

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
 Data File : VU051576.D
 Acq On : 28 Oct 2022 18:45
 Operator : JC/MD
 Sample : N5300-02DL2 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA73DL2

Quant Time: Oct 28 22:53:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 22:38:21 2022
 Response via : Initial Calibration

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

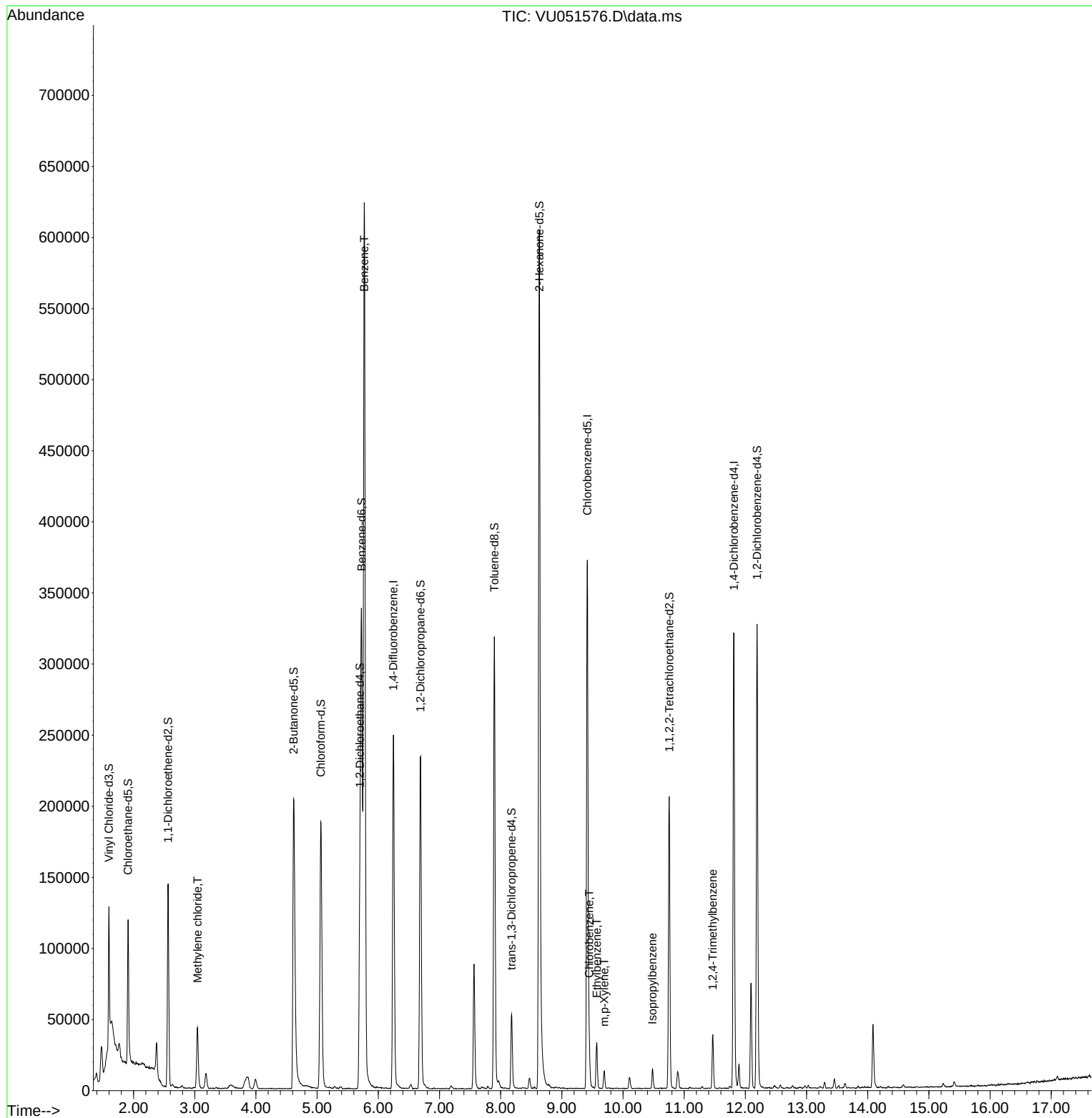
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	209181	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	214902	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	90994	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	71799	4.557	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.200%
7) Chloroethane-d5	1.909	69	80590	4.905	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.562	65	27910	4.881	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.600%
20) 2-Butanone-d5	4.616	46	286570	50.226	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.460%
24) Chloroform-d	5.060	84	174908	4.744	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.700	65	97209	4.881	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.726	84	324404	4.784	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	6.690	67	119641	5.045	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.896	98	221203	4.148	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	8.179	79	30089	4.150	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.632	63	208647	47.801	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.600%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	105652	4.862	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	89657	5.368	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.044	84	21934	0.736	ug/L	97
33) Benzene	5.771	78	617281	7.279	ug/L	100
51) Chlorobenzene	9.446	112	15972	0.291	ug/L	95
52) Ethylbenzene	9.571	91	22515	0.268	ug/L	95
53) m,p-Xylene	9.693	106	3552	0.109	ug/L	79
60) Isopropylbenzene	10.481	105	8302	0.125	ug/L	98
63) 1,2,4-Trimethylbenzene	11.468	105	21903	0.425	ug/L	99

