Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050422\
Data File : VV025840.D
Acq On : 04 May 2022 11:35
Operator : SY/MD
Sample : N2678-10
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 05 04:56:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 05 04:55:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	166217	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	168369	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	79375	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	68855	3.779	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.600%			
7) Chloroethane-d5	1.568	69	66868	4.173	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.400%			
11) 1,1-Dichloroethene-d2	2.108	63	104567	3.021	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.400%			
20) 2-Butanone-d5	3.896	46	104502	41.913	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.820%			
24) Chloroform-d	4.346	84	113017	4.141	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.800%			
26) 1,2-Dichloroethane-d4	5.031	65	52172	4.320	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.400%			
32) Benzene-d6	5.047	84	226456	4.188	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.800%			
36) 1,2-Dichloropropane-d6	6.066	67	68217	4.290	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.800%			
41) Toluene-d8	7.313	98	181112	3.703	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.000%			
43) trans-1,3-Dichloroprop...	7.622	79	18583	3.691	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.800%			
46) 2-Hexanone-d5	8.088	63	80073	40.814	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.620%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	42218	4.205	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	63803	4.583	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.600%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1243	0.055	ug/L	91
6) Bromomethane	1.523	94	619	0.050	ug/L	100
13) Acetone	2.188	43	18474	11.258	ug/L	60
15) Methyl Acetate	2.188	43	16311	4.152	ug/L #	43
16) Methylene chloride	2.507	84	4578	0.295	ug/L	95
21) 2-Butanone	3.998	43	7952	3.622	ug/L	91
22) cis-1,2-Dichloroethene	3.915	96	497	0.034	ug/L	79
25) Chloroform	4.375	83	4639	0.177	ug/L	98
33) Benzene	5.101	78	10739	0.190	ug/L	100
35) Methylcyclohexane	6.066	83	16212	0.709	ug/L #	22
37) 1,2-Dichloropropane	6.063	63	7733	0.564	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	1718	0.102	ug/L #	68
42) Toluene	7.391	91	13805	0.230	ug/L	93
53) m,p-Xylene	9.146	106	1270	0.052	ug/L	85
54) o-Xylene	9.548	106	1747	0.076	ug/L	73
61) 1,2,3-Trichloropropane	11.246	75	9860	1.552	ug/L #	63
62) 1,3,5-Trimethylbenzene	10.542	105	858	0.037	ug/L	89
63) 1,2,4-Trimethylbenzene	10.918	105	2572	0.061	ug/L	90
71) Naphthalene	13.506	128	4864	0.249	ug/L #	96

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050422\
Data File : VV025840.D
Acq On : 04 May 2022 11:35
Operator : SY/MD
Sample : N2678-10
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 05 04:56:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 05 04:55:53 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\VV050422\
Data File : VV025840.D
Acq On : 04 May 2022 11:35
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Instrument :
MSVOA_V
ClientSampleId :

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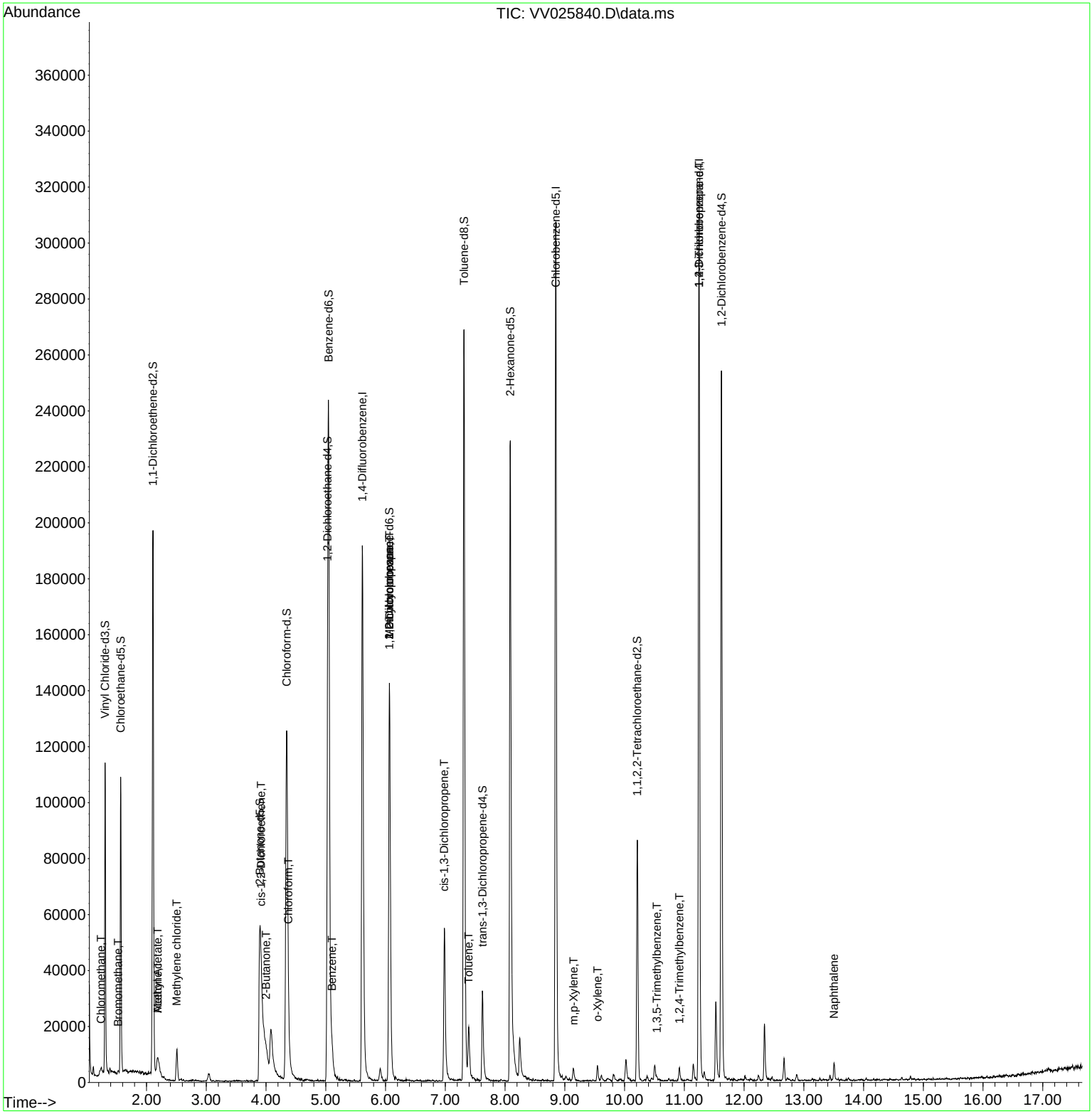
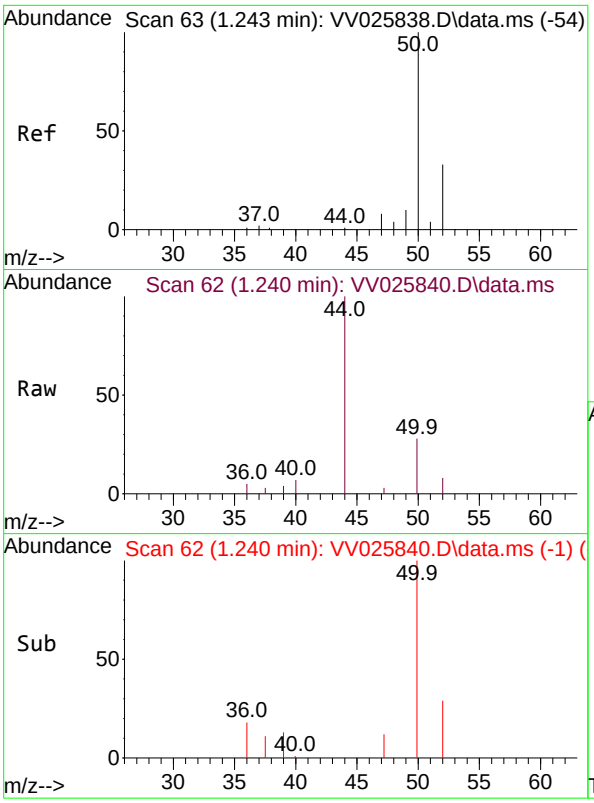
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 05 04:55:53 2022
Response via : Initial Calibration



