Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
Data File : VV028212.D
Acq On : 30 Sep 2022 01:46
Operator : SY/MD
Sample : N4870-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H55

Quant Time: Sep 30 06:22:37 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	5.613	114	147102	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	146650	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	73618	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	65040	4.265	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.200%			
7) Chloroethane-d5	1.561	69	54716	4.513	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.200%			
11) 1,1-Dichloroethene-d2	2.102	63	91079	3.443	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.800%			
20) 2-Butanone-d5	3.899	46	101193	39.303	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.600%			
24) Chloroform-d	4.339	84	104259	4.284	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.600%			
26) 1,2-Dichloroethane-d4	5.027	65	49340	4.261	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.200%			
32) Benzene-d6	5.043	84	205801	4.280	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.600%			
36) 1,2-Dichloropropane-d6	6.066	67	58474	3.901	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 78.000%			
41) Toluene-d8	7.314	98	168117	3.863	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.200%			
43) trans-1,3-Dichloroprop...	7.622	79	17475	3.227	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 64.600%			
46) 2-Hexanone-d5	8.088	63	88625	39.214	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.420%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43136	4.210	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.200%			
66) 1,2-Dichlorobenzene-d4	11.619	152	67307	4.661	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.200%			
Target Compounds						Qvalue
3) Chloromethane	1.237	50	1605	0.110	ug/L	88
5) Vinyl chloride	1.304	62	732	0.064	ug/L #	1
8) Chloroethane	1.394	64	251272	32.849	ug/L #	51
10) 1,1,2-Trichloro-1,2,2-...	2.102	101	922	0.088	ug/L #	20
12) 1,1-Dichloroethene	2.105	96	1018	0.100	ug/L #	1
14) Carbon disulfide	2.288	76	3038	0.156	ug/L	99
15) Methyl Acetate	2.497	43	1024	0.266	ug/L #	55
17) Methyl tert-butyl Ether	2.770	73	2201	0.101	ug/L	94
34) Trichloroethene	5.918	95	3556	0.351	ug/L	92
37) 1,2-Dichloropropane	6.063	63	6405	0.561	ug/L #	87
39) cis-1,3-Dichloropropene	6.982	75	938	0.066	ug/L #	36
47) Tetrachloroethene	7.973	164	21484	2.655	ug/L	96
49) Dibromochloromethane	7.973	129	19021	2.067	ug/L #	11
53) m,p-Xylene	9.143	106	1003	0.058	ug/L	86
54) o-Xylene	9.545	106	1824	0.107	ug/L	92
61) 1,2,3-Trichloropropane	11.246	75	7096	1.149	ug/L #	56
62) 1,3,5-Trimethylbenzene	10.452	105	647	0.053	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.252	75	220	0.163	ug/L #	1

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
Data File : VV028212.D
Acq On : 30 Sep 2022 01:46
Operator : SY/MD
Sample : N4870-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H55

Quant Time: Sep 30 06:22:37 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\VV092922\
Data File : VV028212.D
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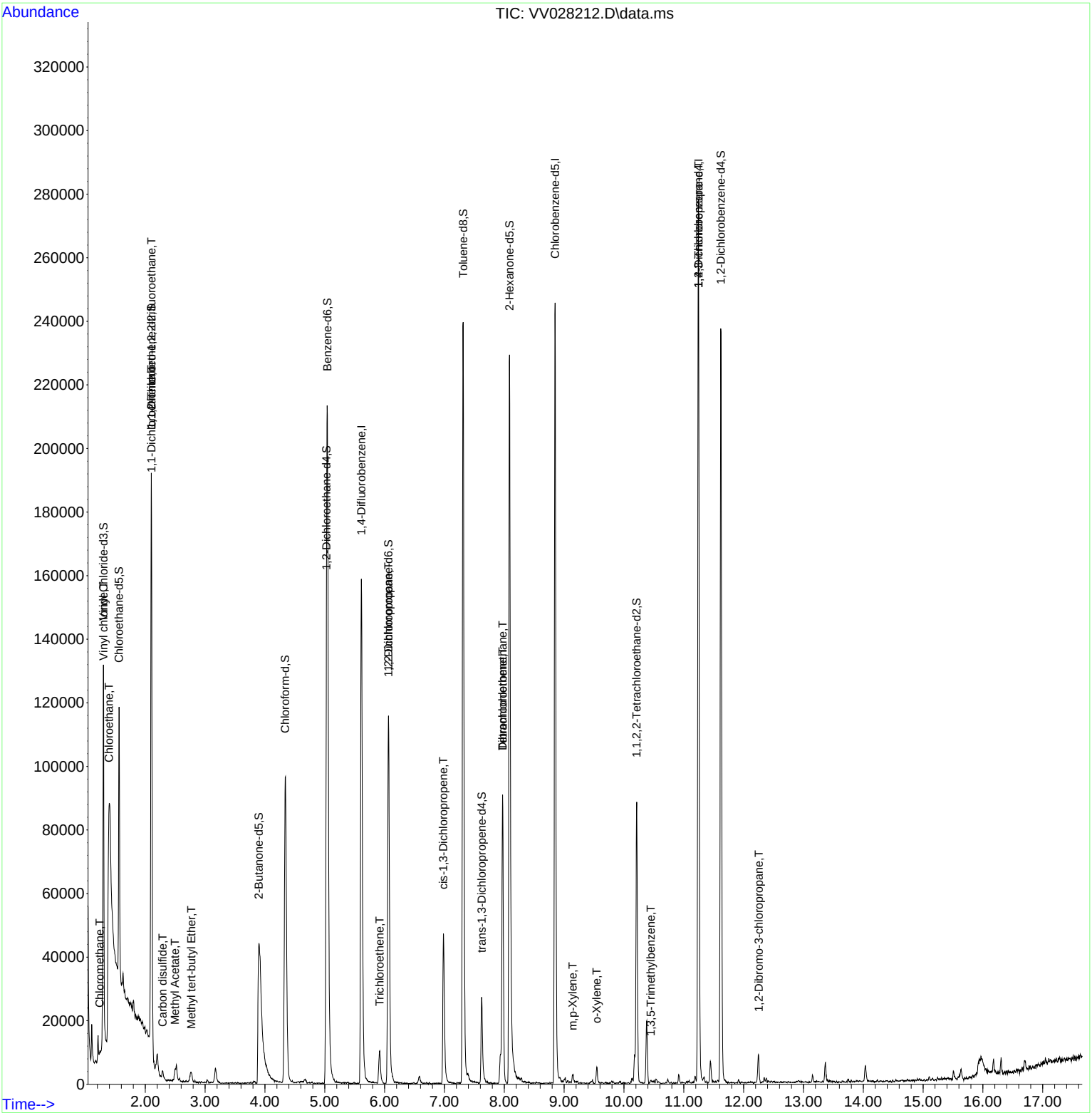
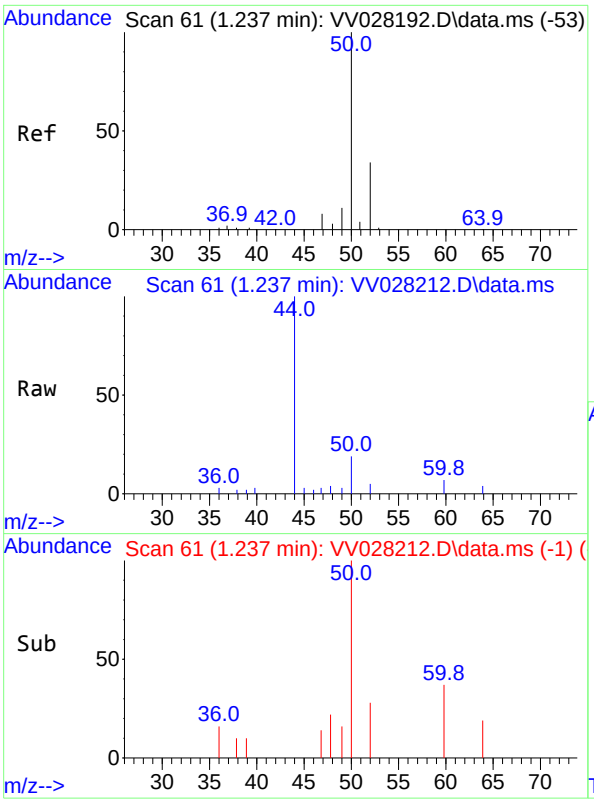
Quant Time: Sep 30 06:22:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration



