Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060822\
Data File : VV026022.D
Acq On : 08 Jun 2022 15:49
Operator : SY/MD
Sample : N3188-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0B00

Quant Time: Jun 09 05:22:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 09 05:13:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	190026	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	183644	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	81295	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	50226	4.503	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.000%			
7) Chloroethane-d5	1.581	69	54730	4.693	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.800%			
11) 1,1-Dichloroethene-d2	2.117	63	79145	3.072	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.400%			
20) 2-Butanone-d5	3.918	46	87355	52.948	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.900%			
24) Chloroform-d	4.362	84	121962	5.159	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.200%			
26) 1,2-Dichloroethane-d4	5.043	65	48345	5.013	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.200%			
32) Benzene-d6	5.059	84	209880	4.730	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
36) 1,2-Dichloropropane-d6	6.076	67	70877	5.163	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.200%			
41) Toluene-d8	7.320	98	167537	4.272	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.400%			
43) trans-1,3-Dichloroprop...	7.629	79	17845	4.415	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.200%			
46) 2-Hexanone-d5	8.092	63	87649	49.276	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.560%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45837	4.952	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	64802	5.210	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.200%			
Target Compounds						Qvalue
3) Chloromethane	1.253	50	8040	0.384	ug/L	91
6) Bromomethane	1.536	94	1177	0.093	ug/L	98
13) Acetone	2.211	43	9961	7.570	ug/L	82
14) Carbon disulfide	2.307	76	9365	0.215	ug/L #	94
21) 2-Butanone	4.024	43	2096	1.223	ug/L	86
25) Chloroform	4.384	83	236875	8.801	ug/L	98
30) Cyclohexane	4.687	56	1699	0.081	ug/L	87
33) Benzene	5.114	78	10564	0.183	ug/L	100
35) Methylcyclohexane	6.137	83	3467	0.149	ug/L #	88
37) 1,2-Dichloropropane	6.076	63	7489	0.535	ug/L #	86
42) Toluene	7.397	91	14014	0.232	ug/L	97
47) Tetrachloroethene	7.979	164	6088	0.522	ug/L	91
49) Dibromochloromethane	7.979	129	6303	0.636	ug/L #	9
52) Ethylbenzene	9.021	91	3754	0.059	ug/L	92
53) m,p-Xylene	9.146	106	3116	0.128	ug/L	96
61) 1,2,3-Trichloropropane	11.249	75	9773	1.540	ug/L #	63
62) 1,3,5-Trimethylbenzene	10.542	105	1999	0.047	ug/L	97
63) 1,2,4-Trimethylbenzene	10.918	105	5525	0.130	ug/L	97
71) Naphthalene	13.506	128	3321	0.169	ug/L #	91

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060822\
Data File : VV026022.D
Acq On : 08 Jun 2022 15:49
Operator : SY/MD
Sample : N3188-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0B00

Quant Time: Jun 09 05:22:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 09 05:13:00 2022
Response via : Initial Calibration

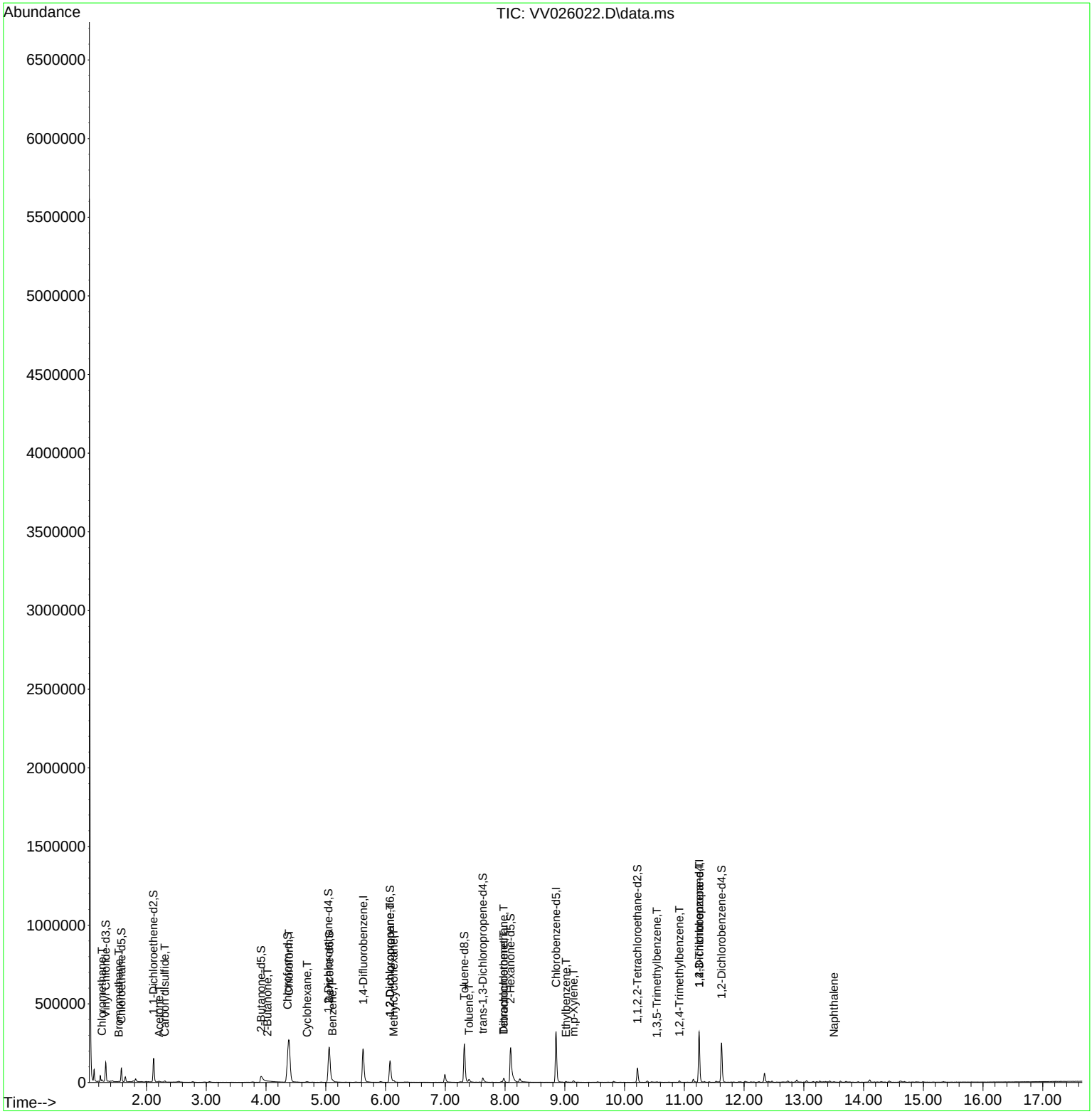
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

