Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111920\
Data File : VU041343.D
Acq On : 19 Nov 2020 15:07
Operator : SY/MD
Sample : L4790-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4414

Quant Time: Nov 20 05:57:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 20 05:56:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	51772	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	52677	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	21250	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	14138	3.71	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.20%			
7) Chloroethane-d5	1.92	69	14586	4.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.60%			
11) 1,1-Dichloroethene-d2	2.58	63	24143	3.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.40%			
20) 2-Butanone-d5	4.65	46	87655	55.82	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.64%			
24) Chloroform-d	5.08	84	43111	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.60%			
26) 1,2-Dichloroethane-d4	5.72	65	27451	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
32) Benzene-d6	5.74	84	68603	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	6.70	67	24843	5.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.60%			
41) Toluene-d8	7.91	98	52022	3.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.80%			
43) trans-1,3-Dichloropropene-	8.19	79	9974	4.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.60%			
46) 2-Hexanone-d5	8.64	63	60297	53.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.20%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	24764	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	23190	5.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.80%			
Target Compounds						Qvalue
3) Chloromethane	1.52	50	507	0.110	ug/L	87
8) Chloroethane	1.97	64	501	0.168	ug/L #	50
13) Acetone	2.66	43	7733	7.424	ug/L #	61
14) Carbon disulfide	2.80	76	1242	0.125	ug/L #	74
15) Methyl Acetate	2.96	43	201	0.093	ug/L #	53
25) Chloroform	5.11	83	16682	2.096	ug/L	95
27) 1,2-Dichloroethane	5.74	62	324	0.057	ug/L #	74
35) Methylcyclohexane	6.70	83	5942	1.159	ug/L #	13
37) 1,2-Dichloropropane	6.70	63	2914	0.698	ug/L #	86
38) Bromodichloromethane	7.12	83	3692	0.677	ug/L	90
39) cis-1,3-Dichloropropene	7.57	75	788	0.135	ug/L #	48
42) Toluene	7.98	91	2814	0.184	ug/L	98
44) trans-1,3-Dichloropropene	8.19	75	510	0.093	ug/L	89
49) Dibromochloromethane	8.81	129	737	0.193	ug/L	93
52) Ethylbenzene	9.69	91	1971	0.121	ug/L	84
53) m,p-Xylene	9.70	106	814	0.138	ug/L	94
54) o-Xylene	10.10	106	824	0.145	ug/L	93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111920\
Data File : VU041343.D
Acq On : 19 Nov 2020 15:07
Operator : SY/MD
Sample : L4790-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4414

Quant Time: Nov 20 05:57:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 20 05:56:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
59) 1,2,3-Trichloropropane	11.81	75	2737	0.832	ug/L	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111920\
Data File : VU041343.D
Acq On : 19 Nov 2020 15:07
Operator : SY/MD
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Misc : 25.0mL/MSVOA_U/WATER
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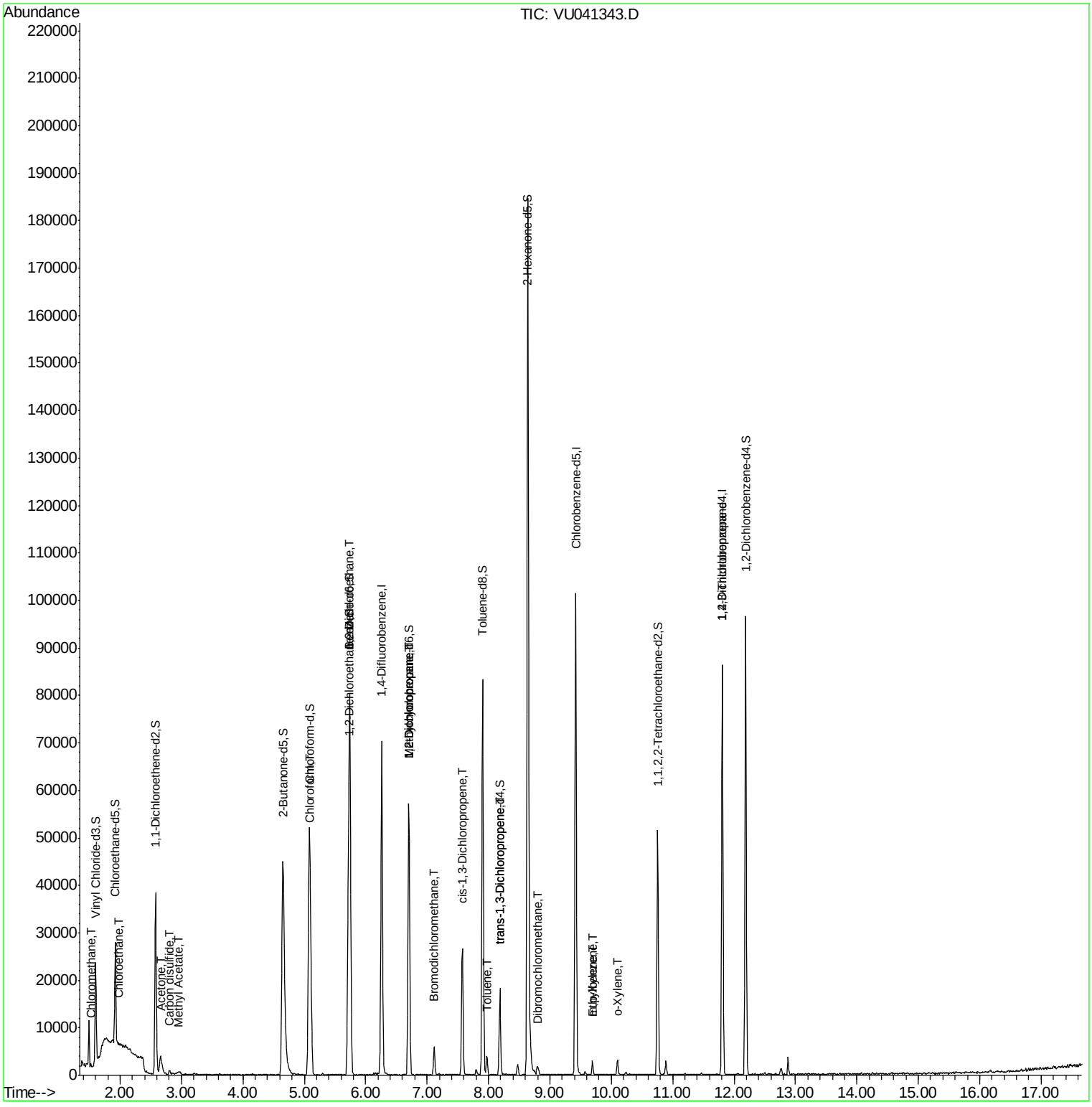
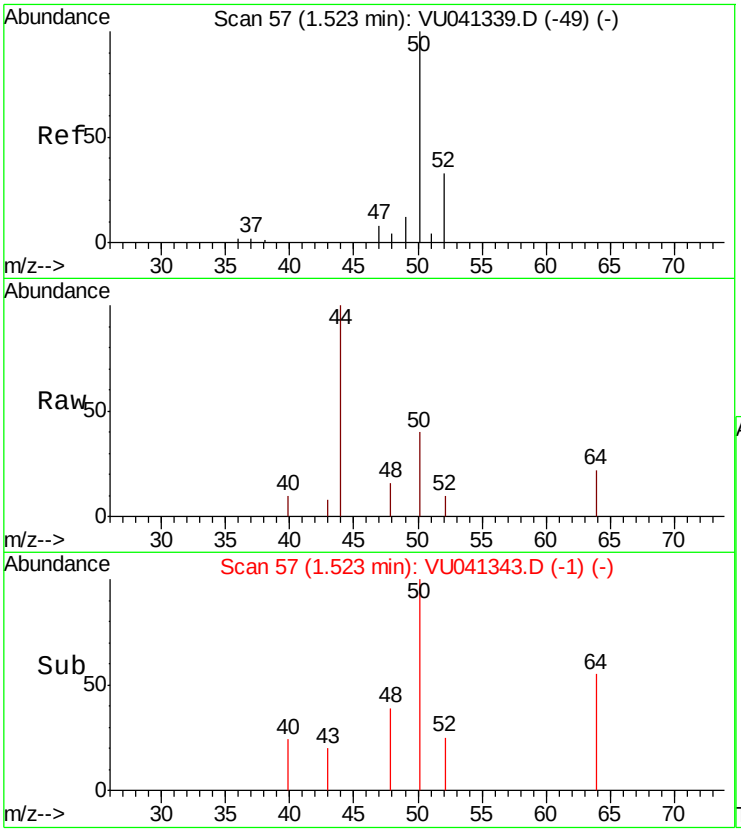
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 20 05:56:10 2020
Response via : Initial Calibration