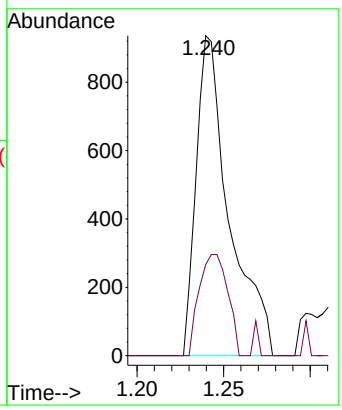


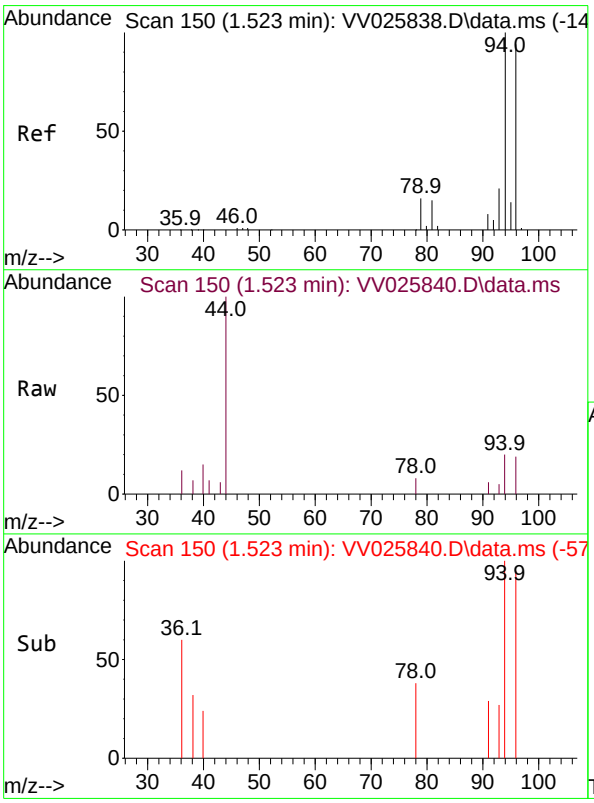
#3
Chloromethane
Concen: 0.055 ug/L
RT: 1.240 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV025840.D
Acq: 04 May 2022 11:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1243

Ion	Ratio	Lower	Upper
50	100		
52	28.5	23.7	43.9

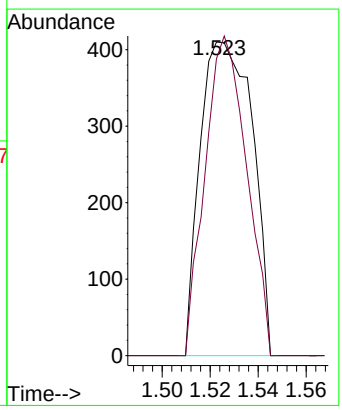


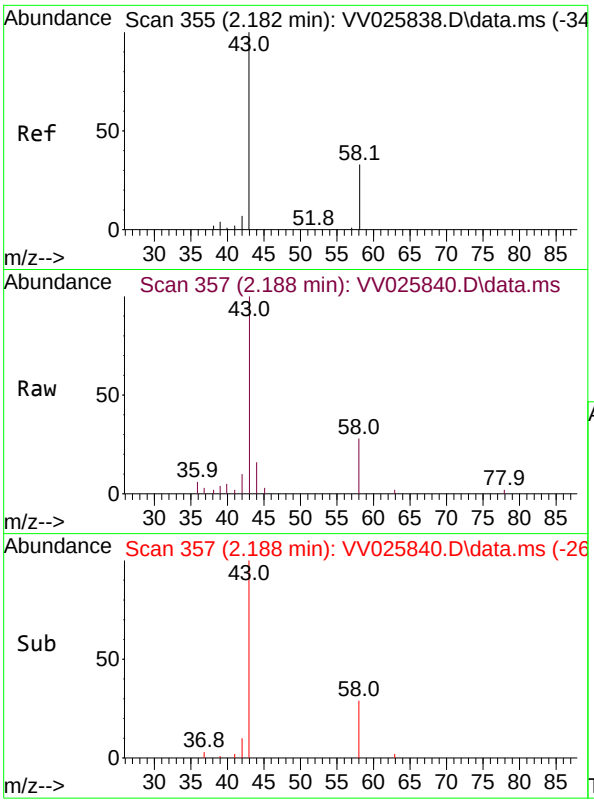


#6
Bromomethane
Concen: 0.050 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.000 min
Lab File: VV025840.D
Acq: 04 May 2022 11:35

