Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
Data File : VU042073.D
Acq On : 15 Jan 2021 15:13
Operator : SY/MD
Sample : M1164-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXT3

Quant Time: Jan 16 01:11:06 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 16 01:05:16 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.263	114	139049	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	119251	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	54406	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	36452	3.47	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.40%			
7) Chloroethane-d5	1.919	69	42726	4.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.00%			
11) 1,1-Dichloroethene-d2	2.575	63	58254	2.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.20%#			
20) 2-Butanone-d5	4.652	46	186708	53.02	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.04%			
24) Chloroform-d	5.079	84	100080	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
26) 1,2-Dichloroethane-d4	5.716	65	57260	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
32) Benzene-d6	5.739	84	186562	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.703	67	63052	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.80%			
41) Toluene-d8	7.906	98	130667	3.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.80%			
43) trans-1,3-Dichloroprop...	8.185	79	20742	4.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.60%			
46) 2-Hexanone-d5	8.642	63	132714	50.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.88%			
57) 1,1,2,2-Tetrachloroeth...	10.754	84	49656	5.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.20%			
64) 1,2-Dichlorobenzene-d4	12.188	152	53927	5.26	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.20%			
Target Compounds						Qvalue
13) Acetone	2.665	43	33355	15.16	ug/L	94
15) Methyl Acetate	2.970	43	2168	0.40	ug/L #	77
16) Methylene chloride	3.057	84	9244	0.73	ug/L	90
21) 2-Butanone	4.739	43	3052	0.87	ug/L	88
33) Benzene	5.780	78	2200	0.05	ug/L	100
35) Methylcyclohexane	6.700	83	14087	0.80	ug/L #	17
37) 1,2-Dichloropropane	6.703	63	6605	0.58	ug/L #	90
39) cis-1,3-Dichloropropene	7.574	75	1465	0.09	ug/L #	75
42) Toluene	7.976	91	14272	0.31	ug/L	99
44) trans-1,3-Dichloropropene	8.185	75	810	0.05	ug/L #	64
48) 2-Hexanone	8.642	43	14758	2.76	ug/L #	68
52) Ethylbenzene	9.571	91	2083	0.05	ug/L	99
53) m,p-Xylene	9.693	106	3194	0.20	ug/L	80
54) o-Xylene	10.102	106	1875	0.12	ug/L	100
59) 1,2,3-Trichloropropane	11.806	75	6449	0.86	ug/L	95
69) Naphthalene	14.082	128	1843	0.11	ug/L #	83

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

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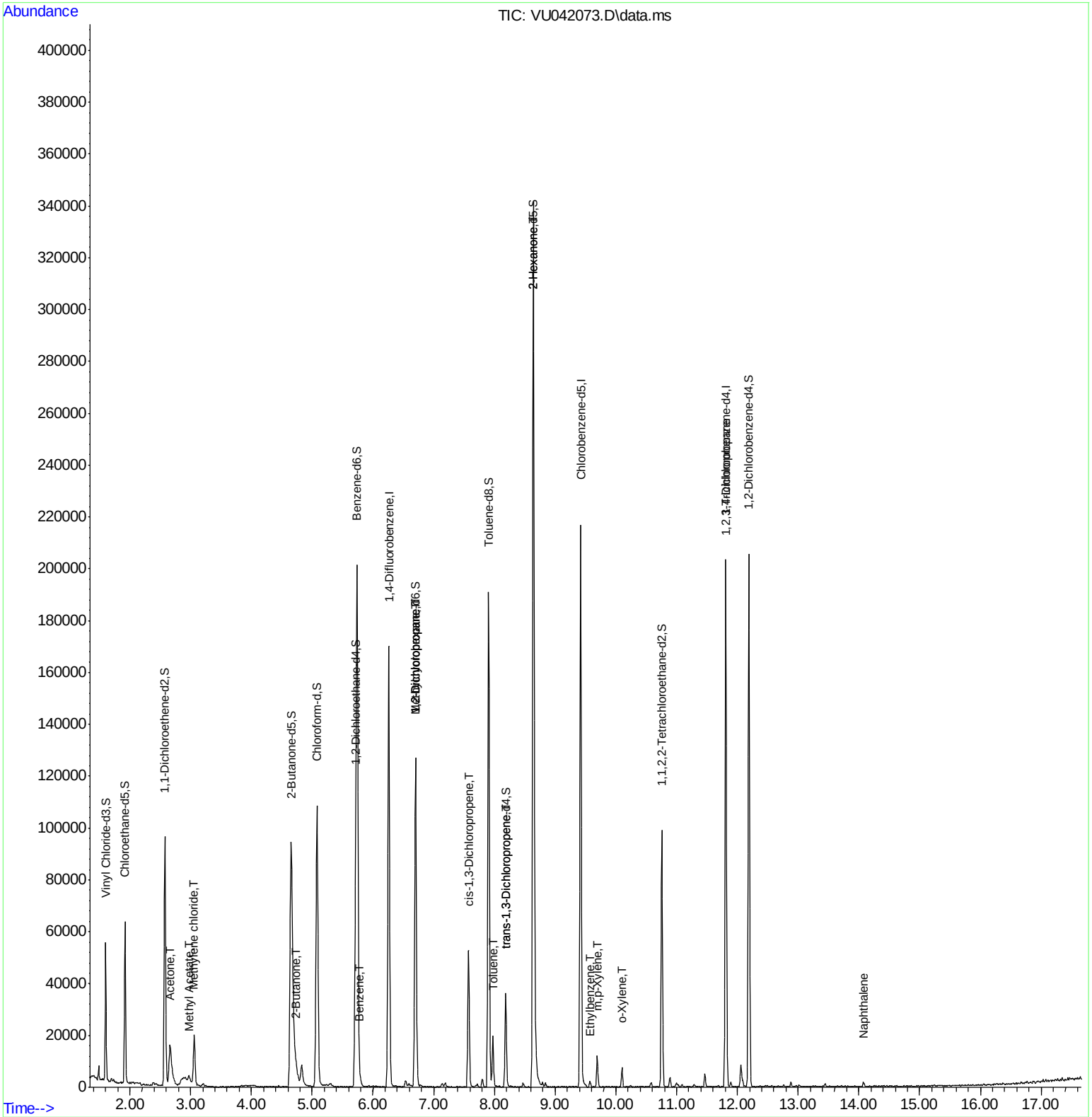
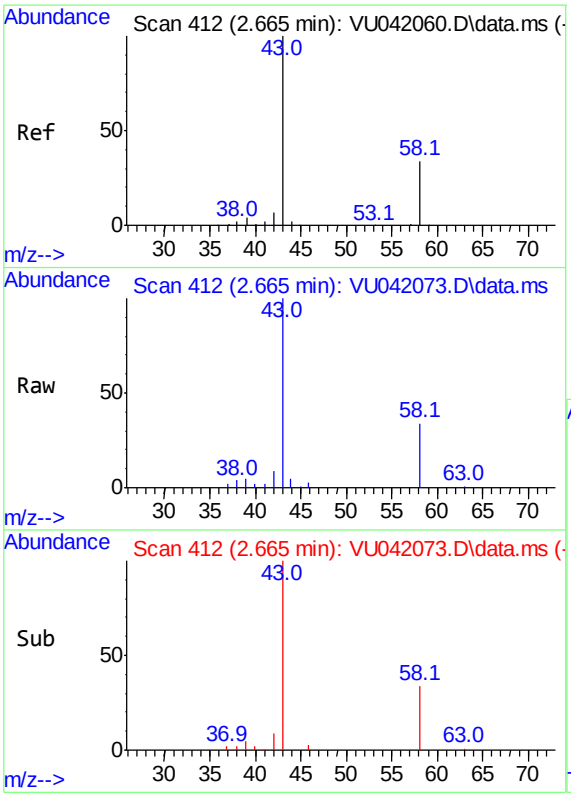
Data File : VU042073.D
Acq On : 15 Jan 2021 15:13
Operator : SY/MD
Sample : M1164-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXT3