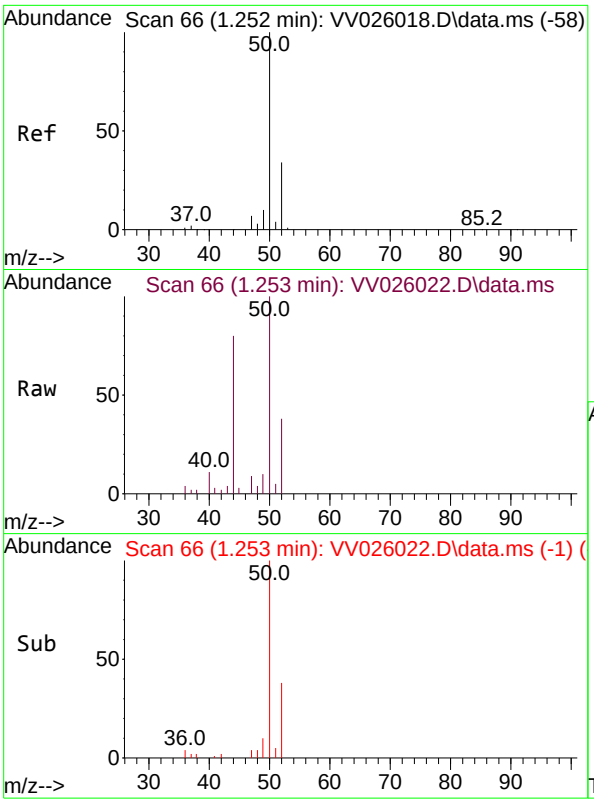
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060822\
Data File : VV026022.D
Acq On : 08 Jun 2022 15:49
Operator : SY/MD
Sample : N3188-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0B00

Quant Time: Jun 09 05:22:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 09 05:13:00 2022
Response via : Initial Calibration



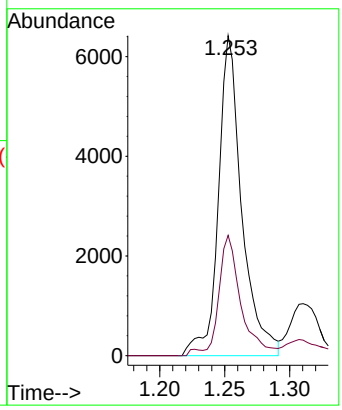


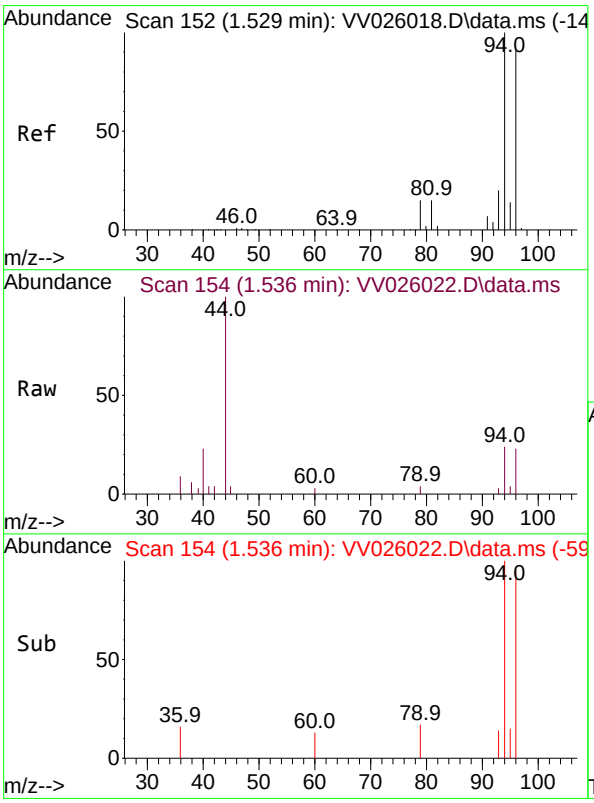
#3
Chloromethane
Concen: 0.384 ug/L
RT: 1.253 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV026022.D
Acq: 08 Jun 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
H0B00

Tgt Ion: 50 Resp: 8040

Ion	Ratio	Lower	Upper
50	100		
52	37.6	23.0	42.6

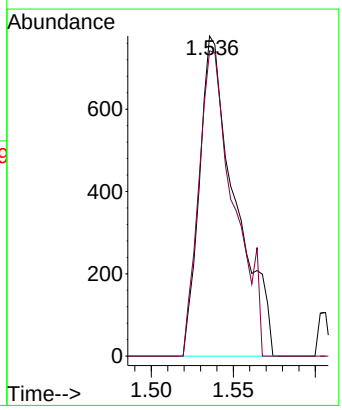


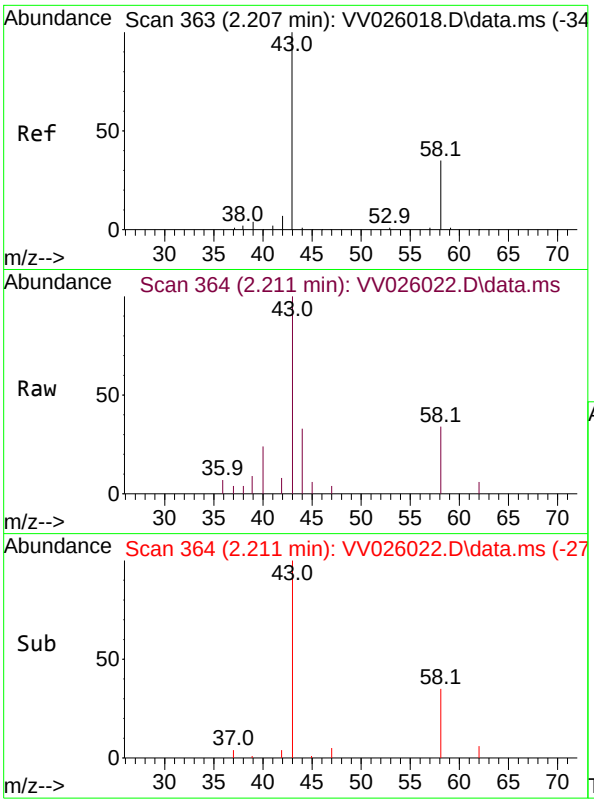


#6
Bromomethane
Concen: 0.093 ug/L
RT: 1.536 min Scan# 154
Delta R.T. 0.007 min
Lab File: VV026022.D
Acq: 08 Jun 2022 15:49

