Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
Data File : VU051676.D
Acq On : 02 Nov 2022 01:18
Operator : JC/MD
Sample : N5320-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 02 04:08:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 02 03:06:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	188948	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	195648	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	87081	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	70101	4.926	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.600%			
7) Chloroethane-d5	1.909	69	66050	4.450	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.000%			
11) 1,1-Dichloroethene-d2	2.565	65	28500	5.518	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 110.400%			
20) 2-Butanone-d5	4.620	46	178565	34.648	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 69.300%			
24) Chloroform-d	5.063	84	144000	4.324	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.400%			
26) 1,2-Dichloroethane-d4	5.700	65	74291	4.130	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.600%			
32) Benzene-d6	5.726	84	288246	4.669	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.400%			
36) 1,2-Dichloropropane-d6	6.690	67	94662	4.385	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.600%			
41) Toluene-d8	7.896	98	226804	4.671	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.400%			
43) trans-1,3-Dichloroprop...	8.179	79	27215	4.123	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.400%			
46) 2-Hexanone-d5	8.632	63	131626	33.123	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 66.240%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	79511	4.019	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.400%			
66) 1,2-Dichlorobenzene-d4	12.192	152	84667	5.297	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.000%			
Target Compounds						Qvalue
8) Chloroethane	1.896	64	1514	0.100	ug/L #	52
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	941	0.058	ug/L #	19
17) Methyl tert-butyl Ether	3.362	73	14749	0.392	ug/L	94
27) 1,2-Dichloroethane	5.767	62	3265	0.157	ug/L #	75
33) Benzene	5.774	78	323114	4.185	ug/L	100
37) 1,2-Dichloropropane	6.690	63	10143	0.511	ug/L #	91
51) Chlorobenzene	9.446	112	262328	5.257	ug/L	100
52) Ethylbenzene	9.571	91	6254	0.082	ug/L	96
53) m,p-Xylene	9.690	106	20827	0.701	ug/L	97
54) o-Xylene	10.098	106	16467	0.567	ug/L	91
55) Styrene	10.098	104	2005	0.041	ug/L #	1
60) Isopropylbenzene	10.484	105	18413	0.290	ug/L #	83
61) 1,2,3-Trichloropropane	11.809	75	12354	1.097	ug/L #	42
62) 1,3,5-Trimethylbenzene	11.089	105	1832	0.107	ug/L	93
63) 1,2,4-Trimethylbenzene	11.471	105	6952	0.141	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	6455	0.203	ug/L	98
67) 1,2-Dichlorobenzene	12.208	146	4038	0.131	ug/L #	91
71) Naphthalene	14.095	128	3489	0.108	ug/L #	89

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
Data File : VU051676.D
Acq On : 02 Nov 2022 01:18
Operator : JC/MD
Sample : N5320-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 02 04:08:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 02 03:06:15 2022
Response via : Initial Calibration

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\VU110122\
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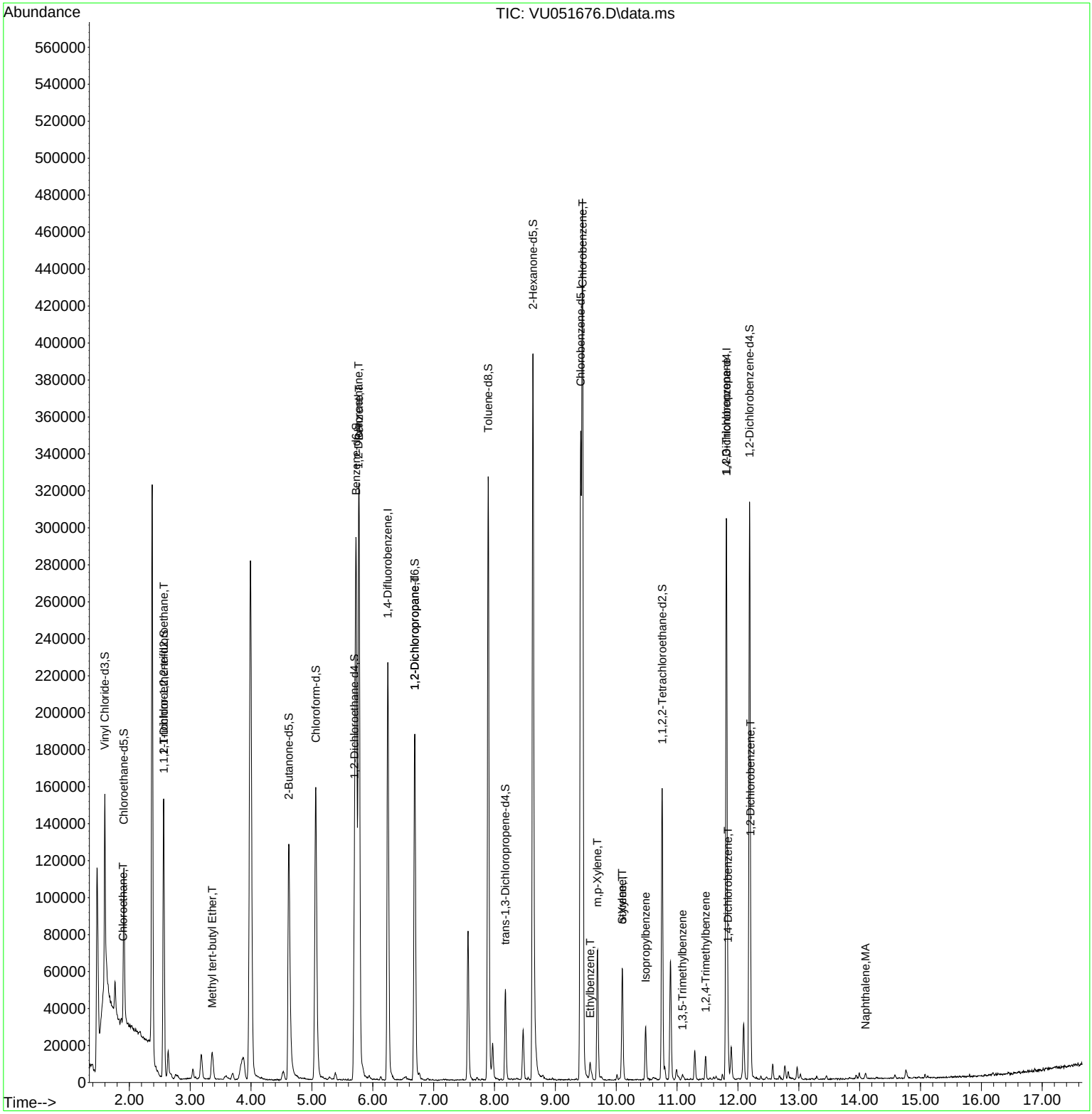
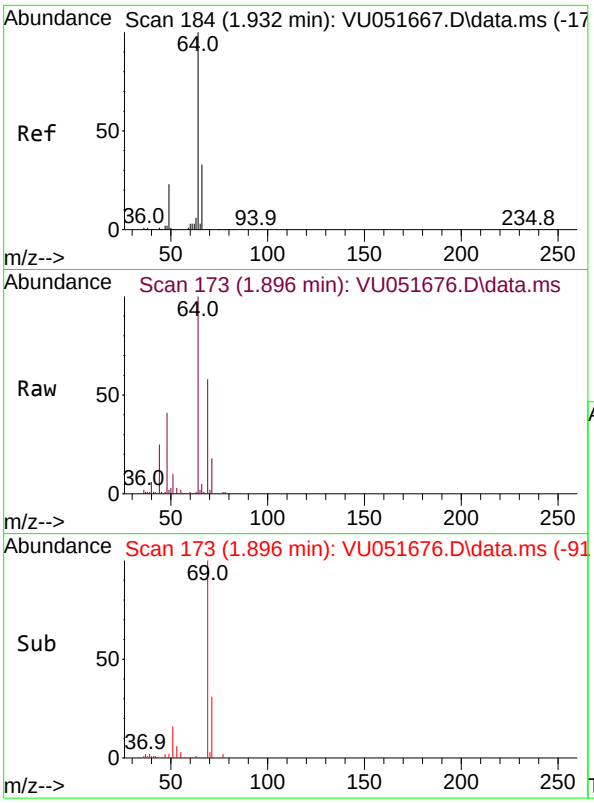
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 02 03:06:15 2022
Response via : Initial Calibration



