

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD052219\
 Data File : VD062507.D
 Acq On : 22 May 2019 17:15
 Operator : VA/AP
 Sample : K2996-06
 Misc : 5.23g/5ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P-7(0.5-1.0)

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\82D052019S.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	2.361	89	95	107	rBV	94594	387598	2.92%	0.466%
2	2.627	118	122	131	rBV2	123868	366365	2.76%	0.440%
3	2.981	154	158	170	rBV2	53176	164190	1.24%	0.197%
4	3.827	234	244	272	rVB	415755	1778579	13.40%	2.137%
5	4.211	275	283	300	rBV	277890	934548	7.04%	1.123%
6	4.683	322	331	343	rBV	301341	1052002	7.93%	1.264%
7	4.988	355	362	364	rVV	41653	142205	1.07%	0.171%
8	5.057	364	369	378	rVV	77287	274764	2.07%	0.330%
9	5.205	378	384	390	rVV2	41336	137494	1.04%	0.165%
10	5.530	408	417	426	rBV3	78549	292551	2.20%	0.352%
11	5.687	426	433	437	rVV2	57718	187509	1.41%	0.225%
12	5.786	437	443	450	rVV	139763	495784	3.74%	0.596%
13	6.642	517	530	539	rBV2	87306	351286	2.65%	0.422%
14	6.957	552	562	565	rBV2	302570	1192765	8.99%	1.433%
15	7.026	565	569	586	rVB2	417648	1678406	12.65%	2.017%
16	7.262	586	593	605	rVB	305223	939090	7.08%	1.129%
17	7.439	605	611	619	rBV	196222	563560	4.25%	0.677%
18	7.596	622	627	630	rVV3	78198	205223	1.55%	0.247%
19	7.675	630	635	641	rVV	245332	828914	6.25%	0.996%
20	7.764	641	644	651	rVB3	57895	201035	1.51%	0.242%
21	8.010	660	669	682	rBV2	198797	737504	5.56%	0.886%
22	8.197	682	688	697	rBV	668614	1859705	14.01%	2.235%
23	8.561	717	725	731	rBV3	65190	256531	1.93%	0.308%
24	8.846	743	754	758	rBV3	108637	412103	3.10%	0.495%
25	8.925	758	762	766	rVV	68429	190246	1.43%	0.229%
26	9.004	766	770	775	rVB	81294	210528	1.59%	0.253%
27	9.535	818	824	830	rBV2	138117	412590	3.11%	0.496%
28	9.722	835	843	846	rBV3	114356	412990	3.11%	0.496%
29	9.771	846	848	856	rVB3	97065	246117	1.85%	0.296%
30	9.889	856	860	863	rBV2	198813	504643	3.80%	0.606%
31	10.106	878	882	889	rBV	213395	565169	4.26%	0.679%
32	10.391	901	911	916	rBV2	474670	1378678	10.39%	1.657%
33	10.499	916	922	929	rVV	5788342	13272722	100.00%	15.951%
34	10.775	943	950	956	rVV3	192545	602556	4.54%	0.724%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD052219\
 Data File : VD062507.D
 Acq On : 22 May 2019 17:15
 Operator : VA/AP
 Sample : K2996-06
 Misc : 5.23g/5ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P-7(0.5-1.0)

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\82D052019S.M
 Title : SW846 8260