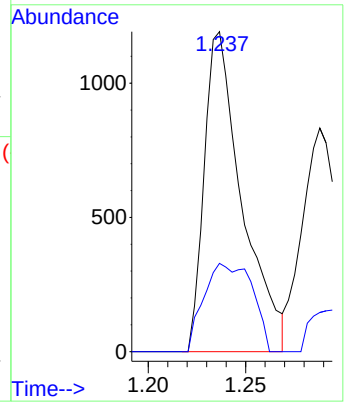


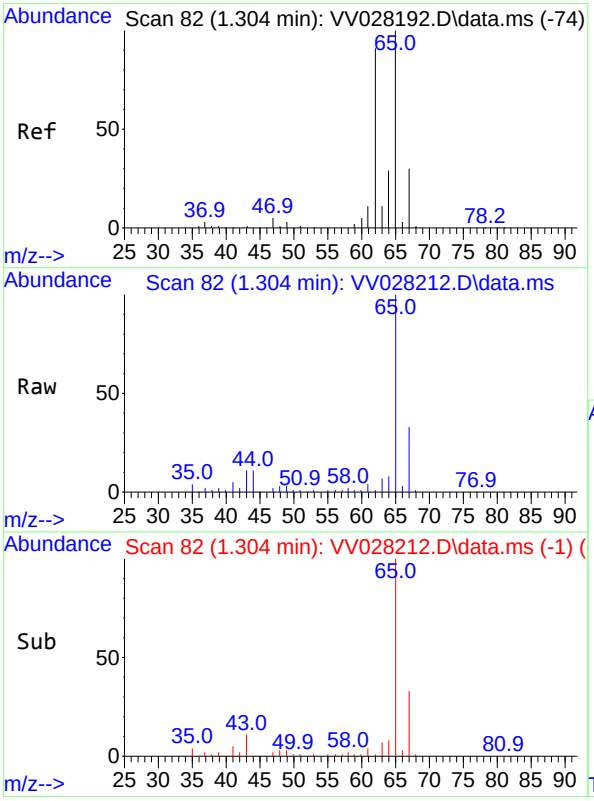
#3
Chloromethane
Concen: 0.110 ug/L
RT: 1.237 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028212.D
Acq: 30 Sep 2022 01:46

Instrument :
MSVOA_V
ClientSampleId :
F5H55

Tgt Ion: 50 Resp: 1605

Ion	Ratio	Lower	Upper
50	100		
52	27.6	24.4	45.2

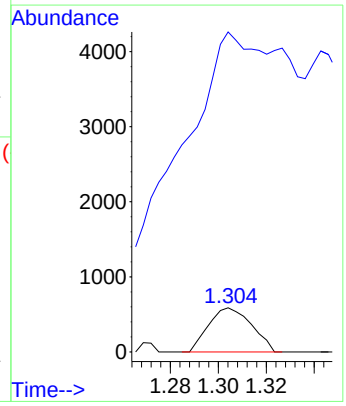


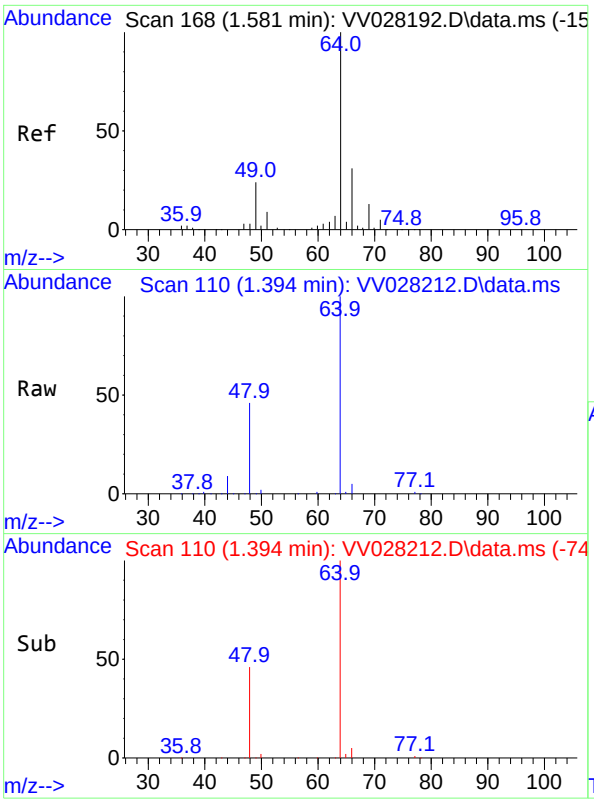


#5
Vinyl chloride
Concen: 0.064 ug/L
RT: 1.304 min Scan# 82
Delta R.T. 0.000 min
Lab File: VV028212.D
Acq: 30 Sep 2022 01:46

