

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100822\
 Data File : VW028458.D
 Acq On : 08 Oct 2022 23:51
 Operator : SY/MD
 Sample : N4923-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10012

Quant Time: Oct 09 05:54:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 08 02:10:35 2022
 Response via : Initial Calibration

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

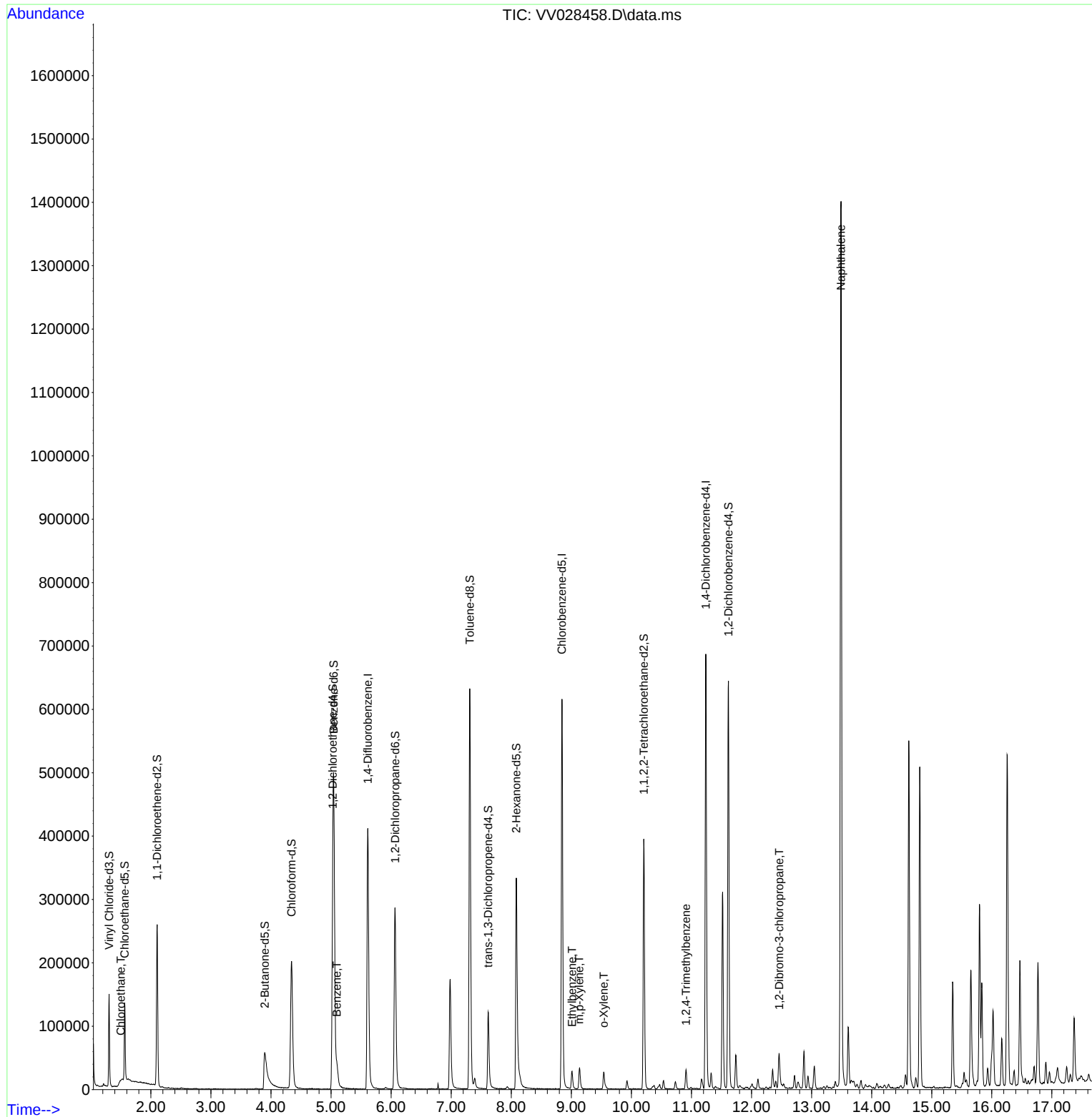
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	360058	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	331283	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	175629	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	93674	33.717	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.440%
7) Chloroethane-d5	1.564	69	76734	34.833	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.660%#
11) 1,1-Dichloroethene-d2	2.105	63	128736	27.226	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.460%#
21) 2-Butanone-d5	3.896	46	145110	59.665	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	59.670%
24) Chloroform-d	4.342	84	211636	41.535	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.060%
26) 1,2-Dichloroethane-d4	5.027	65	142087	43.239	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.480%
32) Benzene-d6	5.043	84	438771	41.333	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.660%
36) 1,2-Dichloropropane-d6	6.066	67	139872	40.413	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.820%
41) Toluene-d8	7.310	98	412189	43.370	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.740%
43) trans-1,3-Dichloroprop...	7.616	79	72624	41.167	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.340%
47) 2-Hexanone-d5	8.085	63	132255	70.245	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.250%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	187033	39.490	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.980%
66) 1,2-Dichlorobenzene-d4	11.615	152	163139	44.829	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.660%
Target Compounds						
					Qvalue	
8) Chloroethane	1.500	64	12514	6.731	ug/L #	55
33) Benzene	5.095	78	31829	2.921	ug/L	100
52) Ethylbenzene	9.011	91	20656	1.687	ug/L	96
53) m,p-Xylene	9.133	106	10224	2.204	ug/L	91
54) o-Xylene	9.538	106	7037	1.515	ug/L	91
63) 1,2,4-Trimethylbenzene	10.908	105	15832	1.455	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.461	75	1129	0.987	ug/L #	2
71) Naphthalene	13.490	128	1064615	92.370	ug/L	100

