

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081922\
 Data File : VV027449.D
 Acq On : 19 Aug 2022 18:47
 Operator : SY/MD
 Sample : N4268-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB7

Quant Time: Aug 20 06:07:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 20 05:55:43 2022
 Response via : Initial Calibration

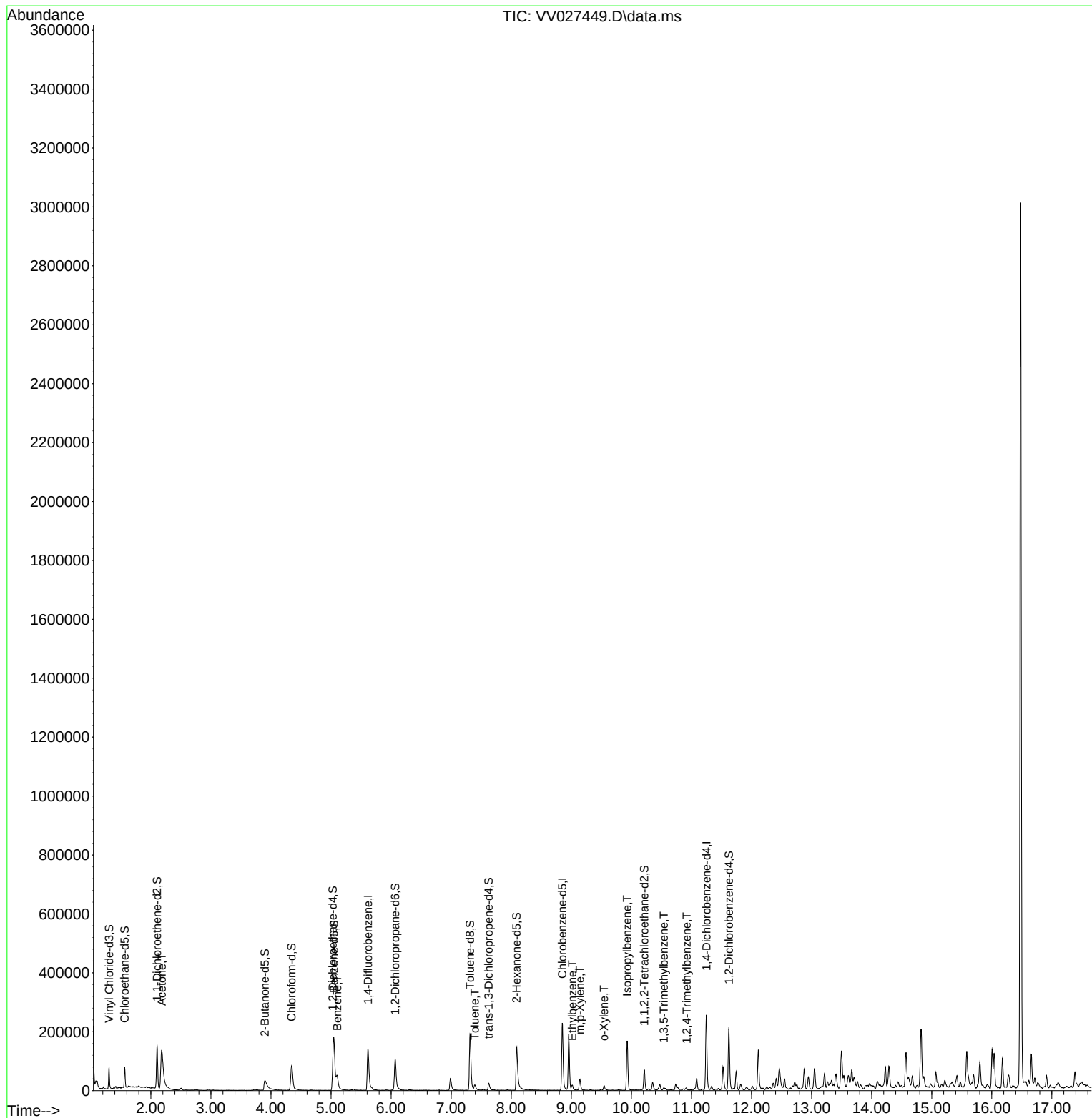
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	125720	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	124307	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63222	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	44720	4.998	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.000%		
7) Chloroethane-d5	1.564	69	41433	6.327	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 126.600%		
11) 1,1-Dichloroethene-d2	2.105	63	77360	3.708	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 74.200%		
20) 2-Butanone-d5	3.899	46	65764	59.060	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 118.120%		
24) Chloroform-d	4.342	84	86626	4.842	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 96.800%		
26) 1,2-Dichloroethane-d4	5.030	65	39947	5.161	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 103.200%		
32) Benzene-d6	5.047	84	167200	4.856	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 97.200%		
36) 1,2-Dichloropropane-d6	6.069	67	52308	5.225	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 104.600%		
41) Toluene-d8	7.313	98	134524	4.327	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 86.600%		
43) trans-1,3-Dichloroprop...	7.625	79	14894	4.345	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 87.000%		
46) 2-Hexanone-d5	8.088	63	51497	45.643	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 91.280%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32809	5.147	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 103.000%		
66) 1,2-Dichlorobenzene-d4	11.622	152	50517	5.390	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 107.800%		
Target Compounds						Qvalue
13) Acetone	2.182	43	270823	254.675	ug/L	98
33) Benzene	5.101	78	45970	1.112	ug/L	100
42) Toluene	7.394	91	13092	0.307	ug/L	97
52) Ethylbenzene	9.014	91	11426	0.262	ug/L	99
53) m,p-Xylene	9.143	106	10203	0.612	ug/L	97
54) o-Xylene	9.545	106	4065	0.251	ug/L	94
60) Isopropylbenzene	9.931	105	99490	2.392	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	3577	0.310	ug/L	89
63) 1,2,4-Trimethylbenzene	10.921	105	3584	0.110	ug/L	95