Tgt Ion: 62 Resp: 732

Ion	Ratio	Lower	Upper
62	100		
64	724.8	23.0	42.8#



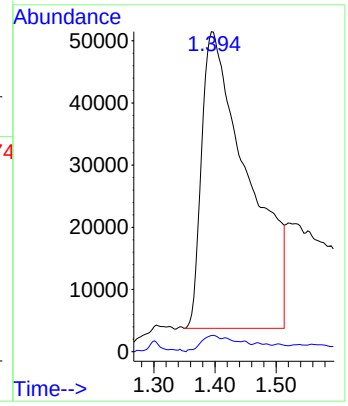


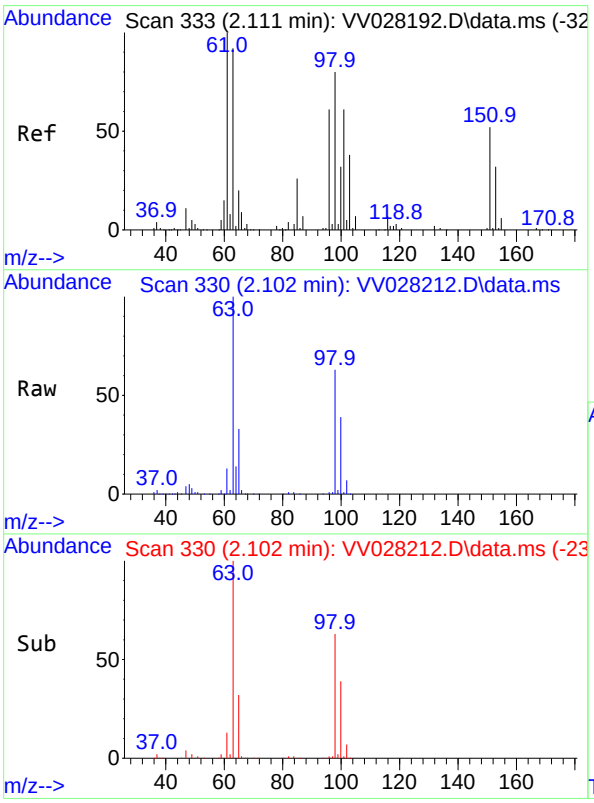
#8
Chloroethane
Concen: 32.849 ug/L
RT: 1.394 min Scan# 1
Delta R.T. -0.183 min
Lab File: VV028212.D
Acq: 30 Sep 2022 01:46

Instrument :
MSVOA_V
ClientSampleId :
F5H55

Tgt Ion: 64 Resp: 251272

Ion	Ratio	Lower	Upper
64	100		
66	5.0	23.0	42.8#

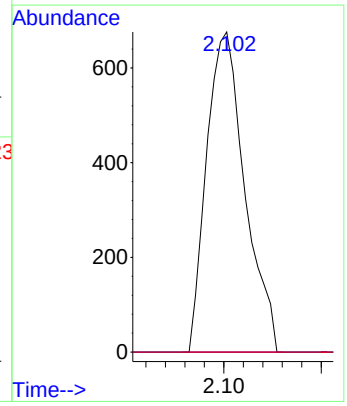


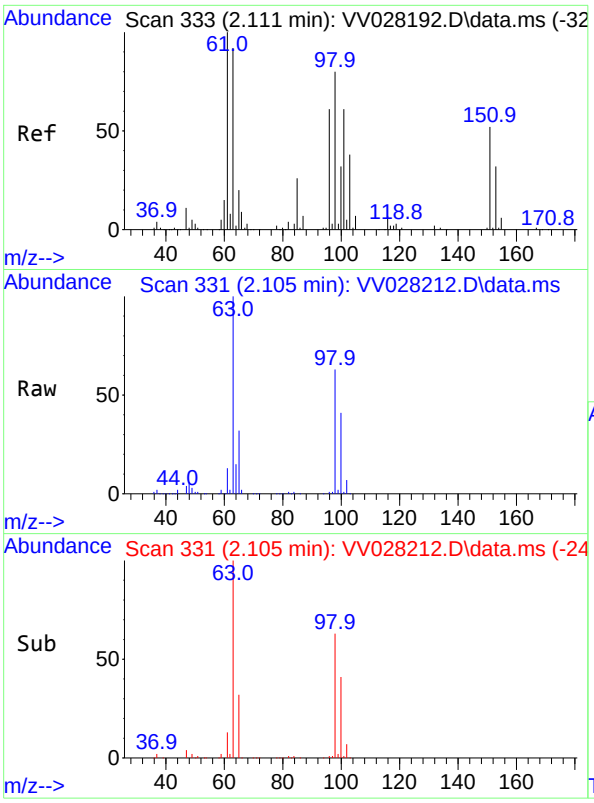


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.088 ug/L
RT: 2.102 min Scan# 330
Delta R.T. -0.006 min
Lab File: VV028212.D
Acq: 30 Sep 2022 01:46

