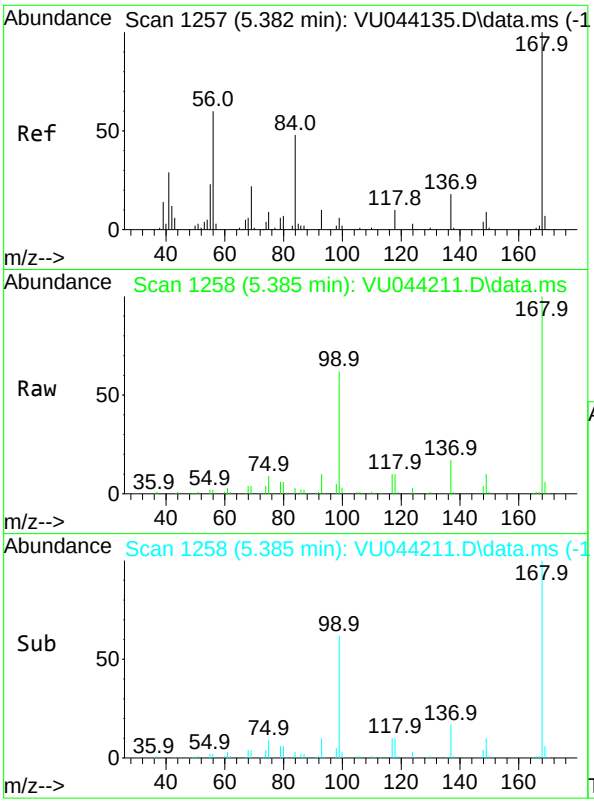
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
Data File : VU044211.D
Acq On : 15 Jun 2021 03:33
Operator : SY/MD
Sample : M2687-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 15 05:01:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 05:11:37 2021
Response via : Initial Calibration

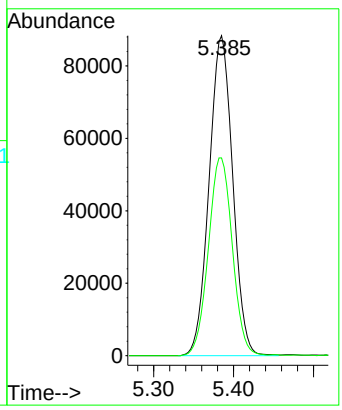




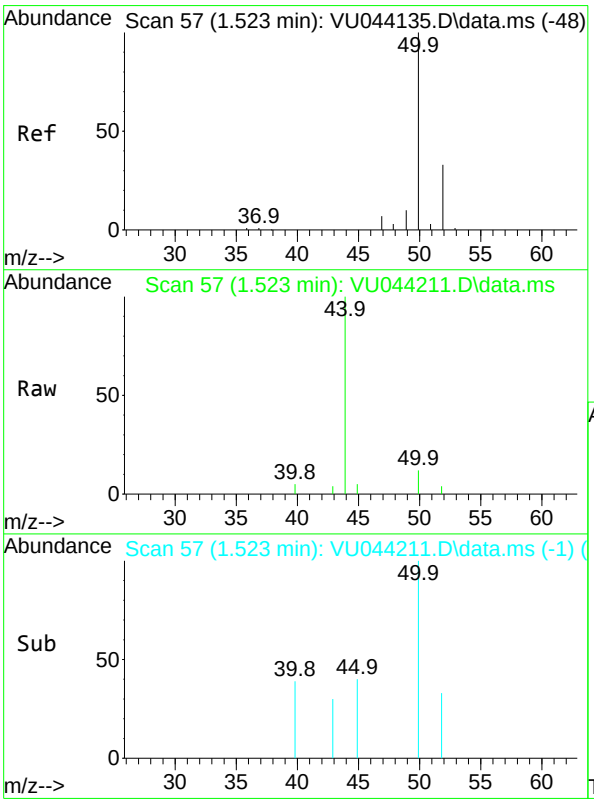
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion:168 Resp: 181129

Ion	Ratio	Lower	Upper
168	100		
99	61.8	51.3	76.9



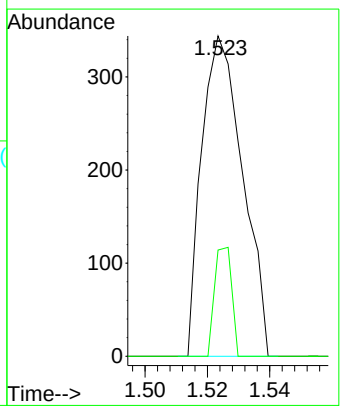
Instrument :
MSVOA_U
ClientSampleId :

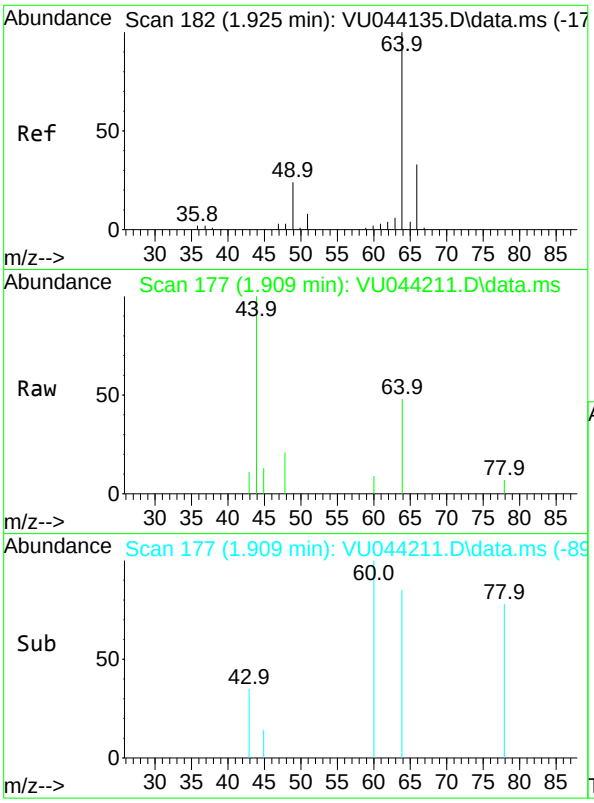


#3
Chloromethane
Concen: Below Cal
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion: 50 Resp: 314

Ion	Ratio	Lower	Upper
50	100		
52	33.1	26.6	39.8

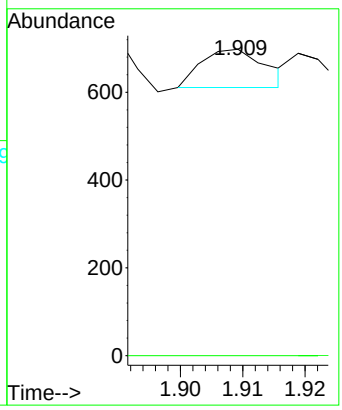




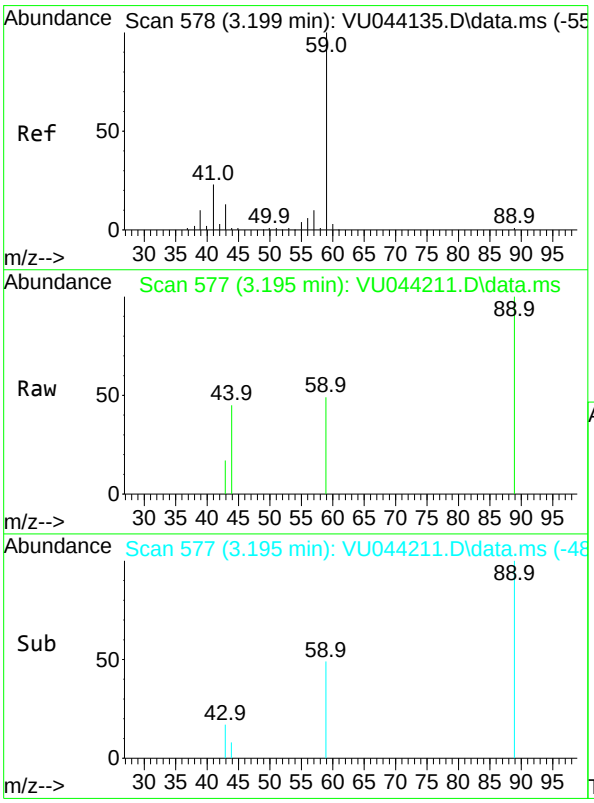
#6
Chloroethane
Concen: Below Cal
RT: 1.909 min Scan# 177
Delta R.T. -0.016 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion: 64 Resp: 62

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.1	39.1#



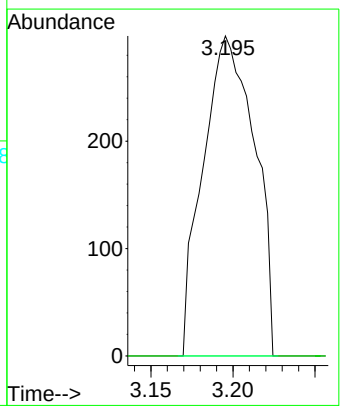
Instrument :
MSVOA_U
ClientSampleId :