35	10.883	957	961	969	rVB4	93044	322891	2.43%	0.388%
36	11.100	975	983	988	rBV4	102600	398873	3.01%	0.479%
37	11.621	1033	1036	1044	rVB3	99473	309504	2.33%	0.372%
38	11.739	1044	1048	1052	rVB2	76574	162826	1.23%	0.196%
39	11.818	1052	1056	1060	rBV3	55700	136267	1.03%	0.164%
40	11.966	1067	1071	1077	rVB3	71513	228708	1.72%	0.275%
41	12.113	1082	1086	1088	rBV	88512	165667	1.25%	0.199%
42	12.162	1088	1091	1096	rVB3	249605	581337	4.38%	0.699%
43	12.300	1101	1105	1107	rVV	285945	538247	4.06%	0.647%
44	12.359	1107	1111	1114	rVV	664064	1230242	9.27%	1.478%
45	12.458	1118	1121	1123	rVV2	89330	192550	1.45%	0.231%
46	12.517	1123	1127	1132	rVV	1527835	2830786	21.33%	3.402%
47	12.586	1132	1134	1137	rVV2	116746	246209	1.86%	0.296%
48	12.654	1137	1141	1147	rVV	5693789	11737104	88.43%	14.105%
49	12.733	1147	1149	1156	rVV2	281447	622249	4.69%	0.748%
50	12.989	1171	1175	1177	rBV3	79204	152595	1.15%	0.183%
51	13.038	1177	1180	1184	rBV	1878038	2737431	20.62%	3.290%
52	13.393	1212	1216	1221	rBV	382128	559858	4.22%	0.673%
53	13.540	1228	1231	1240	rVB2	476272	1004150	7.57%	1.207%
54	13.658	1240	1243	1245	rBV	95326	138519	1.04%	0.166%
55	13.766	1250	1254	1258	rVV	507471	685039	5.16%	0.823%
56	13.835	1258	1261	1263	rVV	1616804	2418418	18.22%	2.906%
57	13.875	1263	1265	1267	rVV	840252	1147389	8.64%	1.379%
58	13.924	1267	1270	1278	rVB	1045818	1624039	12.24%	1.952%
59	14.072	1282	1285	1291	rVB	642680	876140	6.60%	1.053%
60	14.229	1298	1301	1308	rVB	3468252	4219124	31.79%	5.070%
61	14.357	1308	1314	1316	rBV3	56835	139610	1.05%	0.168%
62	14.426	1316	1321	1324	rVV2	95242	167723	1.26%	0.202%
63	14.505	1324	1329	1331	rVV	579406	792448	5.97%	0.952%
64	14.544	1331	1333	1339	rVV	710312	1061685	8.00%	1.276%
65	14.701	1346	1349	1350	rBV	536582	728911	5.49%	0.876%
66	14.721	1350	1351	1353	rVV	451331	496925	3.74%	0.597%
67	14.770	1353	1356	1360	rVB	805941	1113732	8.39%	1.338%
68	14.898	1368	1369	1374	rVV	143297	207076	1.56%	0.249%
69	14.967	1374	1376	1377	rVV	399255	456902	3.44%	0.549%
70	14.997	1377	1379	1381	rVV	334996	429556	3.24%	0.516%
71	15.046	1381	1384	1387	rVV	701580	841844	6.34%	1.012%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD052219\
 Data File : VD062507.D
 Acq On : 22 May 2019 17:15
 Operator : VA/AP
 Sample : K2996-06
 Misc : 5.23g/5ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P-7(0.5-1.0)

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
 Title : SW846 8260

72	15.134	1390	1393	1398	rVB2	168516	310049	2.34%	0.373%
73	15.252	1403	1405	1409	rVB	134812	194799	1.47%	0.234%
74	15.331	1409	1413	1415	rBV	431937	641816	4.84%	0.771%
75	15.371	1415	1417	1420	rVV	717104	841997	6.34%	1.012%
76	15.420	1420	1422	1424	rVV	173500	270792	2.04%	0.325%
77	15.459	1424	1426	1428	rVV	161760	212231	1.60%	0.255%
78	15.557	1432	1436	1439	rVV2	214109	505055	3.81%	0.607%
79	15.617	1441	1442	1444	rVV	147763	208468	1.57%	0.251%
80	15.666	1444	1447	1451	rVV	741017	1080296	8.14%	1.298%
81	15.725	1451	1453	1456	rVV	204829	289201	2.18%	0.348%
82	15.902	1468	1471	1475	rVB2	259479	555654	4.19%	0.668%
83	15.991	1475	1480	1484	rVB	199197	270965	2.04%	0.326%
84	16.118	1489	1493	1496	rBV	1139431	1525155	11.49%	1.833%
85	16.355	1514	1517	1522	rVV	123105	175184	1.32%	0.211%
86	16.473	1525	1529	1536	rVB3	82915	201055	1.51%	0.242%
87	16.906	1570	1573	1576	rBV	564554	709662	5.35%	0.853%
88	17.043	1583	1587	1591	rBV	207851	278850	2.10%	0.335%

