Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050273.D
Acq On : 12 Aug 2022 11:35
Operator : SY/MD
Sample : N4065-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 12 23:14:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 12 23:11:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	6.250	114	81912	5.000 ug/L	0.00
28) Chlorobenzene-d5	9.417	117	83968	5.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	37605	5.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.597	65	37121	5.446 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 109.000%		
7) Chloroethane-d5	1.912	69	29225	5.314 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.200%		
11) 1,1-Dichloroethene-d2	2.565	65	13161	4.940 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.800%		
20) 2-Butanone-d5	4.642	46	88393	53.174 ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.340%		
24) Chloroform-d	5.063	84	62696	4.945 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.800%		
26) 1,2-Dichloroethane-d4	5.703	65	34517	5.302 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.000%		
32) Benzene-d6	5.729	84	119717	4.569 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.400%		
36) 1,2-Dichloropropane-d6	6.690	67	41530	4.813 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.200%		
41) Toluene-d8	7.899	98	91479	3.953 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.000%		
43) trans-1,3-Dichloroprop...	8.179	79	13482	4.360 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.200%		
46) 2-Hexanone-d5	8.636	63	40467	36.905 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.800%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	37889	5.000 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.000%		
66) 1,2-Dichlorobenzene-d4	12.192	152	36533	4.958 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.200%		
Target Compounds					Qvalue
3) Chloromethane	1.517	50	2808	0.286 ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	560	0.104 ug/L #	27
13) Acetone	2.658	43	11141	12.034 ug/L	91
22) cis-1,2-Dichloroethene	4.665	96	579	0.082 ug/L	90
33) Benzene	5.777	78	7263	0.247 ug/L	100
34) Trichloroethene	6.542	95	2295	0.323 ug/L	93
35) Methylcyclohexane	6.693	83	8616	0.938 ug/L #	20
37) 1,2-Dichloropropane	6.693	63	4294	0.548 ug/L #	89
48) 2-Hexanone	8.687	43	25341	7.219 ug/L #	95
