Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
Data File : VV028256.D
Acq On : 01 Oct 2022 03:53
Operator : SY/MD
Sample : N4856-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H37

Quant Time: Oct 01 04:28:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	200563	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	208887	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	101551	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	65897	3.169	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 63.400%			
7) Chloroethane-d5	1.561	69	58566	3.543	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 70.800%			
11) 1,1-Dichloroethene-d2	2.098	63	95068	2.636	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.800%#			
20) 2-Butanone-d5	3.905	46	147681	42.070	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.140%			
24) Chloroform-d	4.339	84	135981	4.098	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.000%			
26) 1,2-Dichloroethane-d4	5.027	65	61819	3.916	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.400%			
32) Benzene-d6	5.043	84	275548	4.023	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.400%			
36) 1,2-Dichloropropane-d6	6.066	67	83937	3.931	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 78.600%			
41) Toluene-d8	7.310	98	242654	3.914	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.200%			
43) trans-1,3-Dichloroprop...	7.622	79	25233	3.271	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 65.400%			
46) 2-Hexanone-d5	8.088	63	140228	43.561	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.120%			
56) 1,1,2,2-Tetrachloroeth...	10.213	84	65355	4.478	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	95666	4.803	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.000%			
Target Compounds						Qvalue
3) Chloromethane	1.230	50	971	0.049	ug/L	82
6) Bromomethane	1.516	94	577	0.057	ug/L	93
8) Chloroethane	1.391	64	558239	53.526	ug/L #	51
14) Carbon disulfide	2.285	76	13292	0.500	ug/L	98
22) cis-1,2-Dichloroethene	3.908	96	1846	0.116	ug/L #	60
33) Benzene	5.098	78	64812	1.117	ug/L	100
35) Methylcyclohexane	6.066	83	20383	1.029	ug/L #	17
37) 1,2-Dichloropropane	6.062	63	9243	0.568	ug/L #	88
47) Tetrachloroethene	7.979	164	856	0.074	ug/L	83
49) Dibromochloromethane	7.979	129	805	0.061	ug/L #	11
52) Ethylbenzene	9.011	91	15951	0.249	ug/L	94
53) m,p-Xylene	9.140	106	4252	0.173	ug/L	74
54) o-Xylene	9.548	106	1482	0.061	ug/L	81
60) Isopropylbenzene	9.931	105	2929	0.049	ug/L #	93
61) 1,2,3-Trichloropropane	11.246	75	10409	1.222	ug/L #	67
62) 1,3,5-Trimethylbenzene	10.535	105	1608	0.096	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	6695	0.143	ug/L	98
71) Naphthalene	13.503	128	17256	0.561	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
Data File : VV028256.D
Acq On : 01 Oct 2022 03:53
Operator : SY/MD
Sample : N4856-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H37

Quant Time: Oct 01 04:28:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration

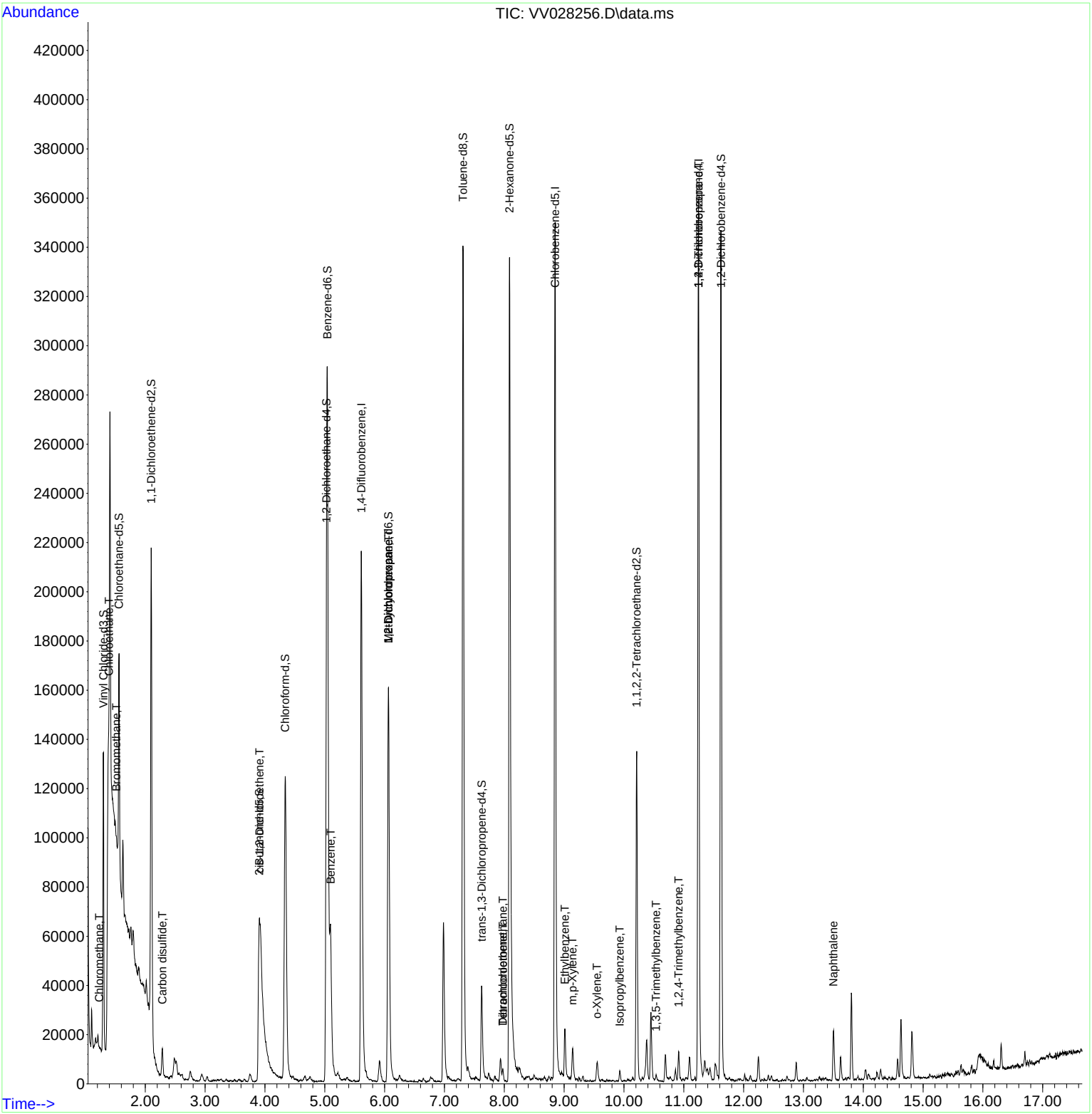
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

