Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050322\
Data File : VV025811.D
Acq On : 03 May 2022 22:21
Operator : SY/MD
Sample : N2625-10
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 04 05:11:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 04 05:06:02 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	152467	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	151397	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69512	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	76764	4.593	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.800%			
7) Chloroethane-d5	1.571	69	71043	4.833	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.600%			
11) 1,1-Dichloroethene-d2	2.111	63	110178	3.470	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.400%			
20) 2-Butanone-d5	3.902	46	113592	49.667	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.340%			
24) Chloroform-d	4.349	84	120078	4.797	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
26) 1,2-Dichloroethane-d4	5.037	65	55601	5.019	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.400%			
32) Benzene-d6	5.053	84	237193	4.879	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.600%			
36) 1,2-Dichloropropane-d6	6.072	67	71233	4.982	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.600%			
41) Toluene-d8	7.317	98	196585	4.469	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.400%			
43) trans-1,3-Dichloroprop...	7.625	79	19997	4.418	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.400%			
46) 2-Hexanone-d5	8.088	63	92580	52.479	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.960%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	45391	5.028	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	65575	5.378	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.600%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	891	0.043	ug/L	89
13) Acetone	2.201	43	13995	9.297	ug/L	84
14) Carbon disulfide	2.298	76	6685	0.176	ug/L	96
15) Methyl Acetate	2.439	43	4532	1.258	ug/L #	44
25) Chloroform	4.384	83	3907	0.162	ug/L	83
30) Cyclohexane	4.677	56	1306	0.070	ug/L #	80
33) Benzene	5.108	78	9125	0.180	ug/L	100
35) Methylcyclohexane	6.072	83	17229	0.838	ug/L #	23
37) 1,2-Dichloropropane	6.069	63	8132	0.660	ug/L #	85
42) Toluene	7.397	91	16136	0.299	ug/L	92
49) Dibromochloromethane	7.976	129	240	0.028	ug/L #	11
52) Ethylbenzene	9.018	91	8037	0.144	ug/L	88
53) m,p-Xylene	9.146	106	3040	0.139	ug/L	93
54) o-Xylene	9.548	106	1525	0.073	ug/L	63
61) 1,2,3-Trichloropropane	10.005	75	623	0.112	ug/L #	50
62) 1,3,5-Trimethylbenzene	10.921	105	3203	0.159	ug/L	99
63) 1,2,4-Trimethylbenzene	10.921	105	3203	0.087	ug/L	95
71) Naphthalene	13.509	128	1367	0.080	ug/L #	76

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050322\
Data File : VV025811.D
Acq On : 03 May 2022 22:21
Operator : SY/MD
Sample : N2625-10
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 04 05:11:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 04 05:06:02 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\VV050322\
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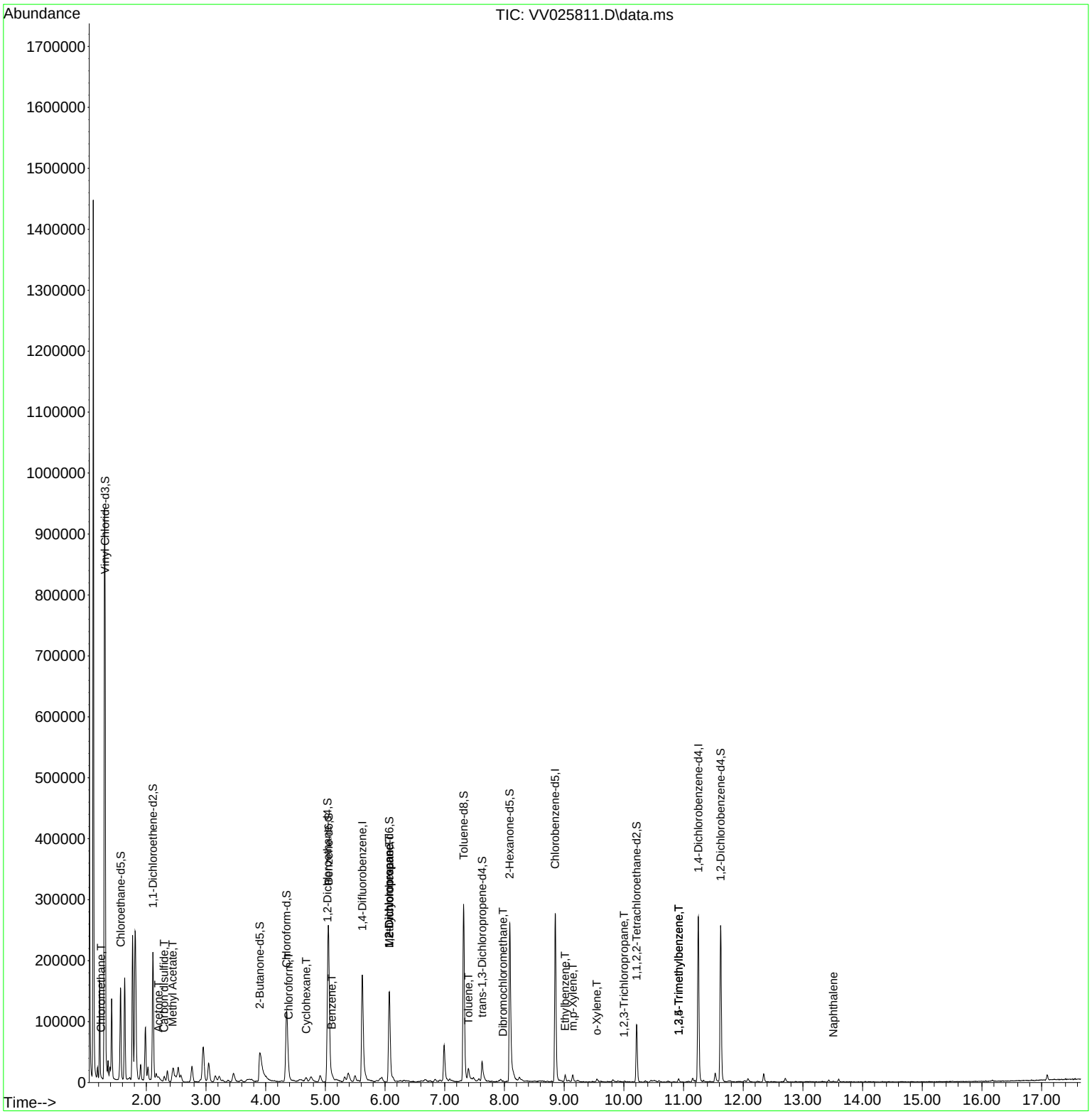
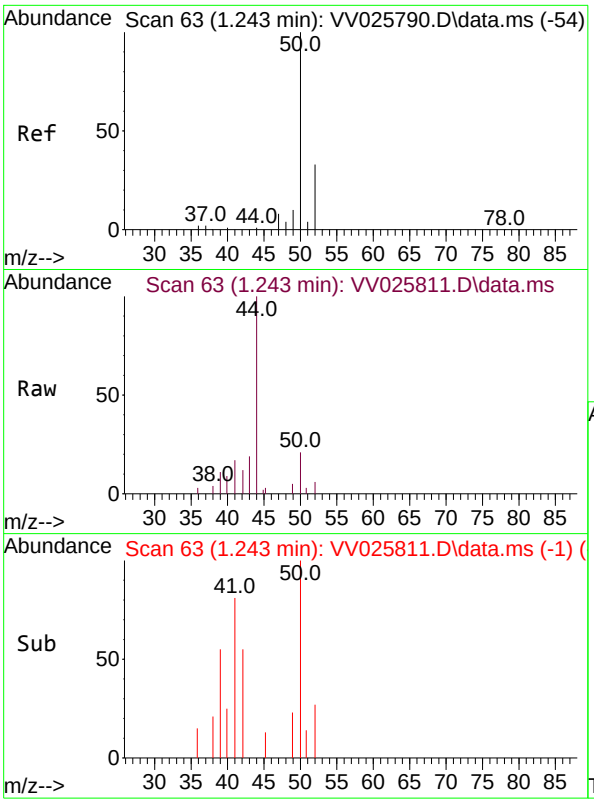
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 04 05:06:02 2022
Response via : Initial Calibration