Quant Time: Jan 16 01:11:06 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 16 01:05:16 2021
Response via : Initial Calibration

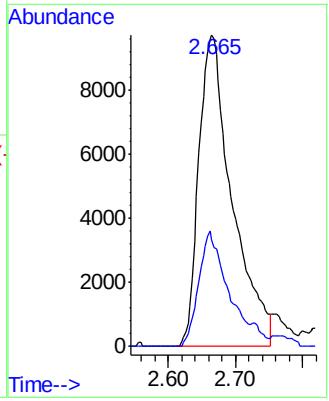




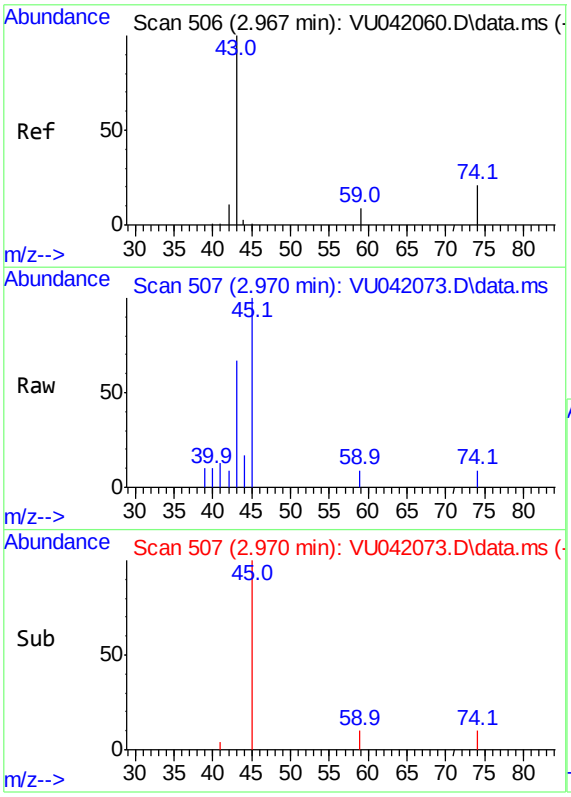
#13
Acetone
Concen: 15.16 ug/L
RT: 2.665 min Scan# 412
Delta R.T. -0.000 min
Lab File: VU042073.D
Acq: 15 Jan 2021 15:13

Tgt Ion: 43 Resp: 33355

Ion	Ratio	Lower	Upper
43	100		
58	31.8	0.0	57.4



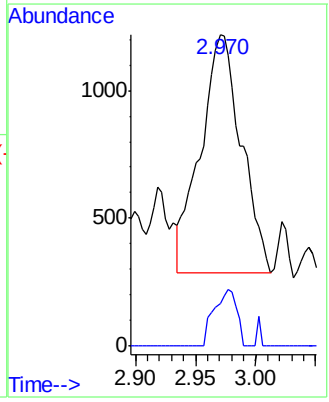
Instrument :
MSVOA_U
ClientSampleId :
BFXT3