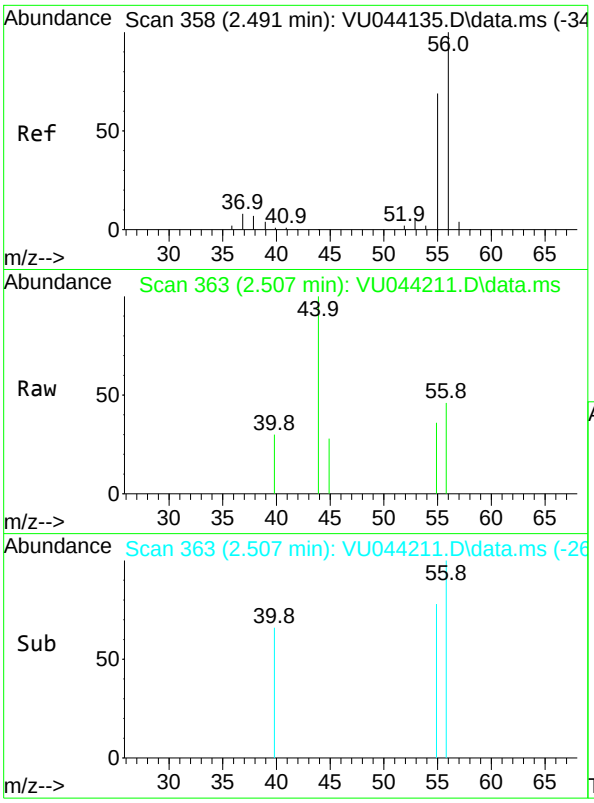


#11
Tert butyl alcohol
Concen: 0.839 ug/l
RT: 3.195 min Scan# 577
Delta R.T. -0.004 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion: 59 Resp: 650

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.0	12.0#

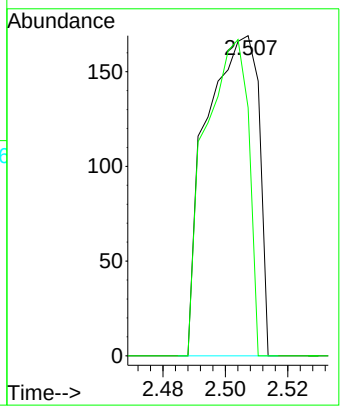




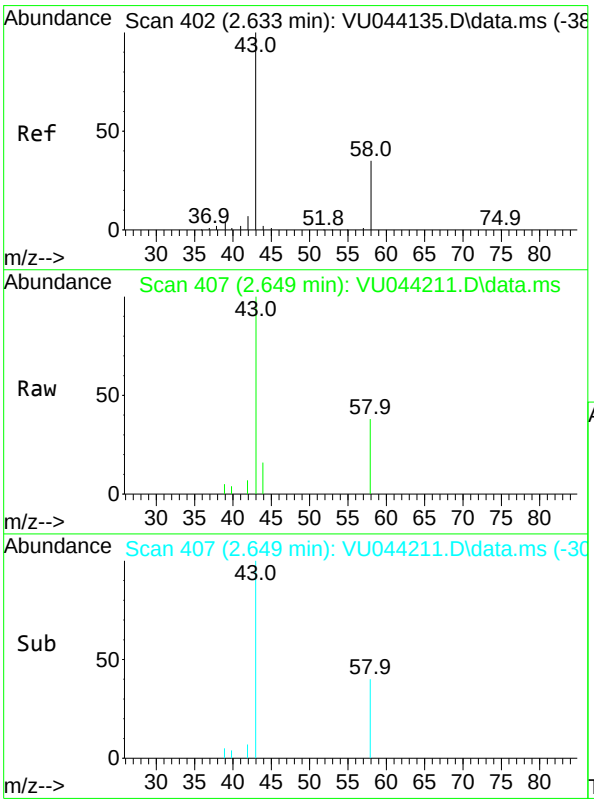
#13
Acrolein
Concen: Below Cal
RT: 2.507 min Scan# 363
Delta R.T. 0.016 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion: 56 Resp: 196

Ion	Ratio	Lower	Upper
56	100		
55	81.6	55.1	82.7



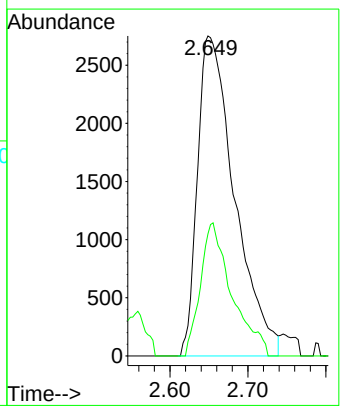
Instrument :
MSVOA_U
ClientSampleId :

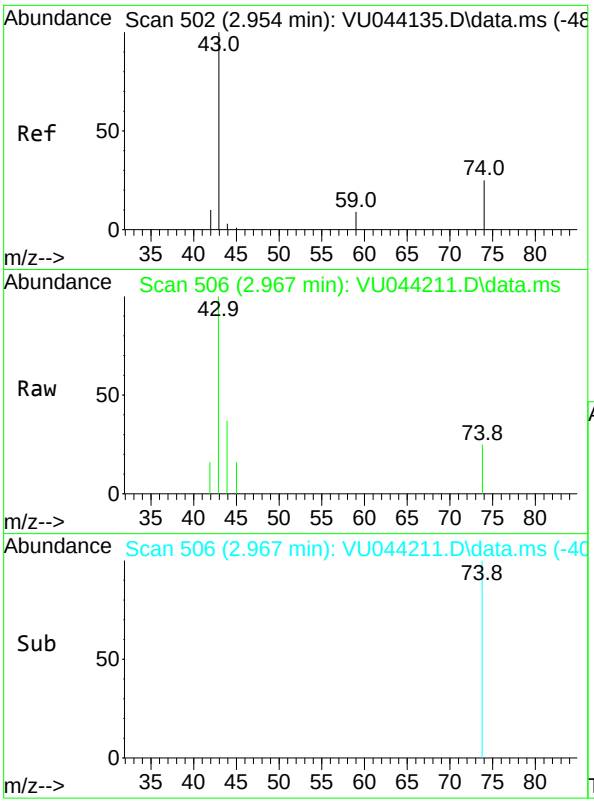


#16
Acetone
Concen: 4.015 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.016 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion: 43 Resp: 9105

Ion	Ratio	Lower	Upper
43	100		
58	38.1	28.0	42.0

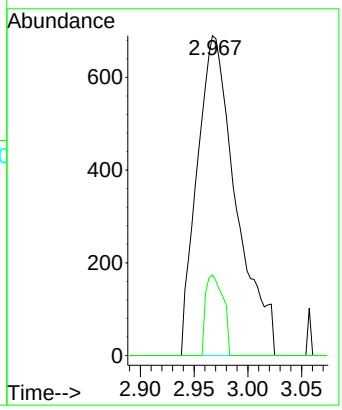




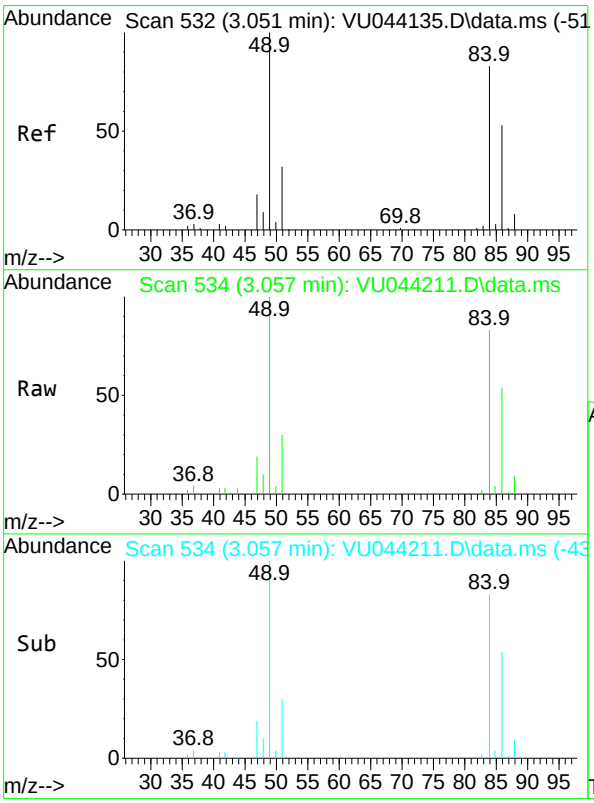
#18
Methyl Acetate
Concen: 0.469 ug/l
RT: 2.967 min Scan# 506
Delta R.T. 0.013 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion: 43 Resp: 1737