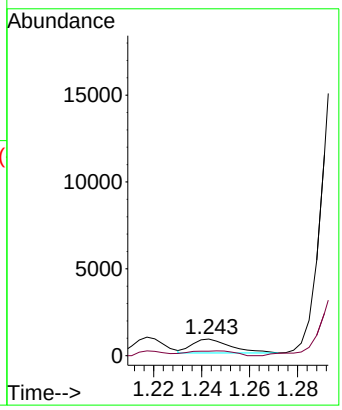


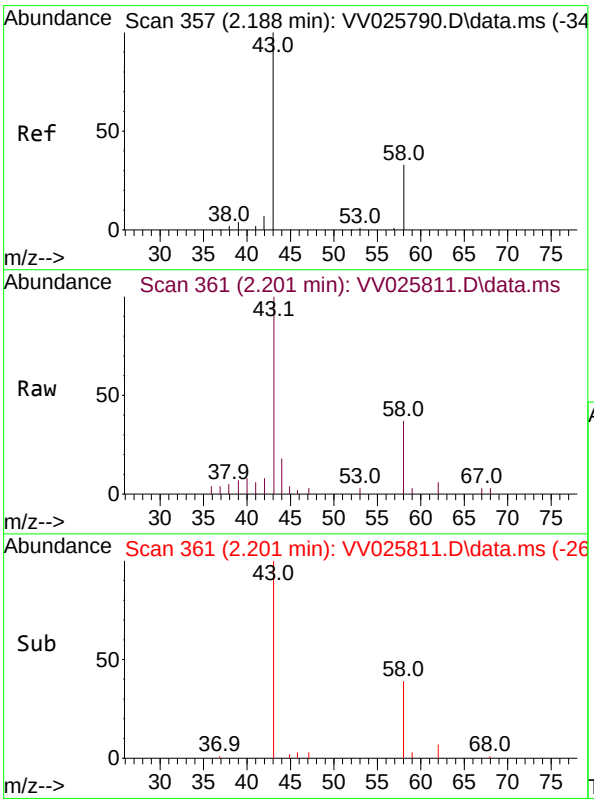
#3
Chloromethane
Concen: 0.043 ug/L
RT: 1.243 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV025811.D
Acq: 03 May 2022 22:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 891

Ion	Ratio	Lower	Upper
50	100		
52	27.5	23.7	43.9

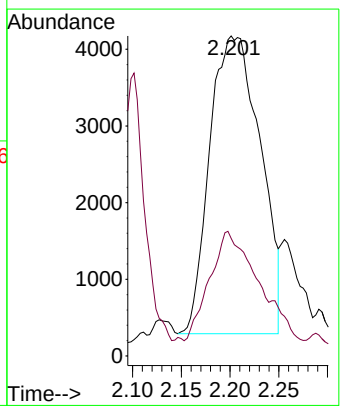


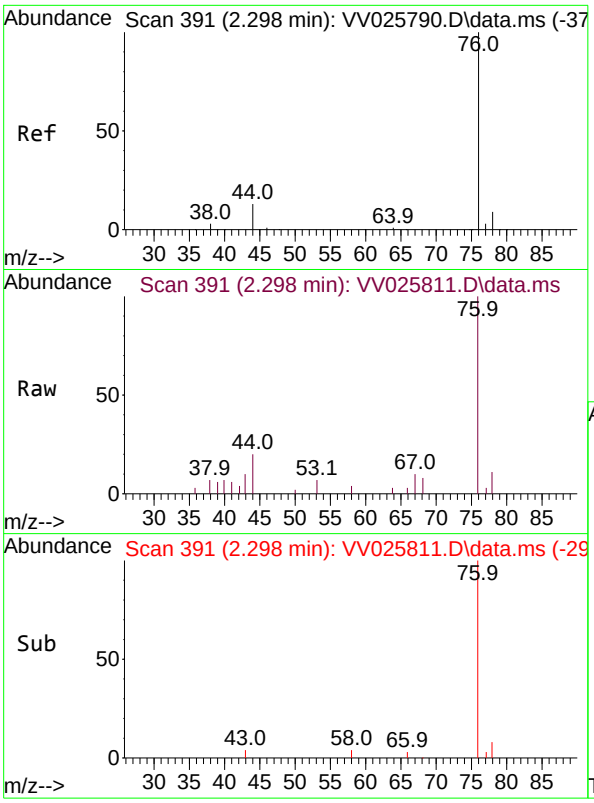


#13
Acetone
Concen: 9.297 ug/L
RT: 2.201 min Scan# 361
Delta R.T. 0.013 min
Lab File: VV025811.D
Acq: 03 May 2022 22:21

