Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070122\
Data File : VV026629.D
Acq On : 01 Jul 2022 15:04
Operator : SY/MD
Sample : N3553-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH7

Quant Time: Jul 04 02:04:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jul 04 02:01:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	221128	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	201199	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	96683	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	53272	2.996	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 60.000%			
7) Chloroethane-d5	1.581	69	50461	3.532	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 70.600%			
11) 1,1-Dichloroethene-d2	2.121	63	73928	2.340	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 46.800%#			
20) 2-Butanone-d5	3.921	46	111310	62.957	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.920%			
24) Chloroform-d	4.365	84	116847	4.019	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.400%			
26) 1,2-Dichloroethane-d4	5.047	65	51663	4.614	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.200%			
32) Benzene-d6	5.059	84	222605	3.852	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.000%			
36) 1,2-Dichloropropane-d6	6.079	67	70345	4.426	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.600%			
41) Toluene-d8	7.320	98	184508	3.550	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.000%			
43) trans-1,3-Dichloroprop...	7.628	79	18167	4.423	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.400%			
46) 2-Hexanone-d5	8.091	63	89316	57.084	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.160%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	52964	5.095	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	72237	4.515	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.200%			
Target Compounds						Qvalue
13) Acetone	2.214	43	11198	9.984	ug/L	96
14) Carbon disulfide	2.307	76	4909	0.125	ug/L #	94
25) Chloroform	4.391	83	52720	1.801	ug/L	97
30) Cyclohexane	4.690	56	8010	0.409	ug/L	96
33) Benzene	5.108	78	577311	9.827	ug/L	100
34) Trichloroethene	5.931	95	3618	0.234	ug/L	93
35) Methylcyclohexane	6.137	83	11961	0.524	ug/L	92
38) Bromodichloromethane	6.516	83	29275	1.751	ug/L	100
42) Toluene	7.391	91	669803	11.044	ug/L	99
47) Tetrachloroethene	7.976	164	176190	14.329	ug/L	99
49) Dibromochloromethane	8.249	129	23793	2.632	ug/L	96
52) Ethylbenzene	9.014	91	110665	1.764	ug/L	98
53) m,p-Xylene	9.136	106	111719	4.566	ug/L	95
54) o-Xylene	9.545	106	46974	2.045	ug/L	95
55) Styrene	9.564	104	23984	0.630	ug/L	99
59) Bromoform	9.731	173	6639	1.863	ug/L #	97
60) Isopropylbenzene	9.934	105	7007	0.118	ug/L	97
62) 1,3,5-Trimethylbenzene	10.542	105	13081	0.278	ug/L	96
63) 1,2,4-Trimethylbenzene	10.915	105	56648	1.219	ug/L	100

Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070122\
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Acq On : 01 Jul 2022 15:04
Operator : SY/MD
Sample : N3553-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH7

Quant Time: Jul 04 02:04:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jul 04 02:01:03 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 (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070122\
Data File : VV026629.D
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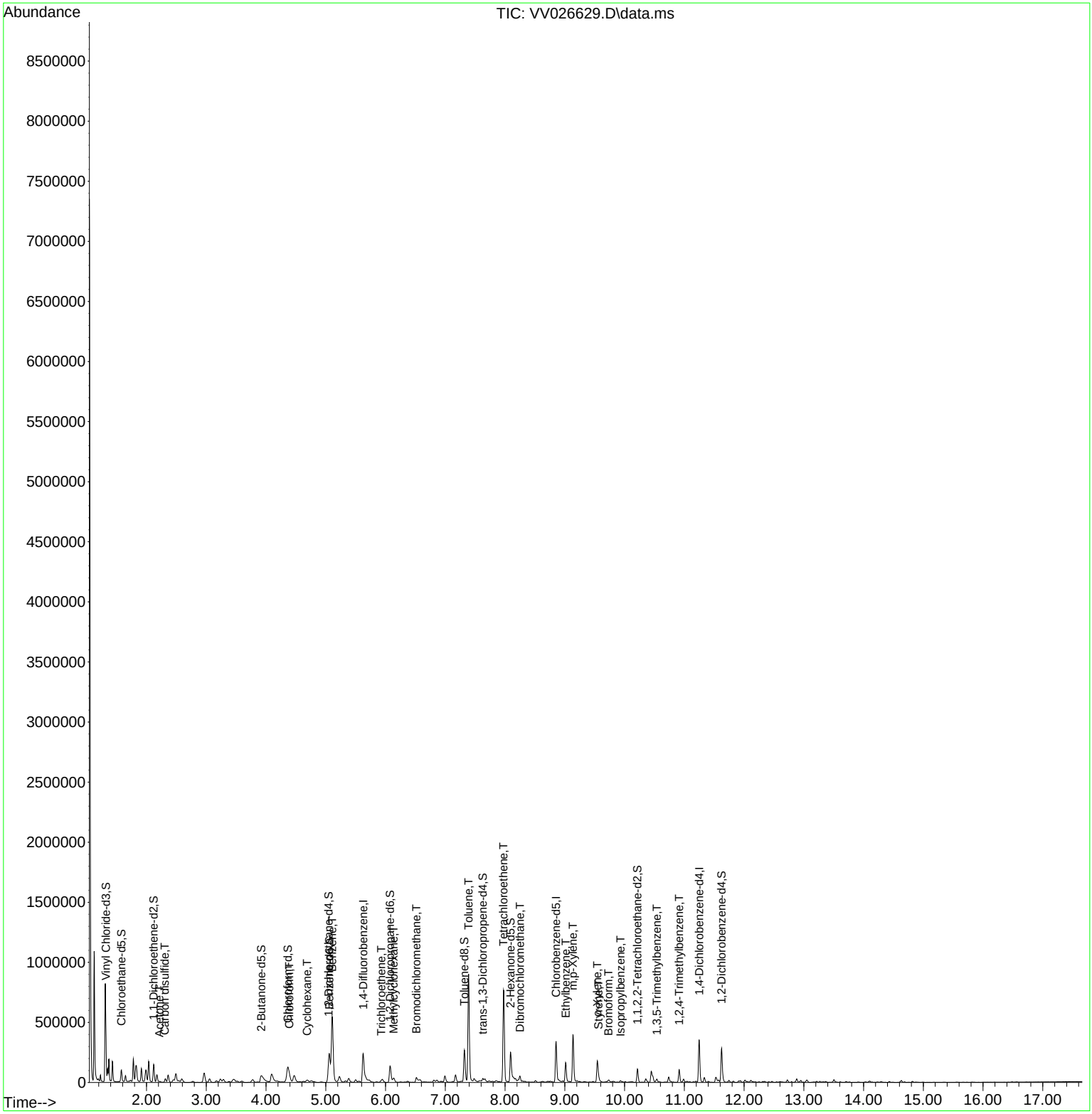
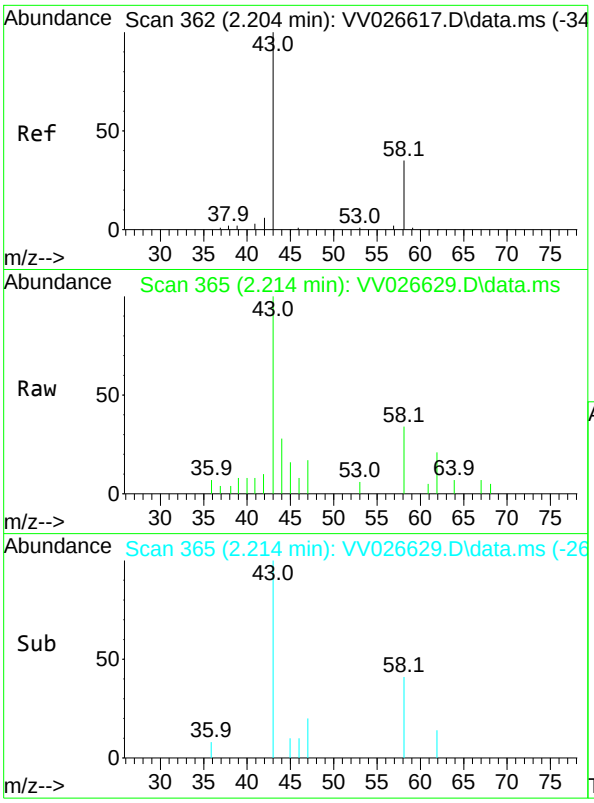
Quant Time: Jul 04 02:04:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jul 04 02:01:03 2022
Response via : Initial Calibration



