Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029336.D
Acq On : 24 Nov 2022 08:54
Operator : SY/MD
Sample : N5725-07DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB63DL

Quant Time: Nov 25 00:24:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 04:08:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	227371	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	195488	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	97244	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	82922	5.926	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 118.600%			
7) Chloroethane-d5	1.568	69	65621	6.407	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 128.200%			
11) 1,1-Dichloroethene-d2	2.105	63	92634	4.137	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.800%			
20) 2-Butanone-d5	3.889	46	160614	68.616	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 137.240%#			
24) Chloroform-d	4.339	84	154438	6.184	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 123.600%			
26) 1,2-Dichloroethane-d4	5.024	65	72493	6.597	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 132.000%#			
32) Benzene-d6	5.043	84	328306	6.077	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 121.600%			
36) 1,2-Dichloropropane-d6	6.063	67	98892	6.514	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 130.200%			
41) Toluene-d8	7.307	98	282713	5.544	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.800%			
43) trans-1,3-Dichloroprop...	7.616	79	33164	5.666	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 113.400%			
46) 2-Hexanone-d5	8.082	63	135938	65.154	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 130.300%#			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	62701	6.693	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 133.800%#			
66) 1,2-Dichlorobenzene-d4	11.612	152	100034	5.888	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.800%			
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	21640	1.211	ug/L	99
33) Benzene	5.098	78	19597	0.335	ug/L	100
42) Toluene	7.381	91	103819	1.654	ug/L	98
52) Ethylbenzene	9.005	91	268395	4.102	ug/L	100
53) m,p-Xylene	9.133	106	48089	1.863	ug/L	97
54) o-Xylene	9.535	106	158584	6.256	ug/L	96
60) Isopropylbenzene	9.921	105	64280	1.022	ug/L	98
62) 1,3,5-Trimethylbenzene	10.529	105	5285	0.097	ug/L	95
63) 1,2,4-Trimethylbenzene	10.905	105	38220	0.698	ug/L	100

