Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
Data File : VV026462.D
Acq On : 20 Jun 2022 21:48
Operator : SY/MD
Sample : N3355-16
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 21 05:41:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jun 21 05:26:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.628	114	135517	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	122345	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50666	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	69069	5.868	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 117.400%			
7) Chloroethane-d5	1.584	69	61178	6.610	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 132.200%#			
11) 1,1-Dichloroethene-d2	2.124	63	96268	4.763	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.200%			
20) 2-Butanone-d5	3.928	46	90965	79.201	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 158.400%#			
24) Chloroform-d	4.365	84	131082	7.598	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 152.000%#			
26) 1,2-Dichloroethane-d4	5.047	65	54736	7.499	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 150.000%#			
32) Benzene-d6	5.063	84	255912	7.824	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 156.400%#			
36) 1,2-Dichloropropane-d6	6.079	67	76441	8.007	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 160.200%#			
41) Toluene-d8	7.320	98	206750	6.932	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 138.600%#			
43) trans-1,3-Dichloroprop...	7.632	79	13719	4.432	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.600%			
46) 2-Hexanone-d5	8.095	63	69616	74.449	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 148.900%#			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46964	7.986	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 159.800%#			
66) 1,2-Dichlorobenzene-d4	11.622	152	64118	8.216	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 164.400%#			
Target Compounds						Qvalue
3) Chloromethane	1.259	50	5154	0.458	ug/L	92
6) Bromomethane	1.539	94	551	0.084	ug/L	73
8) Chloroethane	1.613	64	3105	0.428	ug/L #	49
10) 1,1,2-Trichloro-1,2,2-...	2.124	101	905	0.097	ug/L #	24
12) 1,1-Dichloroethene	2.124	96	786	0.092	ug/L #	1
25) Chloroform	4.391	83	2956	0.172	ug/L	97
27) 1,2-Dichloroethane	5.069	62	1329	0.170	ug/L #	71
35) Methylcyclohexane	6.075	83	18130	1.531	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	7584	0.924	ug/L #	88
39) cis-1,3-Dichloropropene	6.998	75	1179	0.126	ug/L #	70
53) m,p-Xylene	9.152	106	759	0.059	ug/L	65
60) Isopropylbenzene	10.461	105	1547	0.057	ug/L #	70
61) 1,2,3-Trichloropropane	11.249	75	5981	1.819	ug/L #	66
62) 1,3,5-Trimethylbenzene	10.918	105	3303	0.154	ug/L	91
63) 1,2,4-Trimethylbenzene	10.918	105	3303	0.156	ug/L	97
71) Naphthalene	13.512	128	2042	0.208	ug/L #	88

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

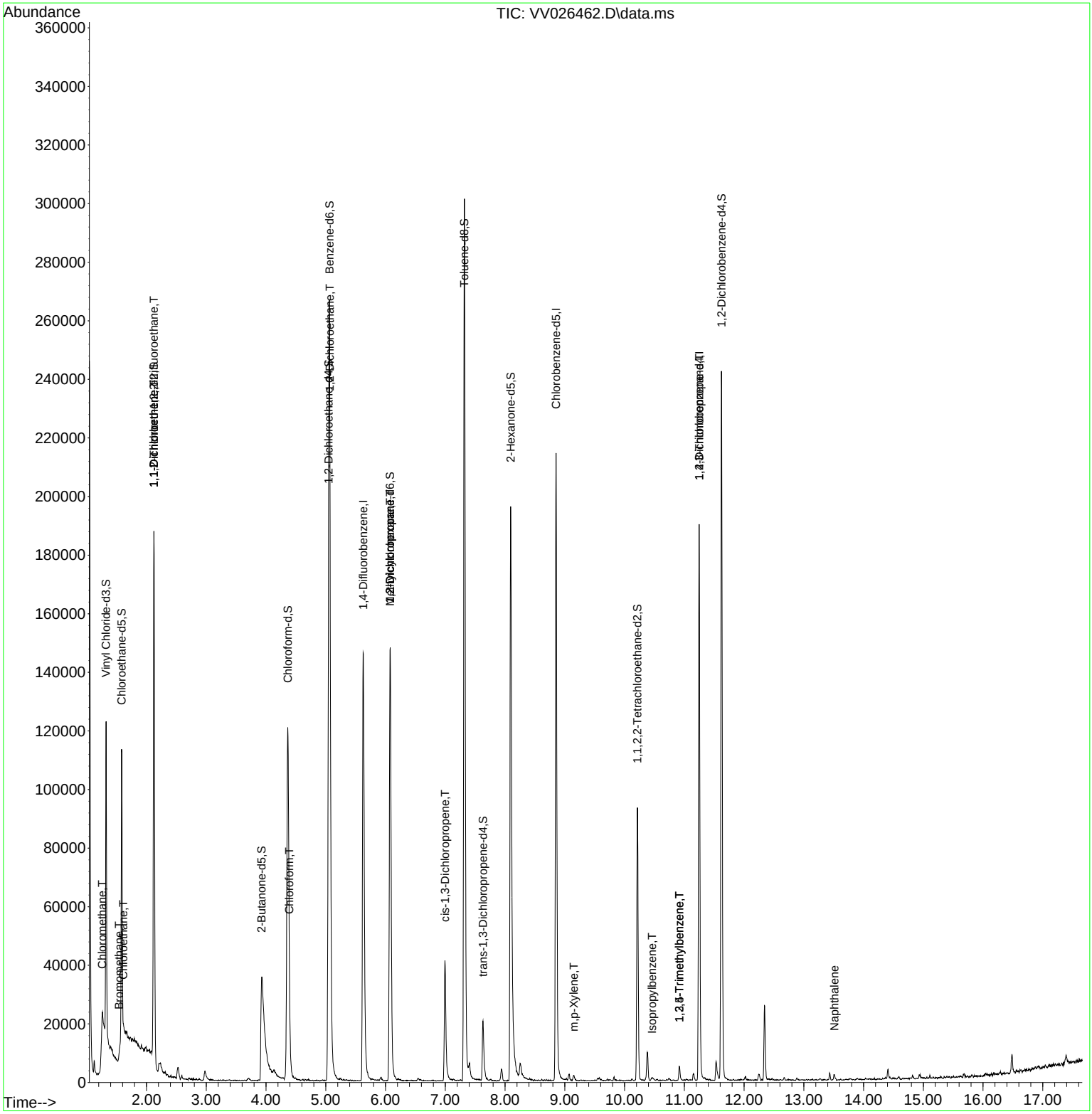
Instrument :
MSVOA_V
ClientSampleId :