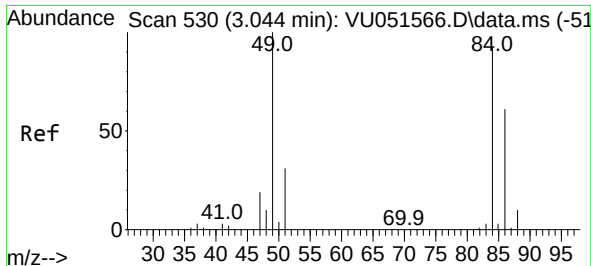
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
Data File : VU051576.D
Acq On : 28 Oct 2022 18:45
Operator : JC/MD
Sample : N5300-02DL2 400X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA73DL2

Quant Time: Oct 28 22:53:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 22:38:21 2022
Response via : Initial Calibration

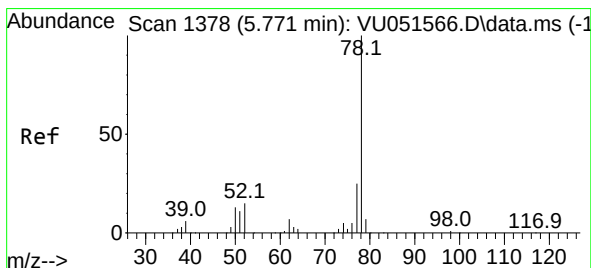
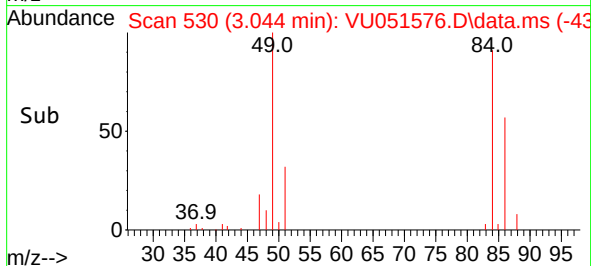
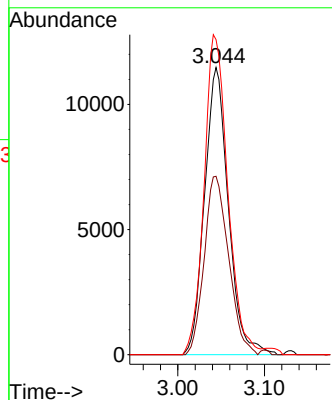
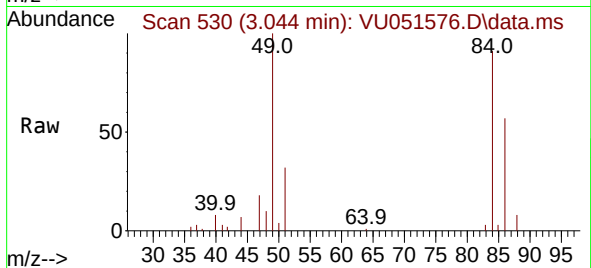




#16
Methylene chloride
Concen: 0.736 ug/L
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU051576.D
Acq: 28 Oct 2022 18:45

