Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050322\
Data File : VV025814.D
Acq On : 03 May 2022 23:31
Operator : SY/MD
Sample : N2615-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH0D5

Quant Time: May 04 05:12:01 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	134363	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	139378	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61408	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	72724	4.938	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.800%			
7) Chloroethane-d5	1.571	69	68750	5.307	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.200%			
11) 1,1-Dichloroethene-d2	2.111	63	106163	3.795	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.800%			
20) 2-Butanone-d5	3.896	46	100774	49.999	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.000%			
24) Chloroform-d	4.352	84	110452	5.007	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.200%			
26) 1,2-Dichloroethane-d4	5.037	65	50496	5.172	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.400%			
32) Benzene-d6	5.053	84	220715	4.931	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.600%			
36) 1,2-Dichloropropane-d6	6.072	67	66135	5.024	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.400%			
41) Toluene-d8	7.317	98	179342	4.429	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.600%			
43) trans-1,3-Dichloroprop...	7.625	79	18054	4.332	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.600%			
46) 2-Hexanone-d5	8.088	63	72497	44.638	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.280%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37883	4.558	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	59531	5.527	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.600%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	756	0.041	ug/L	98
13) Acetone	2.182	43	18155	13.686	ug/L	89
15) Methyl Acetate	2.182	43	16946	5.337	ug/L #	43
16) Methylene chloride	2.510	84	2787	0.222	ug/L	91
21) 2-Butanone	3.999	43	17599	9.915	ug/L	97
25) Chloroform	4.378	83	5417	0.255	ug/L	92
33) Benzene	5.108	78	20226	0.433	ug/L	100
35) Methylcyclohexane	6.069	83	15853	0.837	ug/L #	27
42) Toluene	7.394	91	32170	0.648	ug/L	95
52) Ethylbenzene	9.021	91	2611	0.051	ug/L	85
53) m,p-Xylene	9.143	106	3547	0.176	ug/L	87
54) o-Xylene	9.548	106	3213	0.168	ug/L	99
60) Isopropylbenzene	10.741	105	1446	0.035	ug/L	92
61) 1,2,3-Trichloropropane	11.246	75	8377	1.704	ug/L #	62
62) 1,3,5-Trimethylbenzene	10.542	105	1125	0.063	ug/L	96
63) 1,2,4-Trimethylbenzene	10.918	105	4615	0.142	ug/L	100
71) Naphthalene	13.506	128	5702	0.377	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050322\
Data File : VV025814.D
Acq On : 03 May 2022 23:31
Operator : SY/MD
Sample : N2615-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH0D5

Quant Time: May 04 05:12:01 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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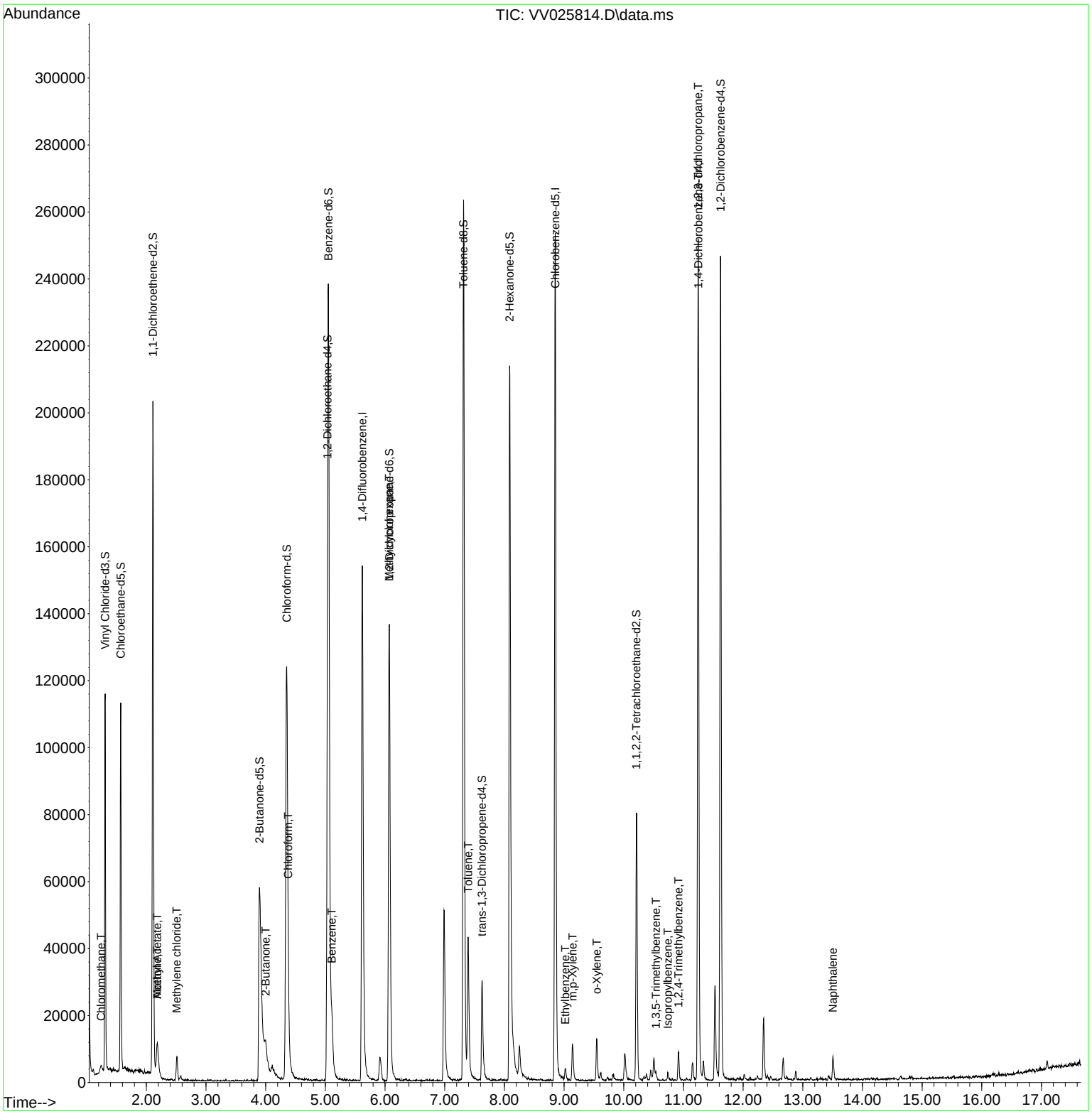
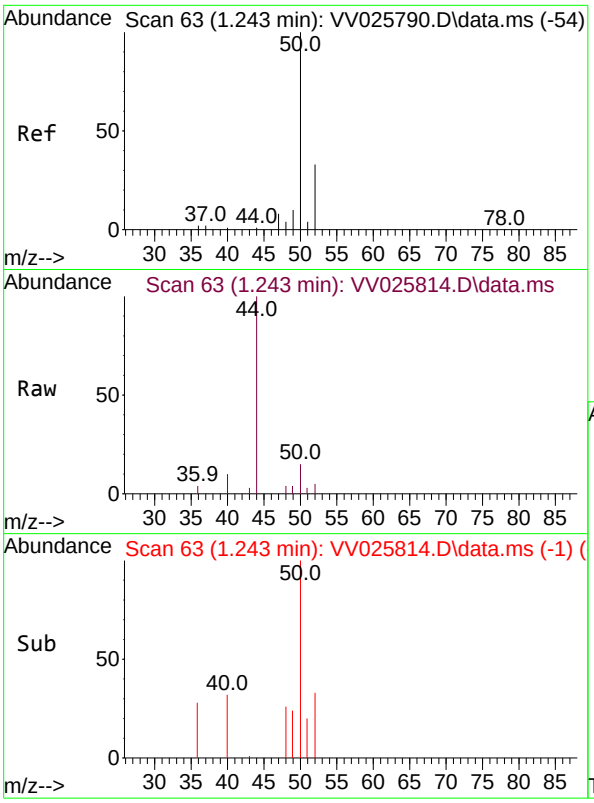
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 04 05:06:02 2022
Response via : Initial Calibration