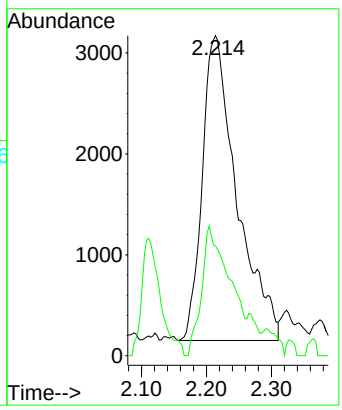


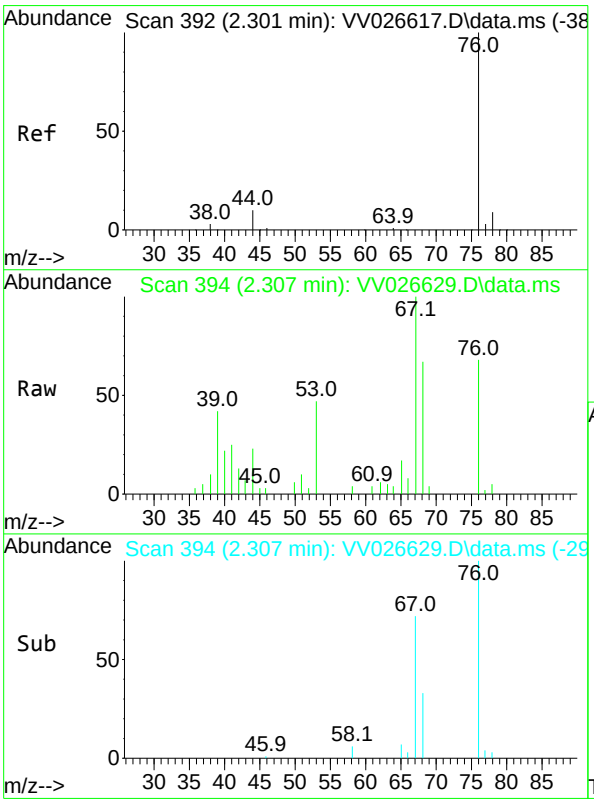
#13
Acetone
Concen: 9.984 ug/L
RT: 2.214 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV026629.D
Acq: 01 Jul 2022 15:04

Instrument :
MSVOA_V
ClientSampleId :
C0AH7

Tgt Ion: 43 Resp: 11198

Ion	Ratio	Lower	Upper
43	100		
58	34.9	0.0	75.0

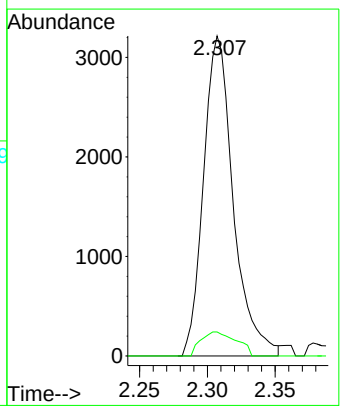


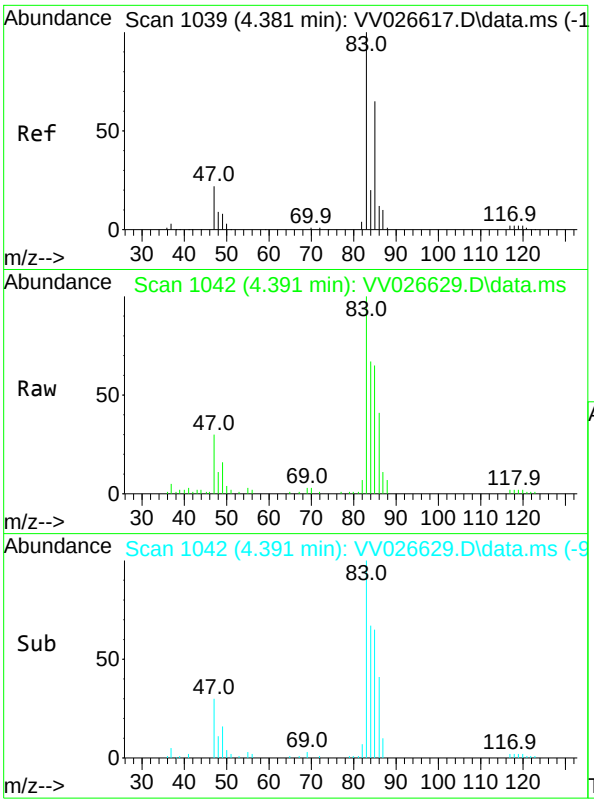


#14
Carbon disulfide
Concen: 0.125 ug/L
RT: 2.307 min Scan# 394
Delta R.T. 0.007 min
Lab File: VV026629.D
Acq: 01 Jul 2022 15:04

