

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080119\
 Data File : VD063292.D
 Acq On : 1 Aug 2019 15:08
 Operator : VA/AP
 Sample : K4120-02
 Misc : 5.20g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 T1-2

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\82D072919S.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	1.483	3	6	23	rVB	950394	2878248	85.33%	5.929%
2	1.837	39	42	47	rVB	136091	198901	5.90%	0.410%
3	2.349	90	94	101	rBV	112073	241752	7.17%	0.498%
4	2.625	114	122	128	rBV4	39190	123606	3.66%	0.255%
5	2.979	153	158	164	rBV	78815	186088	5.52%	0.383%
6	3.786	233	240	242	rBV2	65128	220083	6.52%	0.453%
7	4.220	278	284	290	rVB	32904	96996	2.88%	0.200%
8	4.682	323	331	338	rBV3	35995	129644	3.84%	0.267%
9	5.696	428	434	438	rVV3	43403	146310	4.34%	0.301%
10	5.785	439	443	450	rVV2	47903	157762	4.68%	0.325%
11	5.893	450	454	460	rVV2	31732	99328	2.94%	0.205%
12	6.149	473	480	493	rVB	92770	328948	9.75%	0.678%
13	6.651	522	531	539	rBV2	61955	182376	5.41%	0.376%
14	6.917	551	558	565	rBV	552454	1738783	51.55%	3.582%
15	7.035	565	570	586	rVV	1000484	3198707	94.83%	6.589%
16	7.261	588	593	603	rVB4	41585	153091	4.54%	0.315%
17	7.449	603	612	623	rBV	1181874	3372958	100.00%	6.948%
18	7.606	623	628	631	rVV4	44168	135301	4.01%	0.279%
19	7.685	631	636	642	rVV	155947	504222	14.95%	1.039%
20	7.783	642	646	652	rVB6	25277	92140	2.73%	0.190%
21	8.010	664	669	681	rVB2	57384	152401	4.52%	0.314%
22	8.207	683	689	705	rBV	1318625	3331450	98.77%	6.863%
23	8.846	745	754	759	rBV5	75836	278385	8.25%	0.573%
24	8.935	759	763	766	rVV2	61336	150059	4.45%	0.309%
25	9.004	766	770	776	rVB2	52108	131047	3.89%	0.270%
26	9.299	793	800	806	rBV3	75986	216342	6.41%	0.446%
27	9.536	816	824	834	rVB5	116432	392659	11.64%	0.809%
28	9.723	834	843	852	rBV3	137073	499141	14.80%	1.028%
29	10.116	879	883	889	rVB3	35476	95672	2.84%	0.197%
30	10.402	903	912	920	rBV	1353506	3350317	99.33%	6.902%
31	10.500	920	922	929	rVB2	60479	126752	3.76%	0.261%
32	10.609	929	933	941	rBV5	47081	234928	6.97%	0.484%
33	10.924	959	965	971	rVB2	133503	340736	10.10%	0.702%
34	11.101	973	983	988	rVV4	84784	307595	9.12%	0.634%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080119\
 Data File : VD063292.D
 Acq On : 1 Aug 2019 15:08
 Operator : VA/AP
 Sample : K4120-02
 Misc : 5.20g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 T1-2

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\82D072919S.M
 Title : SW846 8260

35	11.229	988	996	1003	rVV	101718	354727	10.52%	0.731%
36	11.485	1014	1022	1025	rVV3	53860	148310	4.40%	0.306%
37	11.544	1025	1028	1030	rVV3	40556	101972	3.02%	0.210%
38	11.583	1030	1032	1034	rVV3	52086	114727	3.40%	0.236%
39	11.623	1034	1036	1039	rVV2	69724	170799	5.06%	0.352%
40	11.672	1039	1041	1044	rVV3	69110	143867	4.27%	0.296%
41	11.741	1044	1048	1052	rVV4	63628	159424	4.73%	0.328%
42	11.829	1052	1057	1059	rVV2	127957	316784	9.39%	0.653%
43	11.878	1059	1062	1067	rVV6	98558	341282	10.12%	0.703%
44	11.967	1067	1071	1078	rVV5	99451	344201	10.20%	0.709%
45	12.115	1082	1086	1089	rVV2	171255	362878	10.76%	0.748%
46	12.164	1089	1091	1095	rVV2	96613	163798	4.86%	0.337%
47	12.302	1100	1105	1107	rVV3	100444	236251	7.00%	0.487%
48	12.361	1107	1111	1115	rVV	1868797	3055299	90.58%	6.294%
49	12.459	1118	1121	1123	rVV2	60866	126216	3.74%	0.260%
50	12.518	1123	1127	1134	rVV	1191555	2013700	59.70%	4.148%
51	12.666	1137	1142	1147	rVV2	152075	503901	14.94%	1.038%
52	12.755	1147	1151	1155	rVV2	100792	213721	6.34%	0.440%
53	12.853	1157	1161	1166	rVB3	45597	101619	3.01%	0.209%
54	13.001	1171	1176	1178	rBV4	130542	288818	8.56%	0.595%
55	13.040	1178	1180	1183	rVB3	84499	119783	3.55%	0.247%
56	13.188	1190	1195	1196	rBV	79642	126697	3.76%	0.261%
57	13.217	1196	1198	1202	rVB3	74717	144180	4.27%	0.297%
58	13.306	1204	1207	1211	rBV3	93519	188377	5.58%	0.388%
59	13.395	1214	1216	1220	rVB	155830	232729	6.90%	0.479%
60	13.463	1220	1223	1227	rVB3	61582	110860	3.29%	0.228%
61	13.552	1227	1232	1236	rBV	1286497	1777400	52.70%	3.662%
62	13.710	1245	1248	1251	rVB	202762	305115	9.05%	0.629%
63	13.769	1251	1254	1257	rBV	305548	391757	11.61%	0.807%
64	13.877	1263	1265	1268	rVB3	70314	110772	3.28%	0.228%
65	14.349	1308	1313	1317	rBV3	118243	281462	8.34%	0.580%
66	14.517	1326	1330	1333	rBV	1489718	2120941	62.88%	4.369%
67	14.625	1336	1341	1345	rVB4	72574	175800	5.21%	0.362%
68	14.704	1346	1349	1352	rBV	849472	1036762	30.74%	2.136%
69	14.792	1353	1358	1361	rBV3	278460	607996	18.03%	1.252%
70	14.911	1367	1370	1372	rVB	84389	95943	2.84%	0.198%
71	15.048	1380	1384	1386	rBV	380139	462957	13.73%	0.954%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080119\
 Data File : VD063292.D
 Acq On : 1 Aug 2019 15:08
 Operator : VA/AP
 Sample : K4120-02
 Misc : 5.20g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 T1-2

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\82D072919S.M
 Title : SW846 8260