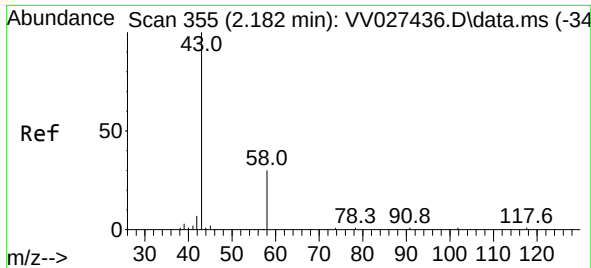
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081922\
Data File : VV027449.D
Acq On : 19 Aug 2022 18:47
Operator : SY/MD
Sample : N4268-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB7

Quant Time: Aug 20 06:07:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 20 05:55:43 2022
Response via : Initial Calibration

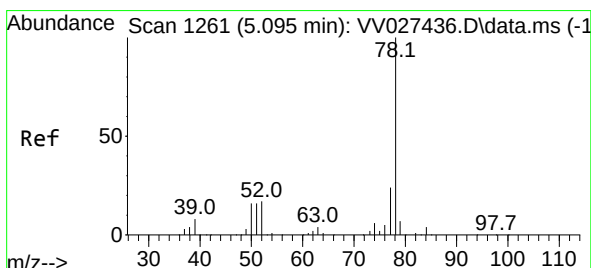
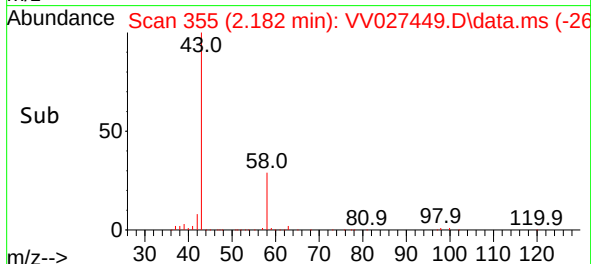
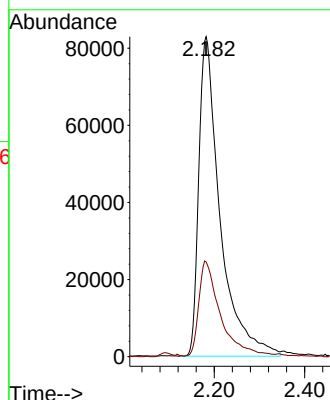
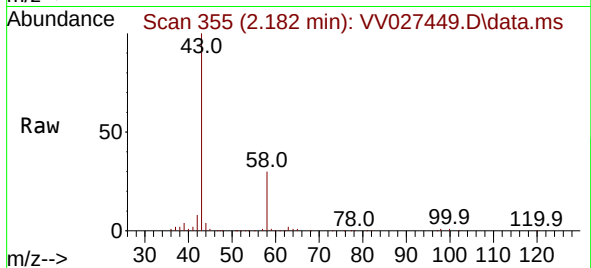