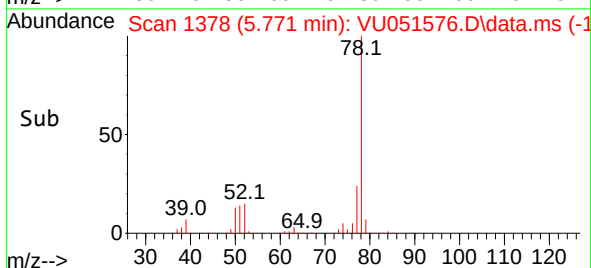
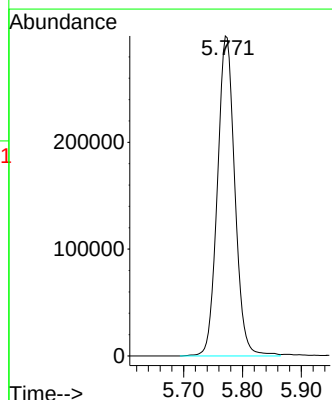
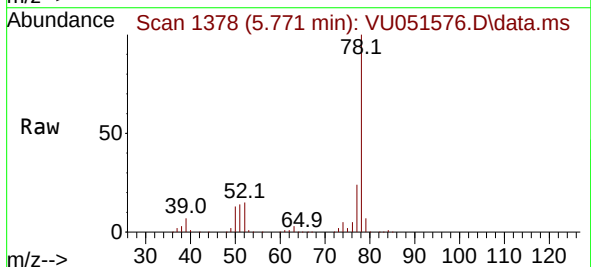
Instrument :
MSVOA_U
ClientSampleId :
BHA73DL2

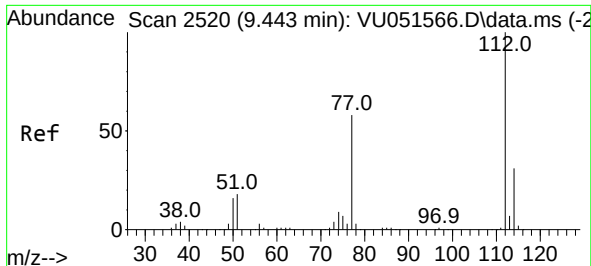
Tgt Ion: 84 Resp: 21934
Ion Ratio Lower Upper
84 100
86 62.1 46.3 85.9
49 109.7 76.0 141.2



#33
Benzene
Concen: 7.279 ug/L
RT: 5.771 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VU051576.D
Acq: 28 Oct 2022 18:45

Tgt Ion: 78 Resp: 617281

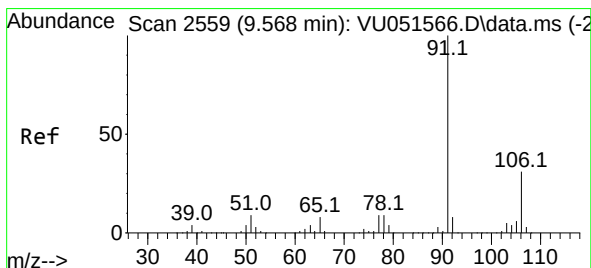
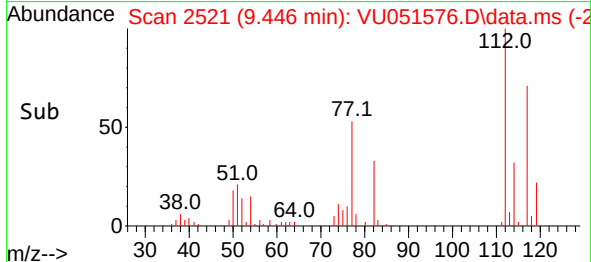
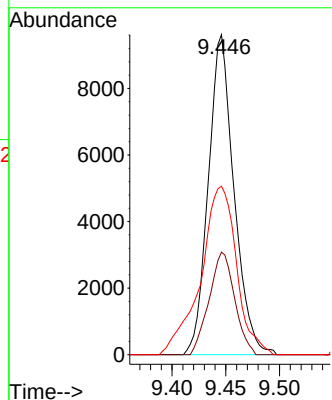
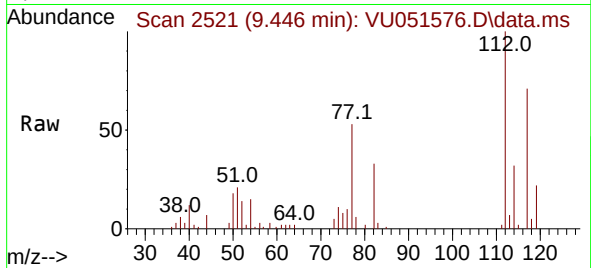