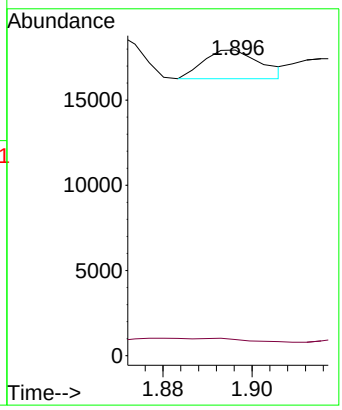


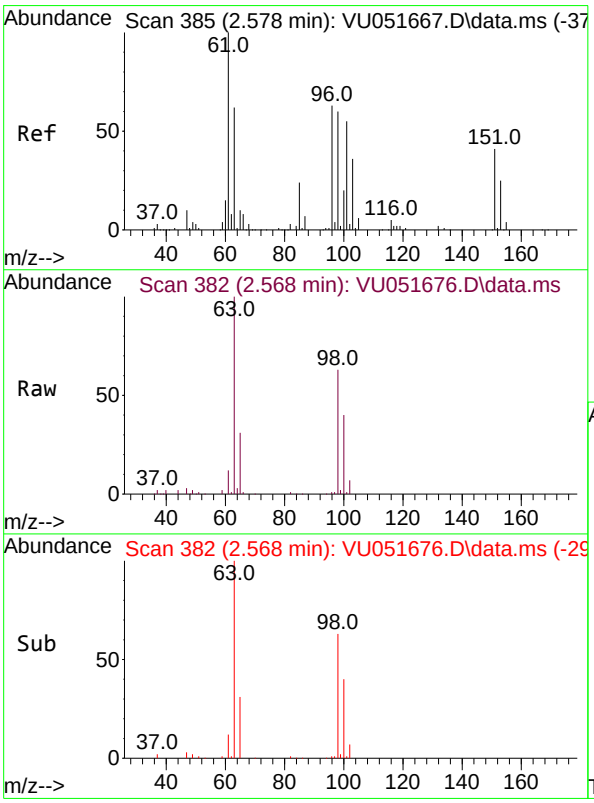
#8
Chloroethane
Concen: 0.100 ug/L
RT: 1.896 min Scan# 1
Delta R.T. -0.036 min
Lab File: VU051676.D
Acq: 02 Nov 2022 01:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 1514

Ion	Ratio	Lower	Upper
64	100		
66	5.3	22.3	41.5#

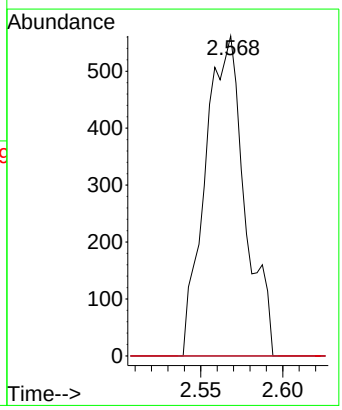


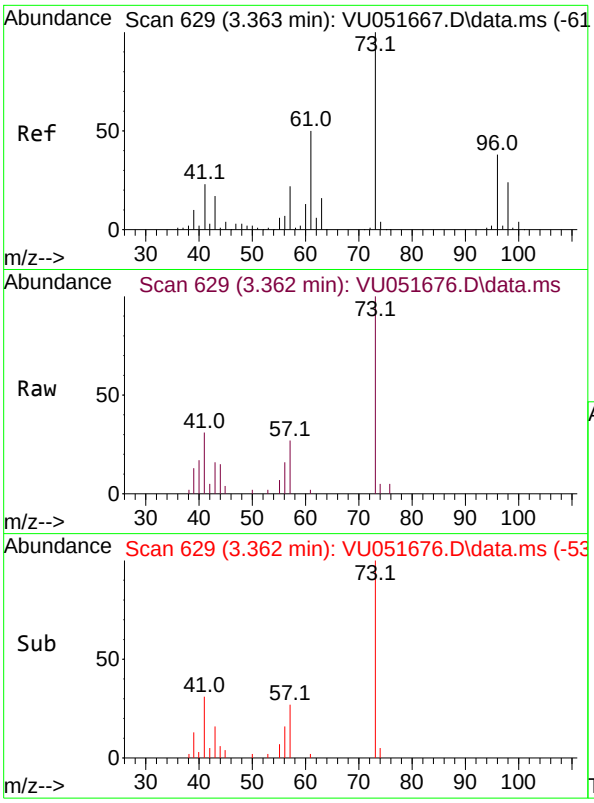


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.058 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.010 min
Lab File: VU051676.D
Acq: 02 Nov 2022 01:18