Tgt Ion: 43 Resp: 13995

Ion	Ratio	Lower	Upper
43	100		
58	45.5	0.0	72.2



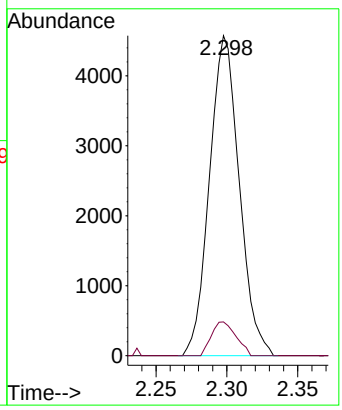


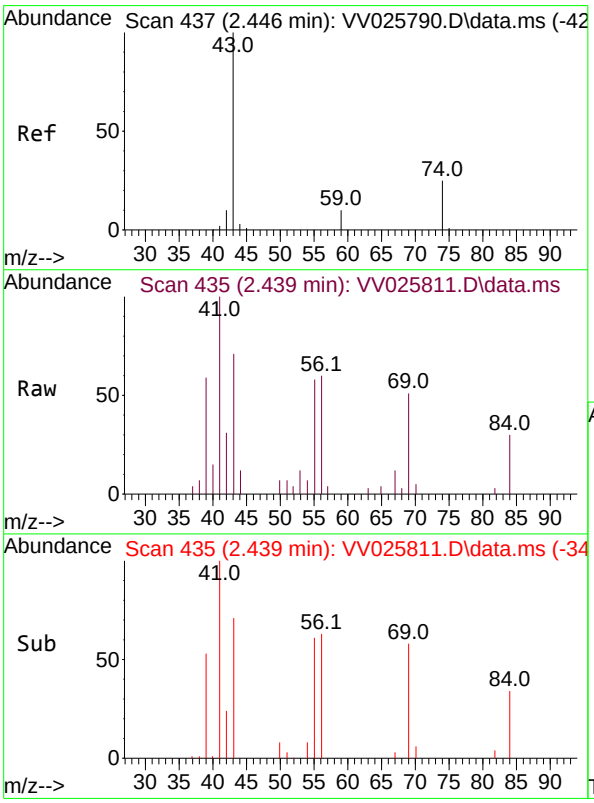
#14
Carbon disulfide
Concen: 0.176 ug/L
RT: 2.298 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV025811.D
Acq: 03 May 2022 22:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 6685

Ion	Ratio	Lower	Upper
76	100		
78	10.5	7.3	10.9

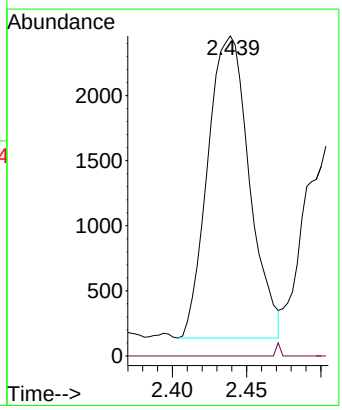


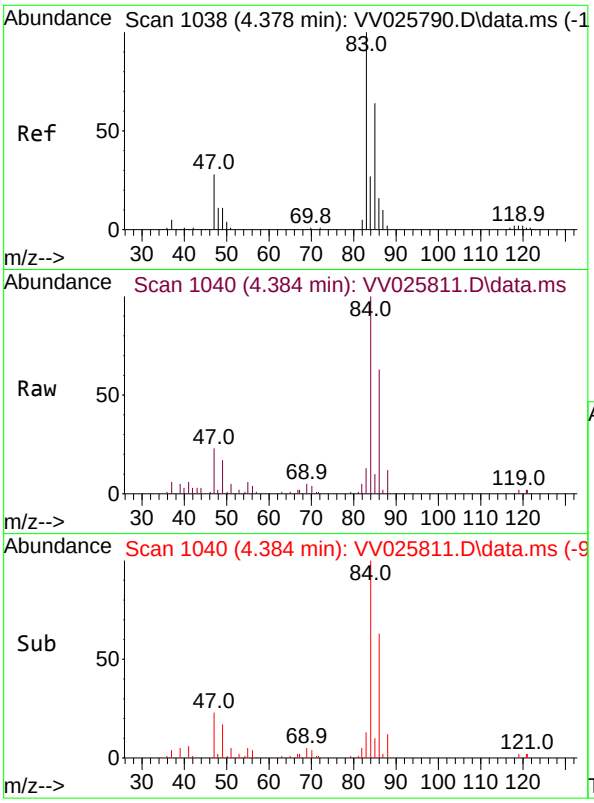


#15
Methyl Acetate
Concen: 1.258 ug/L
RT: 2.439 min Scan# 435
Delta R.T. -0.006 min
Lab File: VV025811.D
Acq: 03 May 2022 22:21

