

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050422\
 Data File : VV025841.D
 Acq On : 04 May 2022 11:59
 Operator : SY/MD
 Sample : N2678-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0E2

Quant Time: May 05 04:57:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 05 04:55:53 2022
 Response via : Initial Calibration

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

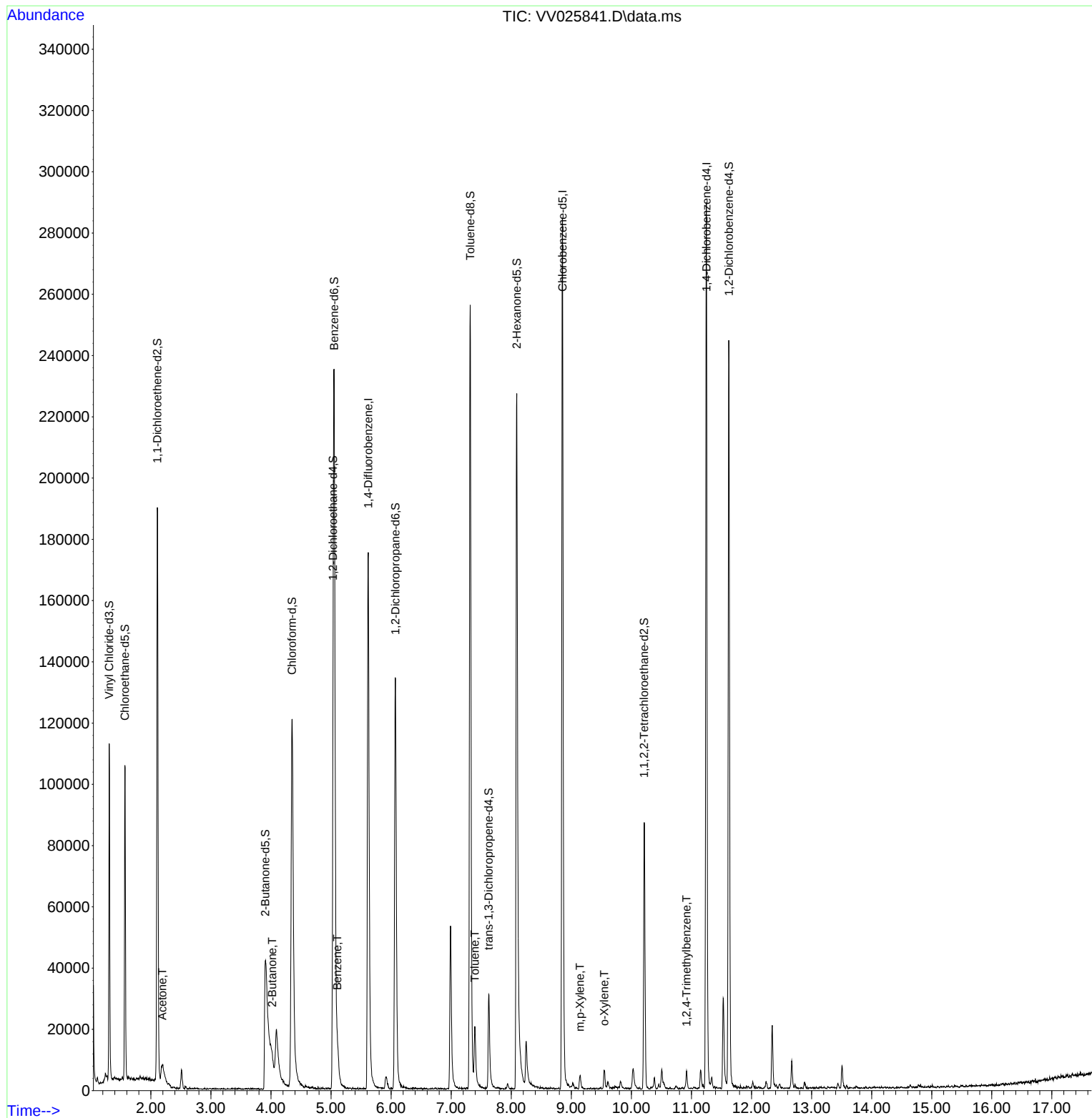
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	153278	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	156211	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73722	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	68204	4.059	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.200%
7) Chloroethane-d5	1.568	69	65244	4.415	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.108	63	100692	3.155	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.000%
20) 2-Butanone-d5	3.905	46	102093	44.403	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.800%
24) Chloroform-d	4.349	84	110784	4.402	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.034	65	51239	4.601	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	5.053	84	219092	4.368	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.072	67	65612	4.447	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.317	98	174433	3.844	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	7.625	79	18189	3.894	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.091	63	79567	43.712	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.420%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	42010	4.510	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	59949	4.636	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						
					Qvalue	
13) Acetone	2.191	43	16212	10.713	ug/L	74
21) 2-Butanone	4.018	43	15313	7.563	ug/L	# 71
33) Benzene	5.104	78	12058	0.230	ug/L	100
42) Toluene	7.394	91	15361	0.276	ug/L	99
53) m,p-Xylene	9.143	106	1478	0.065	ug/L	89
54) o-Xylene	9.548	106	1693	0.079	ug/L	89
63) 1,2,4-Trimethylbenzene	10.918	105	3182	0.082	ug/L	97