72	15.088	1386	1388	1390	rVV	115392	148271	4.40%	0.305%
73	15.137	1390	1393	1397	rVV3	223240	369010	10.94%	0.760%
74	15.216	1397	1401	1403	rVV2	58779	100728	2.99%	0.208%
75	15.255	1403	1405	1407	rVV	71026	132612	3.93%	0.273%
76	15.285	1407	1408	1409	rVV	113293	114673	3.40%	0.236%
77	15.314	1409	1411	1412	rVV	128764	170136	5.04%	0.350%
78	15.344	1412	1414	1417	rVV	381081	509688	15.11%	1.050%
79	15.422	1419	1422	1425	rVV2	290703	395550	11.73%	0.815%
80	15.472	1425	1427	1429	rVV3	62396	92610	2.75%	0.191%
81	15.531	1429	1433	1435	rVV2	115000	248378	7.36%	0.512%
82	15.580	1435	1438	1439	rVV3	48679	88598	2.63%	0.183%
83	15.629	1441	1443	1444	rVV	79918	96771	2.87%	0.199%
84	15.669	1444	1447	1451	rVV	475666	656226	19.46%	1.352%
85	15.728	1451	1453	1456	rVV	190768	268217	7.95%	0.553%
86	15.777	1456	1458	1459	rVV	62164	84504	2.51%	0.174%
87	15.806	1459	1461	1463	rVV2	64909	97823	2.90%	0.202%
88	15.925	1467	1473	1475	rVV2	294524	784072	23.25%	1.615%
89	15.993	1475	1480	1482	rVV2	347603	701259	20.79%	1.445%
90	16.062	1485	1487	1489	rVV	65896	90094	2.67%	0.186%
91	16.121	1489	1493	1495	rVV2	154294	274565	8.14%	0.566%
92	16.171	1495	1498	1500	rVV	72210	128156	3.80%	0.264%
93	16.220	1500	1503	1505	rVV2	203530	335235	9.94%	0.691%
94	16.259	1505	1507	1508	rVV	136598	165015	4.89%	0.340%
95	16.289	1508	1510	1513	rVB3	60095	88992	2.64%	0.183%
96	16.358	1513	1517	1520	rBV	188874	275627	8.17%	0.568%
97	16.476	1525	1529	1534	rVV2	173398	366461	10.86%	0.755%
98	16.574	1536	1539	1541	rVV3	72600	113414	3.36%	0.234%
99	16.623	1541	1544	1546	rVV2	90995	148062	4.39%	0.305%
100	16.909	1571	1573	1576	rVB	119786	153490	4.55%	0.316%

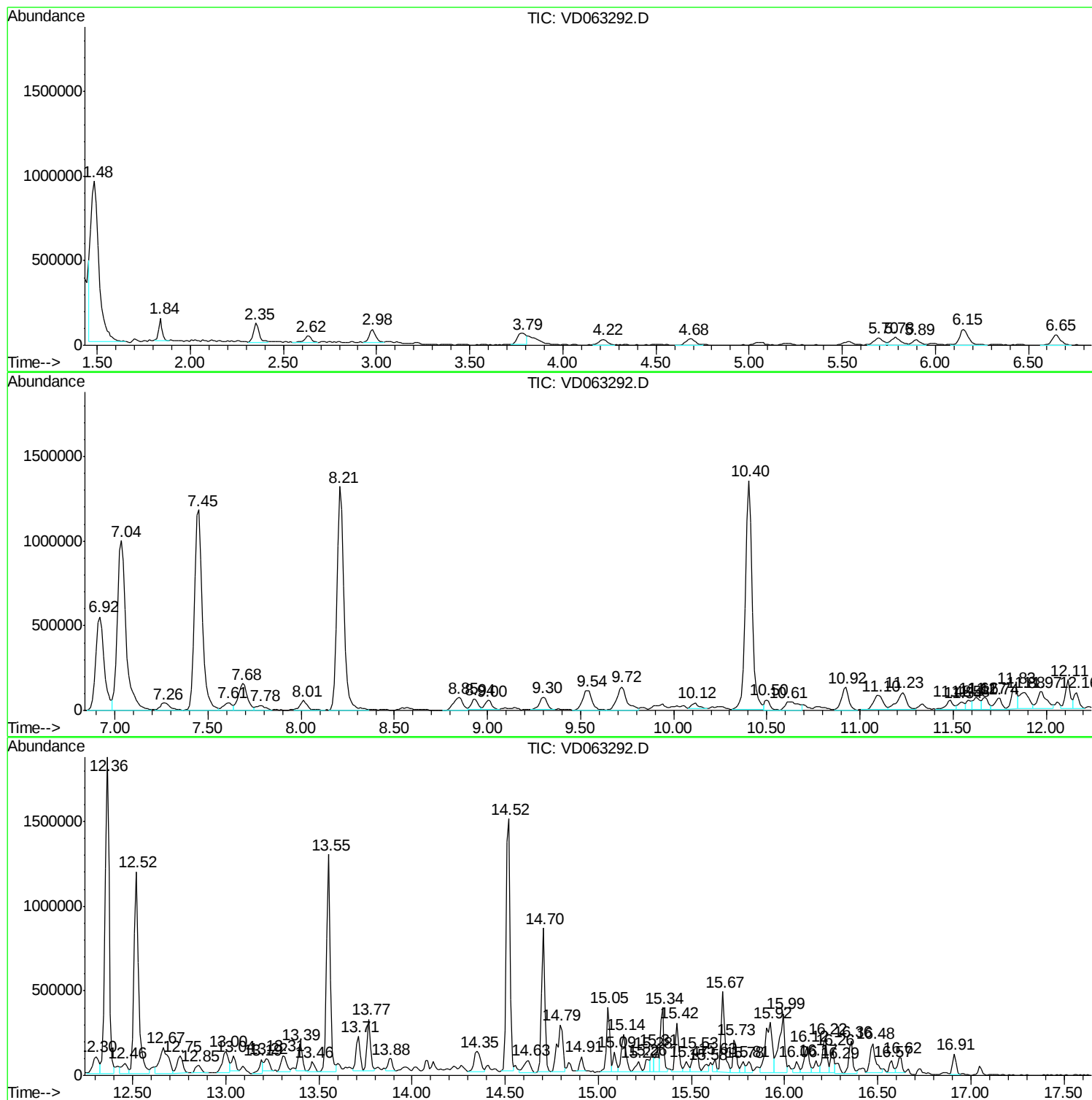
Sum of corrected areas: 48542790

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD080119\
Data File : VD063292.D
Acq On : 1 Aug 2019 15:08
Operator : VA/AP
Sample : K4120-02
Misc : 5.20g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
T1-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD080119\
Data File : VD063292.D
Acq On : 1 Aug 2019 15:08
Operator : VA/AP
Sample : K4120-02
Misc : 5.20g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