Tgt Ion: 76 Resp: 4909

Ion	Ratio	Lower	Upper
76	100		
78	7.5	7.8	11.6#



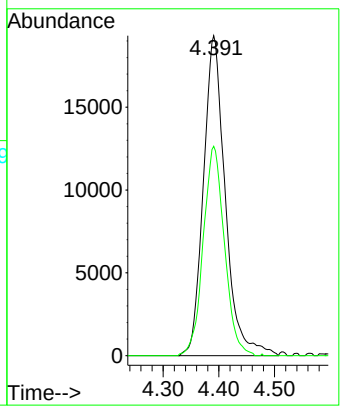


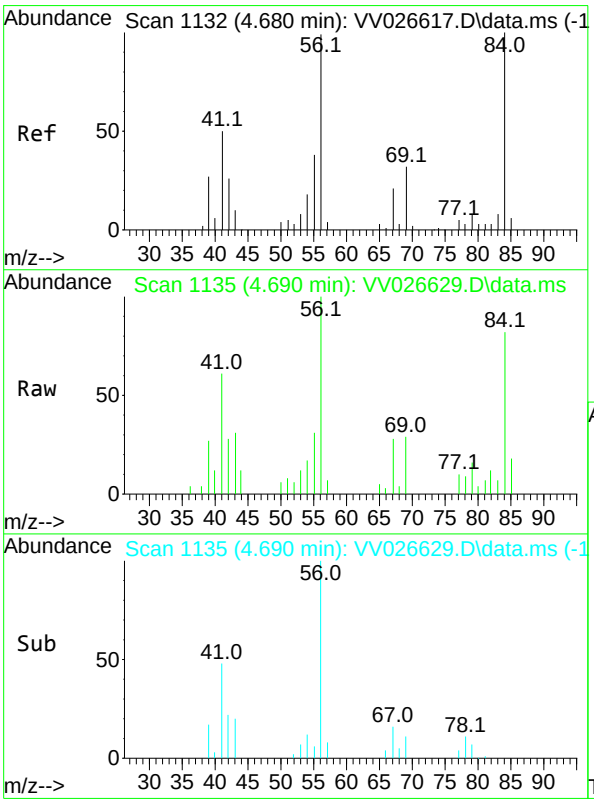
#25
Chloroform
Concen: 1.801 ug/L
RT: 4.391 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV026629.D
Acq: 01 Jul 2022 15:04

Instrument :
MSVOA_V
ClientSampleId :
C0AH7

Tgt Ion: 83 Resp: 52720

Ion	Ratio	Lower	Upper
83	100		
85	65.5	44.0	81.8

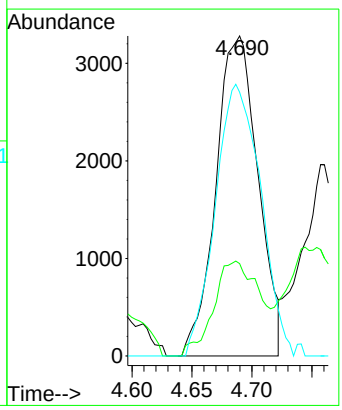


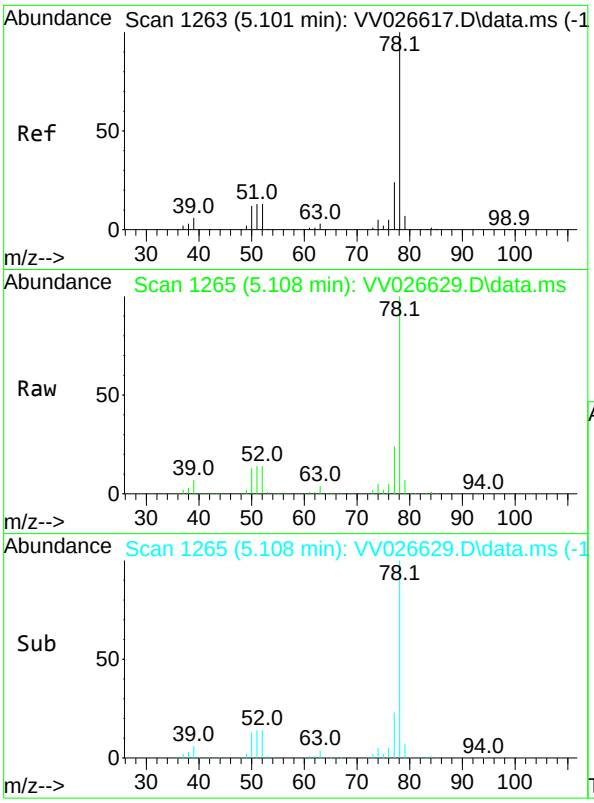


#30
Cyclohexane
Concen: 0.409 ug/L
RT: 4.690 min Scan# 1135
Delta R.T. 0.010 min
Lab File: VV026629.D
Acq: 01 Jul 2022 15:04

Tgt Ion: 56 Resp: 8010

Ion	Ratio	Lower	Upper
56	100		
69	32.0	25.4	38.2
84	91.5	77.8	116.6

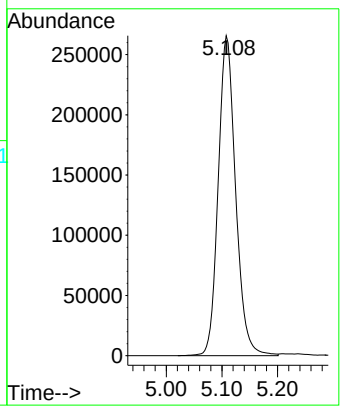


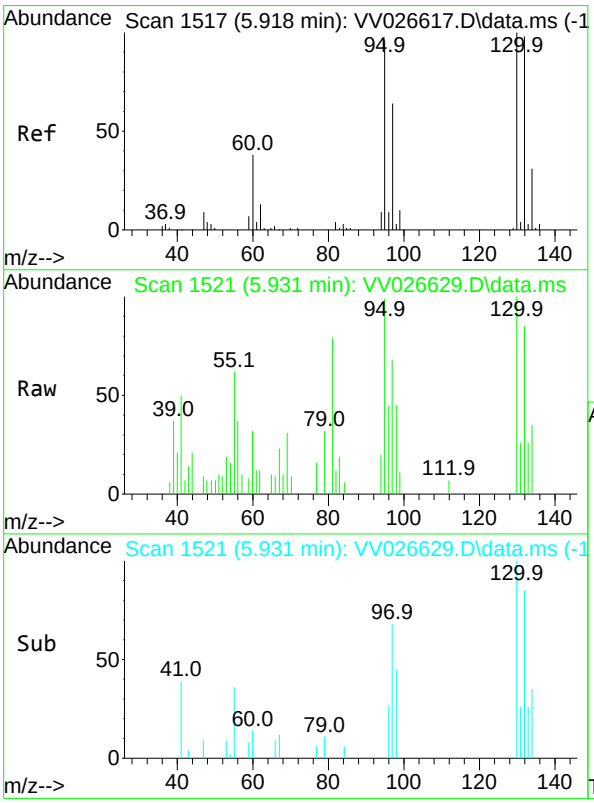


#33
Benzene
Concen: 9.827 ug/L
RT: 5.108 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV026629.D
Acq: 01 Jul 2022 15:04

