

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062022\
 Data File : VW026455.D
 Acq On : 20 Jun 2022 19:01
 Operator : SY/MD
 Sample : N3358-21
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW4T4

Quant Time: Jun 21 05:39:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 21 05:26:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

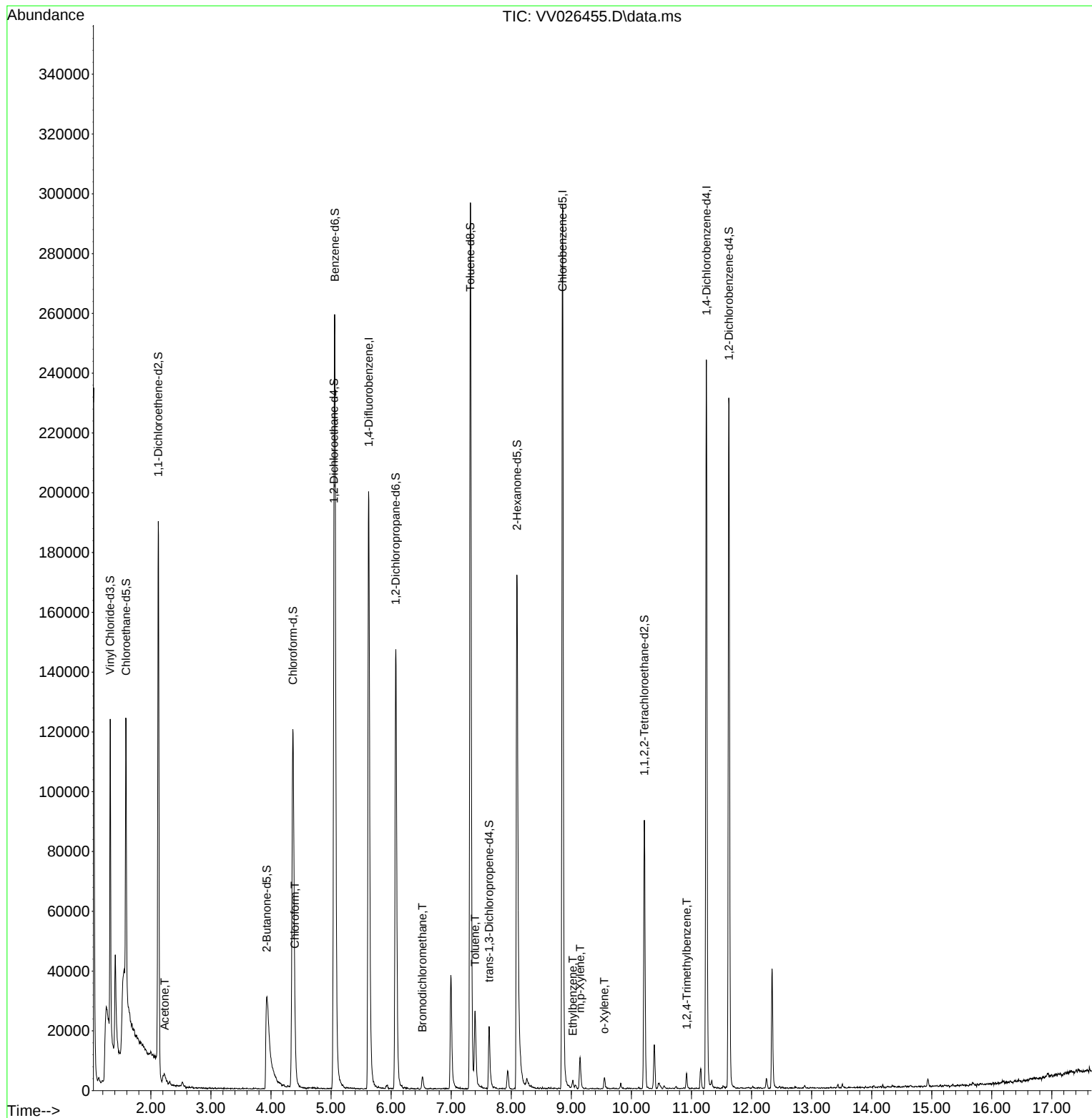
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	182206	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	171269	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66796	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	69360	4.383	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.600%	
7) Chloroethane-d5	1.587	69	59477	4.780	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.600%	
11) 1,1-Dichloroethene-d2	2.124	63	97997	3.606	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.200%	
20) 2-Butanone-d5	3.931	46	84817	54.925	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.860%	
24) Chloroform-d	4.365	84	128185	5.526	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.600%	
26) 1,2-Dichloroethane-d4	5.046	65	51406	5.238	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
32) Benzene-d6	5.063	84	249835	5.456	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.200%	
36) 1,2-Dichloropropane-d6	6.079	67	76232	5.704	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	114.000%	
41) Toluene-d8	7.320	98	204591	4.900	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
43) trans-1,3-Dichloroprop...	7.632	79	13542	3.125	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	62.600%	
46) 2-Hexanone-d5	8.095	63	60404	46.145	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.280%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46467	5.644	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	112.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	62677	6.092	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	121.800%#	
Target Compounds						
13) Acetone	2.230	43	8840	7.387	ug/L	94
25) Chloroform	4.397	83	9168	0.397	ug/L	99
38) Bromodichloromethane	6.519	83	3420	0.246	ug/L	87
42) Toluene	7.397	91	20658	0.447	ug/L	96
52) Ethylbenzene	9.024	91	2465	0.053	ug/L	93
53) m,p-Xylene	9.146	106	3651	0.202	ug/L	92
54) o-Xylene	9.551	106	1248	0.071	ug/L	79
63) 1,2,4-Trimethylbenzene	10.921	105	3171	0.113	ug/L	94