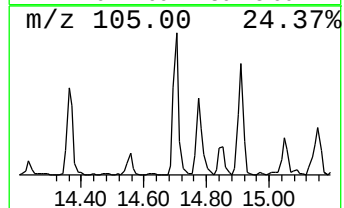
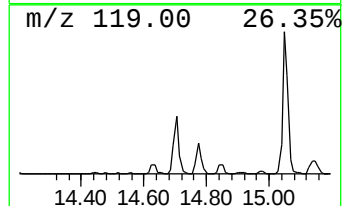
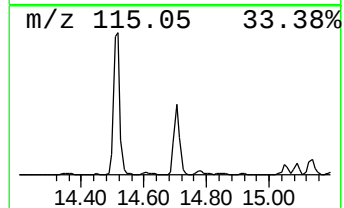
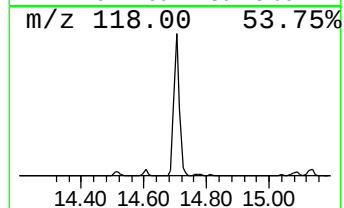
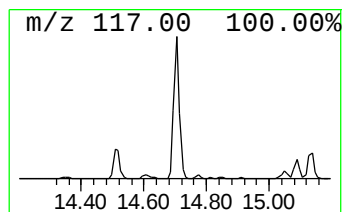
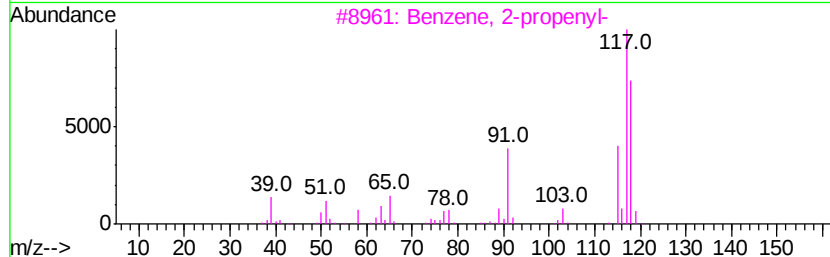
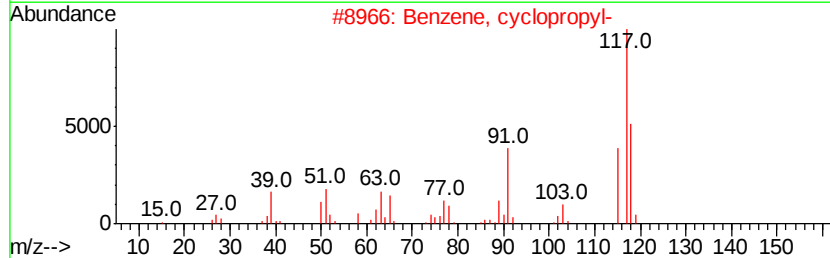
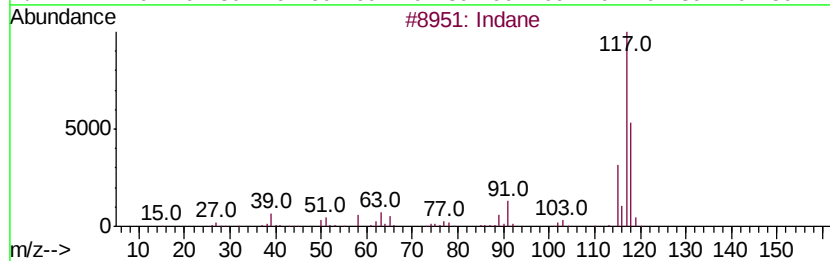
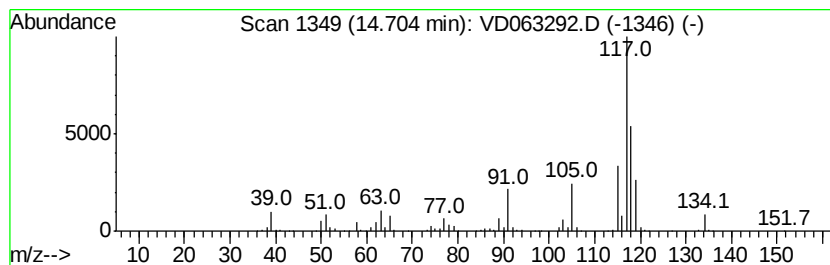
Instrument :
MSVOA_D
ClientSampleId :
T1-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260

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

Peak Number 2 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	24.44 ug/l	1036760	1,4-Dichlorobenzene-d4	14.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indane		118 C9H10	000496-11-7 70
2	Benzene, cyclopropyl-		118 C9H10	000873-49-4 70
3	Benzene, 2-propenyl-		118 C9H10	000300-57-2 70
4	Benzene, 1-propenyl-		118 C9H10	000637-50-3 58
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...		118 C9H10	1000191-13-7 52



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD080119\
Data File : VD063292.D
Acq On : 1 Aug 2019 15:08
Operator : VA/AP
Sample : K4120-02
Misc : 5.20g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
T1-2

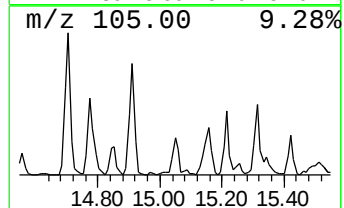
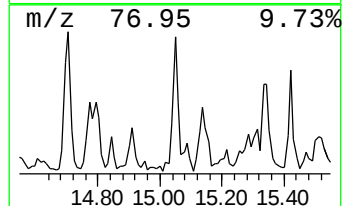
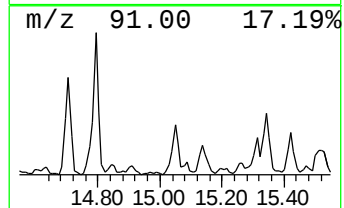
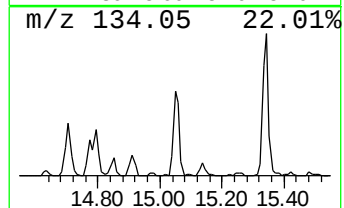
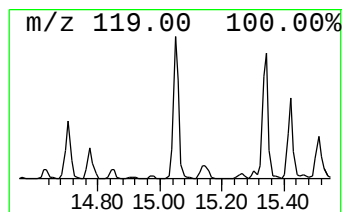
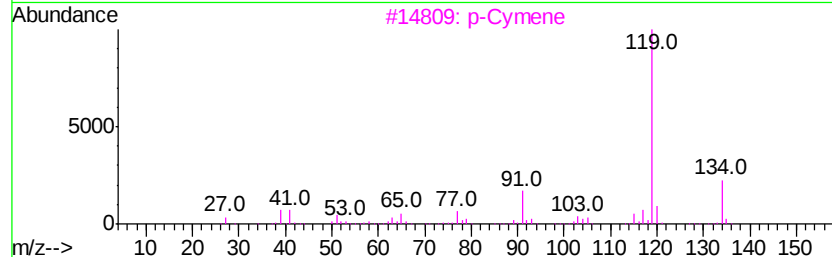
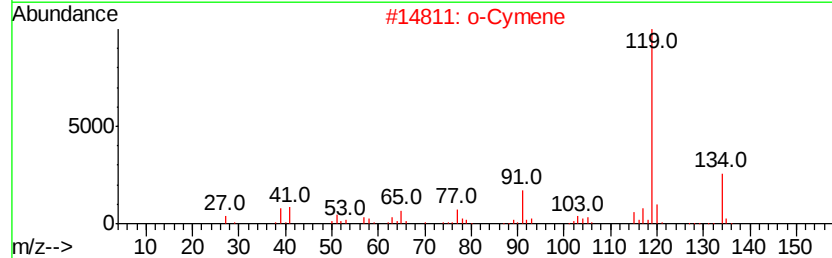
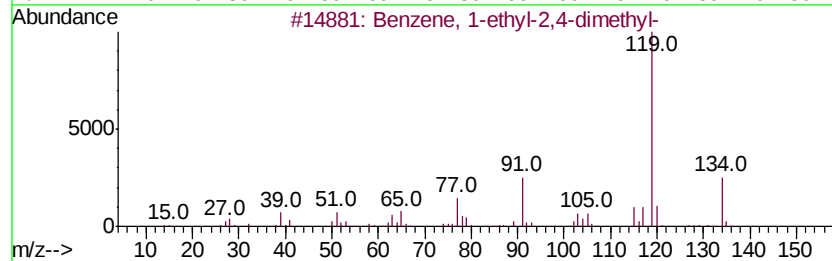
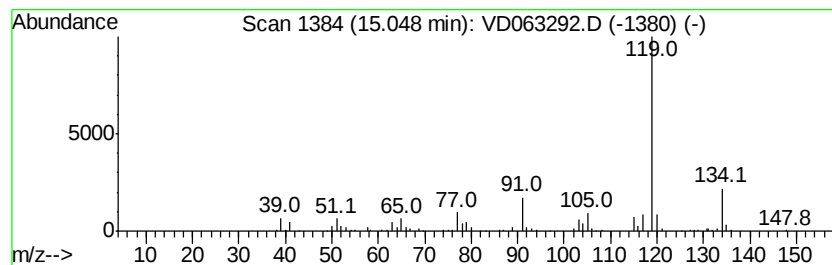
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	10.91 ug/l	462957	1,4-Dichlorobenzene-d4	14.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
2		o-Cymene	134	C10H14	000527-84-4	94
3		p-Cymene	134	C10H14	000099-87-6	94
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD080119\
Data File : VD063292.D
Acq On : 1 Aug 2019 15:08
Operator : VA/AP
Sample : K4120-02
Misc : 5.20g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
T1-2