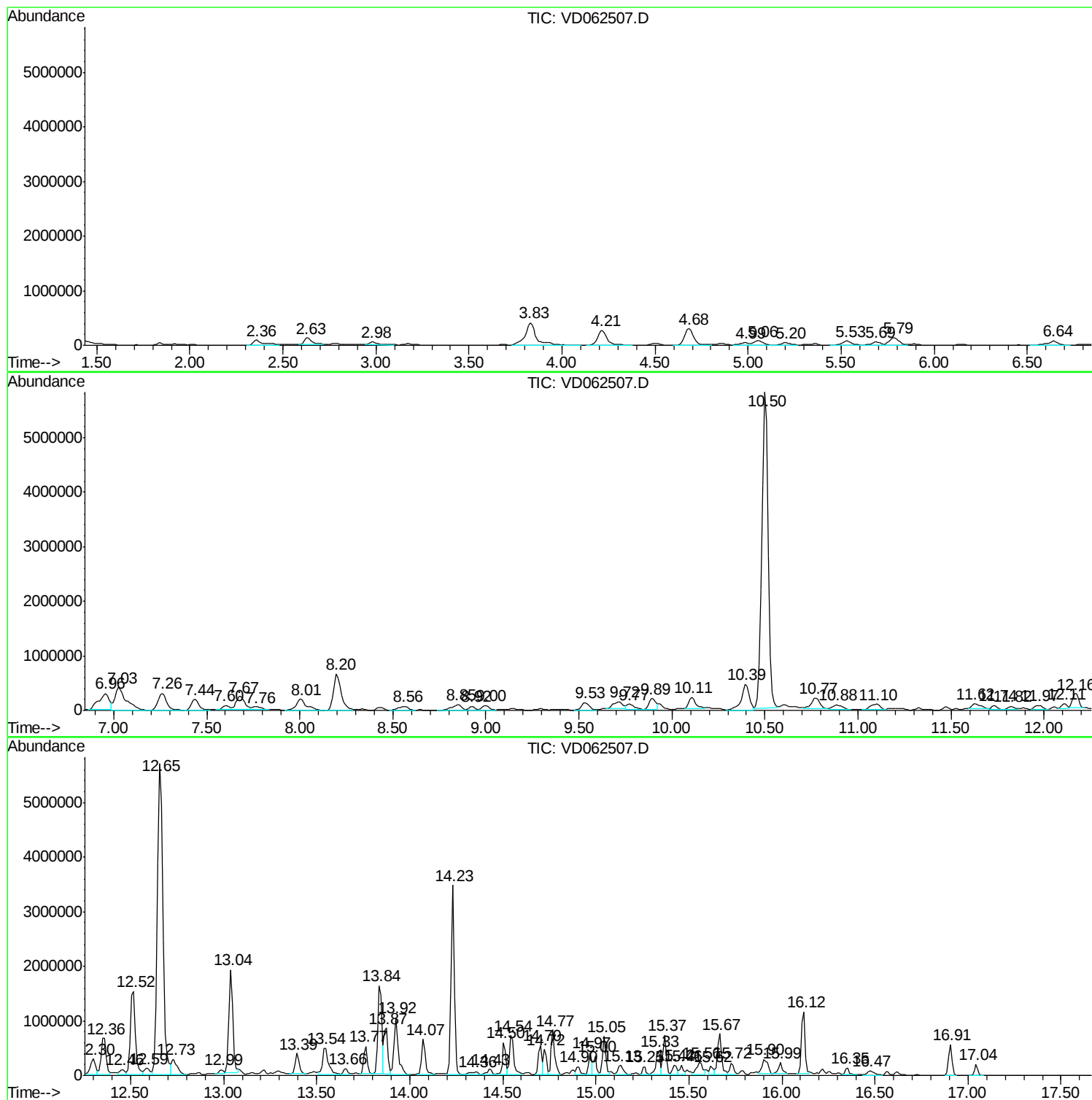
Sum of corrected areas: 83209753

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD052219\
Data File : VD062507.D
Acq On : 22 May 2019 17:15
Operator : VA/AP
Sample : K2996-06
Misc : 5.23g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P-7(0.5-1.0)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD052219\
Data File : VD062507.D
Acq On : 22 May 2019 17:15