Ion	Ratio	Lower	Upper
43	100		
74	11.3	20.3	30.5#



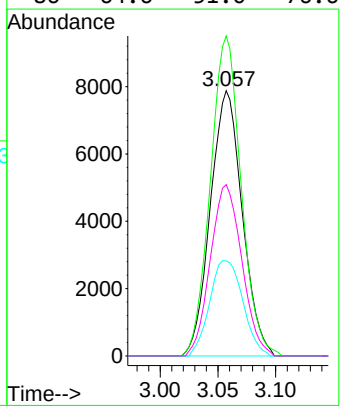
Instrument :
MSVOA_U
ClientSampleId :



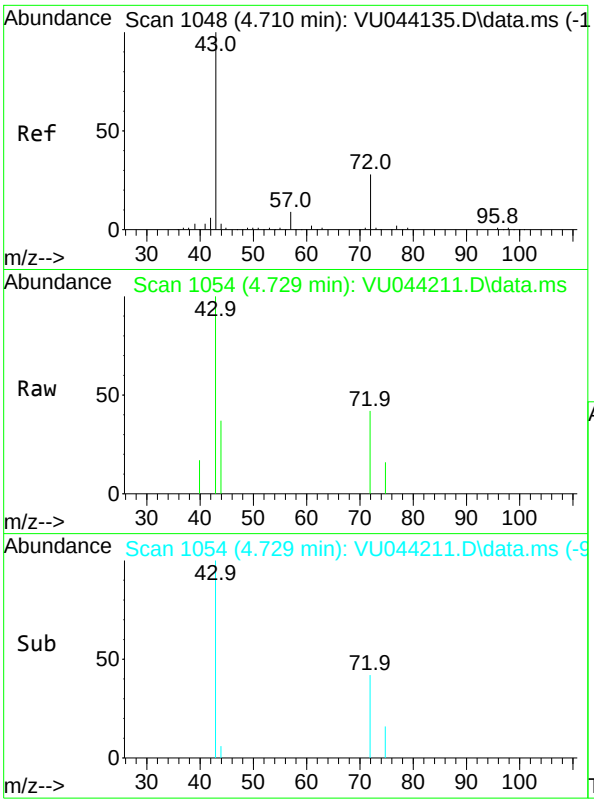
#20
Methylene Chloride
Concen: 4.744 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.006 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion: 84 Resp: 15132

Ion	Ratio	Lower	Upper
84	100		
49	120.6	96.9	145.3
51	35.8	31.0	46.6
86	64.6	51.0	76.6



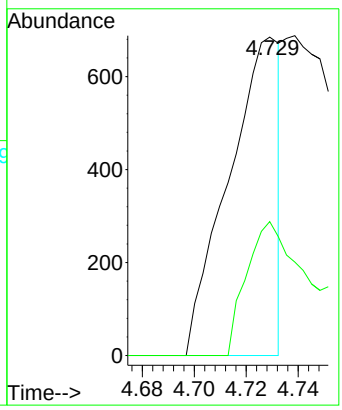
Instrument :
MSVOA_U
ClientSampleId :

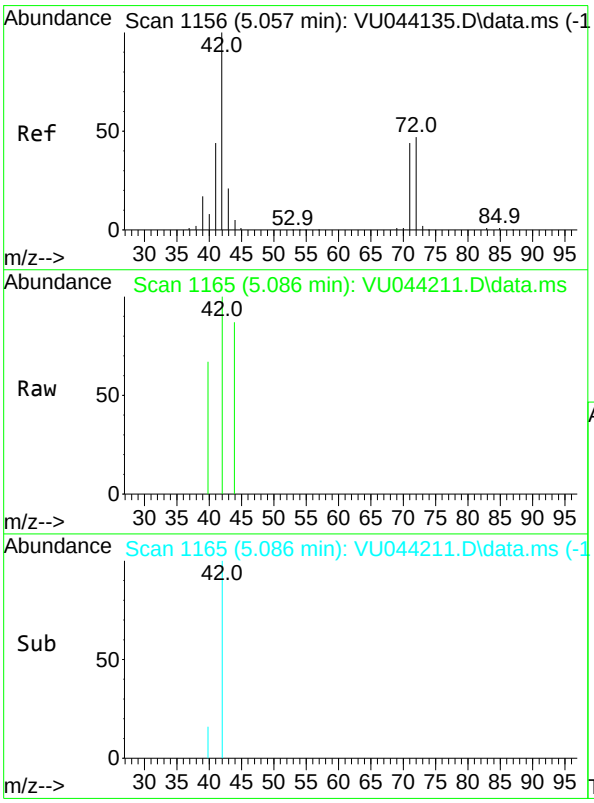


#25
2-Butanone
Concen: 0.388 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. 0.019 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion: 43 Resp: 932

Ion	Ratio	Lower	Upper
43	100		
72	42.0	22.6	33.8#

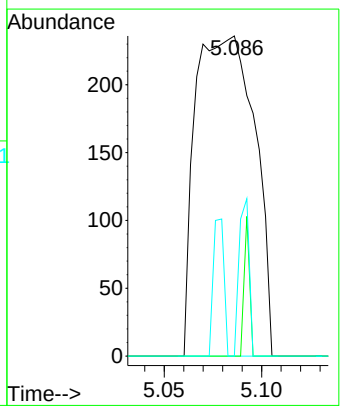


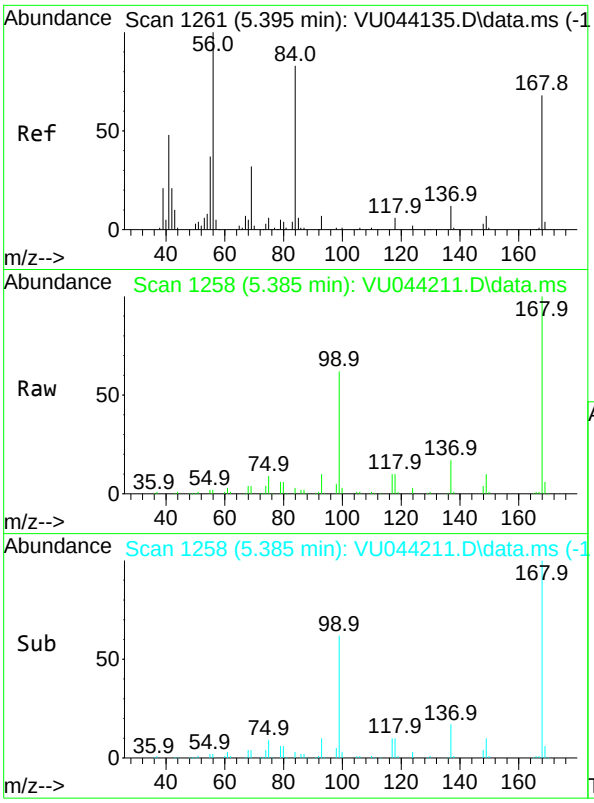


#29
Tetrahydrofuran
Concen: 0.380 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. 0.029 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion: 42 Resp: 496

Ion	Ratio	Lower	Upper
42	100		
72	4.0	38.6	57.8#
71	8.5	35.5	53.3#

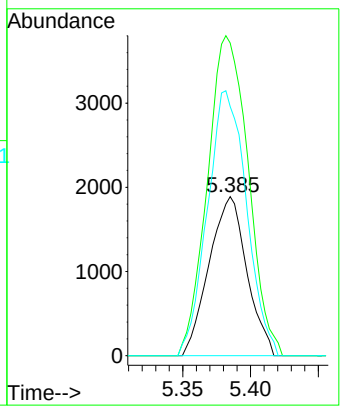




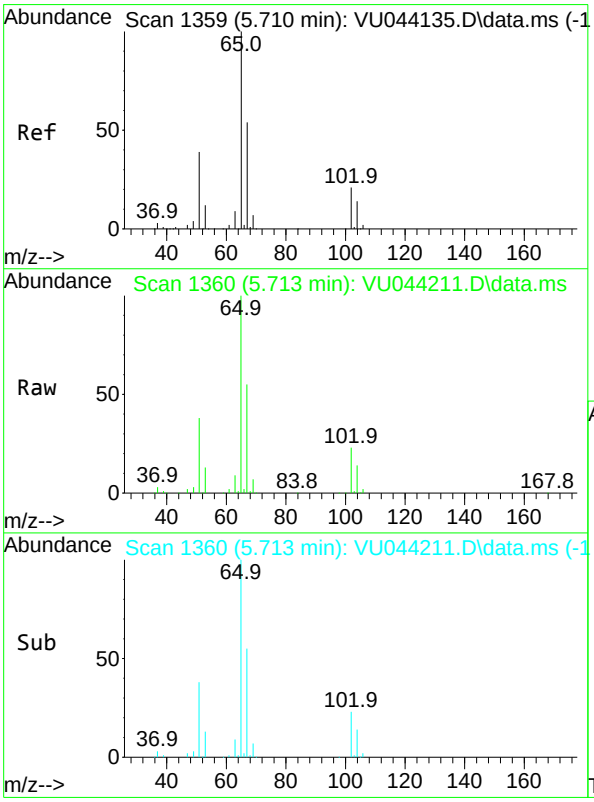
#31
Cyclohexane
Concen: 0.901 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.010 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion: 56 Resp: 3663