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

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ClientSampleId :
BHB63DL

Quant Time: Nov 25 00:24:23 2022
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Quant Title : TRACE VOA SFAM1.0
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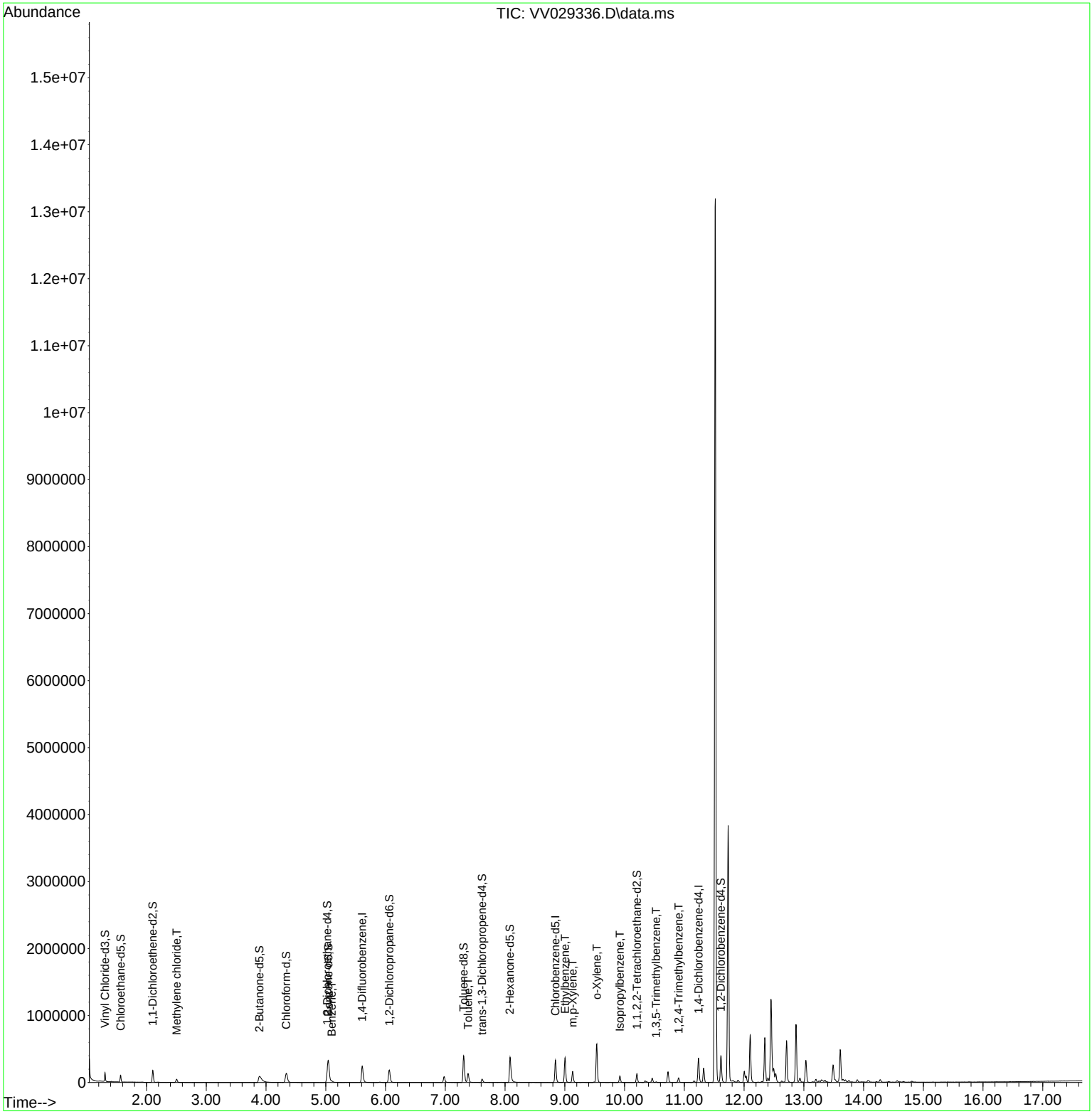
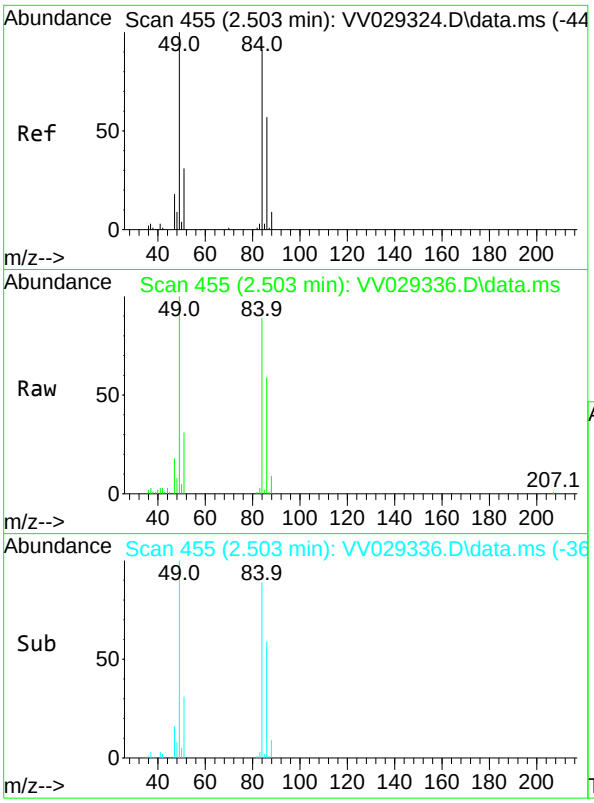


