

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121018\
 Data File : VD060520.D
 Acq On : 10 Dec 2018 13:01
 Operator : VA/AP
 Sample : J6196-03
 Misc : 7.01g/5ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-03-120718-B

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.202	66	69	74	rBV	6590	15186	2.50%	0.297%
2	2.566	104	106	109	rBV3	3289	7028	1.16%	0.137%
3	3.087	156	159	161	rBV2	3566	8567	1.41%	0.167%
4	3.166	162	167	180	rVV	28927	103415	17.01%	2.019%
5	3.638	213	215	220	rVB2	6009	9599	1.58%	0.187%
6	3.737	220	225	232	rVB2	14789	45917	7.55%	0.897%
7	5.636	413	418	429	rVB3	18023	62691	10.31%	1.224%
8	6.325	483	488	492	rBV2	99245	246377	40.52%	4.811%
9	6.404	492	496	507	rVB	146891	379164	62.36%	7.404%
10	6.787	529	535	548	rVB	86853	222343	36.57%	4.342%
11	7.447	596	602	614	rVB	205497	507850	83.53%	9.916%
12	9.454	800	806	813	rBV	219189	460643	75.76%	8.995%
13	10.192	875	881	884	rBV2	5834	12871	2.12%	0.251%
14	11.275	987	991	1001	rVB	354887	607998	100.00%	11.872%
15	12.426	1105	1108	1114	rVB	280431	375363	61.74%	7.329%
16	12.741	1138	1140	1143	rBV	5346	6351	1.04%	0.124%
17	12.790	1143	1145	1152	rVB	10771	15287	2.51%	0.298%
18	12.938	1157	1160	1163	rBV	17265	21149	3.48%	0.413%
19	13.095	1170	1176	1179	rVB2	4089	6933	1.14%	0.135%
20	13.292	1191	1196	1201	rBV3	7546	13482	2.22%	0.263%
21	13.371	1201	1204	1206	rVV	480418	588698	96.83%	11.495%
22	13.410	1206	1208	1212	rVB	41031	53497	8.80%	1.045%
23	13.558	1221	1223	1224	rBV2	20687	25045	4.12%	0.489%
24	13.627	1227	1230	1236	rVV2	35089	55594	9.14%	1.086%
25	13.755	1242	1243	1246	rVB	17441	19813	3.26%	0.387%
26	13.824	1248	1250	1251	rBV	6614	8266	1.36%	0.161%
27	13.853	1251	1253	1255	rVV2	8175	11003	1.81%	0.215%
28	13.902	1255	1258	1260	rVV	29281	31501	5.18%	0.615%
29	13.942	1260	1262	1264	rVV2	5872	6873	1.13%	0.134%
30	13.991	1264	1267	1271	rVB3	26639	52468	8.63%	1.025%
31	14.070	1271	1275	1277	rBV3	5586	10768	1.77%	0.210%
32	14.109	1277	1279	1283	rBV	15636	20871	3.43%	0.408%
33	14.188	1283	1287	1288	rVV	15418	18620	3.06%	0.364%
34	14.217	1288	1290	1293	rVB	28363	38986	6.41%	0.761%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121018\
 Data File : VD060520.D
 Acq On : 10 Dec 2018 13:01
 Operator : VA/AP
 Sample : J6196-03
 Misc : 7.01g/5ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-03-120718-B

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
 Title : SW846 8260

35	14.276	1293	1296	1298	rBV	14710	21685	3.57%	0.423%
36	14.306	1298	1299	1303	rVV2	7871	12871	2.12%	0.251%
37	14.414	1303	1310	1312	rVV4	20666	52090	8.57%	1.017%
38	14.473	1314	1316	1318	rVV	16959	23127	3.80%	0.452%
39	14.512	1318	1320	1323	rVV	117803	162953	26.80%	3.182%
40	14.581	1325	1327	1329	rVV2	11653	16193	2.66%	0.316%
41	14.640	1330	1333	1336	rVB	86448	102337	16.83%	1.998%
42	14.749	1336	1344	1345	rBV2	28302	61129	10.05%	1.194%
43	14.768	1345	1346	1349	rVV2	28556	39287	6.46%	0.767%
44	14.837	1349	1353	1359	rVV3	38448	69241	11.39%	1.352%
45	14.965	1363	1366	1369	rVV	14003	27570	4.53%	0.538%
46	15.014	1369	1371	1374	rVV	43517	52602	8.65%	1.027%
47	15.073	1374	1377	1379	rVV	46320	67304	11.07%	1.314%
48	15.142	1382	1384	1387	rVV3	6176	11347	1.87%	0.222%
49	15.201	1387	1390	1395	rVV2	27503	31693	5.21%	0.619%
50	15.349	1399	1405	1410	rBV	100169	147881	24.32%	2.888%
51	15.418	1410	1412	1414	rBV3	8293	10842	1.78%	0.212%
52	15.467	1414	1417	1420	rVB	16728	24467	4.02%	0.478%
53	15.575	1425	1428	1431	rBV	41685	49984	8.22%	0.976%
54	15.723	1439	1443	1445	rBV3	21942	34058	5.60%	0.665%
55	15.762	1445	1447	1453	rVB3	11124	20092	3.30%	0.392%
56	15.910	1458	1462	1465	rVB2	7705	12313	2.03%	0.240%