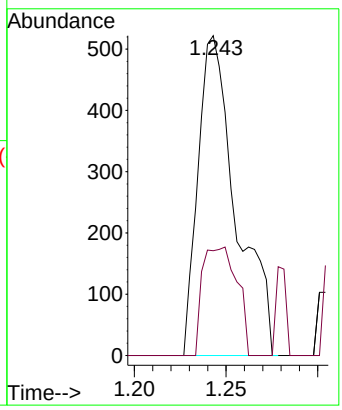


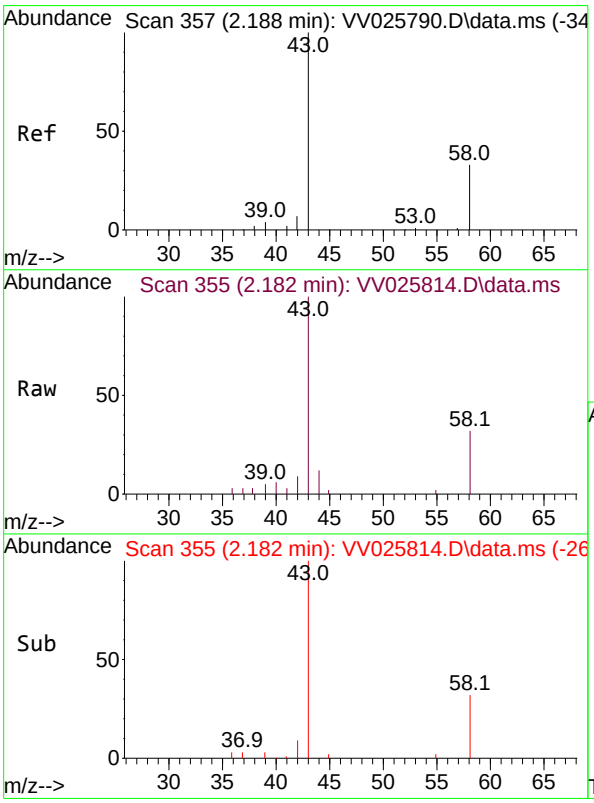
#3
Chloromethane
Concen: 0.041 ug/L
RT: 1.243 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV025814.D
Acq: 03 May 2022 23:31