Tgt Ion:101 Resp: 922

Ion	Ratio	Lower	Upper
101	100		
85	2.1	34.4	51.6#
151	0.0	61.1	91.7#



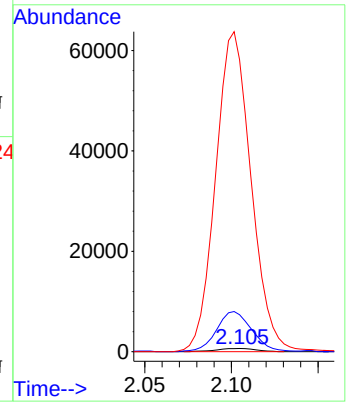


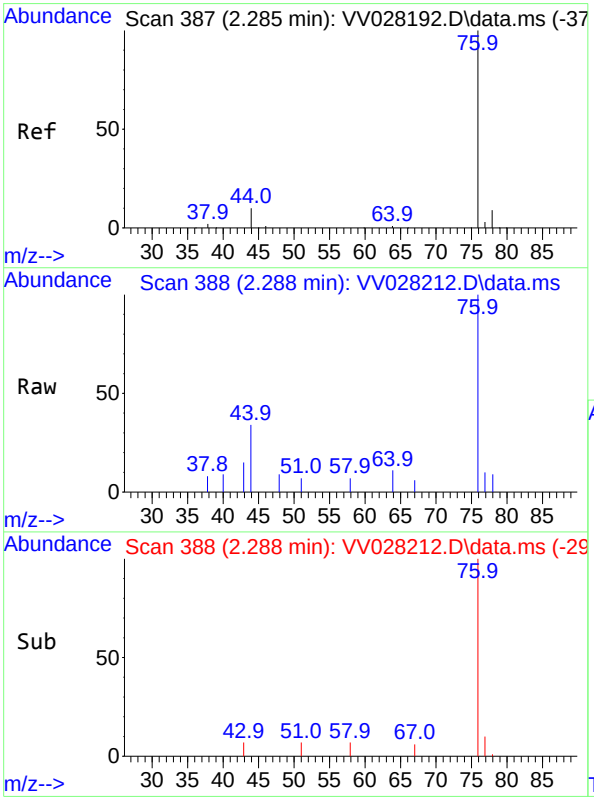
#12
1,1-Dichloroethene
Concen: 0.100 ug/L
RT: 2.105 min Scan# 3
Delta R.T. -0.006 min
Lab File: VV028212.D
Acq: 30 Sep 2022 01:46

Instrument :
MSVOA_V
ClientSampleId :
F5H55

Tgt Ion: 96 Resp: 1018

Ion	Ratio	Lower	Upper
96	100		
61	1151.9	128.3	238.3#
63	9118.5	112.7	209.3#

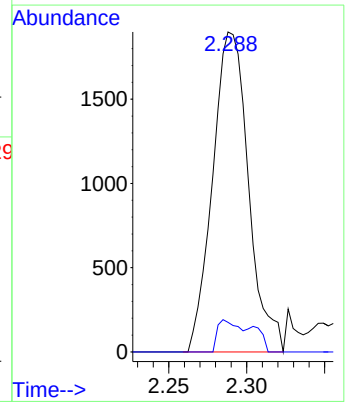


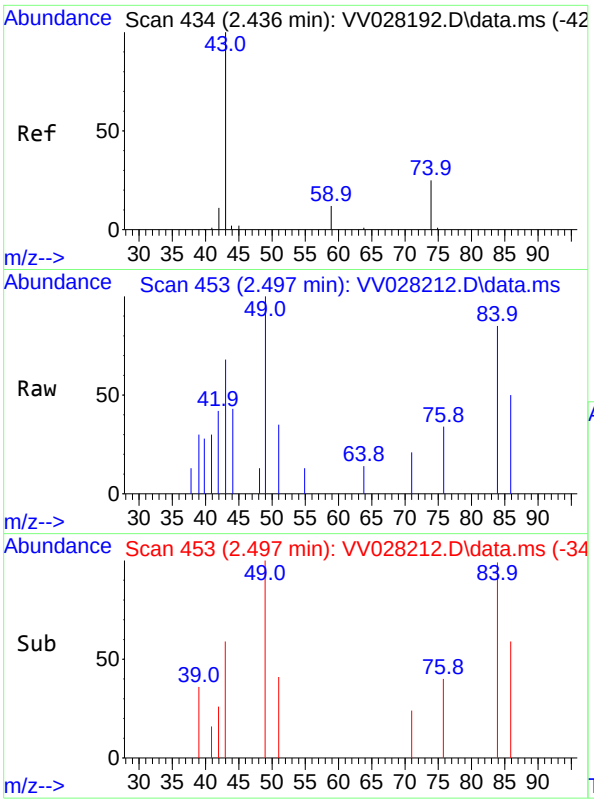


#14
Carbon disulfide
Concen: 0.156 ug/L
RT: 2.288 min Scan# 388
Delta R.T. 0.003 min
Lab File: VV028212.D
Acq: 30 Sep 2022 01:46

Tgt Ion: 76 Resp: 3038

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.6	11.4



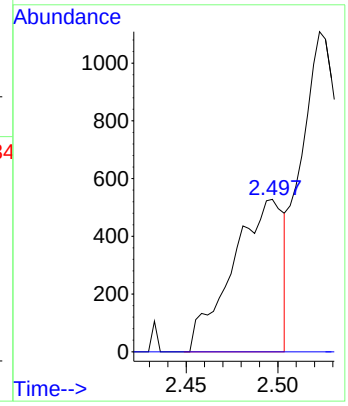


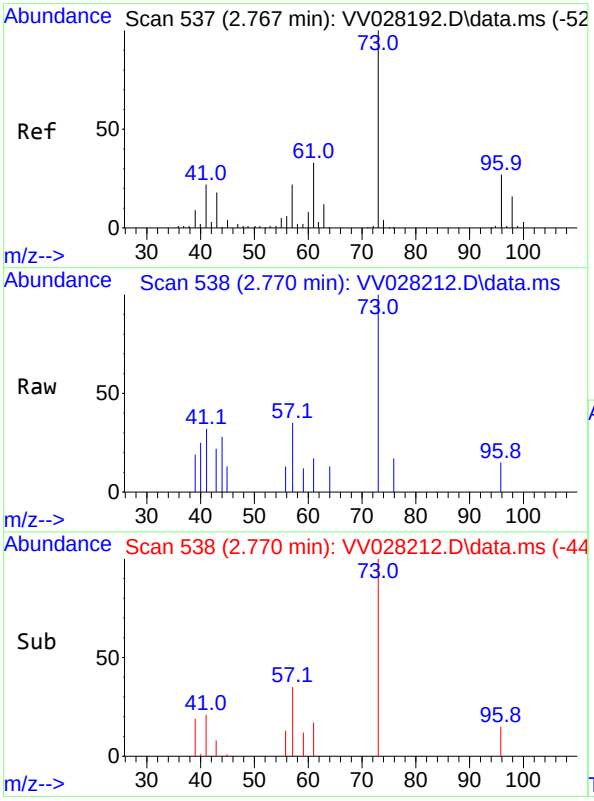
#15
Methyl Acetate
Concen: 0.266 ug/L
RT: 2.497 min Scan# 4
Delta R.T. 0.061 min
Lab File: VV028212.D
Acq: 30 Sep 2022 01:46