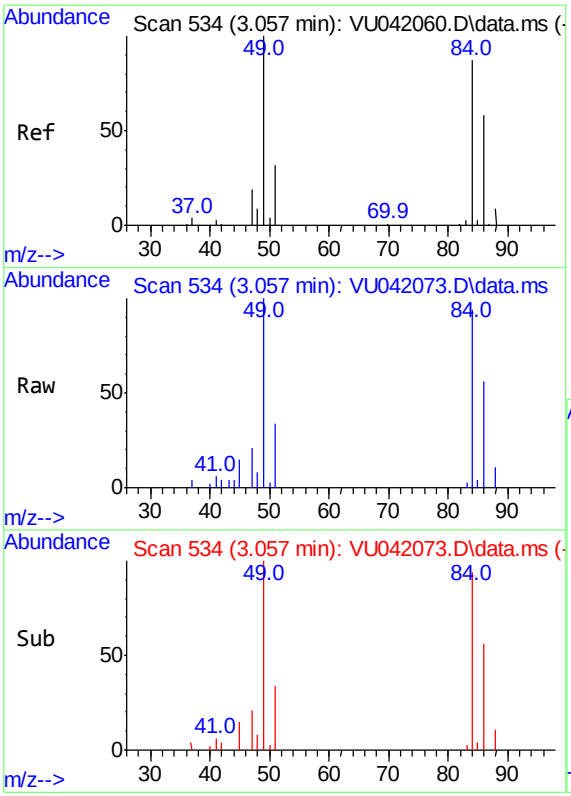


#15
Methyl Acetate
Concen: 0.40 ug/L
RT: 2.970 min Scan# 507
Delta R.T. 0.003 min
Lab File: VU042073.D
Acq: 15 Jan 2021 15:13

Tgt Ion: 43 Resp: 2168

Ion	Ratio	Lower	Upper
43	100		
74	12.8	19.2	28.8#

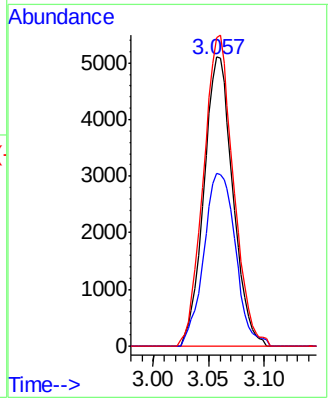




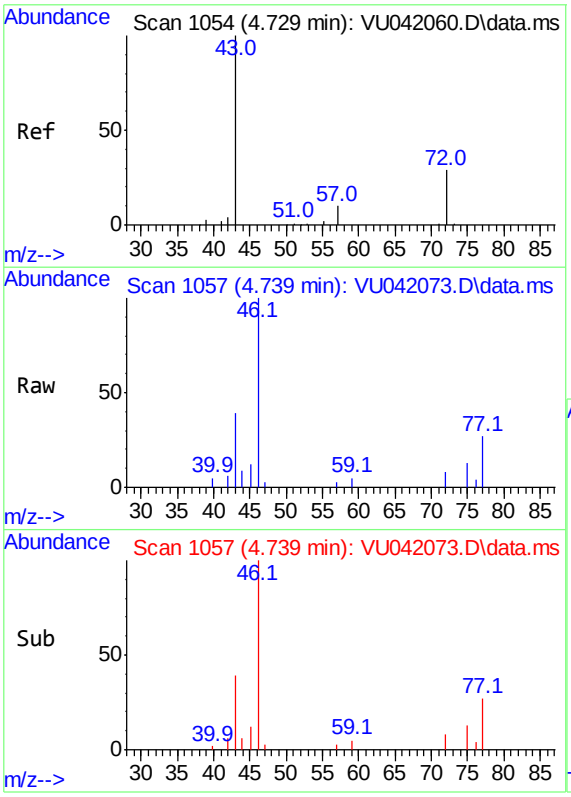
#16
Methylene chloride
Concen: 0.73 ug/L
RT: 3.057 min Scan# 534
Delta R.T. -0.000 min
Lab File: VU042073.D
Acq: 15 Jan 2021 15:13

Tgt Ion: 84 Resp: 9244

Ion	Ratio	Lower	Upper
84	100		
86	59.8	42.6	79.0
49	106.8	86.2	160.0



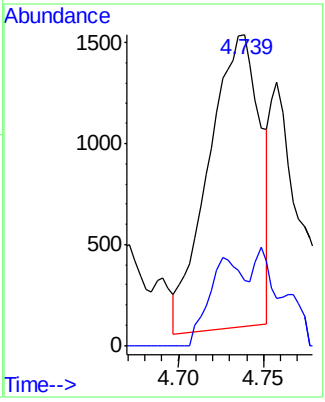
Instrument :
MSVOA_U
ClientSampleId :
BFXT3