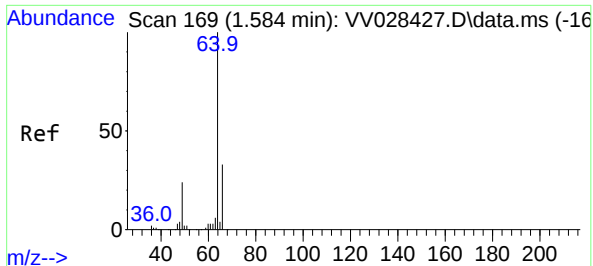
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028458.D
Acq On : 08 Oct 2022 23:51
Operator : SY/MD
Sample : N4923-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10012

Quant Time: Oct 09 05:54:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 08 02:10:35 2022
Response via : Initial Calibration

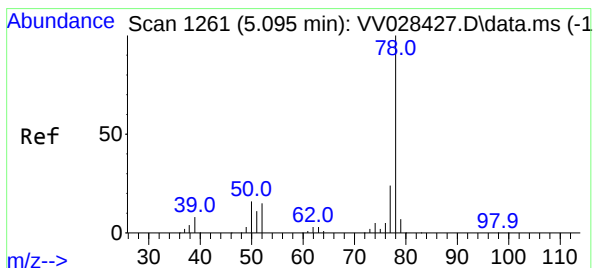
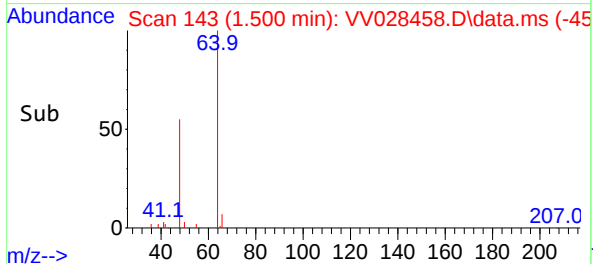
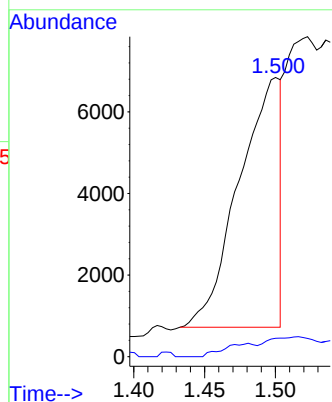
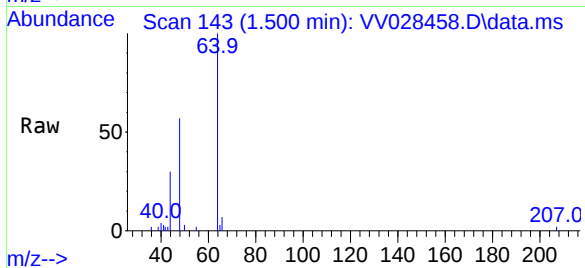