Instrument :
MSVOA_V
ClientSampleId :
F5H55

Tgt Ion: 43 Resp: 1024

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.9	25.3#

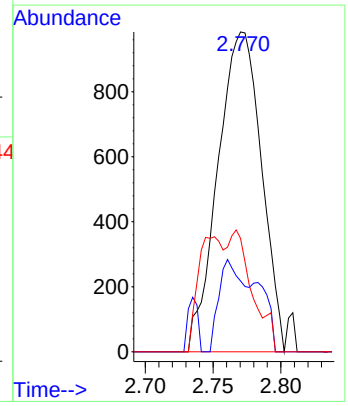


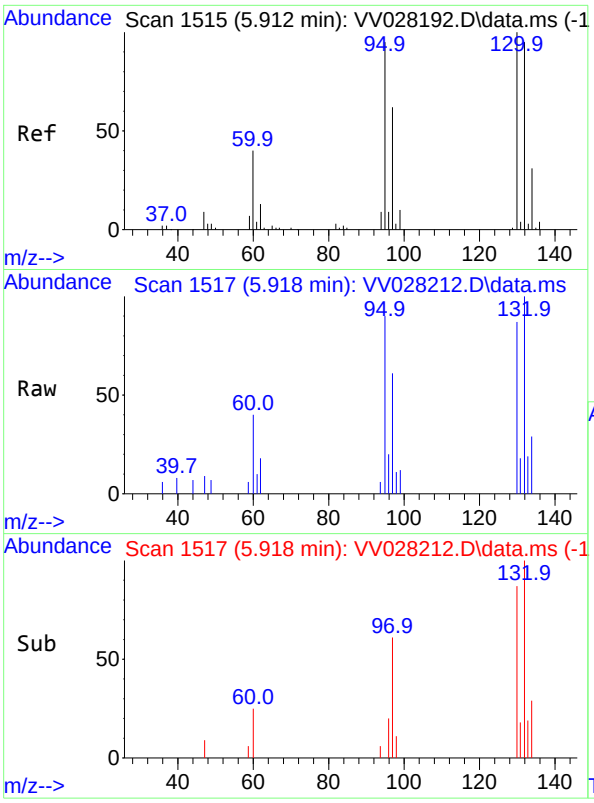


#17
Methyl tert-butyl Ether
Concen: 0.101 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.006 min
Lab File: VV028212.D
Acq: 30 Sep 2022 01:46

Tgt Ion: 73 Resp: 2201

Ion	Ratio	Lower	Upper
73	100		
43	16.9	15.7	23.5
57	19.2	17.8	26.8



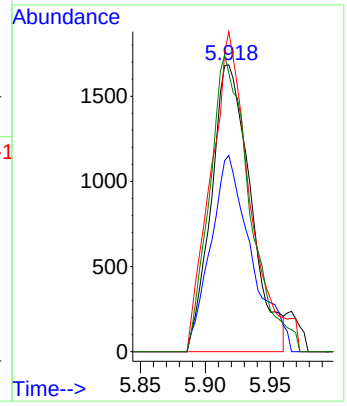


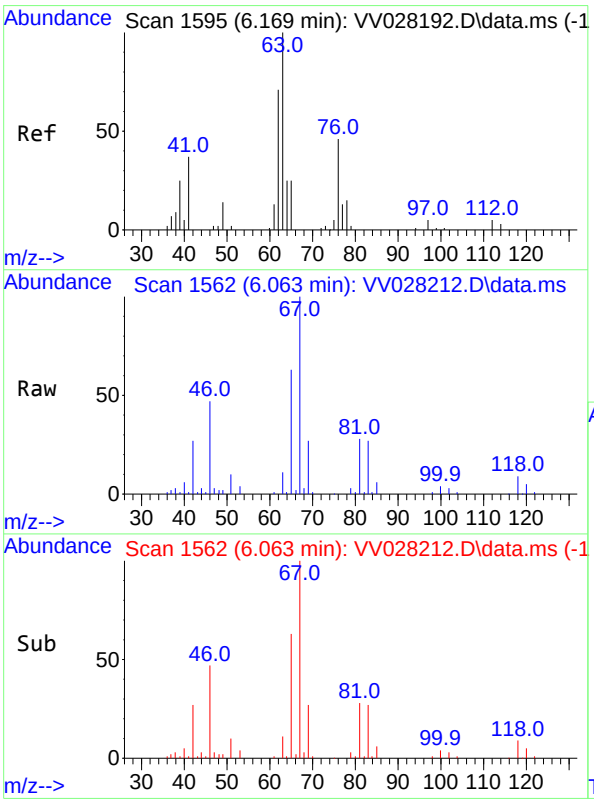
#34
Trichloroethene
Concen: 0.351 ug/L
RT: 5.918 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV028212.D
Acq: 30 Sep 2022 01:46

Instrument :
MSVOA_V
ClientSampleId :
F5H55

Tgt Ion: 95 Resp: 3556

Ion	Ratio	Lower	Upper
95	100		
97	68.4	44.2	82.0
132	111.5	67.8	126.0
130	97.2	68.8	127.8