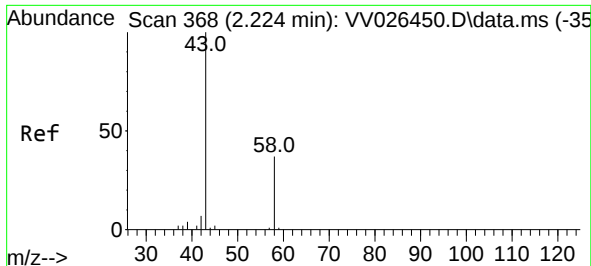
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jun 21 05:26:17 2022
Response via : Initial Calibration





#13

Acetone

Concen: 7.387 ug/L

RT: 2.230 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV026455.D

Acq: 20 Jun 2022 19:01

Instrument :

MSVOA_V

ClientSampleId :

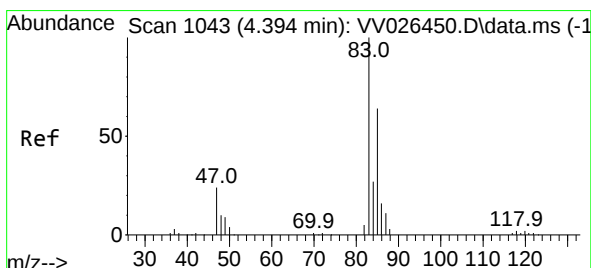
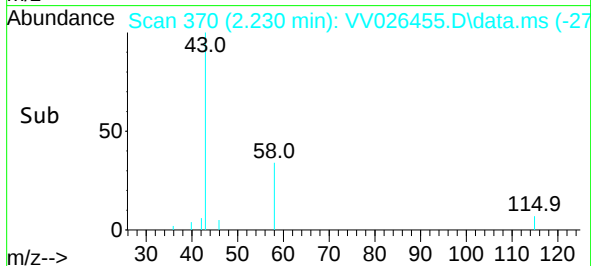
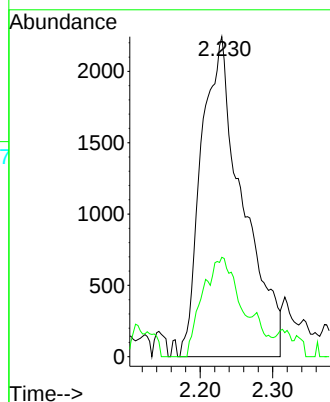
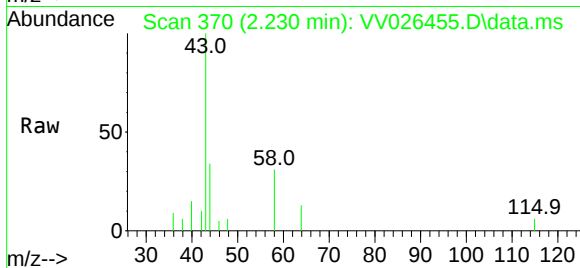
EW4T4