Tgt Ion: 94 Resp: 619

Ion	Ratio	Lower	Upper
94	100		
96	94.6	66.1	122.7



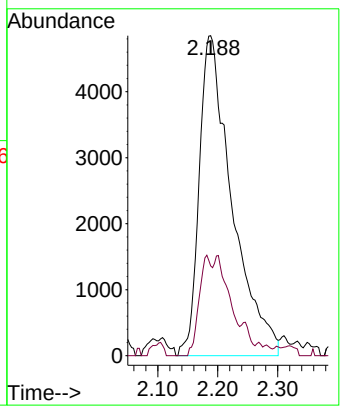


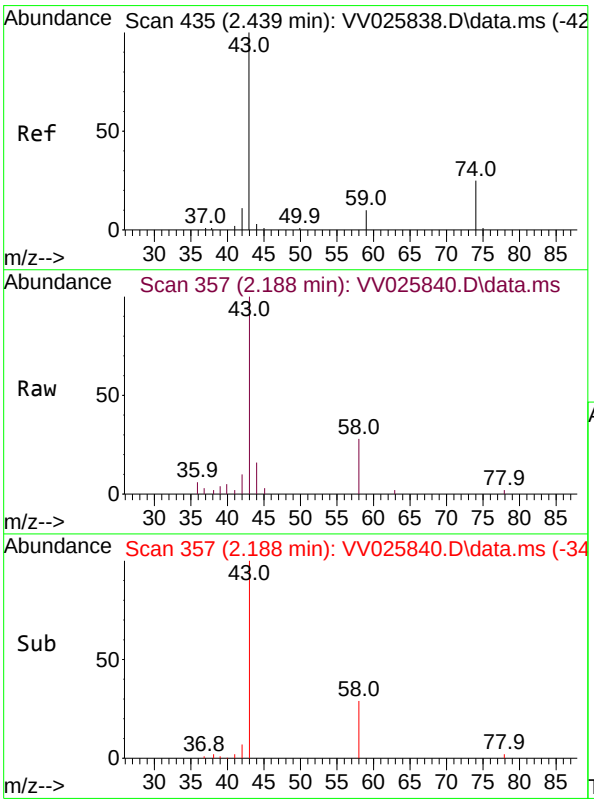
#13
Acetone
Concen: 11.258 ug/L
RT: 2.188 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV025840.D
Acq: 04 May 2022 11:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 18474

Ion	Ratio	Lower	Upper
43	100		
58	12.5	0.0	72.2

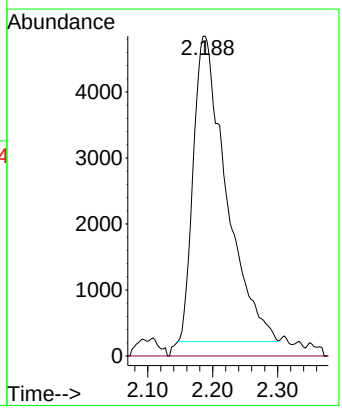


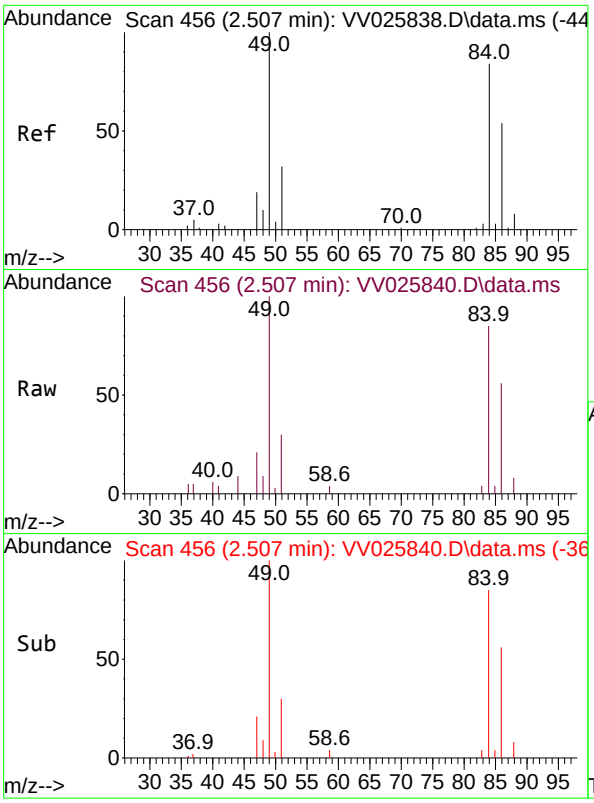


#15
Methyl Acetate
Concen: 4.152 ug/L
RT: 2.188 min Scan# 357
Delta R.T. -0.251 min
Lab File: VV025840.D
Acq: 04 May 2022 11:35