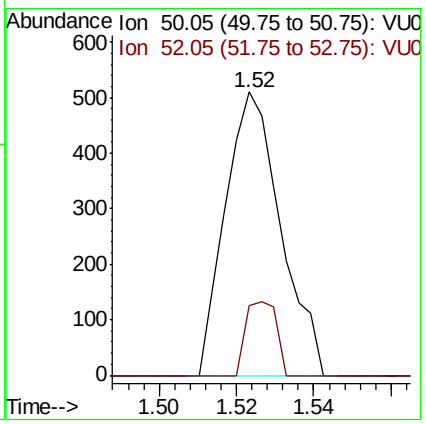


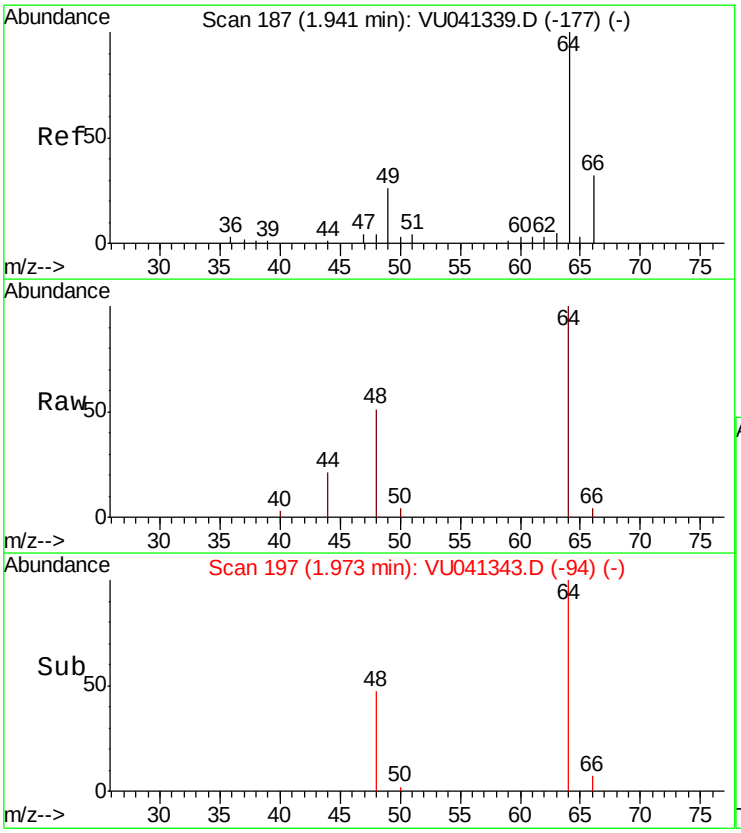
#3
Chloromethane
Concen: 0.110 ug/L
RT: 1.52 min Scan# 57
Delta R.T. -0.00 min
Lab File: VU041343.D
Acq: 19 Nov 2020 15:07

Instrument :
MSVOA_U
ClientSampleId :
H4414

Tgt Ion: 50 Resp: 507

Ion	Ratio	Lower	Upper
50	100		
52	24.5	22.4	41.6

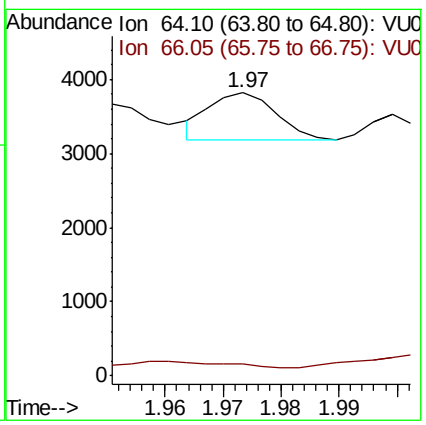


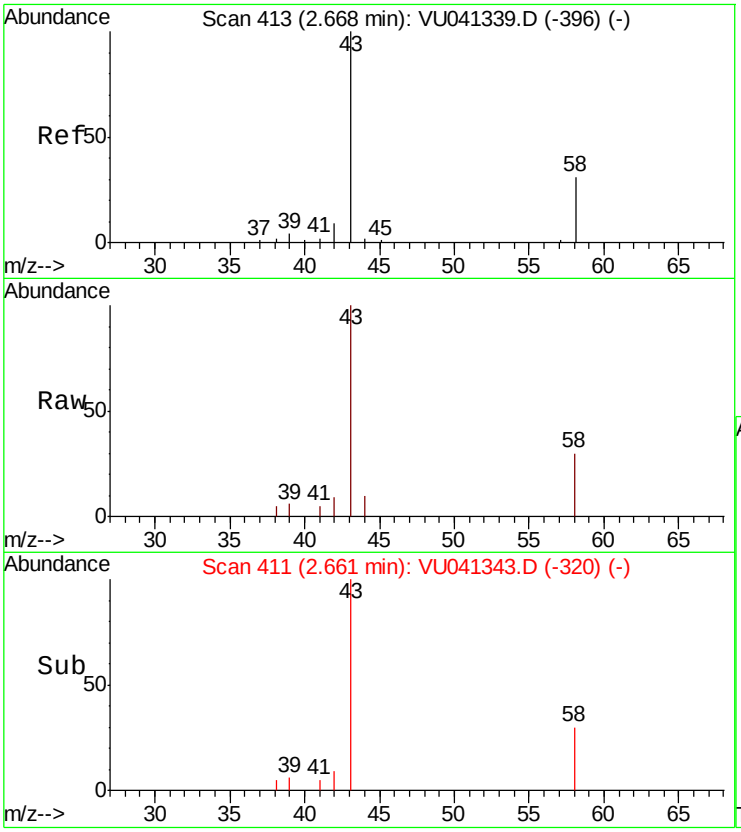


#8
Chloroethane
Concen: 0.168 ug/L
RT: 1.97 min Scan# 197
Delta R.T. 0.03 min
Lab File: VU041343.D
Acq: 19 Nov 2020 15:07