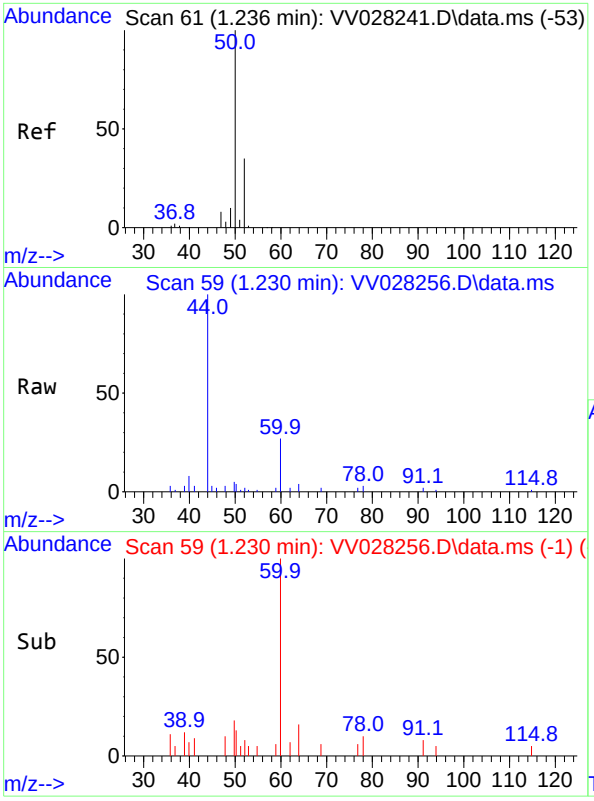
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
Data File : VV028256.D
Acq On : 01 Oct 2022 03:53
Operator : SY/MD
Sample : N4856-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H37

Quant Time: Oct 01 04:28:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration



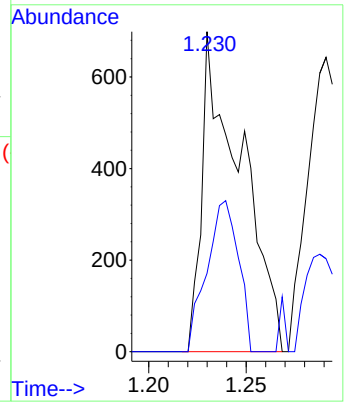


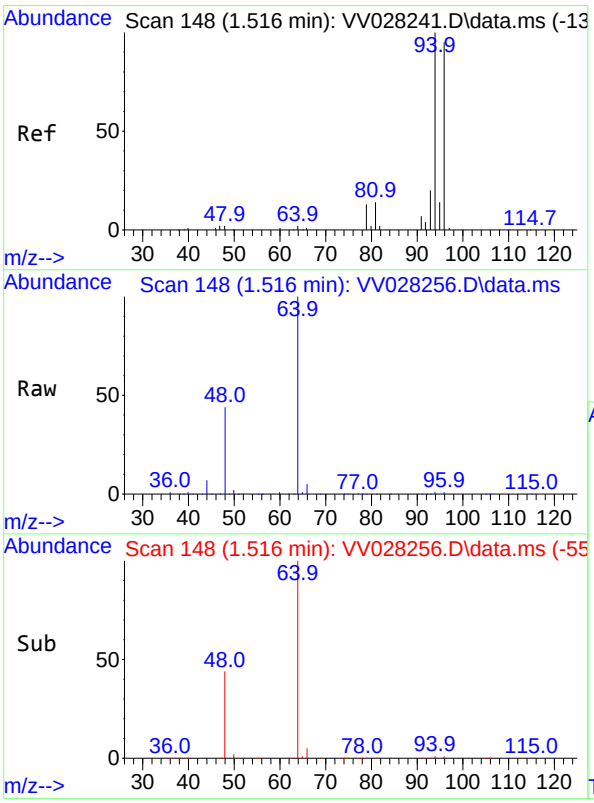
#3
Chloromethane
Concen: 0.049 ug/L
RT: 1.230 min Scan# 5
Delta R.T. -0.007 min
Lab File: VV028256.D
Acq: 01 Oct 2022 03:53

Instrument :
MSVOA_V
ClientSampleId :
F5H37

Tgt Ion: 50 Resp: 971

Ion	Ratio	Lower	Upper
50	100		
52	24.5	24.4	45.2

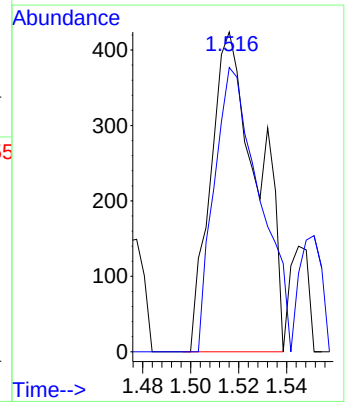


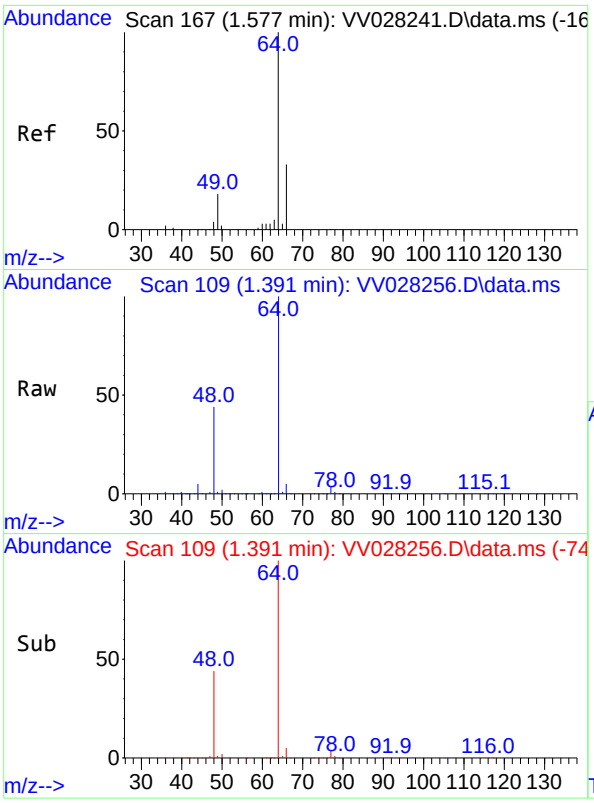


#6
Bromomethane
Concen: 0.057 ug/L
RT: 1.516 min Scan# 148
Delta R.T. -0.000 min
Lab File: VV028256.D
Acq: 01 Oct 2022 03:53