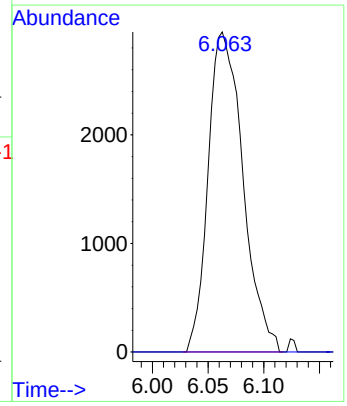


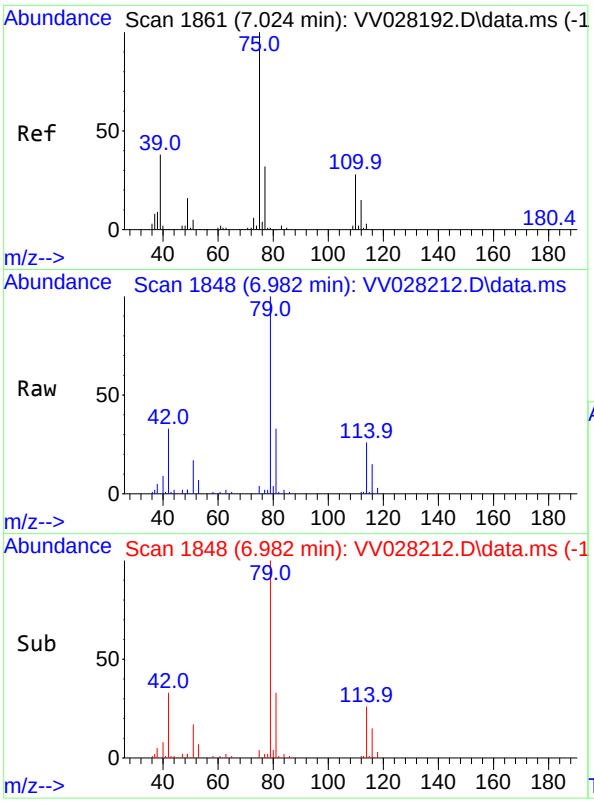


#37
1,2-Dichloropropane
Concen: 0.561 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.103 min
Lab File: VV028212.D
Acq: 30 Sep 2022 01:46

Tgt Ion: 63 Resp: 6405

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



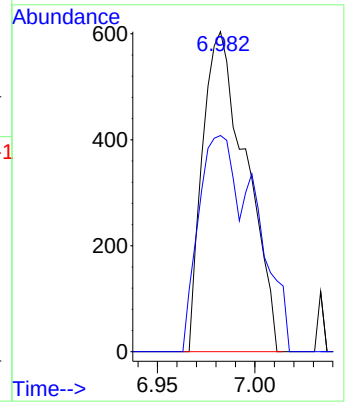


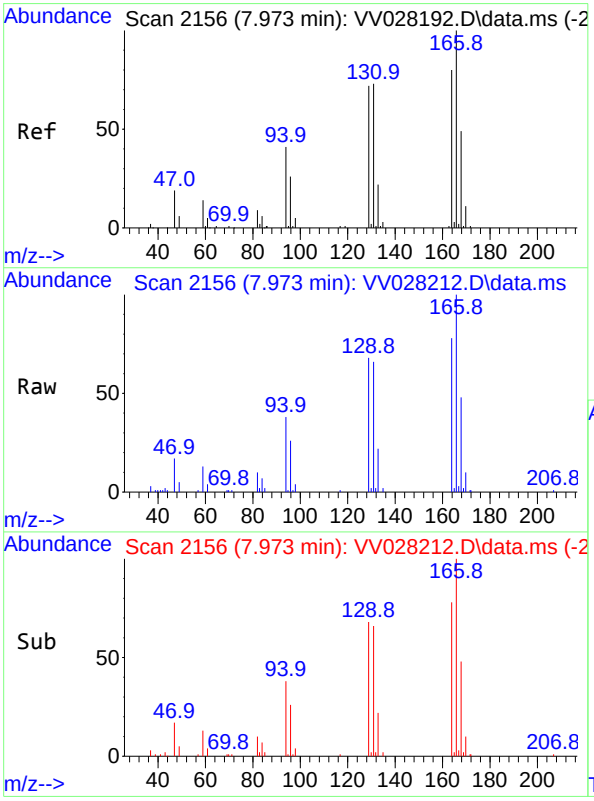
#39
cis-1,3-Dichloropropene
Concen: 0.066 ug/L
RT: 6.982 min Scan# 1
Delta R.T. -0.039 min
Lab File: VV028212.D
Acq: 30 Sep 2022 01:46

Instrument :
MSVOA_V
ClientSampleId :
F5H55

Tgt Ion: 75 Resp: 938

Ion	Ratio	Lower	Upper
75	100		
77	67.5	22.4	41.6#

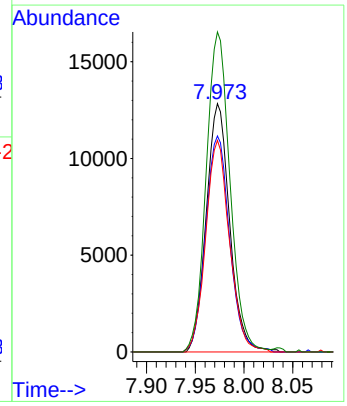


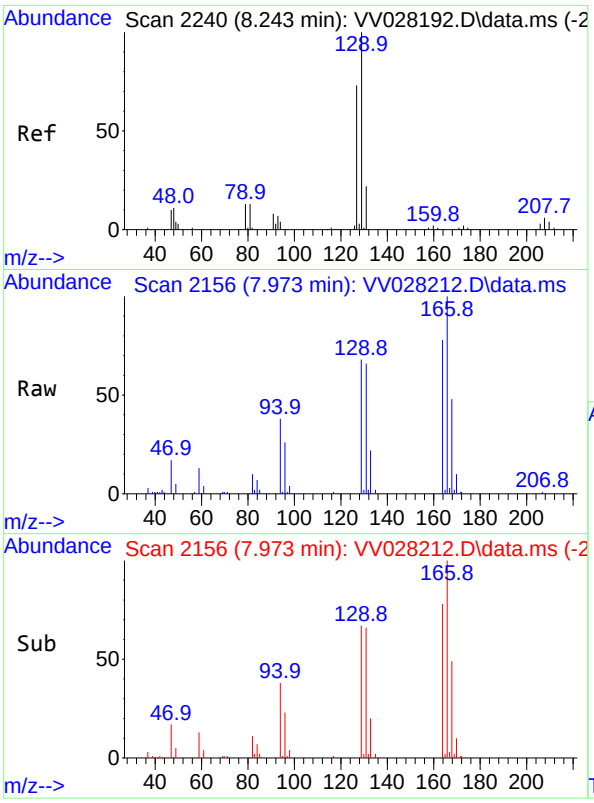


#47
Tetrachloroethene
Concen: 2.655 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV028212.D
Acq: 30 Sep 2022 01:46

Tgt Ion:164 Resp: 21484

Ion	Ratio	Lower	Upper
164	100		
129	87.0	66.7	123.9
131	85.2	61.7	114.5
166	128.8	90.9	168.9