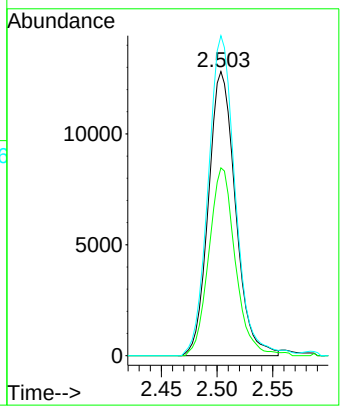


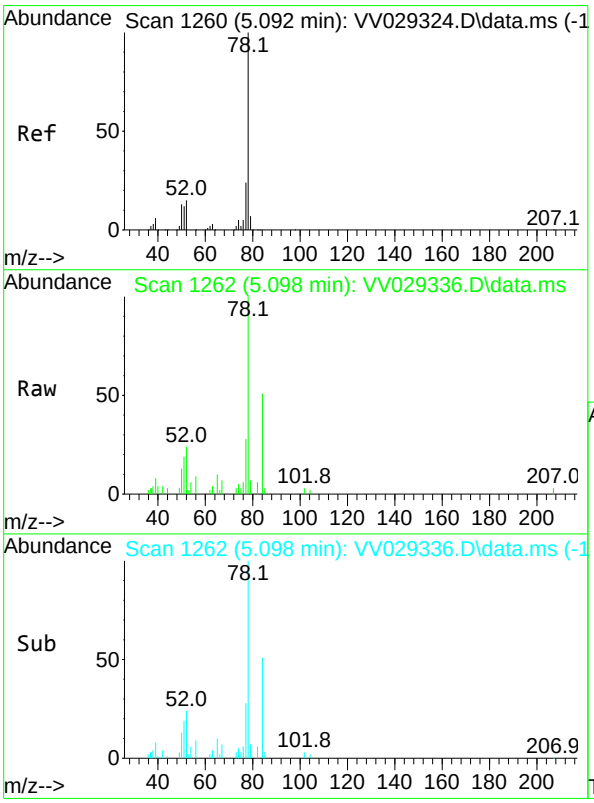
#16
Methylene chloride
Concen: 1.211 ug/L
RT: 2.503 min Scan# 4
Delta R.T. -0.000 min
Lab File: VV029336.D
Acq: 24 Nov 2022 08:54

Instrument :
MSVOA_V
ClientSampleId :
BHB63DL

Tgt Ion: 84 Resp: 21640

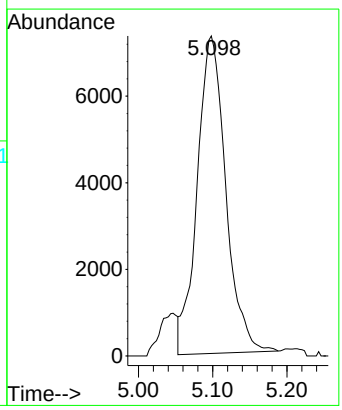
Ion	Ratio	Lower	Upper
84	100		
86	66.1	45.6	84.6
49	112.6	77.8	144.4