Tgt Ion: 43 Resp: 16311

Ion	Ratio	Lower	Upper
43	100		
74	0.0	25.2	37.8#



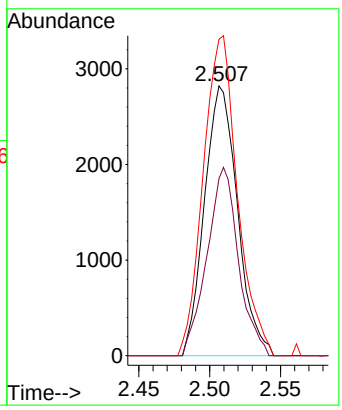


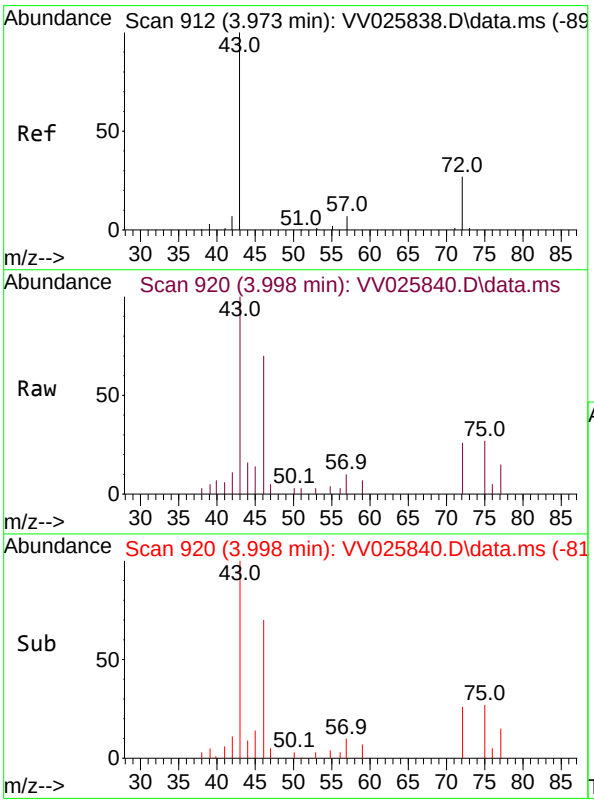
#16
Methylene chloride
Concen: 0.295 ug/L
RT: 2.507 min Scan# 4
Delta R.T. -0.000 min
Lab File: VV025840.D
Acq: 04 May 2022 11:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 4578

Ion	Ratio	Lower	Upper
84	100		
86	65.7	45.9	85.3
49	117.3	76.6	142.3

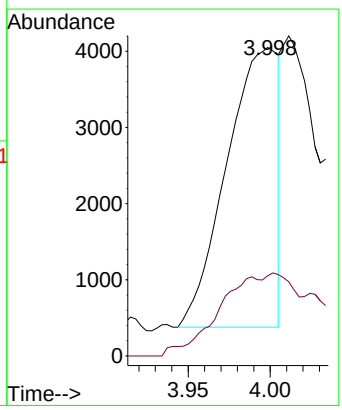


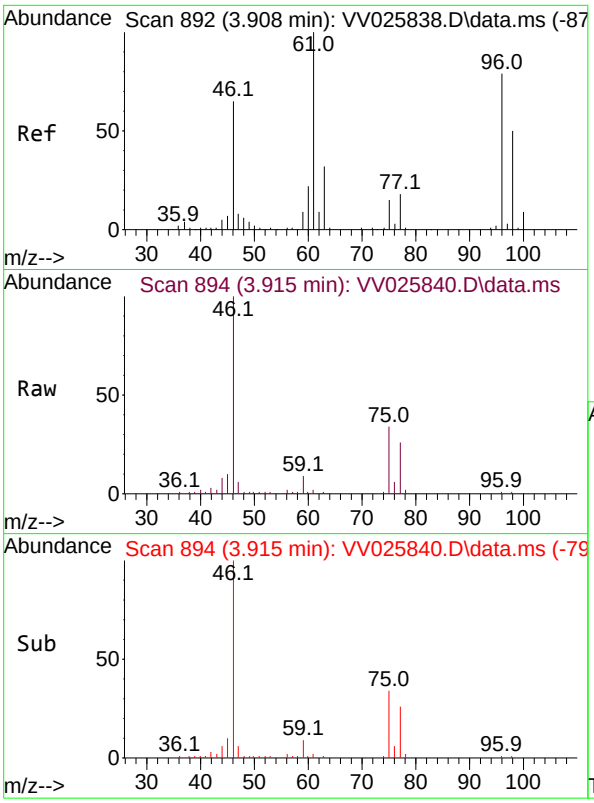


#21
2-Butanone
Concen: 3.622 ug/L
RT: 3.998 min Scan# 920
Delta R.T. 0.026 min
Lab File: VV025840.D
Acq: 04 May 2022 11:35

Tgt Ion: 43 Resp: 7952

Ion	Ratio	Lower	Upper
43	100		
72	25.6	15.2	45.6



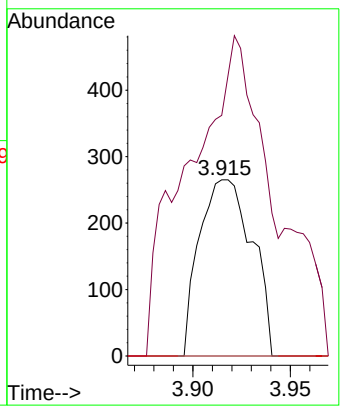


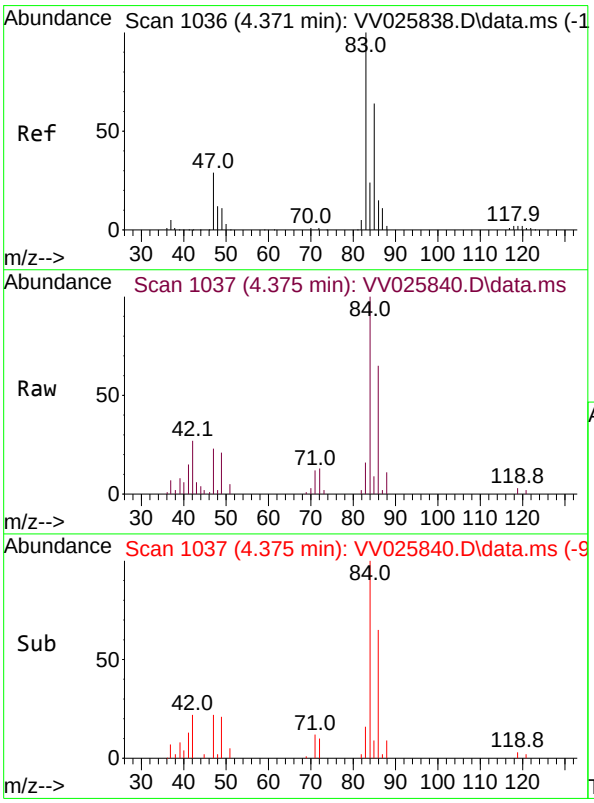
#22
cis-1,2-Dichloroethene
Concen: 0.034 ug/L
RT: 3.915 min Scan# 8
Delta R.T. 0.006 min
Lab File: VV025840.D
Acq: 04 May 2022 11:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 497