Tgt Ion: 64 Resp: 501

Ion	Ratio	Lower	Upper
64	100		
66	4.1	22.3	41.5#



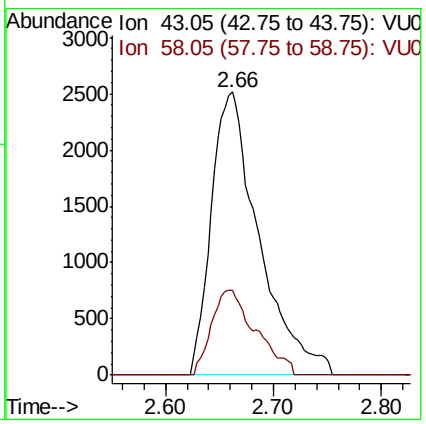


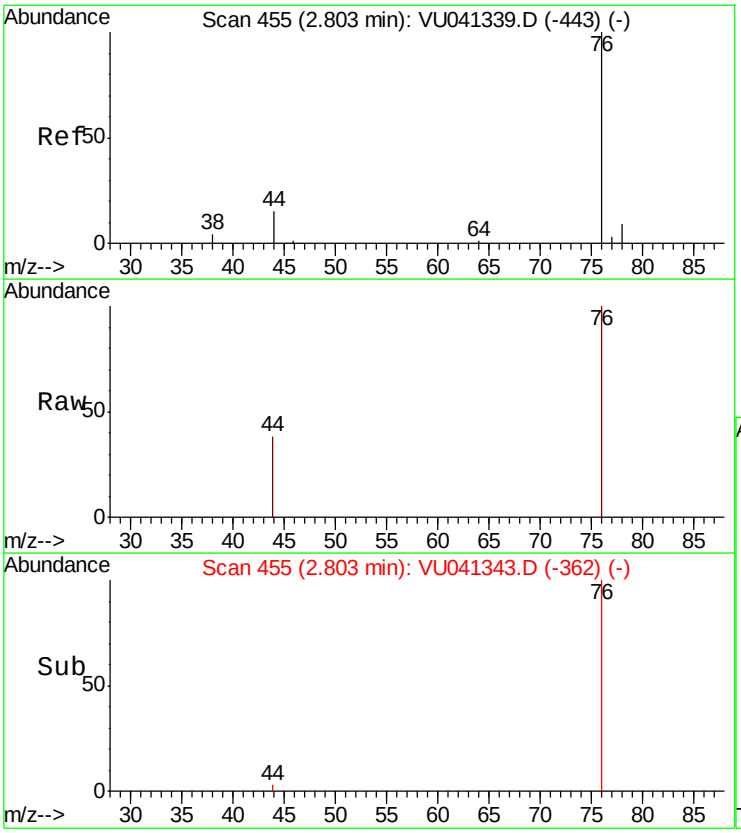
#13
Acetone
Concen: 7.424 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.01 min
Lab File: VU041343.D
Acq: 19 Nov 2020 15:07

Instrument : MSVOA_U
ClientSampleId : H4414

Tgt Ion: 43 Resp: 7733

Ion	Ratio	Lower	Upper
43	100		
58	27.9	0.0	25.4#

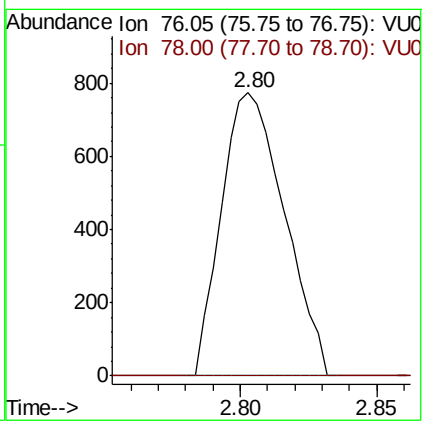


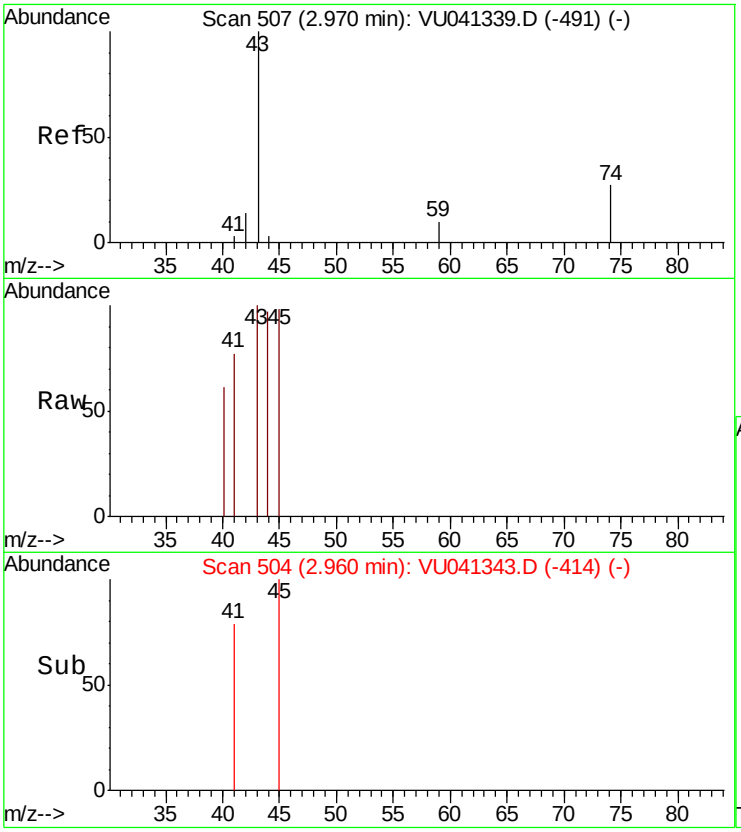


#14
Carbon disulfide
Concen: 0.125 ug/L
RT: 2.80 min Scan# 455
Delta R.T. -0.00 min
Lab File: VU041343.D
Acq: 19 Nov 2020 15:07