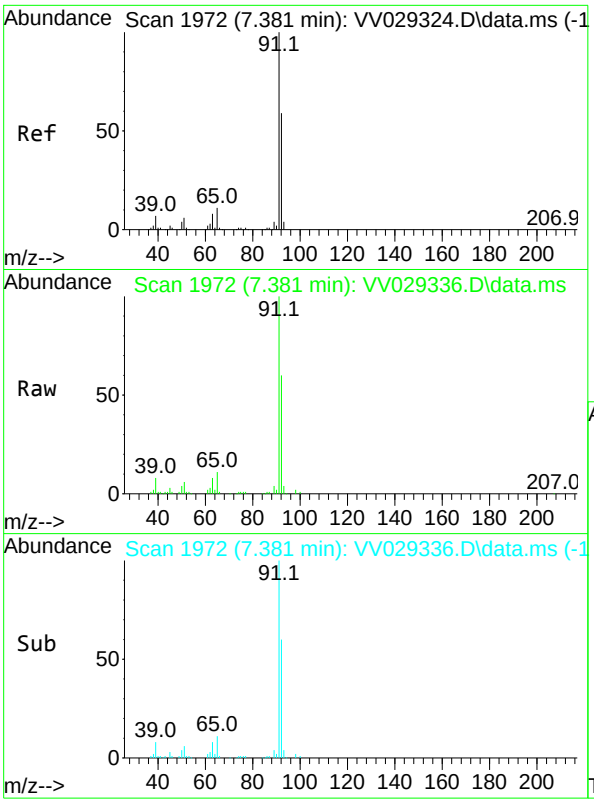




#33
Benzene
Concen: 0.335 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VV029336.D
Acq: 24 Nov 2022 08:54

Tgt Ion: 78 Resp: 19597



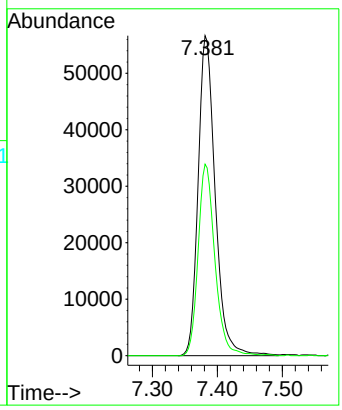


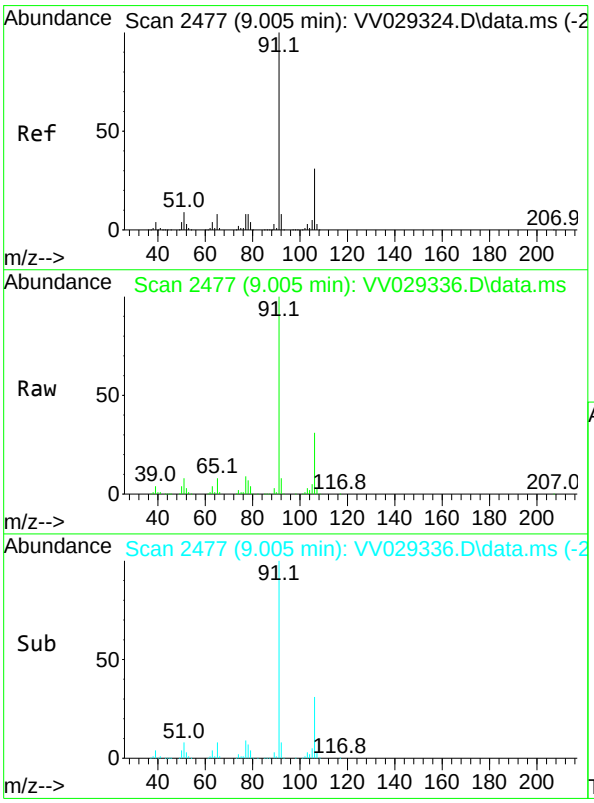
#42
Toluene
Concen: 1.654 ug/L
RT: 7.381 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV029336.D
Acq: 24 Nov 2022 08:54