Instrument :
MSVOA_V
ClientSampleId :
C0AH7

Tgt Ion: 78 Resp: 577311

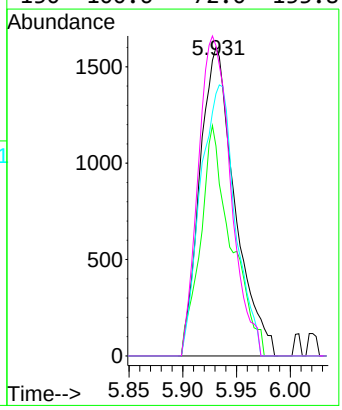


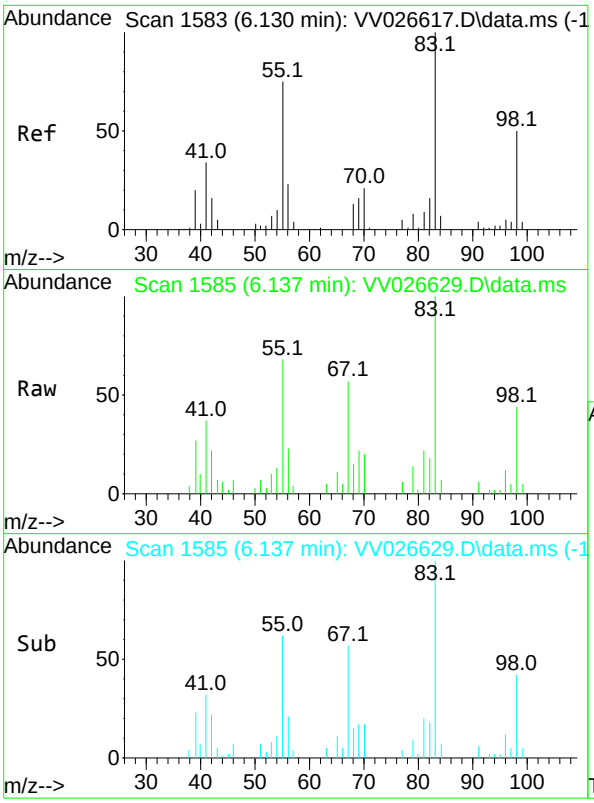


#34
Trichloroethene
Concen: 0.234 ug/L
RT: 5.931 min Scan# 1521
Delta R.T. 0.013 min
Lab File: VV026629.D
Acq: 01 Jul 2022 15:04

Tgt Ion: 95 Resp: 3618

Ion	Ratio	Lower	Upper
95	100		
97	68.1	46.8	87.0
132	85.0	69.9	129.7
130	100.6	72.0	133.8



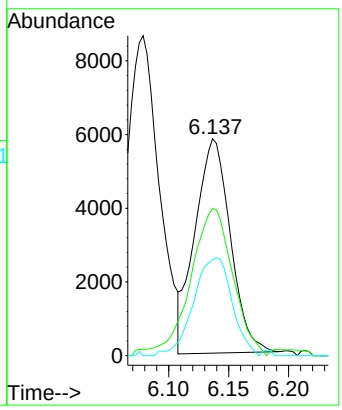


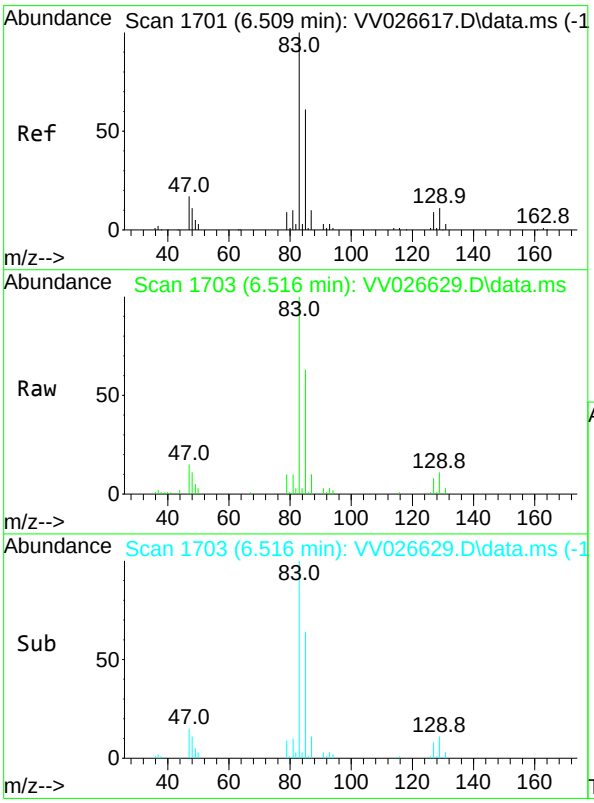
#35
Methylcyclohexane
Concen: 0.524 ug/L
RT: 6.137 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV026629.D
Acq: 01 Jul 2022 15:04