Tgt Ion: 43 Resp: 8840

Ion Ratio Lower Upper

43 100

58 26.8 0.0 60.0



#25

Chloroform

Concen: 0.397 ug/L

RT: 4.397 min Scan# 1044

Delta R.T. 0.003 min

Lab File: VV026455.D

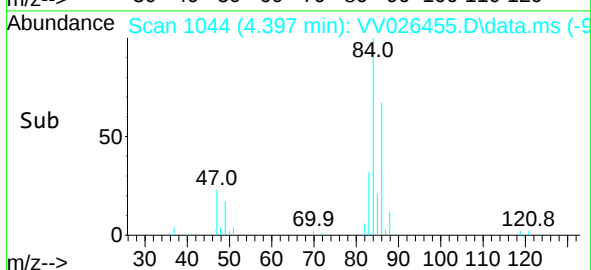
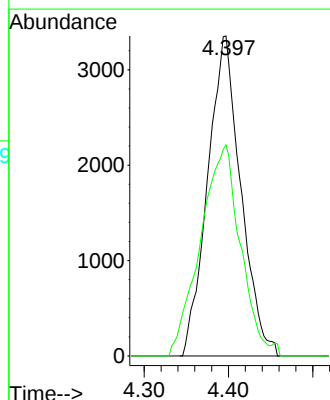
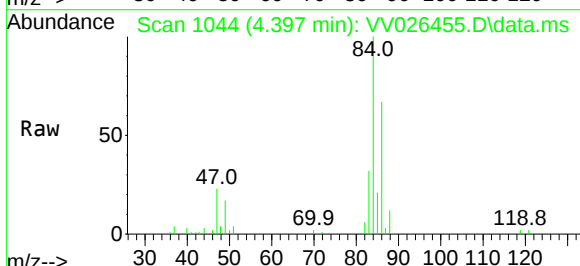
Acq: 20 Jun 2022 19:01