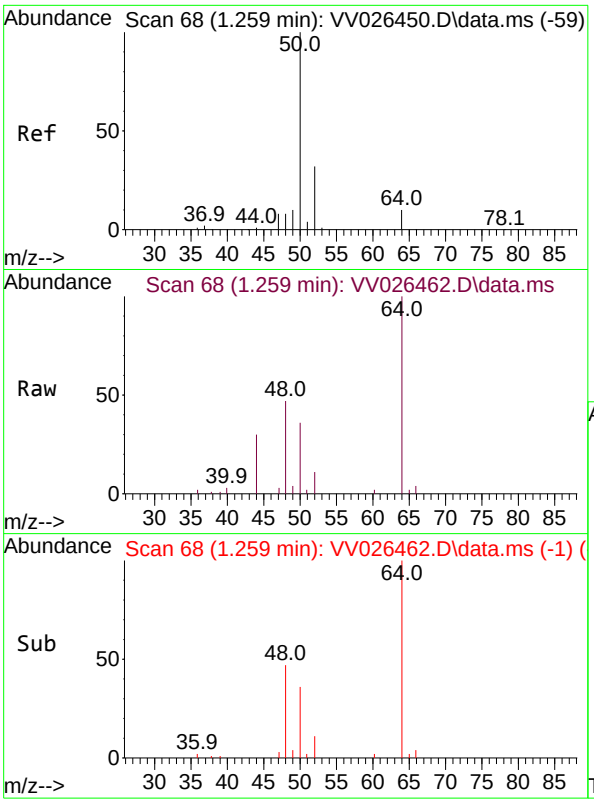
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
Data File : VV026462.D
Acq On : 20 Jun 2022 21:48
Operator : SY/MD
Sample : N3355-16
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 21 05:41:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jun 21 05:26:17 2022
Response via : Initial Calibration



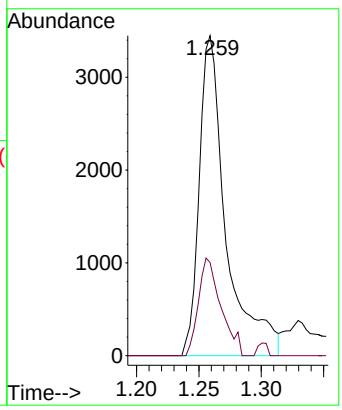


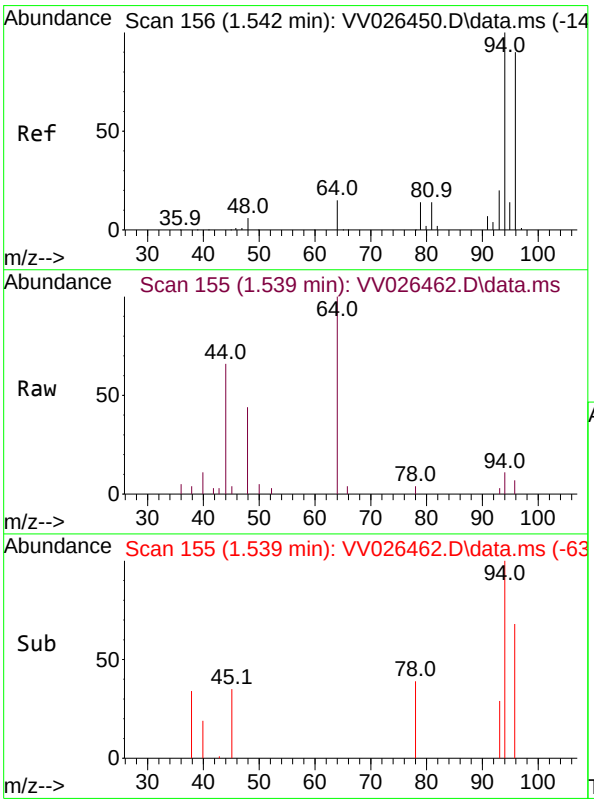
#3
Chloromethane
Concen: 0.458 ug/L
RT: 1.259 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV026462.D
Acq: 20 Jun 2022 21:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 5154