Tgt Ion:101 Resp: 941

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	0.0	59.6	89.4#



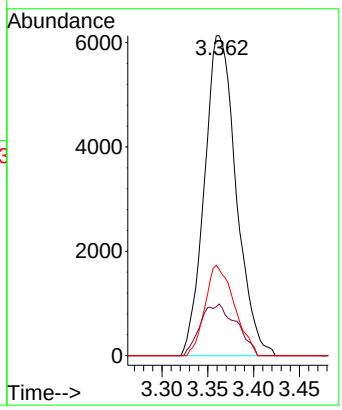


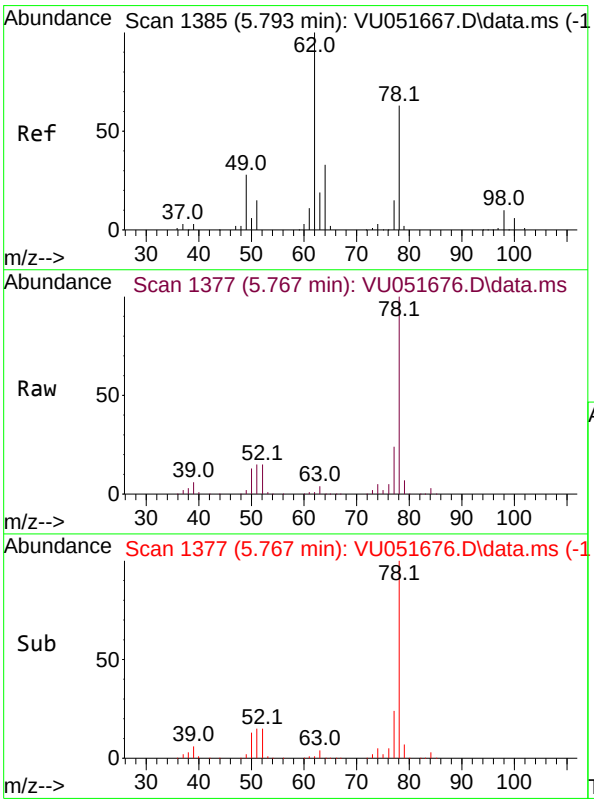
#17
Methyl tert-butyl Ether
Concen: 0.392 ug/L
RT: 3.362 min Scan# 6
Delta R.T. -0.000 min
Lab File: VU051676.D
Acq: 02 Nov 2022 01:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 14749

Ion	Ratio	Lower	Upper
73	100		
43	18.3	13.6	20.4
57	26.0	17.5	26.3

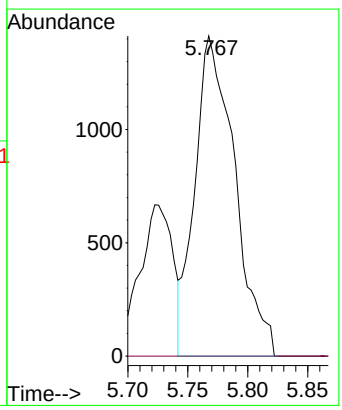


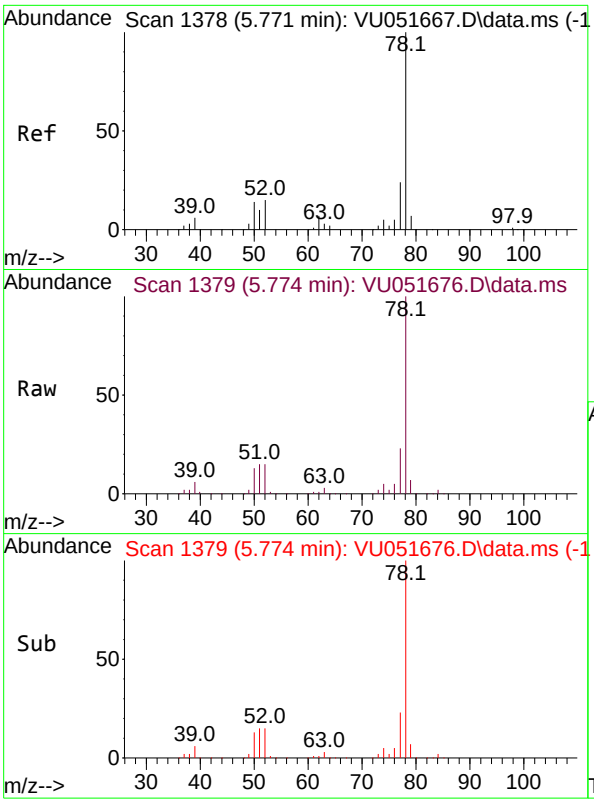


#27
1,2-Dichloroethane
Concen: 0.157 ug/L
RT: 5.767 min Scan# 1377
Delta R.T. -0.026 min
Lab File: VU051676.D
Acq: 02 Nov 2022 01:18