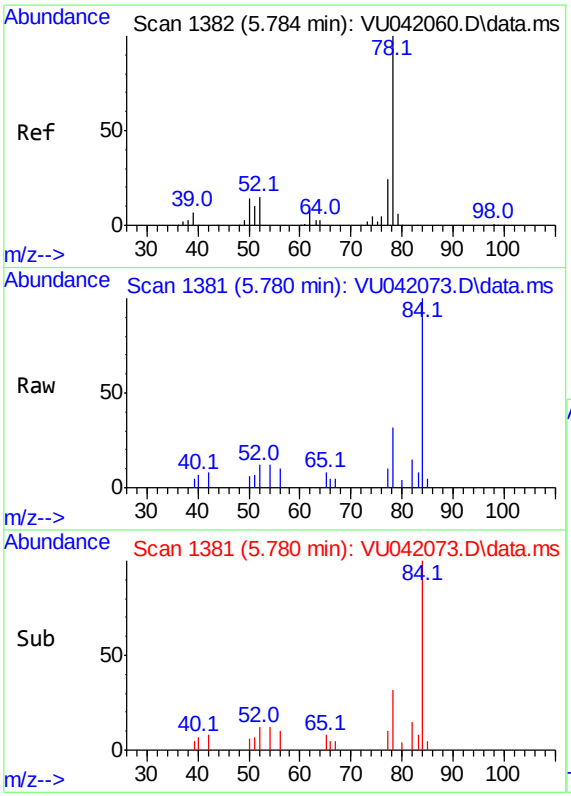


#21
2-Butanone
Concen: 0.87 ug/L
RT: 4.739 min Scan# 1057
Delta R.T. 0.010 min
Lab File: VU042073.D
Acq: 15 Jan 2021 15:13

Tgt Ion: 43 Resp: 3052

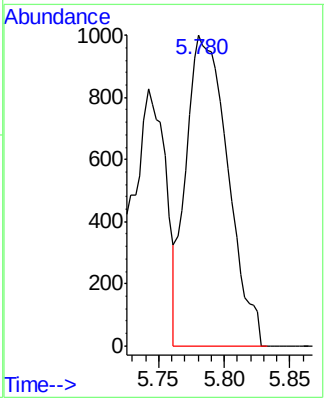
Ion	Ratio	Lower	Upper
43	100		
72	21.2	13.7	41.1



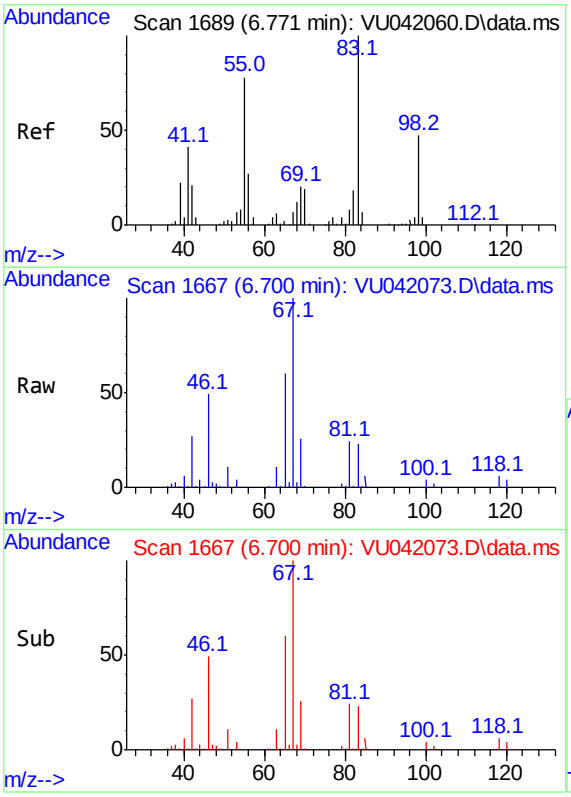


#33
Benzene
Concen: 0.05 ug/L
RT: 5.780 min Scan# 1381
Delta R.T. -0.003 min
Lab File: VU042073.D
Acq: 15 Jan 2021 15:13

Tgt Ion: 78 Resp: 2200



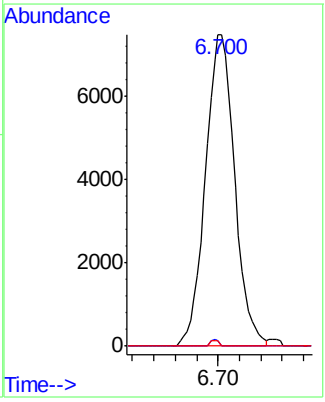
Instrument :
MSVOA_U
ClientSampleId :
BFXT3

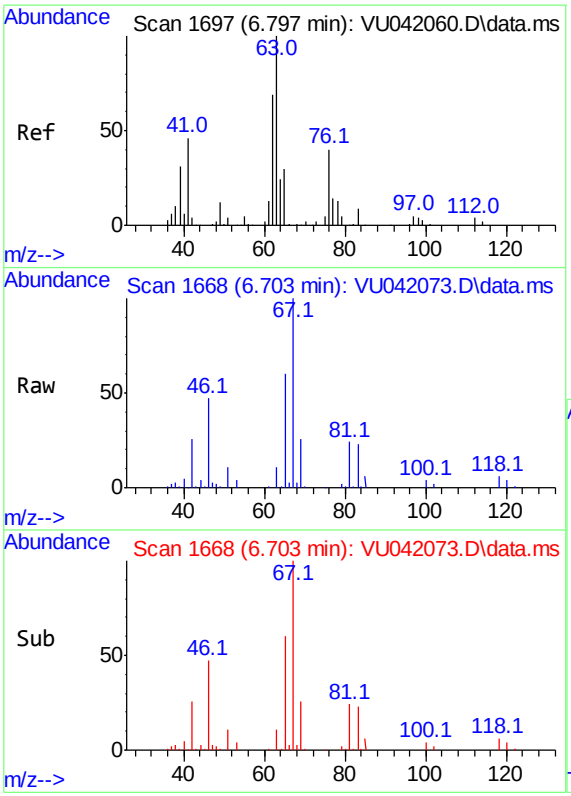


#35
Methylcyclohexane
Concen: 0.80 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042073.D
Acq: 15 Jan 2021 15:13