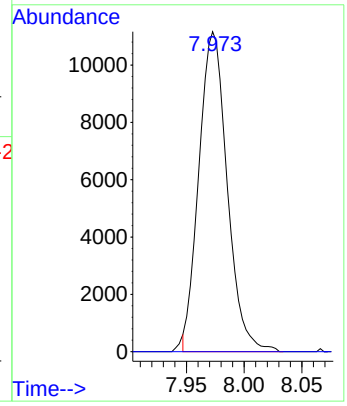


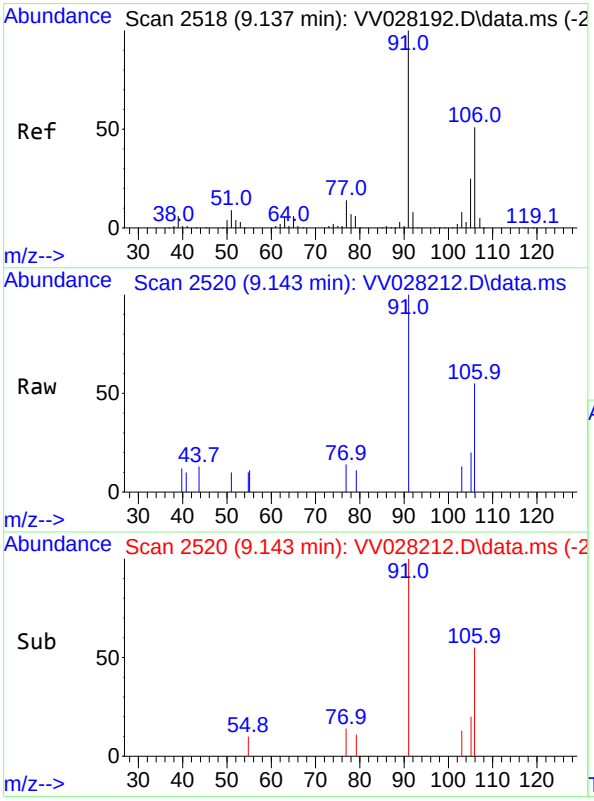
#49
Dibromochloromethane
Concen: 2.067 ug/L
RT: 7.973 min Scan# 21
Delta R.T. -0.267 min
Lab File: VV028212.D
Acq: 30 Sep 2022 01:46

Instrument :
MSVOA_V
ClientSampleId :
F5H55

Tgt Ion:129 Resp: 19021

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.3	100.9#

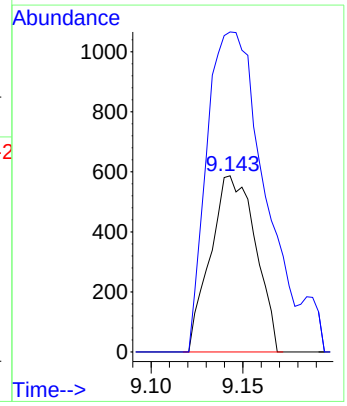


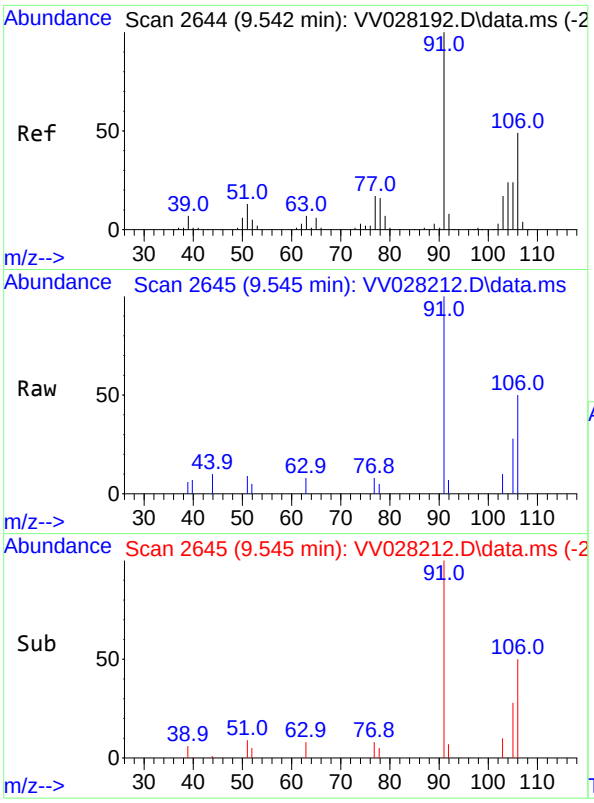


#53
m,p-Xylene
Concen: 0.058 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.010 min
Lab File: VV028212.D
Acq: 30 Sep 2022 01:46

Tgt Ion:106 Resp: 1003

Ion	Ratio	Lower	Upper
106	100		
91	181.6	141.9	263.5



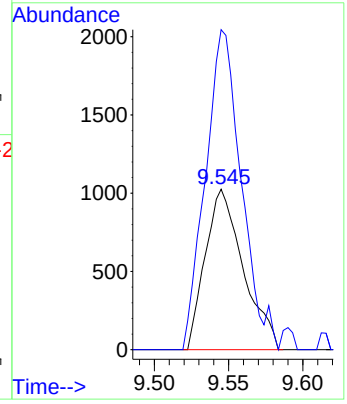


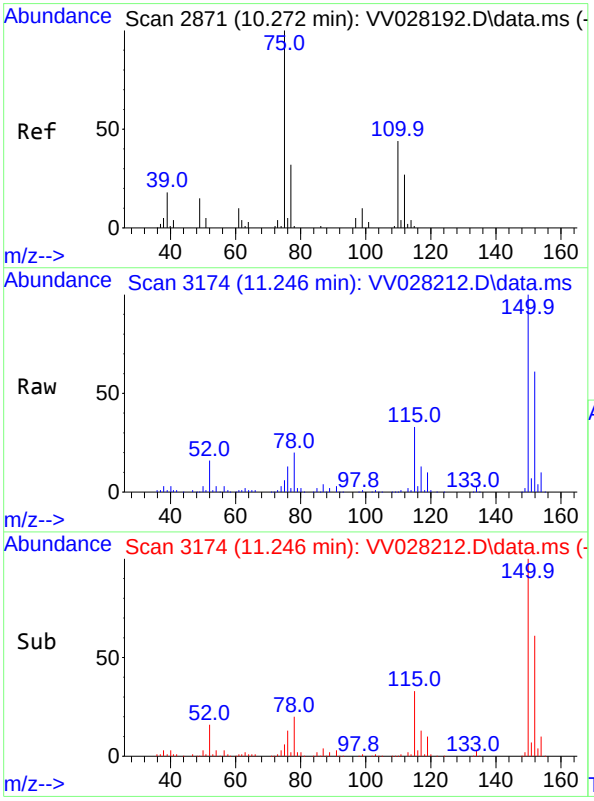
#54
o-Xylene
Concen: 0.107 ug/L
RT: 9.545 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV028212.D
Acq: 30 Sep 2022 01:46