Tgt Ion: 94 Resp: 1177

Ion	Ratio	Lower	Upper
94	100		
96	95.4	65.5	121.6



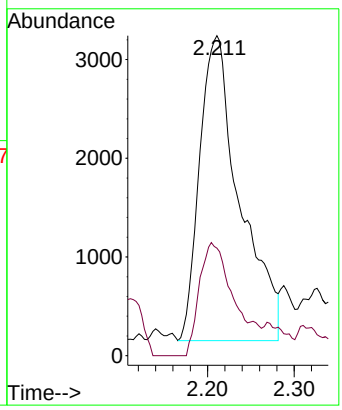


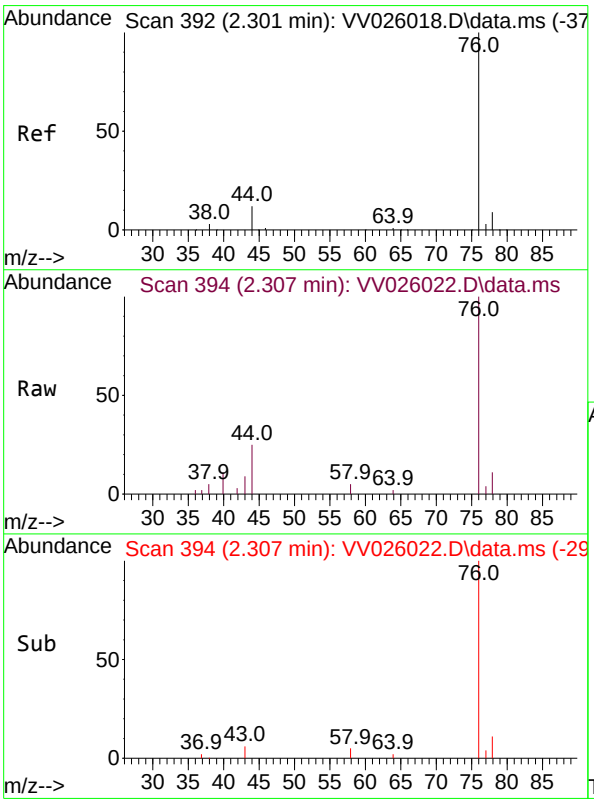
#13
Acetone
Concen: 7.570 ug/L
RT: 2.211 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV026022.D
Acq: 08 Jun 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
H0B00

Tgt Ion: 43 Resp: 9961

Ion	Ratio	Lower	Upper
43	100		
58	32.7	0.0	47.6

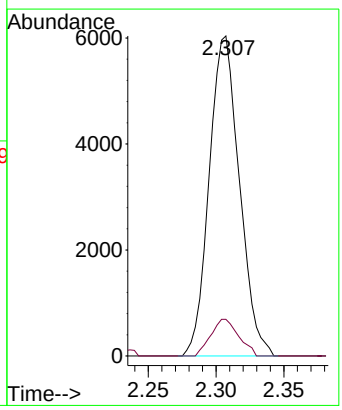


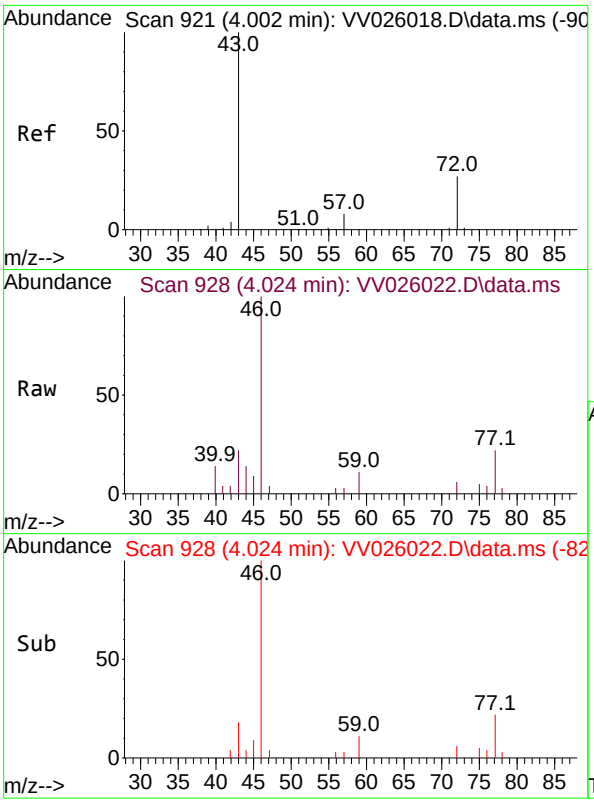


#14
Carbon disulfide
Concen: 0.215 ug/L
RT: 2.307 min Scan# 394
Delta R.T. 0.007 min
Lab File: VV026022.D
Acq: 08 Jun 2022 15:49

