Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026481.D
Acq On : 21 Jun 2022 12:21
Operator : SY/MD
Sample : N3358-21
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 22 04:41:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 22 04:36:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	185214	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	174513	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73257	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	63508	3.948	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.000%			
7) Chloroethane-d5	1.584	69	57187	4.521	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.400%			
11) 1,1-Dichloroethene-d2	2.124	63	94596	3.424	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.400%			
20) 2-Butanone-d5	3.934	46	81921	52.188	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.380%			
24) Chloroform-d	4.365	84	127611	5.412	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.200%			
26) 1,2-Dichloroethane-d4	5.047	65	51732	5.186	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.800%			
32) Benzene-d6	5.063	84	244711	5.245	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.800%			
36) 1,2-Dichloropropane-d6	6.076	67	72676	5.337	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.800%			
41) Toluene-d8	7.320	98	199767	4.696	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.000%			
43) trans-1,3-Dichloroprop...	7.632	79	17221	3.900	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.000%			
46) 2-Hexanone-d5	8.095	63	65650	49.220	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.440%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46555	5.550	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	63901	5.663	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.200%			
Target Compounds						Qvalue
3) Chloromethane	1.259	50	721	0.047	ug/L	95
6) Bromomethane	1.542	94	615	0.069	ug/L	94
8) Chloroethane	1.323	64	1817	0.183	ug/L	86
13) Acetone	2.227	43	6365	5.232	ug/L	84
15) Methyl Acetate	2.227	43	6365	2.181	ug/L #	48
25) Chloroform	4.387	83	9280	0.395	ug/L	100
35) Methylcyclohexane	6.079	83	17505	1.036	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	7635	0.652	ug/L #	88
38) Bromodichloromethane	6.526	83	3431	0.242	ug/L	96
39) cis-1,3-Dichloropropene	6.992	75	1470	0.110	ug/L #	76
42) Toluene	7.397	91	21400	0.455	ug/L	98
49) Dibromochloromethane	8.249	129	247	0.029	ug/L	84
52) Ethylbenzene	9.021	91	2010	0.043	ug/L #	79
53) m,p-Xylene	9.143	106	3757	0.204	ug/L	82
54) o-Xylene	9.548	106	1236	0.069	ug/L	97
61) 1,2,3-Trichloropropane	11.249	75	8912	1.875	ug/L #	63
63) 1,2,4-Trimethylbenzene	10.924	105	3016	0.098	ug/L	96
71) Naphthalene	13.513	128	1244	0.088	ug/L #	71

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026481.D
Acq On : 21 Jun 2022 12:21
Operator : SY/MD
Sample : N3358-21
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 22 04:41:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 22 04:36:16 2022
Response via : Initial Calibration

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

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026481.D
Acq On : 21 Jun 2022 12:21
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Instrument :
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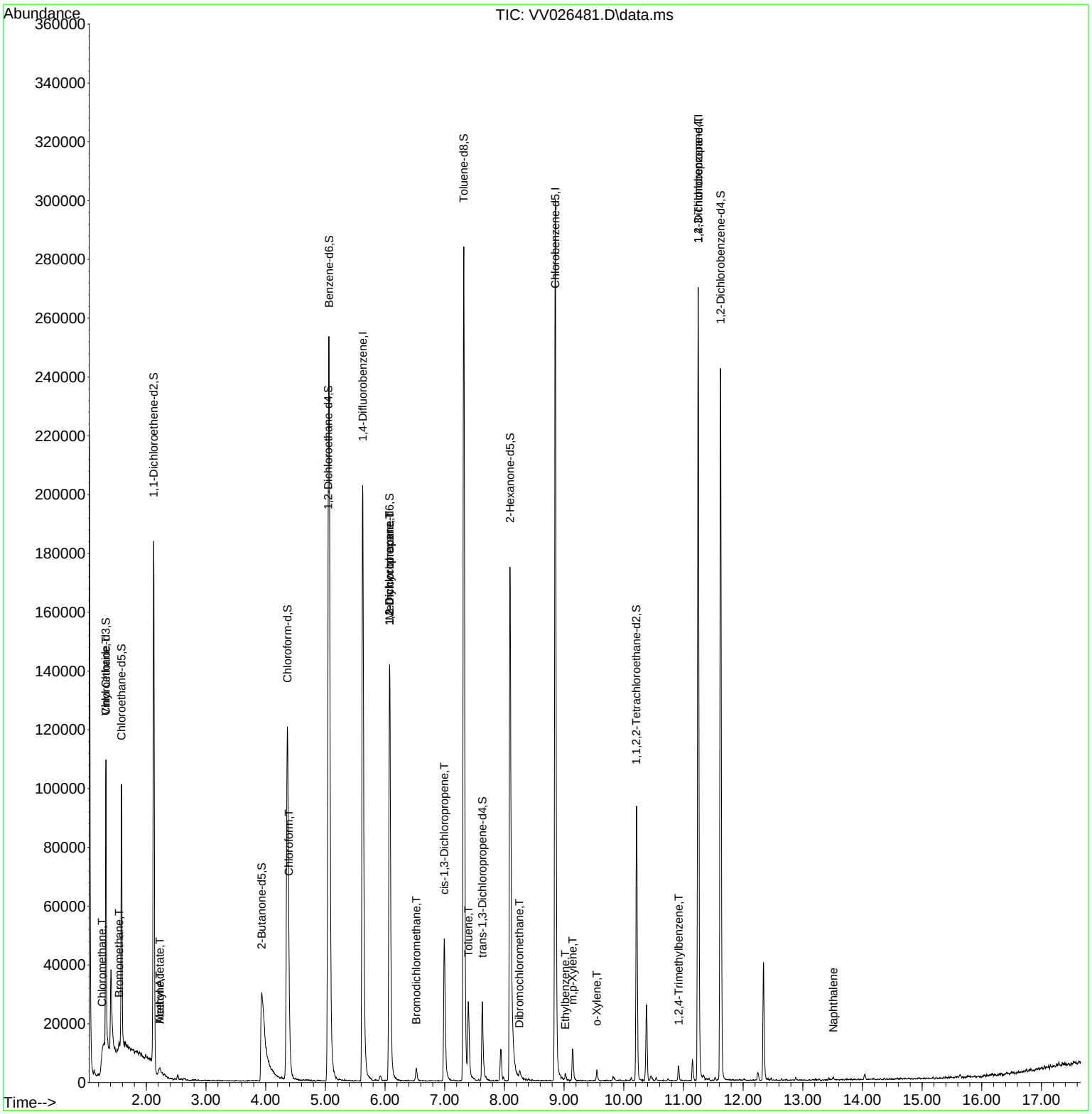
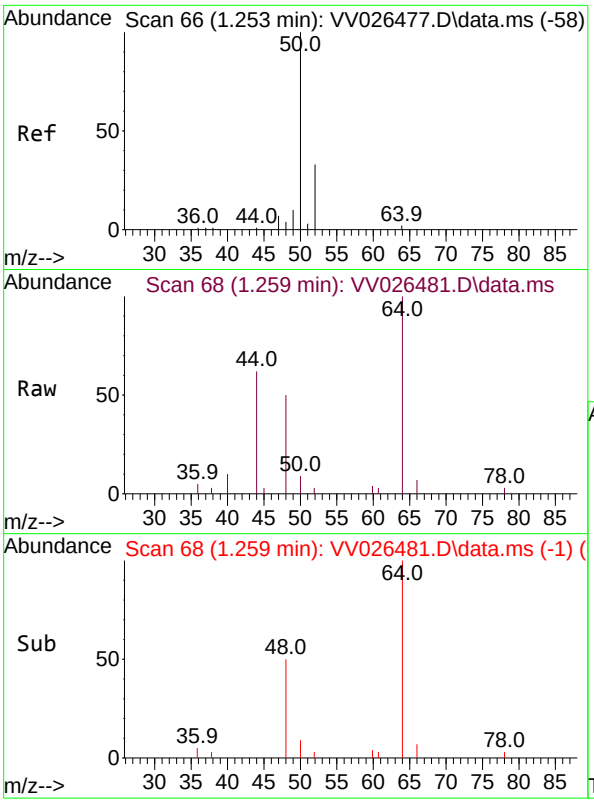
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 22 04:36:16 2022
Response via : Initial Calibration