Ion	Ratio	Lower	Upper
56	100		
69	196.5	25.5	38.3#
84	156.6	66.3	99.5#



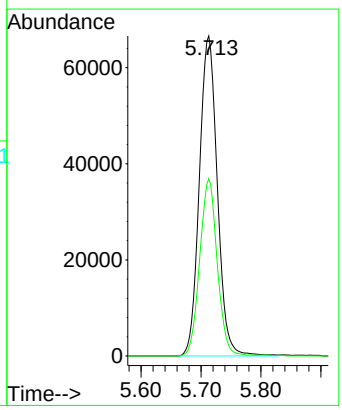
Instrument :
MSVOA_U
ClientSampleId :

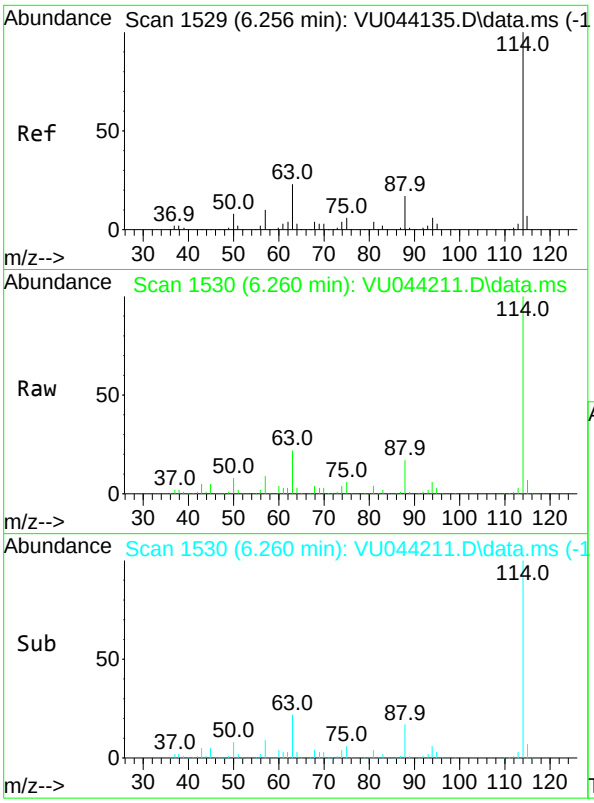


#33
1,2-Dichloroethane-d4
Concen: 48.315 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion: 65 Resp: 139166

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	106.6

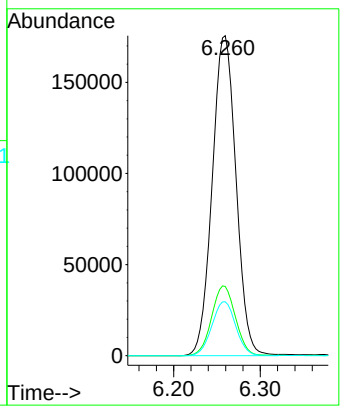




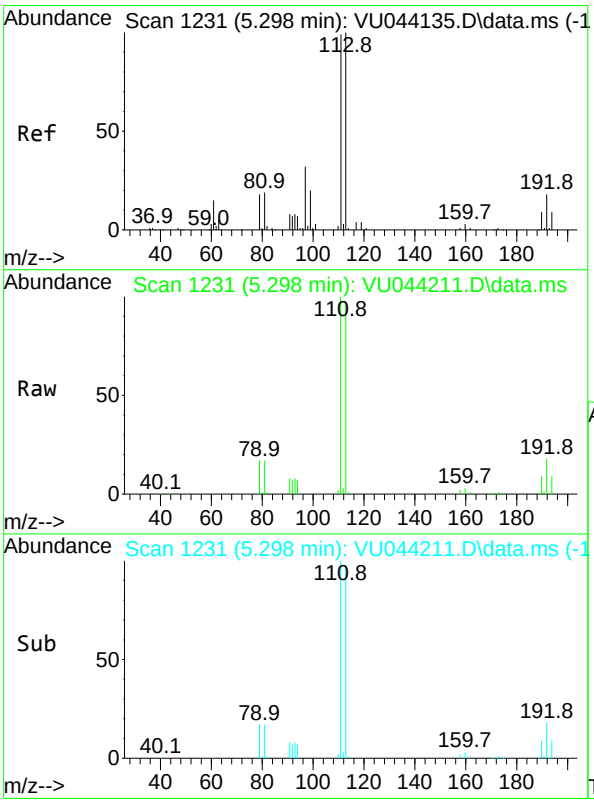
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. 0.004 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion:114 Resp: 335126

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	45.8
88	16.9	0.0	34.0



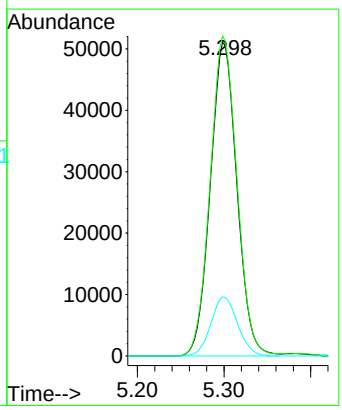
Instrument :
MSVOA_U
ClientSampleId :



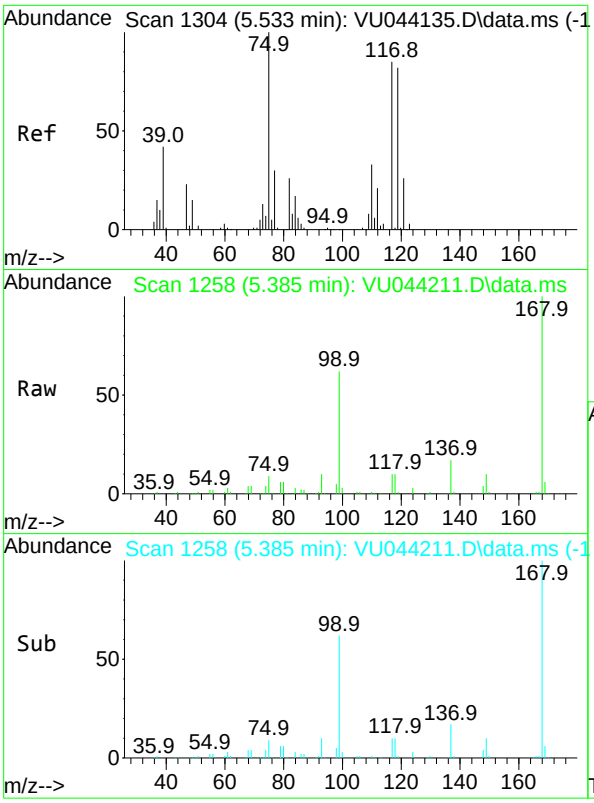
#35
Dibromofluoromethane
Concen: 46.620 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion:113 Resp: 108681

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.0	121.4
192	18.9	14.3	21.5



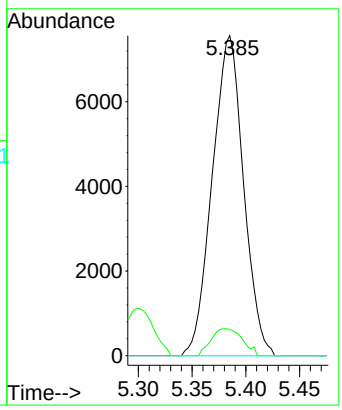
Instrument :
MSVOA_U
ClientSampleId :

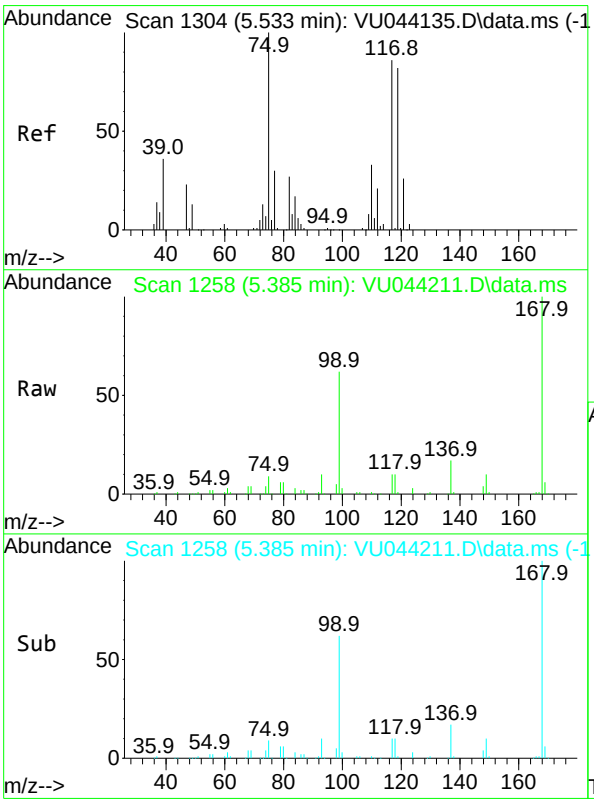


#36
1,1-Dichloropropene
Concen: 4.097 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.148 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion: 75 Resp: 15277