Tgt Ion: 76 Resp: 9365

Ion	Ratio	Lower	Upper
76	100		
78	11.5	7.4	11.0#



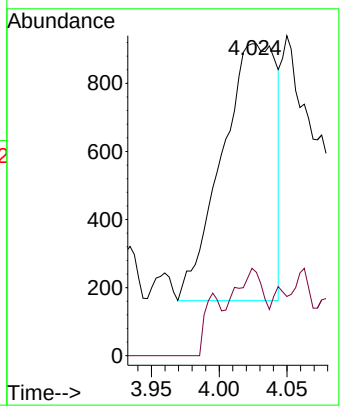


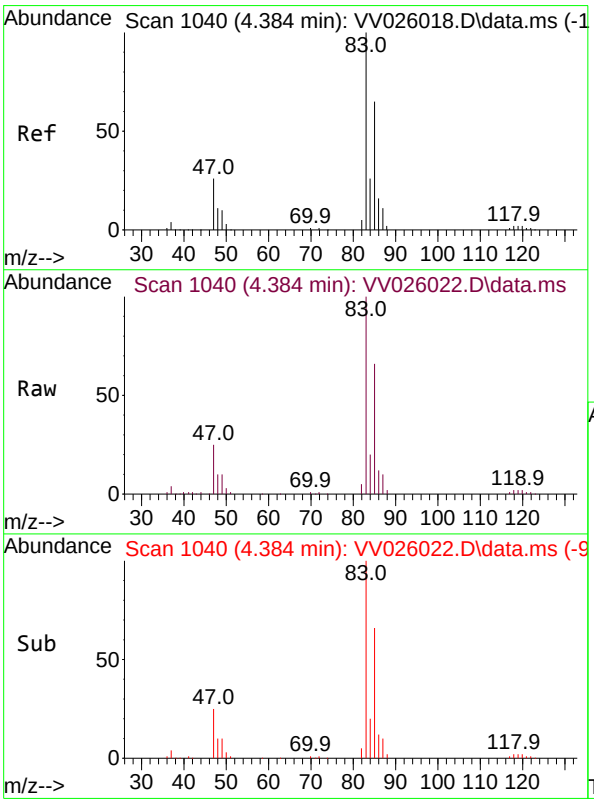
#21
2-Butanone
Concen: 1.223 ug/L
RT: 4.024 min Scan# 9
Delta R.T. 0.023 min
Lab File: VV026022.D
Acq: 08 Jun 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
H0B00

Tgt Ion: 43 Resp: 2096

Ion	Ratio	Lower	Upper
43	100		
72	17.1	11.9	35.7

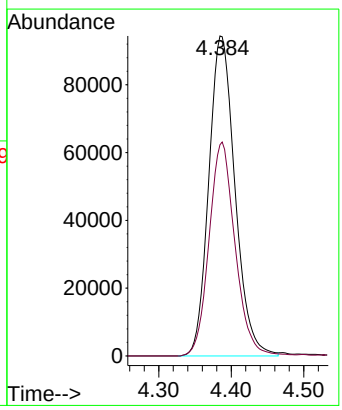


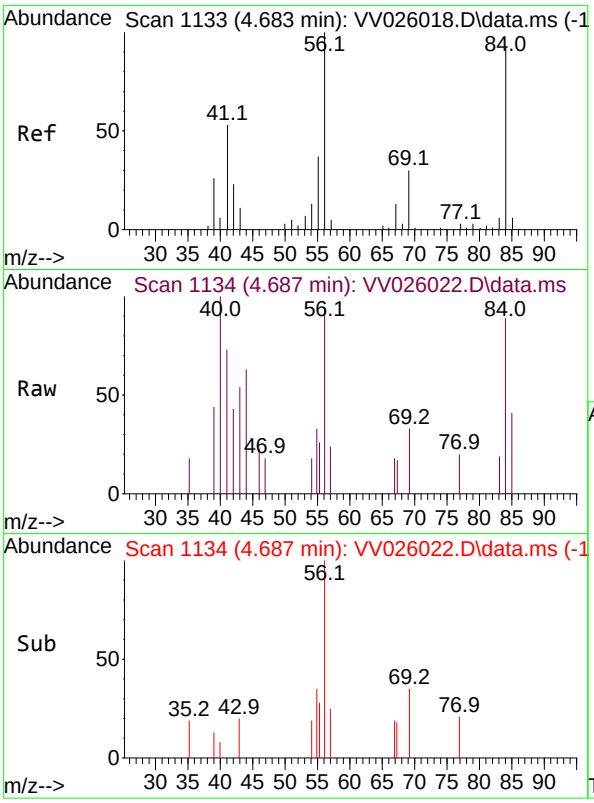


#25
Chloroform
Concen: 8.801 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VV026022.D
Acq: 08 Jun 2022 15:49

Tgt Ion: 83 Resp: 236875

Ion	Ratio	Lower	Upper
83	100		
85	66.0	45.2	84.0



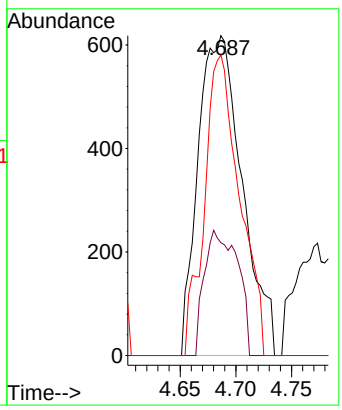


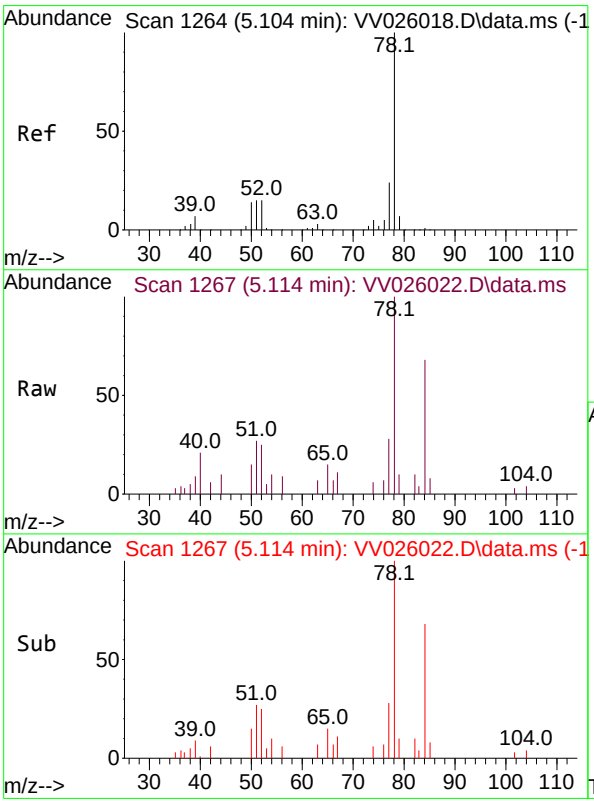
#30
Cyclohexane
Concen: 0.081 ug/L
RT: 4.687 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV026022.D
Acq: 08 Jun 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
H0B00

Tgt Ion: 56 Resp: 1699

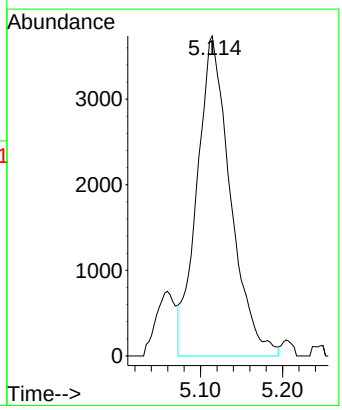
Ion	Ratio	Lower	Upper
56	100		
69	29.5	25.1	37.7
84	75.2	72.2	108.4