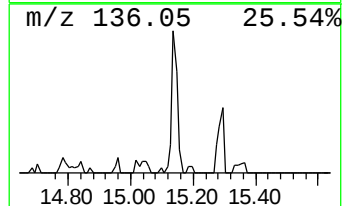
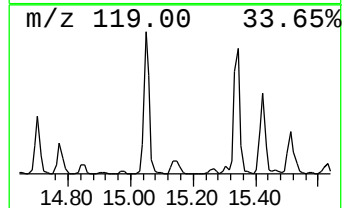
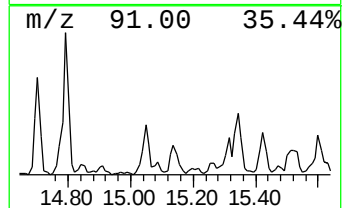
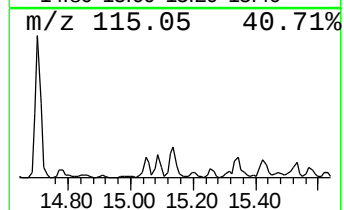
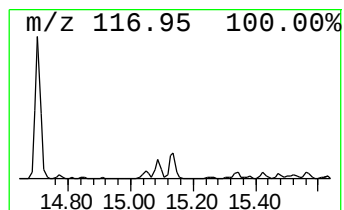
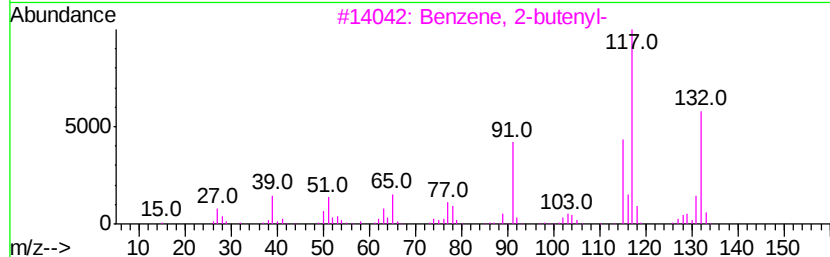
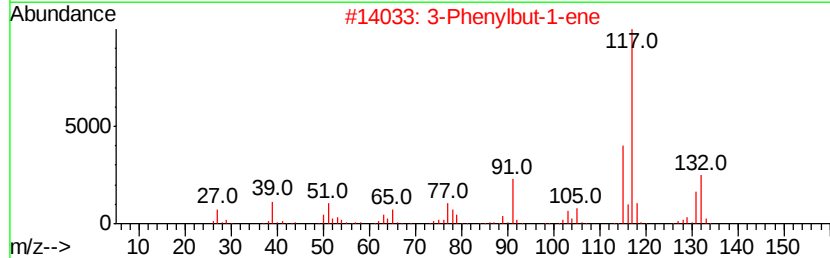
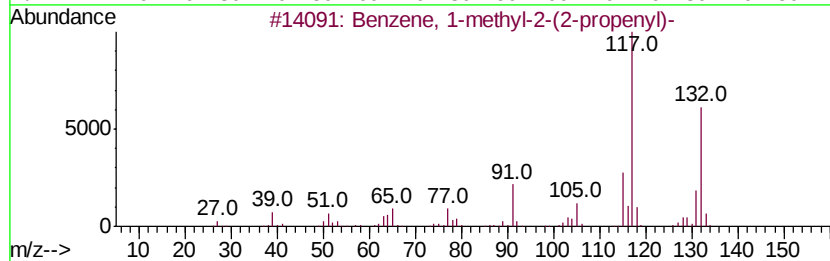
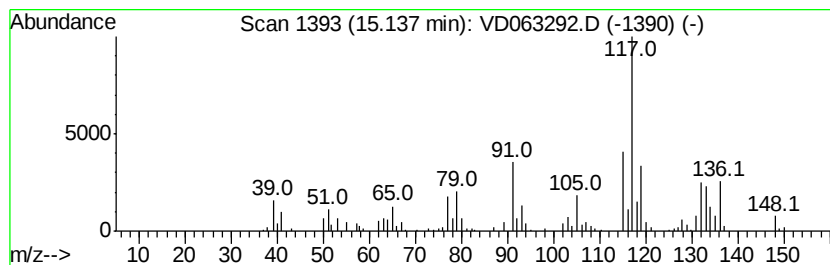
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-methyl-2-(2-prop... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	8.70 ug/l	369010	1,4-Dichlorobenzene-d4	14.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	64
3		Benzene, 2-butenyl-	132	C10H12	001560-06-1	60
4		(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	60
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD080119\
Data File : VD063292.D
Acq On : 1 Aug 2019 15:08
Operator : VA/AP
Sample : K4120-02
Misc : 5.20g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
T1-2