Tgt Ion: 62 Resp: 3265

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.4	11.0#

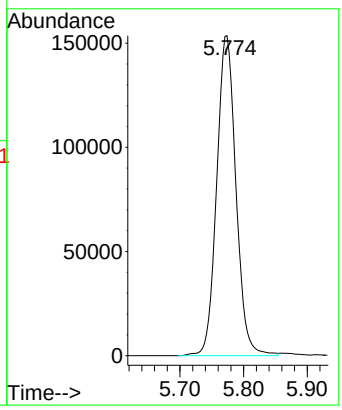


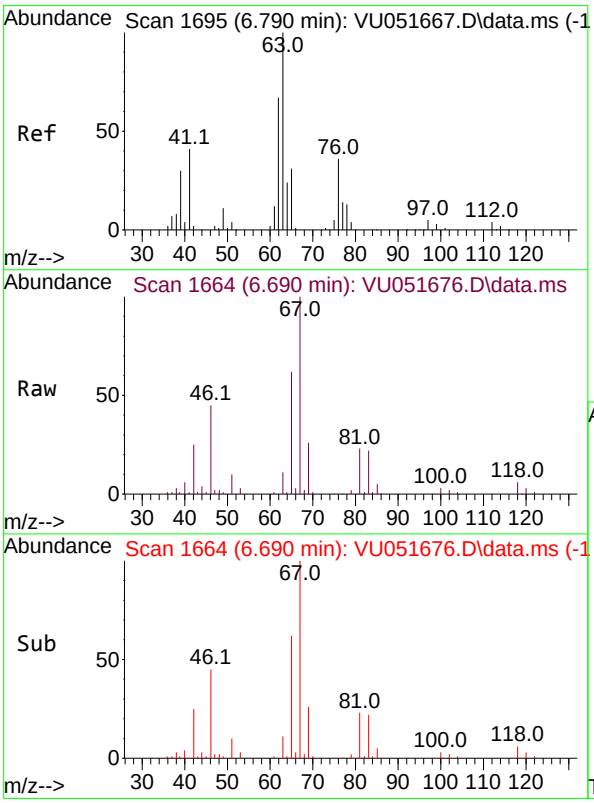


#33
Benzene
Concen: 4.185 ug/L
RT: 5.774 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU051676.D
Acq: 02 Nov 2022 01:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 78 Resp: 323114

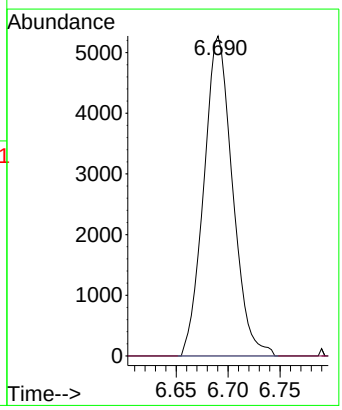


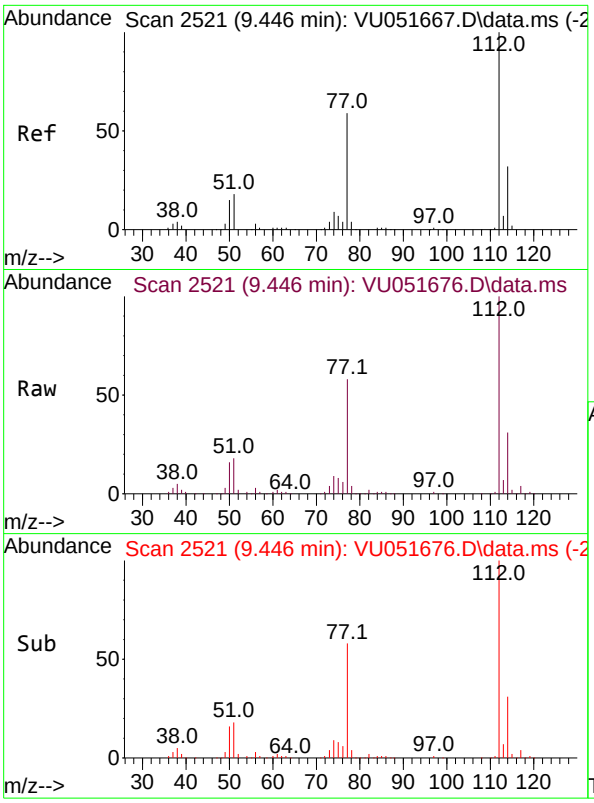


#37
1,2-Dichloropropane
Concen: 0.511 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051676.D
Acq: 02 Nov 2022 01:18

Tgt Ion: 63 Resp: 10143

Ion	Ratio	Lower	Upper
63	100		
112	1.1	3.3	4.9#



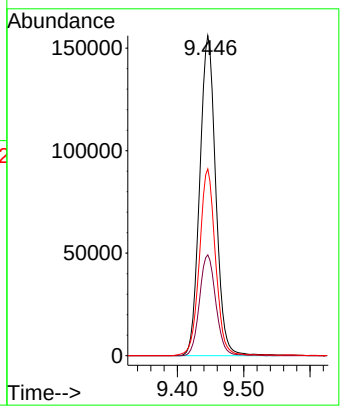


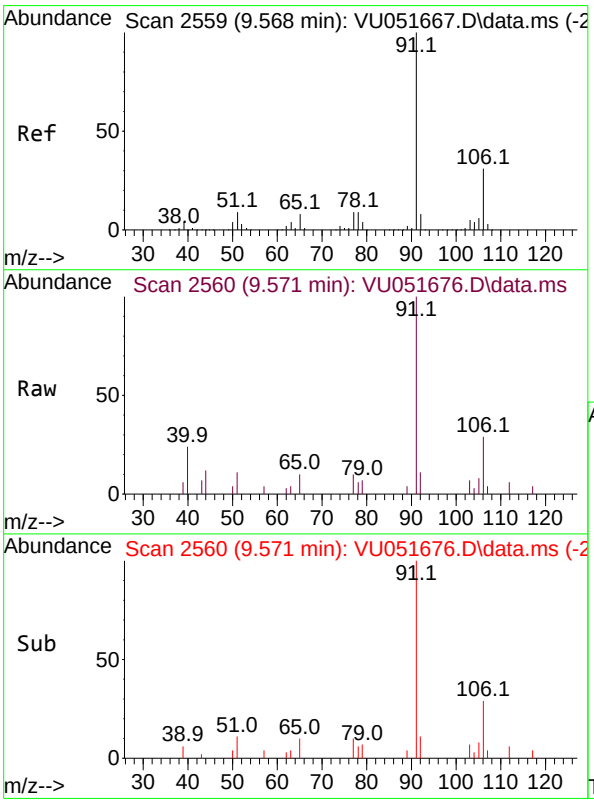
#51
Chlorobenzene
Concen: 5.257 ug/L
RT: 9.446 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU051676.D
Acq: 02 Nov 2022 01:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:112 Resp: 262328

Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.0	40.8
77	58.3	46.7	70.1

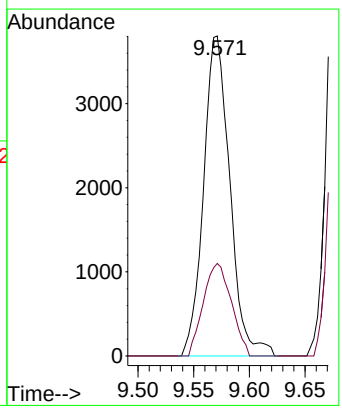


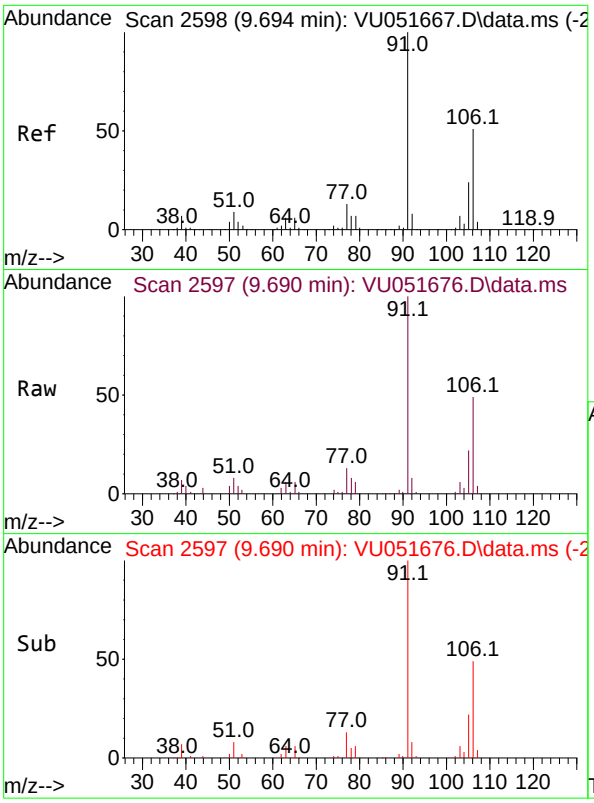


#52
Ethylbenzene
Concen: 0.082 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. 0.003 min
Lab File: VU051676.D
Acq: 02 Nov 2022 01:18

Tgt Ion: 91 Resp: 6254

Ion	Ratio	Lower	Upper
91	100		
106	28.9	21.8	40.6



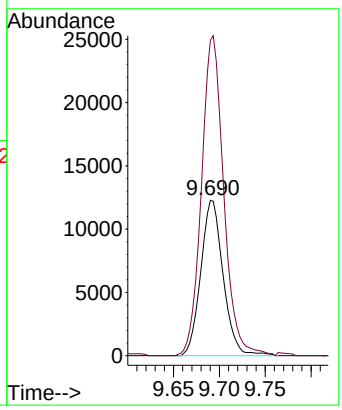


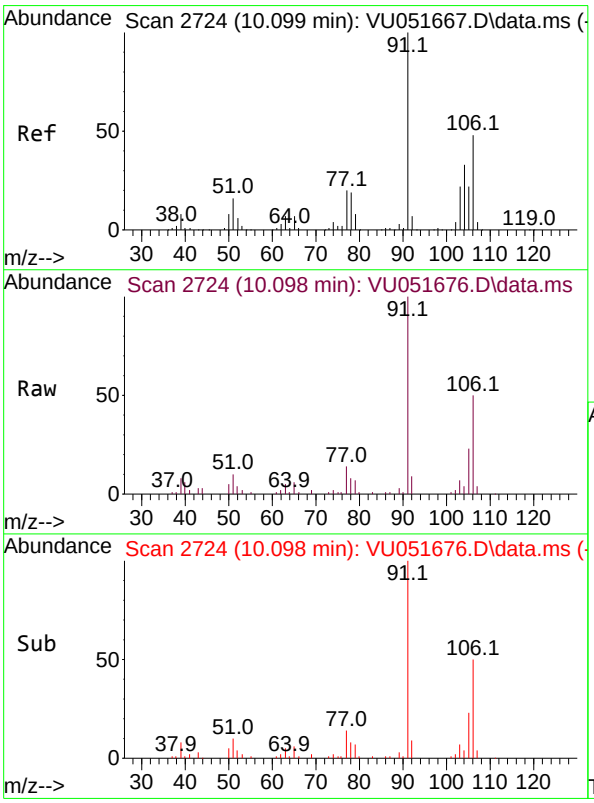
#53
m,p-Xylene
Concen: 0.701 ug/L
RT: 9.690 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU051676.D
Acq: 02 Nov 2022 01:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 20827