#13
Acetone
Concen: 254.675 ug/L
RT: 2.182 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV027449.D
Acq: 19 Aug 2022 18:47

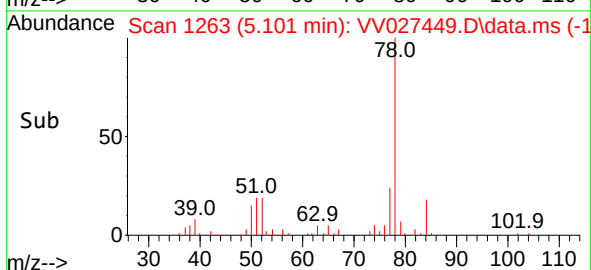
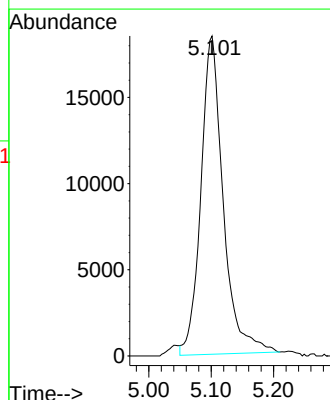
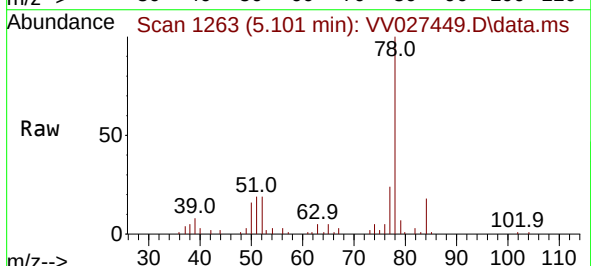
Instrument :
MSVOA_V
ClientSampleId :
C0AB7

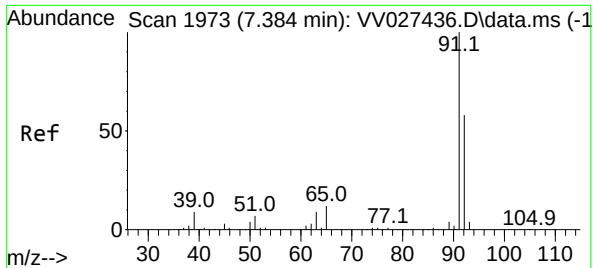
Tgt Ion: 43 Resp: 270823
Ion Ratio Lower Upper
43 100
58 30.0 0.0 62.2



#33
Benzene
Concen: 1.112 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VV027449.D
Acq: 19 Aug 2022 18:47

Tgt Ion: 78 Resp: 45970





#42

Toluene

Concen: 0.307 ug/L

RT: 7.394 min Scan# 1973

Delta R.T. 0.010 min

Lab File: VV027449.D

Acq: 19 Aug 2022 18:47

Instrument :

MSVOA_V

ClientSampleId :

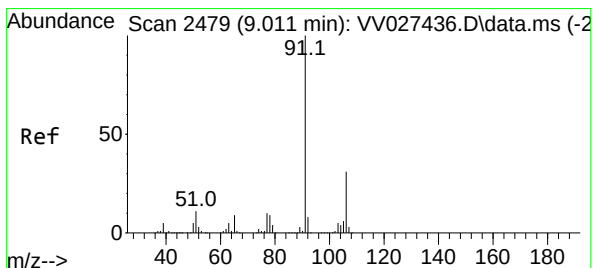
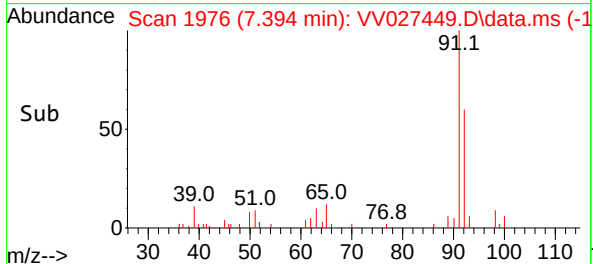
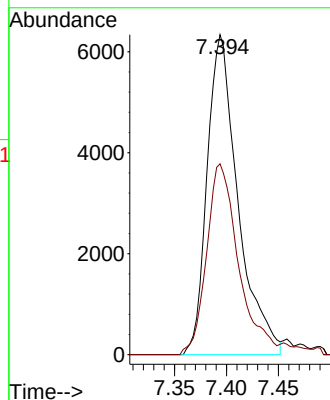
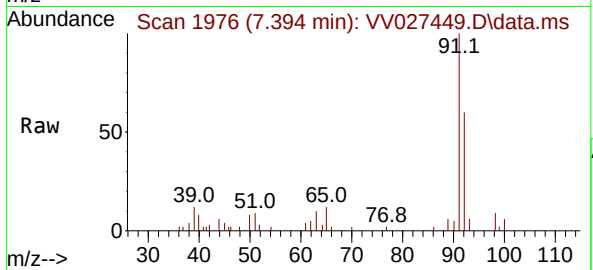
C0AB7