Instrument :
MSVOA_V
ClientSampleId :
C0AH7

Tgt Ion: 83 Resp: 11961

Ion	Ratio	Lower	Upper
83	100		
55	82.3	57.0	85.4
98	49.5	39.8	59.8

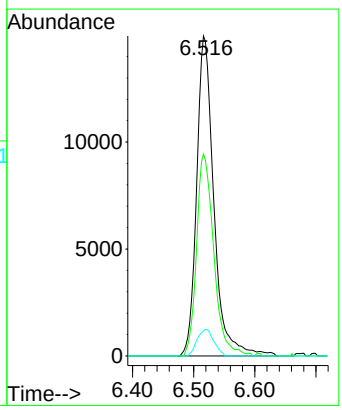


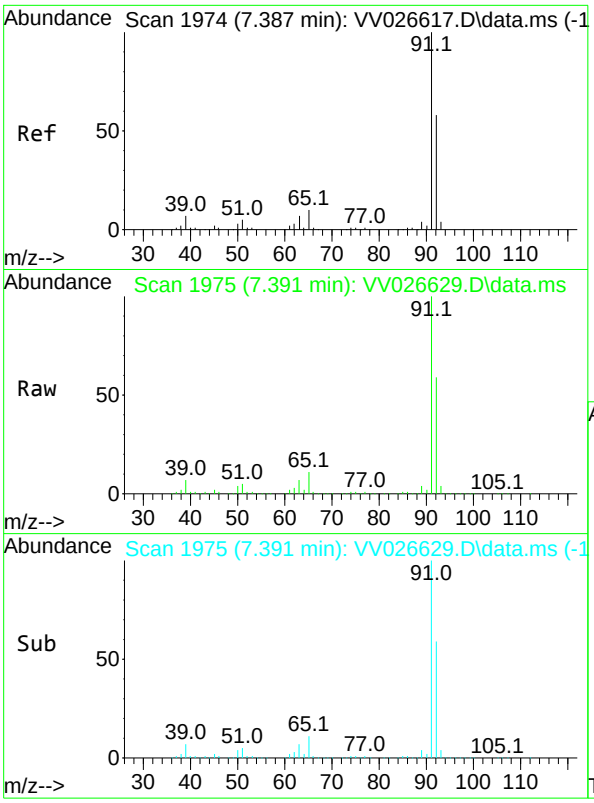


#38
Bromodichloromethane
Concen: 1.751 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.007 min
Lab File: VV026629.D
Acq: 01 Jul 2022 15:04

Tgt Ion: 83 Resp: 29275

Ion	Ratio	Lower	Upper
83	100		
85	63.1	44.0	81.8
127	7.8	6.6	10.0



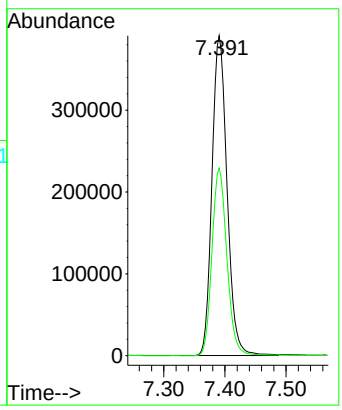


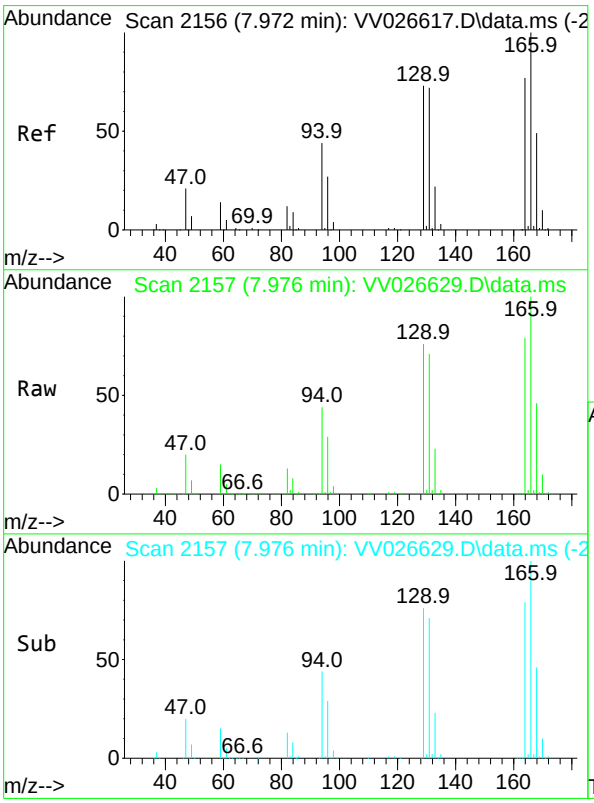
#42
Toluene
Concen: 11.044 ug/L
RT: 7.391 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV026629.D
Acq: 01 Jul 2022 15:04

Instrument :
MSVOA_V
ClientSampleId :
C0AH7

Tgt Ion: 91 Resp: 669803

Ion	Ratio	Lower	Upper
91	100		
92	58.7	40.3	74.9

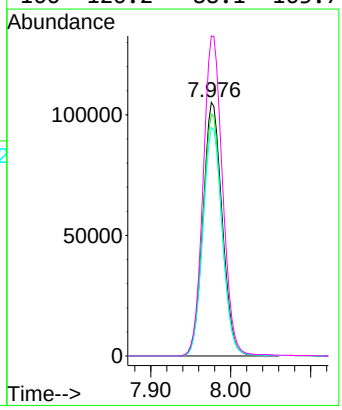


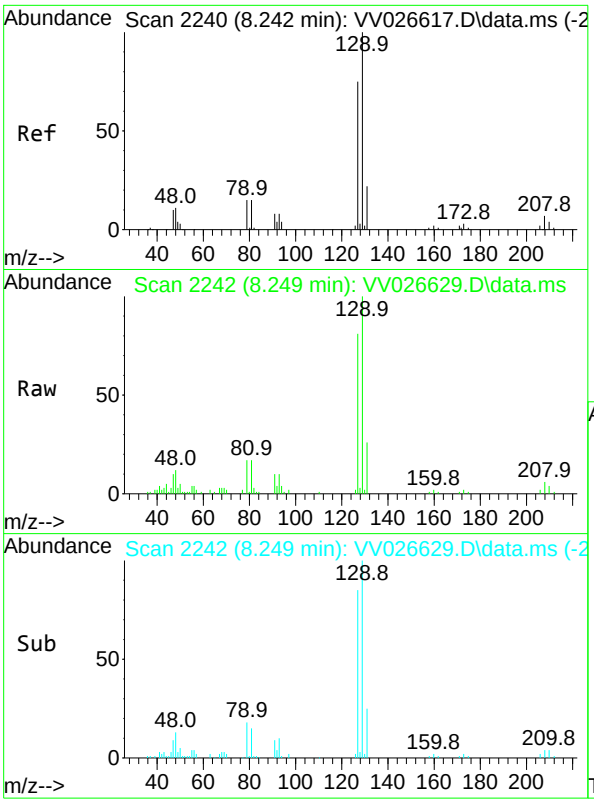


#47
Tetrachloroethene
Concen: 14.329 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV026629.D
Acq: 01 Jul 2022 15:04

Tgt Ion:164 Resp: 176190

Ion	Ratio	Lower	Upper
164	100		
129	95.4	66.4	123.2
131	90.0	64.4	119.6
166	126.2	88.1	163.7