Tgt Ion: 94 Resp: 577

Ion	Ratio	Lower	Upper
94	100		
96	88.9	66.7	123.9



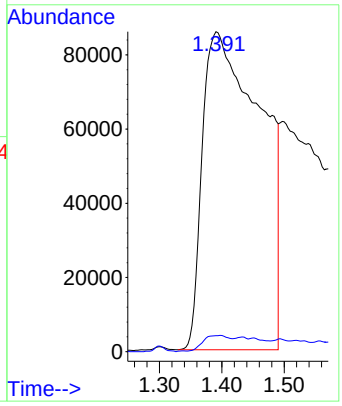


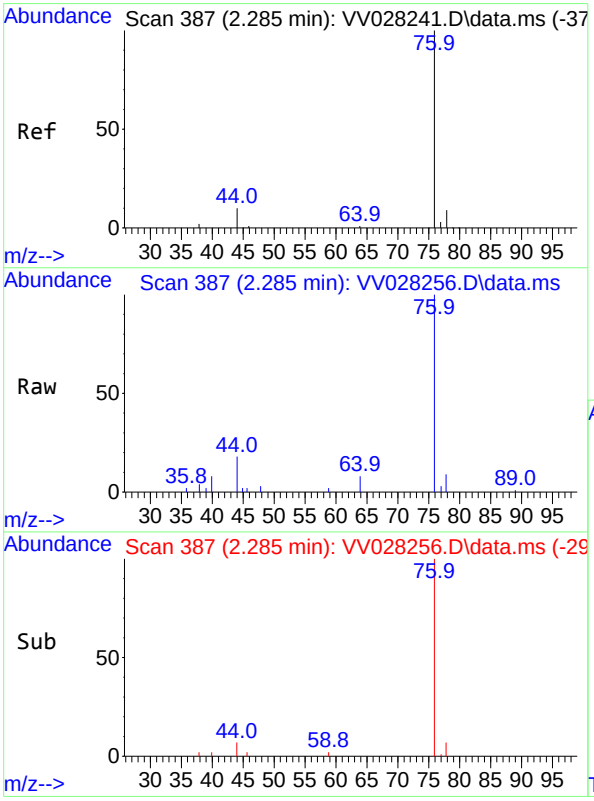
#8
Chloroethane
Concen: 53.526 ug/L
RT: 1.391 min Scan# 1
Delta R.T. -0.187 min
Lab File: VV028256.D
Acq: 01 Oct 2022 03:53

Instrument :
MSVOA_V
ClientSampleId :
F5H37

Tgt Ion: 64 Resp: 558239

Ion	Ratio	Lower	Upper
64	100		
66	5.0	23.0	42.8#

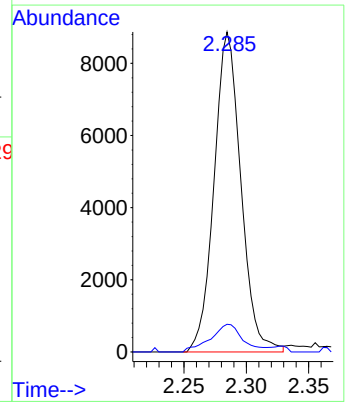


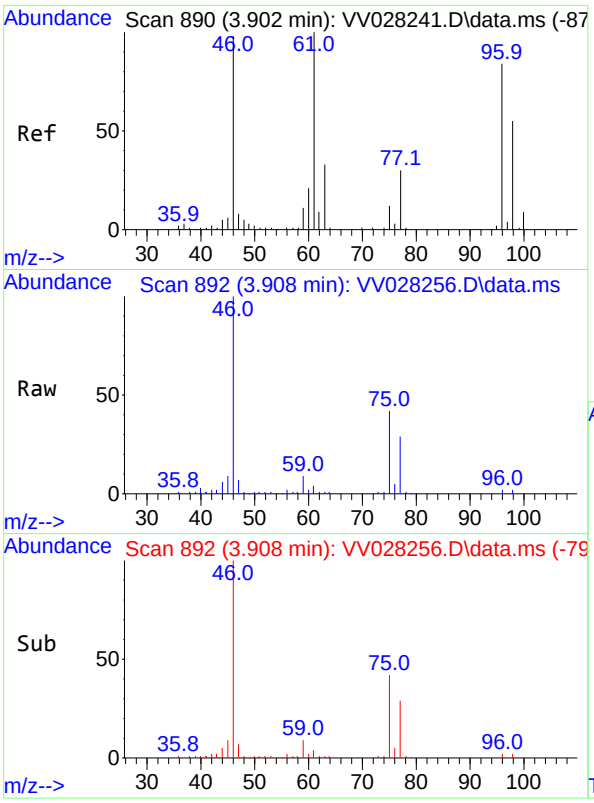


#14
Carbon disulfide
Concen: 0.500 ug/L
RT: 2.285 min Scan# 387
Delta R.T. -0.000 min
Lab File: VV028256.D
Acq: 01 Oct 2022 03:53