52) Ethylbenzene	9.571	91	4589	0.159 ug/L	100
53) m,p-Xylene	9.697	106	4187	0.395 ug/L	87
54) o-Xylene	10.098	106	2264	0.214 ug/L	96
60) Isopropylbenzene	10.484	105	51058	2.033 ug/L	100
61) 1,2,3-Trichloropropane	10.484	75	630	0.123 ug/L #	1
62) 1,3,5-Trimethylbenzene	11.028	105	5485	0.773 ug/L #	65
63) 1,2,4-Trimethylbenzene	11.893	105	2149	0.111 ug/L	89
68) 1,2-Dibromo-3-chloropr...	13.018	75	219	0.218 ug/L #	3
71) Naphthalene	14.085	128	46207	3.298 ug/L	98

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050273.D
Acq On    : 12 Aug 2022  11:35
Operator  : SY/MD
Sample    : N4065-01
Misc      : 25.0mL/MSVOA_U/WATER
ALS Vial  : 10   Sample Multiplier: 1

Quant Time: Aug 12 23:14:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title  : TRACE VOA SFAM1.0
QLast Update : Fri Aug 12 23:11:34 2022
Response via : Initial Calibration
```

Instrument :
MSVOA_U
ClientSampleId :

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       Compound                   R.T. QIon  Response  Conc Units Dev(Min)
 --------------------------------------------------------------------------

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