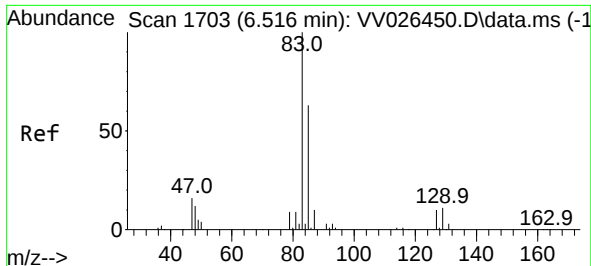
Tgt Ion: 83 Resp: 9168

Ion Ratio Lower Upper

83 100

85 66.0 46.5 86.3

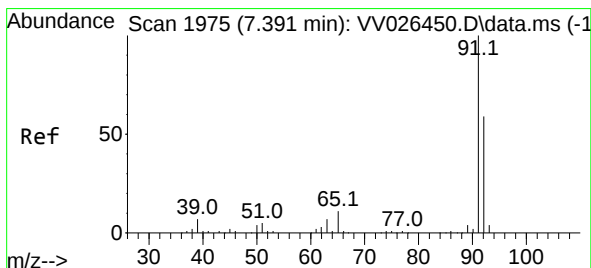
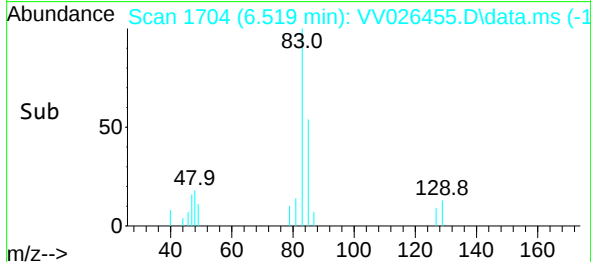
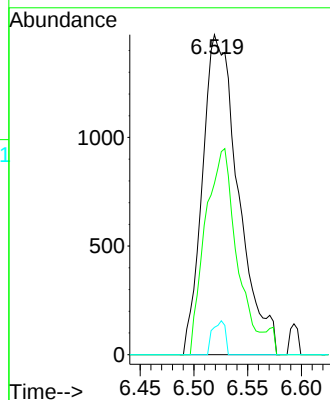
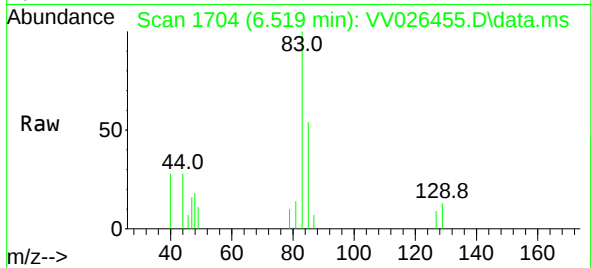




#38
Bromodichloromethane
Concen: 0.246 ug/L
RT: 6.519 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026455.D
Acq: 20 Jun 2022 19:01

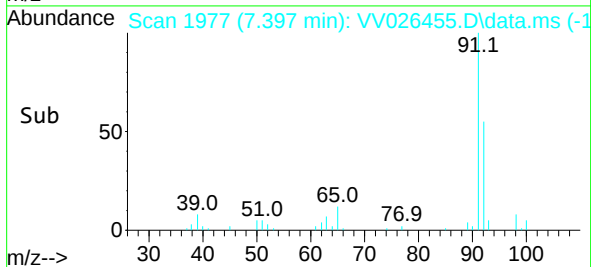
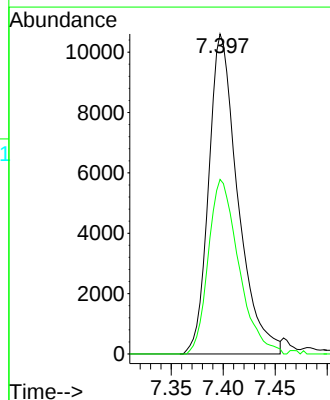
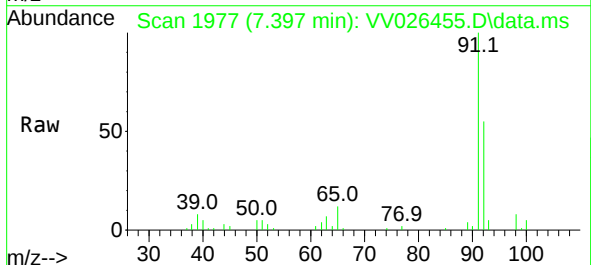
Instrument :
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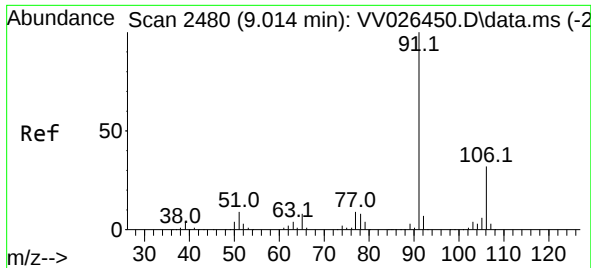
Tgt Ion: 83 Resp: 3420
Ion Ratio Lower Upper
83 100
85 53.6 45.6 84.6
127 8.6 7.2 10.8