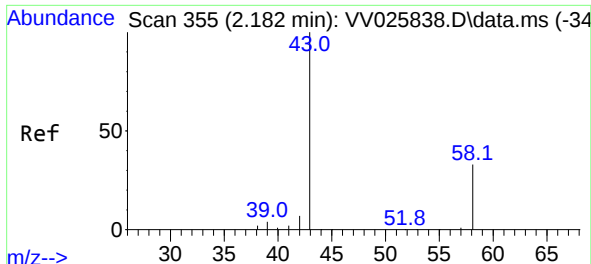
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 05 04:55:53 2022
Response via : Initial Calibration

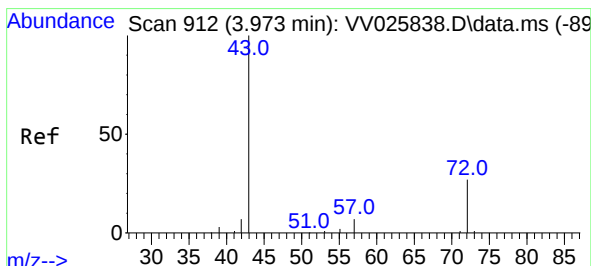
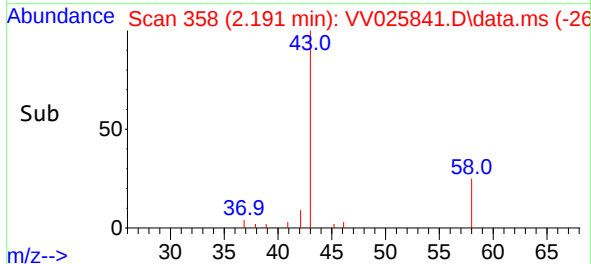
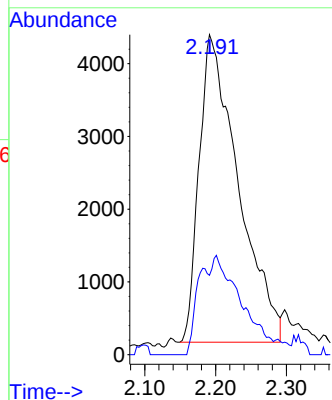
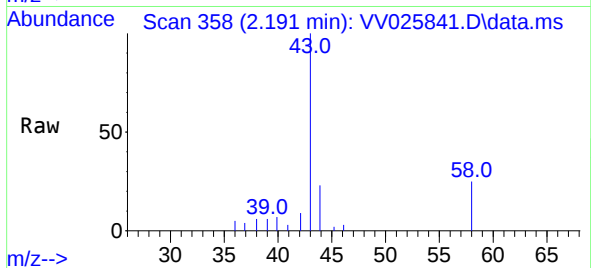




#13
Acetone
Concen: 10.713 ug/L
RT: 2.191 min Scan# 31
Delta R.T. 0.010 min
Lab File: VV025841.D
Acq: 04 May 2022 11:59