Ion	Ratio	Lower	Upper
106	100		
91	203.0	139.4	259.0

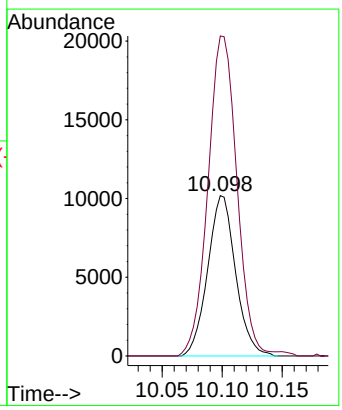


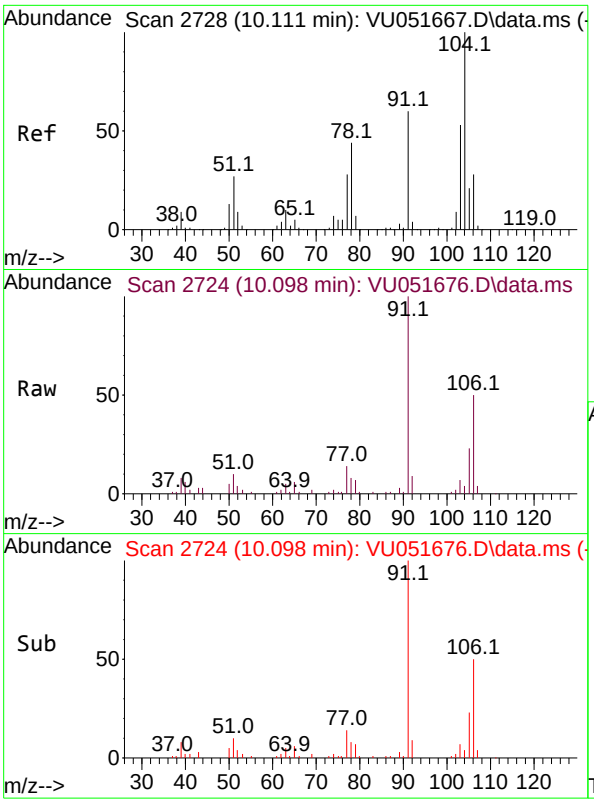


#54
o-Xylene
Concen: 0.567 ug/L
RT: 10.098 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU051676.D
Acq: 02 Nov 2022 01:18

Tgt Ion:106 Resp: 16467

Ion	Ratio	Lower	Upper
106	100		
91	199.7	149.2	277.2



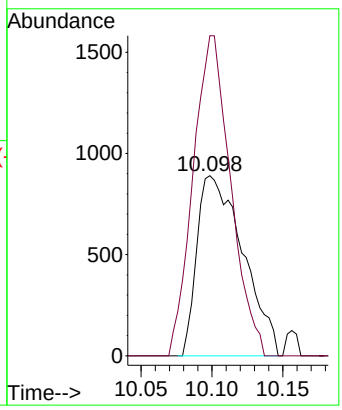


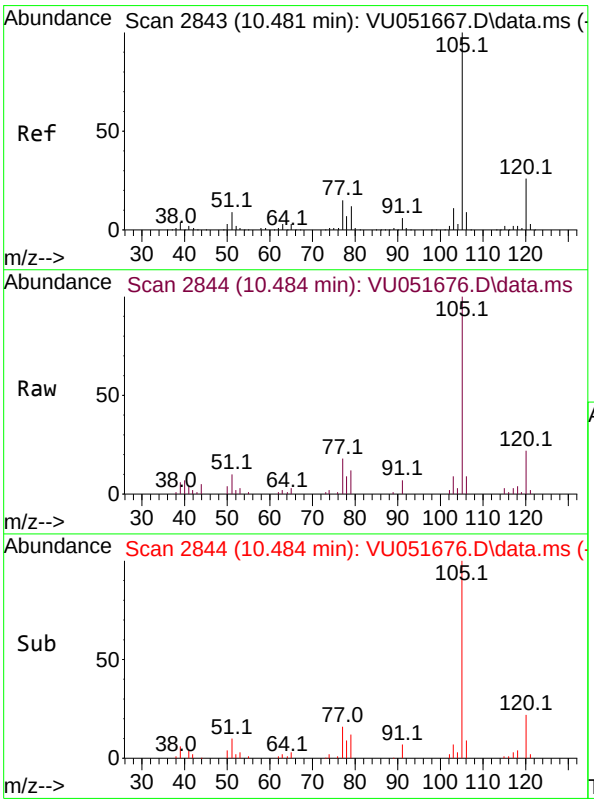
#55
Styrene
Concen: 0.041 ug/L
RT: 10.098 min Scan# 2
Delta R.T. -0.013 min
Lab File: VU051676.D
Acq: 02 Nov 2022 01:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:104 Resp: 2005

Ion	Ratio	Lower	Upper
104	100		
78	177.8	31.8	59.0#

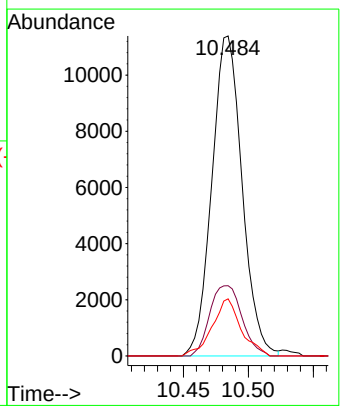


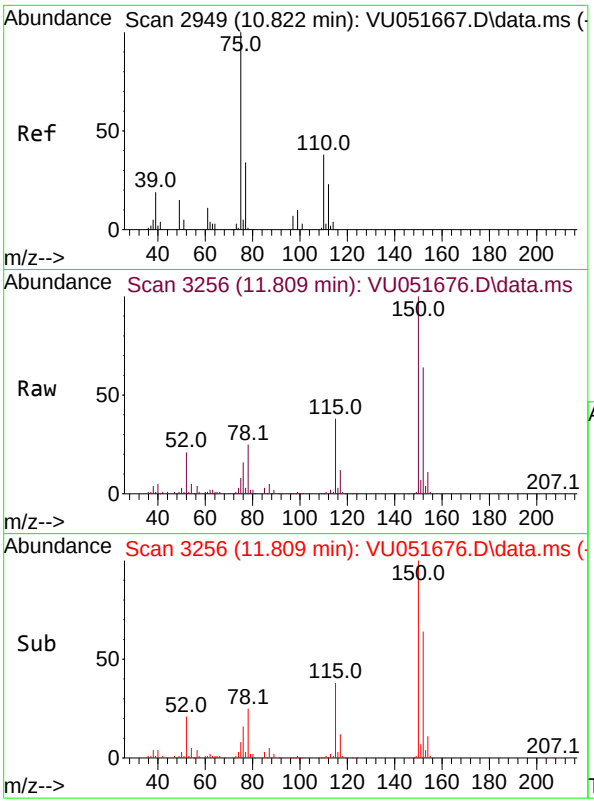


#60
Isopropylbenzene
Concen: 0.290 ug/L
RT: 10.484 min Scan# 2844
Delta R.T. 0.003 min
Lab File: VU051676.D
Acq: 02 Nov 2022 01:18