Tgt Ion: 76 Resp: 1242

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.5	11.3#



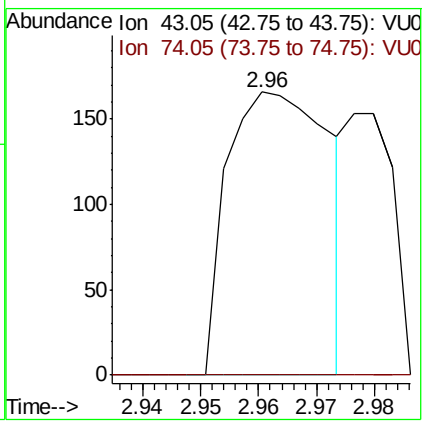


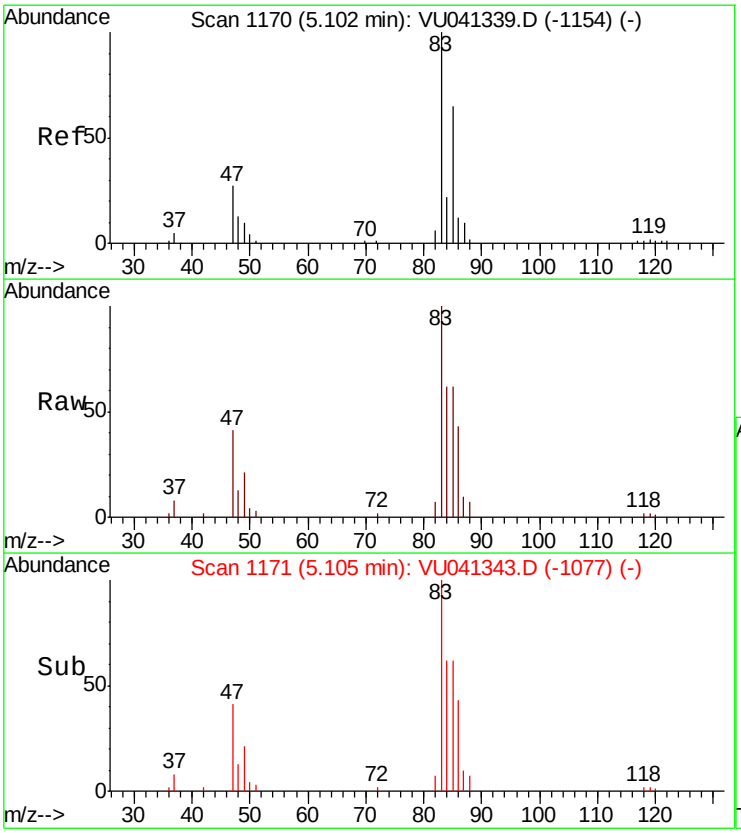
#15
Methyl Acetate
Concen: 0.093 ug/L
RT: 2.96 min Scan# 504
Delta R.T. -0.01 min
Lab File: VU041343.D
Acq: 19 Nov 2020 15:07

Instrument : MSVOA_U
ClientSampleId : H4414

Tgt Ion: 43 Resp: 201

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.3	27.5#

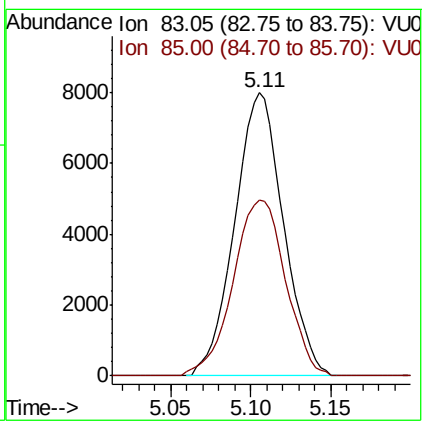


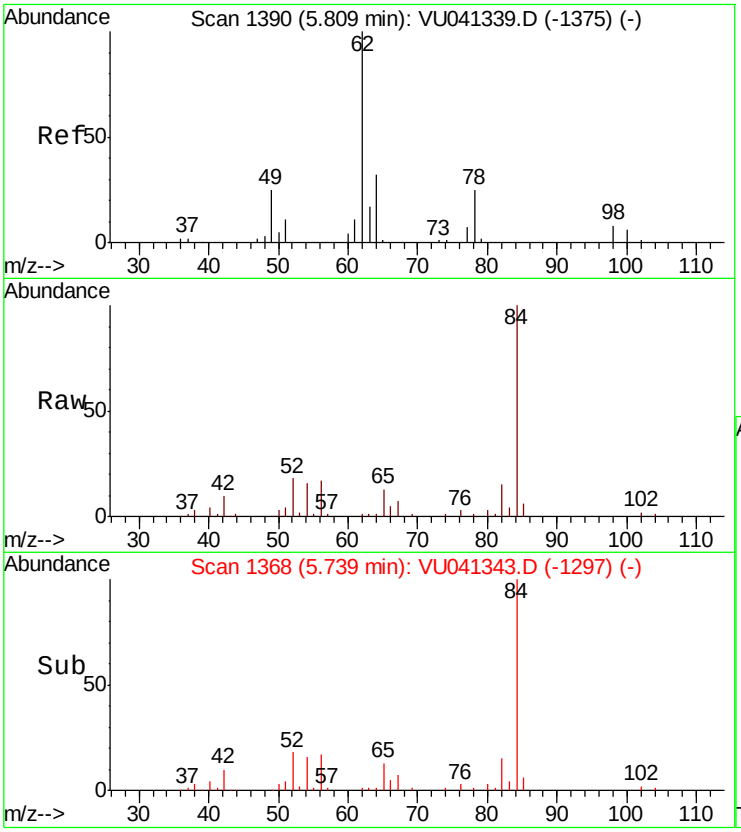


#25
Chloroform
Concen: 2.096 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU041343.D
Acq: 19 Nov 2020 15:07

Tgt Ion: 83 Resp: 16682

Ion	Ratio	Lower	Upper
83	100		
85	62.3	46.1	85.7



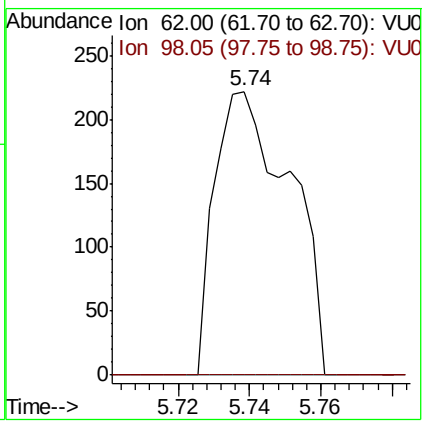


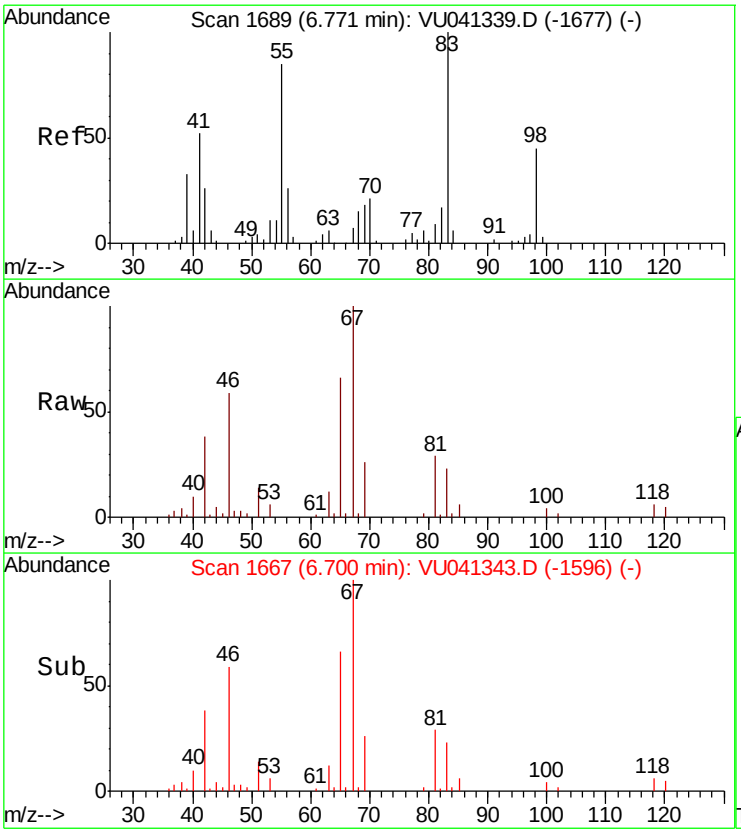
#27
1,2-Dichloroethane
Concen: 0.057 ug/L
RT: 5.74 min Scan# 1368
Delta R.T. -0.07 min
Lab File: VU041343.D
Acq: 19 Nov 2020 15:07