Ion	Ratio	Lower	Upper
96	100		
61	136.6	80.0	148.6
68	0.0	0.0	0.0

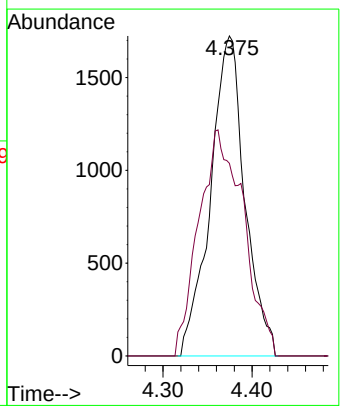


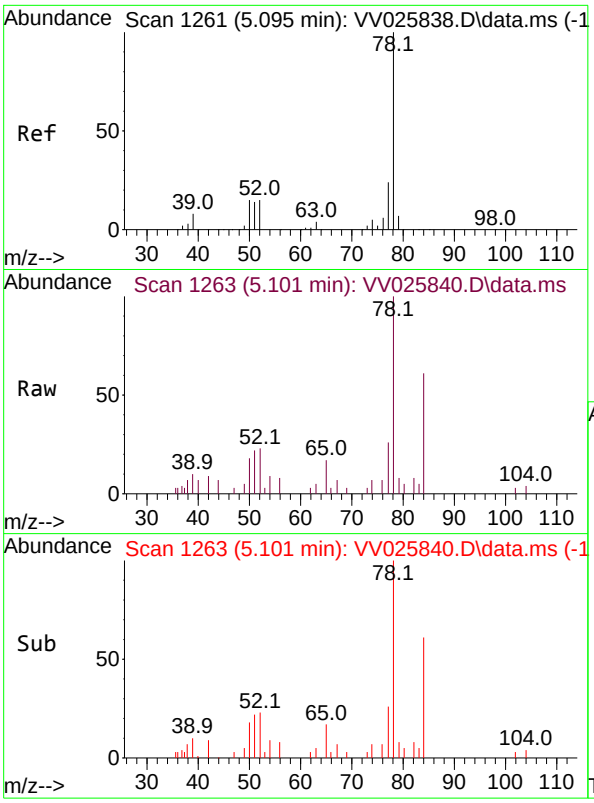


#25
Chloroform
Concen: 0.177 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV025840.D
Acq: 04 May 2022 11:35

Tgt Ion: 83 Resp: 4639

Ion	Ratio	Lower	Upper
83	100		
85	60.2	43.5	80.7

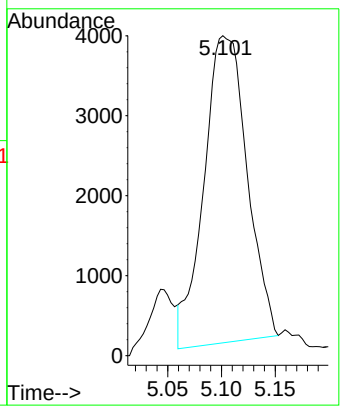


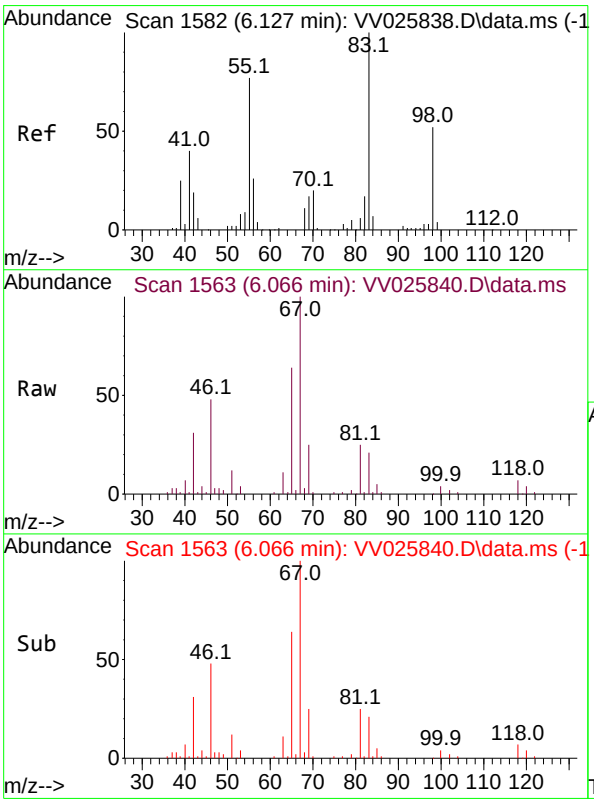


#33
Benzene
Concen: 0.190 ug/L
RT: 5.101 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV025840.D
Acq: 04 May 2022 11:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 10739

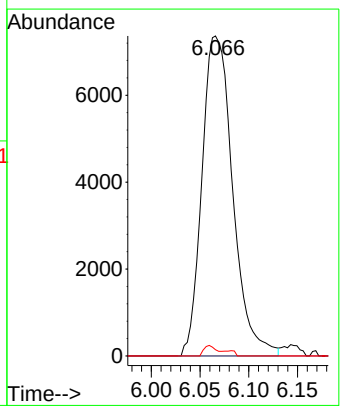


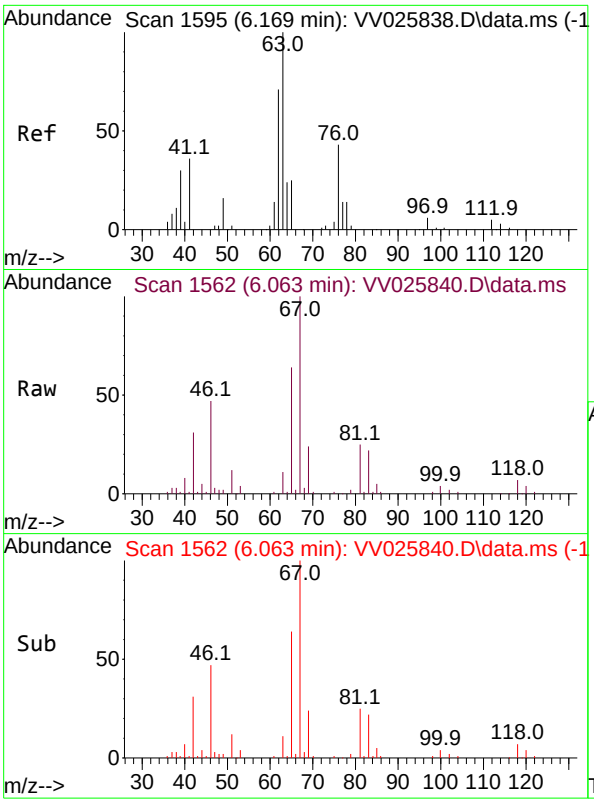


#35
Methylcyclohexane
Concen: 0.709 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV025840.D
Acq: 04 May 2022 11:35