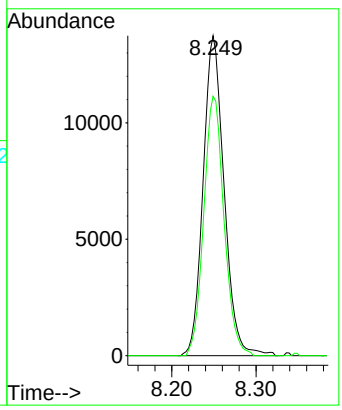


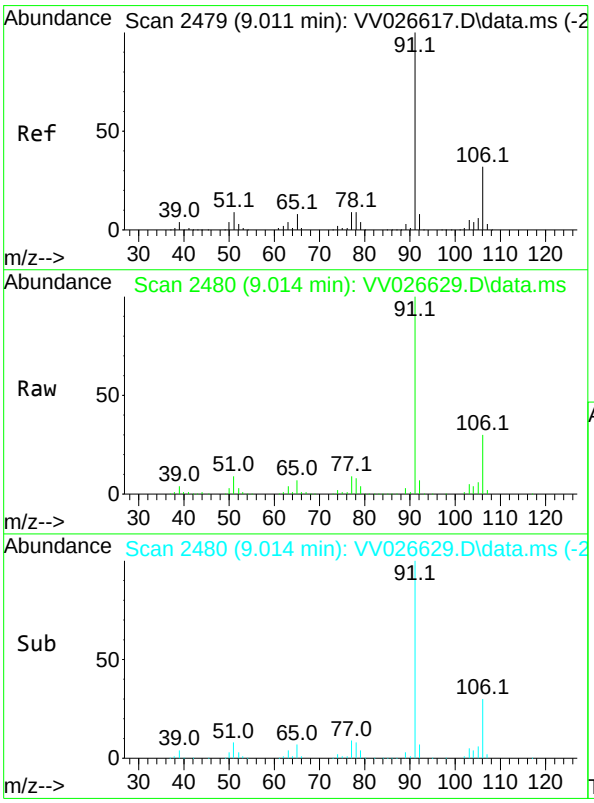
#49
Dibromochloromethane
Concen: 2.632 ug/L
RT: 8.249 min Scan# 2
Delta R.T. 0.007 min
Lab File: VV026629.D
Acq: 01 Jul 2022 15:04

Instrument :
MSVOA_V
ClientSampleId :
C0AH7

Tgt Ion:129 Resp: 23793

Ion	Ratio	Lower	Upper
129	100		
127	81.1	54.2	100.6

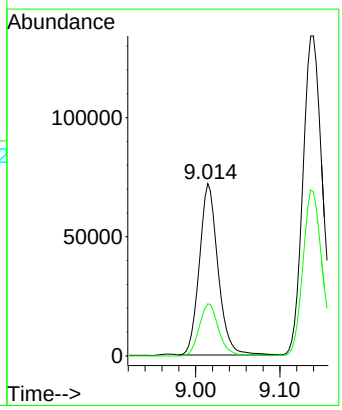


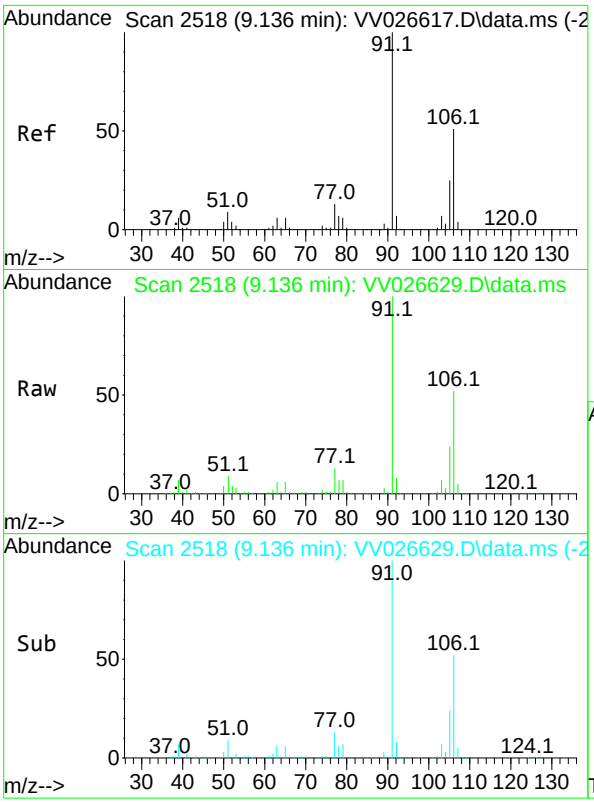


#52
Ethylbenzene
Concen: 1.764 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.003 min
Lab File: VV026629.D
Acq: 01 Jul 2022 15:04

Tgt Ion: 91 Resp: 110665

Ion	Ratio	Lower	Upper
91	100		
106	30.3	22.1	41.1



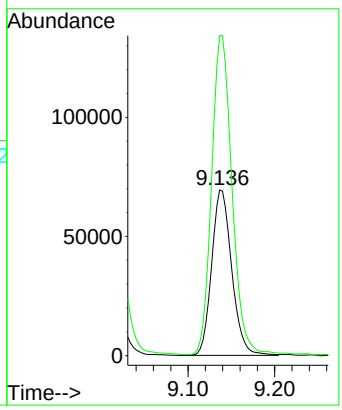


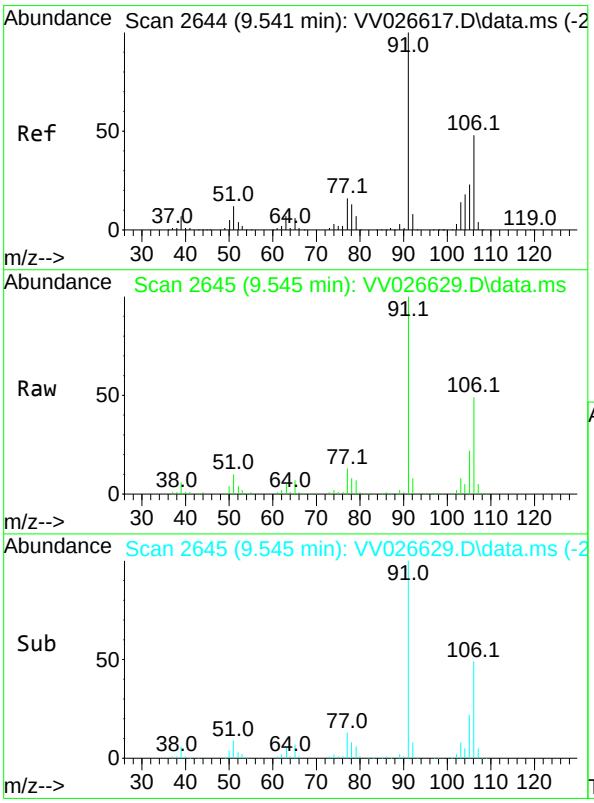
#53
m,p-Xylene
Concen: 4.566 ug/L
RT: 9.136 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV026629.D
Acq: 01 Jul 2022 15:04