Instrument :
MSVOA_U
ClientSampleId :
H4414

Tgt Ion: 62 Resp: 324

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#

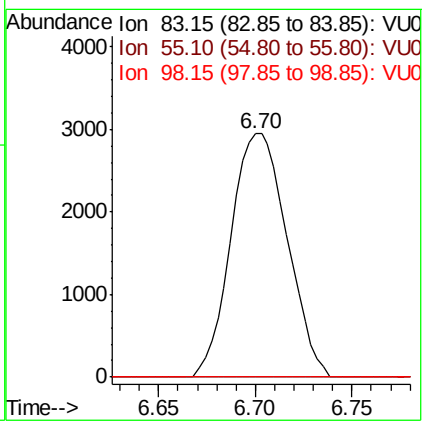


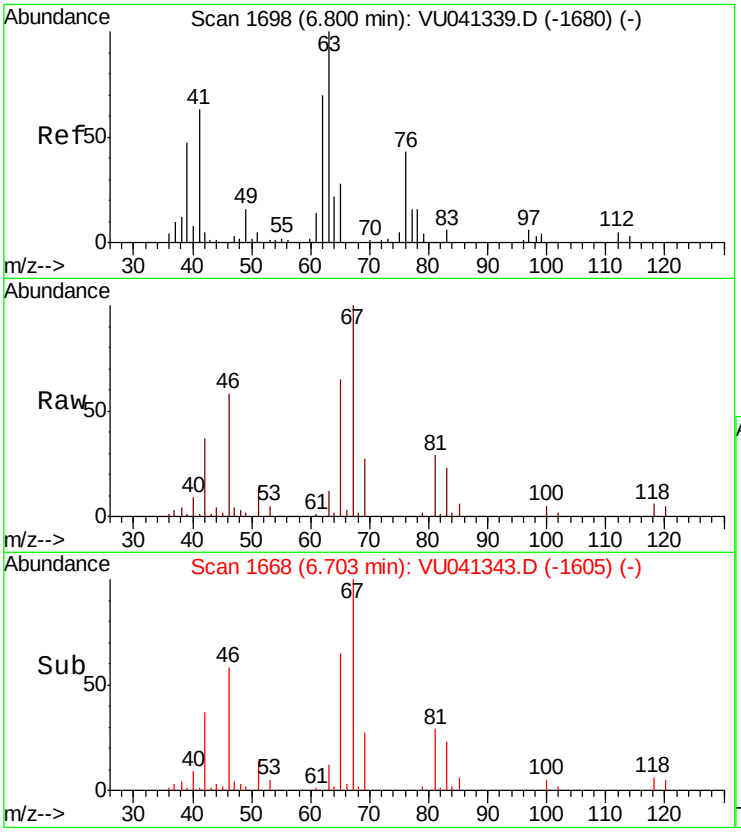


#35
Methylcyclohexane
Concen: 1.159 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041343.D
Acq: 19 Nov 2020 15:07

Tgt Ion: 83 Resp: 5942

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.0	108.0#
98	0.0	36.6	55.0#



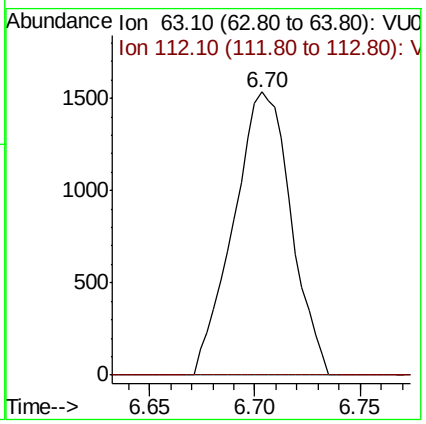


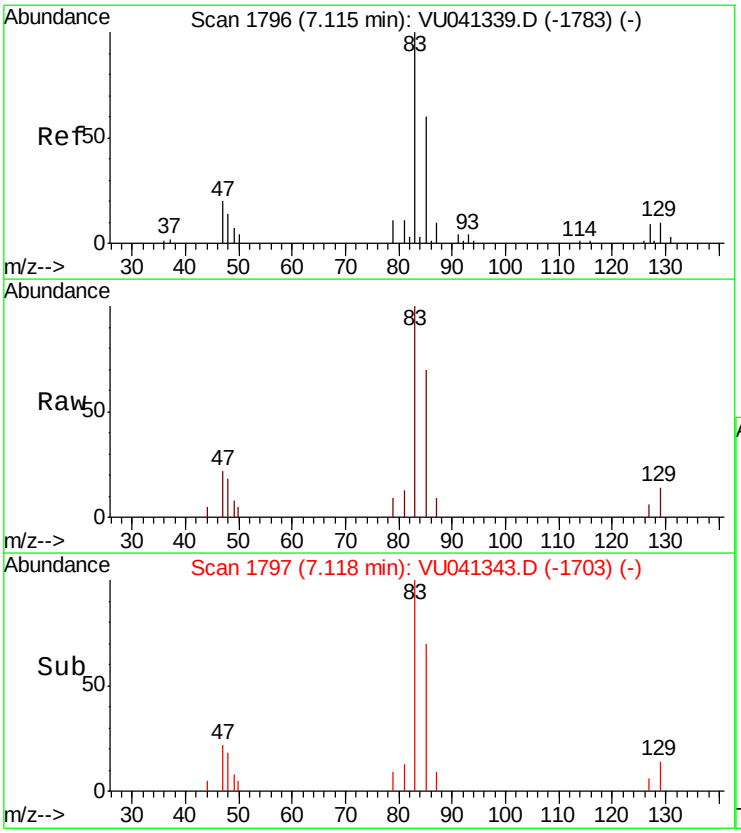
#37
1,2-Dichloropropane
Concen: 0.698 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041343.D
Acq: 19 Nov 2020 15:07

Instrument : MSVOA_U
ClientSampleId : H4414

Tgt Ion: 63 Resp: 2914

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

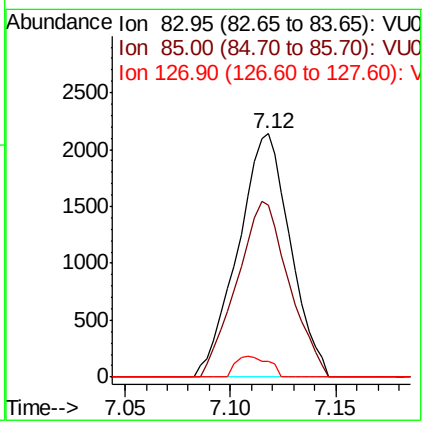


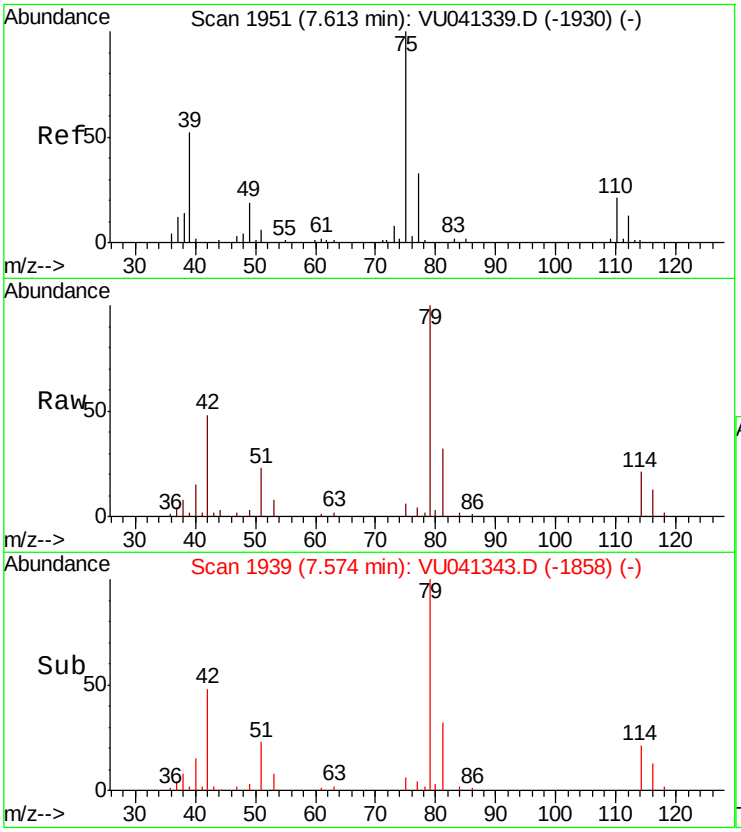


#38
Bromodichloromethane
Concen: 0.677 ug/L
RT: 7.12 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VU041343.D
Acq: 19 Nov 2020 15:07