Instrument :
MSVOA_V
ClientSampleId :
BHB63DL

Tgt Ion: 91 Resp: 103819

Ion	Ratio	Lower	Upper
91	100		
92	59.9	40.8	75.8

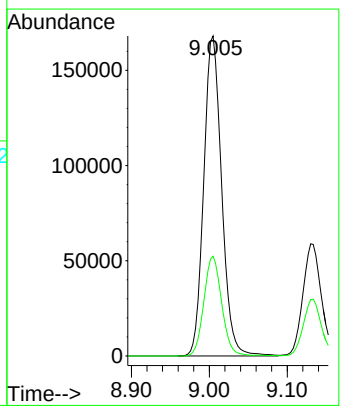


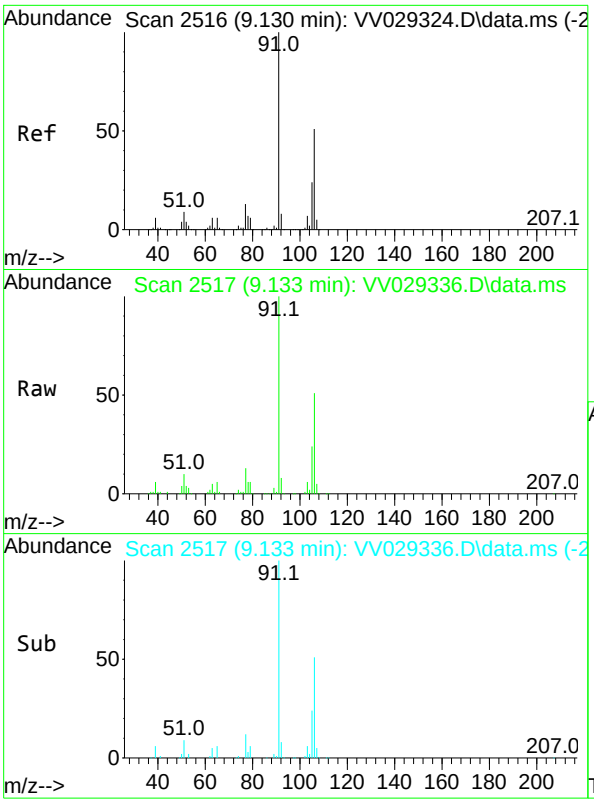


#52
Ethylbenzene
Concen: 4.102 ug/L
RT: 9.005 min Scan# 2477
Delta R.T. -0.000 min
Lab File: VV029336.D
Acq: 24 Nov 2022 08:54

Tgt Ion: 91 Resp: 268395

Ion	Ratio	Lower	Upper
91	100		
106	31.2	21.9	40.7



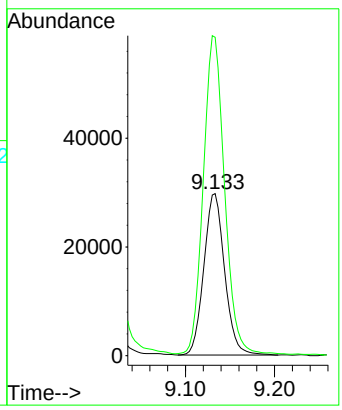


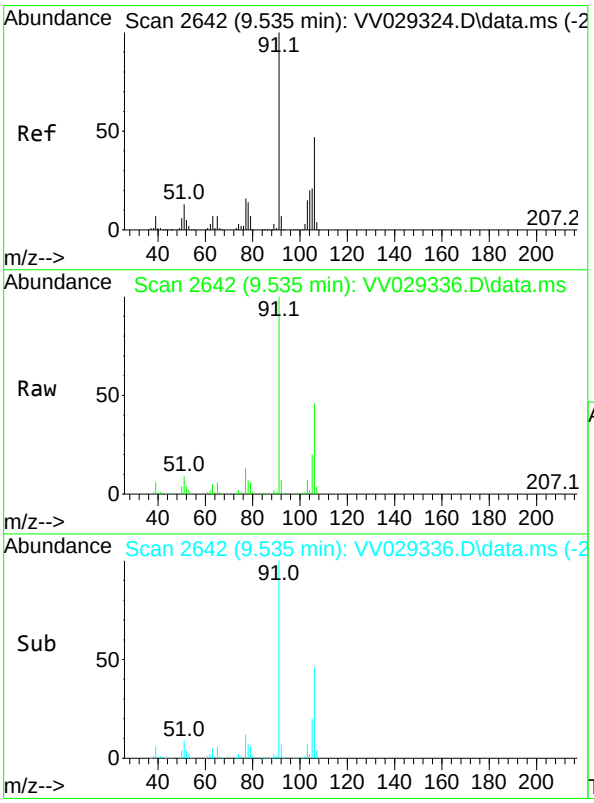
#53
m,p-Xylene
Concen: 1.863 ug/L
RT: 9.133 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV029336.D
Acq: 24 Nov 2022 08:54