Tgt Ion: 76 Resp: 13292

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.6	11.4



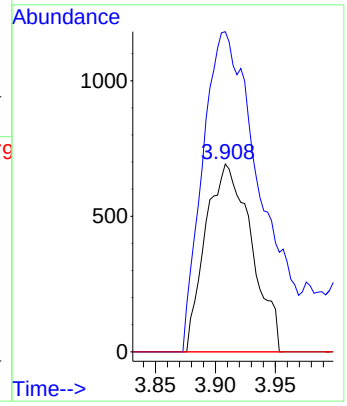


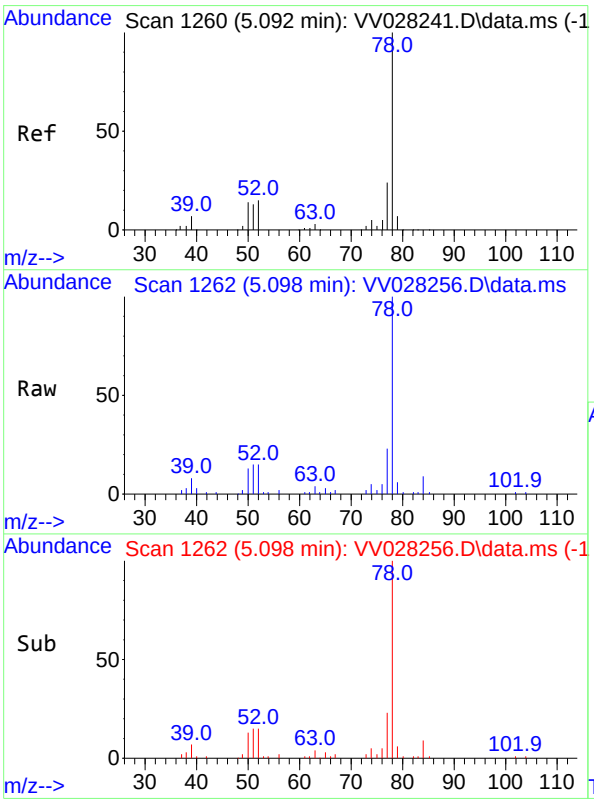
#22
cis-1,2-Dichloroethene
Concen: 0.116 ug/L
RT: 3.908 min Scan# 8
Delta R.T. 0.009 min
Lab File: VV028256.D
Acq: 01 Oct 2022 03:53

Instrument :
MSVOA_V
ClientSampleId :
F5H37

Tgt Ion: 96 Resp: 1846

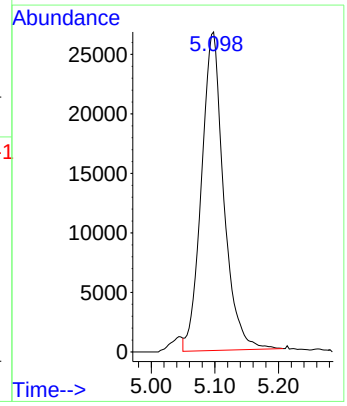
Ion	Ratio	Lower	Upper
96	100		
61	170.4	87.2	161.9#
68	0.0	0.0	0.0

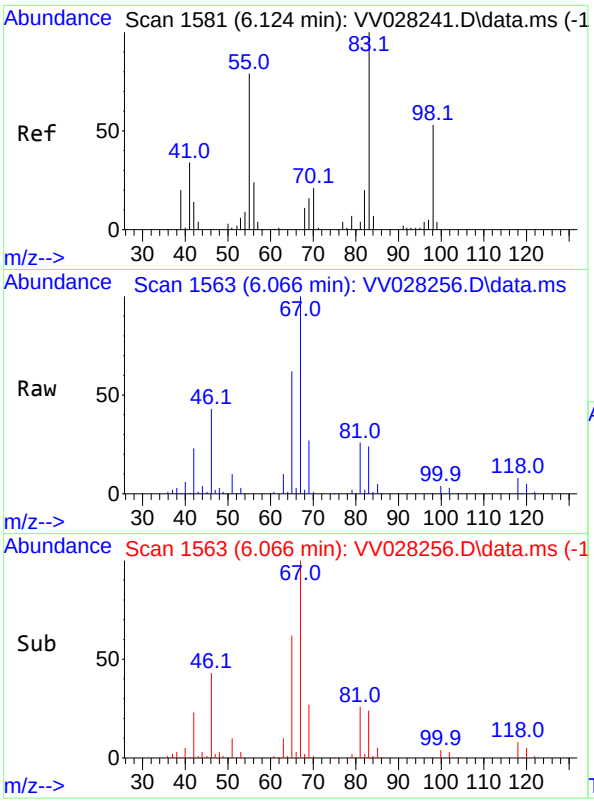




#33
Benzene
Concen: 1.117 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.009 min
Lab File: VV028256.D
Acq: 01 Oct 2022 03:53

Tgt Ion: 78 Resp: 64812



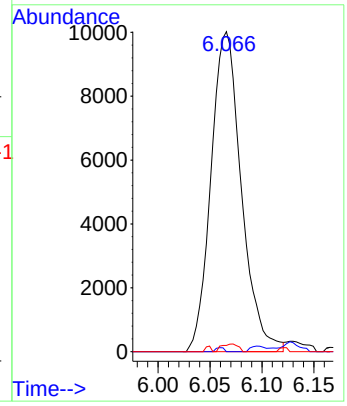


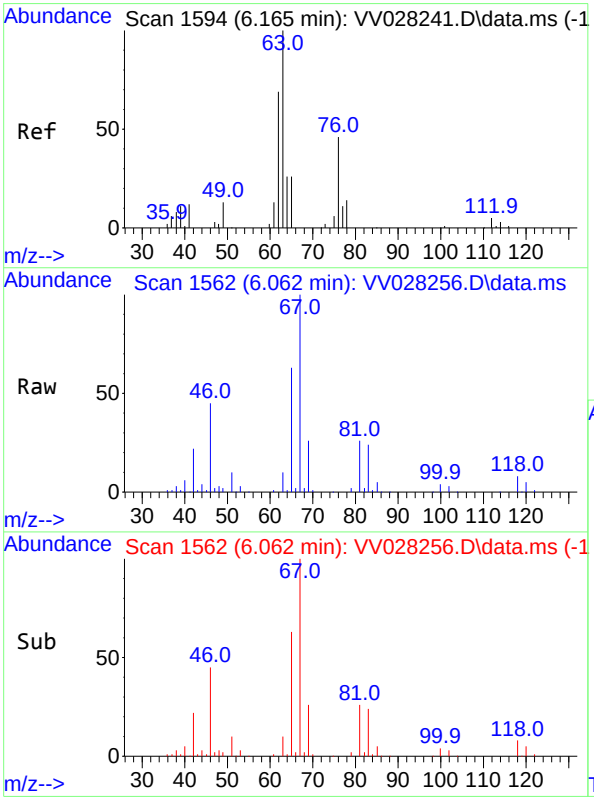
#35
Methylcyclohexane
Concen: 1.029 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV028256.D
Acq: 01 Oct 2022 03:53