Ion	Ratio	Lower	Upper
50	100		
52	29.2	23.7	44.1

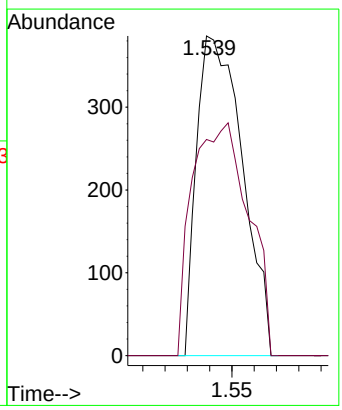


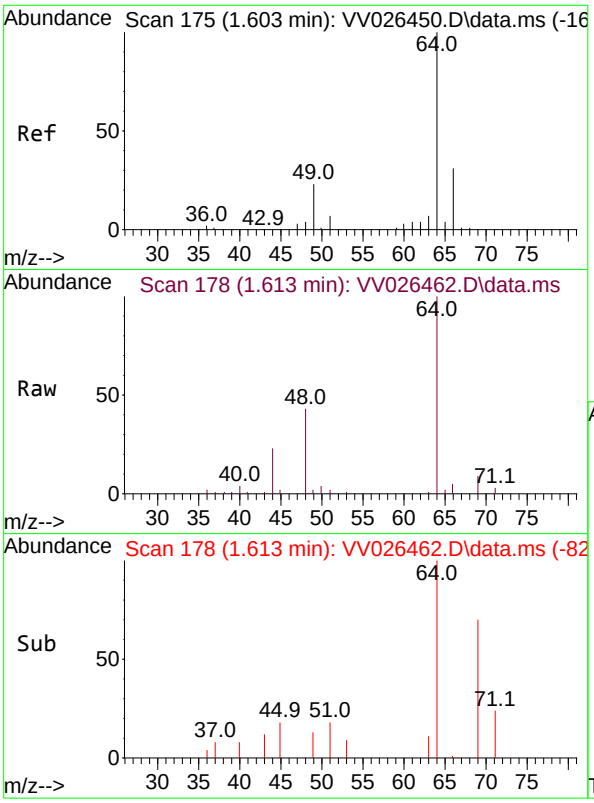


#6
Bromomethane
Concen: 0.084 ug/L
RT: 1.539 min Scan# 155
Delta R.T. -0.003 min
Lab File: VV026462.D
Acq: 20 Jun 2022 21:48

Tgt Ion: 94 Resp: 551

Ion	Ratio	Lower	Upper
94	100		
96	67.6	65.7	121.9



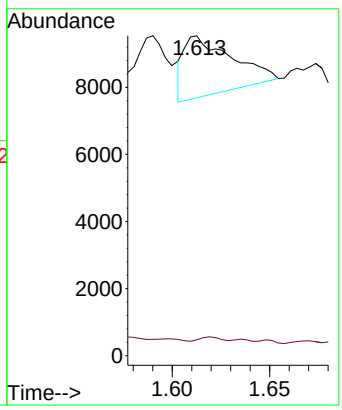


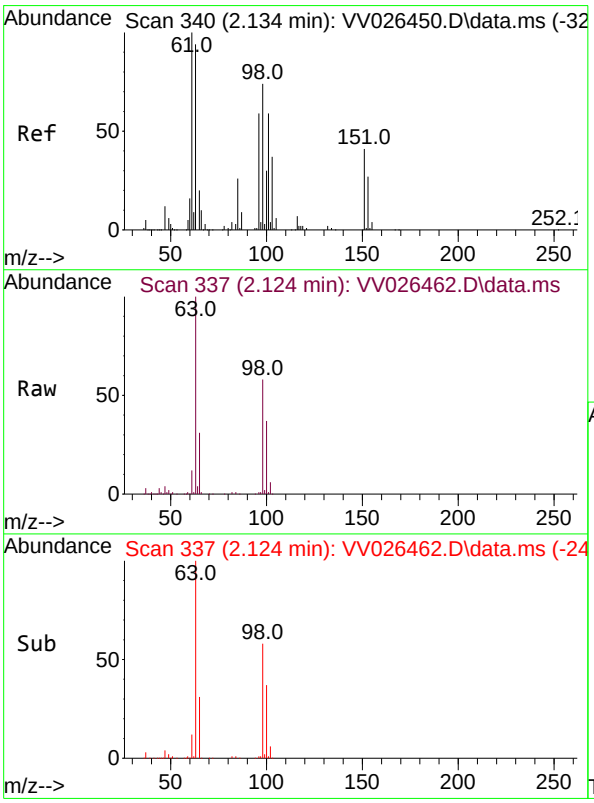
#8
Chloroethane
Concen: 0.428 ug/L
RT: 1.613 min Scan# 1
Delta R.T. 0.009 min
Lab File: VV026462.D
Acq: 20 Jun 2022 21:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 3105