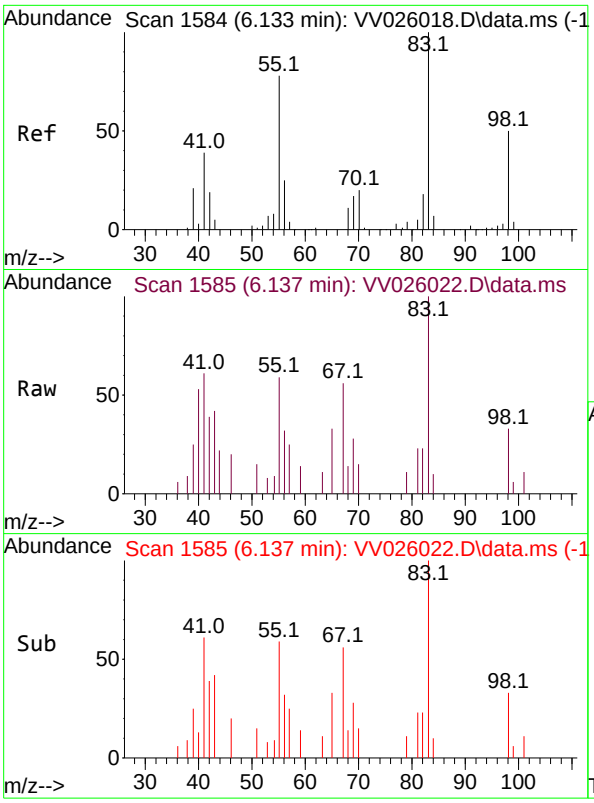




#33
Benzene
Concen: 0.183 ug/L
RT: 5.114 min Scan# 1267
Delta R.T. 0.010 min
Lab File: VV026022.D
Acq: 08 Jun 2022 15:49

Tgt Ion: 78 Resp: 10564



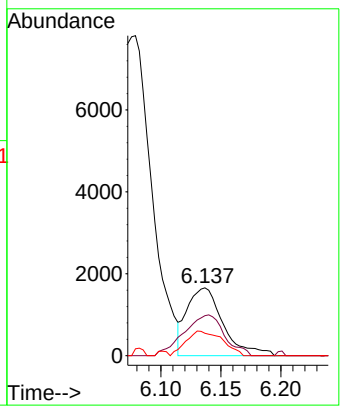


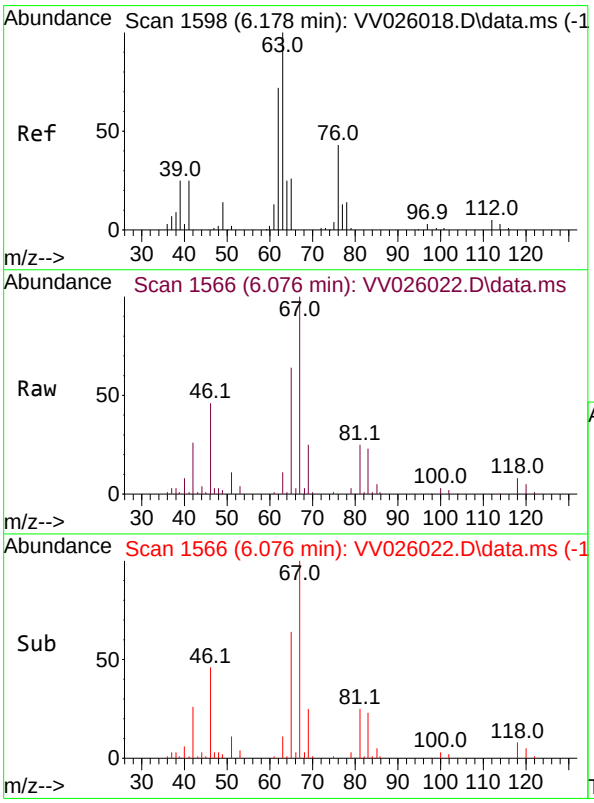
#35
Methylcyclohexane
Concen: 0.149 ug/L
RT: 6.137 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV026022.D
Acq: 08 Jun 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
H0B00

Tgt Ion: 83 Resp: 3467

Ion	Ratio	Lower	Upper
83	100		
55	67.2	59.4	89.0
98	36.4	38.9	58.3#

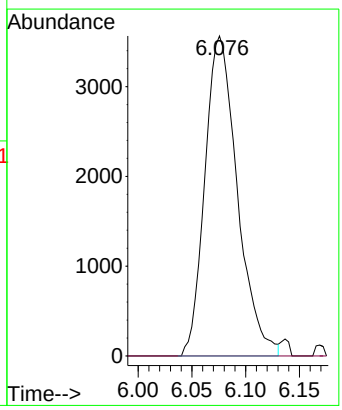


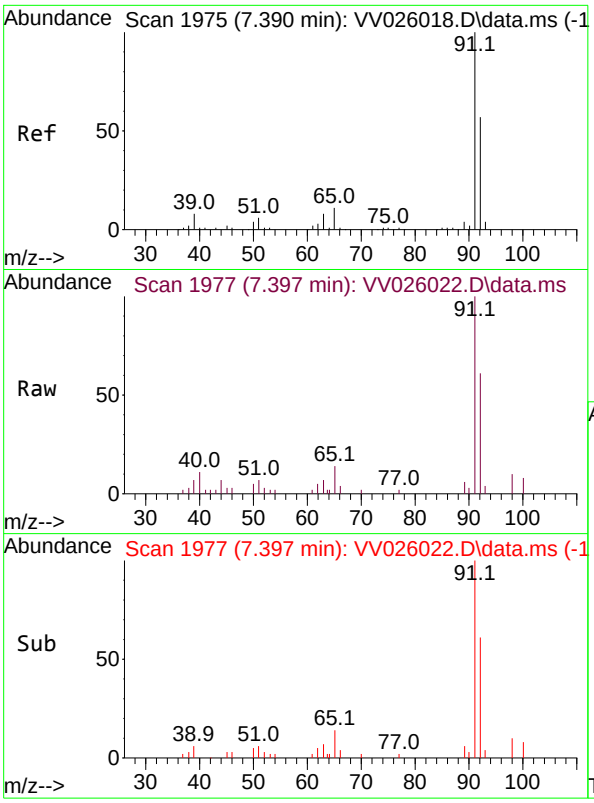


#37
1,2-Dichloropropane
Concen: 0.535 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.103 min
Lab File: VV026022.D
Acq: 08 Jun 2022 15:49