Instrument :
MSVOA_V
ClientSampleId :
F5H37

Tgt Ion: 83 Resp: 20383

Ion	Ratio	Lower	Upper
83	100		
55	0.3	64.7	97.1#
98	1.3	39.5	59.3#

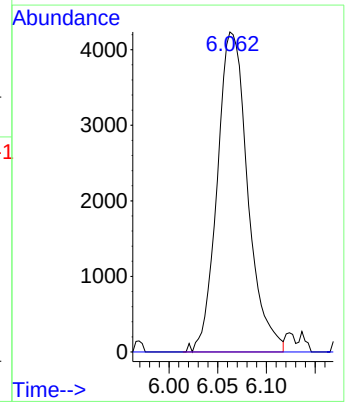


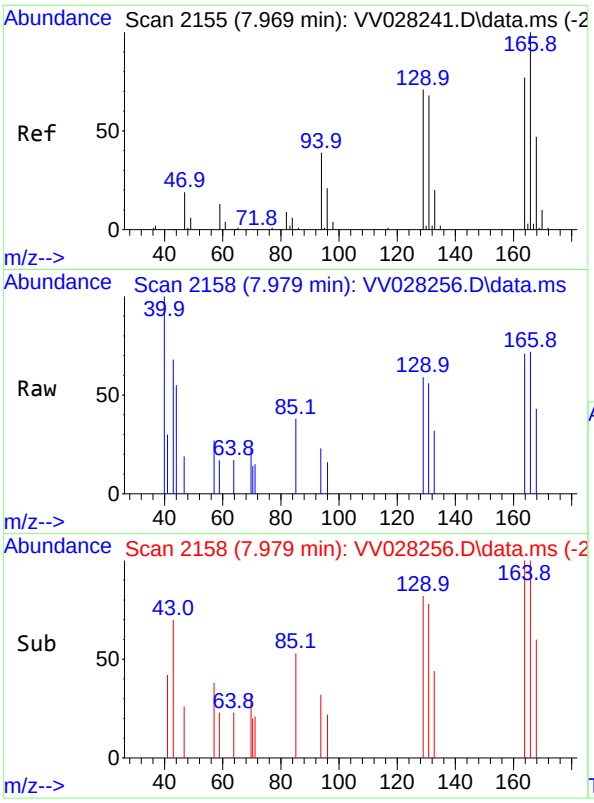


#37
1,2-Dichloropropane
Concen: 0.568 ug/L
RT: 6.062 min Scan# 1562
Delta R.T. -0.103 min
Lab File: VV028256.D
Acq: 01 Oct 2022 03:53

Tgt Ion: 63 Resp: 9243

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.5	5.3#



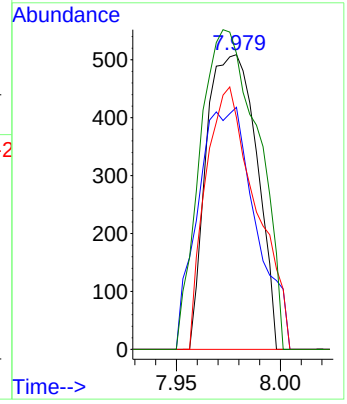


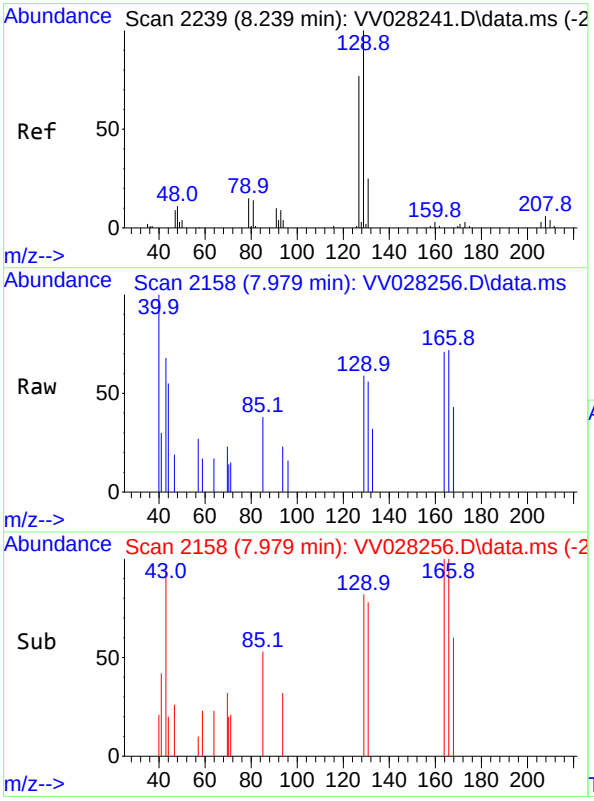
#47
Tetrachloroethene
Concen: 0.074 ug/L
RT: 7.979 min Scan# 21
Delta R.T. 0.009 min
Lab File: VV028256.D
Acq: 01 Oct 2022 03:53

Instrument :
MSVOA_V
ClientSampleId :
F5H37

Tgt Ion:164 Resp: 856

Ion	Ratio	Lower	Upper
164	100		
129	82.1	66.7	123.9
131	78.6	61.7	114.5
166	100.4	90.9	168.9