Ion	Ratio	Lower	Upper
64	100		
66	5.0	24.1	44.7#

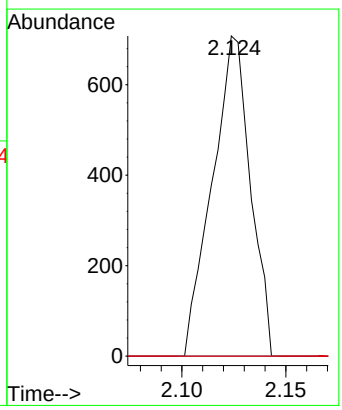


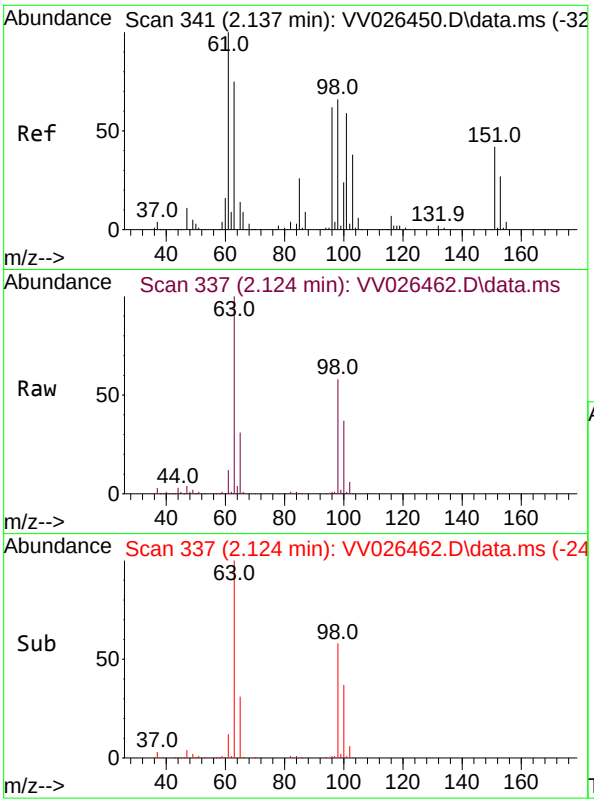


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.097 ug/L
RT: 2.124 min Scan# 337
Delta R.T. -0.010 min
Lab File: VV026462.D
Acq: 20 Jun 2022 21:48

Tgt Ion:101 Resp: 905

Ion	Ratio	Lower	Upper
101	100		
85	5.2	35.3	52.9#
151	0.0	56.8	85.2#



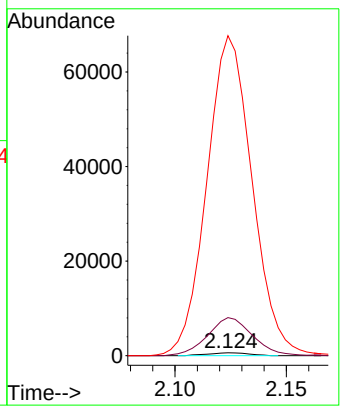


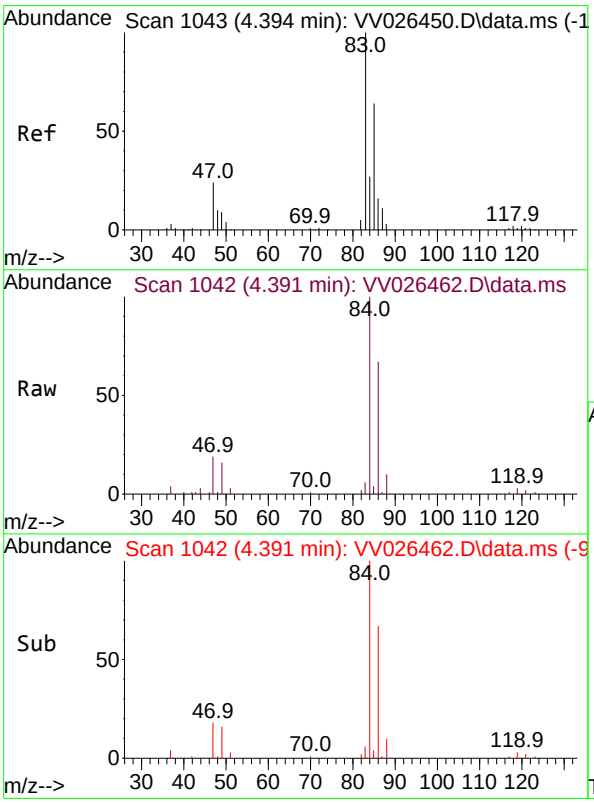
#12
1,1-Dichloroethene
Concen: 0.092 ug/L
RT: 2.124 min Scan# 3
Delta R.T. -0.013 min
Lab File: VV026462.D
Acq: 20 Jun 2022 21:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 786

Ion	Ratio	Lower	Upper
96	100		
61	1316.5	117.1	217.5#
63	11058.8	92.8	172.4#

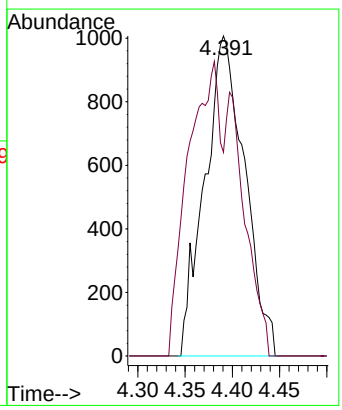


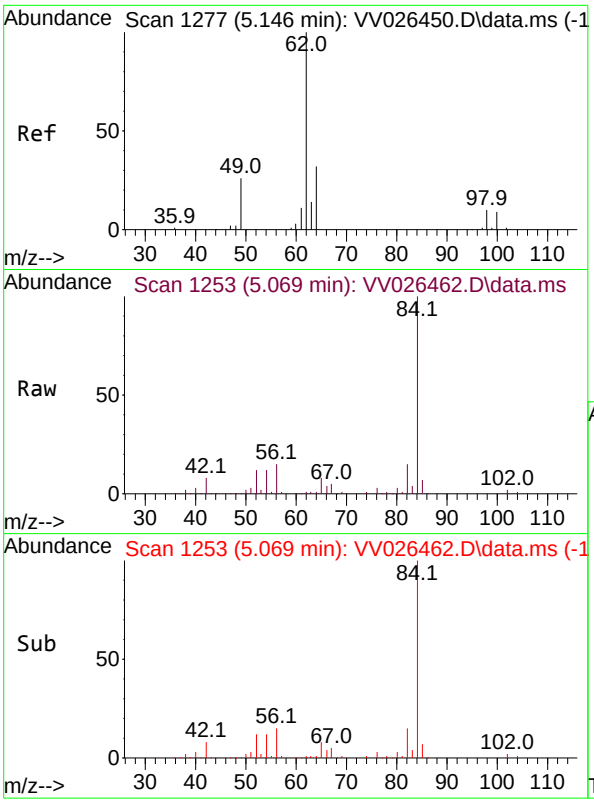


#25
Chloroform
Concen: 0.172 ug/L
RT: 4.391 min Scan# 1042
Delta R.T. -0.003 min
Lab File: VV026462.D
Acq: 20 Jun 2022 21:48