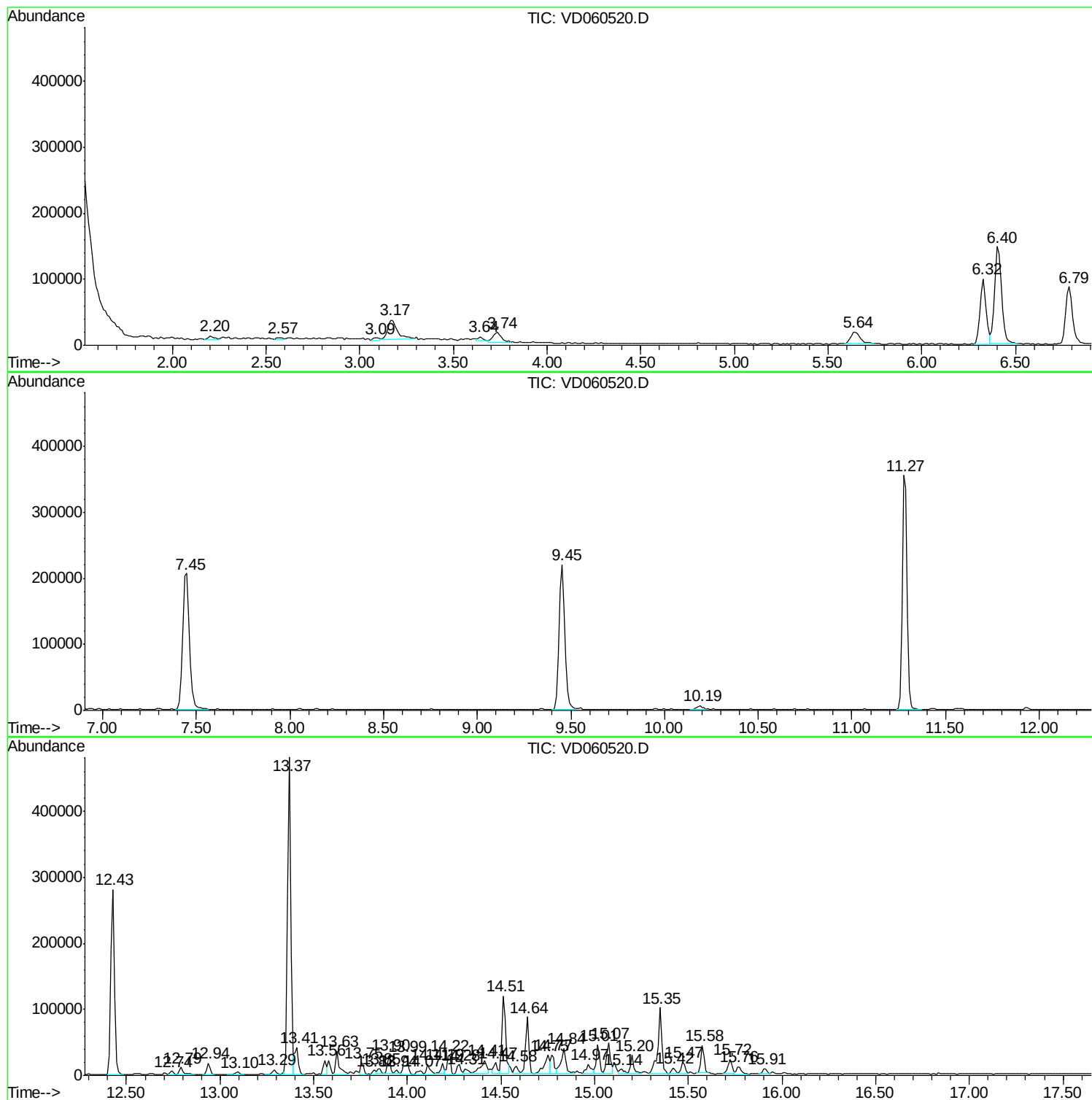
Sum of corrected areas: 5121283

Data Path : Z:\V0ASRV\HPCHEM1\MSV0A_D\DATA\VD121018\
Data File : VD060520.D
Acq On : 10 Dec 2018 13:01
Operator : VA/AP
Sample : J6196-03
Misc : 7.01g/5ml/MSV0A_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSV0A_D
ClientSampleId :
EO-03-120718-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_D\METHOD\82D120518S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD121018\
Data File : VD060520.D
Acq On : 10 Dec 2018 13:01
Operator : VA/AP
Sample : J6196-03
Misc : 7.01g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