Tgt Ion: 91 Resp: 13092

Ion Ratio Lower Upper

91 100

92 59.6 40.4 75.0



#52

Ethylbenzene

Concen: 0.262 ug/L

RT: 9.014 min Scan# 2480

Delta R.T. 0.003 min

Lab File: VV027449.D

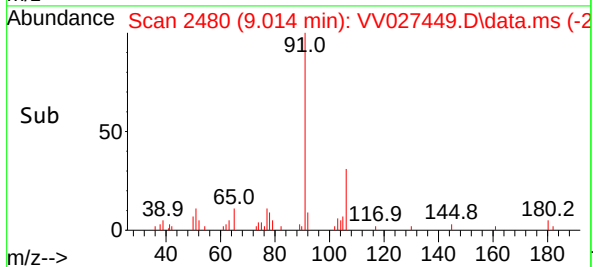
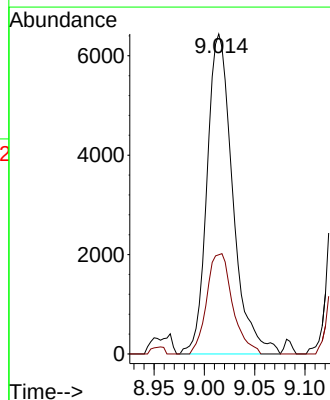
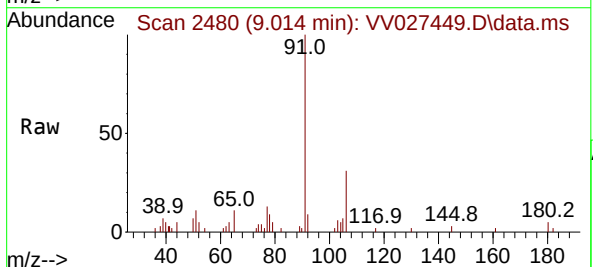
Acq: 19 Aug 2022 18:47

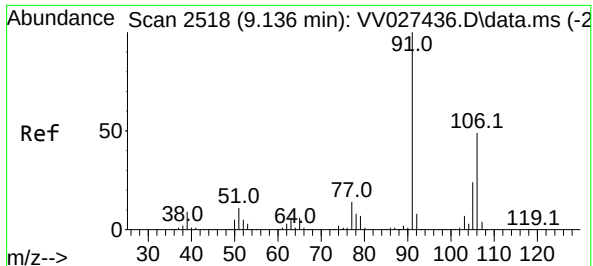
Tgt Ion: 91 Resp: 11426

Ion Ratio Lower Upper

91 100

106 31.0 21.4 39.8

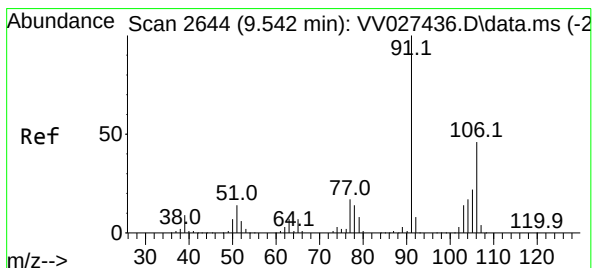
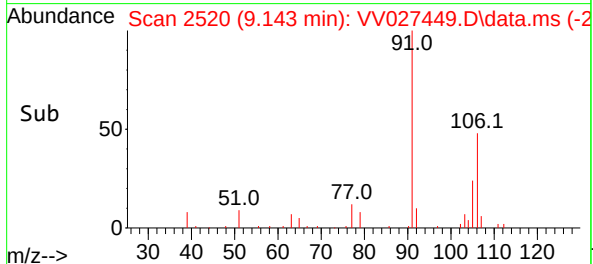
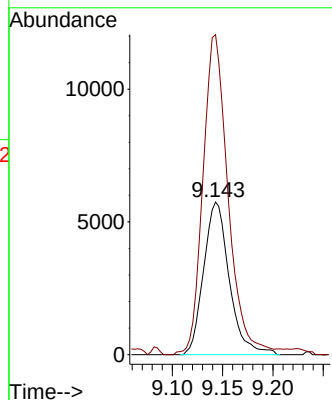
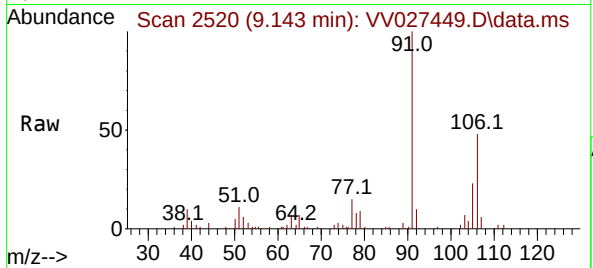