Tgt Ion: 83 Resp: 2956

Ion	Ratio	Lower	Upper
83	100		
85	63.7	46.5	86.3



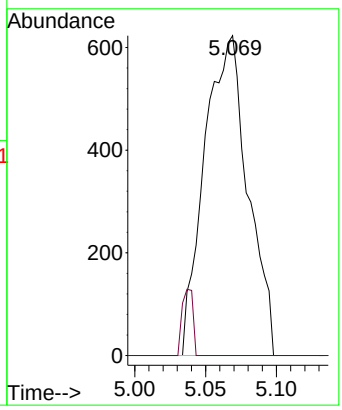


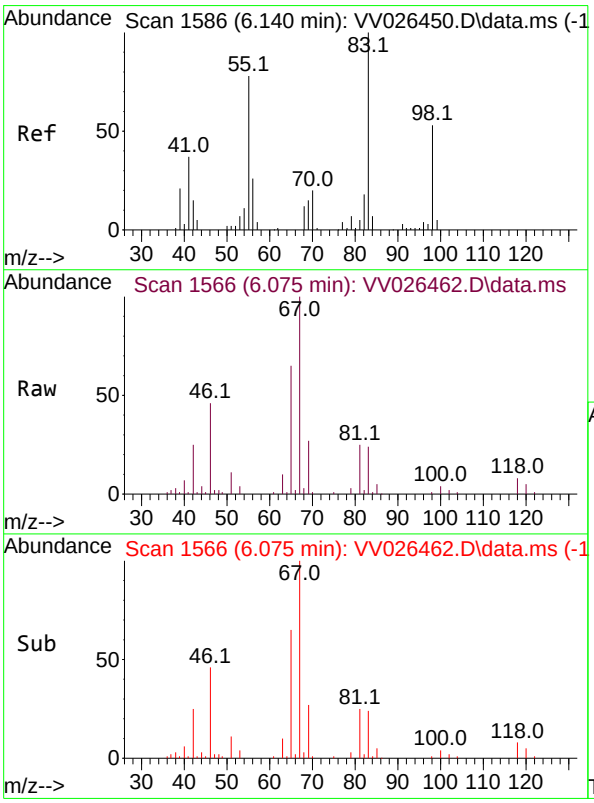
#27
1,2-Dichloroethane
Concen: 0.170 ug/L
RT: 5.069 min Scan# 1
Delta R.T. -0.077 min
Lab File: VV026462.D
Acq: 20 Jun 2022 21:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1329

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.6	13.0#

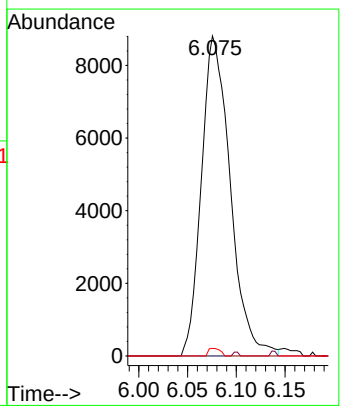


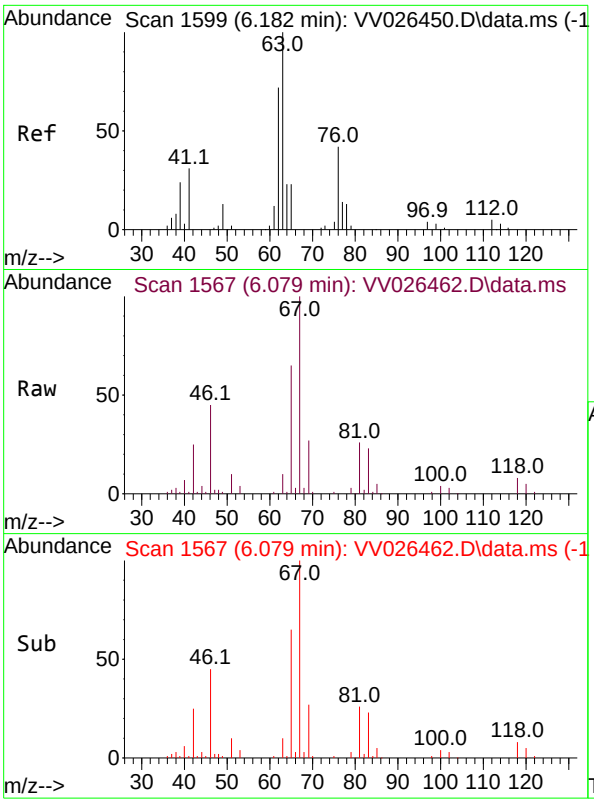


#35
Methylcyclohexane
Concen: 1.531 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.064 min
Lab File: VV026462.D
Acq: 20 Jun 2022 21:48