Instrument :
MSVOA_V
ClientSampleId :
BH0D5

Tgt Ion: 50 Resp: 756

Ion	Ratio	Lower	Upper
50	100		
52	32.8	23.7	43.9

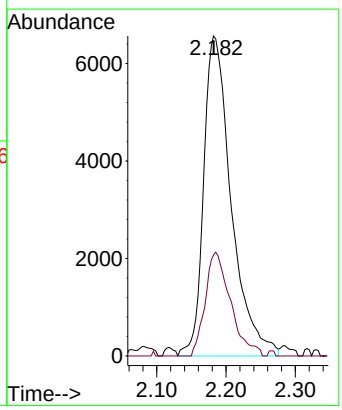


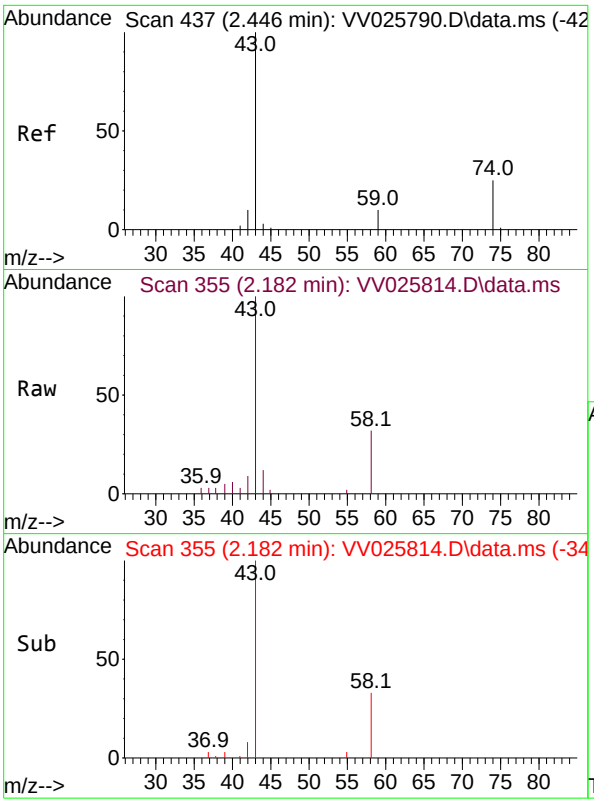


#13
Acetone
Concen: 13.686 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.006 min
Lab File: VV025814.D
Acq: 03 May 2022 23:31

Tgt Ion: 43 Resp: 18155

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	72.2



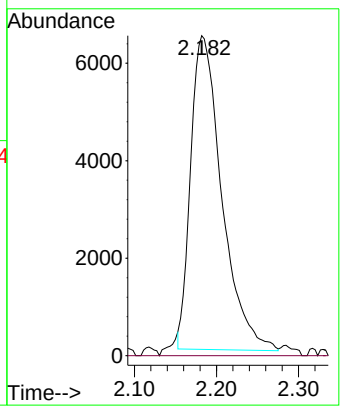


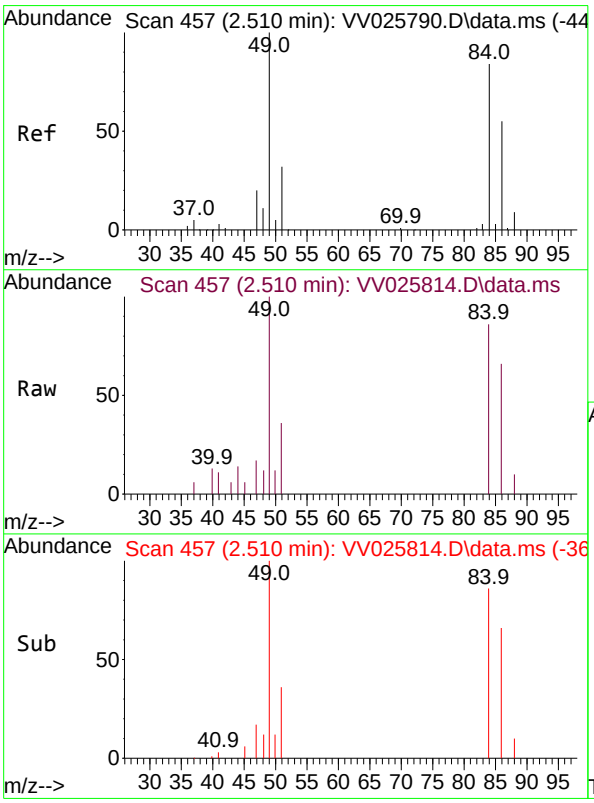
#15
Methyl Acetate
Concen: 5.337 ug/L
RT: 2.182 min Scan# 3
Delta R.T. -0.264 min
Lab File: VV025814.D
Acq: 03 May 2022 23:31

Instrument :
MSVOA_V
ClientSampleId :
BH0D5

Tgt Ion: 43 Resp: 16946

Ion	Ratio	Lower	Upper
43	100		
74	0.0	25.2	37.8#

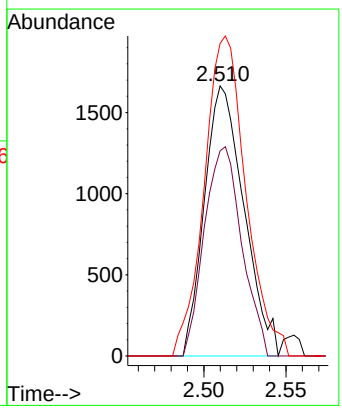


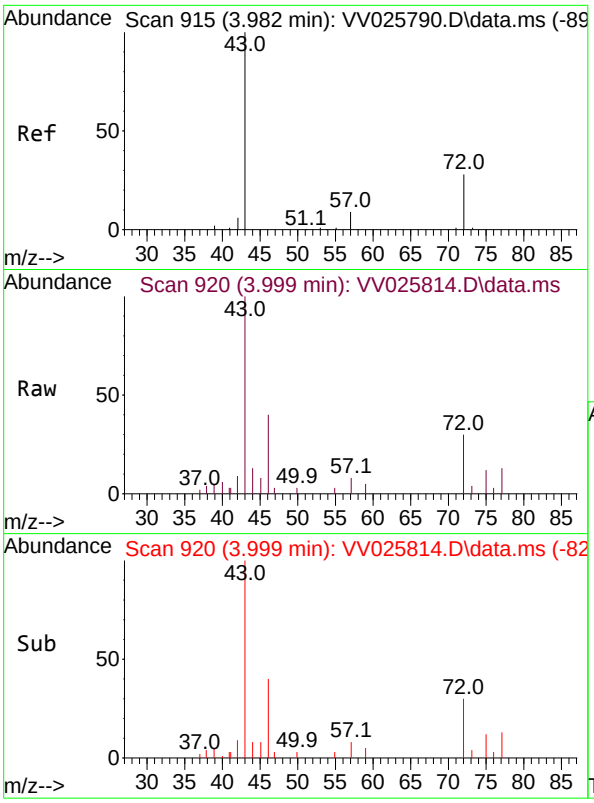


#16
Methylene chloride
Concen: 0.222 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.000 min
Lab File: VV025814.D
Acq: 03 May 2022 23:31