#42
Toluene
Concen: 0.447 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VV026455.D
Acq: 20 Jun 2022 19:01

Tgt Ion: 91 Resp: 20658
Ion Ratio Lower Upper
91 100
92 54.6 40.1 74.5

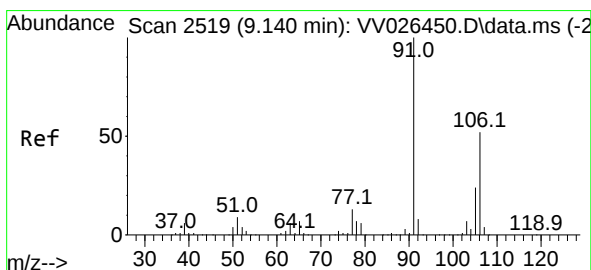
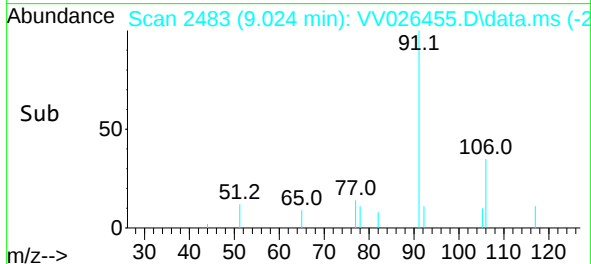
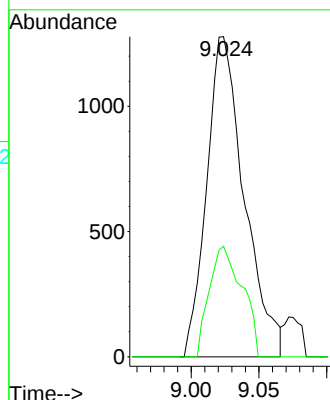
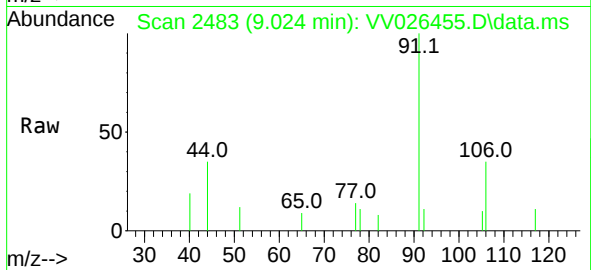




#52
Ethylbenzene
Concen: 0.053 ug/L
RT: 9.024 min Scan# 2480
Delta R.T. 0.009 min
Lab File: VV026455.D
Acq: 20 Jun 2022 19:01

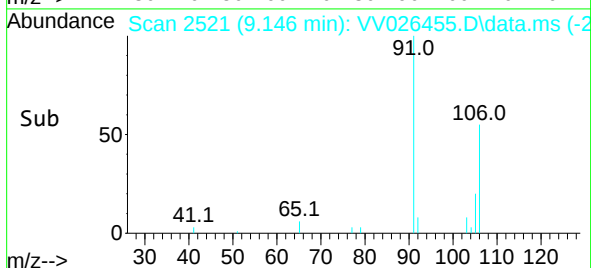
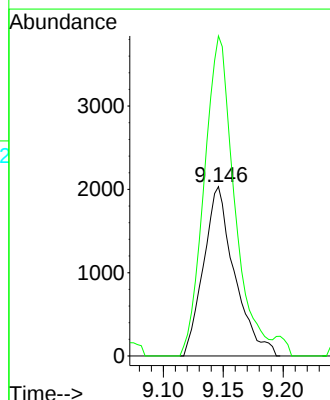
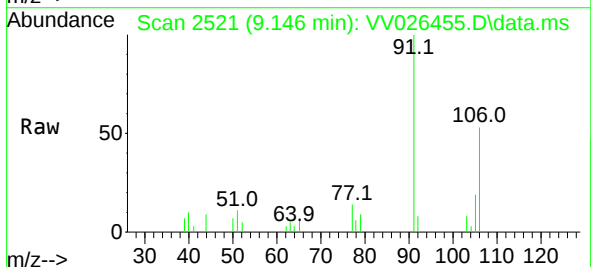
Instrument :
MSVOA_V
ClientSampleId :
EW4T4