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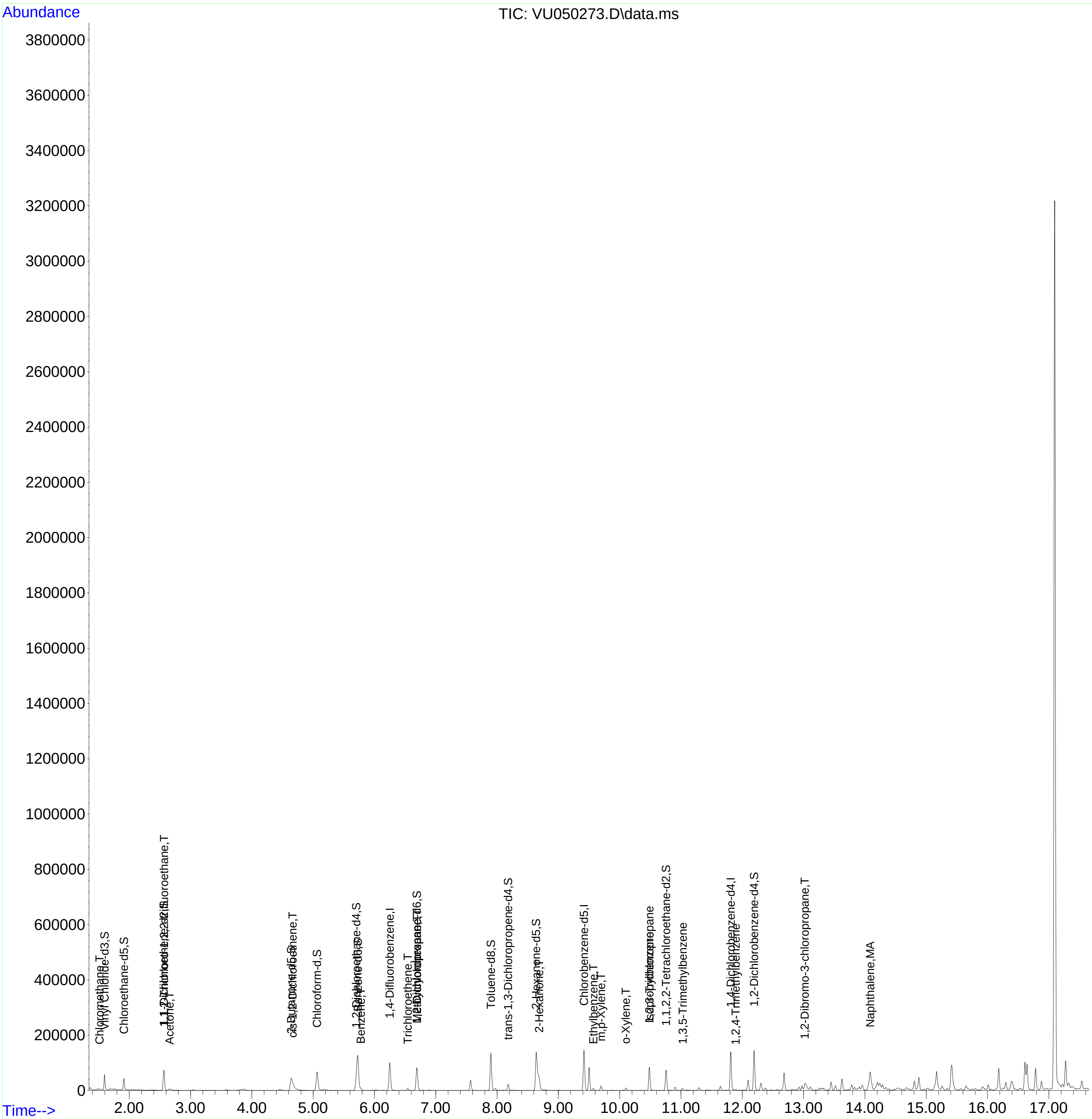
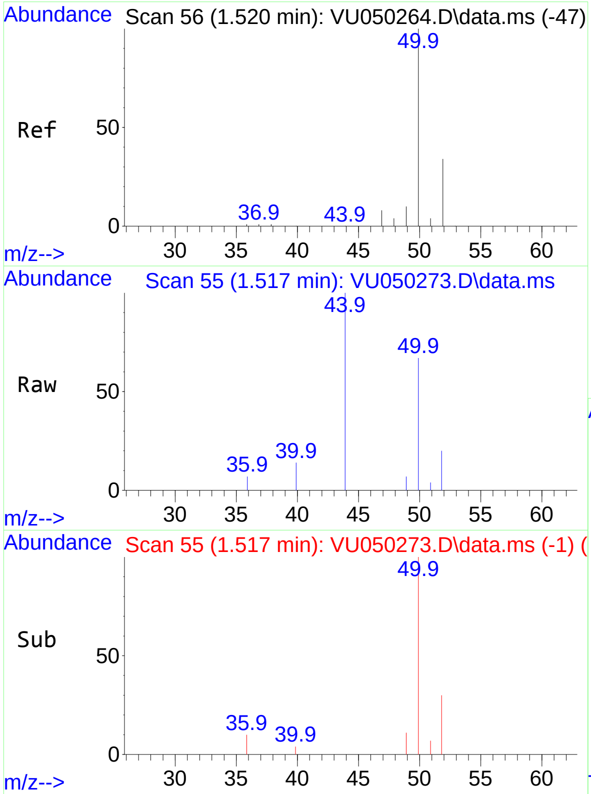




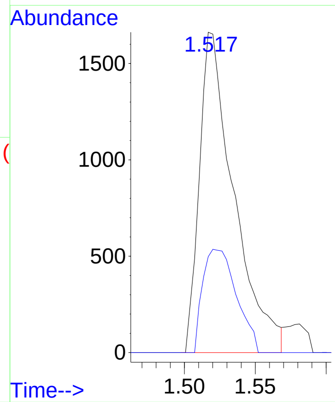
#3
Chloromethane
Concen: 0.286 ug/L
RT: 1.517 min Scan# 5

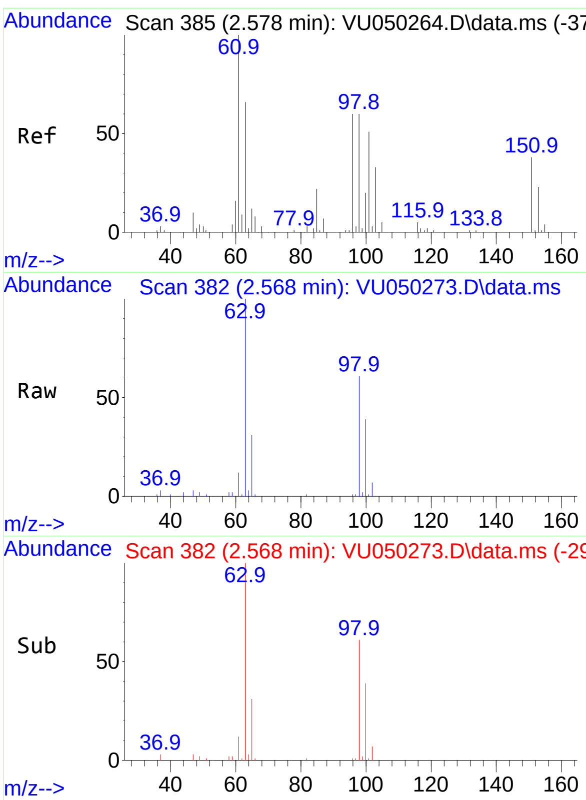
Instrument :
MSVOA_U
ClientSampleId :

Delta R.T. -0.003 min
Lab File: VU050273.D
Acq: 12 Aug 2022 11:35

Tgt Ion: 50 Resp: 2808

Ion	Ratio	Lower	Upper
50	100		
52	30.0	23.2	43.2

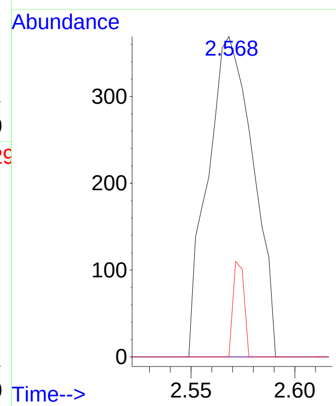


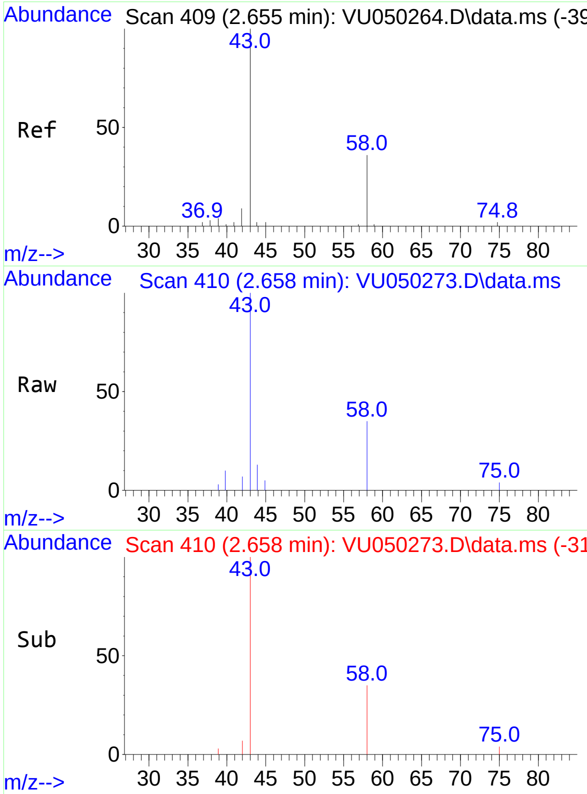


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.104 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.010 min
Lab File: VU050273.D
Acq: 12 Aug 2022 11:35

Tgt Ion:101 Resp: 560

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	7.3	55.2	82.8#



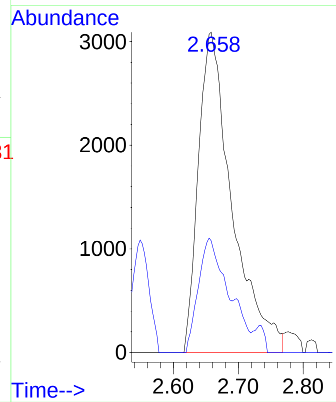


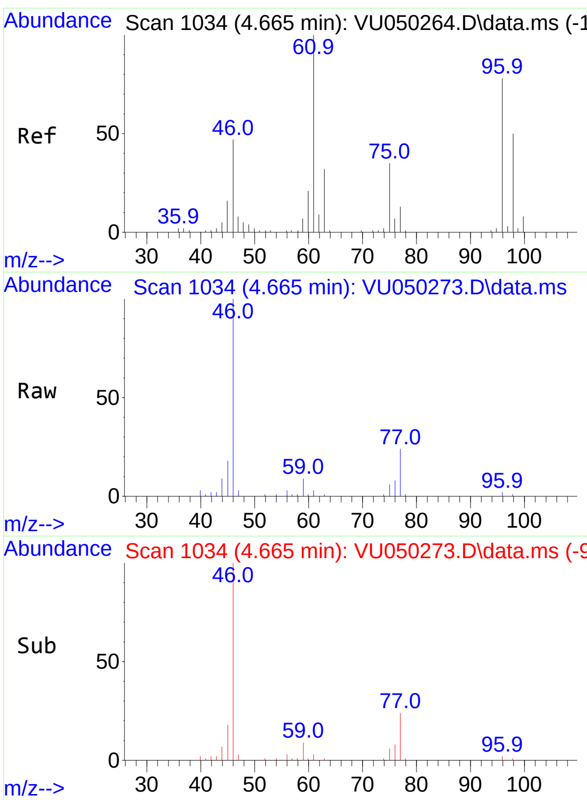
#13
Acetone
Concen: 12.034 ug/L
RT: 2.658 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU050273.D
Acq: 12 Aug 2022 11:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 11141

Ion	Ratio	Lower	Upper
43	100		
58	26.8	0.0	64.0

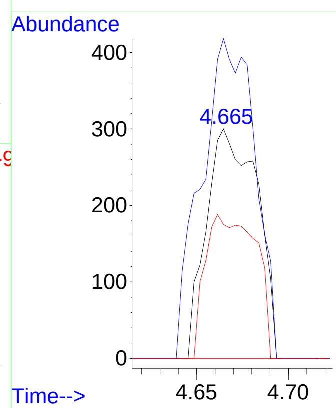


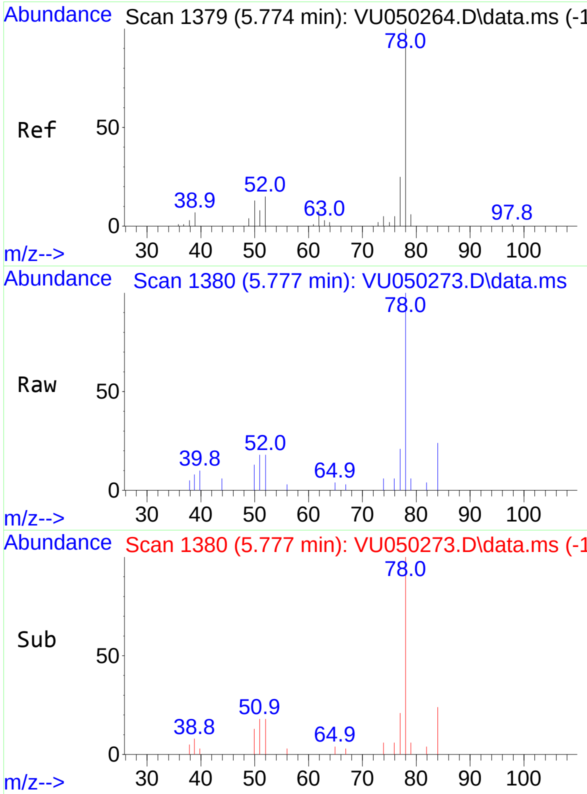