Tgt Ion:105 Resp: 18413

Ion	Ratio	Lower	Upper
105	100		
120	23.4	20.9	31.3
77	0.0	12.3	18.5#



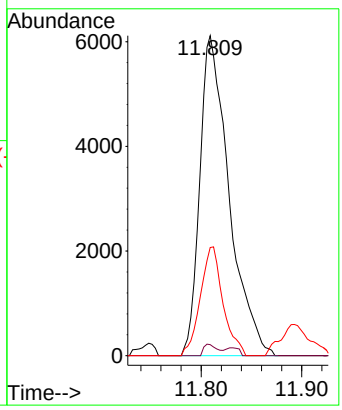


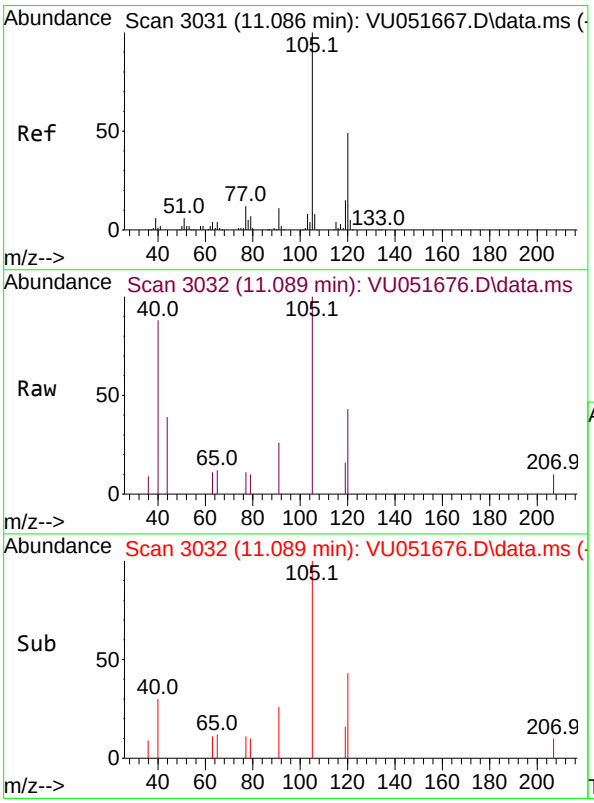
#61
1,2,3-Trichloropropane
Concen: 1.097 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU051676.D
Acq: 02 Nov 2022 01:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 12354

Ion	Ratio	Lower	Upper
75	100		
110	1.7	28.7	43.1#
77	0.0	26.1	39.1#

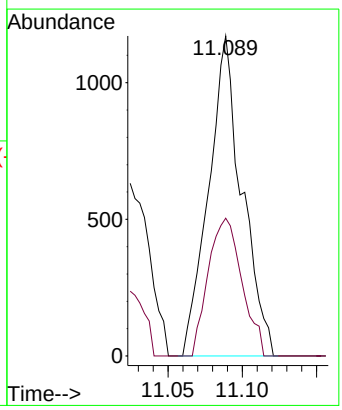


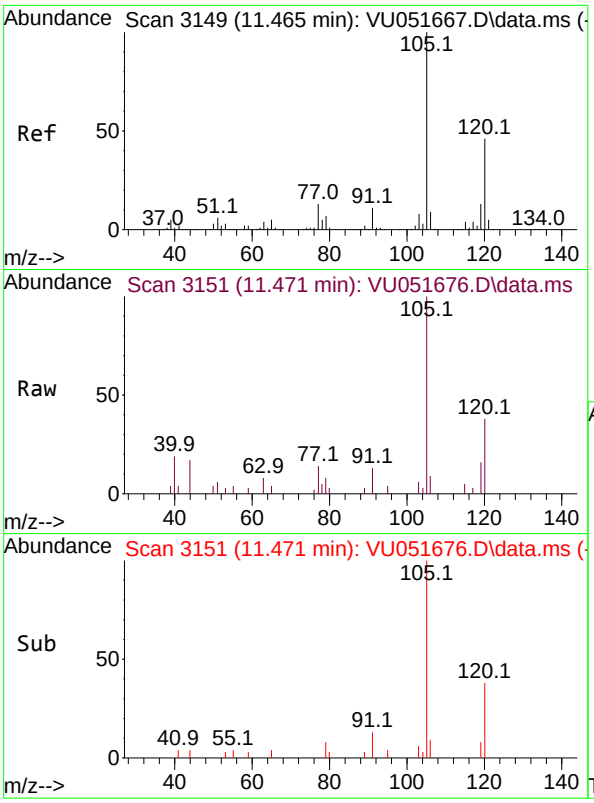


#62
1,3,5-Trimethylbenzene
Concen: 0.107 ug/L
RT: 11.089 min Scan# 3032
Delta R.T. 0.003 min
Lab File: VU051676.D
Acq: 02 Nov 2022 01:18