#8
Chloroethane
Concen: 6.731 ug/L
RT: 1.500 min Scan# 143
Delta R.T. -0.084 min
Lab File: VV028458.D
Acq: 08 Oct 2022 23:51

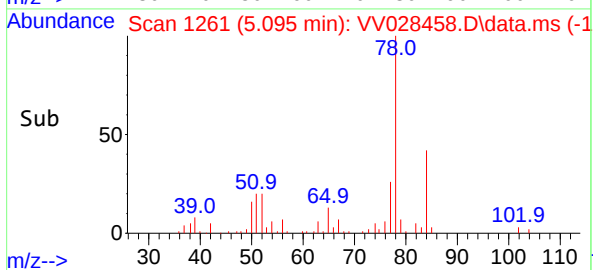
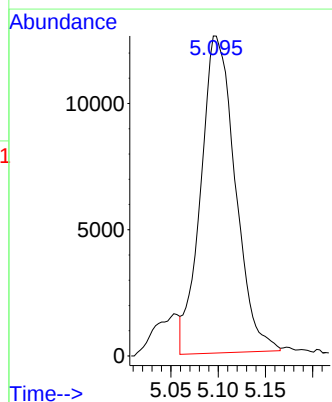
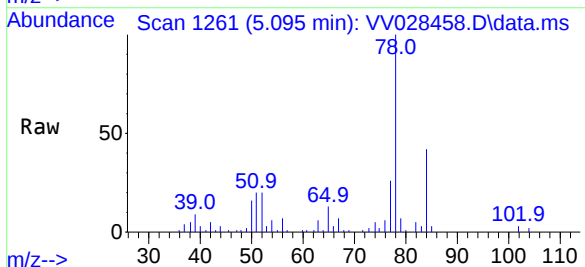
Instrument :
MSVOA_V
ClientSampleId :
E10012

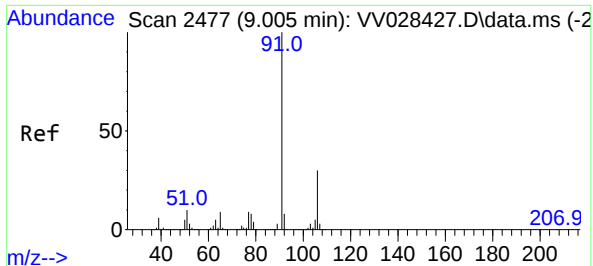
Tgt Ion: 64 Resp: 12514
Ion Ratio Lower Upper
64 100
66 6.6 22.2 41.2#



#33
Benzene
Concen: 2.921 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VV028458.D
Acq: 08 Oct 2022 23:51

Tgt Ion: 78 Resp: 31829





#52

Ethylbenzene

Concen: 1.687 ug/L

RT: 9.011 min Scan# 2477

Delta R.T. 0.006 min

Lab File: VV028458.D

Acq: 08 Oct 2022 23:51

Instrument :

MSVOA_V

ClientSampleId :