Tgt Ion: 83 Resp: 16212

Ion	Ratio	Lower	Upper
83	100		
55	0.0	53.7	80.5#
98	1.4	39.6	59.4#



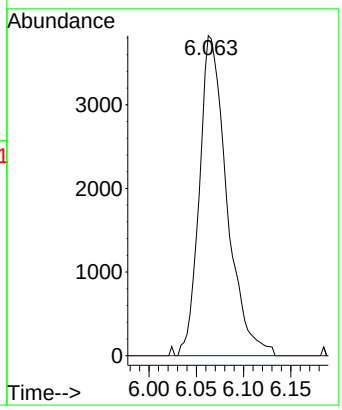


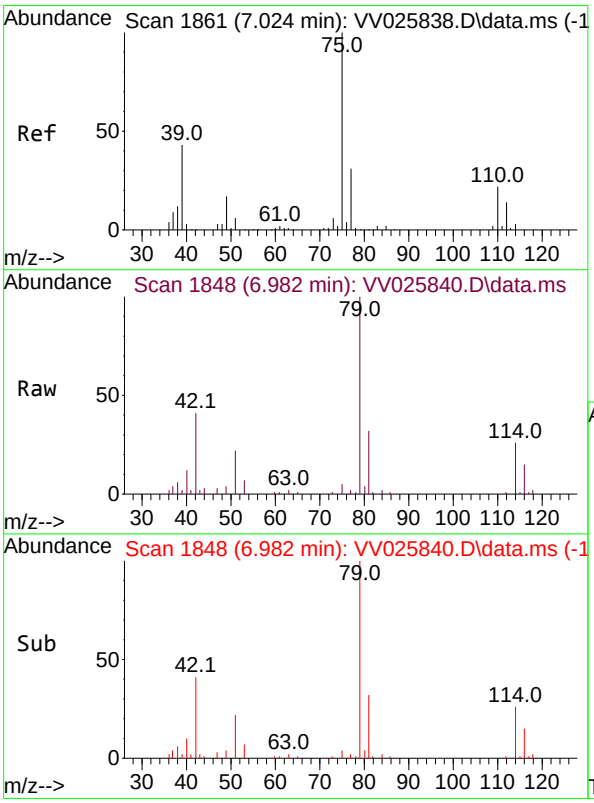
#37
1,2-Dichloropropane
Concen: 0.564 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV025840.D
Acq: 04 May 2022 11:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 7733

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

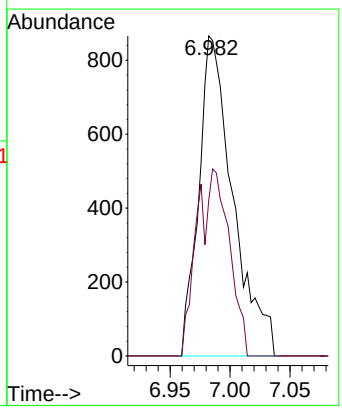


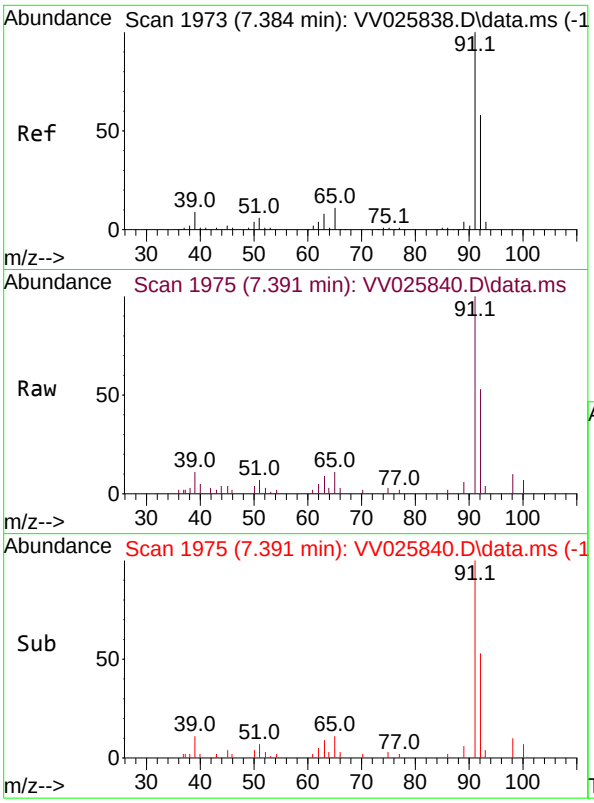


#39
cis-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.042 min
Lab File: VV025840.D
Acq: 04 May 2022 11:35

Tgt Ion: 75 Resp: 1718

Ion	Ratio	Lower	Upper
75	100		
77	48.6	21.8	40.6#



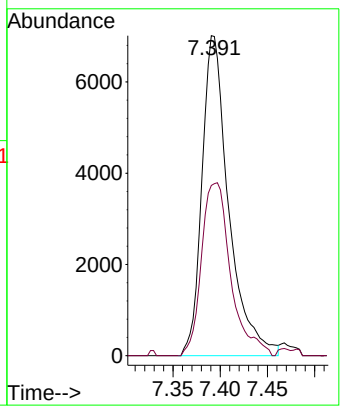


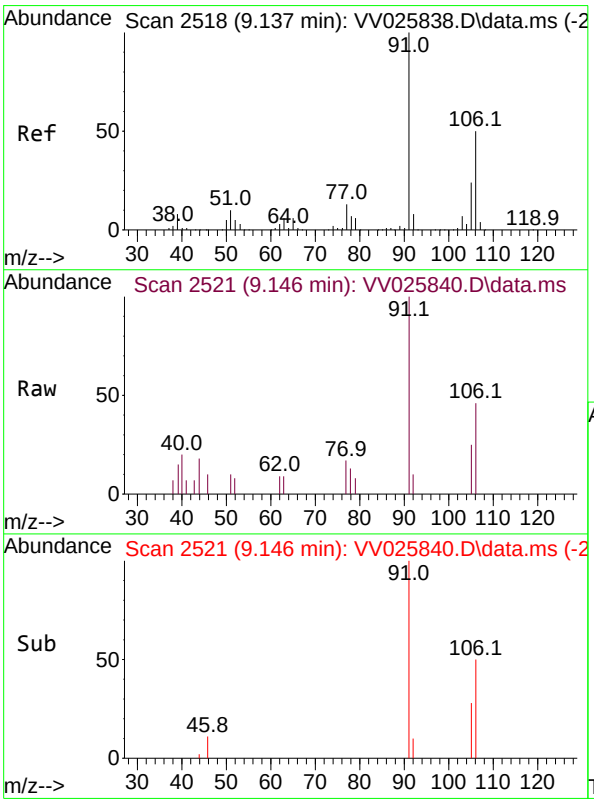
#42
Toluene
Concen: 0.230 ug/L
RT: 7.391 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV025840.D
Acq: 04 May 2022 11:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 13805