Tgt Ion: 84 Resp: 2787

Ion	Ratio	Lower	Upper
84	100		
86	76.0	45.9	85.3
49	115.8	76.6	142.3



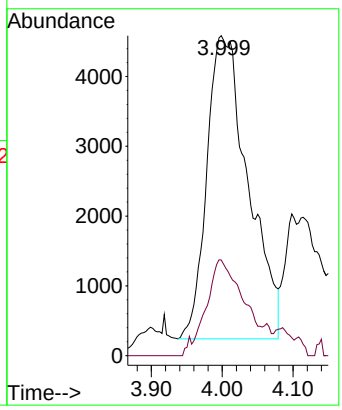


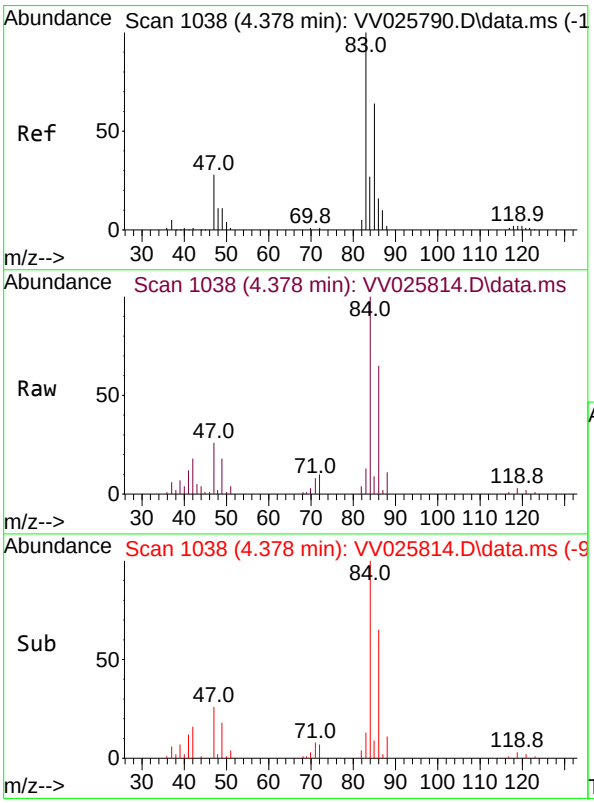
#21
2-Butanone
Concen: 9.915 ug/L
RT: 3.999 min Scan# 9
Delta R.T. 0.016 min
Lab File: VV025814.D
Acq: 03 May 2022 23:31

Instrument :
MSVOA_V
ClientSampleId :
BH0D5

Tgt Ion: 43 Resp: 17599

Ion	Ratio	Lower	Upper
43	100		
72	28.8	15.2	45.6

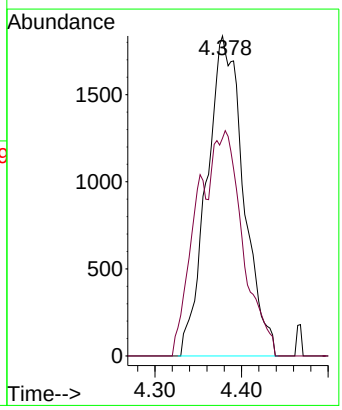


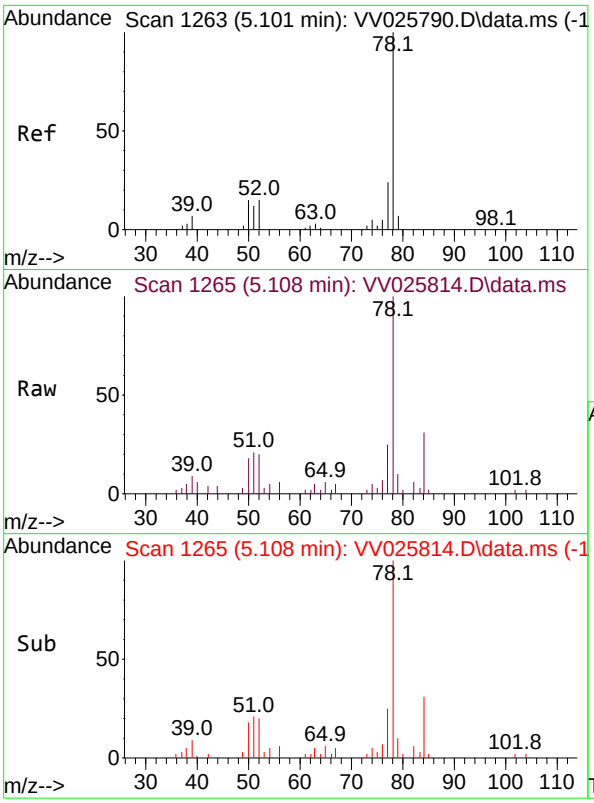


#25
Chloroform
Concen: 0.255 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV025814.D
Acq: 03 May 2022 23:31