Instrument :
MSVOA_V
ClientSampleId :
F5H55

Tgt Ion:106 Resp: 1824

Ion	Ratio	Lower	Upper
106	100		
91	199.3	148.1	275.0

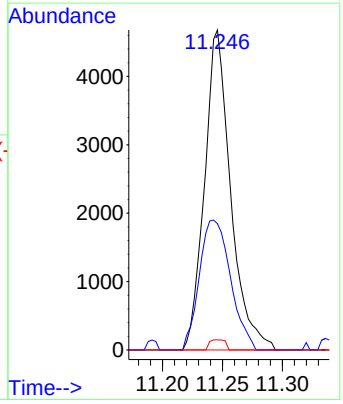


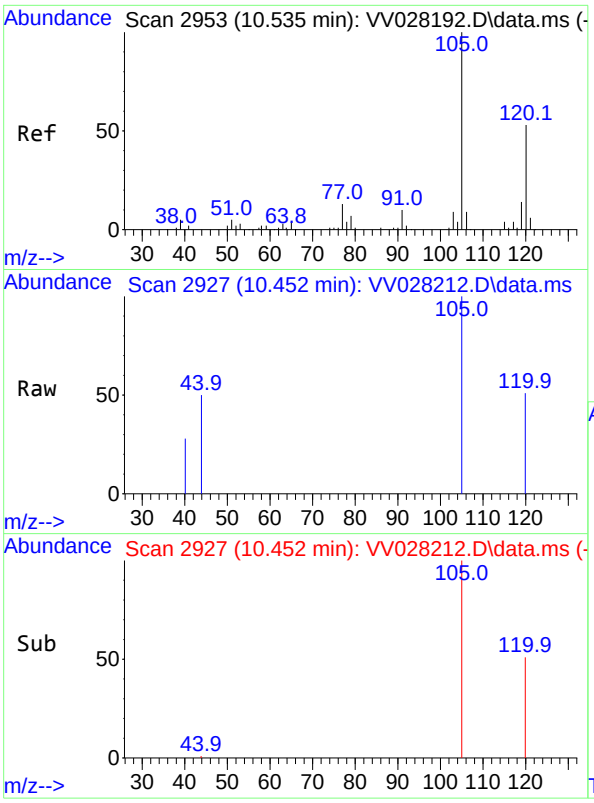


#61
1,2,3-Trichloropropane
Concen: 1.149 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.977 min
Lab File: VV028212.D
Acq: 30 Sep 2022 01:46

Tgt Ion: 75 Resp: 7096

Ion	Ratio	Lower	Upper
75	100		
77	48.3	26.7	40.1#
110	1.9	30.1	45.1#



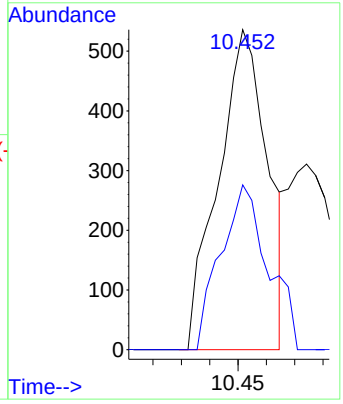


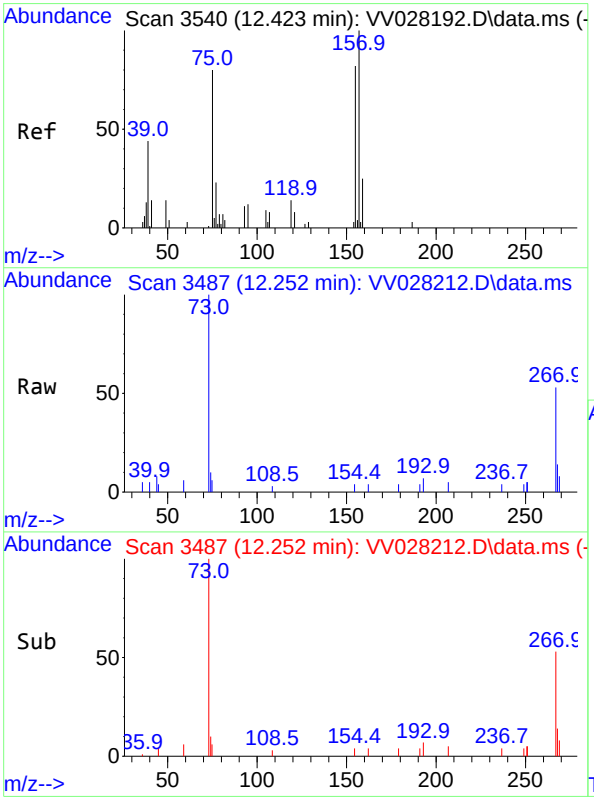
#62
1,3,5-Trimethylbenzene
Concen: 0.053 ug/L
RT: 10.452 min Scan# 2
Delta R.T. -0.084 min
Lab File: VV028212.D
Acq: 30 Sep 2022 01:46

Instrument :
MSVOA_V
ClientSampleId :
F5H55

Tgt Ion:105 Resp: 647

Ion	Ratio	Lower	Upper
105	100		
120	49.8	40.6	61.0





#68
1,2-Dibromo-3-chloropropane
Concen: 0.163 ug/L
RT: 12.252 min Scan# 3487
Delta R.T. -0.170 min
Lab File: VV028212.D
Acq: 30 Sep 2022 01:46

Tgt Ion: 75 Resp: 220

Ion	Ratio	Lower	Upper
75	100		
155	0.0	73.6	110.4#
157	0.0	90.7	136.1#