#22
cis-1,2-Dichloroethene
Concen: 0.082 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VU050273.D
Acq: 12 Aug 2022 11:35

Tgt Ion: 96 Resp: 579

Ion	Ratio	Lower	Upper
96	100		
61	139.3	89.0	165.4
98	58.3	45.2	84.0



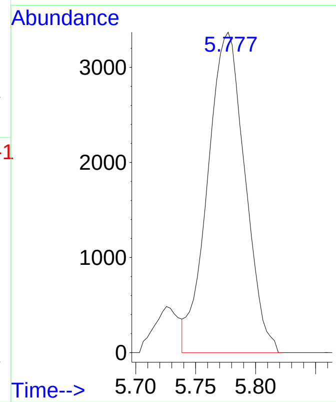


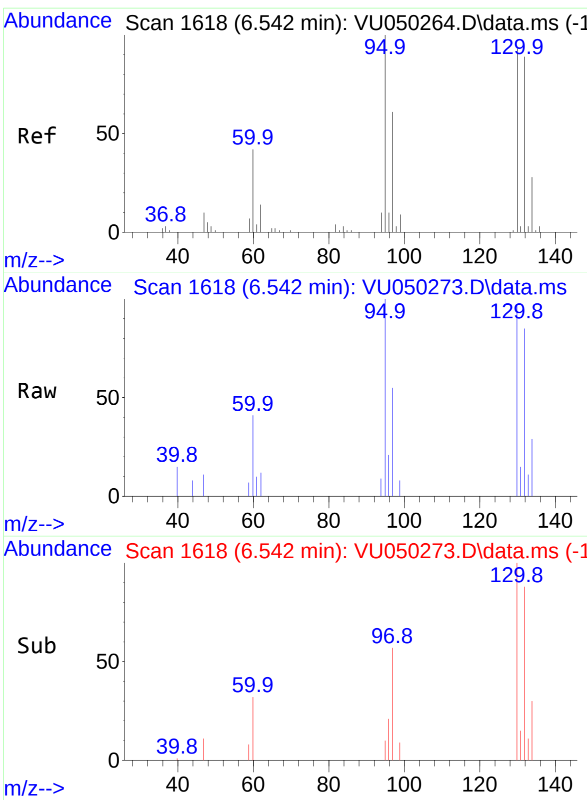
#33
Benzene
Concen: 0.247 ug/L
RT: 5.777 min Scan# 1

Instrument :
MSVOA_U
ClientSampleId :

Delta R.T. 0.003 min
Lab File: VU050273.D
Acq: 12 Aug 2022 11:35

Tgt Ion: 78 Resp: 7263

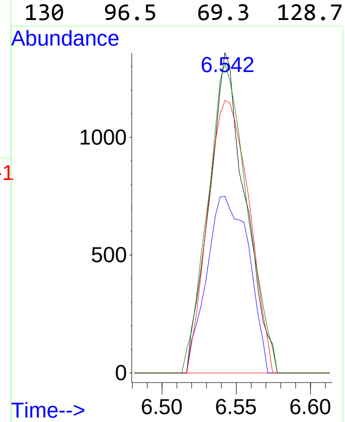


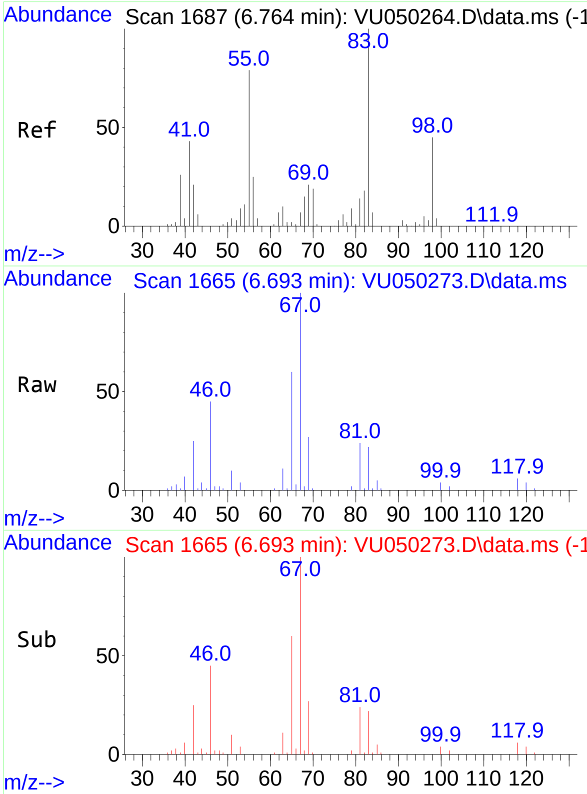


#34
Trichloroethene
Concen: 0.323 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU050273.D
Acq: 12 Aug 2022 11:35

Tgt Ion: 95 Resp: 2295

Ion	Ratio	Lower	Upper
95	100		
97	55.2	45.6	84.8
132	85.1	65.0	120.6
130	96.5	69.3	128.7





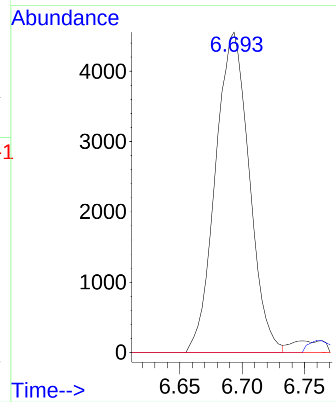
#35
Methylcyclohexane
Concen: 0.938 ug/L
RT: 6.693 min   Scan# 1

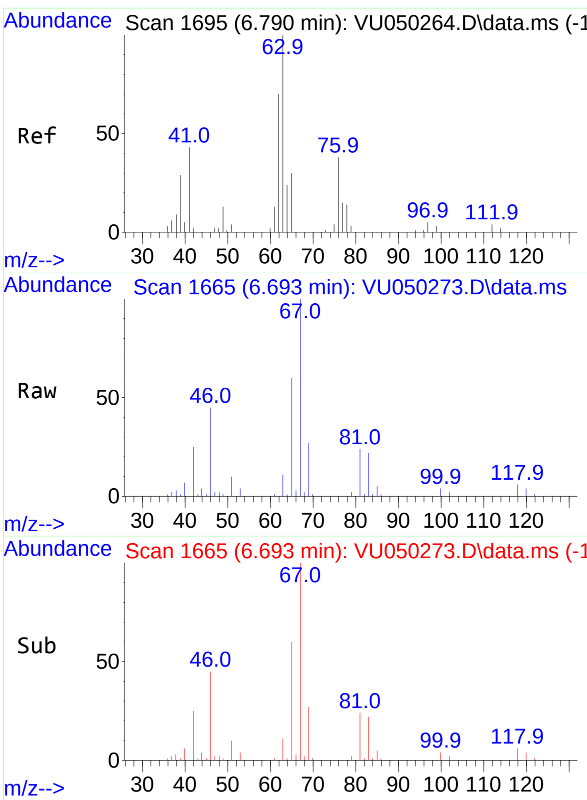
Instrument :
MSVOA_U
ClientSampleId :

Delta R.T.   -0.071 min
Lab File: VU050273.D
Acq: 12 Aug 2022   11:35

Tgt Ion: 83 Resp: 8616

Ion	Ratio	Lower	Upper
83	100		
55	2.2	62.7	94.1#
98	1.5	36.2	54.2#