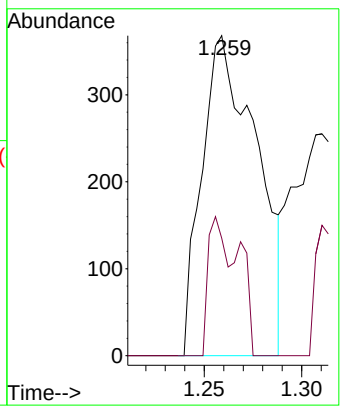


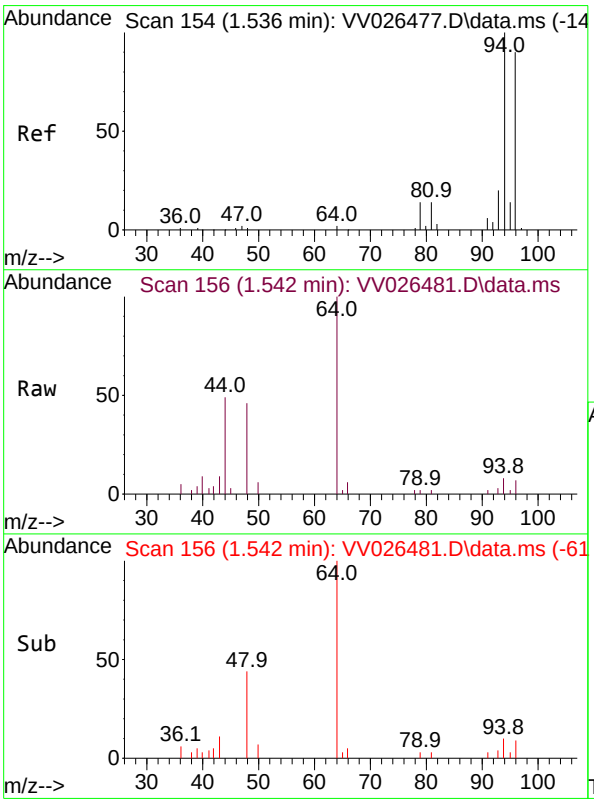
#3
Chloromethane
Concen: 0.047 ug/L
RT: 1.259 min Scan# 6
Delta R.T. 0.006 min
Lab File: VV026481.D
Acq: 21 Jun 2022 12:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 721

Ion	Ratio	Lower	Upper
50	100		
52	36.7	23.7	44.1

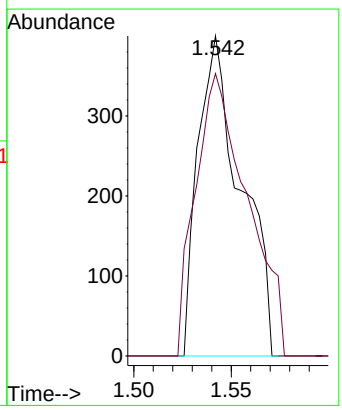


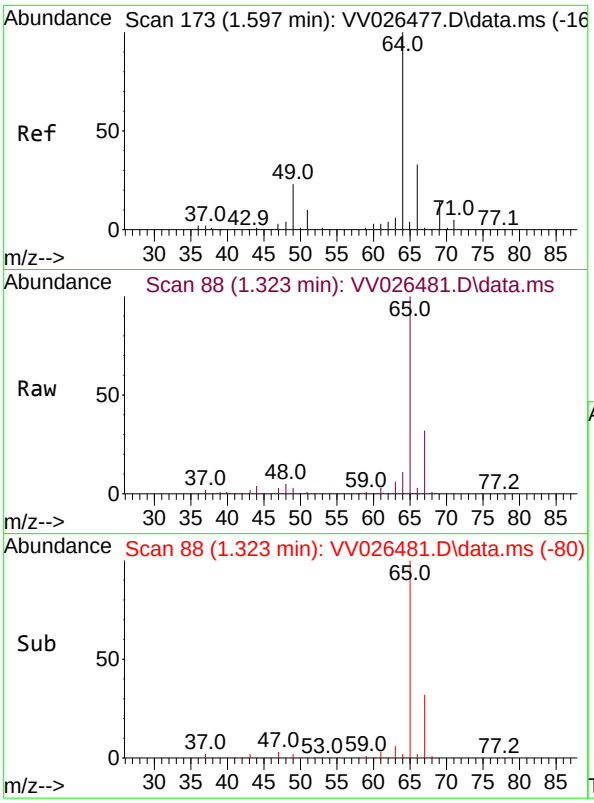


#6
Bromomethane
Concen: 0.069 ug/L
RT: 1.542 min Scan# 156
Delta R.T. 0.006 min
Lab File: VV026481.D
Acq: 21 Jun 2022 12:21