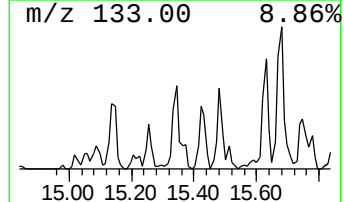
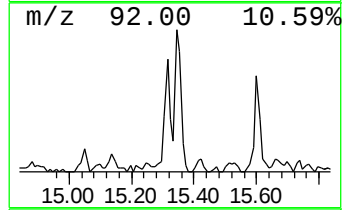
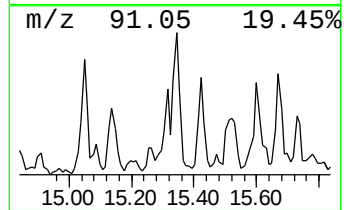
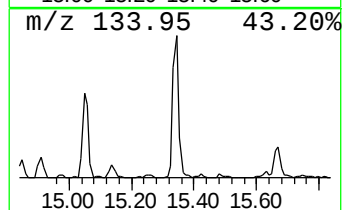
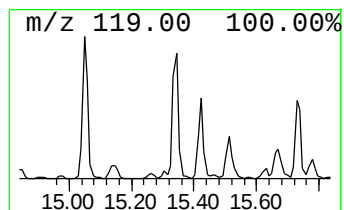
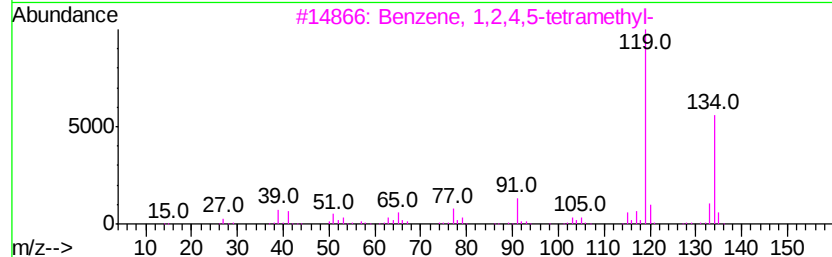
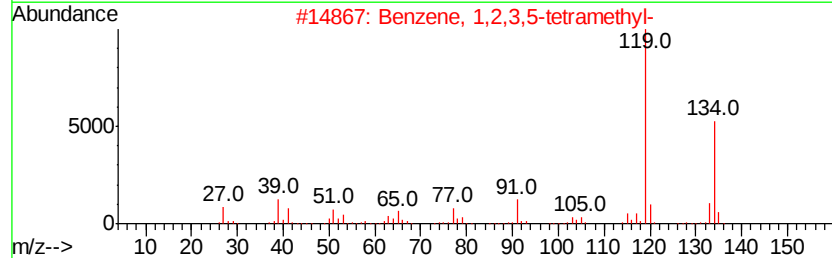
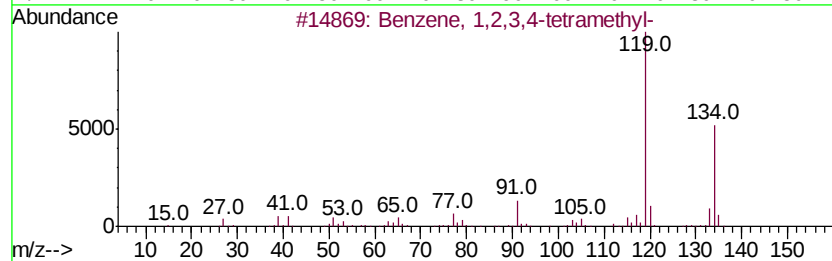
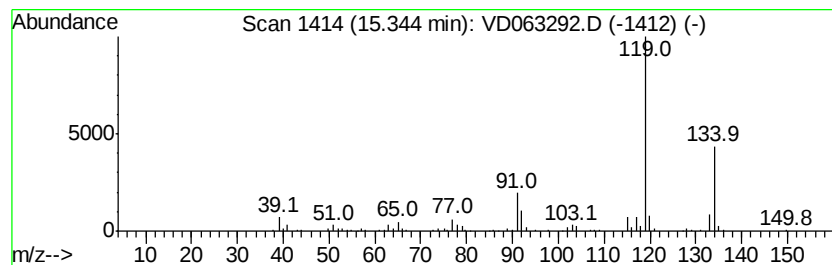
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	12.02 ug/l	509688	1,4-Dichlorobenzene-d4	14.52

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD080119\
Data File : VD063292.D
Acq On : 1 Aug 2019 15:08
Operator : VA/AP
Sample : K4120-02
Misc : 5.20g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
T1-2

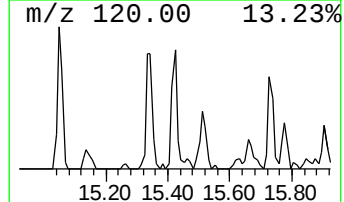
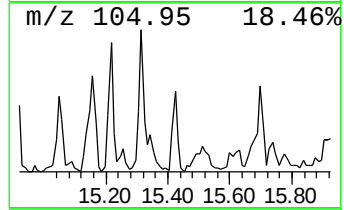
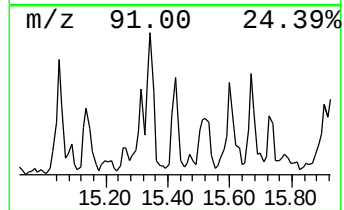
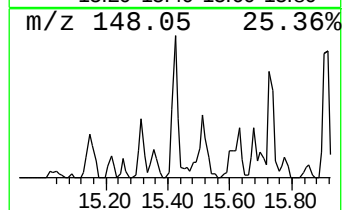
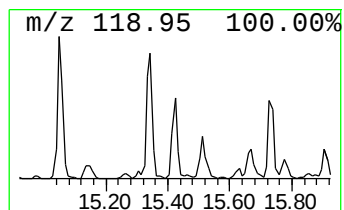
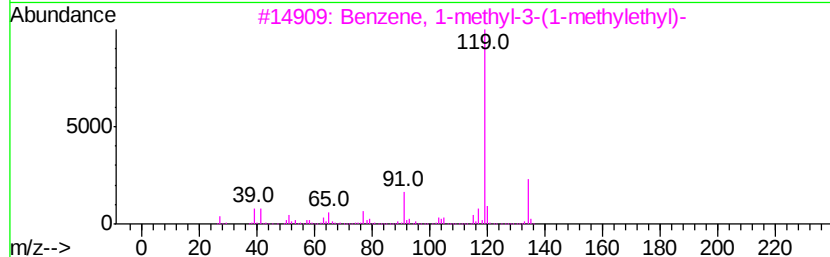
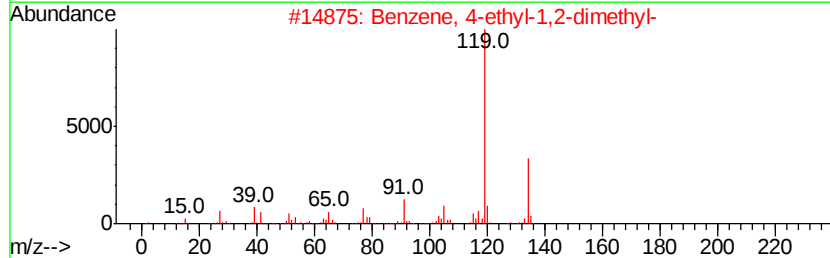
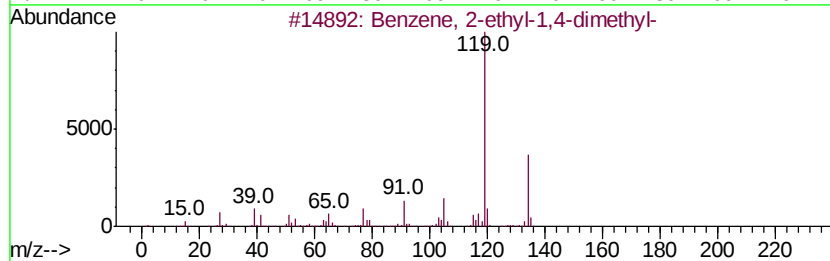
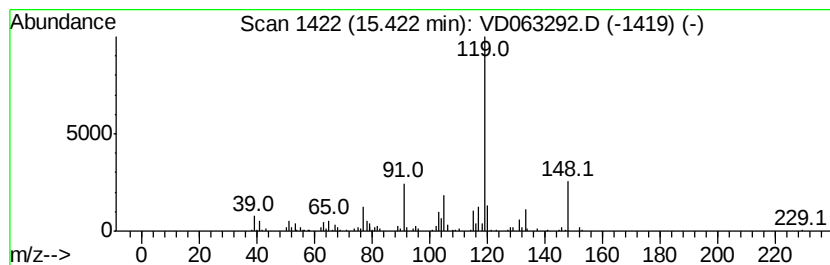
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	9.32 ug/l	395550	1,4-Dichlorobenzene-d4	14.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	68
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	68
4		o-Cymene	134	C10H14	000527-84-4	68
5		p-Cymene	134	C10H14	000099-87-6	68