Tgt Ion:105 Resp: 1832

Ion	Ratio	Lower	Upper
105	100		
120	43.3	38.6	57.8



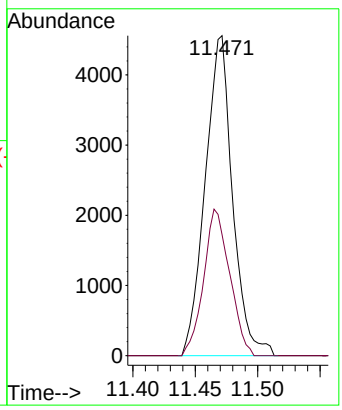


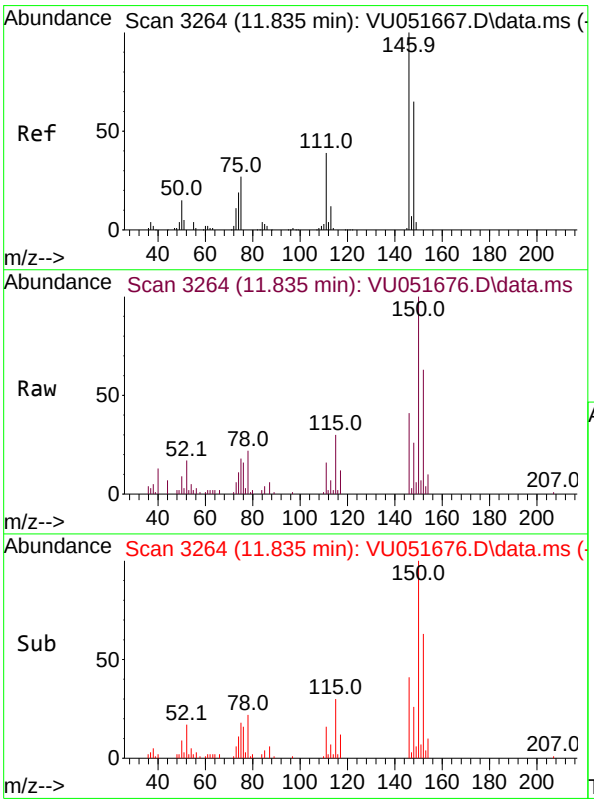
#63
1,2,4-Trimethylbenzene
Concen: 0.141 ug/L
RT: 11.471 min Scan# 3
Delta R.T. 0.006 min
Lab File: VU051676.D
Acq: 02 Nov 2022 01:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 6952

Ion	Ratio	Lower	Upper
105	100		
120	43.6	35.8	53.6

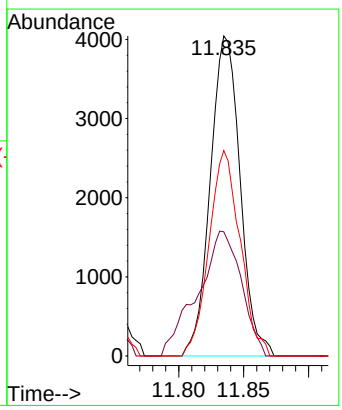


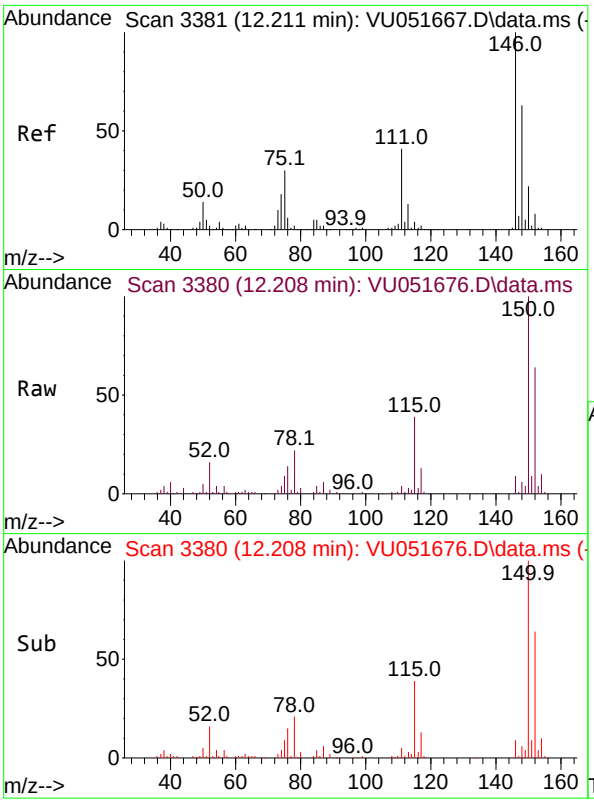


#65
1,4-Dichlorobenzene
Concen: 0.203 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU051676.D
Acq: 02 Nov 2022 01:18

Tgt Ion:146 Resp: 6455

Ion	Ratio	Lower	Upper
146	100		
111	38.8	26.7	49.5
148	64.2	43.5	80.9



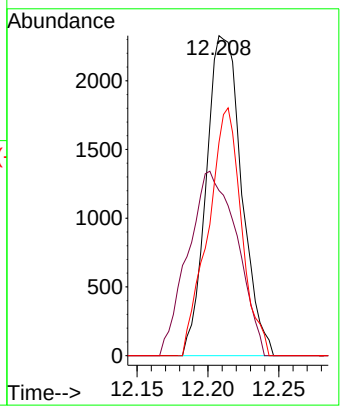


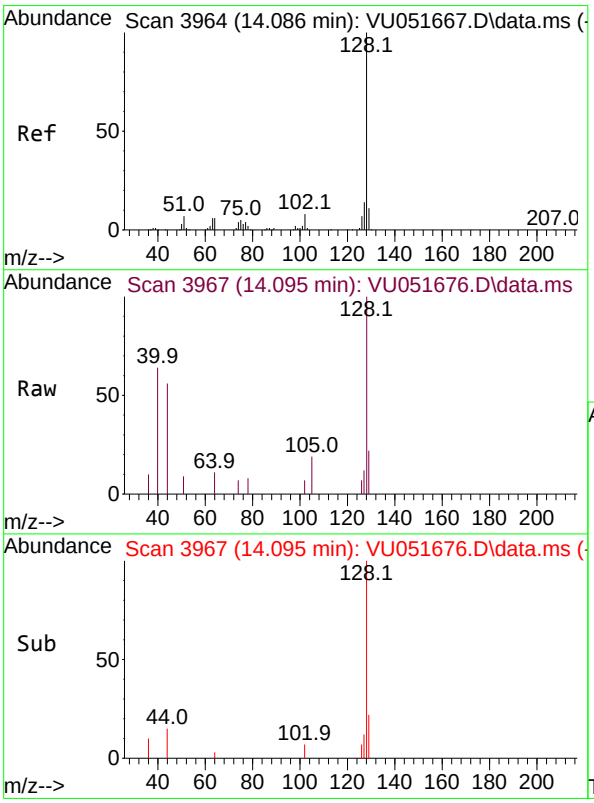
#67
1,2-Dichlorobenzene
Concen: 0.131 ug/L
RT: 12.208 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU051676.D
Acq: 02 Nov 2022 01:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 4038

Ion	Ratio	Lower	Upper
146	100		
111	51.6	34.2	51.2#
148	66.7	50.1	75.1





#71
Naphthalene
Concen: 0.108 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.009 min
Lab File: VU051676.D
Acq: 02 Nov 2022 01:18

Tgt Ion:128 Resp: 3489

Ion	Ratio	Lower	Upper
128	100		
129	8.4	8.4	12.6#
127	7.1	10.3	15.5#