Tgt Ion: 83 Resp: 18130

Ion	Ratio	Lower	Upper
83	100		
55	0.2	59.3	88.9#
98	1.0	39.9	59.9#



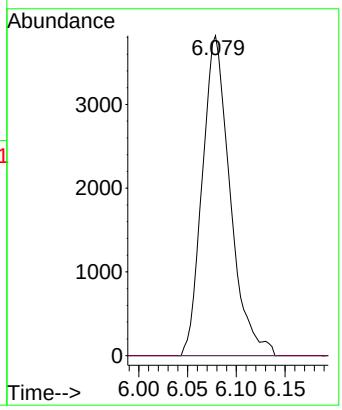


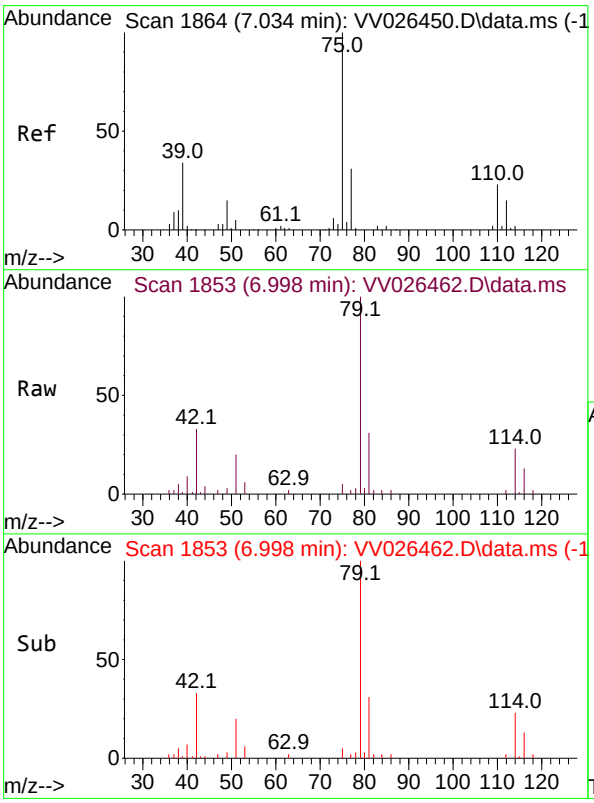
#37
1,2-Dichloropropane
Concen: 0.924 ug/L
RT: 6.079 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV026462.D
Acq: 20 Jun 2022 21:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 7584

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

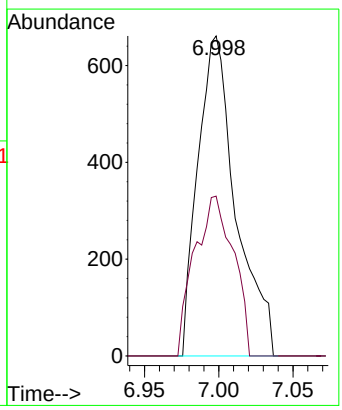


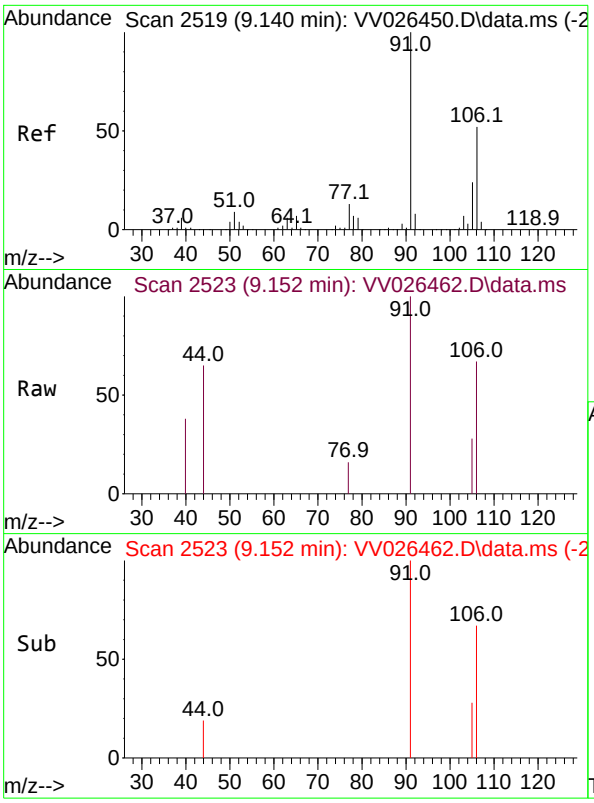


#39
cis-1,3-Dichloropropene
Concen: 0.126 ug/L
RT: 6.998 min Scan# 1853
Delta R.T. -0.036 min
Lab File: VV026462.D
Acq: 20 Jun 2022 21:48