Instrument :
MSVOA_V
ClientSampleId :
C0AH7

Tgt Ion:106 Resp: 111719

Ion	Ratio	Lower	Upper
106	100		
91	193.0	139.9	259.9

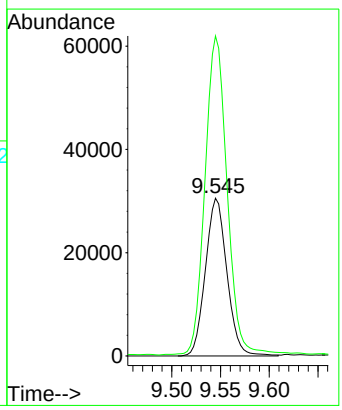


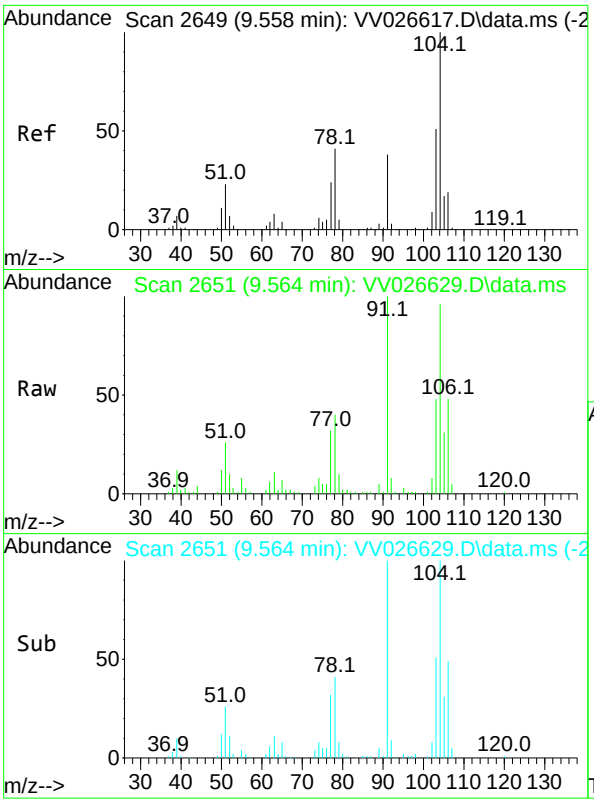


#54
o-Xylene
Concen: 2.045 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV026629.D
Acq: 01 Jul 2022 15:04

Tgt Ion:106 Resp: 46974

Ion	Ratio	Lower	Upper
106	100		
91	202.9	147.5	273.9



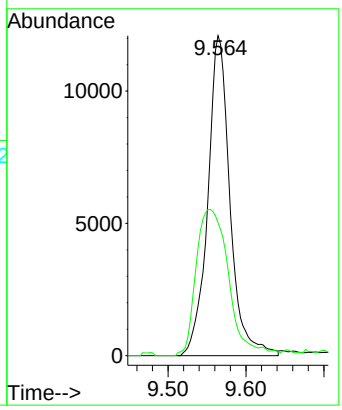


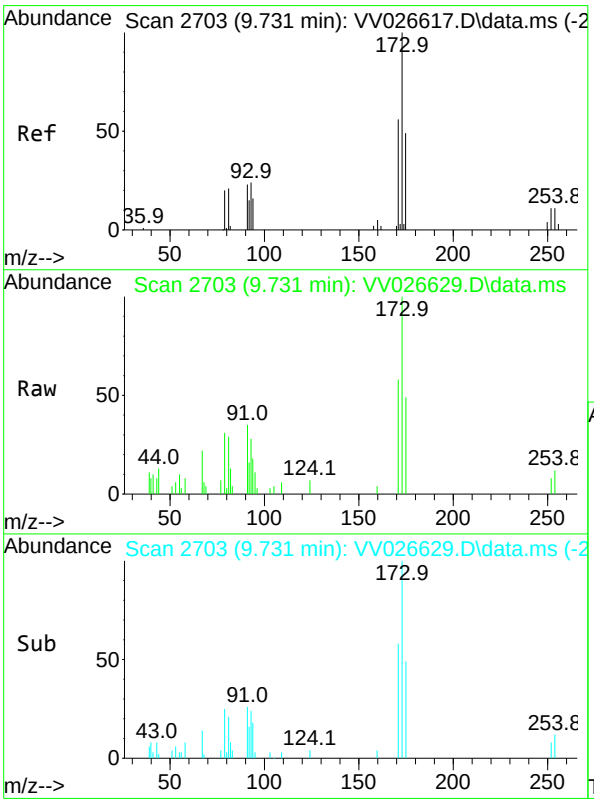
#55
Styrene
Concen: 0.630 ug/L
RT: 9.564 min Scan# 2
Delta R.T. 0.007 min
Lab File: VV026629.D
Acq: 01 Jul 2022 15:04