Tgt Ion: 83 Resp: 5417

Ion	Ratio	Lower	Upper
83	100		
85	68.0	43.5	80.7

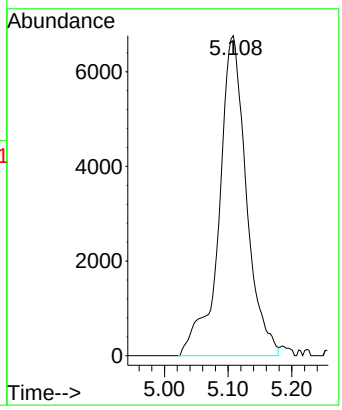


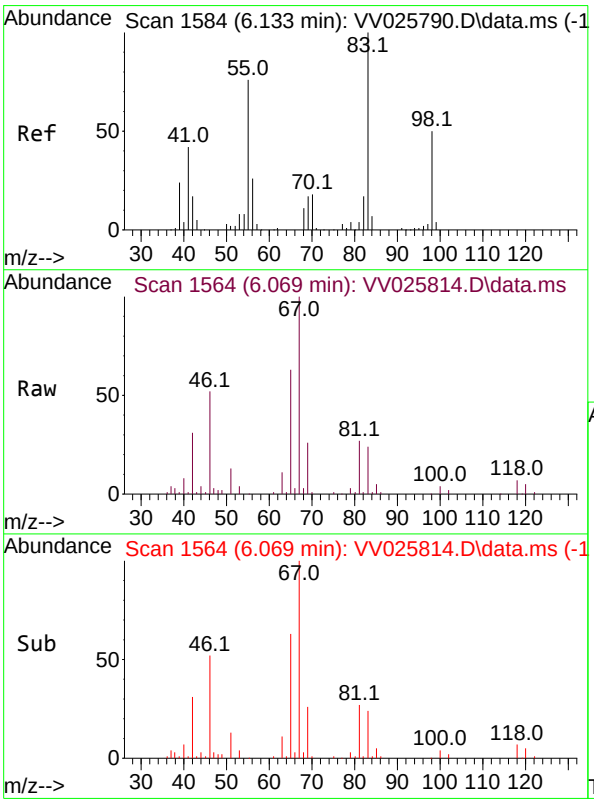


#33
Benzene
Concen: 0.433 ug/L
RT: 5.108 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV025814.D
Acq: 03 May 2022 23:31

Instrument :
MSVOA_V
ClientSampleId :
BH0D5

Tgt Ion: 78 Resp: 20226

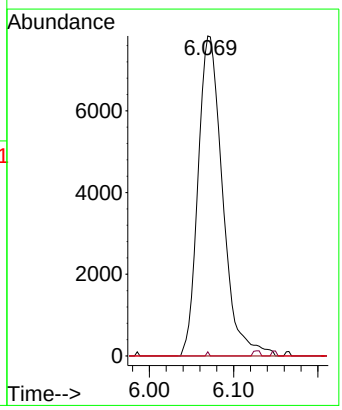


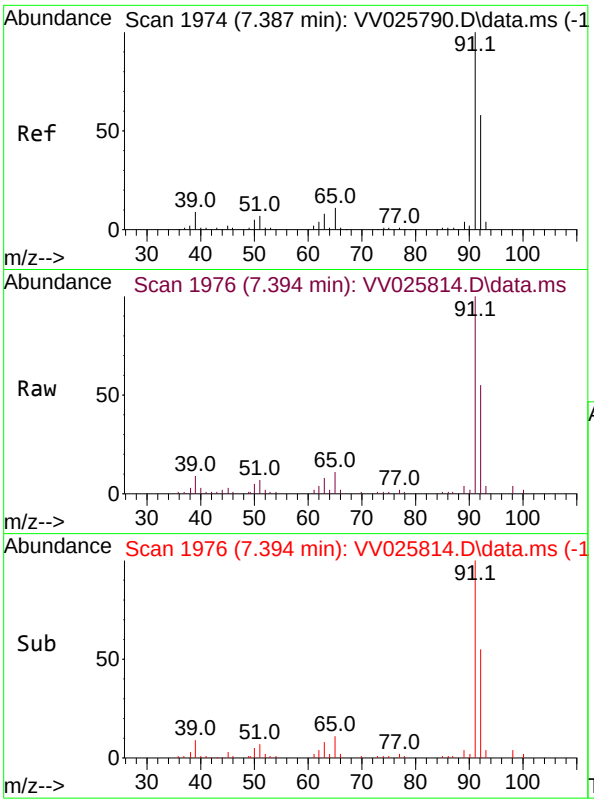


#35
Methylcyclohexane
Concen: 0.837 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.064 min
Lab File: VV025814.D
Acq: 03 May 2022 23:31

Tgt Ion: 83 Resp: 15853

Ion	Ratio	Lower	Upper
83	100		
55	0.1	53.7	80.5#
98	8.5	39.6	59.4#



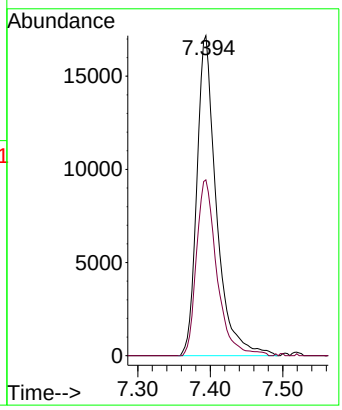


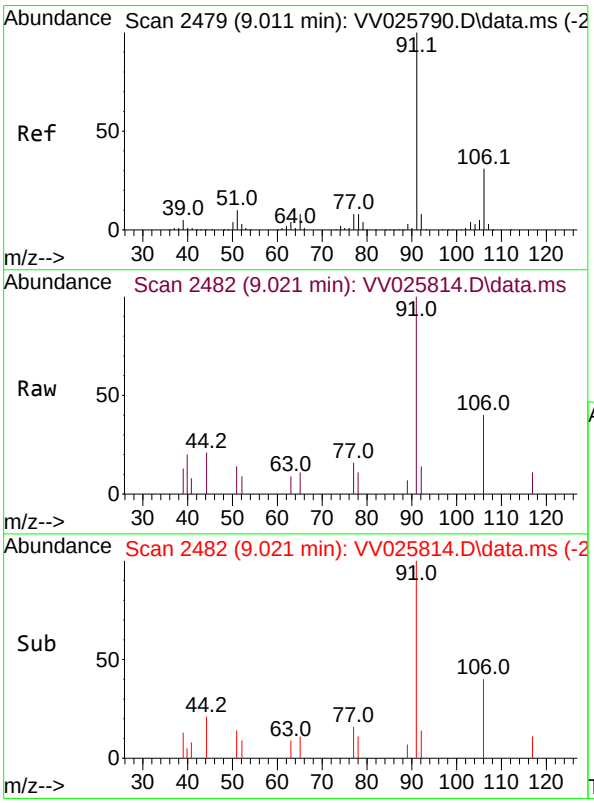
#42
Toluene
Concen: 0.648 ug/L
RT: 7.394 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV025814.D
Acq: 03 May 2022 23:31