Tgt Ion: 83 Resp: 14087

Ion	Ratio	Lower	Upper
83	100		
55	0.5	66.8	100.2#
98	0.4	35.7	53.5#

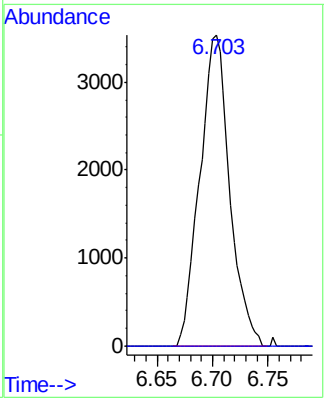




#37
1,2-Dichloropropane
Concen: 0.58 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.093 min
Lab File: VU042073.D
Acq: 15 Jan 2021 15:13

Tgt Ion: 63 Resp: 6605

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#



Instrument :
MSVOA_U
ClientSampleId :
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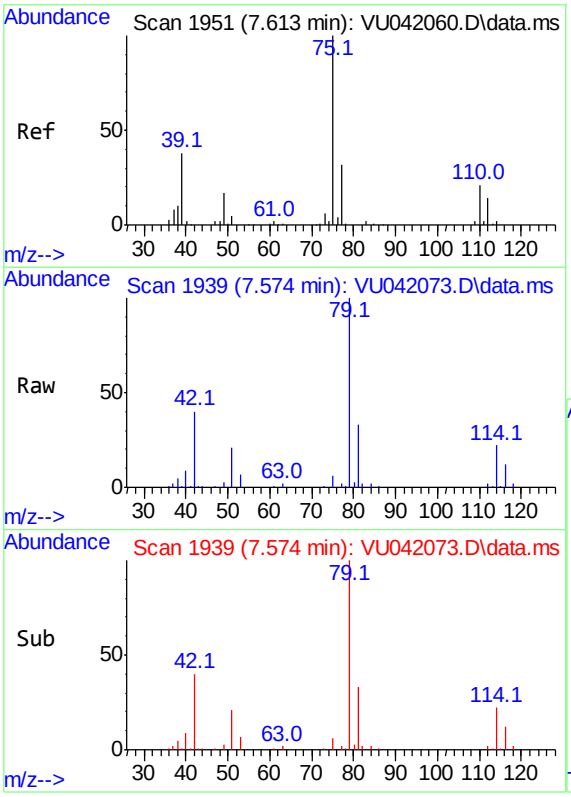
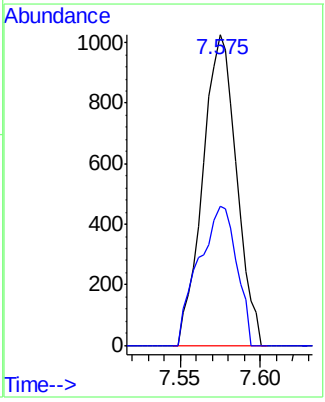
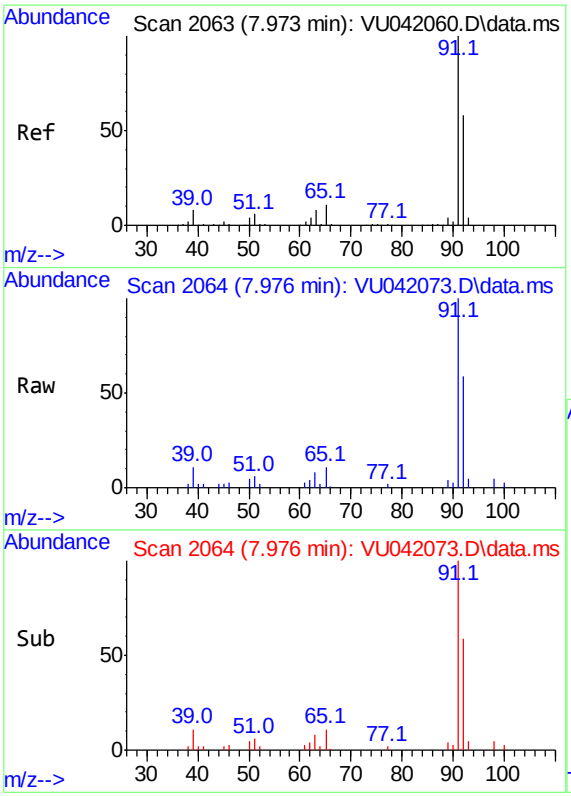


#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.039 min
Lab File: VU042073.D
Acq: 15 Jan 2021 15:13