Tgt Ion: 83 Resp: 3692

Ion	Ratio	Lower	Upper
83	100		
85	70.4	43.3	80.3
127	6.4	5.9	8.9



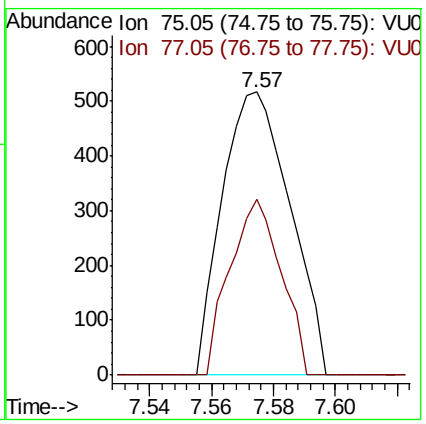


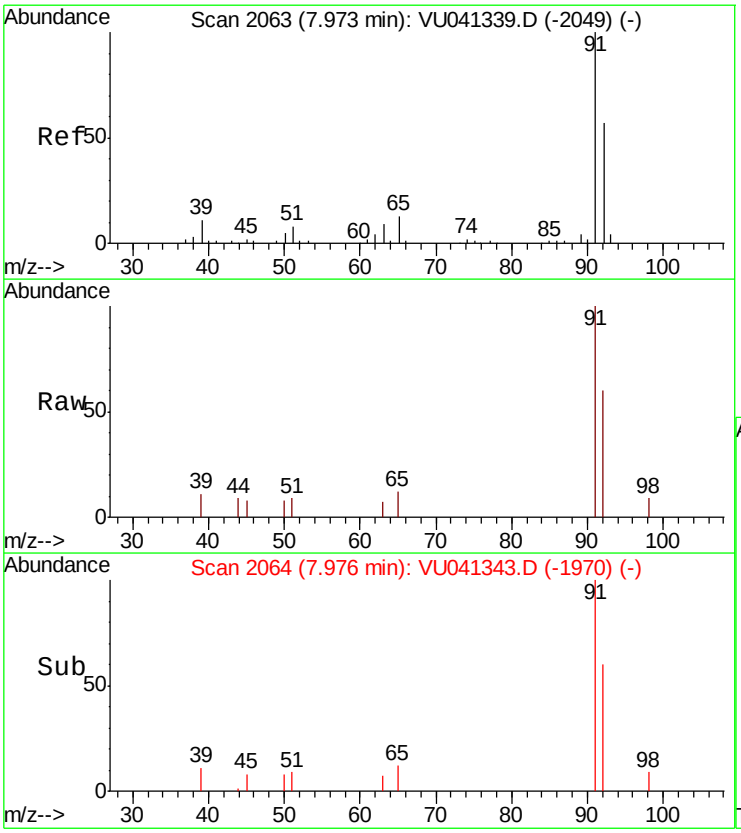
#39
cis-1,3-Dichloropropene
Concen: 0.135 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU041343.D
Acq: 19 Nov 2020 15:07

Instrument : MSVOA_U
ClientSampleId : H4414

Tgt Ion: 75 Resp: 788

Ion	Ratio	Lower	Upper
75	100		
77	61.9	22.7	42.3#

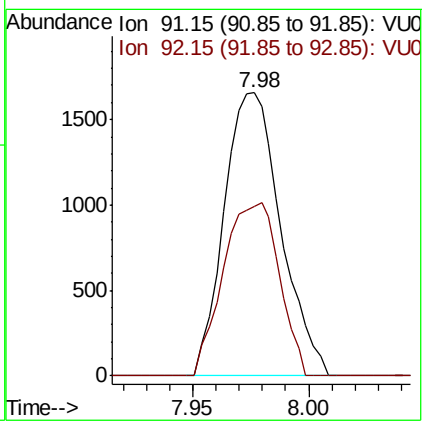


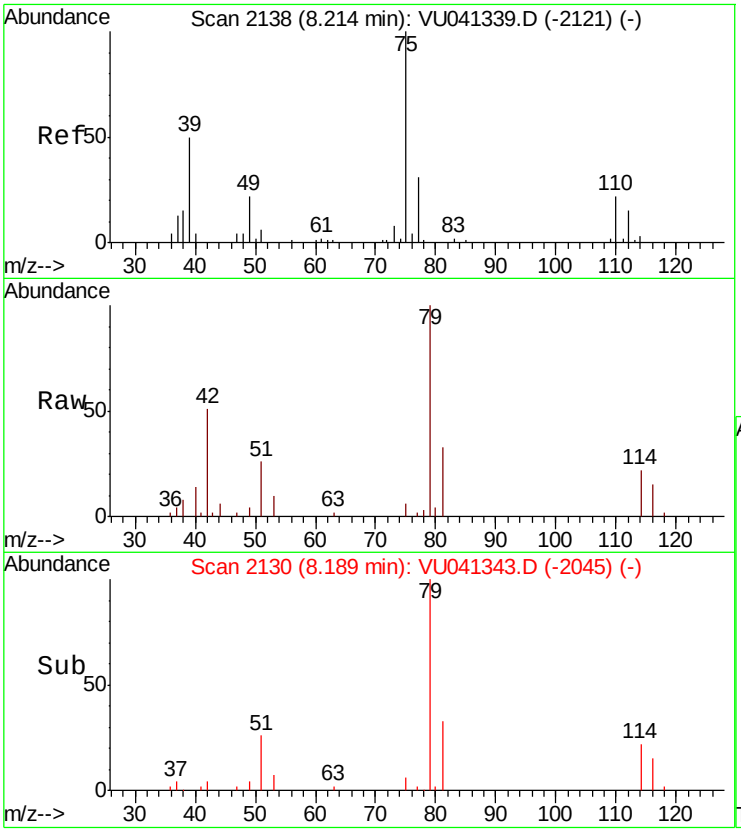


#42
Toluene
Concen: 0.184 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU041343.D
Acq: 19 Nov 2020 15:07