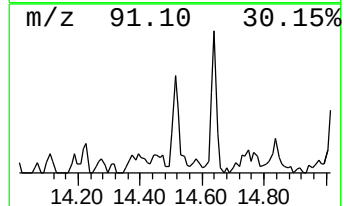
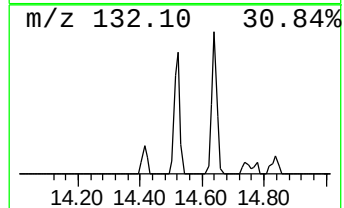
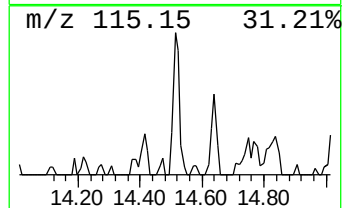
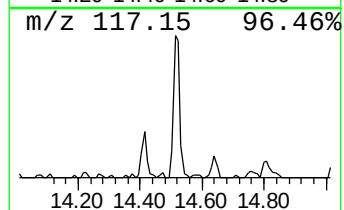
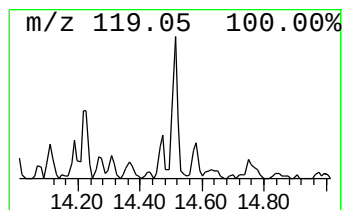
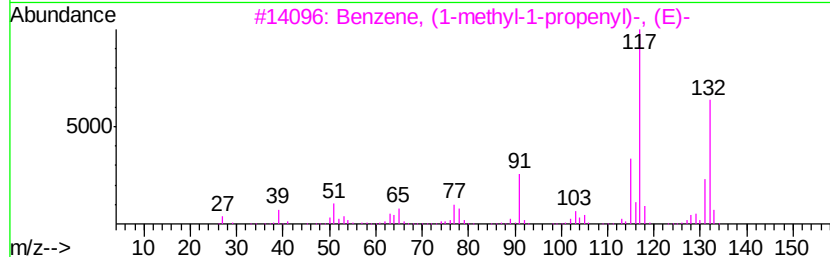
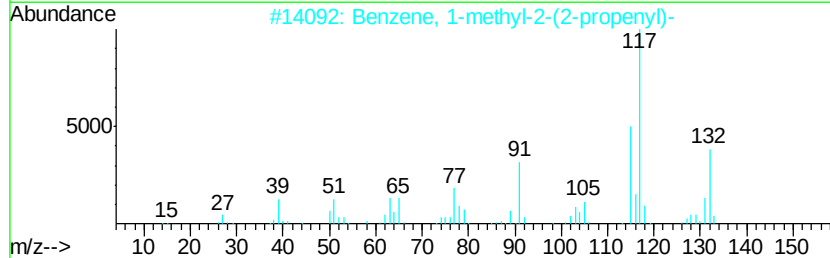
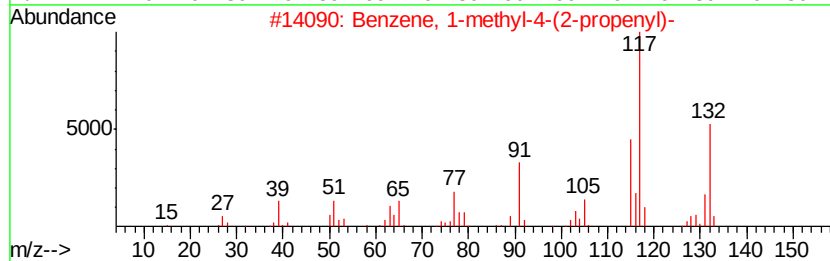
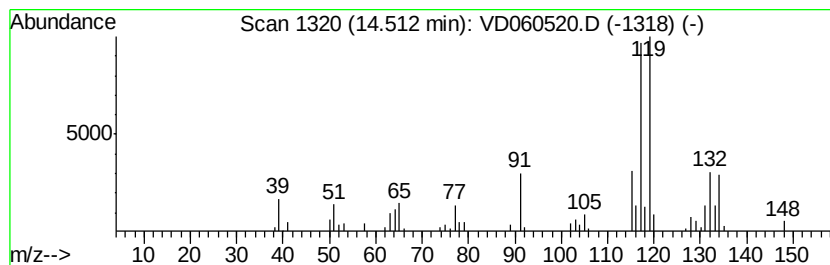
Instrument :
MSVOA_D
ClientSampleId :
EO-03-120718-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1-methyl-4-(2-propenyl) Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	13.84 ug/l	162953	1,4-Dichlorobenzene-d4	13.37
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-methyl-4-(2-propenyl)-	132 C10H12	003333-13-9 80
2		Benzene, 1-methyl-2-(2-propenyl)-	132 C10H12	001587-04-8 80
3		Benzene, (1-methyl-1-propenyl)-,...	132 C10H12	000768-00-3 60
4		Benzene, 2-ethenyl-1,3-dimethyl-	132 C10H12	002039-90-9 60
5		3-Phenylbut-1-ene	132 C10H12	000934-10-1 55



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A_D\DATA\VD121018\
Data File : VD060520.D
Acq On : 10 Dec 2018 13:01
Operator : VA/AP
Sample : J6196-03
Misc : 7.01g/5ml/MSV0A_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