Tgt Ion: 94 Resp: 615

Ion	Ratio	Lower	Upper
94	100		
96	88.3	65.7	121.9



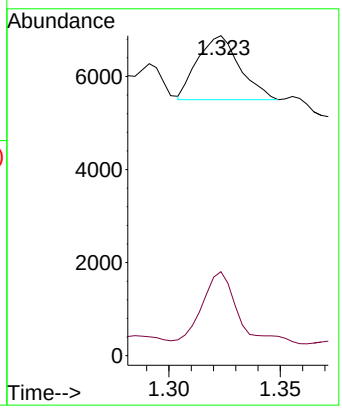


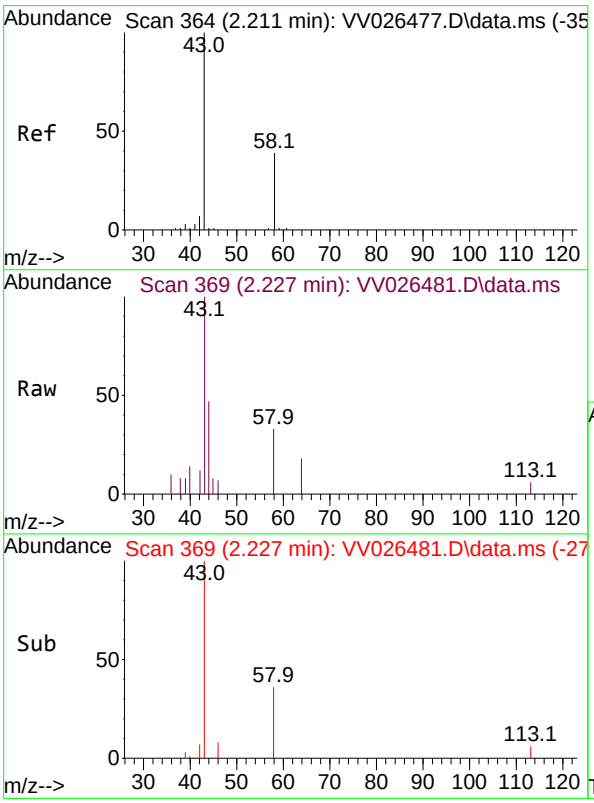
#8
Chloroethane
Concen: 0.183 ug/L
RT: 1.323 min Scan# 8
Delta R.T. -0.273 min
Lab File: VV026481.D
Acq: 21 Jun 2022 12:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 1817

Ion	Ratio	Lower	Upper
64	100		
66	26.3	24.1	44.7

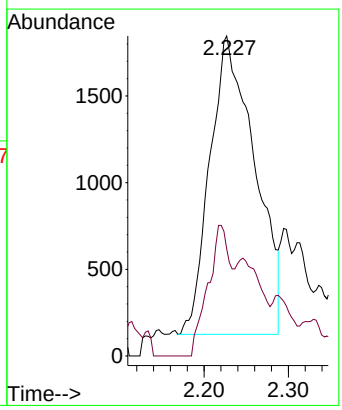


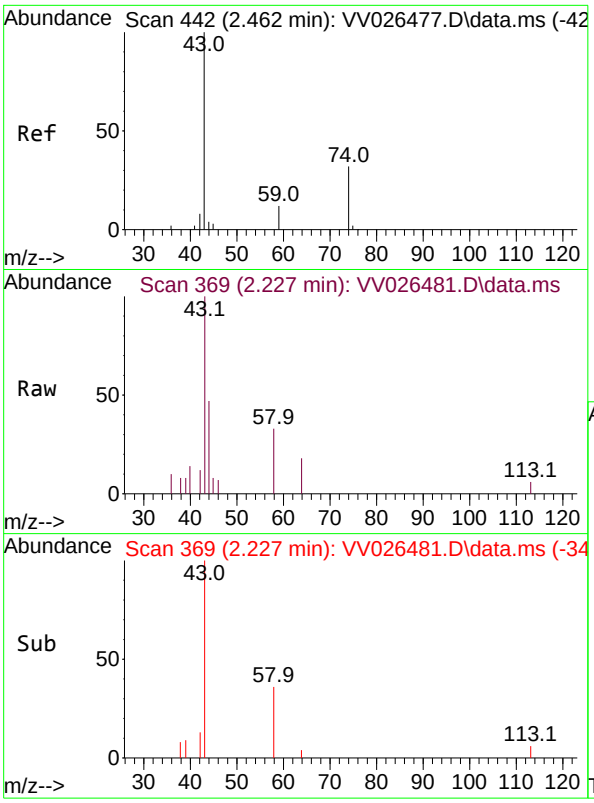


#13
Acetone
Concen: 5.232 ug/L
RT: 2.227 min Scan# 369
Delta R.T. 0.016 min
Lab File: VV026481.D
Acq: 21 Jun 2022 12:21