Tgt Ion: 91 Resp: 2814

Ion	Ratio	Lower	Upper
91	100		
92	59.7	40.6	75.4



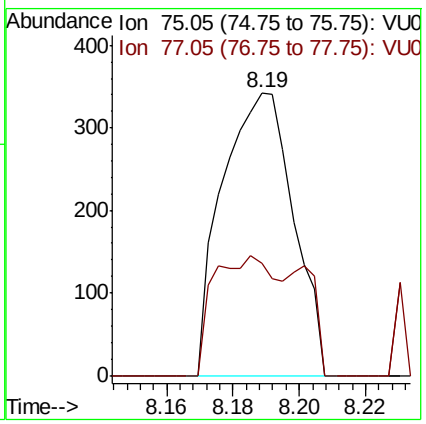


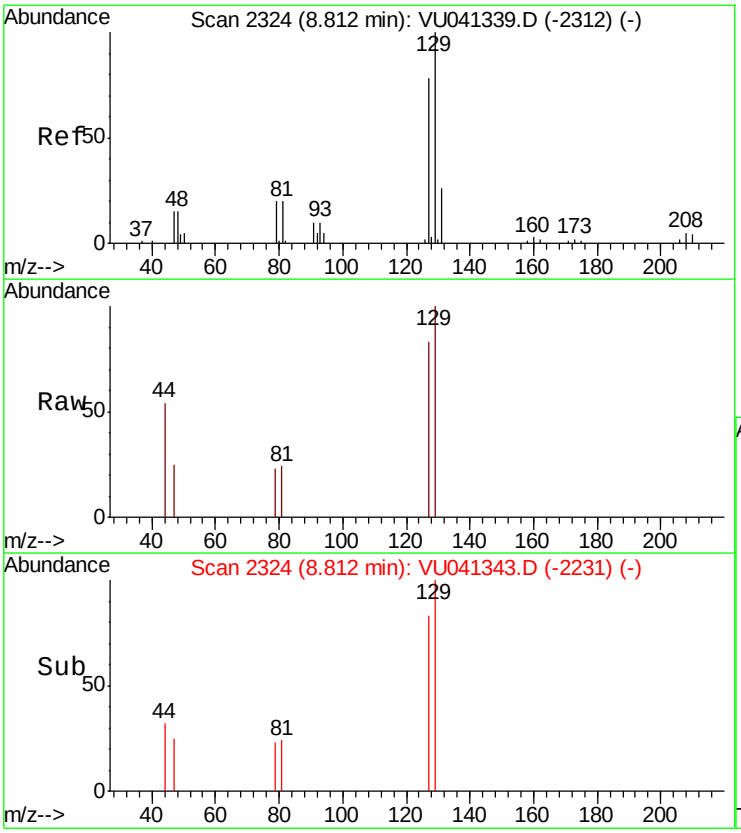
#44
trans-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU041343.D
Acq: 19 Nov 2020 15:07

Instrument :
MSVOA_U
ClientSampleId :
H4414

Tgt Ion: 75 Resp: 510

Ion	Ratio	Lower	Upper
75	100		
77	39.7	23.3	43.3

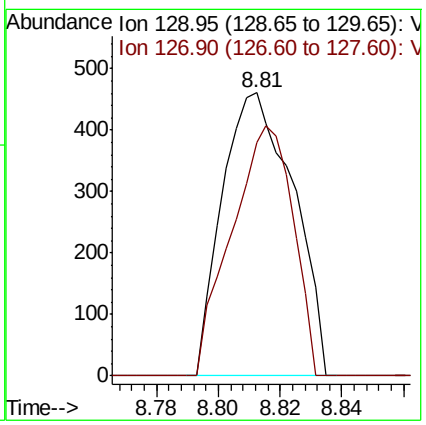


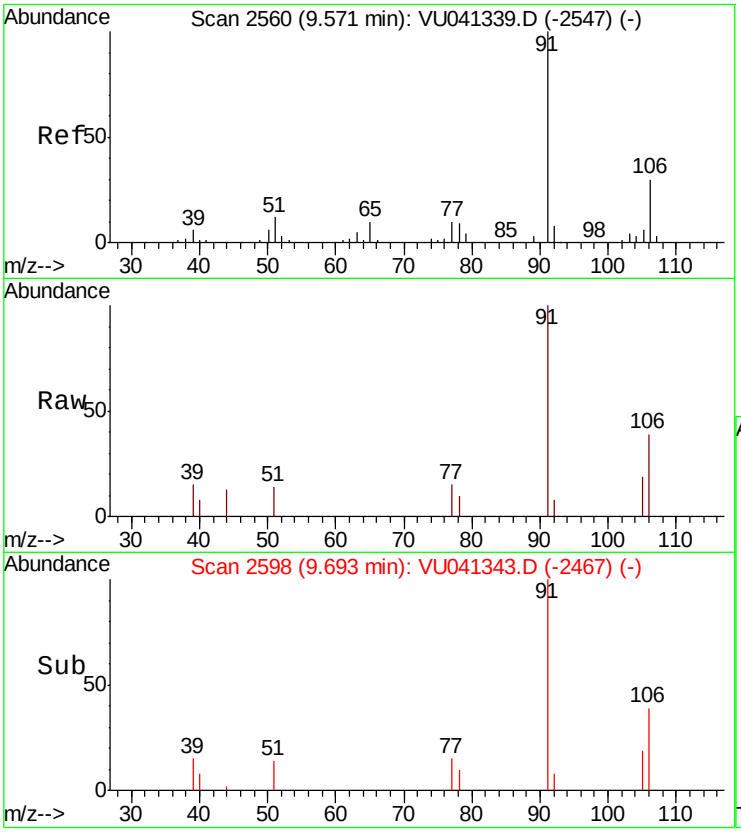


#49
Dibromochloromethane
Concen: 0.193 ug/L
RT: 8.81 min Scan# 2324
Delta R.T. -0.00 min
Lab File: VU041343.D
Acq: 19 Nov 2020 15:07

Tgt Ion:129 Resp: 737

Ion	Ratio	Lower	Upper
129	100		
127	82.6	53.4	99.2



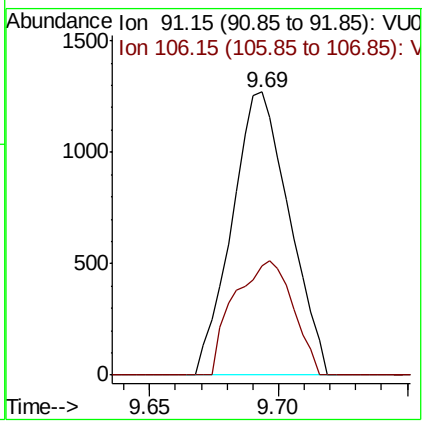


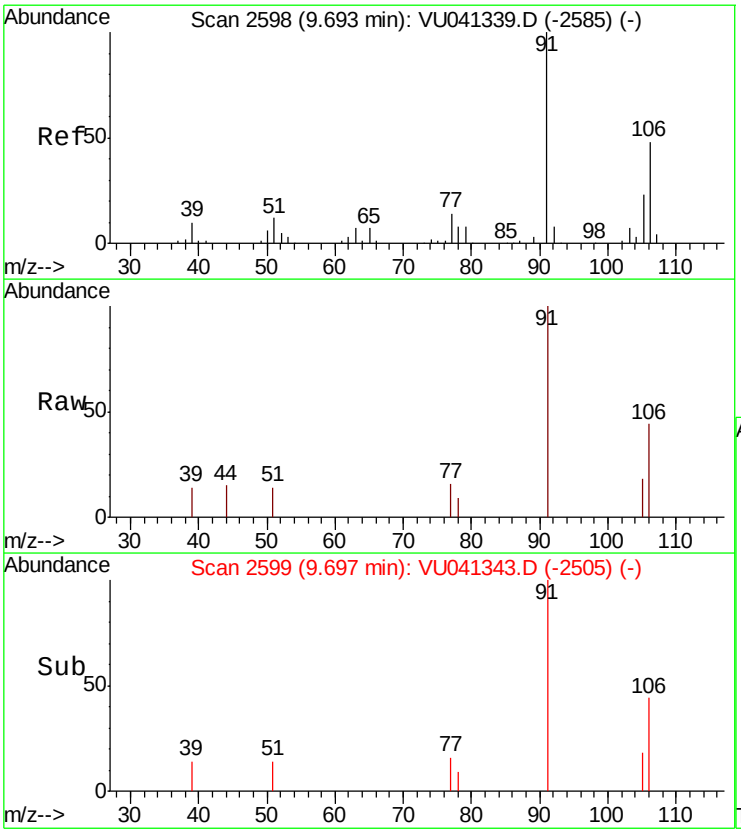
#52
Ethylbenzene
Concen: 0.121 ug/L
RT: 9.69 min Scan# 2598
Delta R.T. 0.12 min
Lab File: VU041343.D
Acq: 19 Nov 2020 15:07