Instrument :
MSVOA_V
ClientSampleId :
BH0D5

Tgt Ion: 91 Resp: 32170

Ion	Ratio	Lower	Upper
91	100		
92	54.9	40.8	75.8

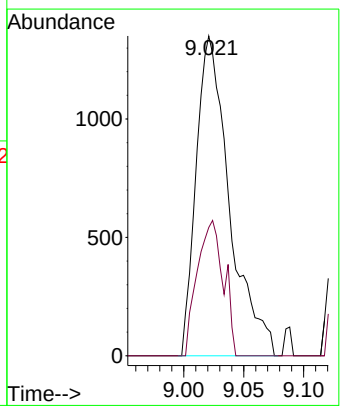


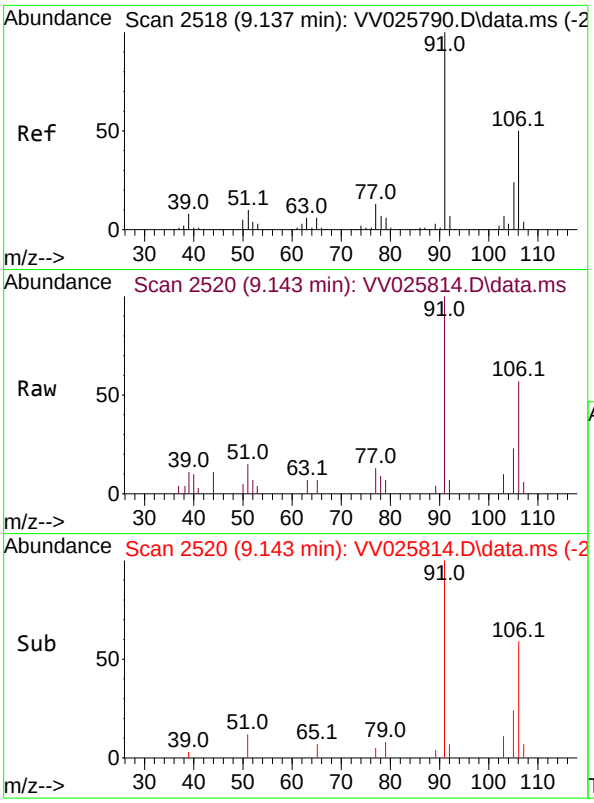


#52
Ethylbenzene
Concen: 0.051 ug/L
RT: 9.021 min Scan# 2482
Delta R.T. 0.010 min
Lab File: VV025814.D
Acq: 03 May 2022 23:31

Tgt Ion: 91 Resp: 2611

Ion	Ratio	Lower	Upper
91	100		
106	40.1	22.3	41.3



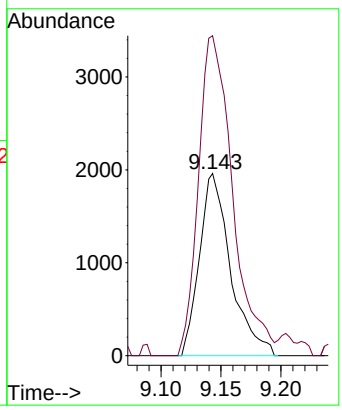


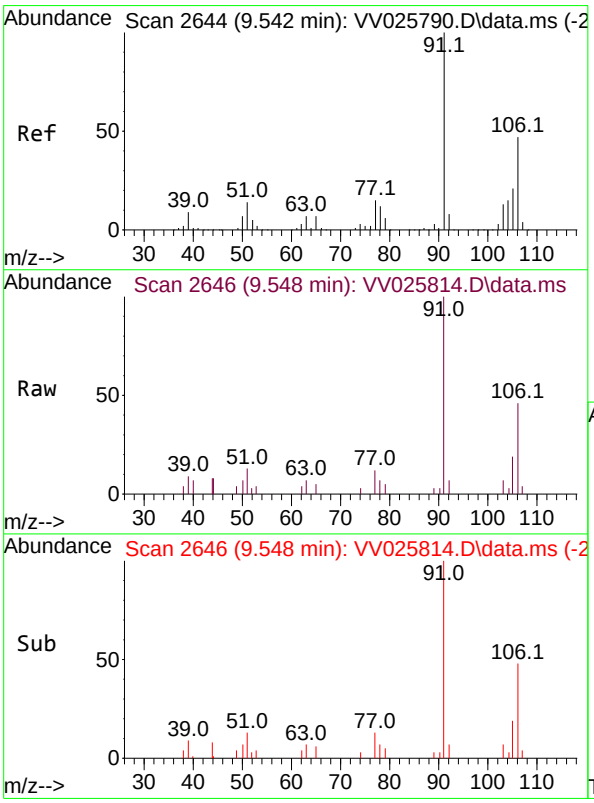
#53
m,p-Xylene
Concen: 0.176 ug/L
RT: 9.143 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV025814.D
Acq: 03 May 2022 23:31