Ion	Ratio	Lower	Upper
91	100		
92	53.2	40.8	75.8

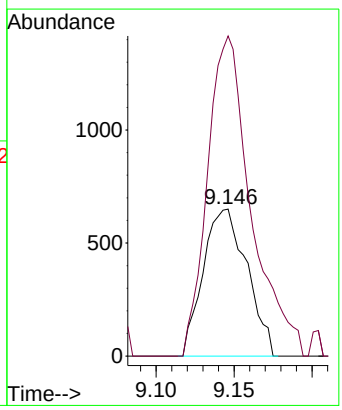


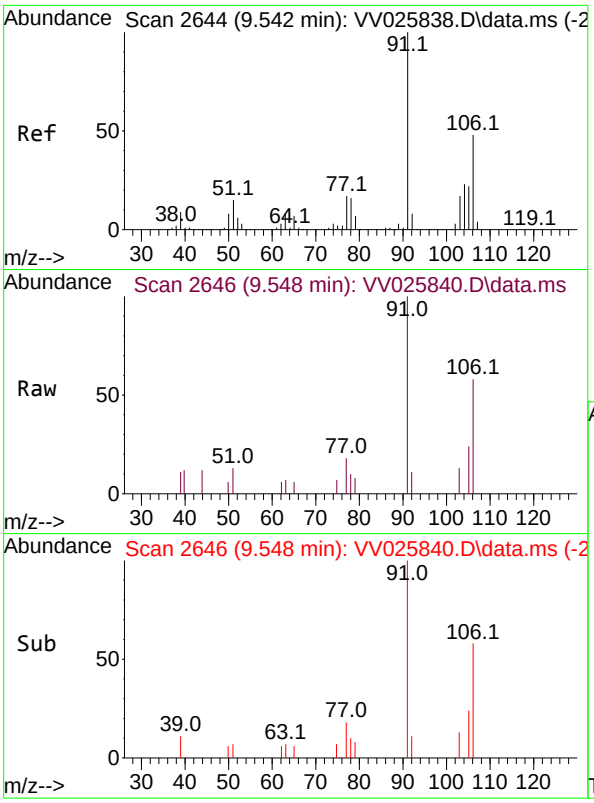


#53
m,p-Xylene
Concen: 0.052 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.010 min
Lab File: VV025840.D
Acq: 04 May 2022 11:35

Tgt Ion:106 Resp: 1270

Ion	Ratio	Lower	Upper
106	100		
91	217.8	136.4	253.4



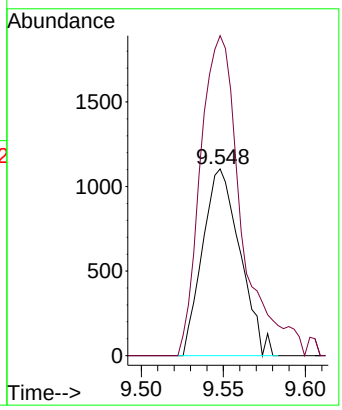


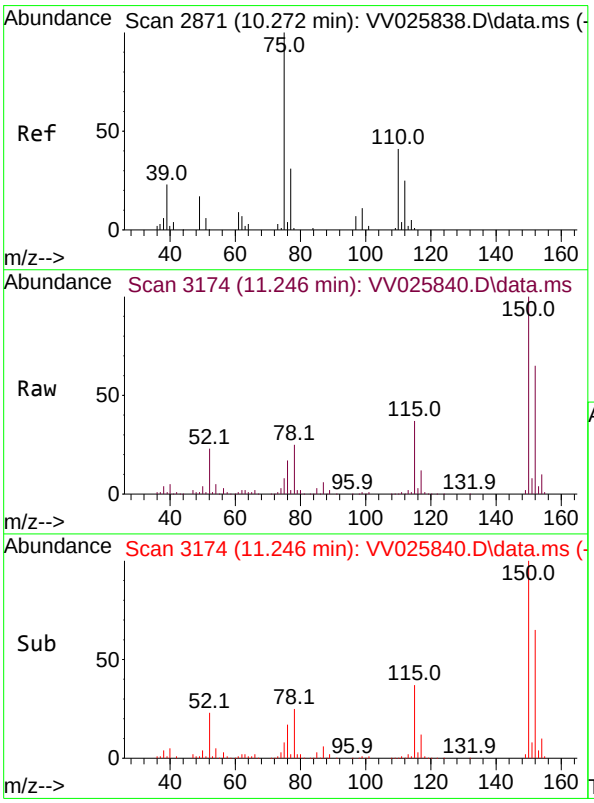
#54
o-Xylene
Concen: 0.076 ug/L
RT: 9.548 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV025840.D
Acq: 04 May 2022 11:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1747