Instrument :
MSVOA_V
ClientSampleId :
BHB63DL

Tgt Ion:106 Resp: 48089

Ion	Ratio	Lower	Upper
106	100		
91	196.5	140.6	261.2

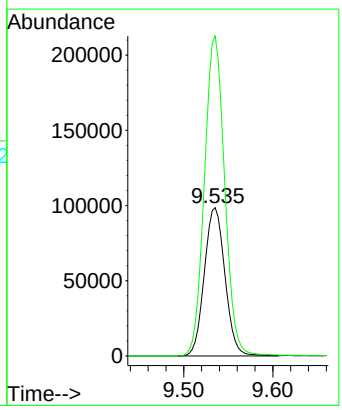


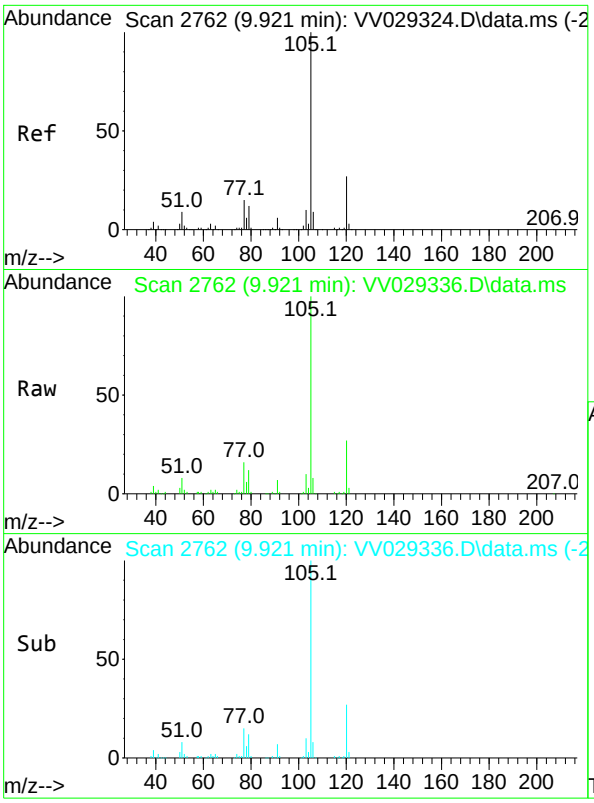


#54
o-Xylene
Concen: 6.256 ug/L
RT: 9.535 min Scan# 2642
Delta R.T. -0.000 min
Lab File: VV029336.D
Acq: 24 Nov 2022 08:54