Instrument :
MSVOA_V
ClientSampleId :
BH0D5

Tgt Ion:106 Resp: 3547

Ion	Ratio	Lower	Upper
106	100		
91	175.6	136.4	253.4

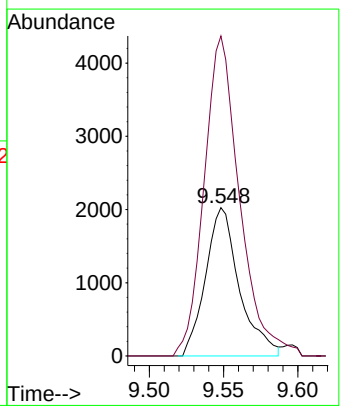


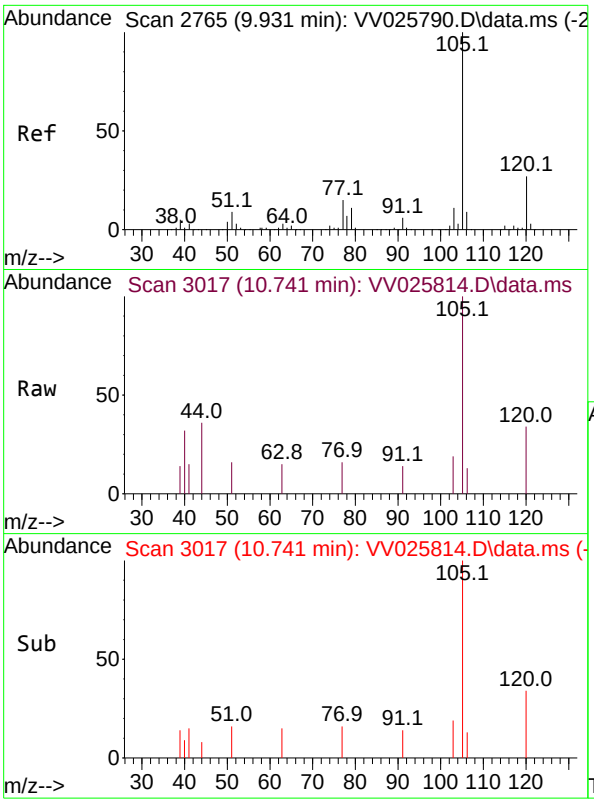


#54
o-Xylene
Concen: 0.168 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.006 min
Lab File: VV025814.D
Acq: 03 May 2022 23:31

Tgt Ion:106 Resp: 3213

Ion	Ratio	Lower	Upper
106	100		
91	215.6	150.4	279.2



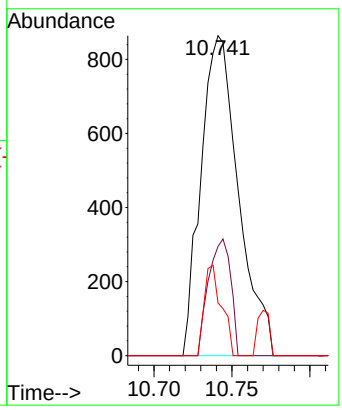


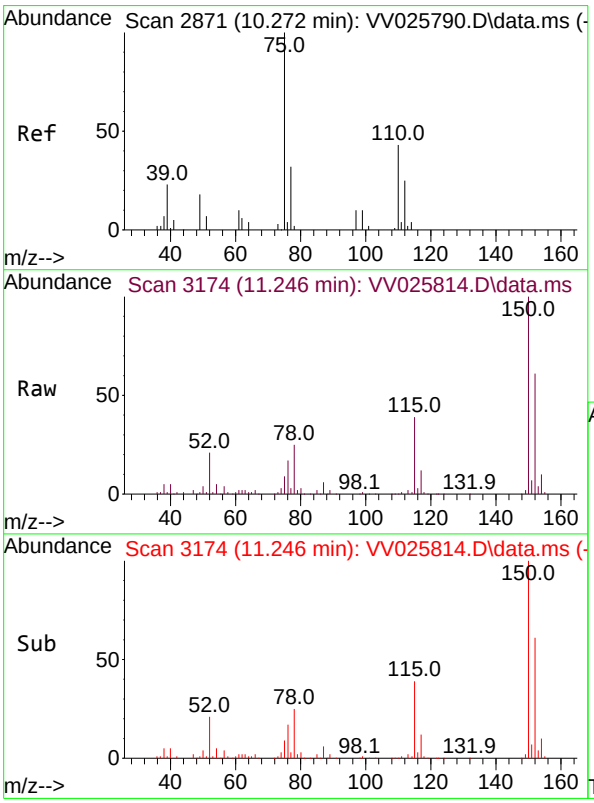
#60
Isopropylbenzene
Concen: 0.035 ug/L
RT: 10.741 min Scan# 3
Delta R.T. 0.810 min
Lab File: VV025814.D
Acq: 03 May 2022 23:31

Instrument :
MSVOA_V
ClientSampleId :
BH0D5

Tgt Ion:105 Resp: 1446

Ion	Ratio	Lower	Upper
105	100		
120	21.5	21.2	31.8
77	12.9	12.2	18.2

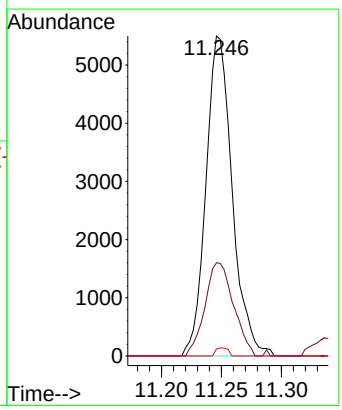


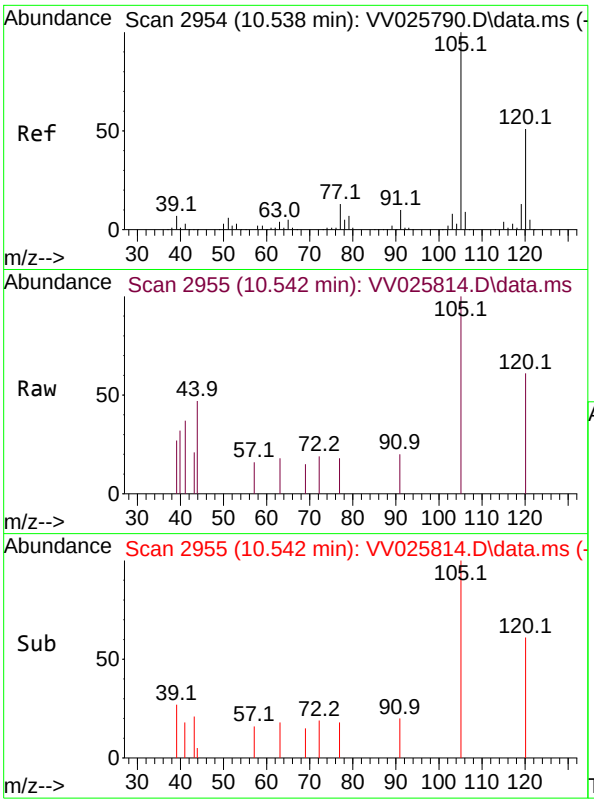


#61
1,2,3-Trichloropropane
Concen: 1.704 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025814.D
Acq: 03 May 2022 23:31