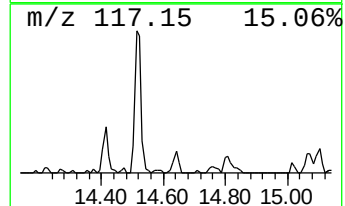
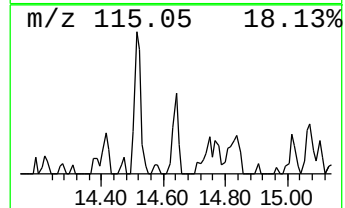
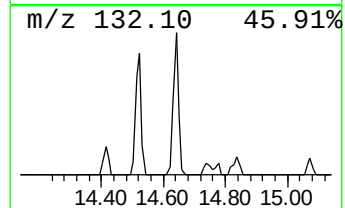
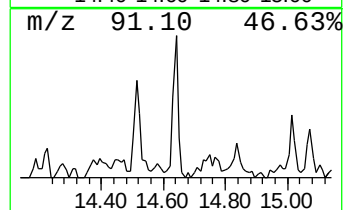
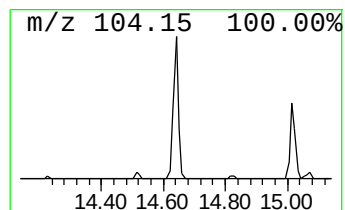
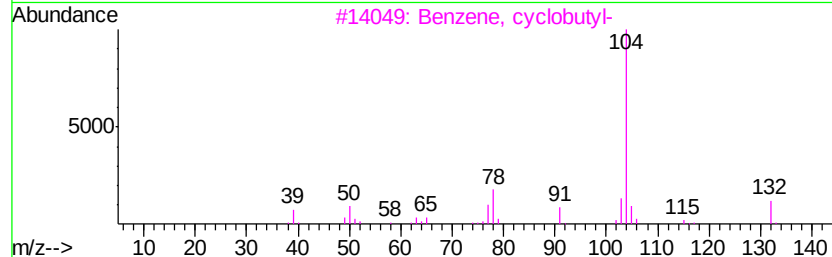
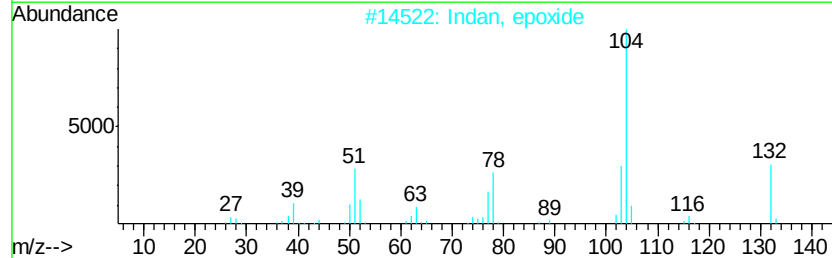
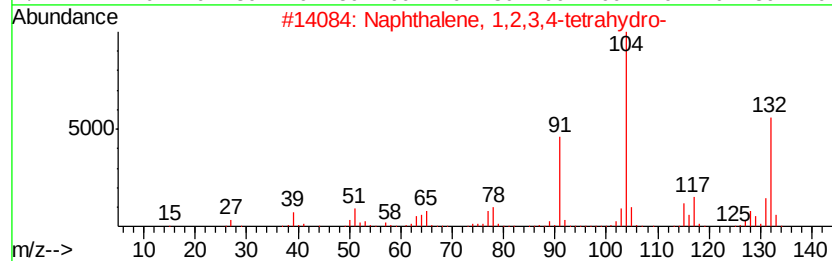
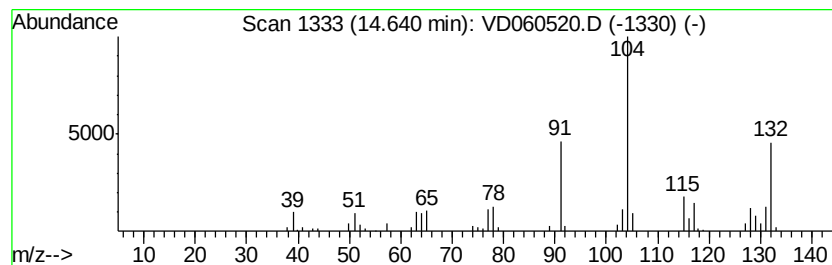
Instrument :
MSVOA_D
ClientSampleId :
EO-03-120718-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_D\METHOD\82D120518S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 1,2,3,4-tetrahydro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	8.69 ug/l	102337	1,4-Dichlorobenzene-d4	13.37
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-	132 C10H12	000119-64-2 93
2		Indan, epoxide	132 C9H8O	000768-22-9 64
3		Benzene, cyclobutyl-	132 C10H12	004392-30-7 53
4		2-Methylbenzyl cyanide	131 C9H9N	022364-68-7 47
5		3(2H)-Furanone, dihydro-2,2-dime...	190 C12H14O2	063678-00-2 38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD121018\
Data File : VD060520.D
Acq On : 10 Dec 2018 13:01
Operator : VA/AP
Sample : J6196-03
Misc : 7.01g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