#51
Chlorobenzene
Concen: 0.291 ug/L
RT: 9.446 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU051576.D
Acq: 28 Oct 2022 18:45

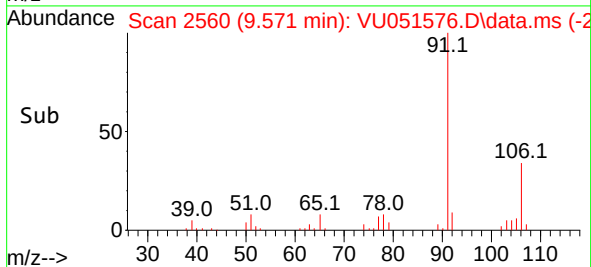
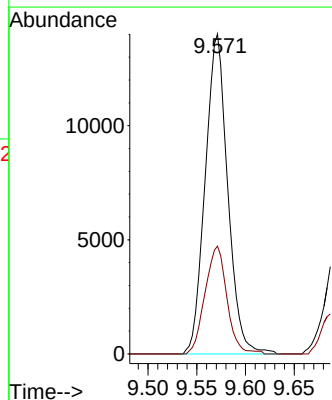
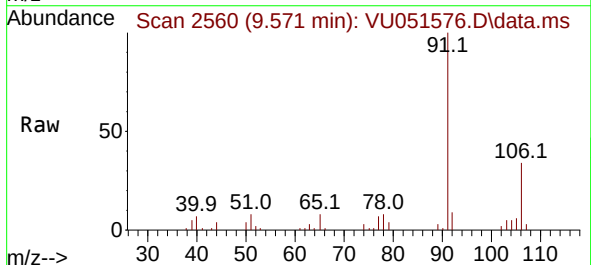
Instrument :
MSVOA_U
ClientSampleId :
BHA73DL2

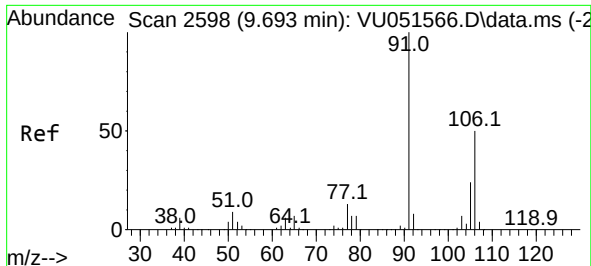
Tgt Ion:112 Resp: 15972
Ion Ratio Lower Upper
112 100
114 32.1 22.0 40.8
77 52.7 46.7 70.1



#52
Ethylbenzene
Concen: 0.268 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. 0.003 min
Lab File: VU051576.D
Acq: 28 Oct 2022 18:45