Tgt Ion:106 Resp: 158584

Ion	Ratio	Lower	Upper
106	100		
91	215.7	146.9	272.9



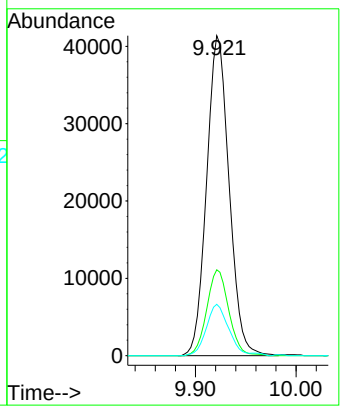


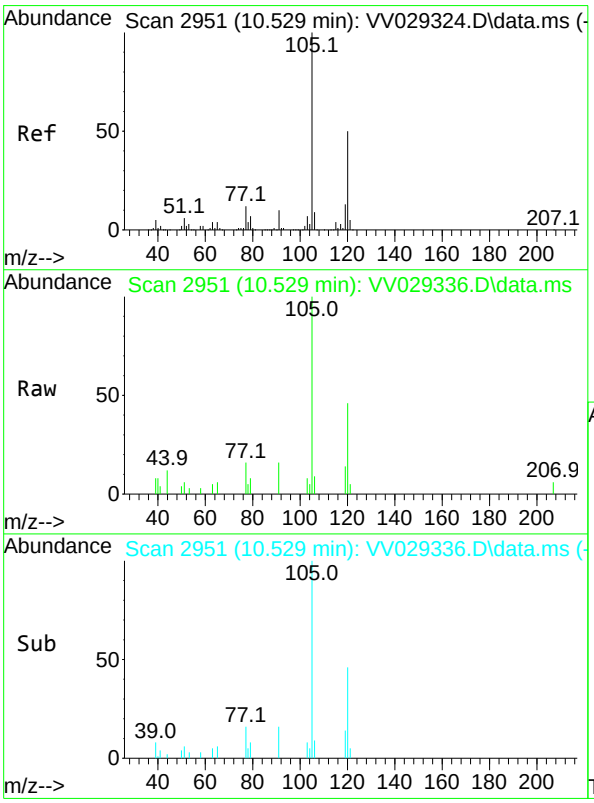
#60
Isopropylbenzene
Concen: 1.022 ug/L
RT: 9.921 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV029336.D
Acq: 24 Nov 2022 08:54

Instrument :
MSVOA_V
ClientSampleId :
BHB63DL

Tgt Ion:105 Resp: 64280

Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.4	32.2
77	16.2	11.8	17.8

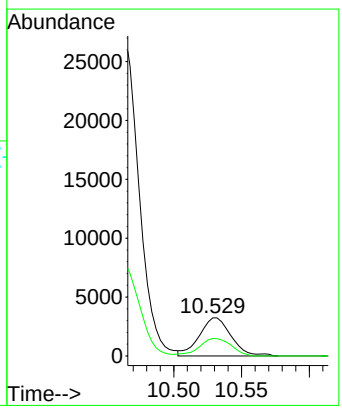


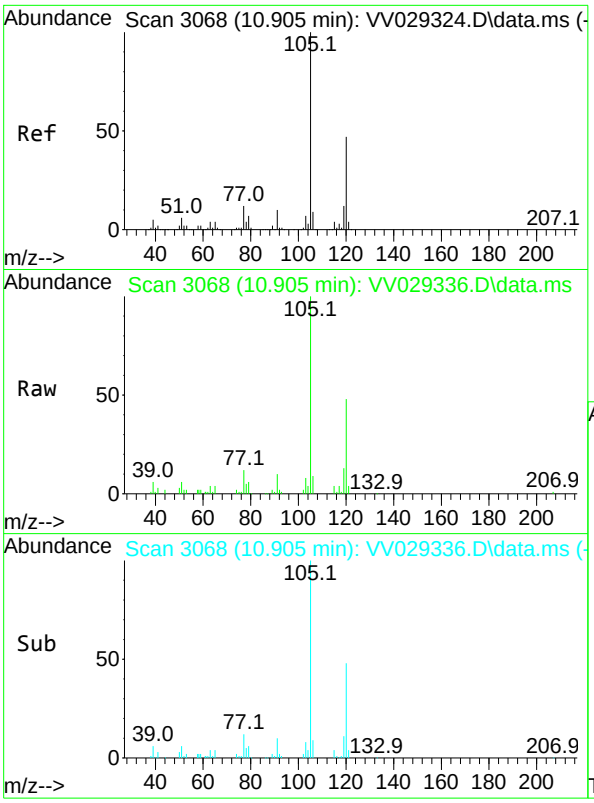


#62
1,3,5-Trimethylbenzene
Concen: 0.097 ug/L
RT: 10.529 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VV029336.D
Acq: 24 Nov 2022 08:54

Tgt Ion:105 Resp: 5285

Ion	Ratio	Lower	Upper
105	100		
120	46.1	39.6	59.4





#63
1,2,4-Trimethylbenzene
Concen: 0.698 ug/L
RT: 10.905 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV029336.D
Acq: 24 Nov 2022 08:54

Instrument :
MSVOA_V
ClientSampleId :
BHB63DL

Tgt Ion:105 Resp: 38220

Ion	Ratio	Lower	Upper
105	100		
120	46.2	37.2	55.8