Tgt Ion: 43 Resp: 6365

Ion	Ratio	Lower	Upper
43	100		
58	21.2	0.0	60.0



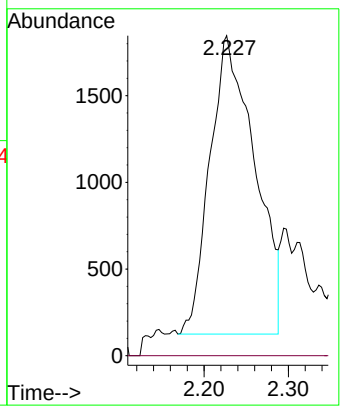


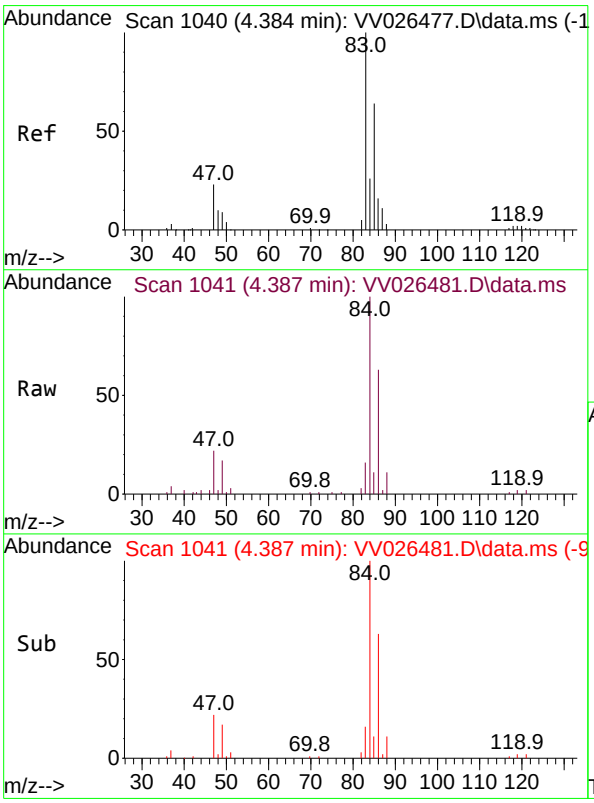
#15
Methyl Acetate
Concen: 2.181 ug/L
RT: 2.227 min Scan# 3
Delta R.T. -0.235 min
Lab File: VV026481.D
Acq: 21 Jun 2022 12:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6365

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.4	32.0#

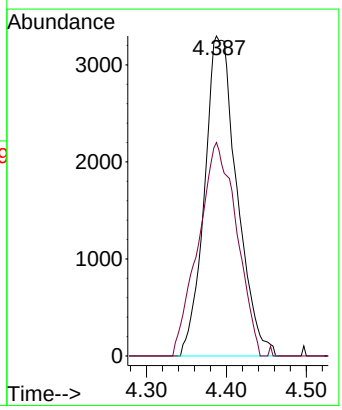


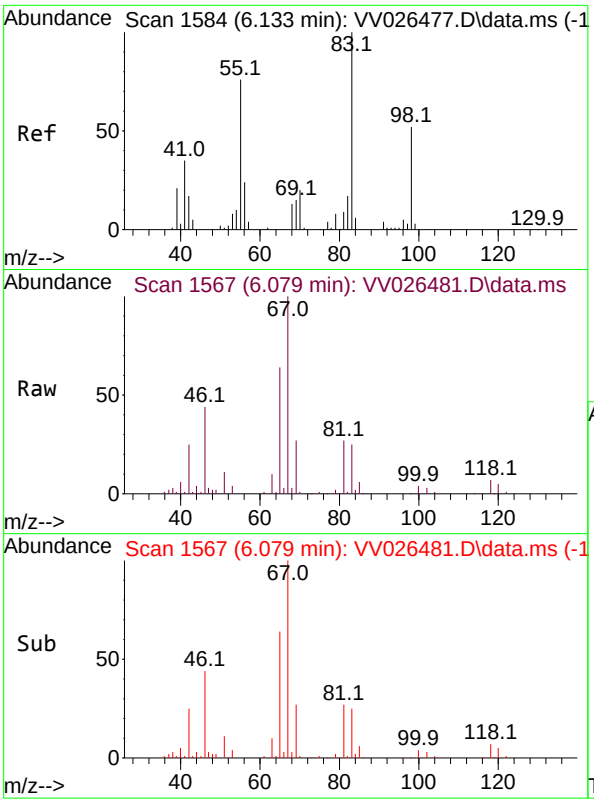


#25
Chloroform
Concen: 0.395 ug/L
RT: 4.387 min Scan# 1041
Delta R.T. 0.003 min
Lab File: VV026481.D
Acq: 21 Jun 2022 12:21

Tgt Ion: 83 Resp: 9280

Ion	Ratio	Lower	Upper
83	100		
85	66.7	46.5	86.3



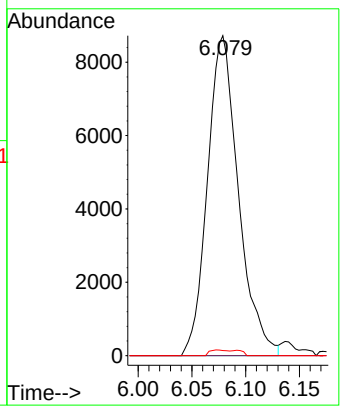


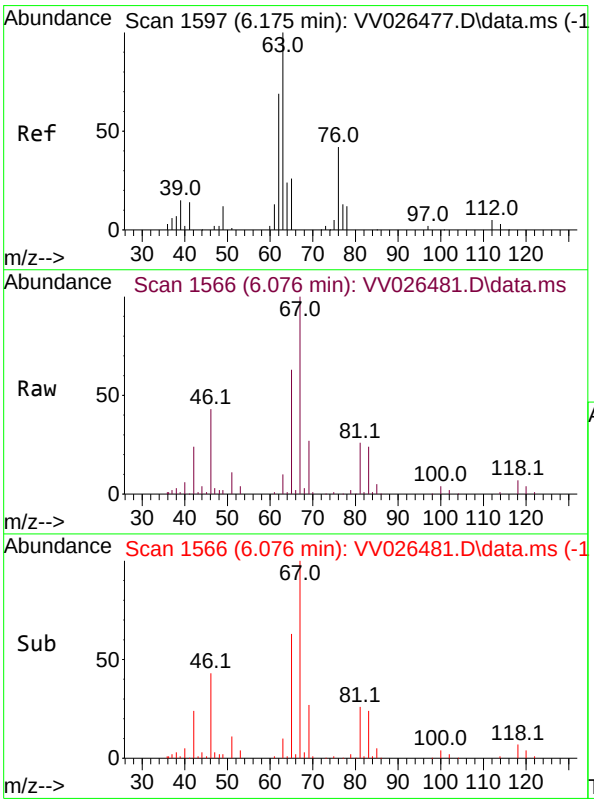
#35
Methylcyclohexane
Concen: 1.036 ug/L
RT: 6.079 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV026481.D
Acq: 21 Jun 2022 12:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 17505