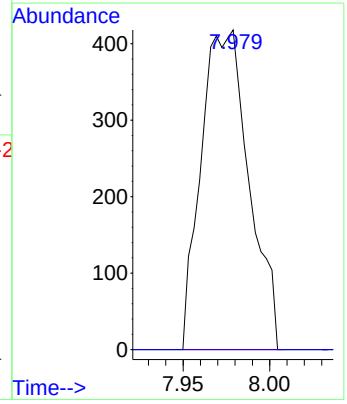


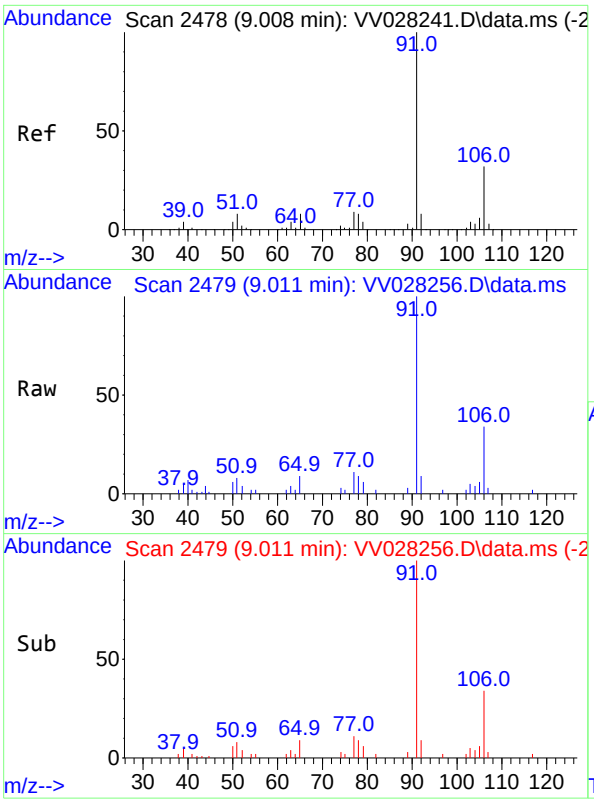


#49
Dibromochloromethane
Concen: 0.061 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.261 min
Lab File: VV028256.D
Acq: 01 Oct 2022 03:53

Tgt Ion:129 Resp: 805

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.3	100.9#



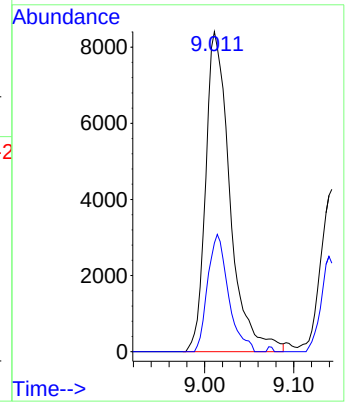


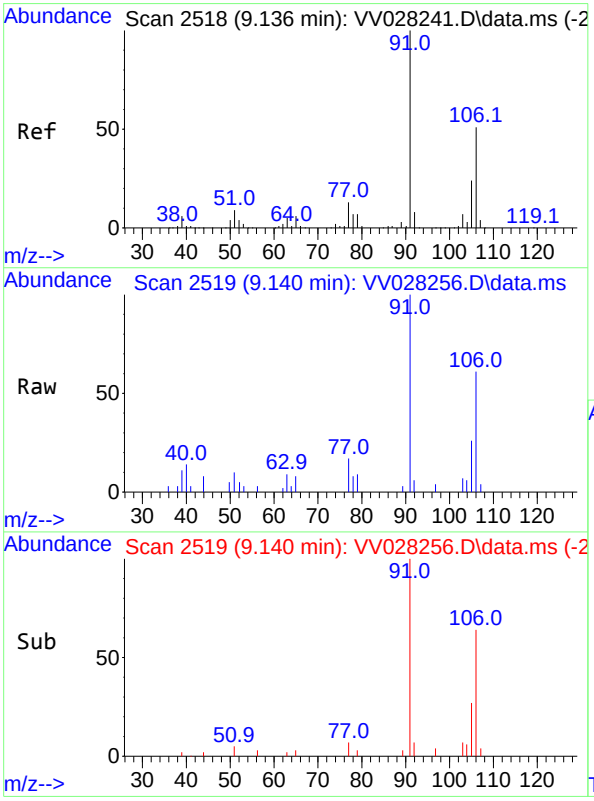
#52
Ethylbenzene
Concen: 0.249 ug/L
RT: 9.011 min Scan# 24
Delta R.T. 0.003 min
Lab File: VV028256.D
Acq: 01 Oct 2022 03:53

Instrument :
MSVOA_V
ClientSampleId :
F5H37

Tgt Ion: 91 Resp: 15951

Ion	Ratio	Lower	Upper
91	100		
106	33.9	21.5	39.9

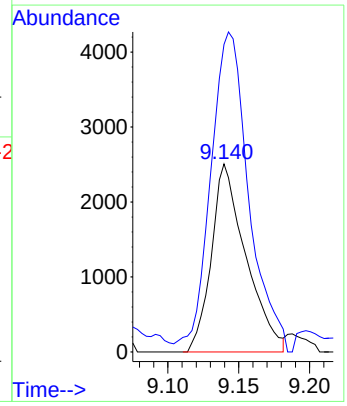


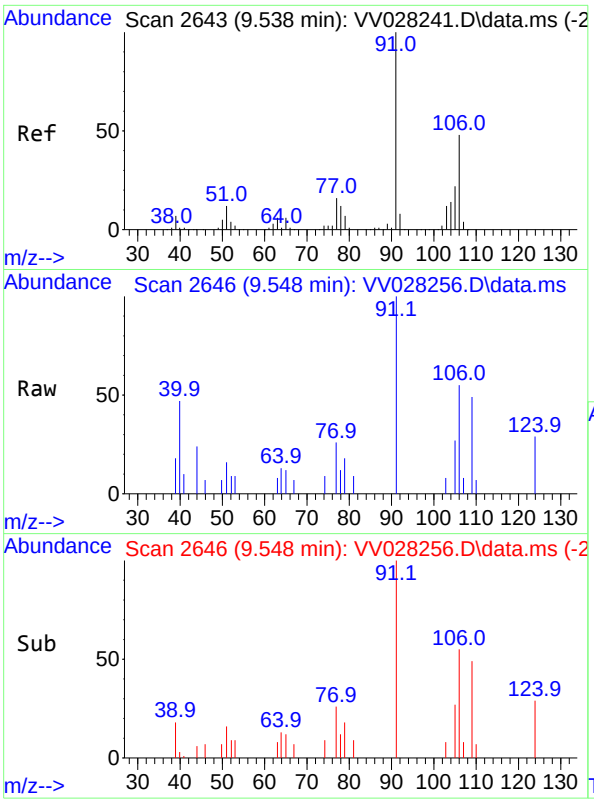


#53
m,p-Xylene
Concen: 0.173 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.006 min
Lab File: VV028256.D
Acq: 01 Oct 2022 03:53