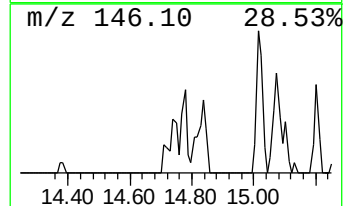
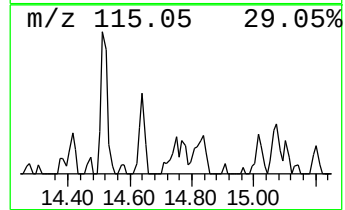
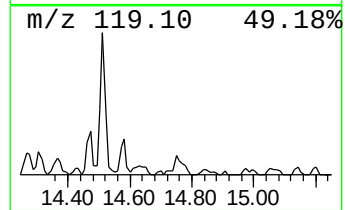
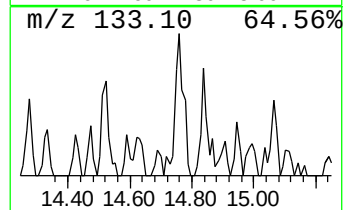
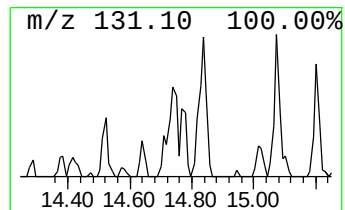
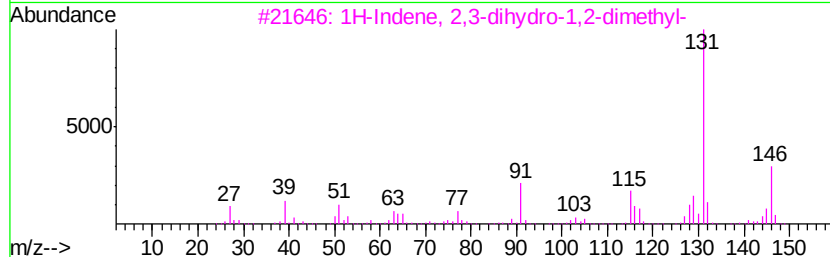
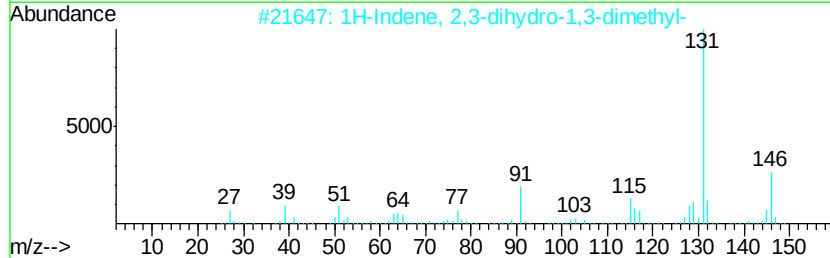
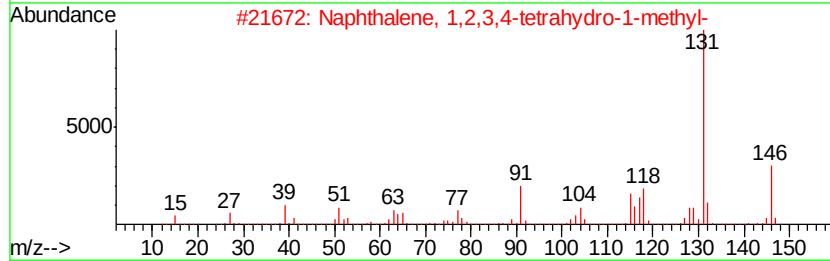
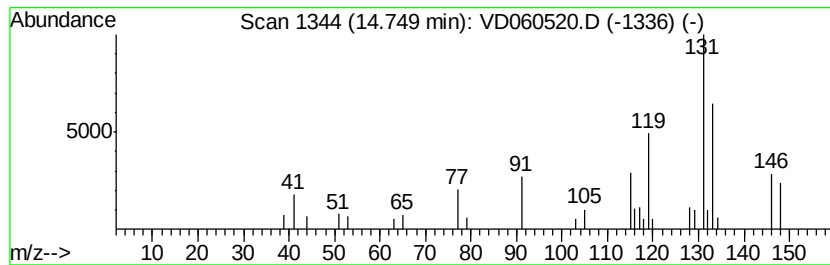
Instrument :
MSVOA_D
ClientSampleId :
EO-03-120718-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,2,3,4-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.75	5.19 ug/l	61129	1,4-Dichlorobenzene-d4	13.37		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	53
2		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	49
3		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	46
4		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	46
5		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD121018\
Data File : VD060520.D
Acq On : 10 Dec 2018 13:01
Operator : VA/AP
Sample : J6196-03
Misc : 7.01g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EO-03-120718-B