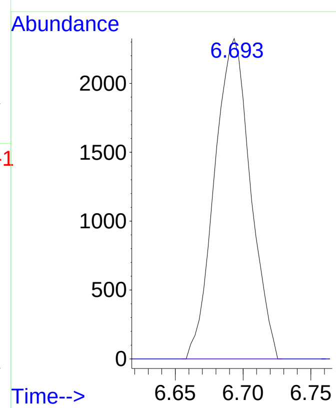


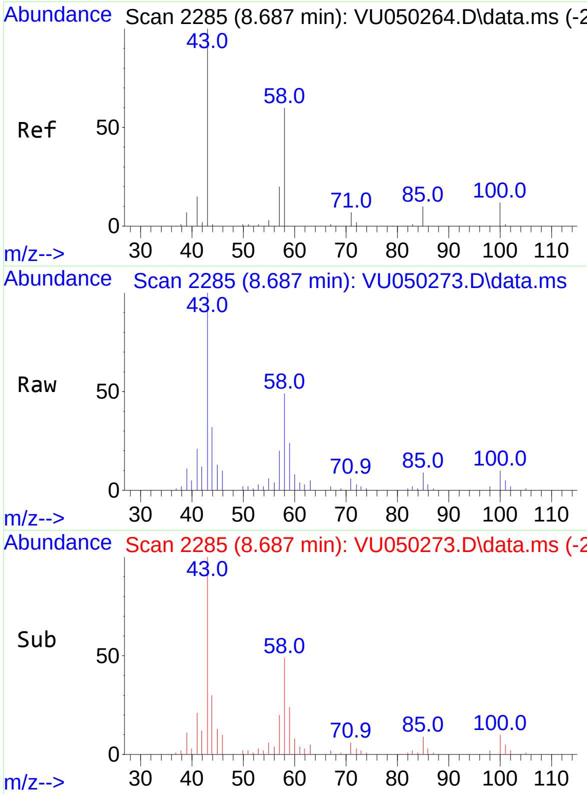


#37
1,2-Dichloropropane
Concen: 0.548 ug/L
RT: 6.693 min   Scan# 1665
Delta R.T.   -0.097 min
Lab File: VU050273.D
Acq: 12 Aug 2022   11:35

Tgt Ion: 63 Resp: 4294

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#





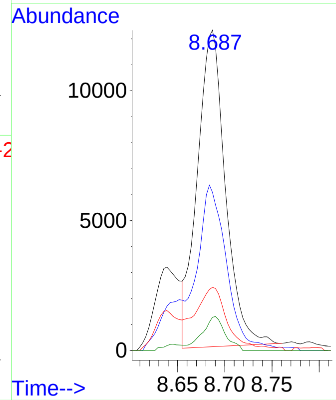
#48
2-Hexanone
Concen: 7.219 ug/L
RT: 8.687 min Scan# 2

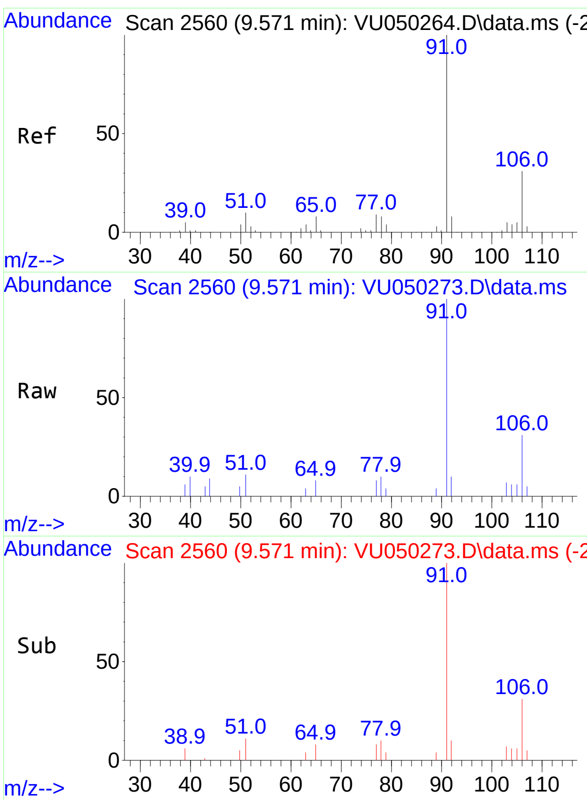
Instrument :
MSVOA_U
ClientSampleId :

Delta R.T.   -0.000 min
Lab File: VU050273.D
Acq: 12 Aug 2022 11:35

Tgt Ion: 43 Resp: 25341

Ion	Ratio	Lower	Upper
43	100		
58	67.5	50.6	76.0
57	19.9	16.0	24.0
100	8.8	9.8	14.8#

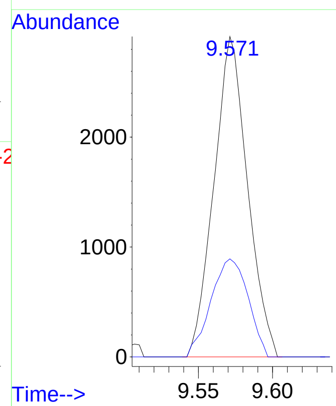


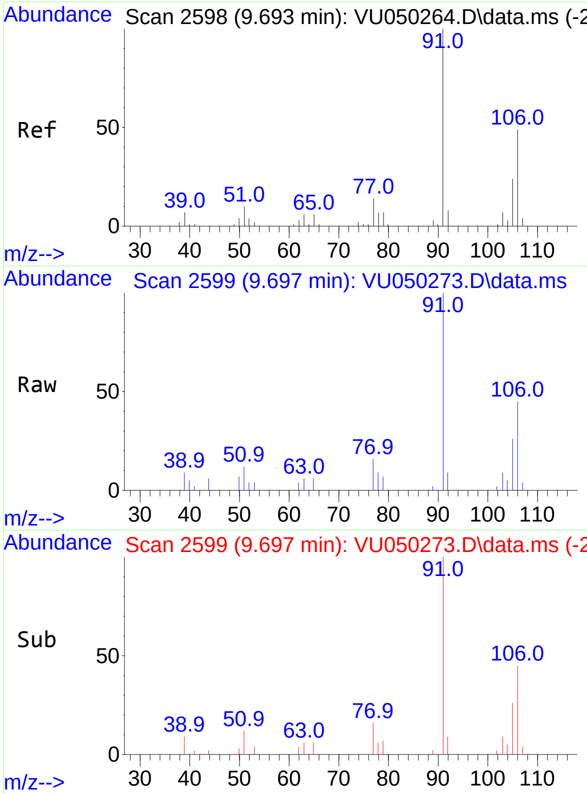


#52
Ethylbenzene
Concen: 0.159 ug/L
RT: 9.571 min Scan# 2560
Delta R.T.   -0.000 min
Lab File: VU050273.D
Acq: 12 Aug 2022 11:35

Tgt Ion: 91 Resp: 4589

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.3	39.5





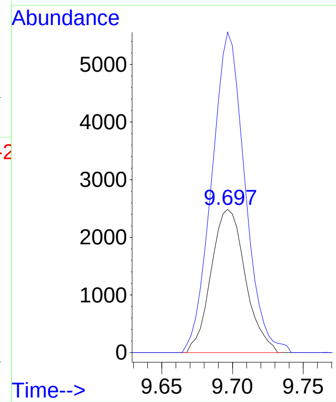
#53
m,p-Xylene
Concen: 0.395 ug/L
RT: 9.697 min Scan# 2!

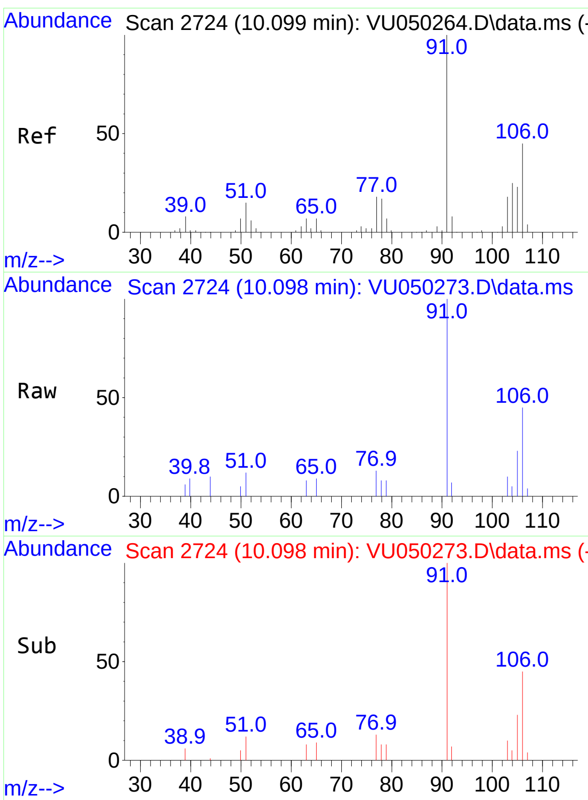
Instrument :
MSVOA_U
ClientSampleId :

Delta R.T. 0.003 min