#53
m,p-Xylene
Concen: 0.612 ug/L
RT: 9.143 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV027449.D
Acq: 19 Aug 2022 18:47

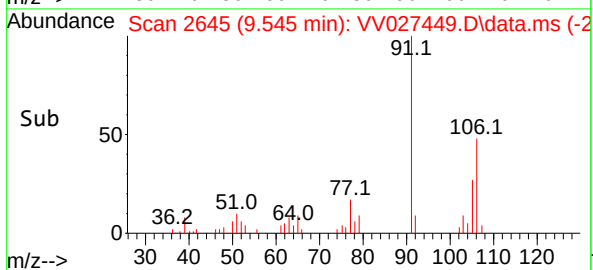
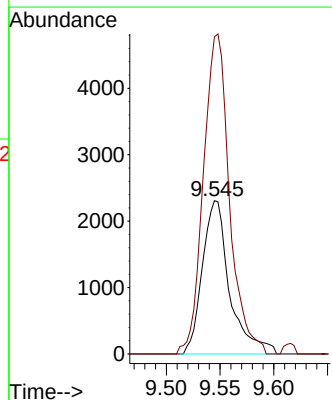
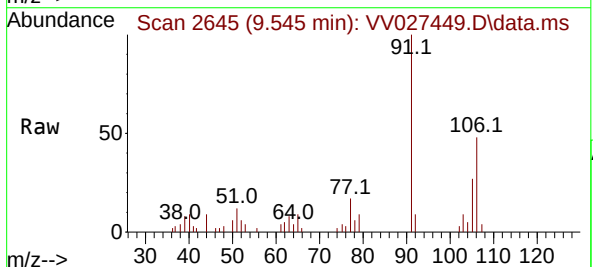
Instrument :
MSVOA_V
ClientSampleId :
C0AB7

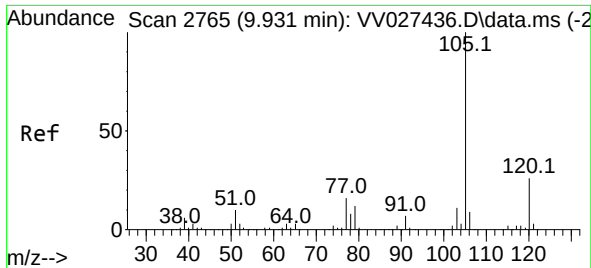
Tgt Ion:106 Resp: 10203
Ion Ratio Lower Upper
106 100
91 209.5 143.8 267.0



#54
o-Xylene
Concen: 0.251 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV027449.D
Acq: 19 Aug 2022 18:47