Tgt Ion: 63 Resp: 7489

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



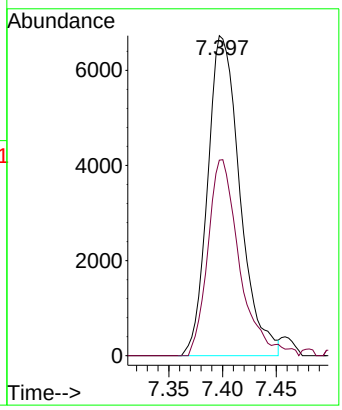


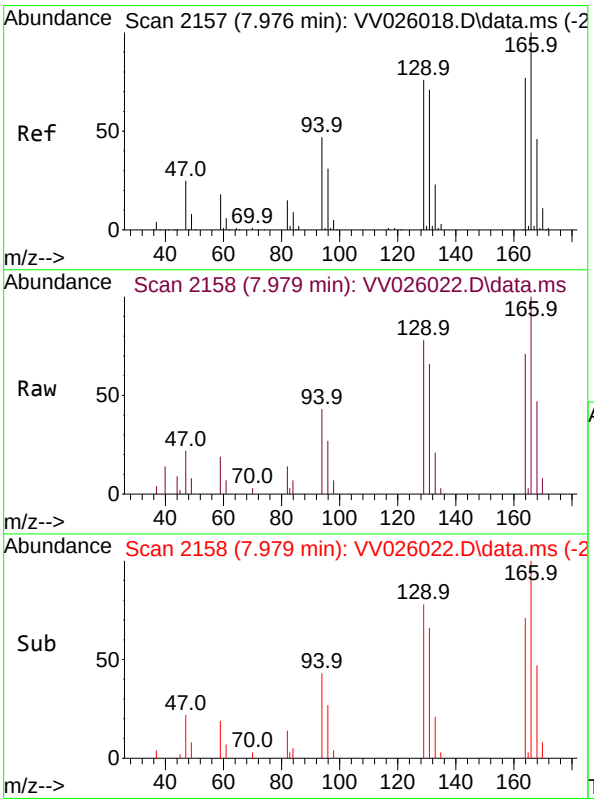
#42
Toluene
Concen: 0.232 ug/L
RT: 7.397 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV026022.D
Acq: 08 Jun 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
H0B00

Tgt Ion: 91 Resp: 14014

Ion	Ratio	Lower	Upper
91	100		
92	61.1	41.2	76.4

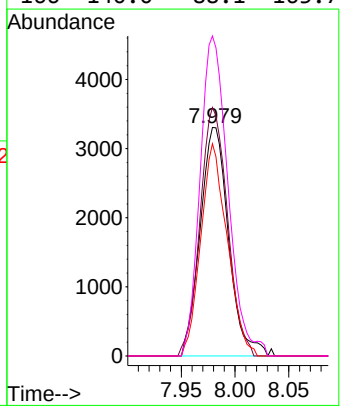


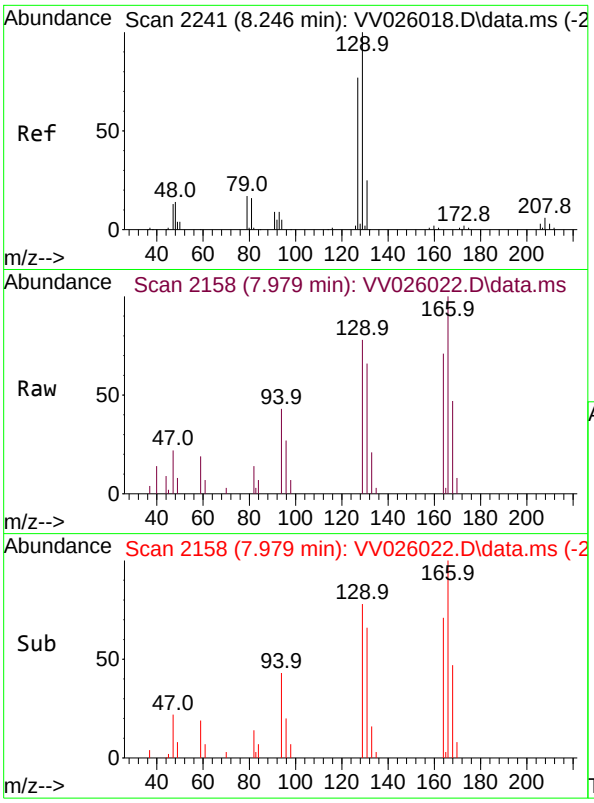


#47
Tetrachloroethene
Concen: 0.522 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV026022.D
Acq: 08 Jun 2022 15:49

Tgt Ion:164 Resp: 6088

Ion	Ratio	Lower	Upper
164	100		
129	108.7	68.3	126.9
131	92.8	66.5	123.5
166	140.0	88.1	163.7



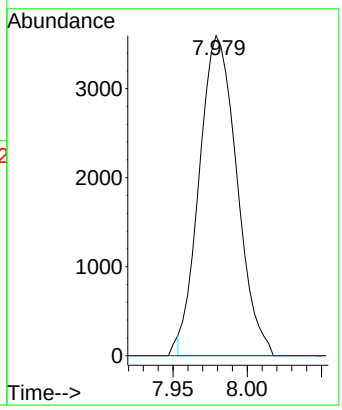


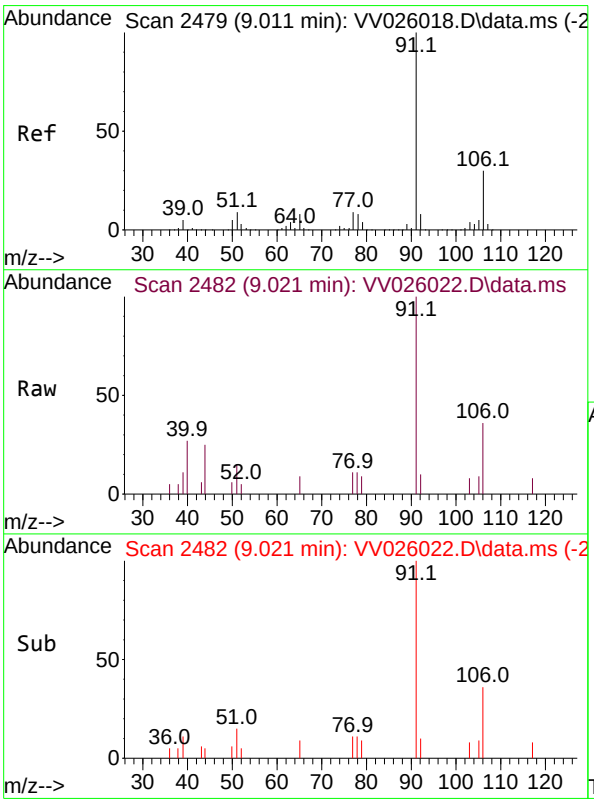
#49
Dibromochloromethane
Concen: 0.636 ug/L
RT: 7.979 min Scan# 21
Delta R.T. -0.267 min
Lab File: VV026022.D
Acq: 08 Jun 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
H0B00