Ion	Ratio	Lower	Upper
75	100		
110	8.4	16.4	49.4#
77	0.0	24.7	37.1#

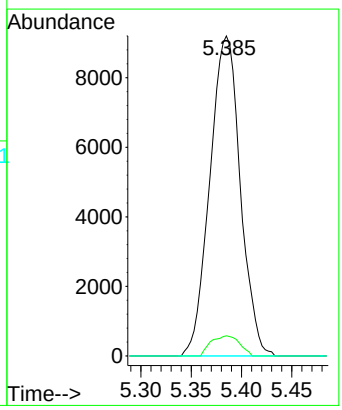


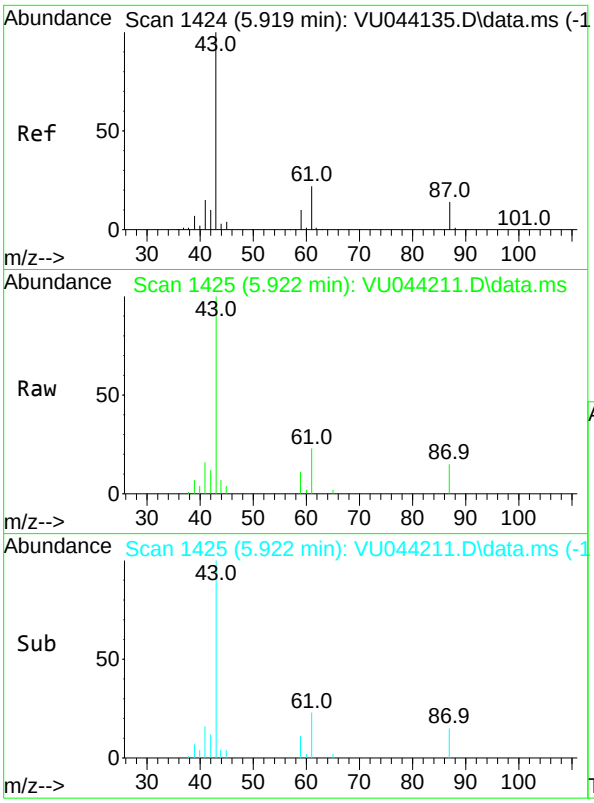


#38
Carbon Tetrachloride
Concen: 5.763 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.148 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion:117 Resp: 19400

Ion	Ratio	Lower	Upper
117	100		
119	6.3	76.6	114.8#
121	0.0	24.6	36.8#

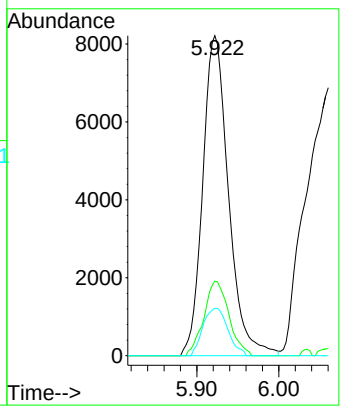




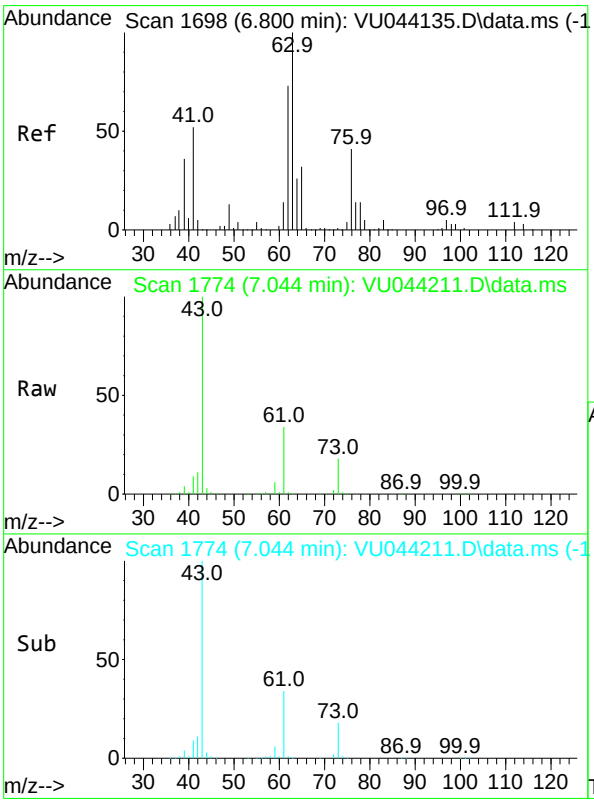
#43
Isopropyl Acetate
Concen: 2.835 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion: 43 Resp: 17960

Ion	Ratio	Lower	Upper
43	100		
61	22.6	17.8	26.8
87	14.3	11.1	16.7



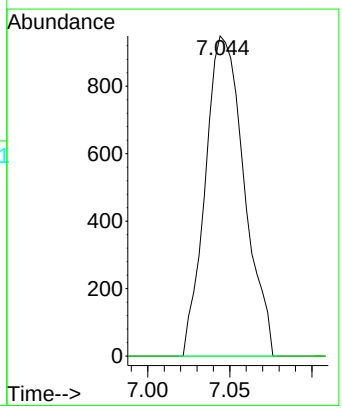
Instrument :
MSVOA_U
ClientSampleId :



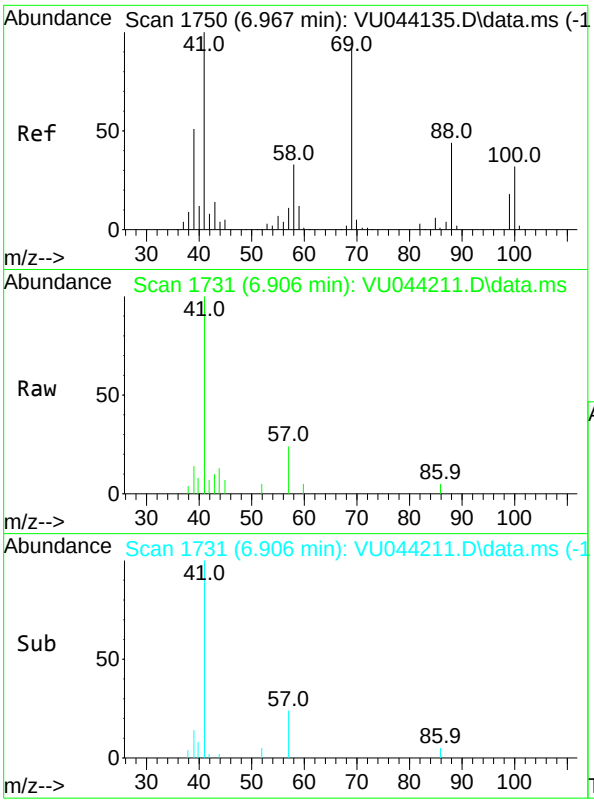
#45
1,2-Dichloropropane
Concen: 0.521 ug/l
RT: 7.044 min Scan# 1774
Delta R.T. 0.244 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion: 63 Resp: 1564

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.7	38.5#



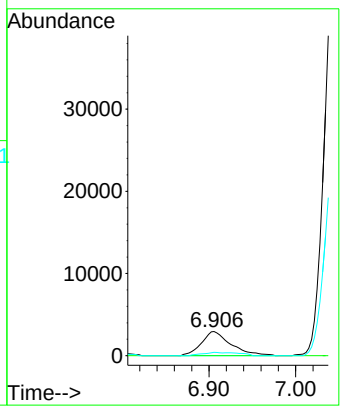
Instrument :
MSVOA_U
ClientSampleId :

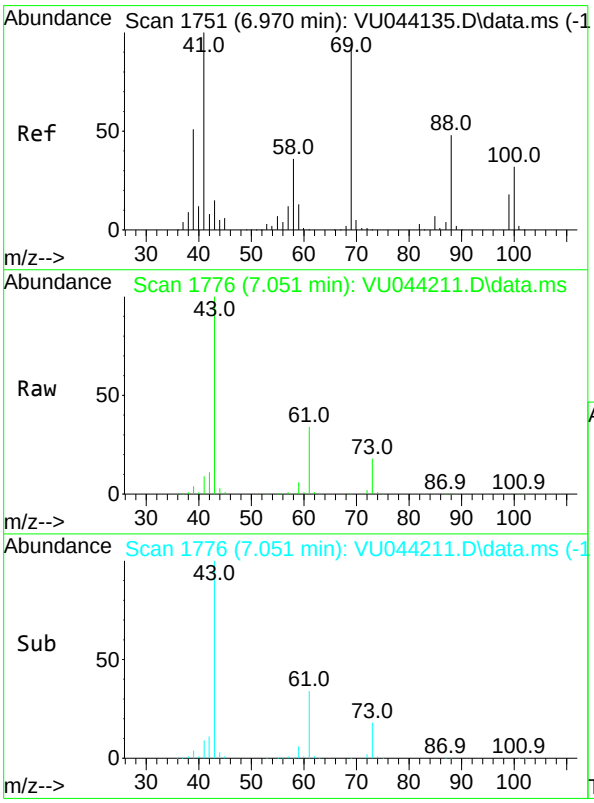


#48
Methyl methacrylate
Concen: 2.252 ug/l
RT: 6.906 min Scan# 1731
Delta R.T. -0.061 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion: 41 Resp: 6942