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.3	88.9#
98	1.1	39.9	59.9#

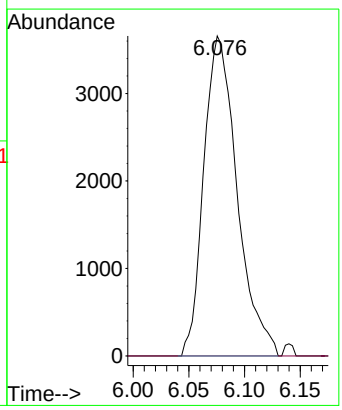


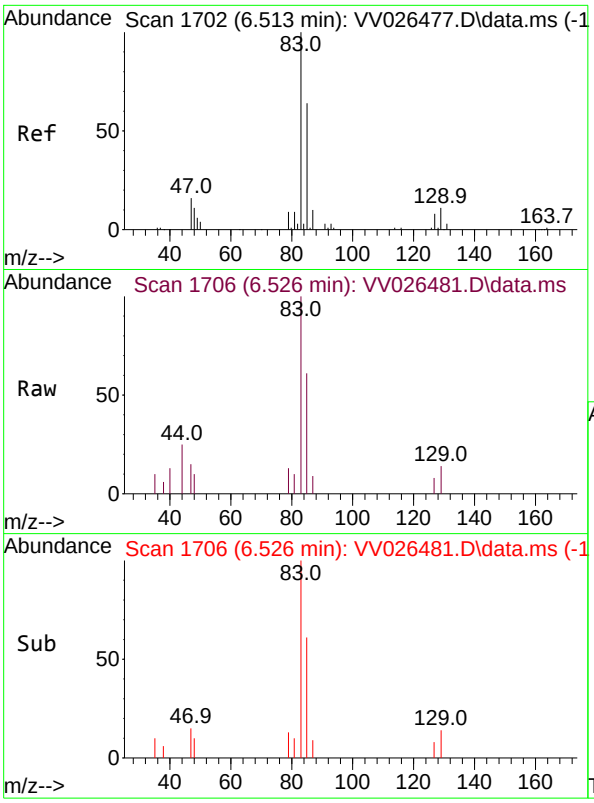


#37
1,2-Dichloropropane
Concen: 0.652 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.100 min
Lab File: VV026481.D
Acq: 21 Jun 2022 12:21

Tgt Ion: 63 Resp: 7635

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



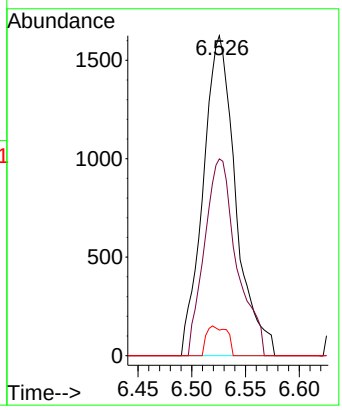


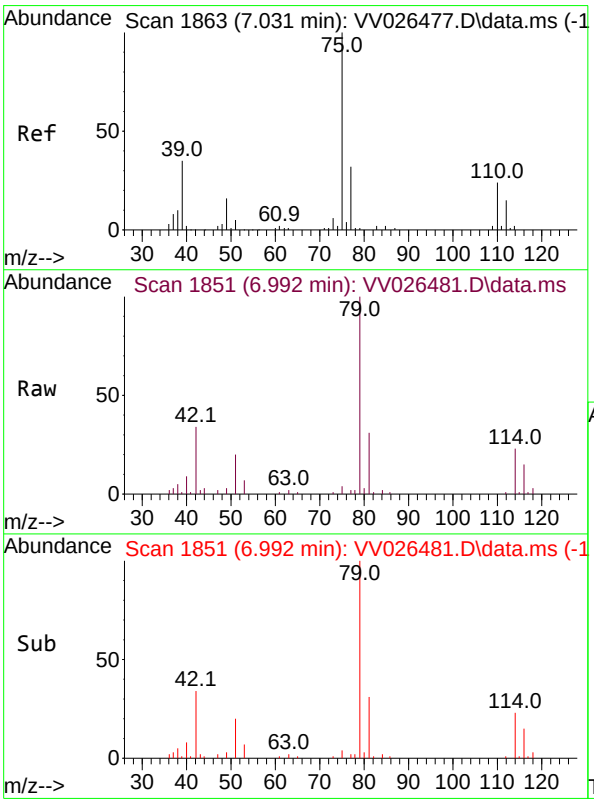
#38
Bromodichloromethane
Concen: 0.242 ug/L
RT: 6.526 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV026481.D
Acq: 21 Jun 2022 12:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 3431