Tgt Ion:129 Resp: 6303

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.9	103.7#

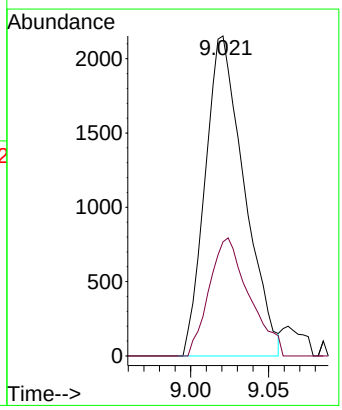


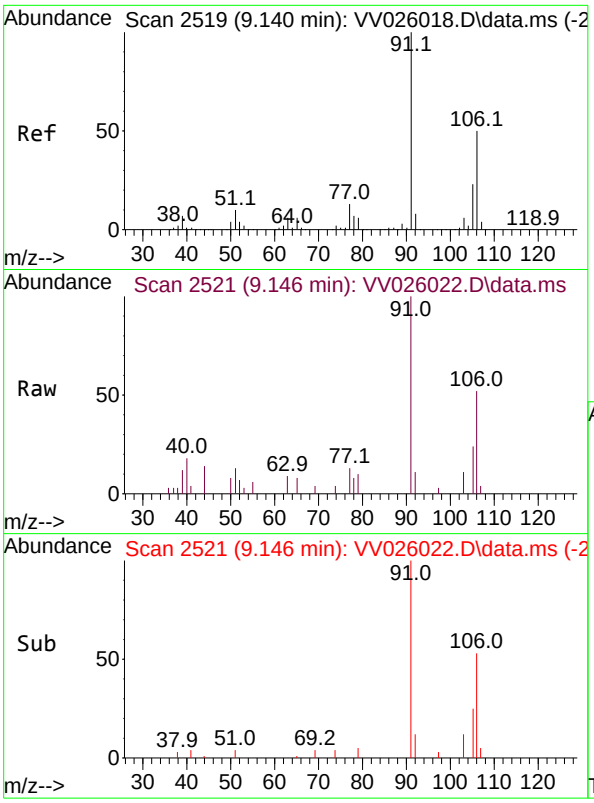


#52
Ethylbenzene
Concen: 0.059 ug/L
RT: 9.021 min Scan# 2482
Delta R.T. 0.010 min
Lab File: VV026022.D
Acq: 08 Jun 2022 15:49

Tgt Ion: 91 Resp: 3754

Ion	Ratio	Lower	Upper
91	100		
106	35.6	21.8	40.6



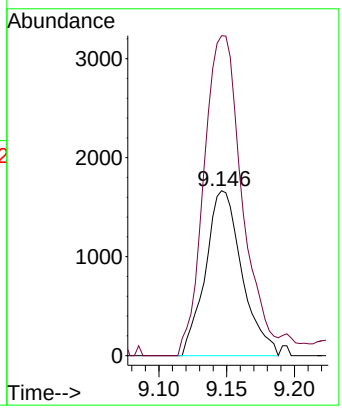


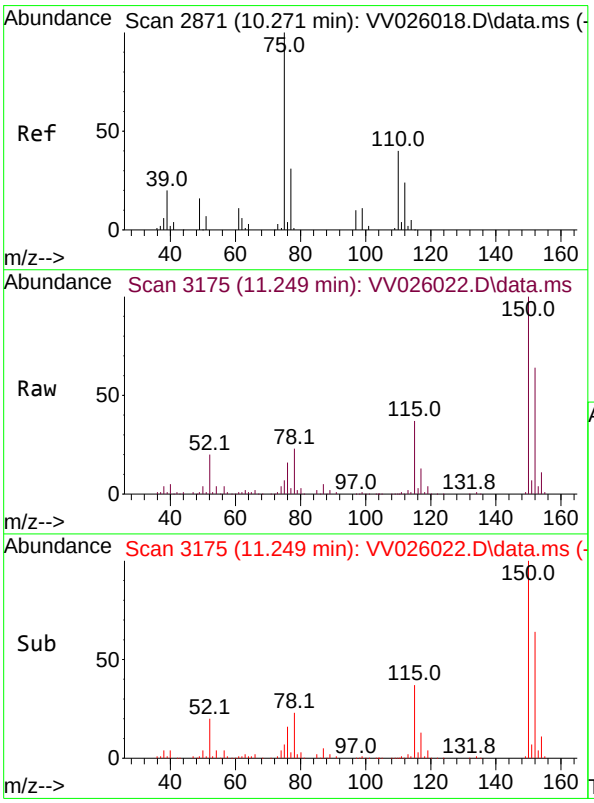
#53
m,p-Xylene
Concen: 0.128 ug/L
RT: 9.146 min Scan# 2
Delta R.T. 0.007 min
Lab File: VV026022.D
Acq: 08 Jun 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
H0B00