Tgt Ion: 75 Resp: 1465

Ion	Ratio	Lower	Upper
75	100		
77	44.9	21.9	40.7#

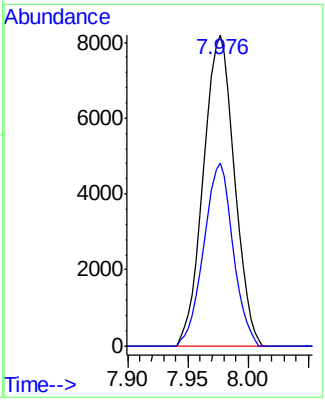




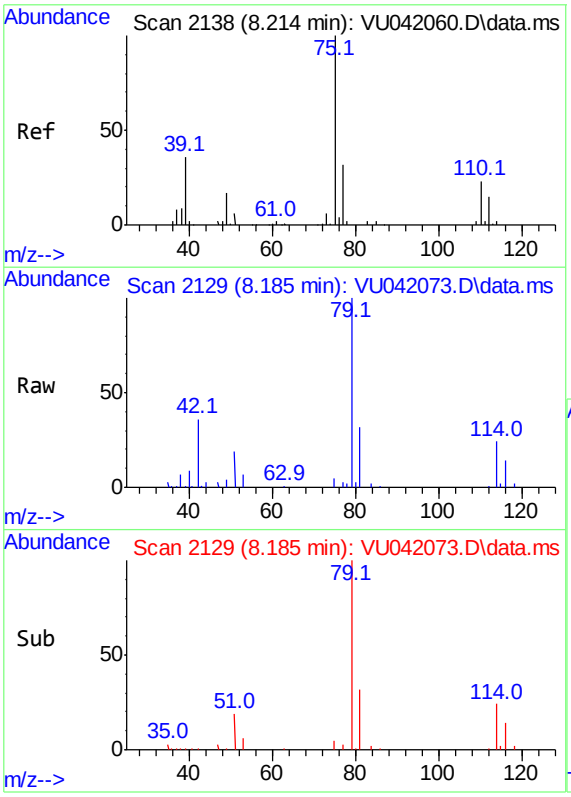
#42
Toluene
Concen: 0.31 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.003 min
Lab File: VU042073.D
Acq: 15 Jan 2021 15:13

Tgt Ion: 91 Resp: 14272

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.7	75.7



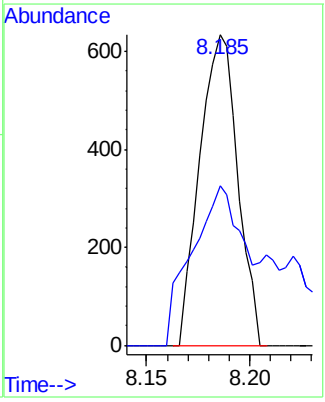
Instrument :
MSVOA_U
ClientSampleId :
BFXT3

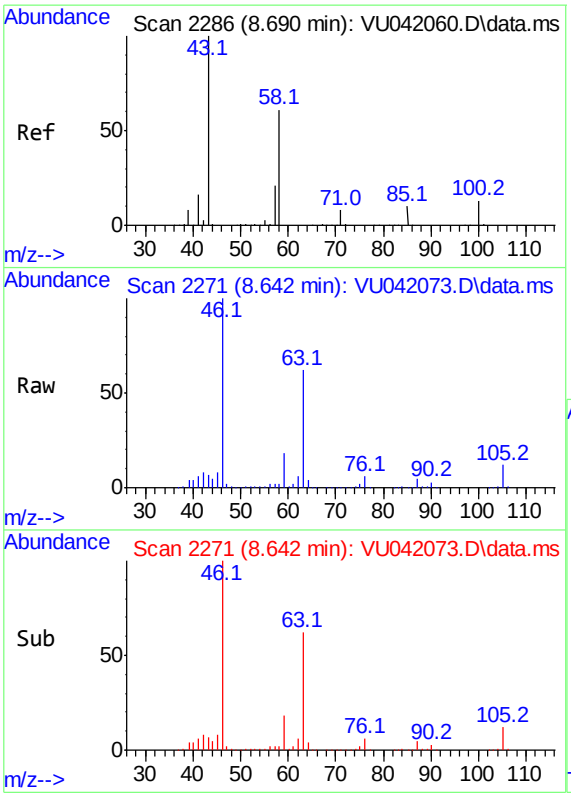


#44
trans-1,3-Dichloropropene
Concen: 0.05 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.029 min
Lab File: VU042073.D
Acq: 15 Jan 2021 15:13

Tgt Ion: 75 Resp: 810

Ion	Ratio	Lower	Upper
75	100		
77	51.3	22.0	41.0#

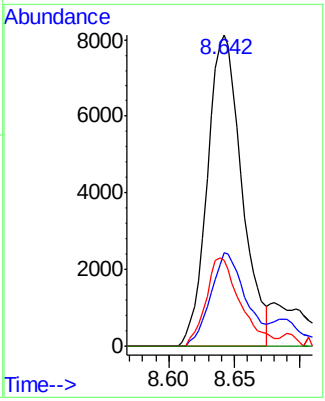




#48
2-Hexanone
Concen: 2.76 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.048 min
Lab File: VU042073.D
Acq: 15 Jan 2021 15:13

Tgt Ion: 43 Resp: 14758

Ion	Ratio	Lower	Upper
43	100		
58	30.5	47.8	71.8#
57	28.2	17.4	26.0#
100	0.0	9.5	14.3#