Tgt Ion: 75 Resp: 1179

Ion	Ratio	Lower	Upper
75	100		
77	49.9	23.0	42.6#



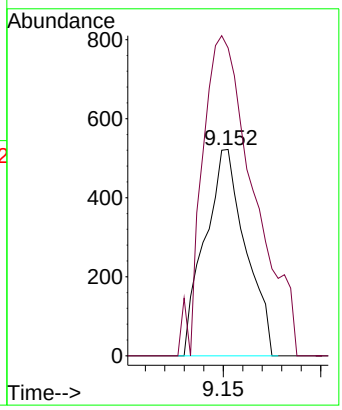


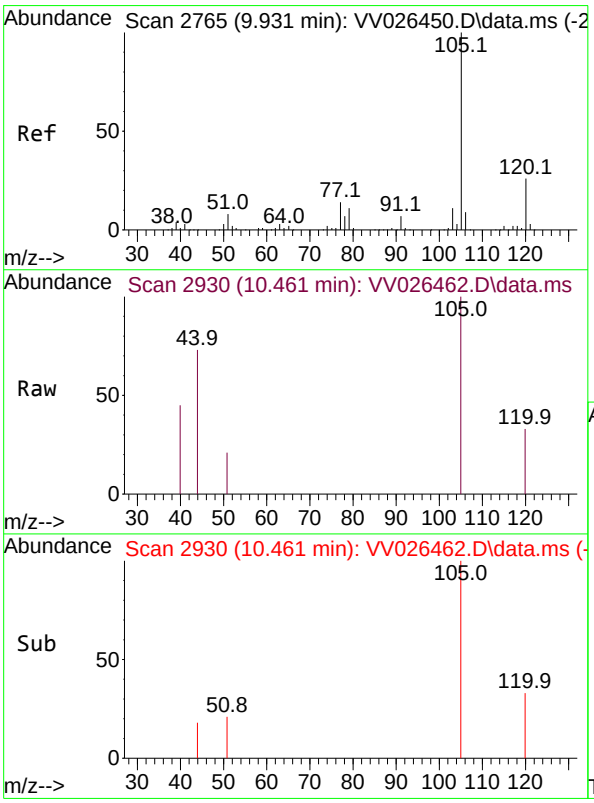
#53
m,p-Xylene
Concen: 0.059 ug/L
RT: 9.152 min Scan# 2
Delta R.T. 0.013 min
Lab File: VV026462.D
Acq: 20 Jun 2022 21:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 759

Ion	Ratio	Lower	Upper
106	100		
91	149.2	141.3	262.3

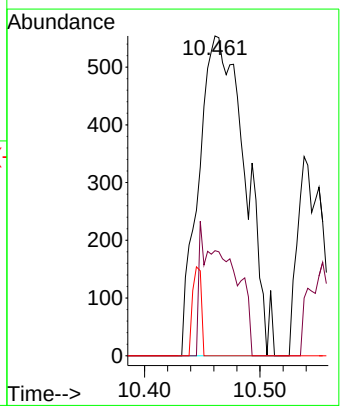


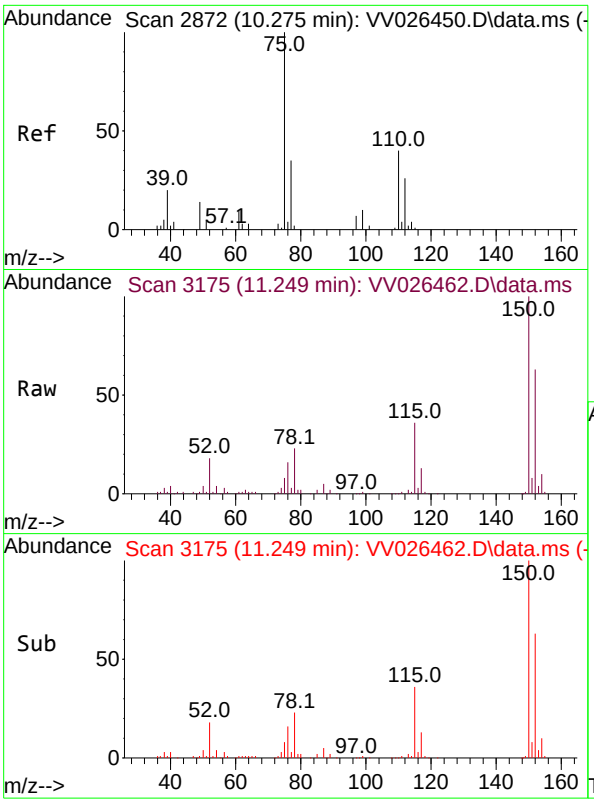


#60
Isopropylbenzene
Concen: 0.057 ug/L
RT: 10.461 min Scan# 2930
Delta R.T. 0.530 min
Lab File: VV026462.D
Acq: 20 Jun 2022 21:48

Tgt Ion:105 Resp: 1547

Ion	Ratio	Lower	Upper
105	100		
120	9.3	21.5	32.3#
77	5.2	12.2	18.4#



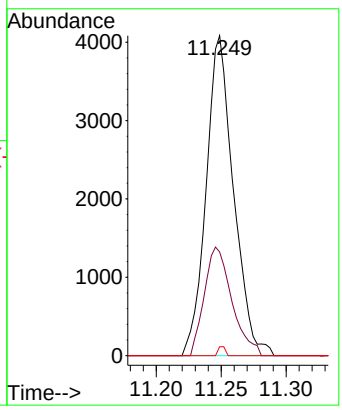


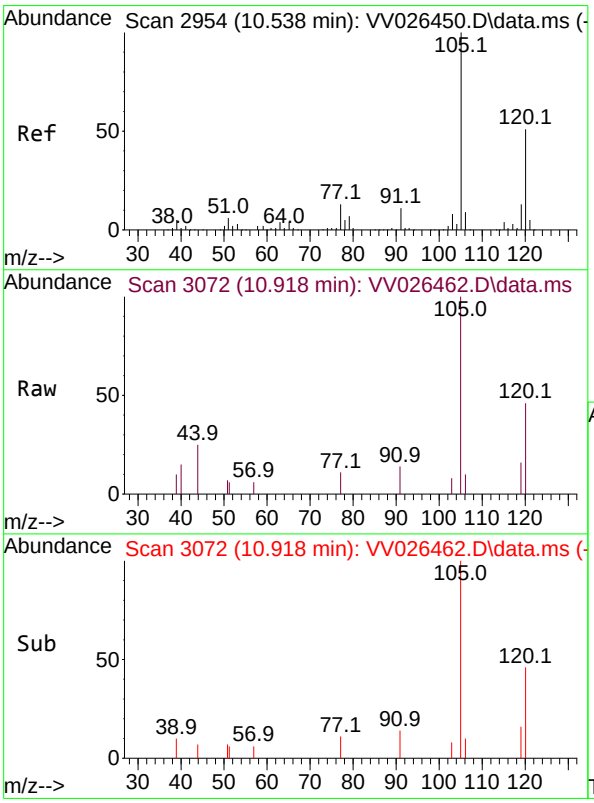
#61
1,2,3-Trichloropropane
Concen: 1.819 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV026462.D
Acq: 20 Jun 2022 21:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 5981