Ion	Ratio	Lower	Upper
41	100		
69	0.0	74.0	111.0#
39	0.0	41.5	62.3#

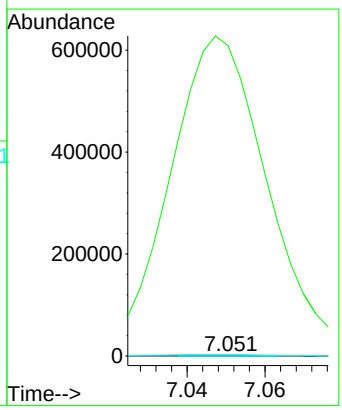




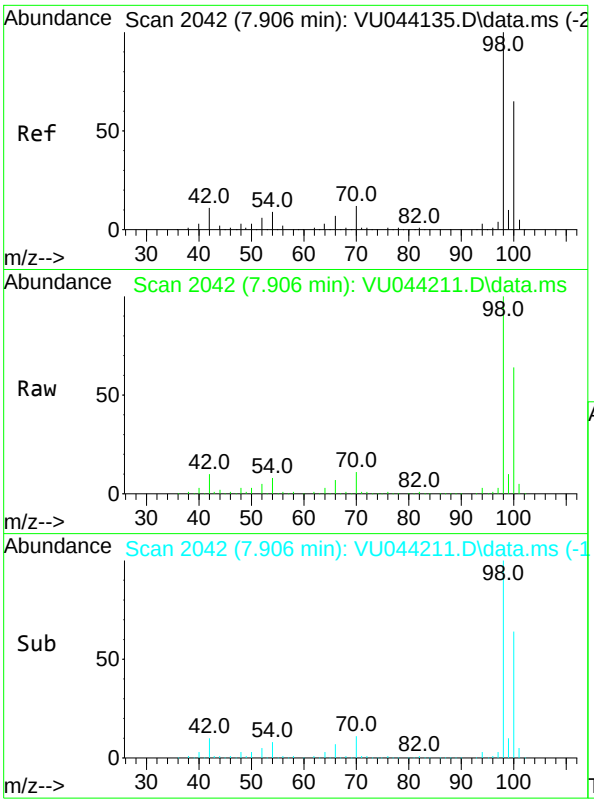
#49
1,4-Dioxane
Concen: 1.662 ug/l
RT: 7.051 min Scan# 1776
Delta R.T. 0.081 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion: 88 Resp: 134

Ion	Ratio	Lower	Upper
88	100		
43	843765.7	23.4	35.0#
58	4632.1	58.1	87.1#



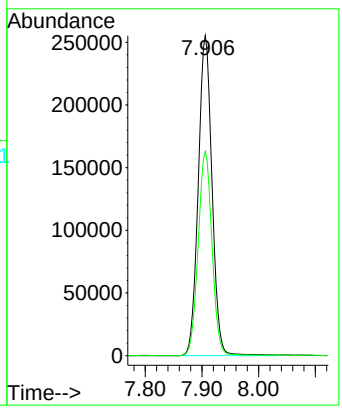
Instrument :
MSVOA_U
ClientSampleId :

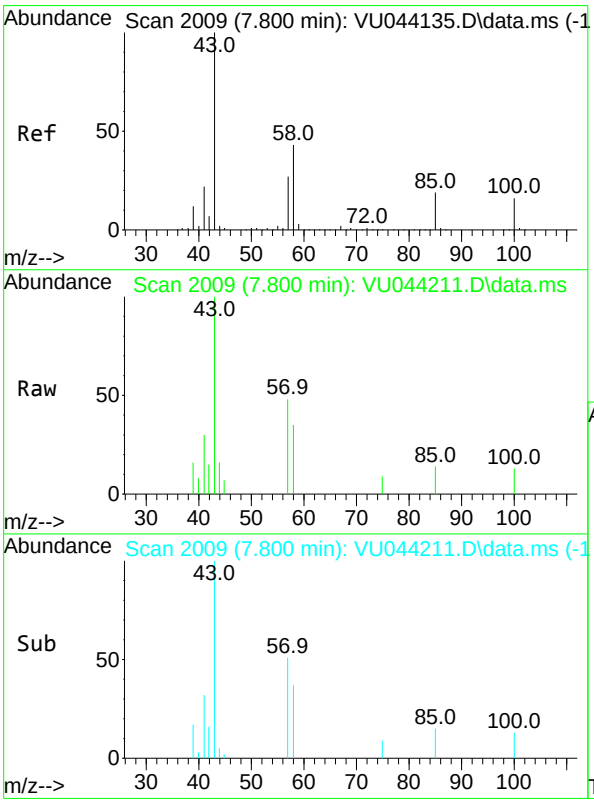


#50
Toluene-d8
Concen: 48.124 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion: 98 Resp: 430856

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.2	78.4

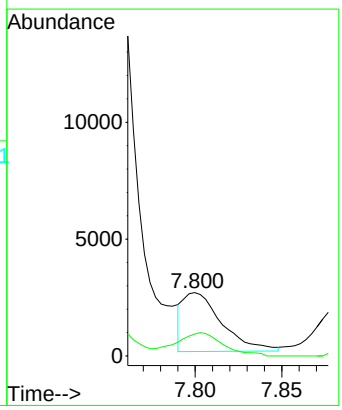




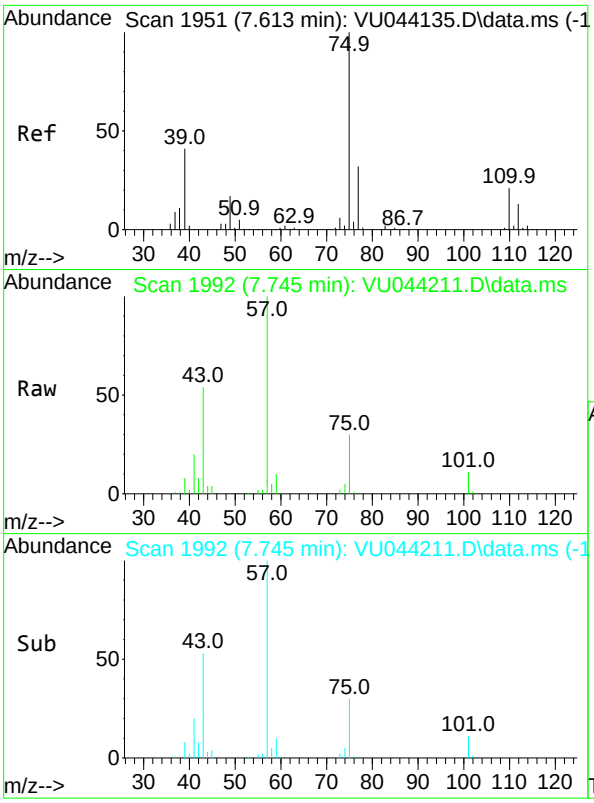
#51
4-Methyl-2-Pentanone
Concen: 0.859 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion: 43 Resp: 3940

Ion	Ratio	Lower	Upper
43	100		
58	47.6	34.5	51.7



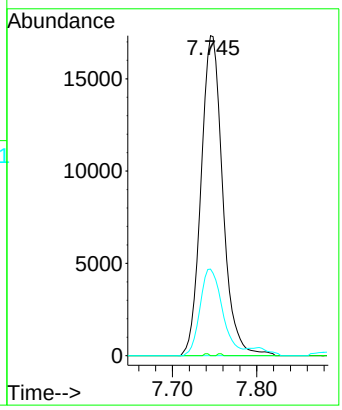
Instrument :
MSVOA_U
ClientSampleId :