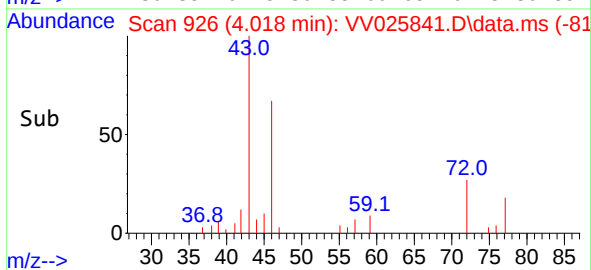
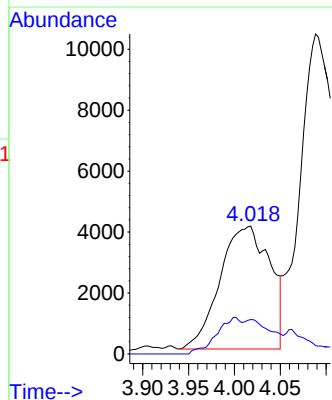
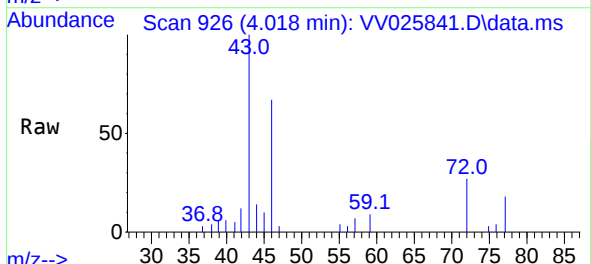
Instrument :
MSVOA_V
ClientSampleId :
BH0E2

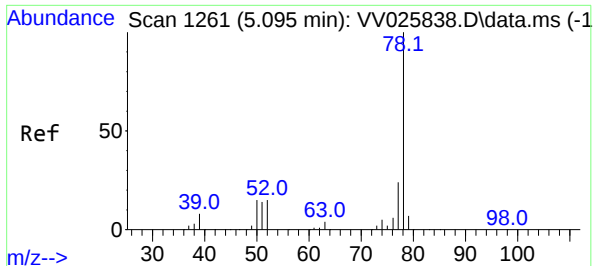
Tgt Ion: 43 Resp: 16212
Ion Ratio Lower Upper
43 100
58 20.5 0.0 72.2



#21
2-Butanone
Concen: 7.563 ug/L
RT: 4.018 min Scan# 926
Delta R.T. 0.045 min
Lab File: VV025841.D
Acq: 04 May 2022 11:59

Tgt Ion: 43 Resp: 15313
Ion Ratio Lower Upper
43 100
72 14.7 15.2 45.6#

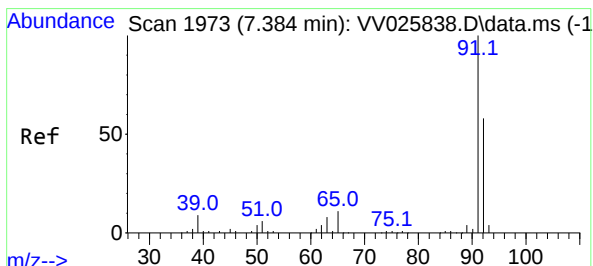
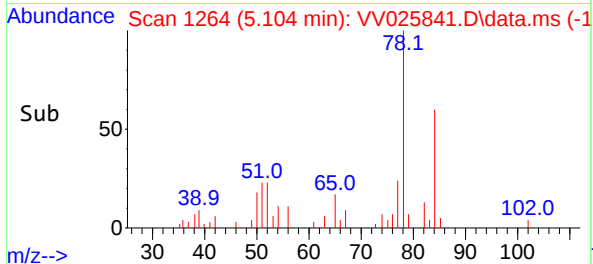
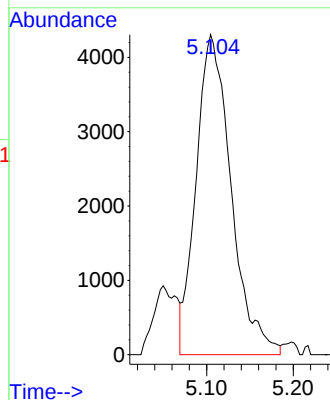
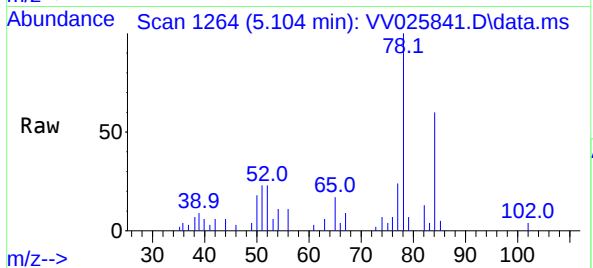