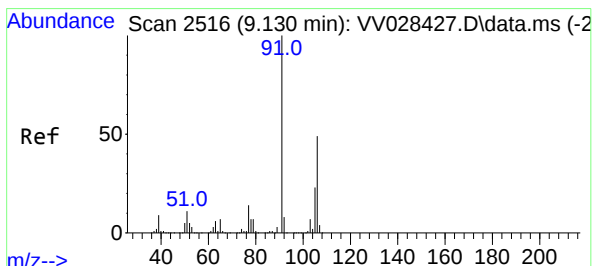
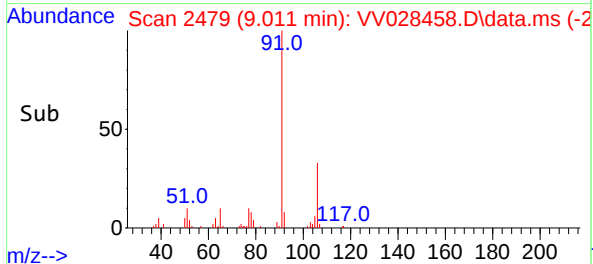
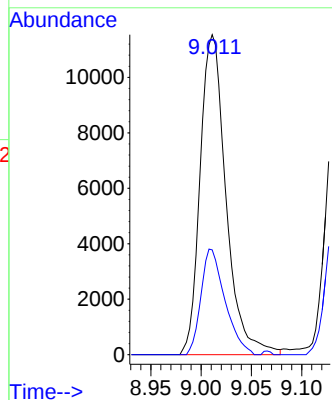
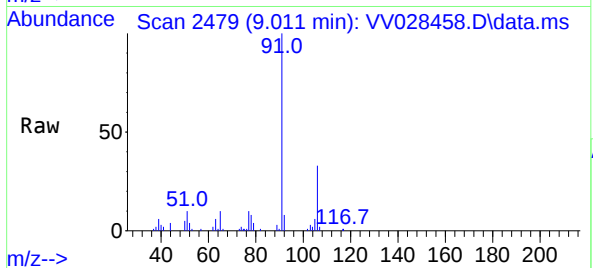
E10012

Tgt Ion: 91 Resp: 20656

Ion Ratio Lower Upper

91 100

106 32.7 21.4 39.8



#53

m,p-Xylene

Concen: 2.204 ug/L

RT: 9.133 min Scan# 2517

Delta R.T. 0.003 min

Lab File: VV028458.D

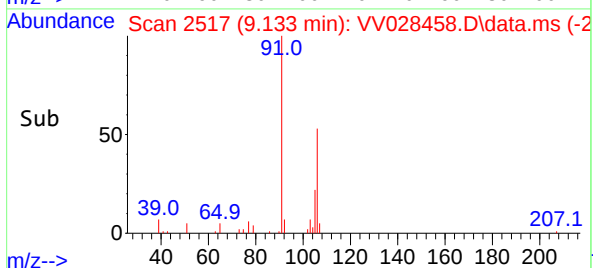
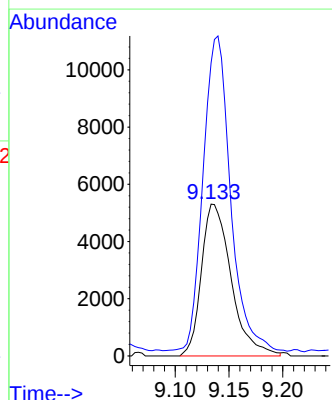
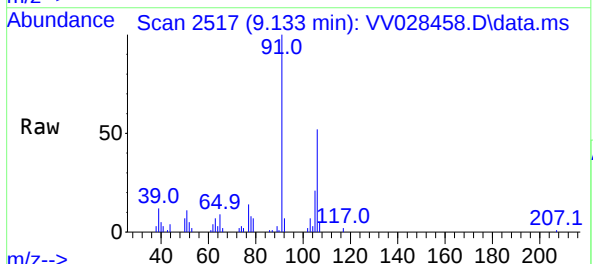
Acq: 08 Oct 2022 23:51

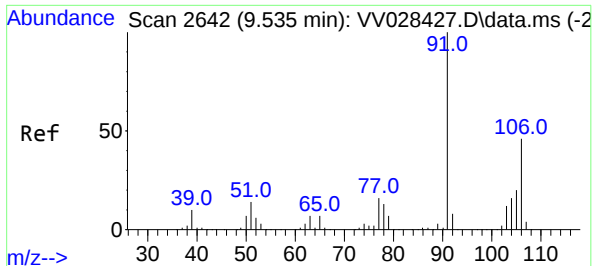
Tgt Ion: 106 Resp: 10224

Ion Ratio Lower Upper

106 100

91 192.9 145.2 269.6





#54

o-Xylene

Concen: 1.515 ug/L

RT: 9.538 min Scan# 2

Delta R.T. 0.003 min

Lab File: VV028458.D

Acq: 08 Oct 2022 23:51

Instrument :