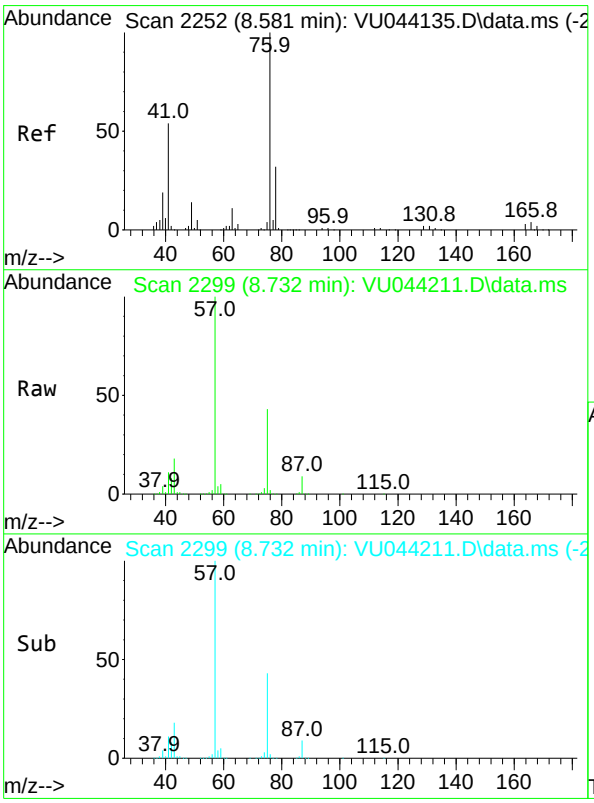


#54
cis-1,3-Dichloropropene
Concen: 6.909 ug/l
RT: 7.745 min Scan# 1992
Delta R.T. 0.132 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion: 75 Resp: 31045

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.9	38.9#
39	27.0	33.2	49.8#

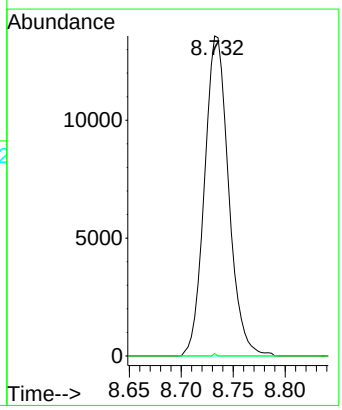


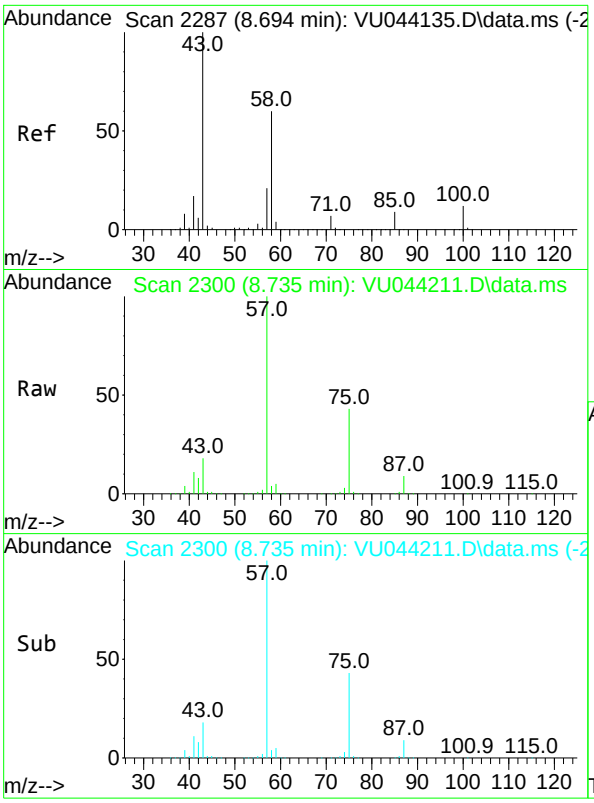


#57
1,3-Dichloropropane
Concen: 4.491 ug/l
RT: 8.732 min Scan# 2299
Delta R.T. 0.151 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion: 76 Resp: 21914

Ion	Ratio	Lower	Upper
76	100		
78	0.1	25.9	38.9#

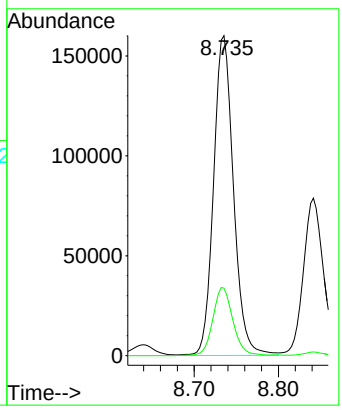




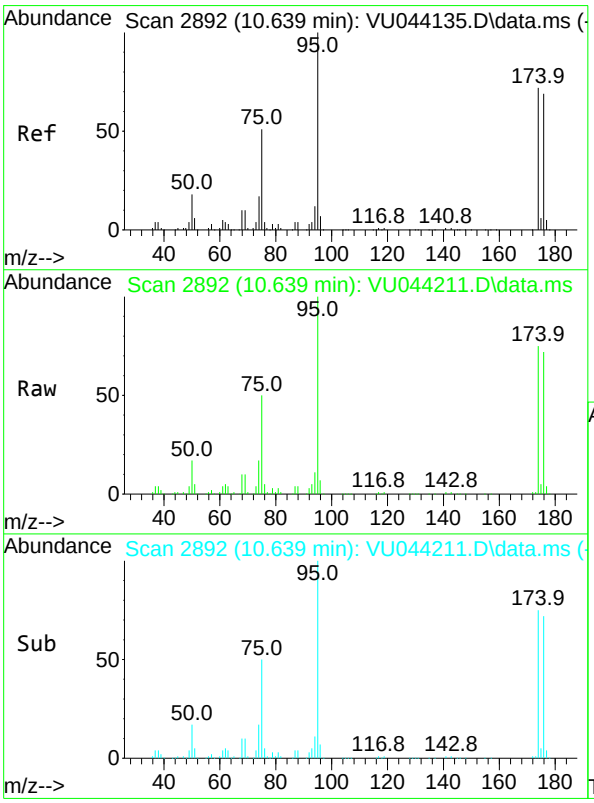
#59
2-Hexanone
Concen: 71.645 ug/l
RT: 8.735 min Scan# 2300
Delta R.T. 0.041 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion: 43 Resp: 262154

Ion	Ratio	Lower	Upper
43	100		
58	21.6	30.0	90.1#



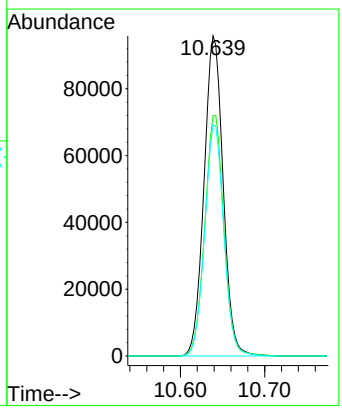
Instrument :
MSVOA_U
ClientSampleId :

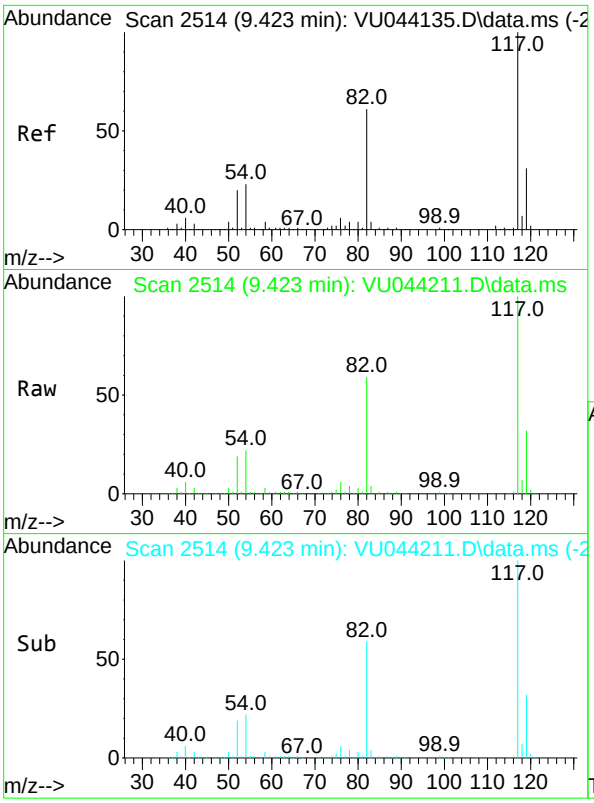


#62
4-Bromofluorobenzene
Concen: 42.147 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion: 95 Resp: 151220