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD080119\
Data File : VD063292.D
Acq On : 1 Aug 2019 15:08
Operator : VA/AP
Sample : K4120-02
Misc : 5.20g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
T1-2

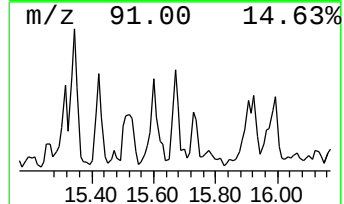
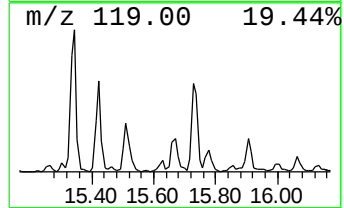
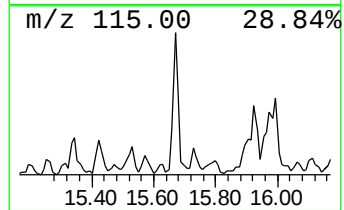
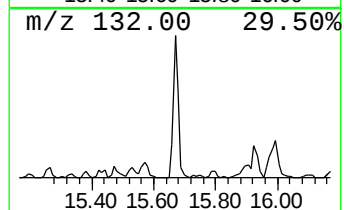
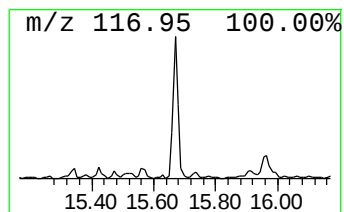
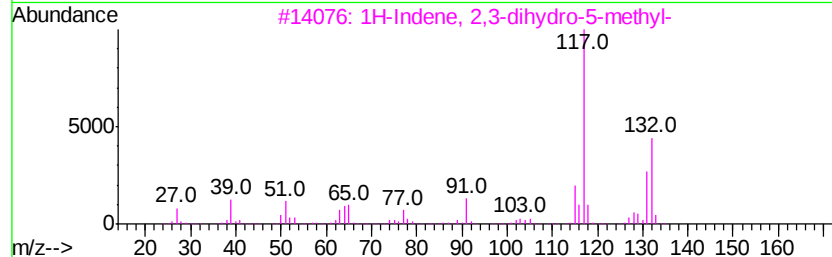
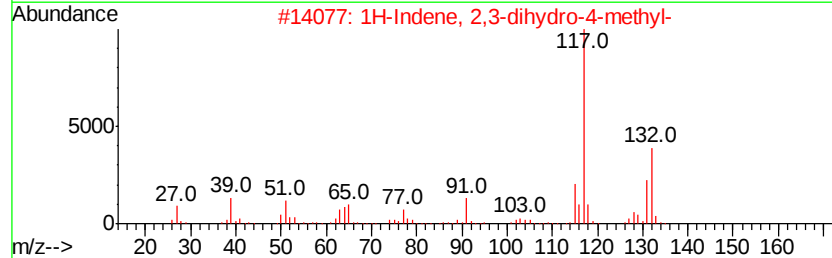
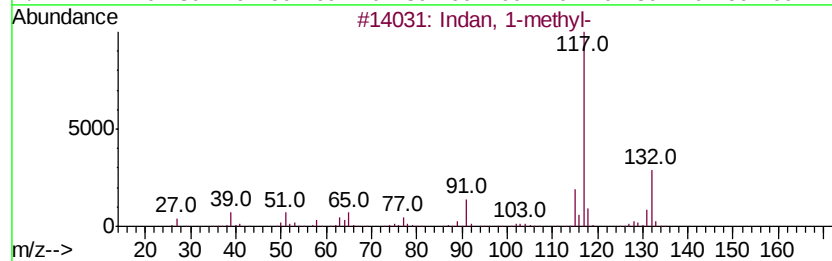
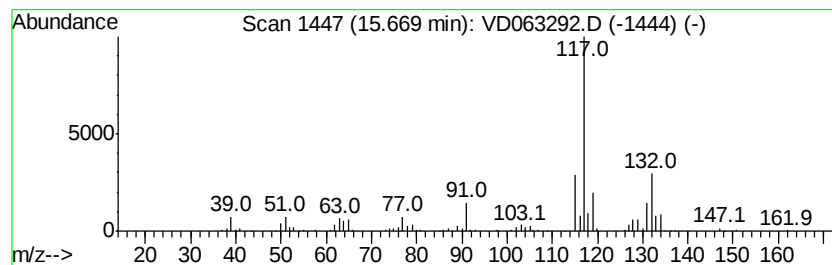
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260

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

Peak Number 7 Indan, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	15.47 ug/l	656226	1,4-Dichlorobenzene-d4	14.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indan, 1-methyl-	132	C10H12	000767-58-8	81
2		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
3		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	72
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD080119\
Data File : VD063292.D
Acq On : 1 Aug 2019 15:08
Operator : VA/AP
Sample : K4120-02
Misc : 5.20g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
T1-2