Ion	Ratio	Lower	Upper
106	100		
91	171.4	150.4	279.2

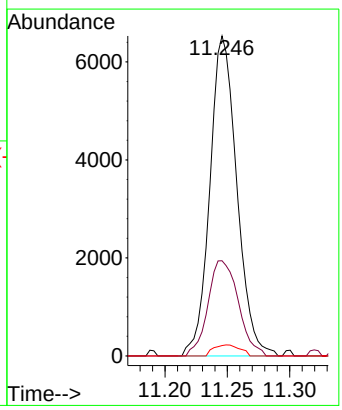


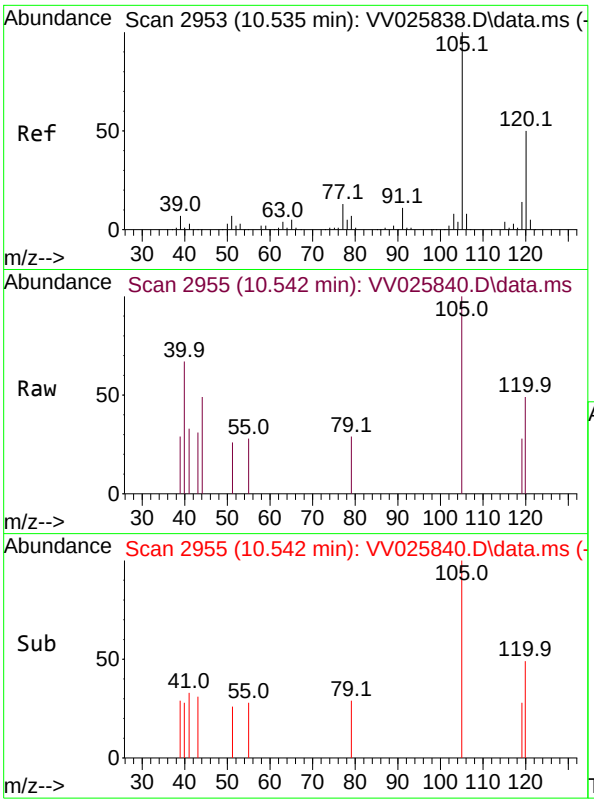


#61
1,2,3-Trichloropropane
Concen: 1.552 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025840.D
Acq: 04 May 2022 11:35

Tgt Ion: 75 Resp: 9860

Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.6	38.4
110	3.4	34.7	52.1#



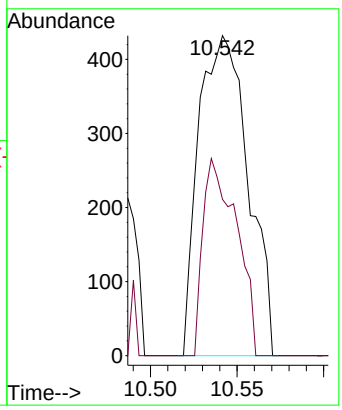


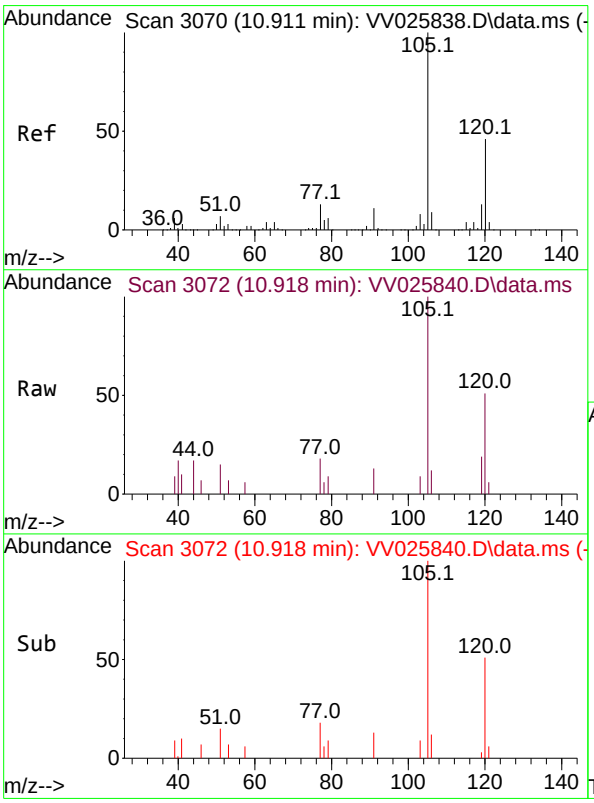
#62
1,3,5-Trimethylbenzene
Concen: 0.037 ug/L
RT: 10.542 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV025840.D
Acq: 04 May 2022 11:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 858

Ion	Ratio	Lower	Upper
105	100		
120	42.0	39.6	59.4

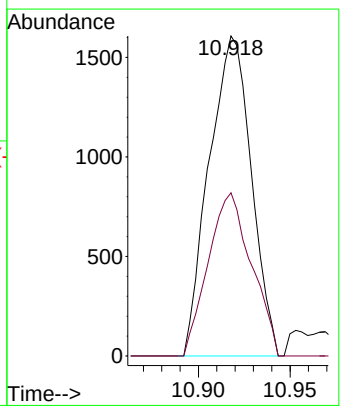


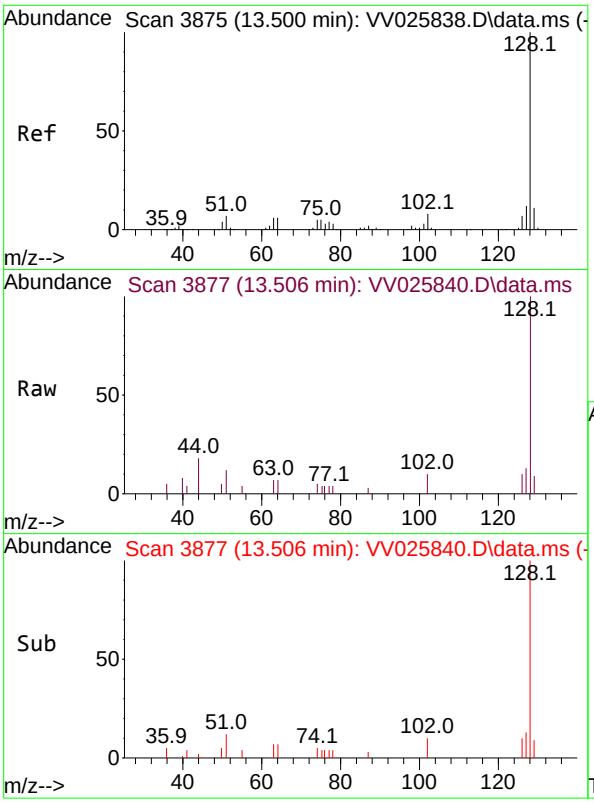


#63
1,2,4-Trimethylbenzene
Concen: 0.061 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.006 min
Lab File: VV025840.D
Acq: 04 May 2022 11:35

Tgt Ion:105 Resp: 2572

Ion	Ratio	Lower	Upper
105	100		
120	52.2	36.6	55.0





#71
Naphthalene
Concen: 0.249 ug/L
RT: 13.506 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV025840.D
Acq: 04 May 2022 11:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 4864

Ion	Ratio	Lower	Upper
128	100		
129	8.2	8.8	13.2#
127	13.8	10.4	15.6