MSVOA_V

ClientSampleId :

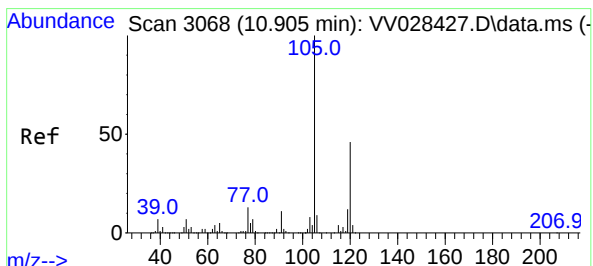
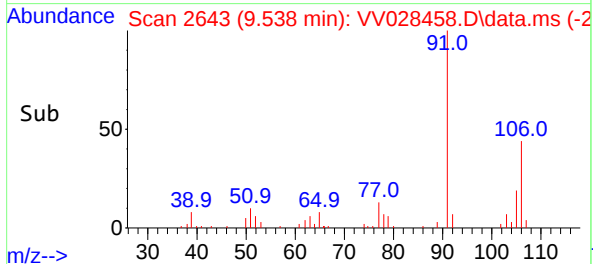
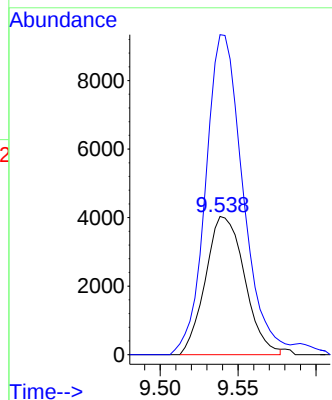
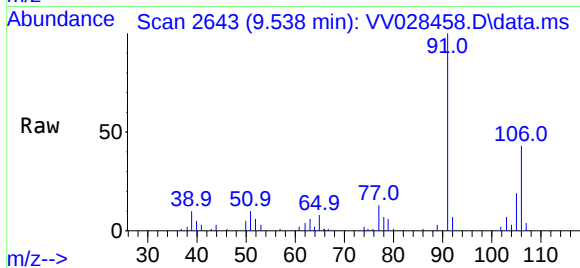
E10012

Tgt Ion:106 Resp: 7037

Ion Ratio Lower Upper

106 100

91 231.6 152.5 283.3



#63

1,2,4-Trimethylbenzene

Concen: 1.455 ug/L

RT: 10.908 min Scan# 3069

Delta R.T. 0.003 min

Lab File: VV028458.D

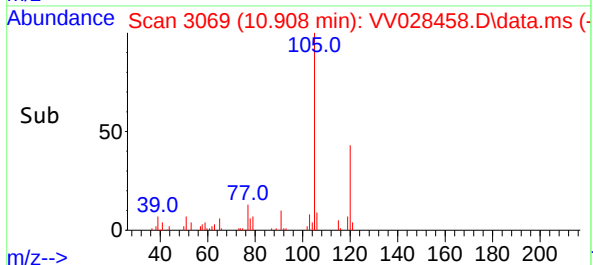
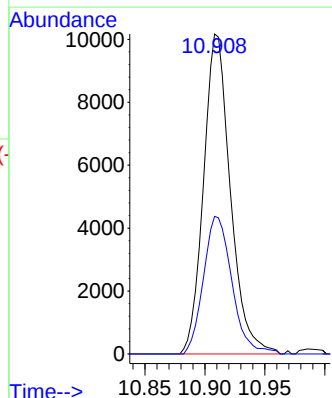
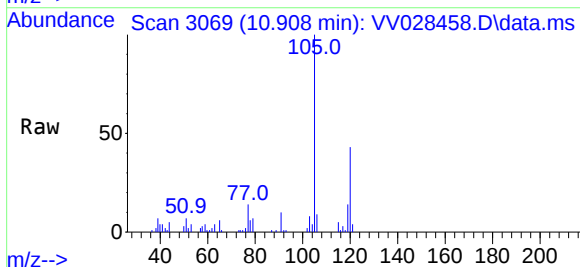
Acq: 08 Oct 2022 23:51