Tgt Ion:106 Resp: 4065
Ion Ratio Lower Upper
106 100
91 206.9 151.6 281.6

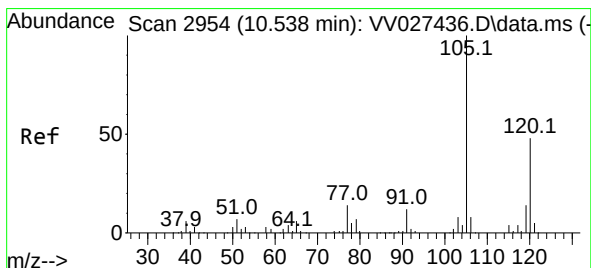
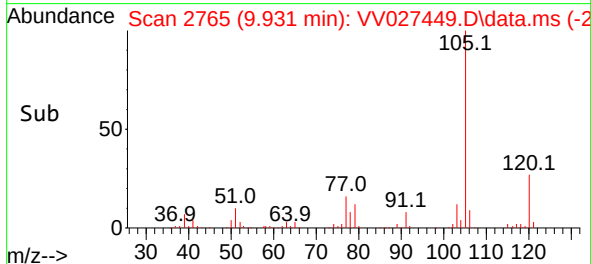
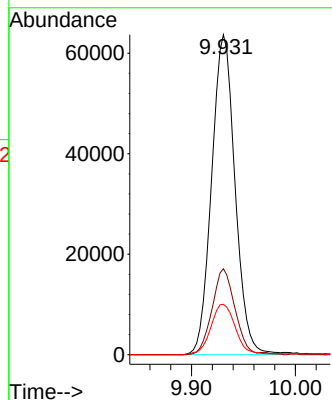
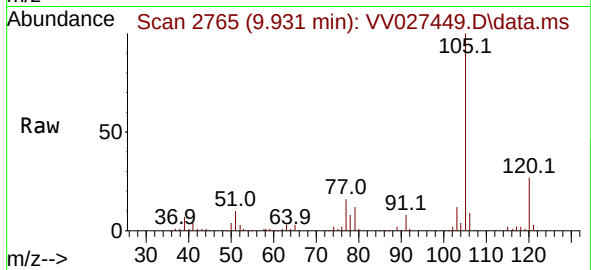




#60
Isopropylbenzene
Concen: 2.392 ug/L
RT: 9.931 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV027449.D
Acq: 19 Aug 2022 18:47

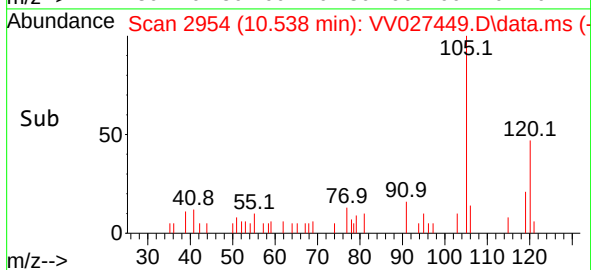
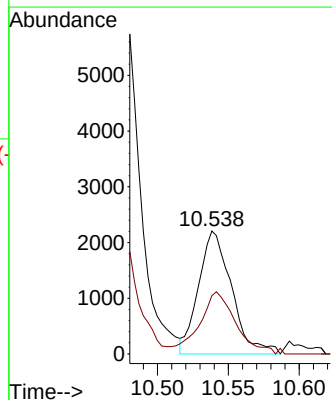
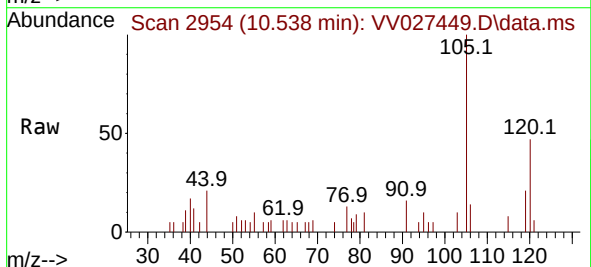
Instrument :
MSVOA_V
ClientSampleId :
C0AB7

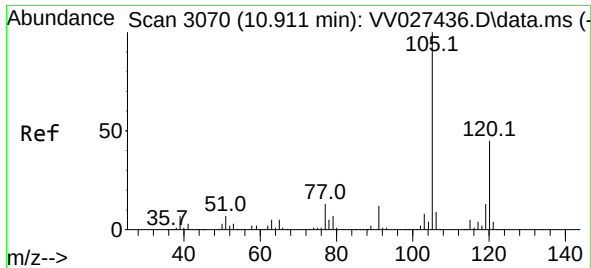
Tgt Ion:105 Resp: 99490
Ion Ratio Lower Upper
105 100
120 26.4 20.9 31.3
77 16.6 13.0 19.6



#62
1,3,5-Trimethylbenzene
Concen: 0.310 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV027449.D
Acq: 19 Aug 2022 18:47

Tgt Ion:105 Resp: 3577
Ion Ratio Lower Upper
105 100
120 56.0 38.7 58.1





#63
 1,2,4-Trimethylbenzene
 Concen: 0.110 ug/L
 RT: 10.921 min Scan# 3073
 Delta R.T. 0.010 min
 Lab File: VV027449.D
 Acq: 19 Aug 2022 18:47

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB7

Tgt Ion:105 Resp: 3584
 Ion Ratio Lower Upper
 105 100
 120 47.7 35.8 53.6