Tgt Ion:106 Resp: 4252

Ion	Ratio	Lower	Upper
106	100		
91	163.6	141.9	263.5



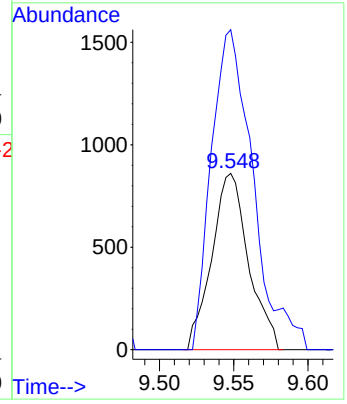


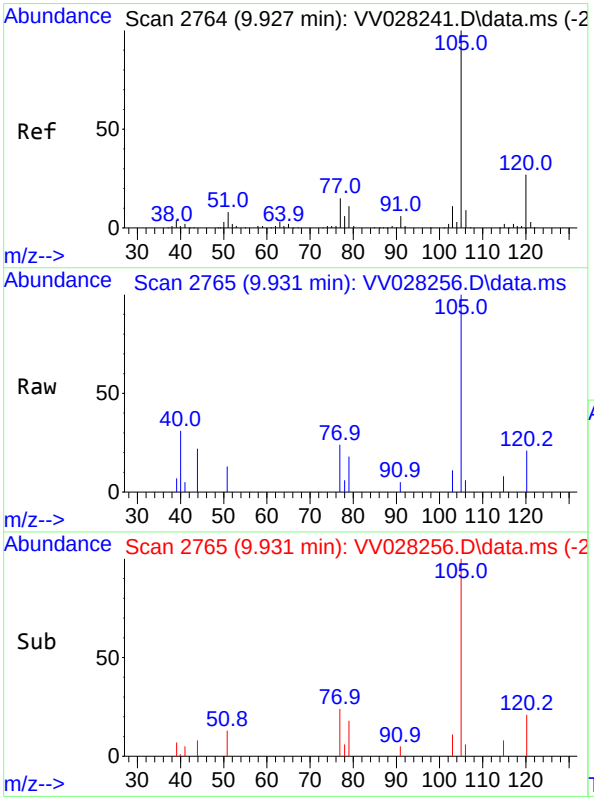
#54
o-Xylene
Concen: 0.061 ug/L
RT: 9.548 min Scan# 2
Delta R.T. 0.009 min
Lab File: VV028256.D
Acq: 01 Oct 2022 03:53

Instrument :
MSVOA_V
ClientSampleId :
F5H37

Tgt Ion:106 Resp: 1482

Ion	Ratio	Lower	Upper
106	100		
91	181.4	148.1	275.0

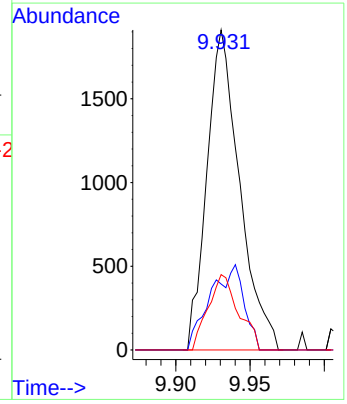


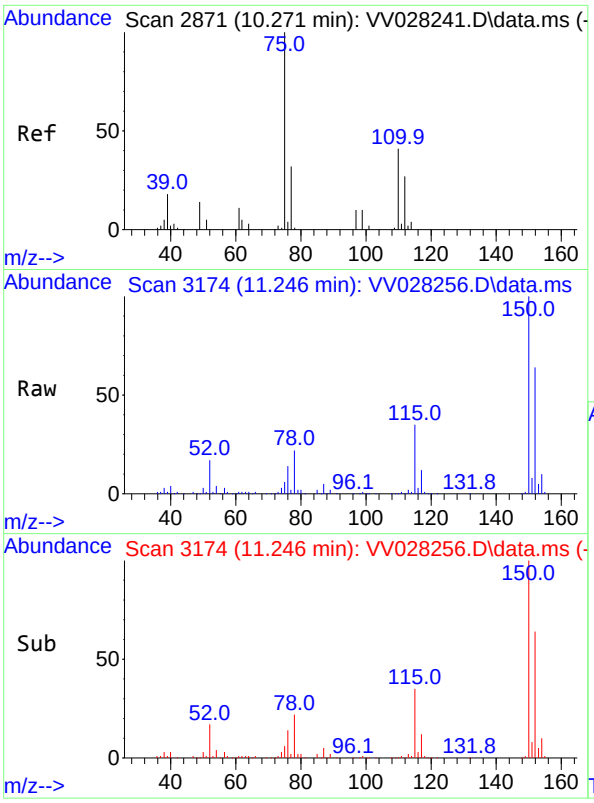


#60
Isopropylbenzene
Concen: 0.049 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VV028256.D
Acq: 01 Oct 2022 03:53