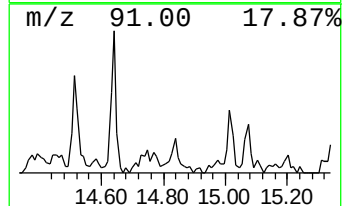
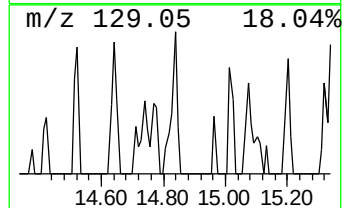
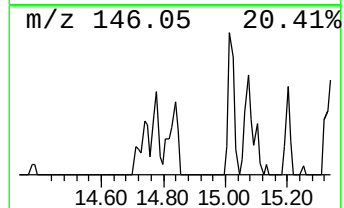
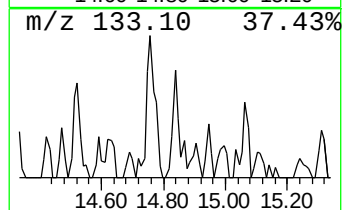
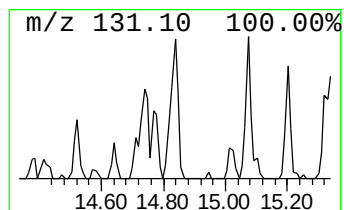
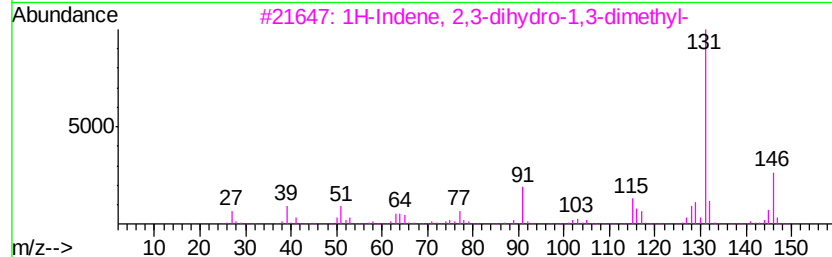
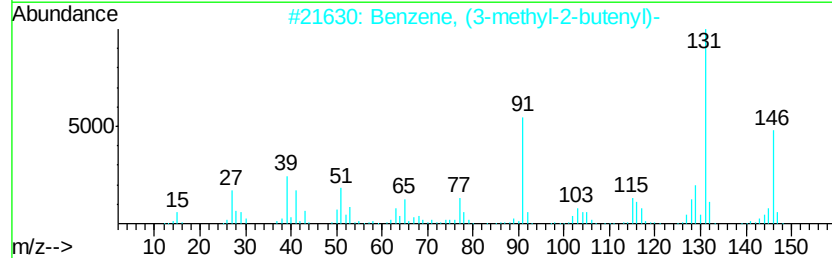
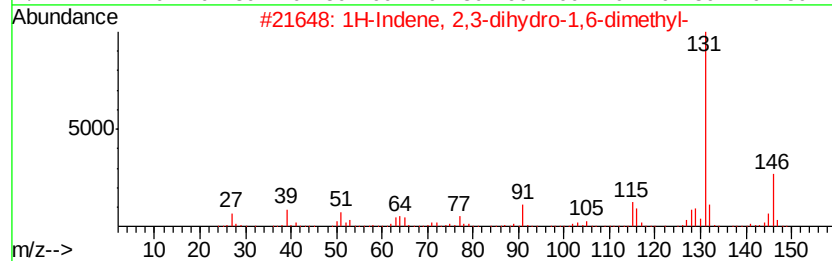
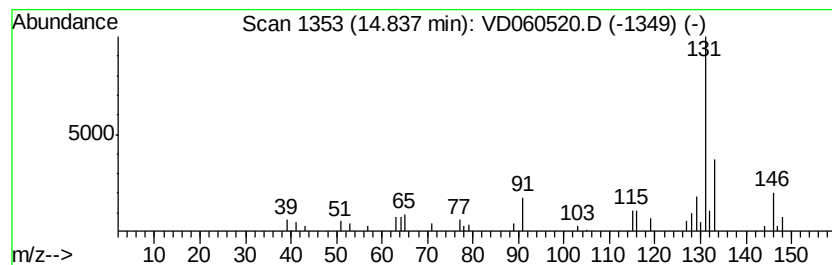
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	5.88 ug/l	69241	1,4-Dichlorobenzene-d4	13.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87
2		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87
3		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87
4		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	83
5		1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD121018\
Data File : VD060520.D
Acq On : 10 Dec 2018 13:01
Operator : VA/AP
Sample : J6196-03
Misc : 7.01g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EO-03-120718-B