Tgt Ion: 43 Resp: 4532

Ion	Ratio	Lower	Upper
43	100		
74	0.4	25.2	37.8#



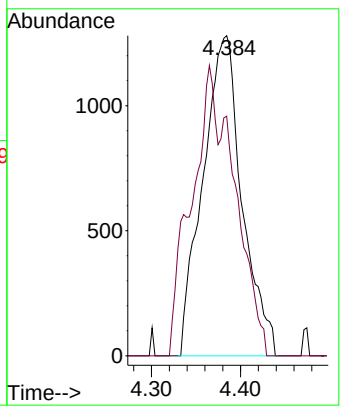


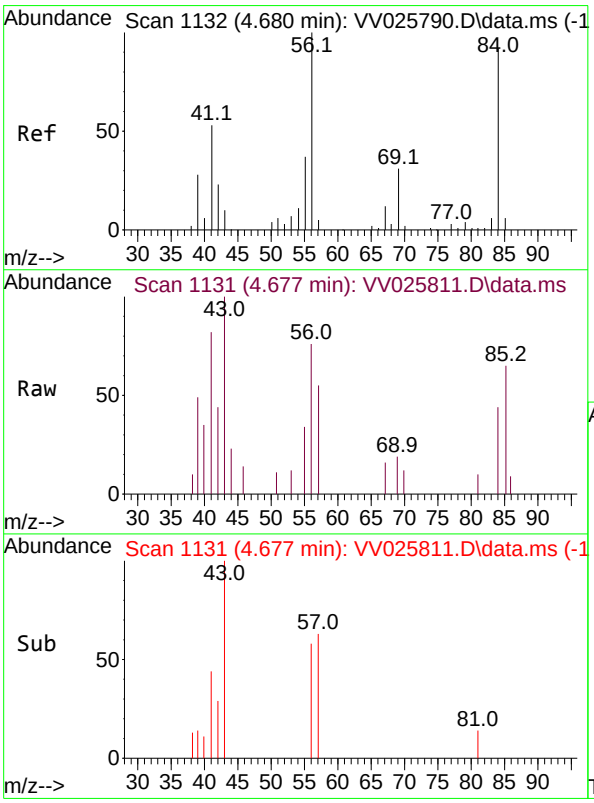
#25
Chloroform
Concen: 0.162 ug/L
RT: 4.384 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV025811.D
Acq: 03 May 2022 22:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 3907

Ion	Ratio	Lower	Upper
83	100		
85	74.8	43.5	80.7

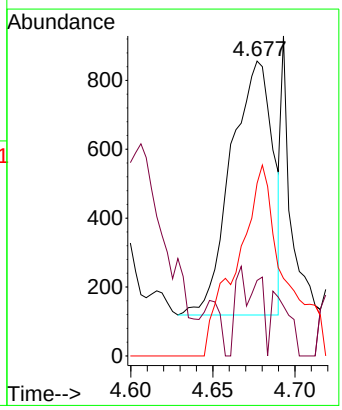


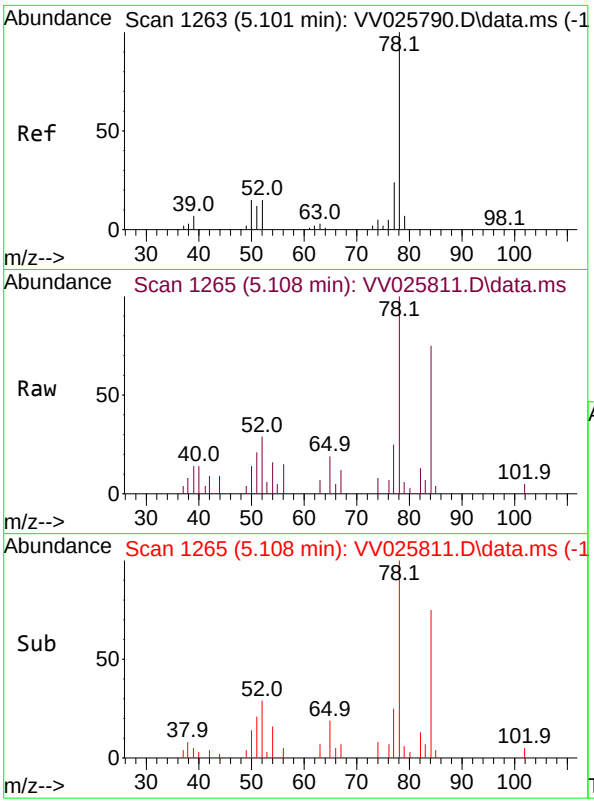


#30
Cyclohexane
Concen: 0.070 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VV025811.D
Acq: 03 May 2022 22:21

Tgt Ion: 56 Resp: 1306

Ion	Ratio	Lower	Upper
56	100		
69	10.8	26.1	39.1#
84	84.5	78.6	118.0

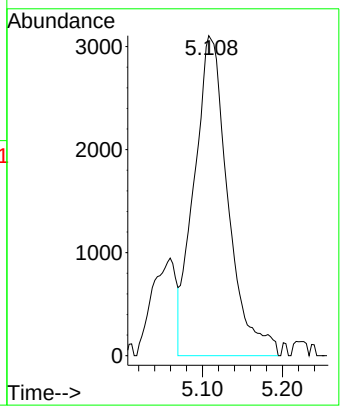


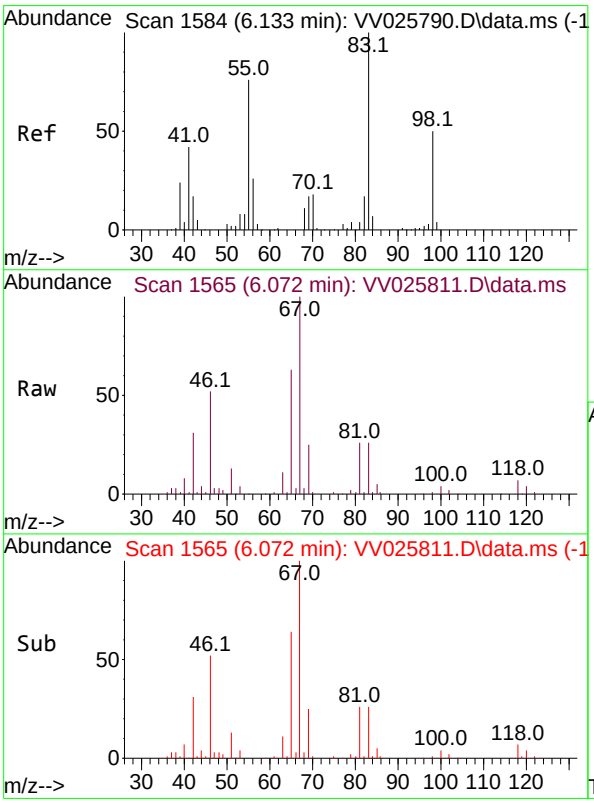


#33
Benzene
Concen: 0.180 ug/L
RT: 5.108 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV025811.D
Acq: 03 May 2022 22:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 9125