Ion	Ratio	Lower	Upper
95	100		
174	75.4	0.0	144.4
176	72.3	0.0	138.0



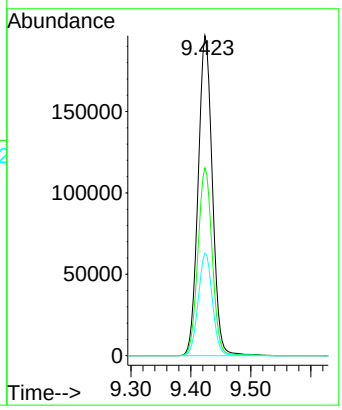


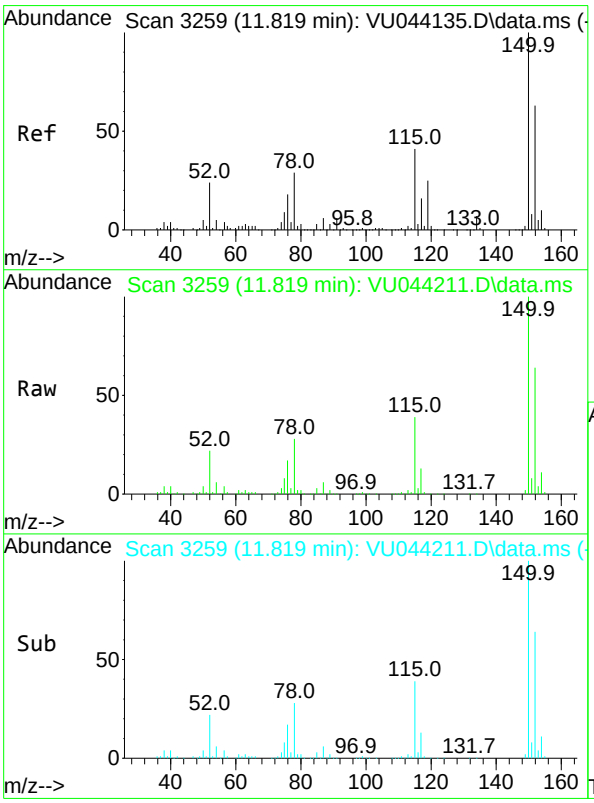
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 325609

Ion	Ratio	Lower	Upper
117	100		
82	58.7	48.8	73.2
119	32.0	25.0	37.6

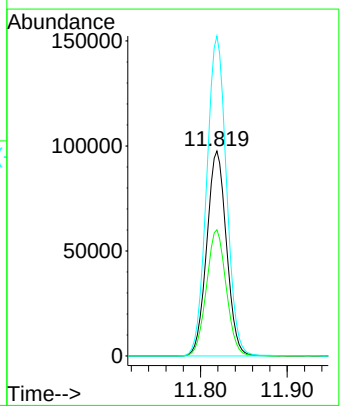


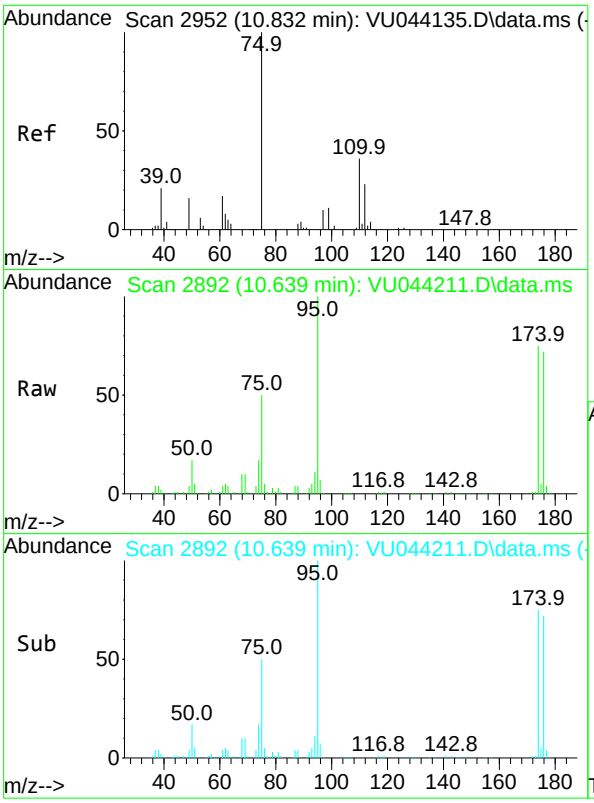


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion:152 Resp: 154011

Ion	Ratio	Lower	Upper
152	100		
115	61.8	43.8	131.3
150	156.7	0.0	350.6

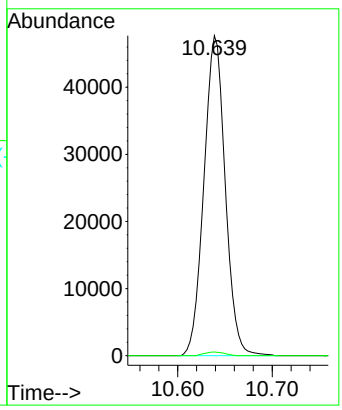




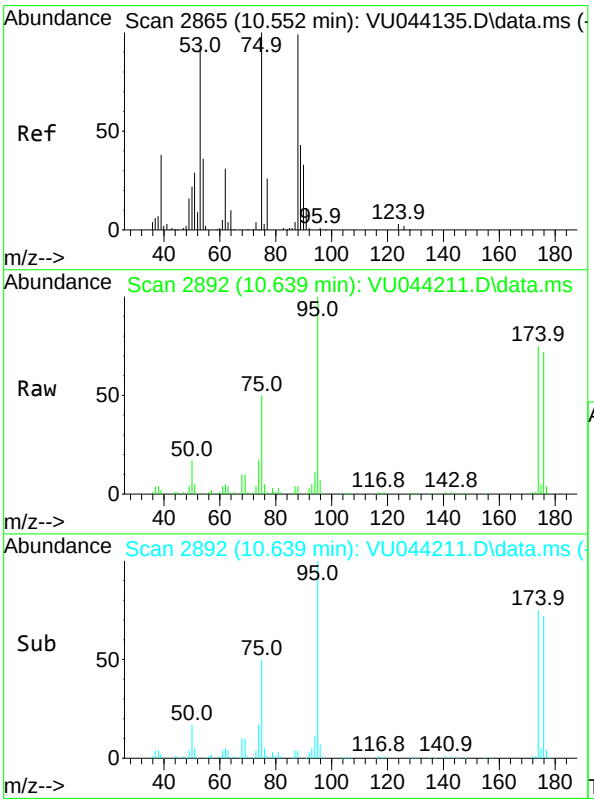
#76
1,2,3-Trichloropropane
Concen: 14.471 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.193 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion: 75 Resp: 74726

Ion	Ratio	Lower	Upper
75	100		
77	1.1	14.9	44.5#



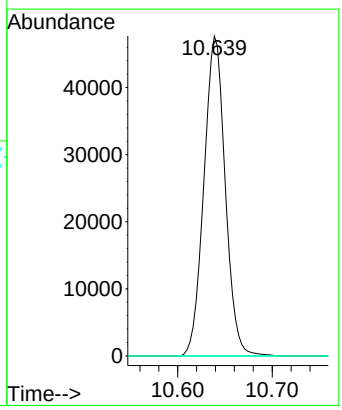
Instrument :
MSVOA_U
ClientSampleId :

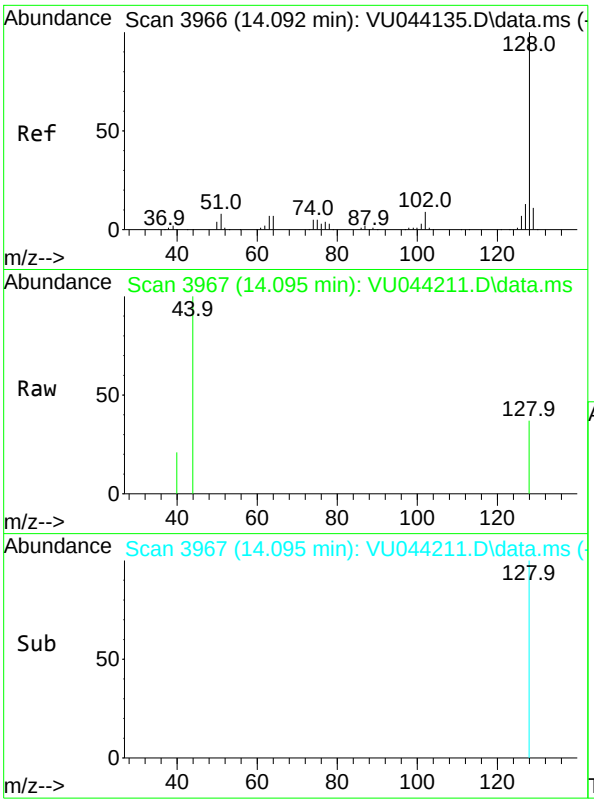


#81
trans-1,4-Dichloro-2-butene
Concen: 52.459 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.087 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion: 75 Resp: 74726

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.2	111.2#
89	0.0	35.0	52.6#

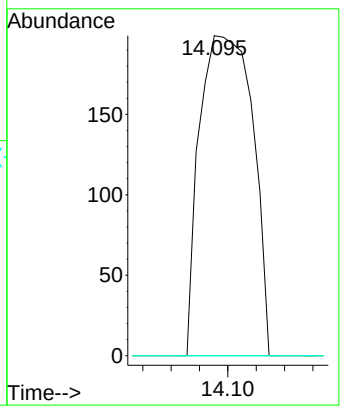




#95
Naphthalene
Concen: 2.858 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044211.D
Acq: 15 Jun 2021 03:33

Tgt Ion:128 Resp: 258

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2#
129	0.0	8.6	13.0#



Instrument :
MSVOA_U
ClientSampleId :