Ion	Ratio	Lower	Upper
83	100		
85	61.5	45.6	84.6
127	8.0	7.2	10.8

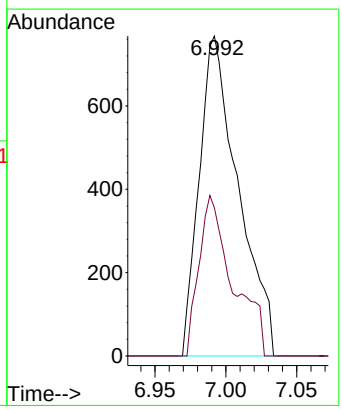


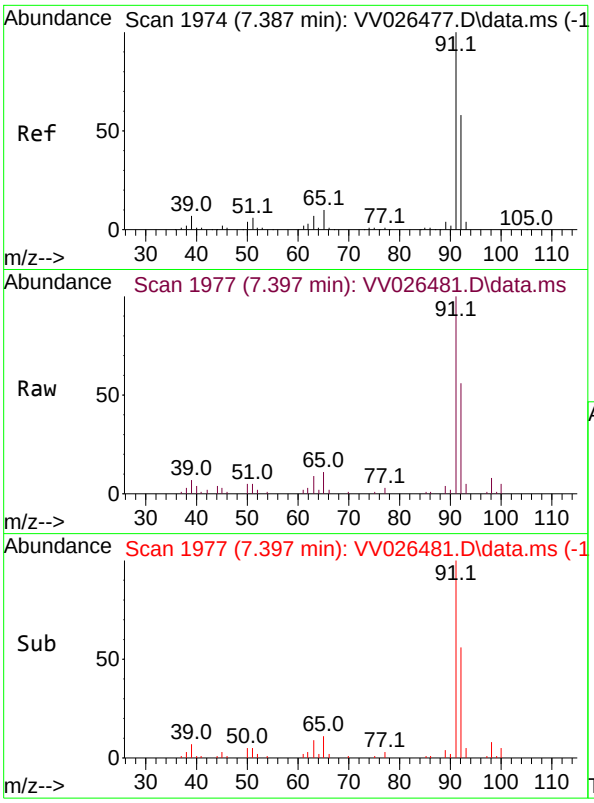


#39
cis-1,3-Dichloropropene
Concen: 0.110 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.039 min
Lab File: VV026481.D
Acq: 21 Jun 2022 12:21

Tgt Ion: 75 Resp: 1470

Ion	Ratio	Lower	Upper
75	100		
77	46.4	23.0	42.6#



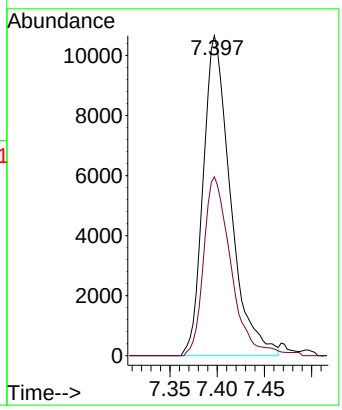


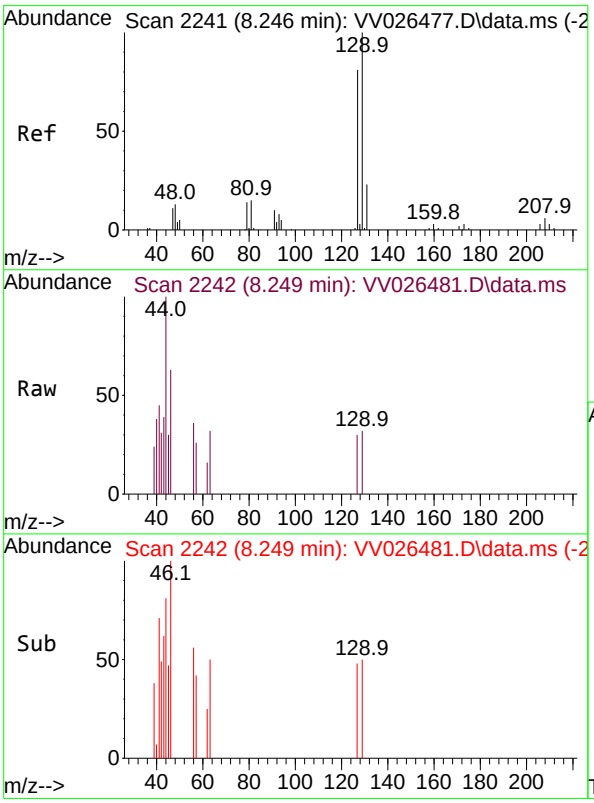
#42
Toluene
Concen: 0.455 ug/L
RT: 7.397 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV026481.D
Acq: 21 Jun 2022 12:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 21400

Ion	Ratio	Lower	Upper
91	100		
92	55.9	40.1	74.5

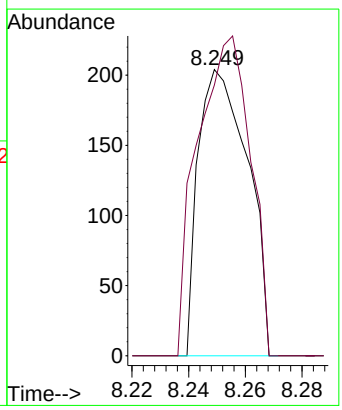


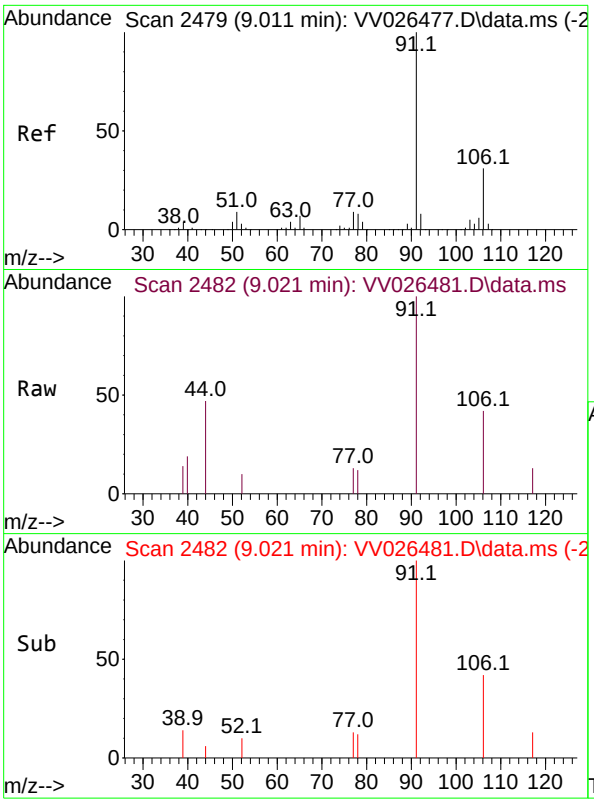


#49
Dibromochloromethane
Concen: 0.029 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.003 min
Lab File: VV026481.D
Acq: 21 Jun 2022 12:21