Tgt Ion: 75 Resp: 8377

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.6	38.4
110	1.2	34.7	52.1#



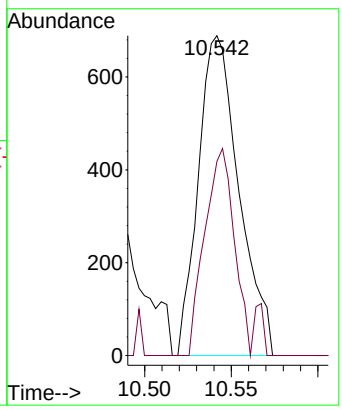


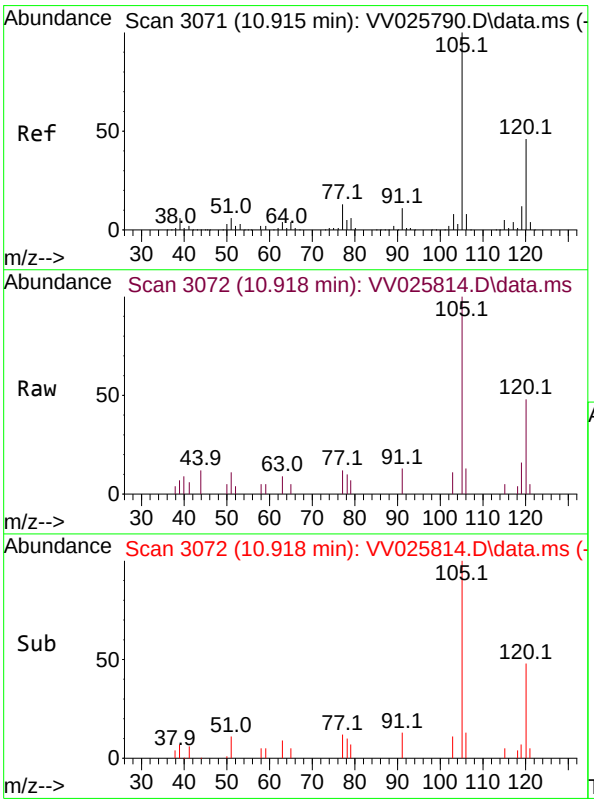
#62
1,3,5-Trimethylbenzene
Concen: 0.063 ug/L
RT: 10.542 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV025814.D
Acq: 03 May 2022 23:31

Instrument :
MSVOA_V
ClientSampleId :
BH0D5

Tgt Ion:105 Resp: 1125

Ion	Ratio	Lower	Upper
105	100		
120	46.8	39.6	59.4

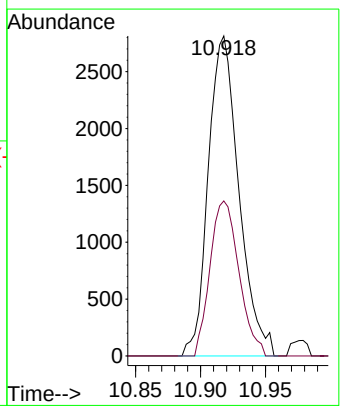


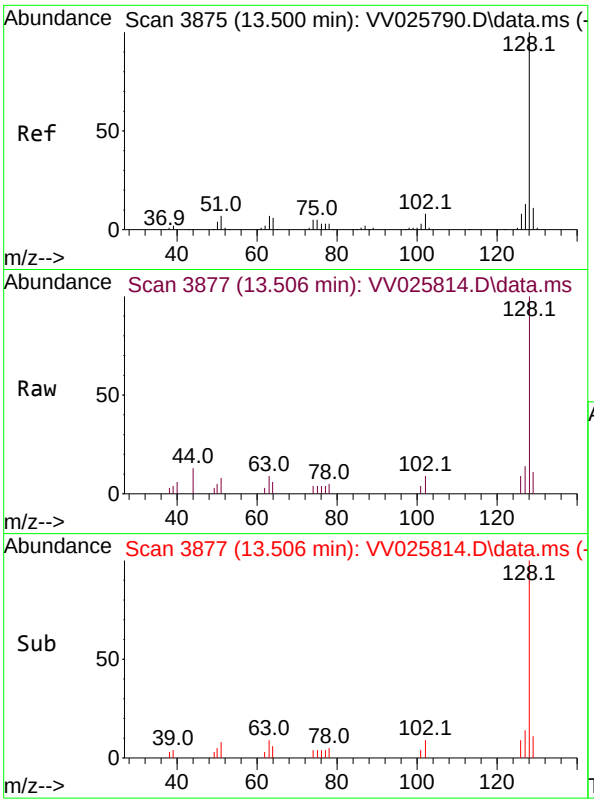


#63
1,2,4-Trimethylbenzene
Concen: 0.142 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV025814.D
Acq: 03 May 2022 23:31

Tgt Ion:105 Resp: 4615

Ion	Ratio	Lower	Upper
105	100		
120	45.8	36.6	55.0





#71
Naphthalene
Concen: 0.377 ug/L
RT: 13.506 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV025814.D
Acq: 03 May 2022 23:31

Instrument :
MSVOA_V
ClientSampleId :
BH0D5

Tgt Ion:128 Resp: 5702

Ion	Ratio	Lower	Upper
128	100		
129	9.5	8.8	13.2
127	13.7	10.4	15.6