Tgt Ion: 91 Resp: 22515
Ion Ratio Lower Upper
91 100
106 33.7 21.8 40.6

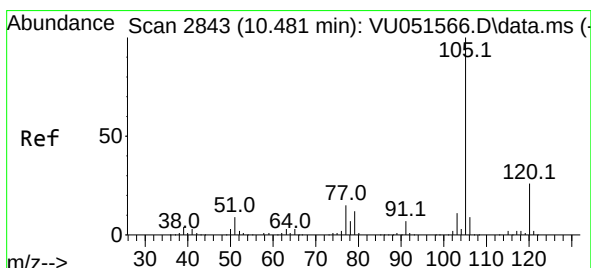
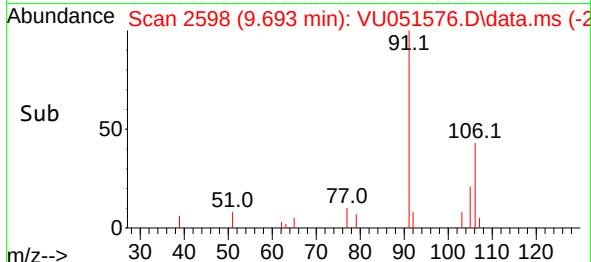
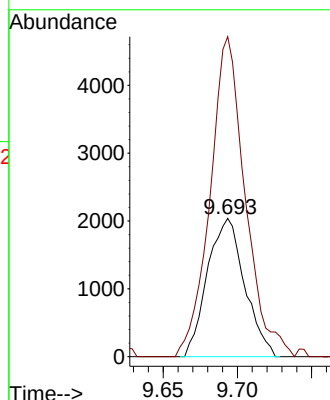
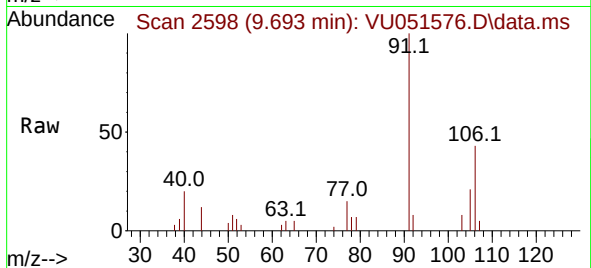




#53
m,p-Xylene
Concen: 0.109 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU051576.D
Acq: 28 Oct 2022 18:45

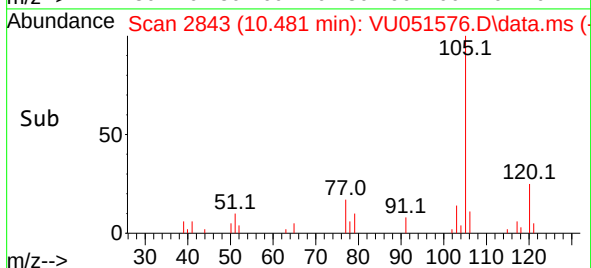
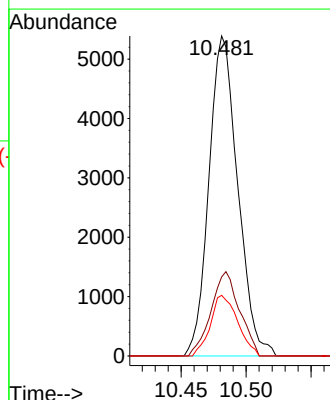
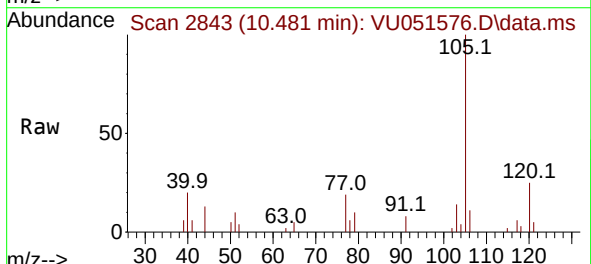
Instrument :
MSVOA_U
ClientSampleId :
BHA73DL2

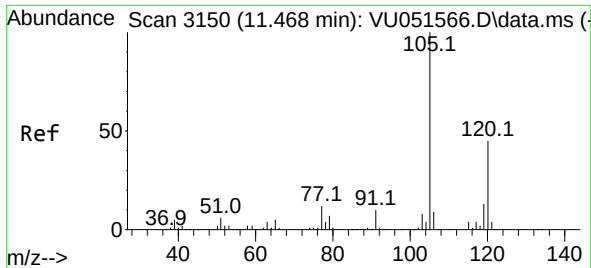
Tgt Ion:106 Resp: 3552
Ion Ratio Lower Upper
106 100
91 231.6 139.4 259.0



#60
Isopropylbenzene
Concen: 0.125 ug/L
RT: 10.481 min Scan# 2843
Delta R.T. -0.000 min
Lab File: VU051576.D
Acq: 28 Oct 2022 18:45

Tgt Ion:105 Resp: 8302
Ion Ratio Lower Upper
105 100
120 26.1 20.9 31.3
77 17.9 12.3 18.5





#63
 1,2,4-Trimethylbenzene
 Concen: 0.425 ug/L
 RT: 11.468 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU051576.D
 Acq: 28 Oct 2022 18:45

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA73DL2

Tgt Ion:105 Resp: 21903
 Ion Ratio Lower Upper
 105 100
 120 43.9 35.8 53.6