Tgt Ion:129 Resp: 247

Ion	Ratio	Lower	Upper
129	100		
127	94.6	56.4	104.7



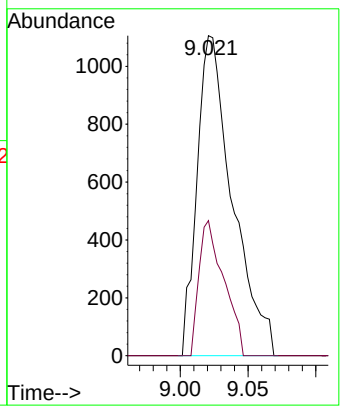


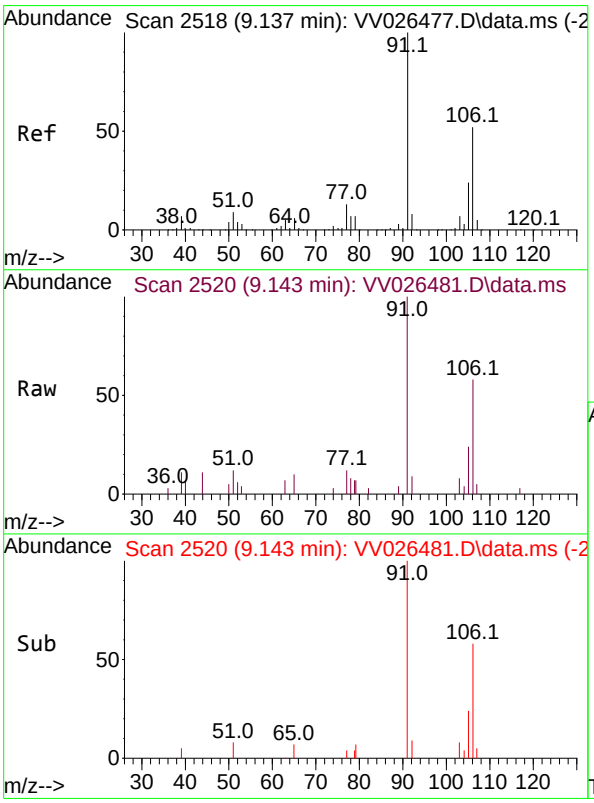
#52
Ethylbenzene
Concen: 0.043 ug/L
RT: 9.021 min Scan# 24
Delta R.T. 0.010 min
Lab File: VV026481.D
Acq: 21 Jun 2022 12:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 2010

Ion	Ratio	Lower	Upper
91	100		
106	42.2	21.6	40.0#

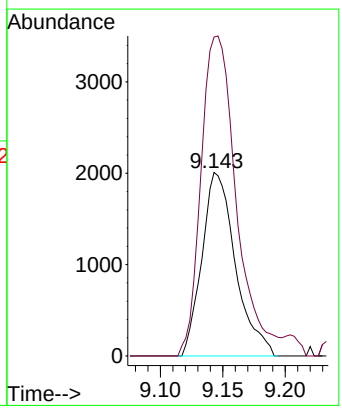


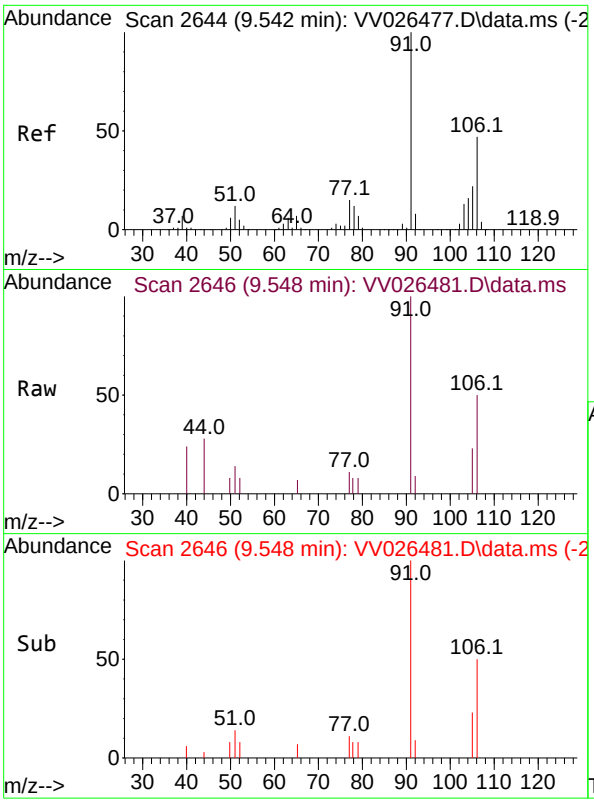


#53
m,p-Xylene
Concen: 0.204 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV026481.D
Acq: 21 Jun 2022 12:21

Tgt Ion:106 Resp: 3757

Ion	Ratio	Lower	Upper
106	100		
91	173.8	141.3	262.3



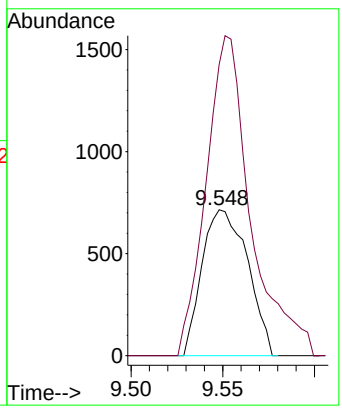


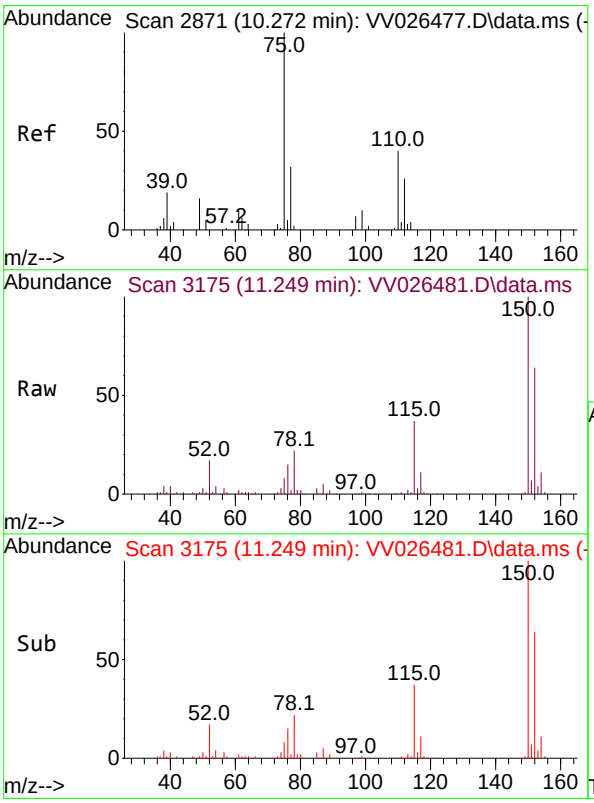
#54
o-Xylene
Concen: 0.069 ug/L
RT: 9.548 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV026481.D
Acq: 21 Jun 2022 12:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1236