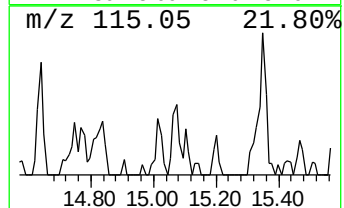
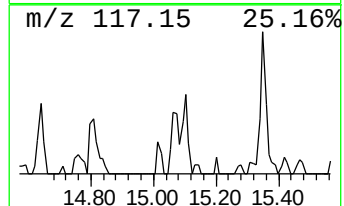
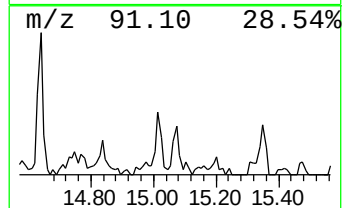
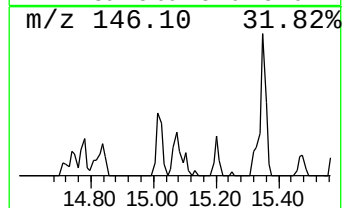
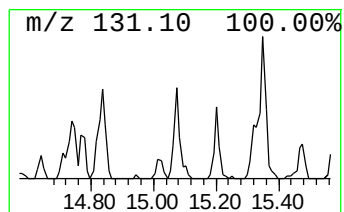
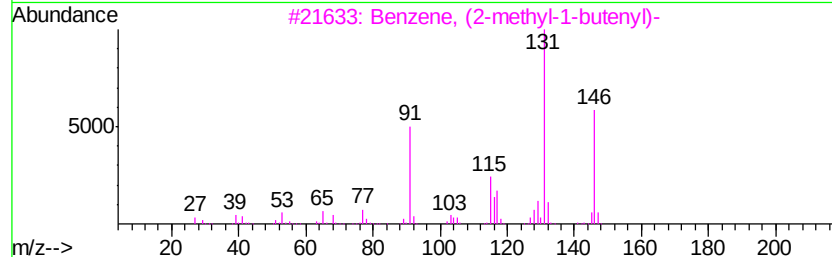
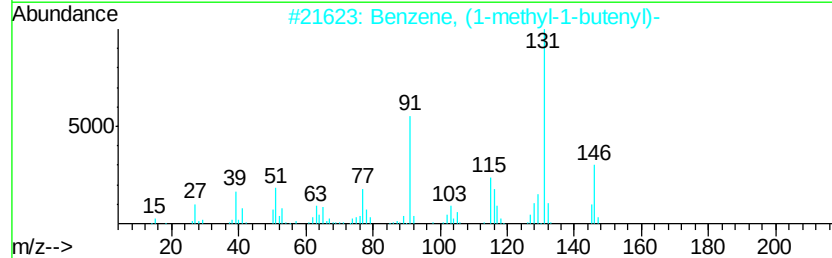
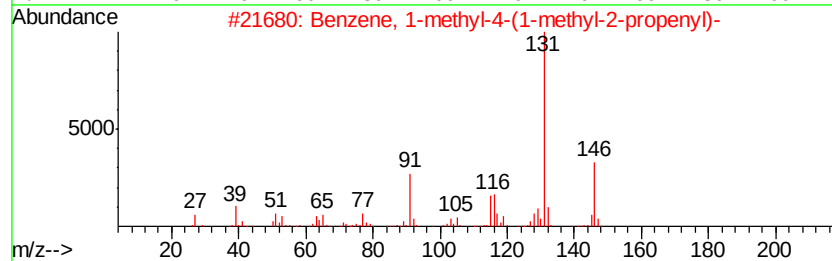
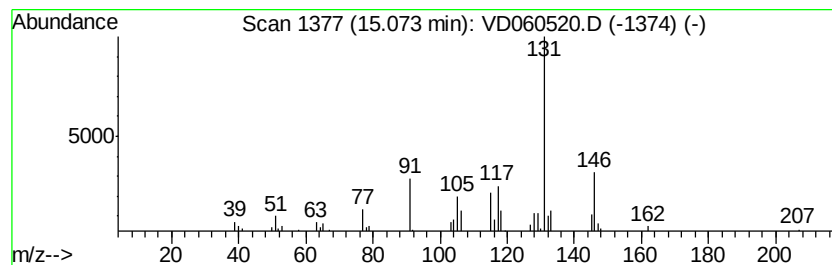
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-methyl-4-(1-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	5.72 ug/l	67304	1,4-Dichlorobenzene-d4	13.37

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	81
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	81
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	81
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	81
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD121018\
Data File : VD060520.D
Acq On : 10 Dec 2018 13:01
Operator : VA/AP
Sample : J6196-03
Misc : 7.01g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