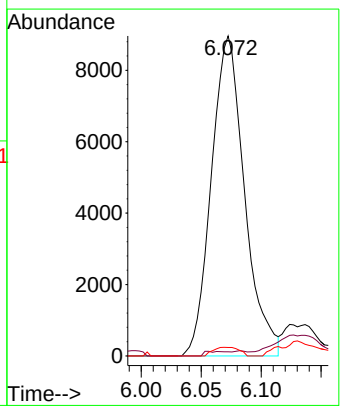


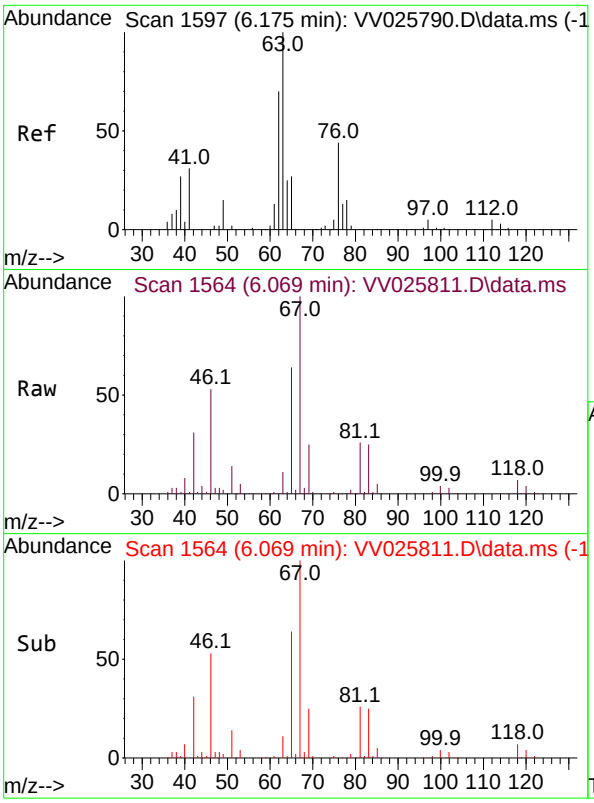


#35
Methylcyclohexane
Concen: 0.838 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV025811.D
Acq: 03 May 2022 22:21

Tgt Ion: 83 Resp: 17229

Ion	Ratio	Lower	Upper
83	100		
55	0.4	53.7	80.5#
98	2.1	39.6	59.4#



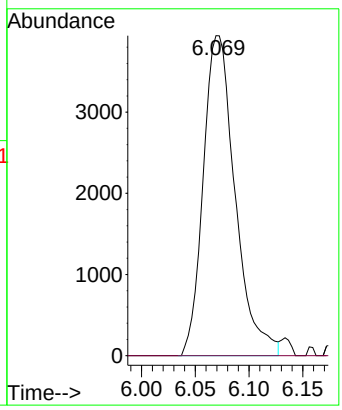


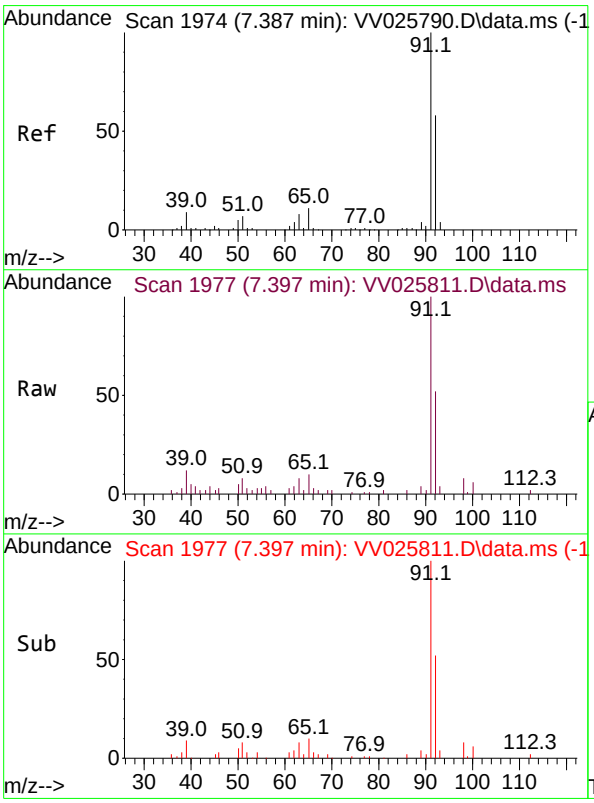
#37
1,2-Dichloropropane
Concen: 0.660 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV025811.D
Acq: 03 May 2022 22:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 8132