Ion	Ratio	Lower	Upper
106	100		
91	199.6	143.3	266.1

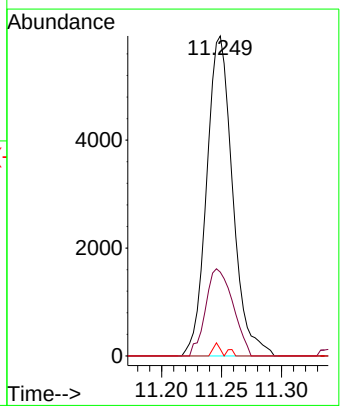


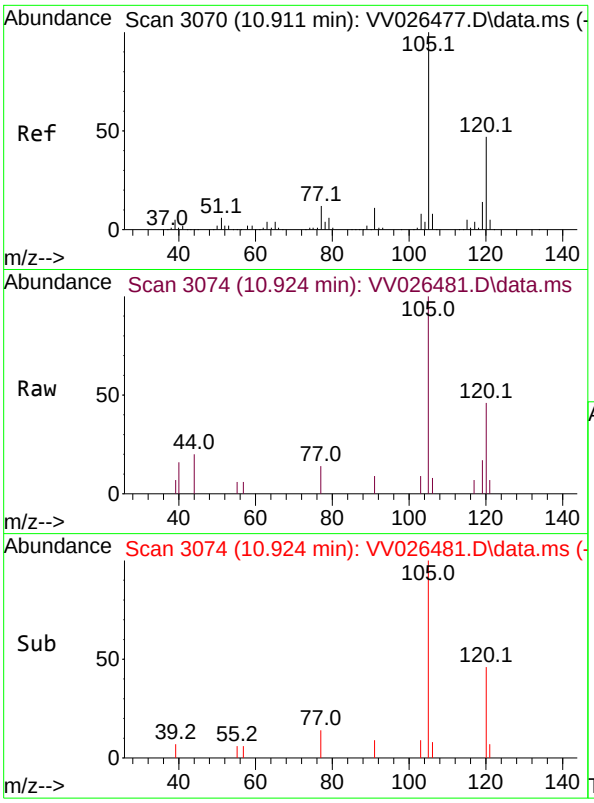


#61
1,2,3-Trichloropropane
Concen: 1.875 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV026481.D
Acq: 21 Jun 2022 12:21

Tgt Ion: 75 Resp: 8912

Ion	Ratio	Lower	Upper
75	100		
77	28.7	26.9	40.3
110	1.1	30.7	46.1#



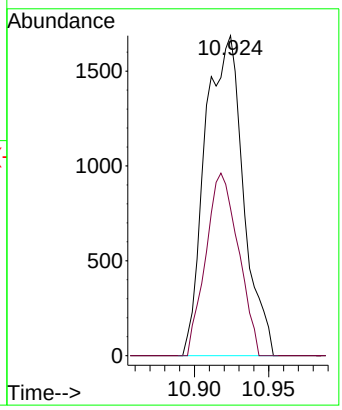


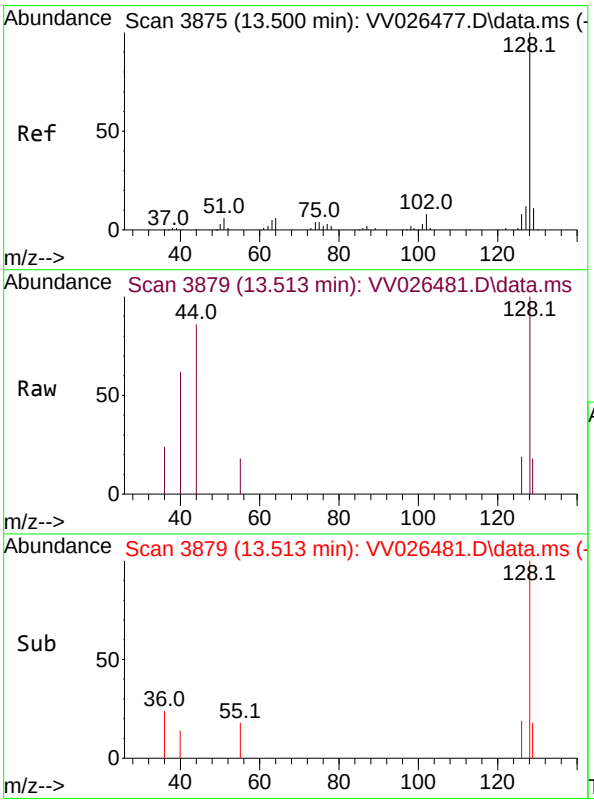
#63
1,2,4-Trimethylbenzene
Concen: 0.098 ug/L
RT: 10.924 min Scan# 3
Delta R.T. 0.013 min
Lab File: VV026481.D
Acq: 21 Jun 2022 12:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 3016

Ion	Ratio	Lower	Upper
105	100		
120	48.5	36.9	55.3





#71
Naphthalene
Concen: 0.088 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.013 min
Lab File: VV026481.D
Acq: 21 Jun 2022 12:21

Tgt Ion:128 Resp: 1244

Ion	Ratio	Lower	Upper
128	100		
129	1.7	8.7	13.1#
127	0.0	10.6	16.0#