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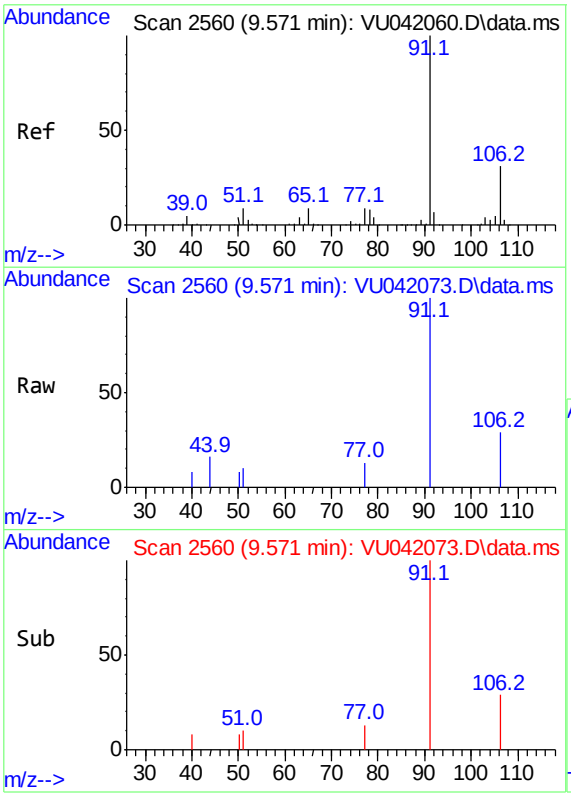
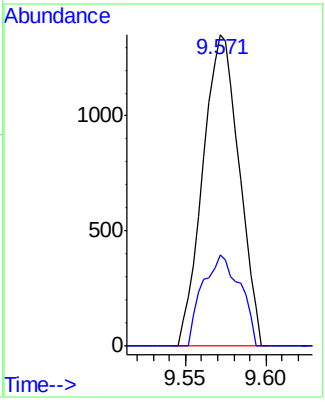
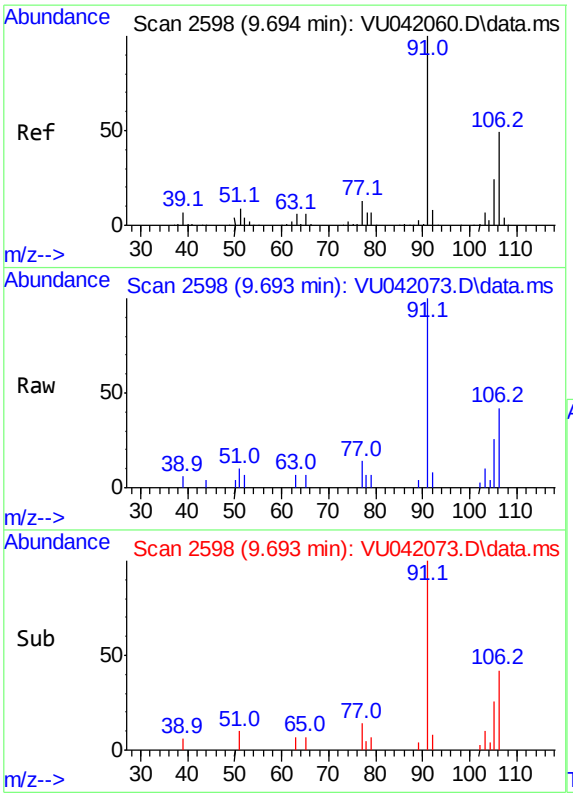


#52
Ethylbenzene
Concen: 0.05 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU042073.D
Acq: 15 Jan 2021 15:13

Tgt Ion: 91 Resp: 2083

Ion	Ratio	Lower	Upper
91	100		
106	29.2	21.0	39.0

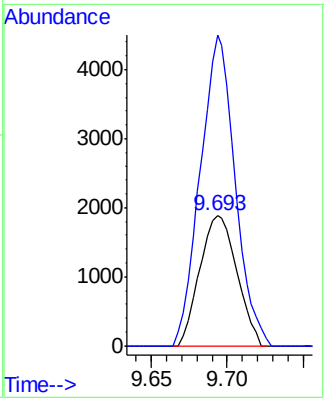




#53
m,p-Xylene
Concen: 0.20 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU042073.D
Acq: 15 Jan 2021 15:13

Tgt Ion:106 Resp: 3194

Ion	Ratio	Lower	Upper
106	100		
91	238.7	145.7	270.5



Instrument :
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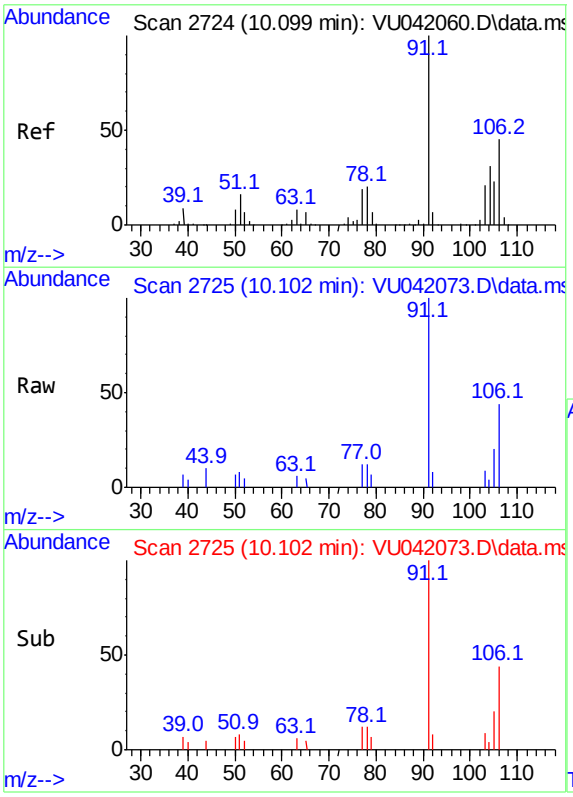
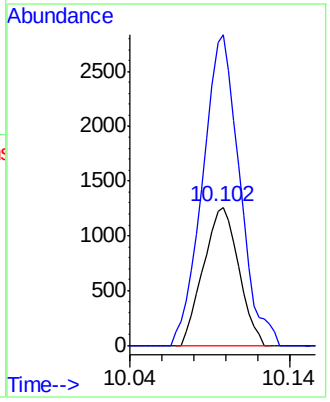
BFXT3