Lab File: VU050273.D
Acq: 12 Aug 2022 11:35

Tgt Ion:106 Resp: 4187

Ion	Ratio	Lower	Upper
106	100		
91	223.7	143.1	265.9

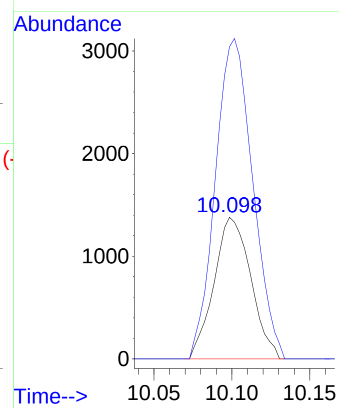


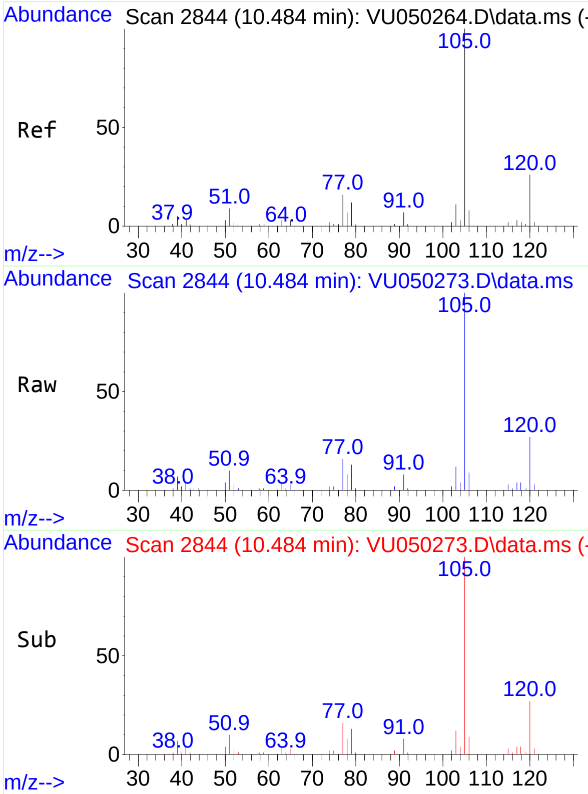


#54
o-Xylene
Concen: 0.214 ug/L
RT: 10.098 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU050273.D
Acq: 12 Aug 2022 11:35

Tgt Ion:106 Resp: 2264

Ion	Ratio	Lower	Upper
106	100		
91	220.4	149.4	277.4





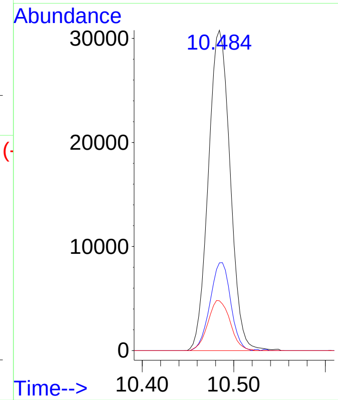
#60
Isopropylbenzene
Concen: 2.033 ug/L
RT: 10.484 min Scan# 2

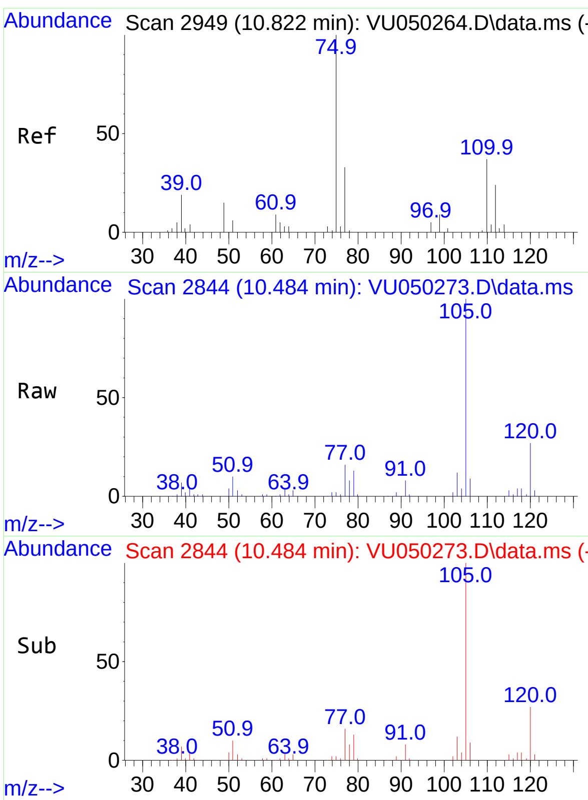
Instrument :
MSVOA_U
ClientSampleId :

Delta R.T. -0.000 min
Lab File: VU050273.D
Acq: 12 Aug 2022 11:35

Tgt Ion:105 Resp: 51058

Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.8	31.2
77	16.0	12.6	19.0

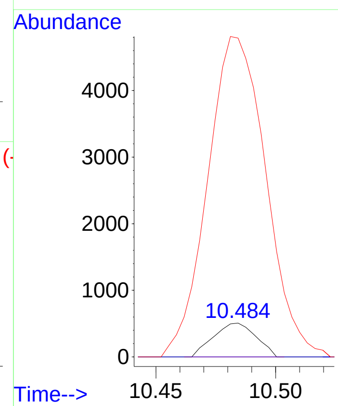


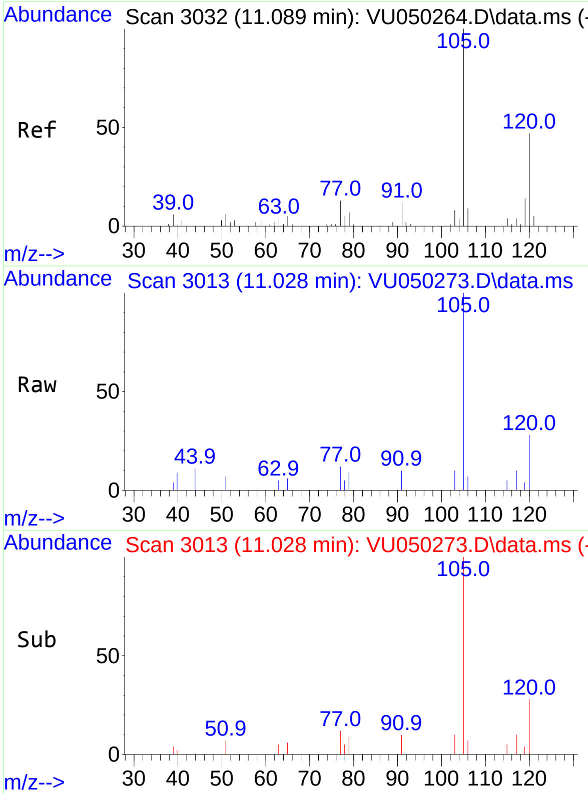


#61
1,2,3-Trichloropropane
Concen: 0.123 ug/L
RT: 10.484 min Scan# 2844
Delta R.T. -0.338 min
Lab File: VU050273.D
Acq: 12 Aug 2022 11:35

Tgt Ion: 75 Resp: 630

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.5	42.7#
77	1295.1	25.8	38.6#



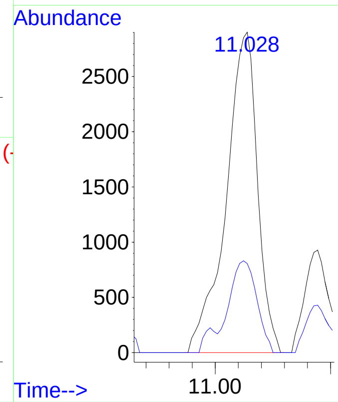