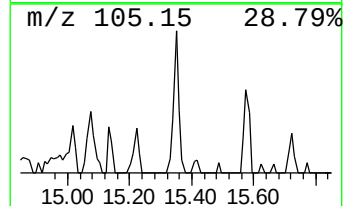
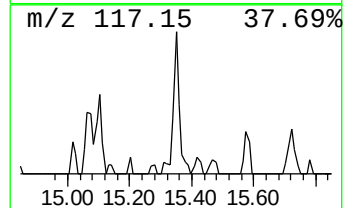
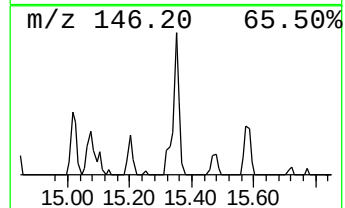
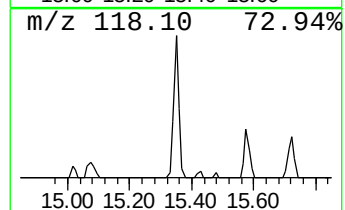
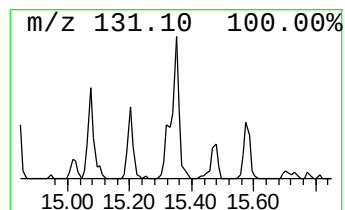
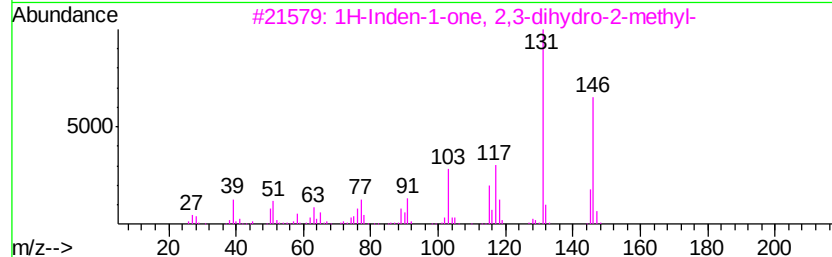
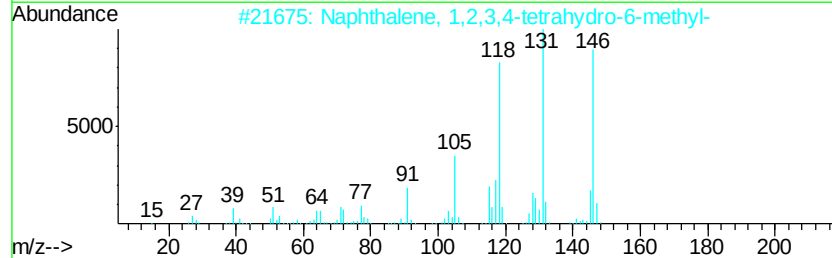
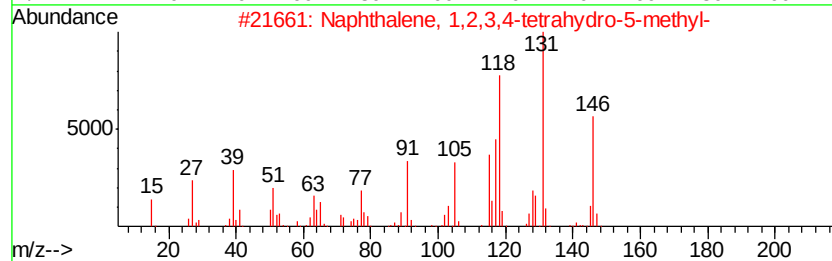
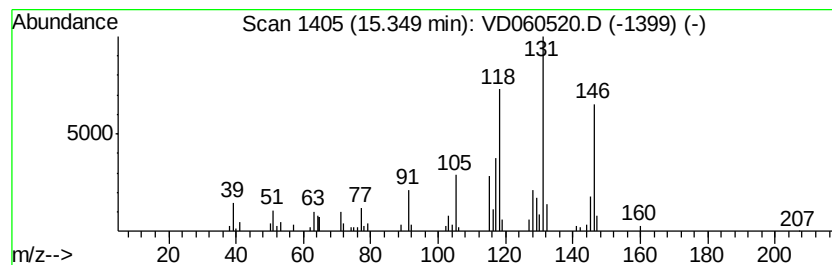
Instrument :
MSVOA_D
ClientSampled :
EO-03-120718-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	12.56 ug/l	147881	1,4-Dichlorobenzene-d4	13.37
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	002809-64-5 94
2		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9 94
3		1H-Inden-1-one, 2,3-dihydro-2-me...	146 C10H10O	017496-14-9 76
4		Benzene, (1,2-dimethyl-1-propenyl)-	146 C11H14	000769-57-3 70
5		Benzene, 2-ethenyl-1,3,5-trimethyl-	146 C11H14	000769-25-5 70



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD121018\
Data File : VD060520.D
Acq On : 10 Dec 2018 13:01
Operator : VA/AP
Sample : J6196-03
Misc : 7.01g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EO-03-120718-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Benzene, 1-methyl...	14.51	13.8	ug/l	162953	4	13.37	588698	50.0
Naphthalene, 1,2,...	14.64	8.7	ug/l	102337	4	13.37	588698	50.0
Naphthalene, 1,2,...	14.75	5.2	ug/l	61129	4	13.37	588698	50.0
1H-Indene, 2,3-di...	14.84	5.9	ug/l	69241	4	13.37	588698	50.0
Benzene, 1-methyl...	15.07	5.7	ug/l	67304	4	13.37	588698	50.0
1H-Inden-1-one, 2...	15.35	12.6	ug/l	147881	4	13.37	588698	50.0