Instrument :
MSVOA_V
ClientSampleId :
C0AH7

Tgt Ion:104 Resp: 23984

Ion	Ratio	Lower	Upper
104	100		
78	41.5	28.4	52.8

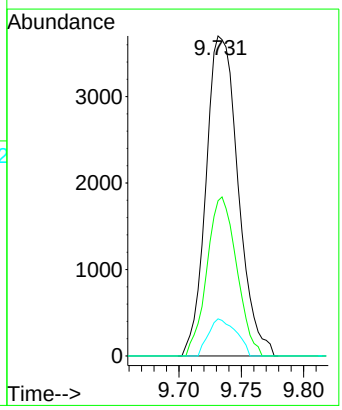


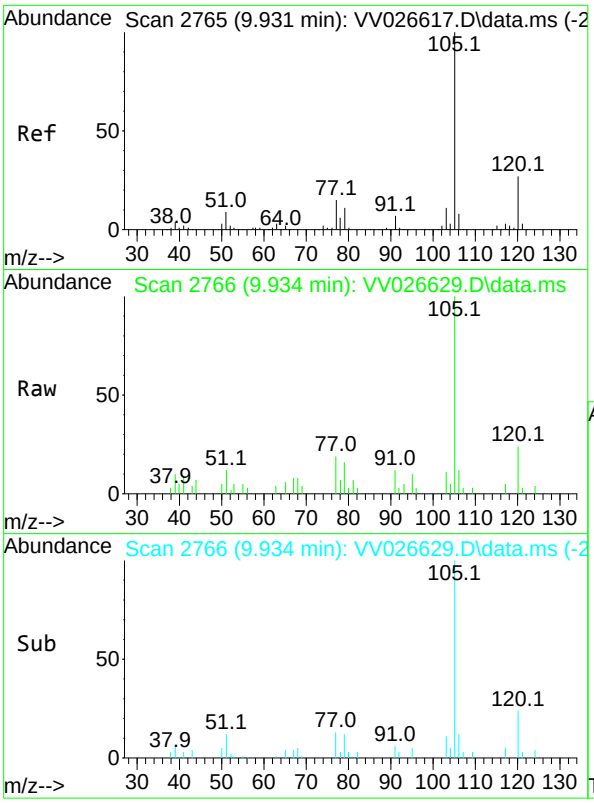


#59
Bromoform
Concen: 1.863 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV026629.D
Acq: 01 Jul 2022 15:04

Tgt Ion:173 Resp: 6639

Ion	Ratio	Lower	Upper
173	100		
175	46.0	37.9	56.9
254	10.0	6.3	9.5#



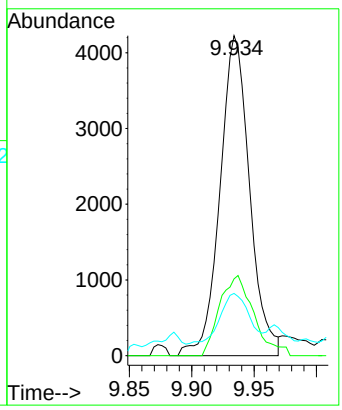


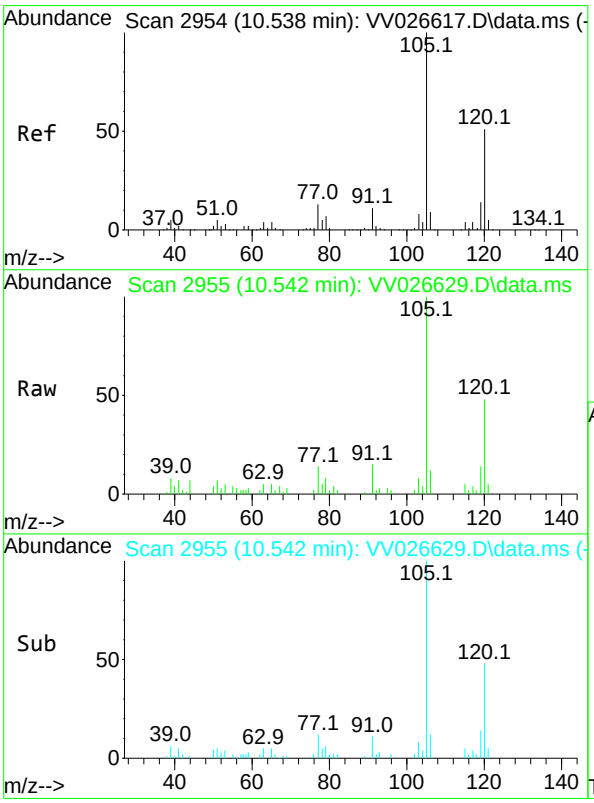
#60
Isopropylbenzene
Concen: 0.118 ug/L
RT: 9.934 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV026629.D
Acq: 01 Jul 2022 15:04

Instrument :
MSVOA_V
ClientSampleId :
C0AH7

Tgt Ion:105 Resp: 7007

Ion	Ratio	Lower	Upper
105	100		
120	28.8	21.4	32.2
77	14.9	11.6	17.4

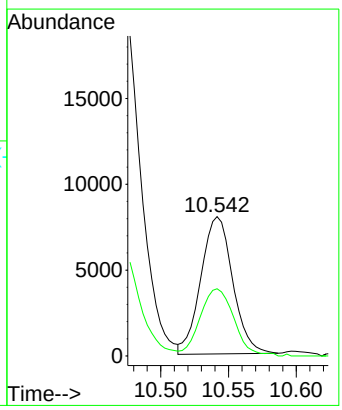


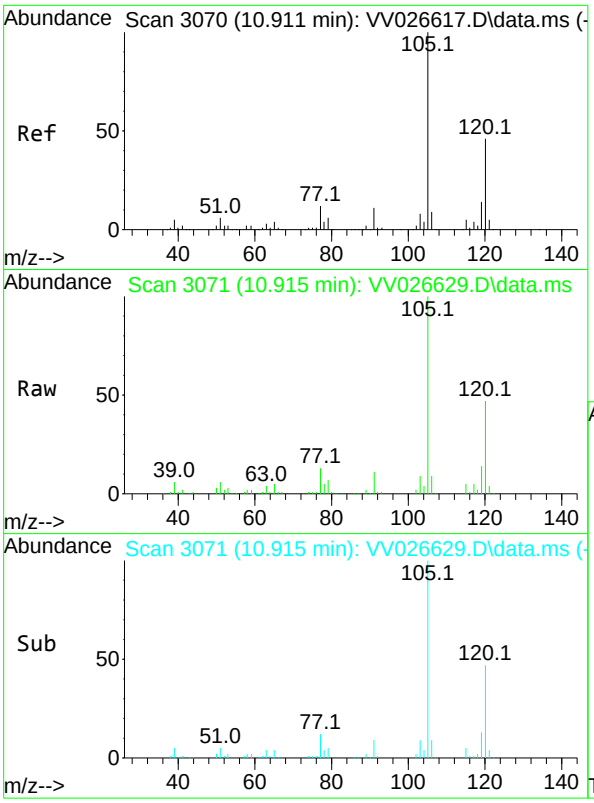


#62
1,3,5-Trimethylbenzene
Concen: 0.278 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV026629.D
Acq: 01 Jul 2022 15:04

Tgt Ion:105 Resp: 13081

Ion	Ratio	Lower	Upper
105	100		
120	52.2	39.6	59.4





#63
1,2,4-Trimethylbenzene
Concen: 1.219 ug/L
RT: 10.915 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV026629.D
Acq: 01 Jul 2022 15:04

Instrument :
MSVOA_V
ClientSampleId :
C0AH7

Tgt Ion:105 Resp: 56648

Ion	Ratio	Lower	Upper
105	100		
120	46.6	37.4	56.2