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

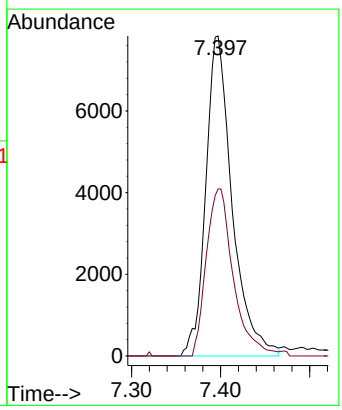


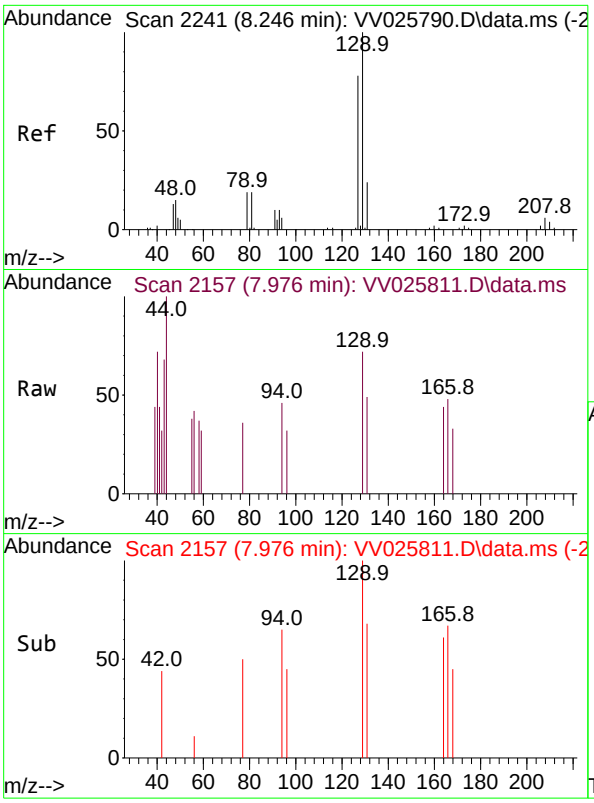


#42
Toluene
Concen: 0.299 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV025811.D
Acq: 03 May 2022 22:21

Tgt Ion: 91 Resp: 16136

Ion	Ratio	Lower	Upper
91	100		
92	52.2	40.8	75.8



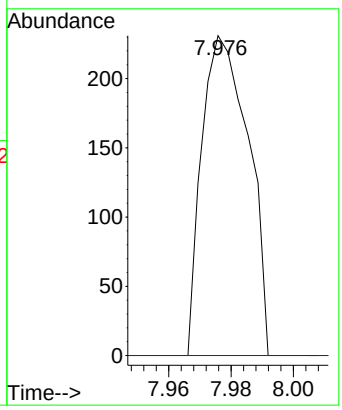


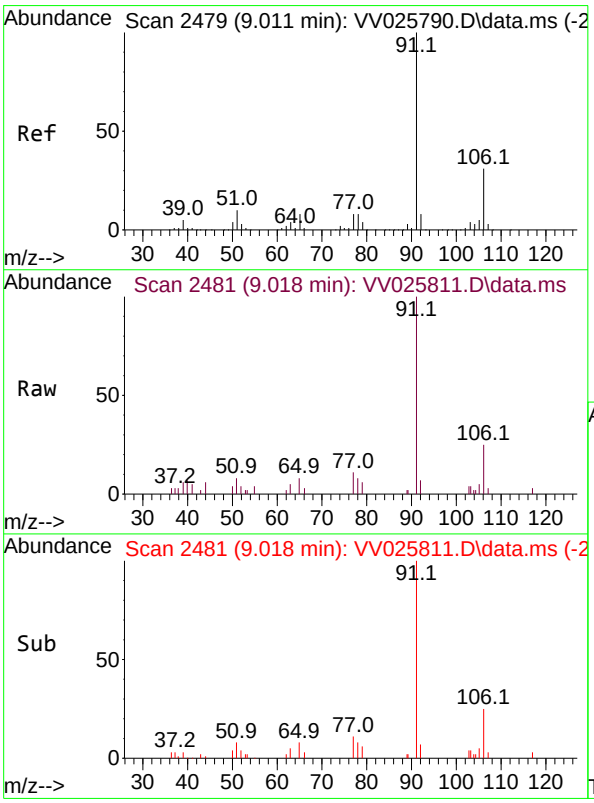
#49
Dibromochloromethane
Concen: 0.028 ug/L
RT: 7.976 min Scan# 2
Delta R.T. -0.270 min
Lab File: VV025811.D
Acq: 03 May 2022 22:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 240

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.8	100.0#

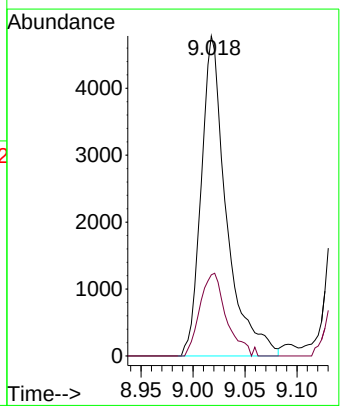


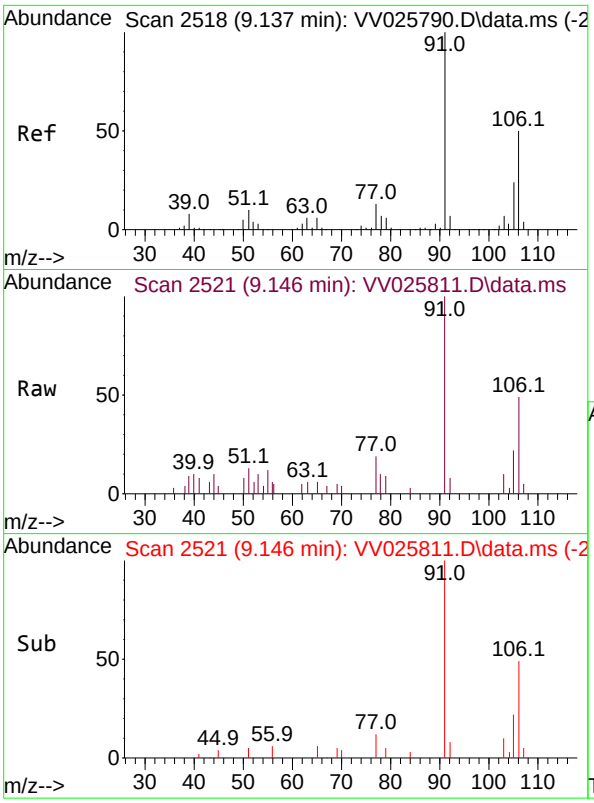


#52
Ethylbenzene
Concen: 0.144 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. 0.006 min
Lab File: VV025811.D
Acq: 03 May 2022 22:21