Ion	Ratio	Lower	Upper
75	100		
77	34.1	26.9	40.3
110	0.7	30.7	46.1#

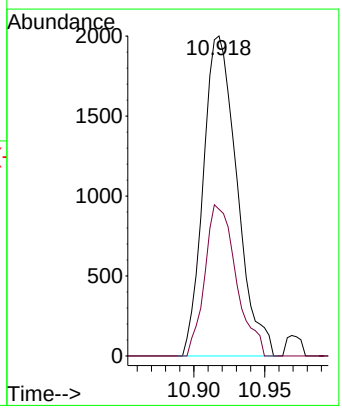


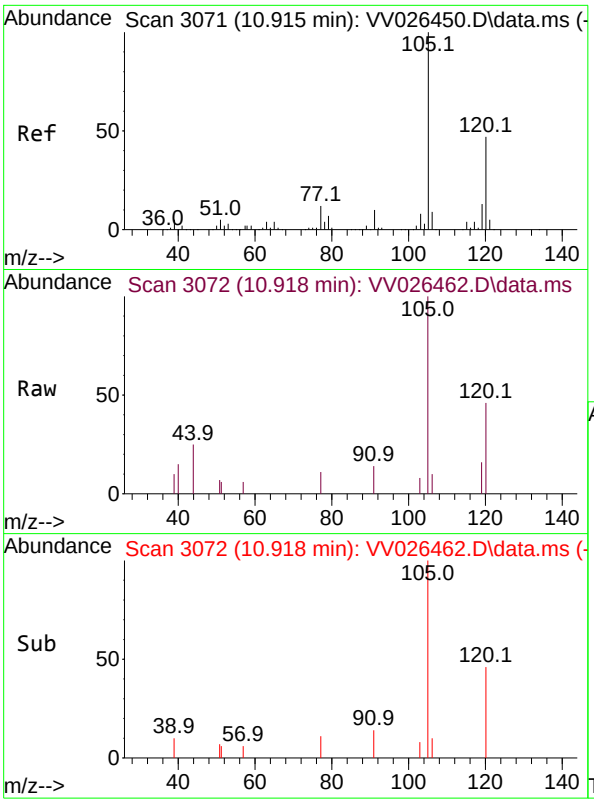


#62
1,3,5-Trimethylbenzene
Concen: 0.154 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.379 min
Lab File: VV026462.D
Acq: 20 Jun 2022 21:48

Tgt Ion:105 Resp: 3303

Ion	Ratio	Lower	Upper
105	100		
120	43.9	39.9	59.9



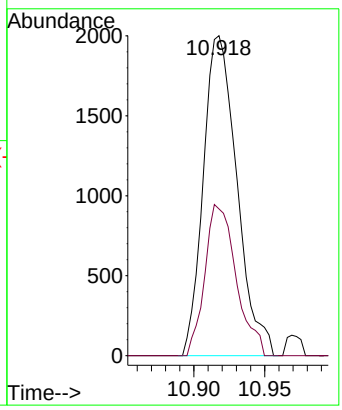


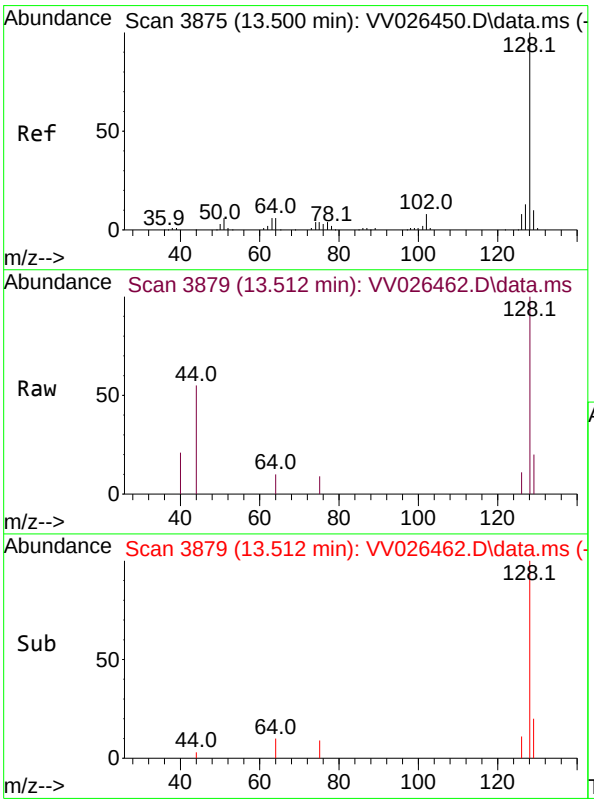
#63
1,2,4-Trimethylbenzene
Concen: 0.156 ug/L
RT: 10.918 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV026462.D
Acq: 20 Jun 2022 21:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 3303

Ion	Ratio	Lower	Upper
105	100		
120	43.9	36.9	55.3





#71
Naphthalene
Concen: 0.208 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.013 min
Lab File: VV026462.D
Acq: 20 Jun 2022 21:48

Tgt Ion:128 Resp: 2042

Ion	Ratio	Lower	Upper
128	100		
129	9.7	8.7	13.1
127	5.5	10.6	16.0#