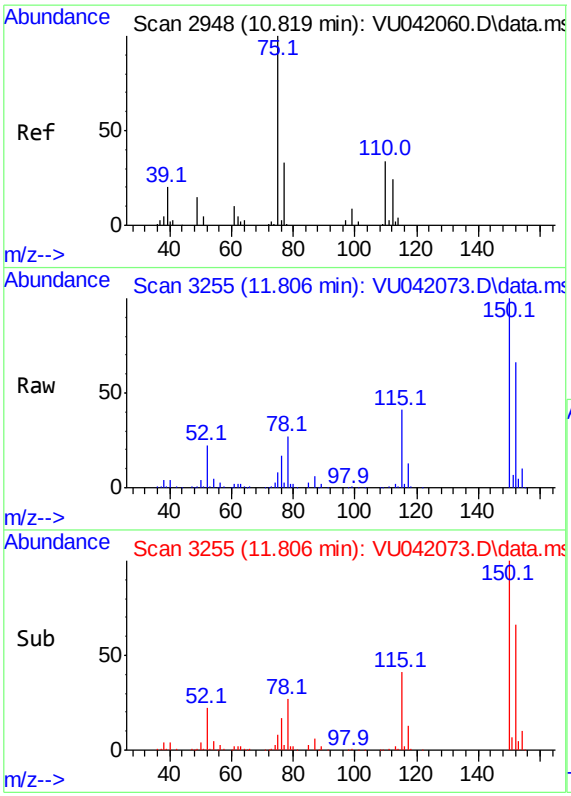
#54
o-Xylene
Concen: 0.12 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU042073.D
Acq: 15 Jan 2021 15:13

Tgt Ion:106 Resp: 1875

Ion	Ratio	Lower	Upper
106	100		
91	224.8	157.6	292.6



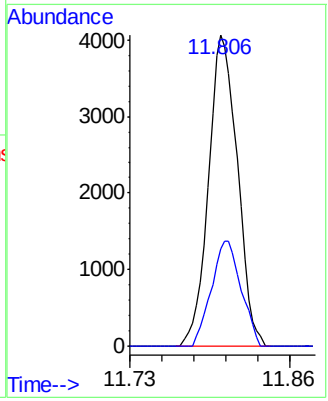
Instrument :
MSVOA_U
ClientSampleId :
BFXT3

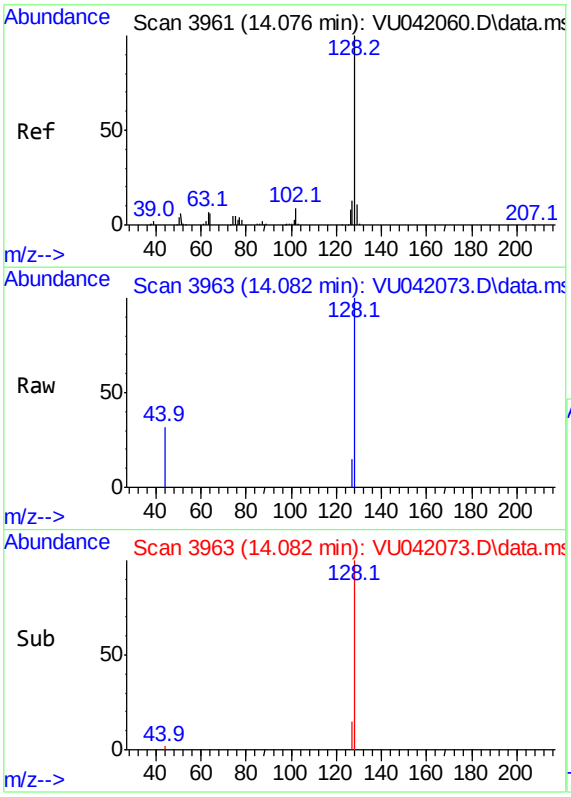


#59
1,2,3-Trichloropropane
Concen: 0.86 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU042073.D
Acq: 15 Jan 2021 15:13

Tgt Ion: 75 Resp: 6449

Ion	Ratio	Lower	Upper
75	100		
77	34.6	25.6	38.4





#69
Naphthalene
Concen: 0.11 ug/L
RT: 14.082 min Scan# 3963
Delta R.T. 0.006 min
Lab File: VU042073.D
Acq: 15 Jan 2021 15:13

Tgt Ion:128 Resp: 1843

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.7	13.1#
127	9.9	10.5	15.7#