Tgt Ion:105 Resp: 2929

Ion	Ratio	Lower	Upper
105	100		
120	27.6	21.4	32.0
77	21.9	12.2	18.4#



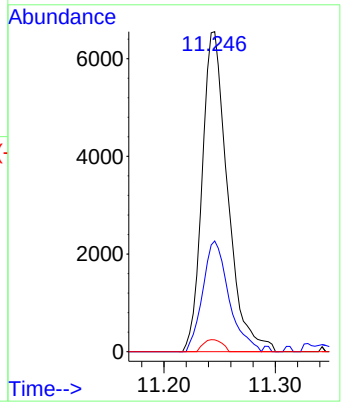


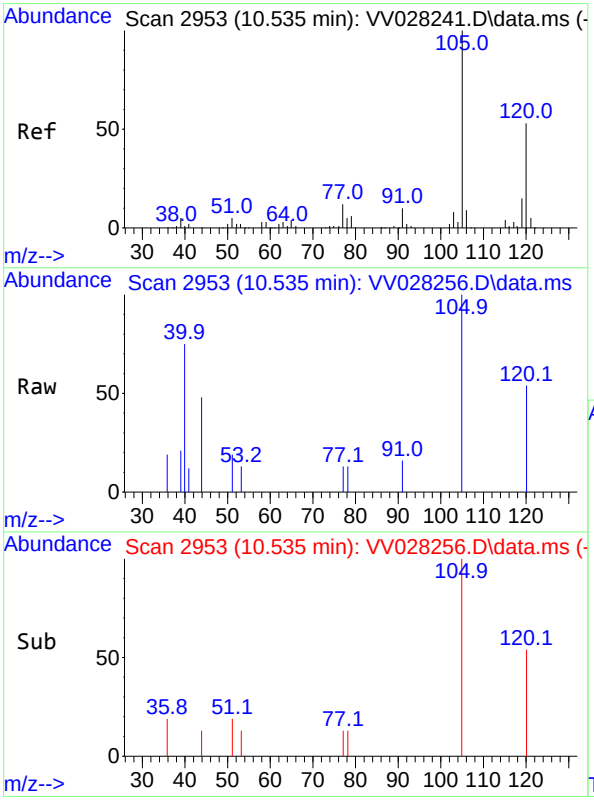
#61
1,2,3-Trichloropropane
Concen: 1.222 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV028256.D
Acq: 01 Oct 2022 03:53

Instrument :
MSVOA_V
ClientSampleId :
F5H37

Tgt Ion: 75 Resp: 10409

Ion	Ratio	Lower	Upper
75	100		
77	35.6	26.7	40.1
110	2.8	30.1	45.1#

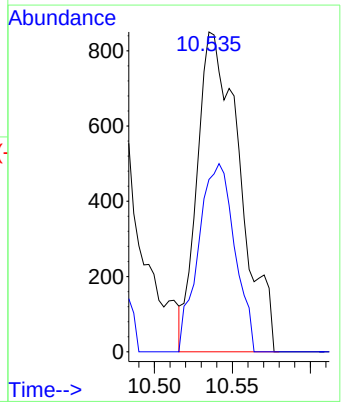


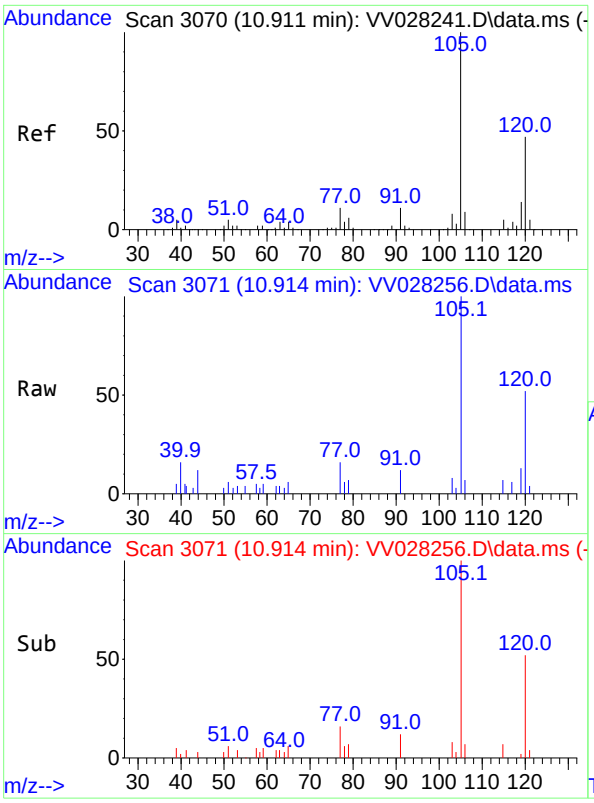


#62
1,3,5-Trimethylbenzene
Concen: 0.096 ug/L
RT: 10.535 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VV028256.D
Acq: 01 Oct 2022 03:53

Tgt Ion:105 Resp: 1608

Ion	Ratio	Lower	Upper
105	100		
120	50.2	40.6	61.0



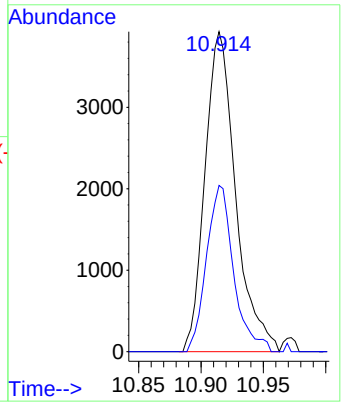


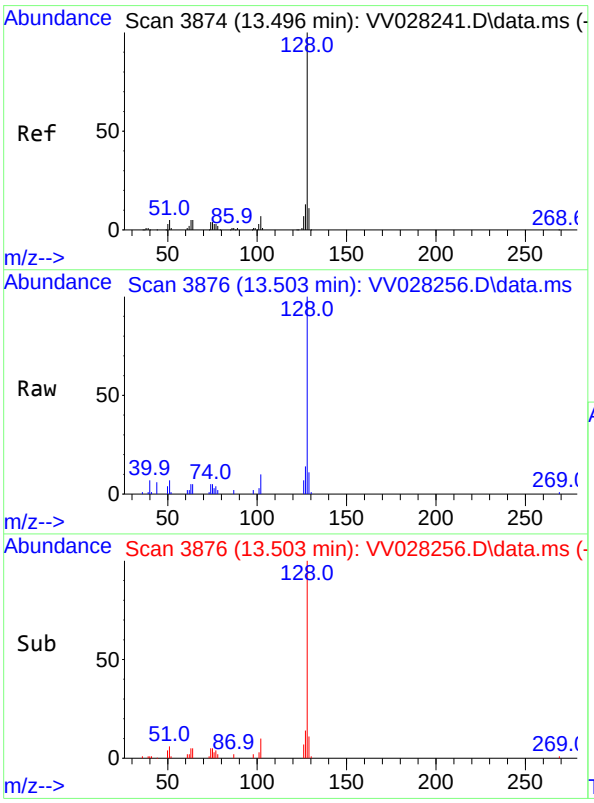
#63
1,2,4-Trimethylbenzene
Concen: 0.143 ug/L
RT: 10.914 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV028256.D
Acq: 01 Oct 2022 03:53

Instrument :
MSVOA_V
ClientSampleId :
F5H37

Tgt Ion:105 Resp: 6695

Ion	Ratio	Lower	Upper
105	100		
120	46.2	37.8	56.8





#71
Naphthalene
Concen: 0.561 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.006 min
Lab File: VV028256.D
Acq: 01 Oct 2022 03:53

Tgt Ion:128 Resp: 17256

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.2	12.2
127	13.4	10.4	15.6