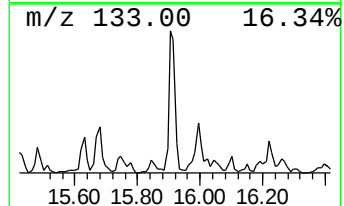
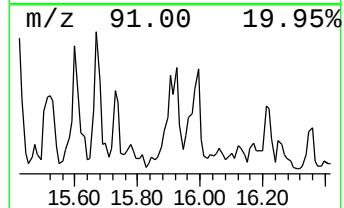
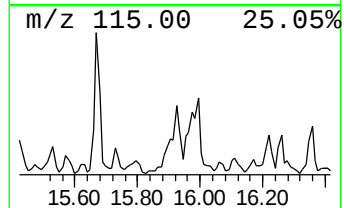
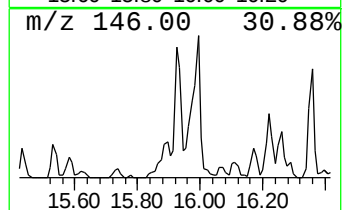
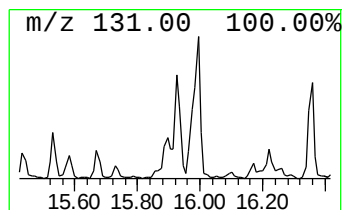
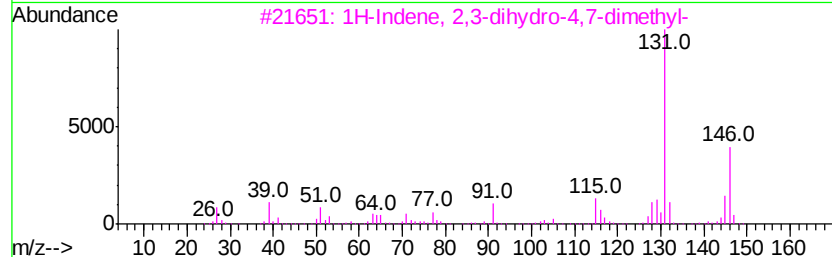
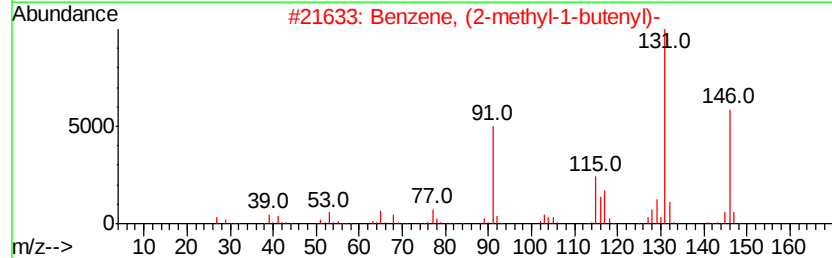
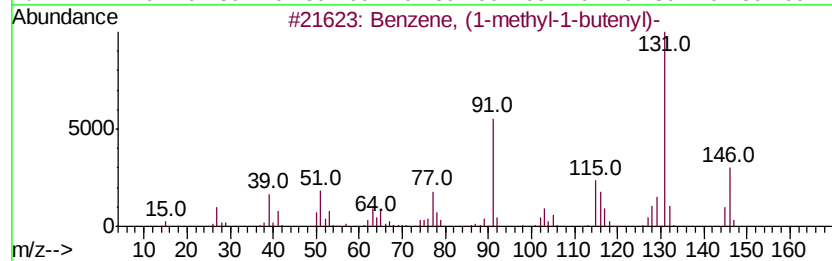
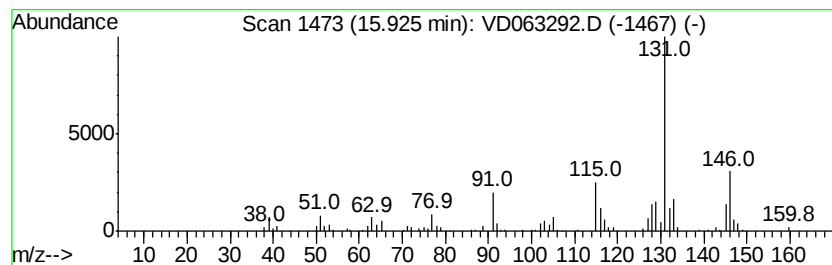
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, (1-methyl-1-butenyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	18.48 ug/l	784072	1,4-Dichlorobenzene-d4	14.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	93
2		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	87
3		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
4		Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	87
5		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD080119\
Data File : VD063292.D
Acq On : 1 Aug 2019 15:08
Operator : VA/AP
Sample : K4120-02
Misc : 5.20g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

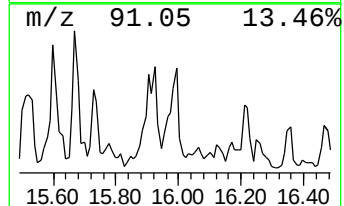
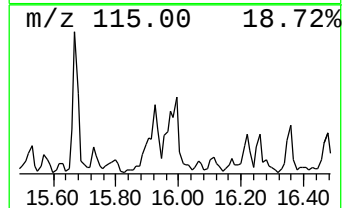
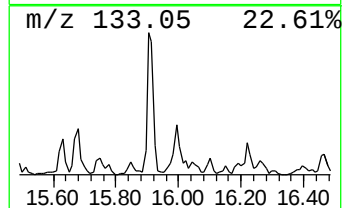
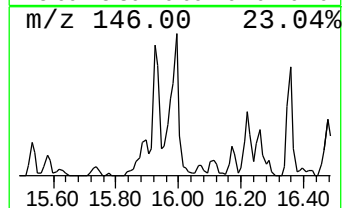
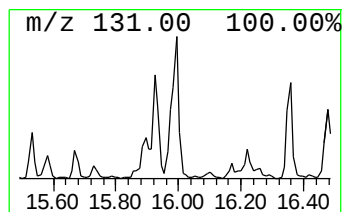
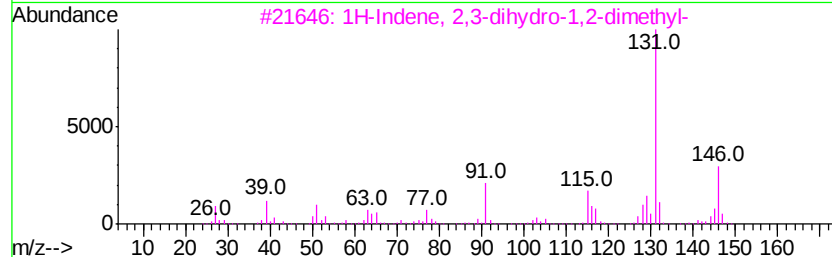
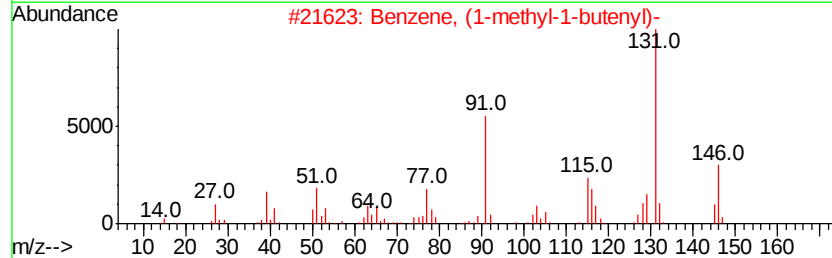
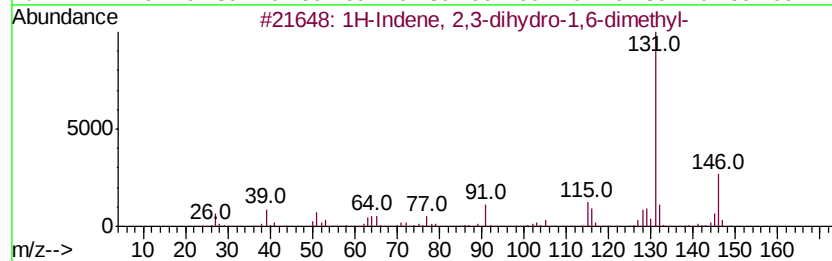
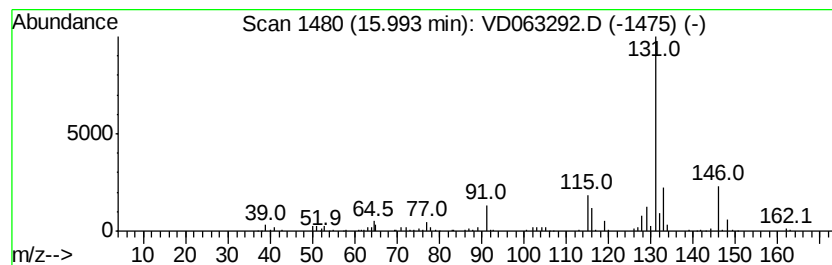
Instrument :
MSVOA_D
ClientSampleId :
T1-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260