Instrument : MSVOA_U
ClientSampleId : H4414

Tgt Ion: 91 Resp: 1971

Ion	Ratio	Lower	Upper
91	100		
106	38.6	21.0	39.0

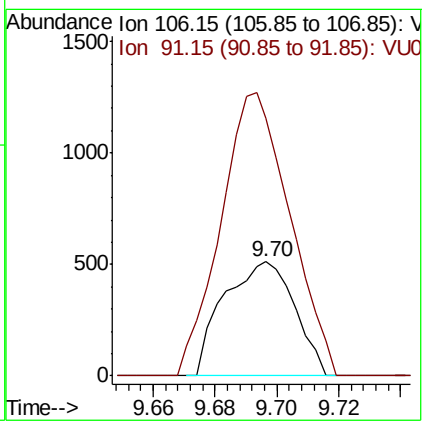


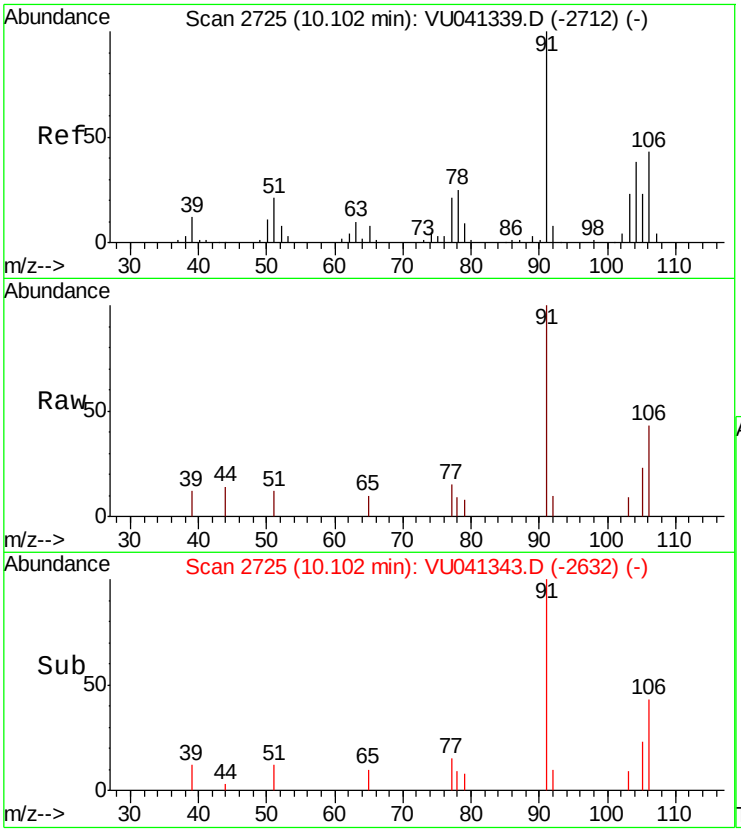


#53
m,p-Xylene
Concen: 0.138 ug/L
RT: 9.70 min Scan# 2599
Delta R.T. 0.00 min
Lab File: VU041343.D
Acq: 19 Nov 2020 15:07

Tgt Ion:106 Resp: 814

Ion	Ratio	Lower	Upper
106	100		
91	225.4	150.9	280.3



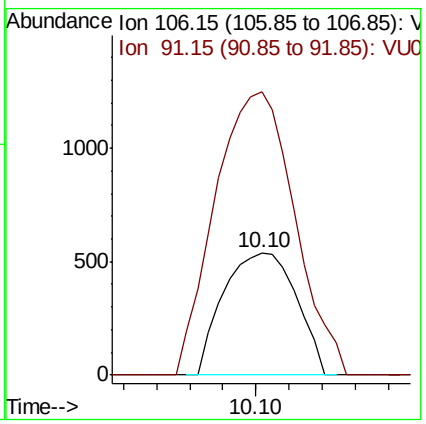


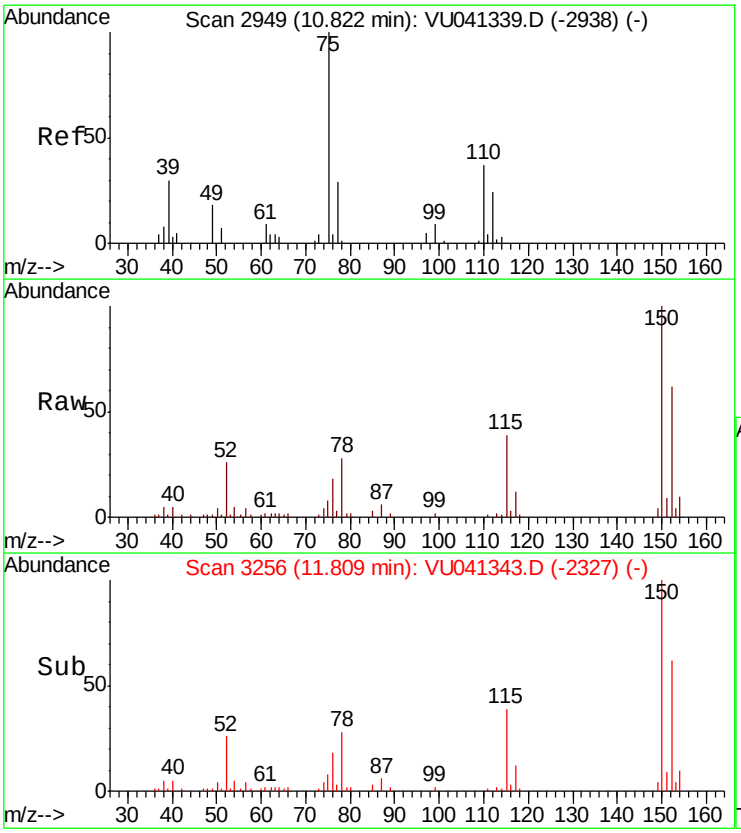
#54
o-Xylene
Concen: 0.145 ug/L
RT: 10.10 min Scan# 2725
Delta R.T. -0.00 min
Lab File: VU041343.D
Acq: 19 Nov 2020 15:07

Instrument : MSVOA_U
ClientSampleId : H4414

Tgt Ion:106 Resp: 824

Ion	Ratio	Lower	Upper
106	100		
91	231.4	154.3	286.5





#59
1,2,3-Trichloropropane
Concen: 0.832 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU041343.D
Acq: 19 Nov 2020 15:07

Tgt Ion: 75 Resp: 2737

Ion	Ratio	Lower	Upper
75	100		
77	34.5	25.7	38.5