#33
Benzene
Concen: 0.230 ug/L
RT: 5.104 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV025841.D
Acq: 04 May 2022 11:59

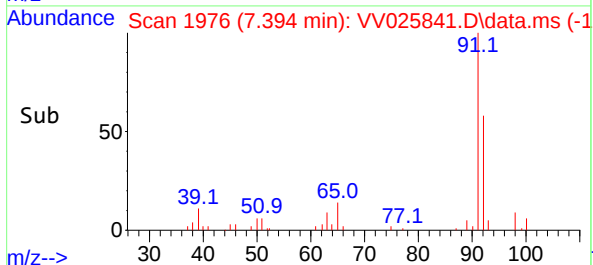
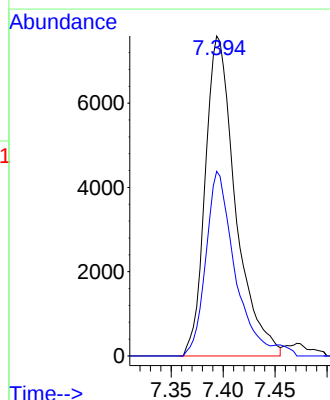
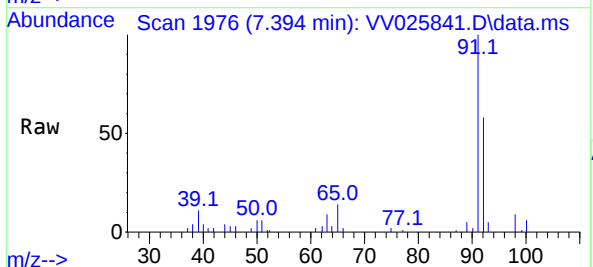
Instrument :
MSVOA_V
ClientSampleId :
BH0E2

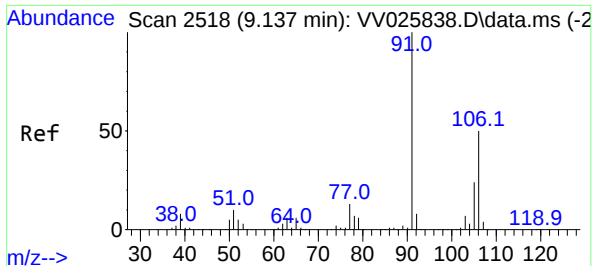
Tgt Ion: 78 Resp: 12058



#42
Toluene
Concen: 0.276 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.010 min
Lab File: VV025841.D
Acq: 04 May 2022 11:59