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

Peak Number 9 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	16.53 ug/l	701259	1,4-Dichlorobenzene-d4	14.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Indene, 2,3-dihydro-1,6-dimet...	146 C11H14	017059-48-2 74
2		Benzene, (1-methyl-1-butenyl)-	146 C11H14	053172-84-2 74
3		1H-Indene, 2,3-dihydro-1,2-dimet...	146 C11H14	017057-82-8 74
4		2,2-Dimethylindene, 2,3-dihydro-	146 C11H14	020836-11-7 72
5		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001559-81-5 72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD080119\
Data File : VD063292.D
Acq On : 1 Aug 2019 15:08
Operator : VA/AP
Sample : K4120-02
Misc : 5.20g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
T1-2

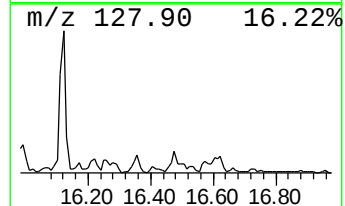
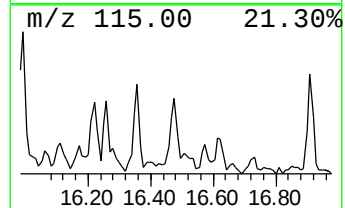
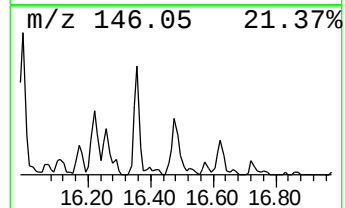
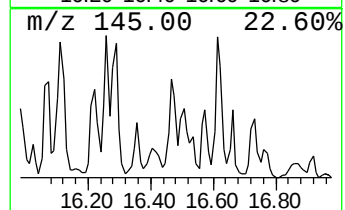
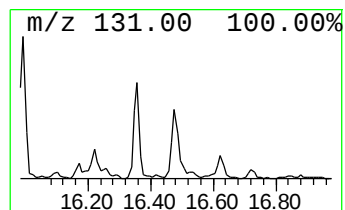
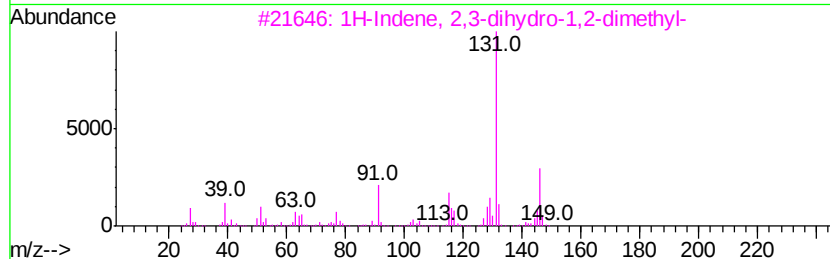
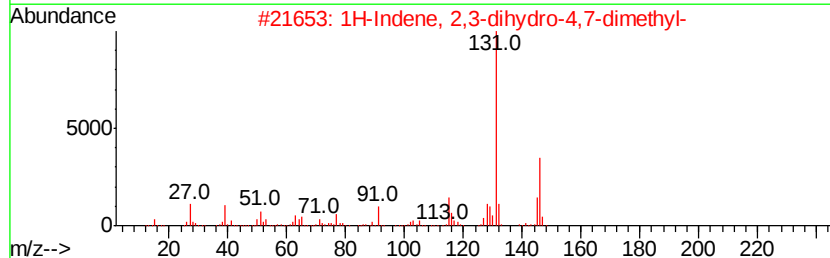
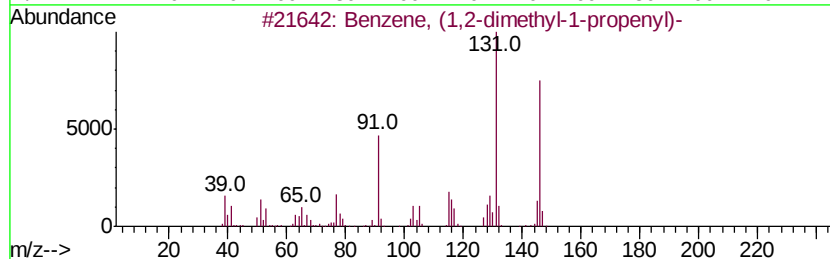
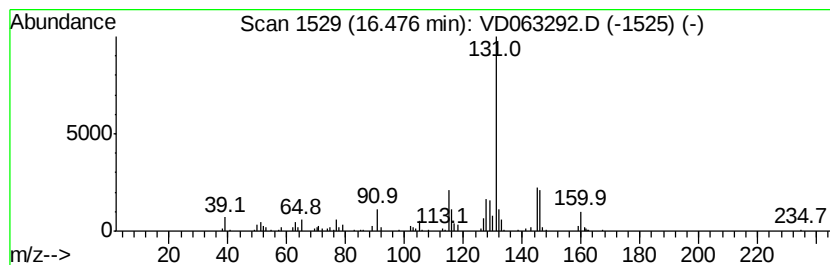
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, (1,2-dimethyl-1-propenyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	8.64 ug/l	366461	1,4-Dichlorobenzene-d4	14.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
3			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	80
4			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	74
5			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	74



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080119\
Data File : VD063292.D
Acq On : 1 Aug 2019 15:08
Operator : VA/AP
Sample : K4120-02
Misc : 5.20g/5ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
T1-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.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
Indane	14.70	24.4	ug/l	1036760	4	14.52	2120940	50.0
Benzene, 1-ethyl-...	15.05	10.9	ug/l	462957	4	14.52	2120940	50.0
Benzene, 1-methyl...	15.14	8.7	ug/l	369010	4	14.52	2120940	50.0
Benzene, 1,2,3,4-...	15.34	12.0	ug/l	509688	4	14.52	2120940	50.0
Benzene, 2-ethyl-...	15.42	9.3	ug/l	395550	4	14.52	2120940	50.0
Indan, 1-methyl-	15.67	15.5	ug/l	656226	4	14.52	2120940	50.0
Benzene, (1-methy...	15.92	18.5	ug/l	784072	4	14.52	2120940	50.0
1H-Indene, 2,3-di...	15.99	16.5	ug/l	701259	4	14.52	2120940	50.0
Benzene, (1,2-dim...	16.48	8.6	ug/l	366461	4	14.52	2120940	50.0