Tgt Ion: 91 Resp: 8037

Ion	Ratio	Lower	Upper
91	100		
106	25.3	22.3	41.3



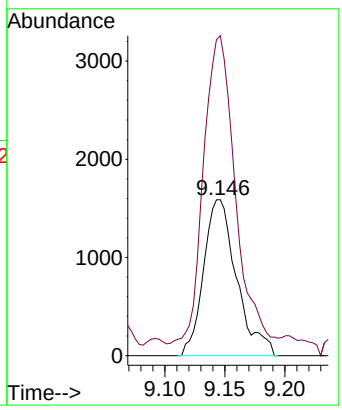


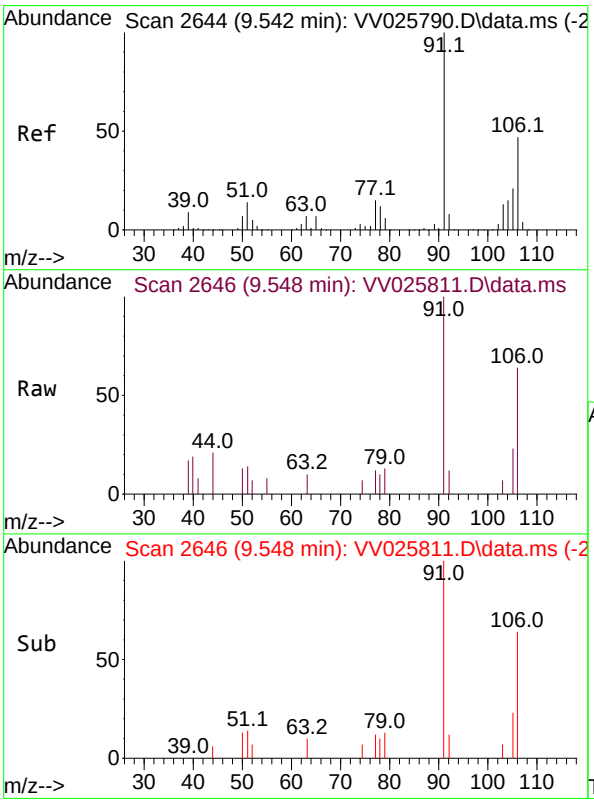
#53
m,p-Xylene
Concen: 0.139 ug/L
RT: 9.146 min Scan# 2
Delta R.T. 0.010 min
Lab File: VV025811.D
Acq: 03 May 2022 22:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 3040

Ion	Ratio	Lower	Upper
106	100		
91	205.1	136.4	253.4

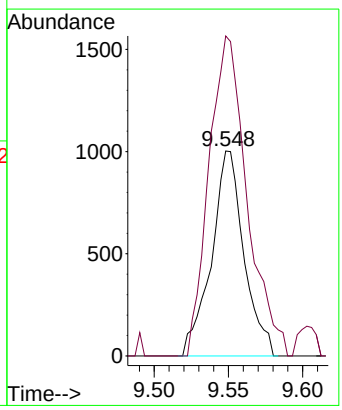


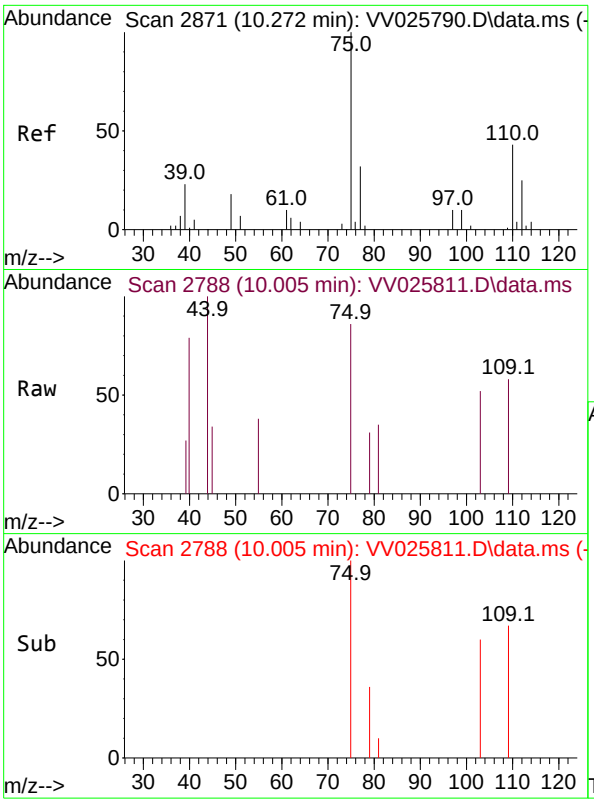


#54
o-Xylene
Concen: 0.073 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.006 min
Lab File: VV025811.D
Acq: 03 May 2022 22:21