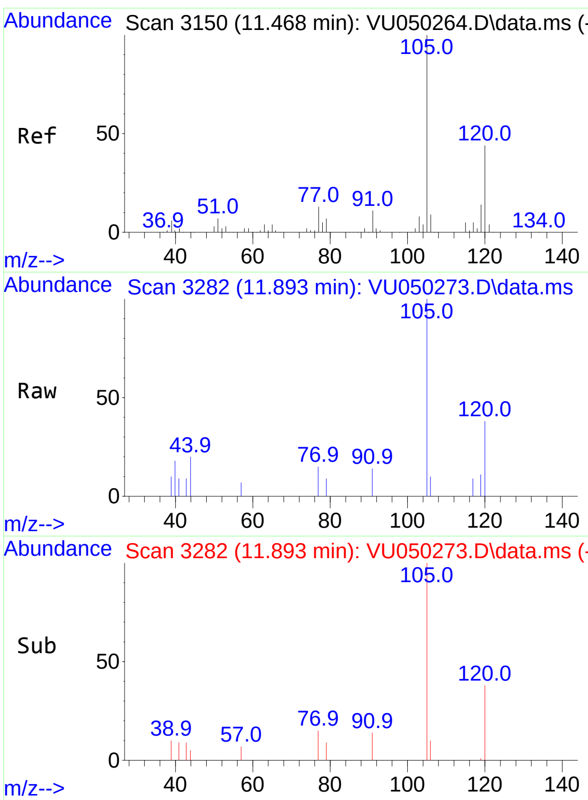
#62
1,3,5-Trimethylbenzene
Concen: 0.773 ug/L
RT: 11.028 min Scan# 3
Delta R.T. -0.061 min
Lab File: VU050273.D
Acq: 12 Aug 2022 11:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 5485

Ion	Ratio	Lower	Upper
105	100		
120	24.6	38.9	58.3#

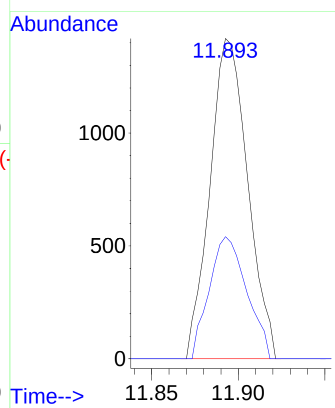


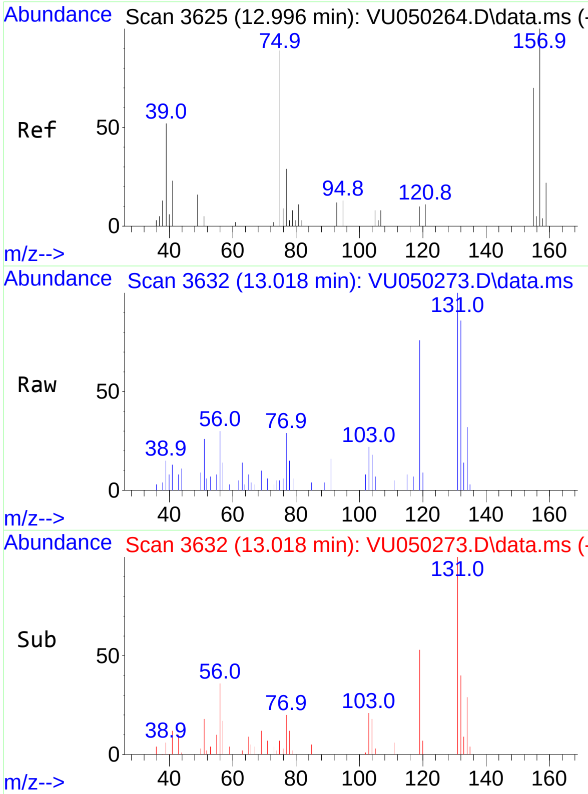


#63
1,2,4-Trimethylbenzene
Concen: 0.111 ug/L
RT: 11.893 min Scan# 3282
Delta R.T. 0.424 min
Lab File: VU050273.D
Acq: 12 Aug 2022 11:35

Tgt Ion:105 Resp: 2149

Ion	Ratio	Lower	Upper
105	100		
120	38.0	35.9	53.9





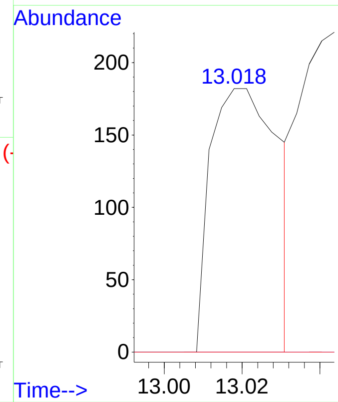
#68
1,2-Dibromo-3-chloropropane
Concen: 0.218 ug/L
RT: 13.018 min Scan# 3

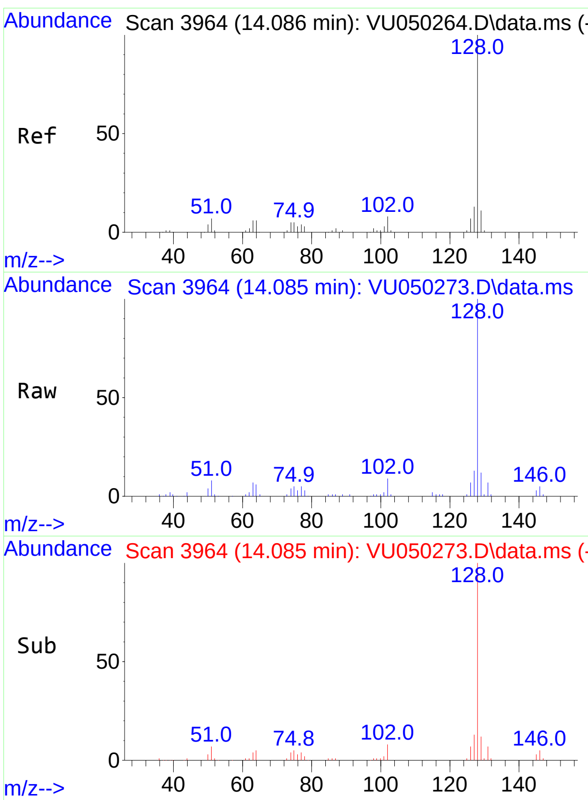
Instrument :
MSVOA_U
ClientSampleId :

Delta R.T. 0.022 min
Lab File: VU050273.D
Acq: 12 Aug 2022 11:35

Tgt Ion: 75 Resp: 219

Ion	Ratio	Lower	Upper
75	100		
155	0.0	63.5	95.3#
157	0.0	85.0	127.6#





#71
Naphthalene
Concen: 3.298 ug/L
RT: 14.085 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU050273.D
Acq: 12 Aug 2022 11:35

Tgt Ion:128 Resp: 46207

Ion	Ratio	Lower	Upper
128	100		
129	12.2	8.6	12.8
127	13.4	10.6	16.0