Tgt Ion:106 Resp: 3116

Ion	Ratio	Lower	Upper
106	100		
91	194.0	140.4	260.8

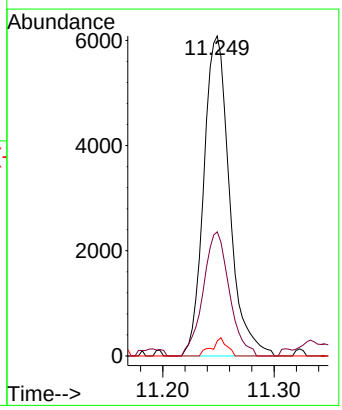


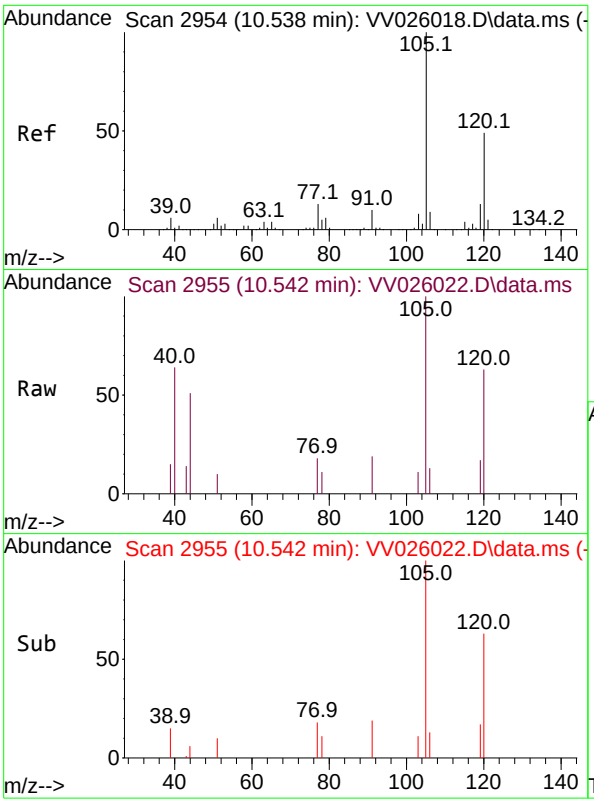


#61
1,2,3-Trichloropropane
Concen: 1.540 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV026022.D
Acq: 08 Jun 2022 15:49

Tgt Ion: 75 Resp: 9773

Ion	Ratio	Lower	Upper
75	100		
77	39.3	26.6	40.0
110	3.3	32.0	48.0#



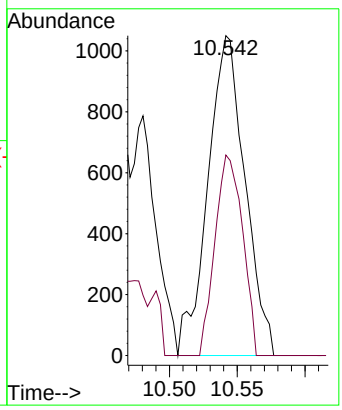


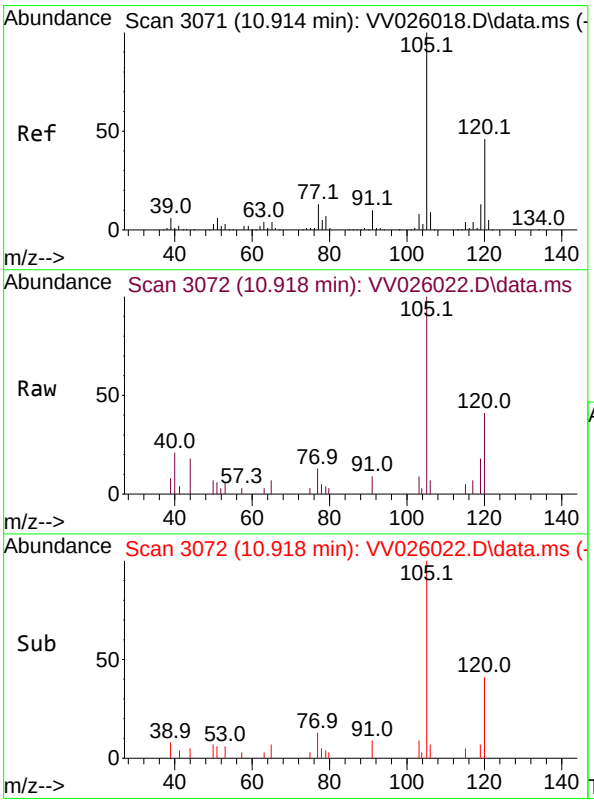
#62
1,3,5-Trimethylbenzene
Concen: 0.047 ug/L
RT: 10.542 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV026022.D
Acq: 08 Jun 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
H0B00

Tgt Ion:105 Resp: 1999

Ion	Ratio	Lower	Upper
105	100		
120	46.4	38.8	58.2

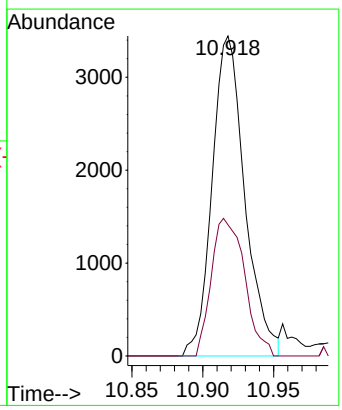


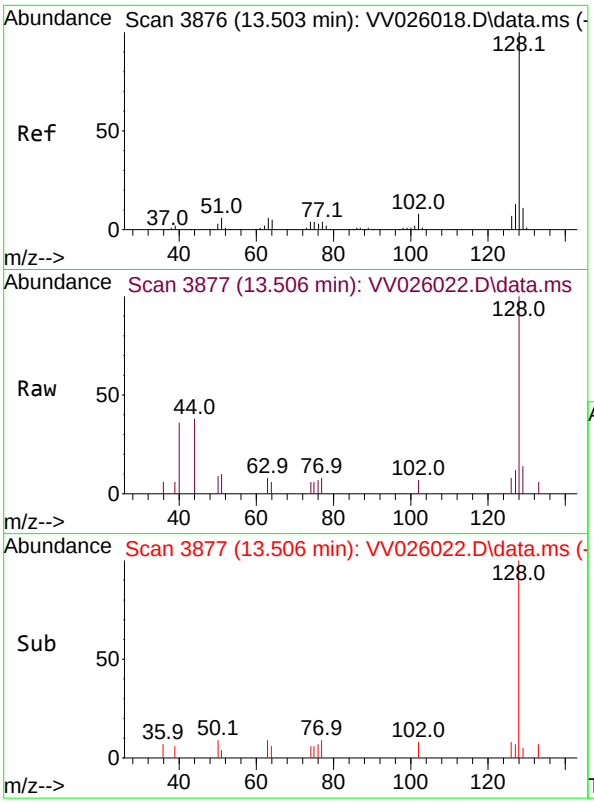


#63
1,2,4-Trimethylbenzene
Concen: 0.130 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV026022.D
Acq: 08 Jun 2022 15:49

Tgt Ion:105 Resp: 5525

Ion	Ratio	Lower	Upper
105	100		
120	43.8	36.7	55.1





#71
Naphthalene
Concen: 0.169 ug/L
RT: 13.506 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV026022.D
Acq: 08 Jun 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :
H0B00

Tgt Ion:128 Resp: 3321

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	6.4	10.3	15.5#