Tgt Ion:106 Resp: 1525

Ion	Ratio	Lower	Upper
106	100		
91	156.1	150.4	279.2



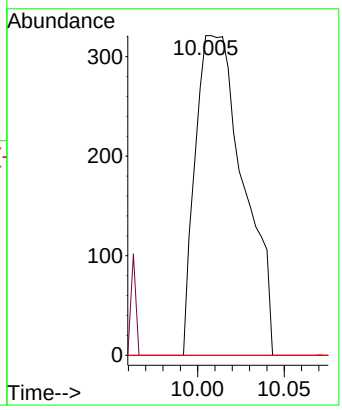


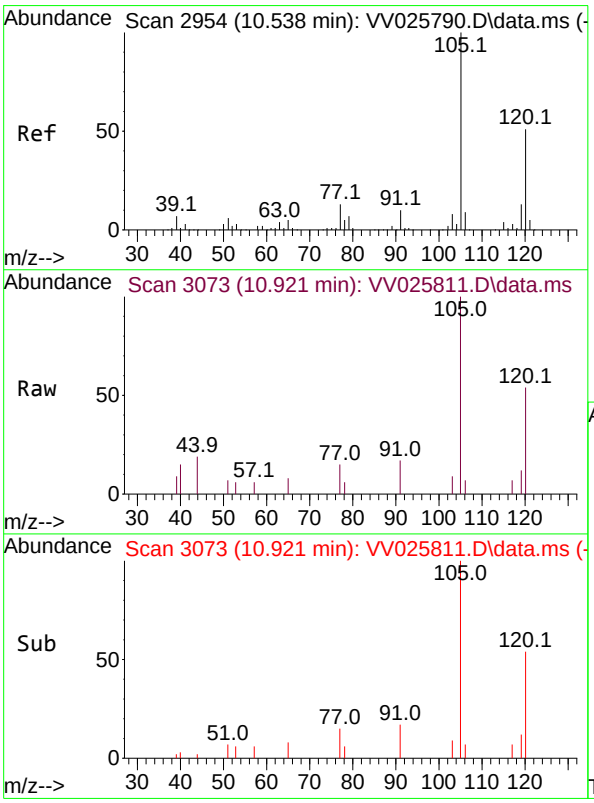
#61
1,2,3-Trichloropropane
Concen: 0.112 ug/L
RT: 10.005 min Scan# 2
Delta R.T. -0.267 min
Lab File: VV025811.D
Acq: 03 May 2022 22:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 623

Ion	Ratio	Lower	Upper
75	100		
77	17.3	25.6	38.4#
110	0.0	34.7	52.1#

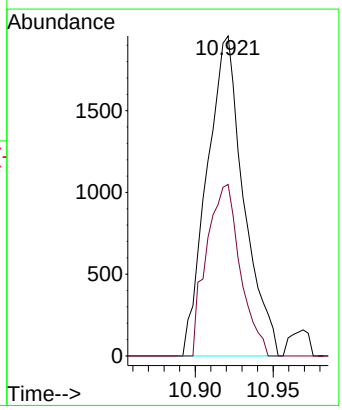


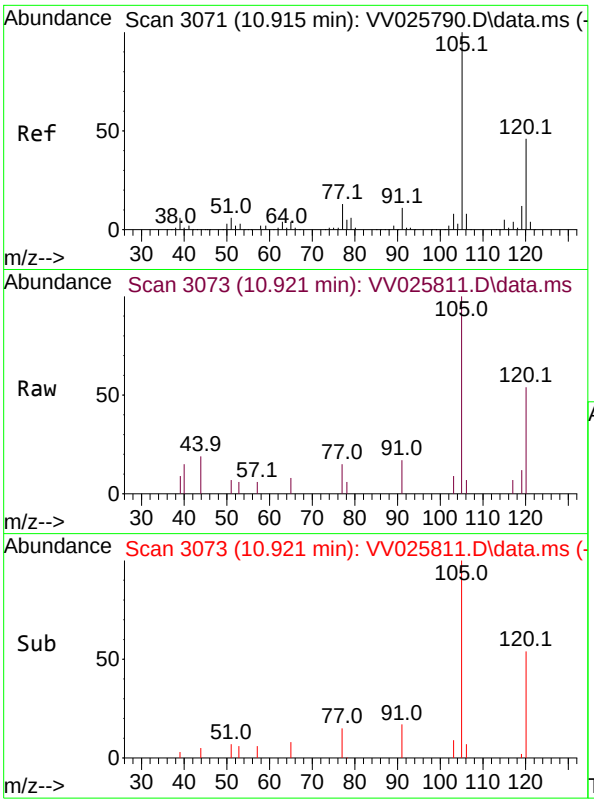


#62
1,3,5-Trimethylbenzene
Concen: 0.159 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.383 min
Lab File: VV025811.D
Acq: 03 May 2022 22:21

Tgt Ion:105 Resp: 3203

Ion	Ratio	Lower	Upper
105	100		
120	49.1	39.6	59.4



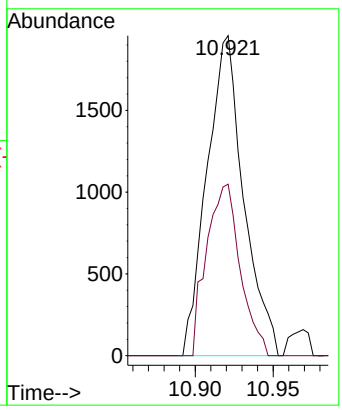


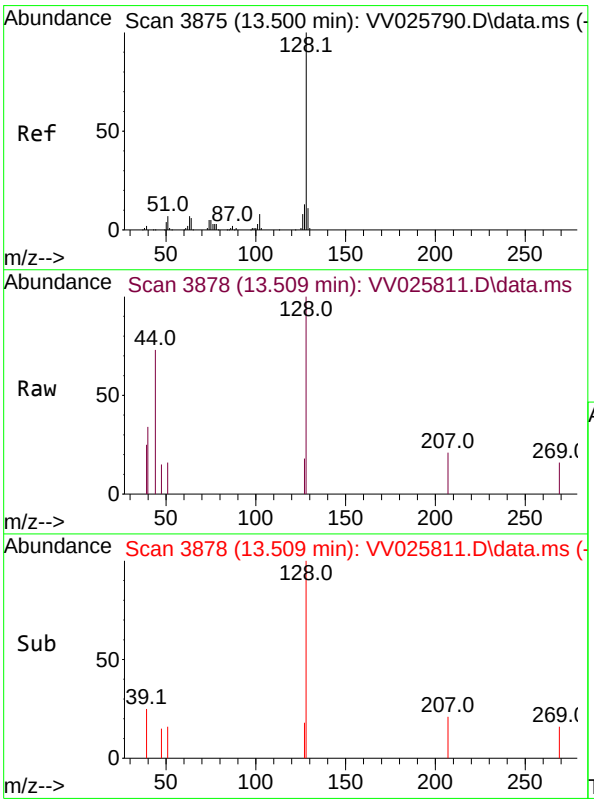
#63
1,2,4-Trimethylbenzene
Concen: 0.087 ug/L
RT: 10.921 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV025811.D
Acq: 03 May 2022 22:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 3203

Ion	Ratio	Lower	Upper
105	100		
120	49.1	36.6	55.0





#71
Naphthalene
Concen: 0.080 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.010 min
Lab File: VV025811.D
Acq: 03 May 2022 22:21

Tgt Ion:128 Resp: 1367

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.8	13.2#
127	5.0	10.4	15.6#