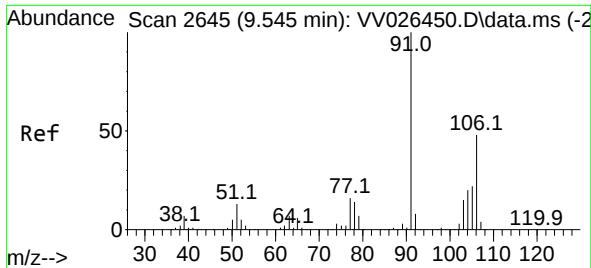
Tgt Ion: 91 Resp: 2465
Ion Ratio Lower Upper
91 100
106 34.5 21.6 40.0



#53
m,p-Xylene
Concen: 0.202 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.006 min
Lab File: VV026455.D
Acq: 20 Jun 2022 19:01

Tgt Ion: 106 Resp: 3651
Ion Ratio Lower Upper
106 100
91 189.0 141.3 262.3

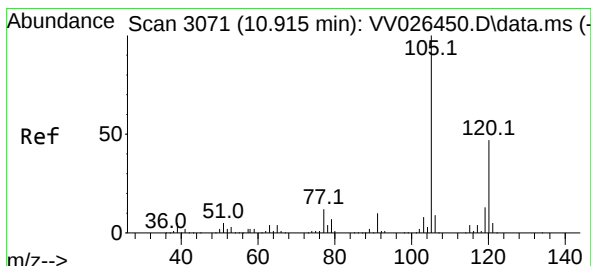
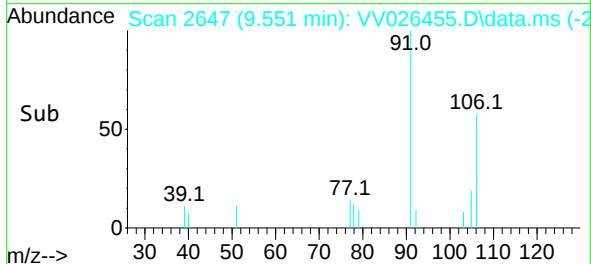
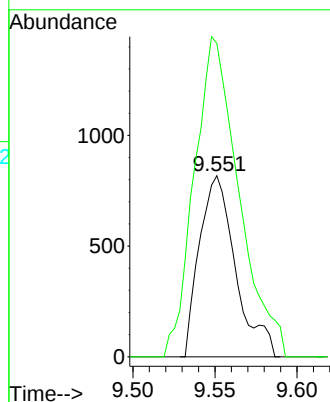
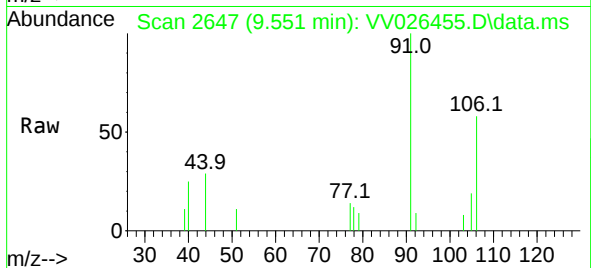




#54
o-Xylene
Concen: 0.071 ug/L
RT: 9.551 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV026455.D
Acq: 20 Jun 2022 19:01

Instrument :
MSVOA_V
ClientSampleId :
EW4T4

Tgt Ion:106 Resp: 1248
Ion Ratio Lower Upper
106 100
91 173.1 143.3 266.1



#63
1,2,4-Trimethylbenzene
Concen: 0.113 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.006 min
Lab File: VV026455.D
Acq: 20 Jun 2022 19:01

Tgt Ion:105 Resp: 3171
Ion Ratio Lower Upper
105 100
120 41.9 36.9 55.3