Tgt Ion: 91 Resp: 15361
Ion Ratio Lower Upper
91 100
92 57.7 40.8 75.8

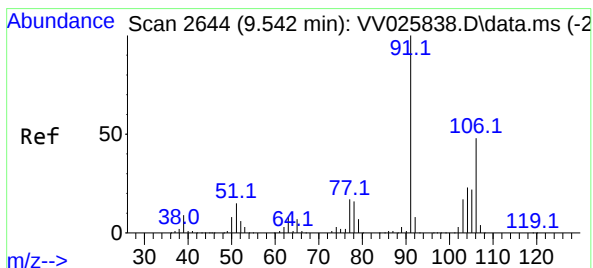
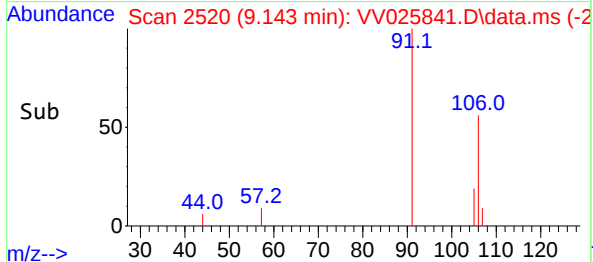
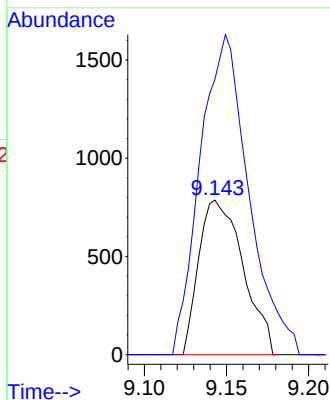
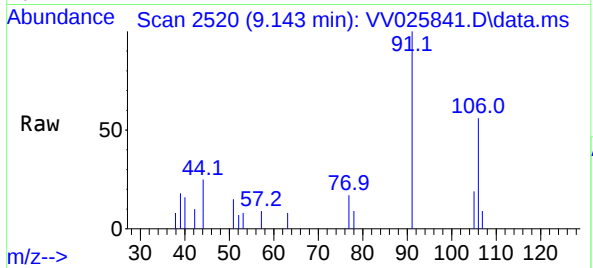




#53
m,p-Xylene
Concen: 0.065 ug/L
RT: 9.143 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV025841.D
Acq: 04 May 2022 11:59

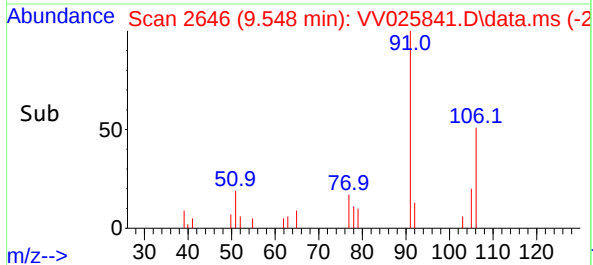
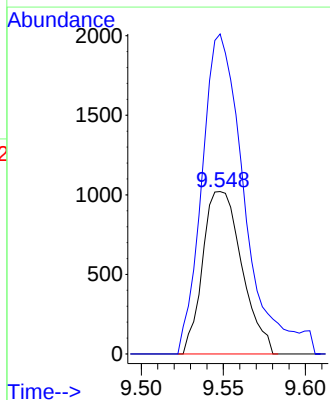
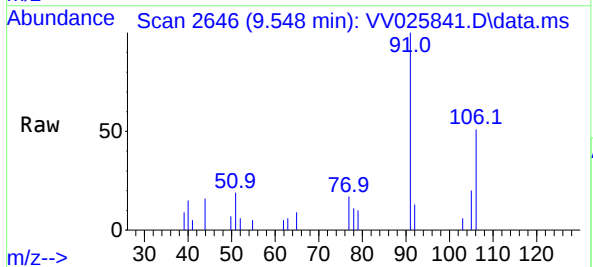
Instrument :
MSVOA_V
ClientSampleId :
BH0E2

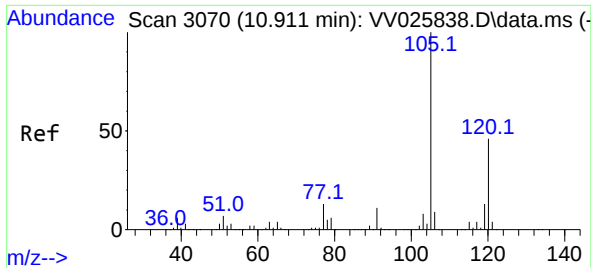
Tgt Ion:106 Resp: 1478
Ion Ratio Lower Upper
106 100
91 177.9 136.4 253.4



#54
o-Xylene
Concen: 0.079 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.006 min
Lab File: VV025841.D
Acq: 04 May 2022 11:59

Tgt Ion:106 Resp: 1693
Ion Ratio Lower Upper
106 100
91 197.0 150.4 279.2





#63
1,2,4-Trimethylbenzene
Concen: 0.082 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.006 min
Lab File: VV025841.D
Acq: 04 May 2022 11:59

Instrument :
MSVOA_V
ClientSampleId :
BH0E2

Tgt Ion:105 Resp: 3182
Ion Ratio Lower Upper
105 100
120 47.9 36.6 55.0