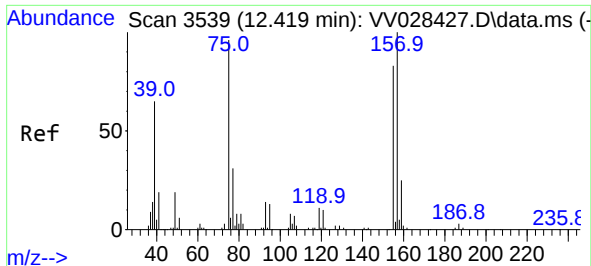
Tgt Ion:105 Resp: 15832

Ion Ratio Lower Upper

105 100

120 44.9 35.9 53.9

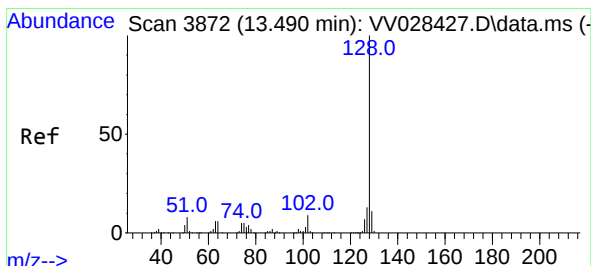
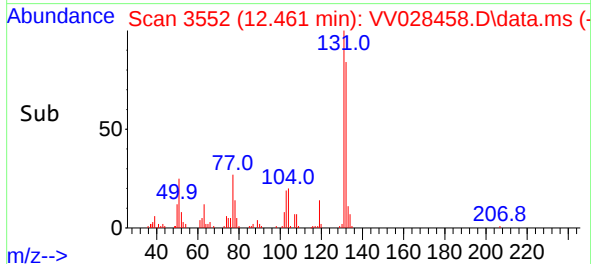
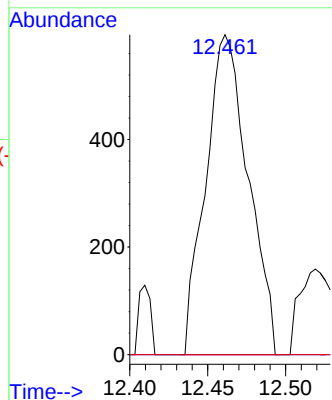
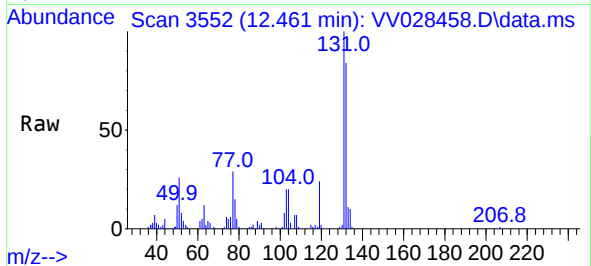




#68
1,2-Dibromo-3-chloropropane
Concen: 0.987 ug/L
RT: 12.461 min Scan# 31
Delta R.T. 0.042 min
Lab File: VV028458.D
Acq: 08 Oct 2022 23:51

Instrument :
MSVOA_V
ClientSampleId :
E10012

Tgt Ion: 75 Resp: 1129
Ion Ratio Lower Upper
75 100
155 0.0 65.0 97.6#
157 0.0 86.0 129.0#



#71
Naphthalene
Concen: 92.370 ug/L
RT: 13.490 min Scan# 3872
Delta R.T. -0.000 min
Lab File: VV028458.D
Acq: 08 Oct 2022 23:51

Tgt Ion: 128 Resp: 1064615
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.0 8.9 13.3