Operator : VA/AP
Sample : K2996-06
Misc : 5.23g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P-7(0.5-1.0)

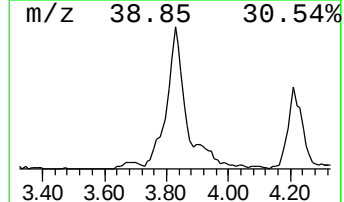
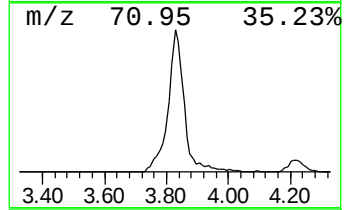
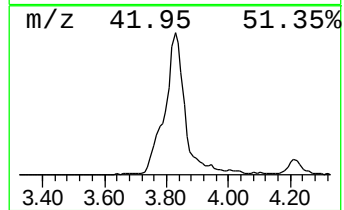
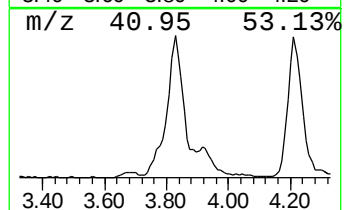
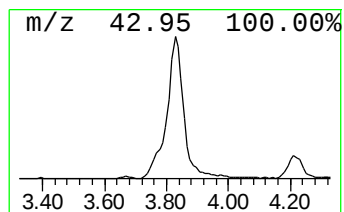
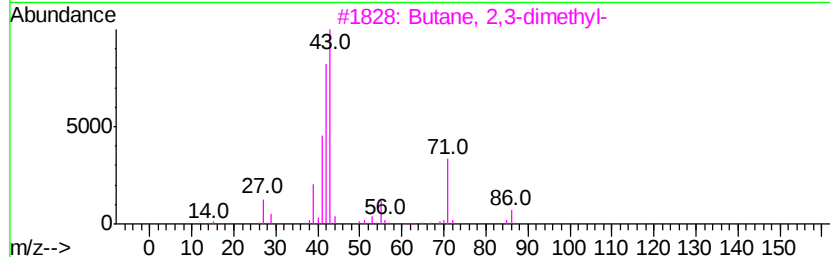
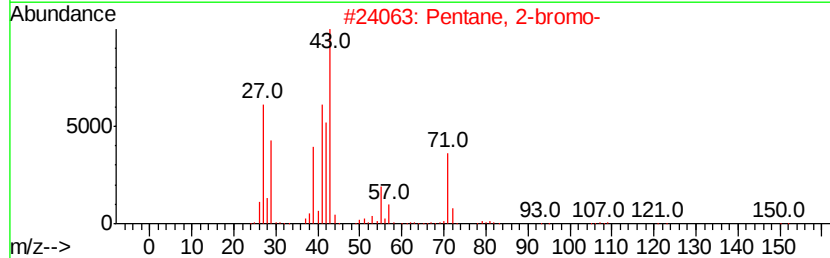
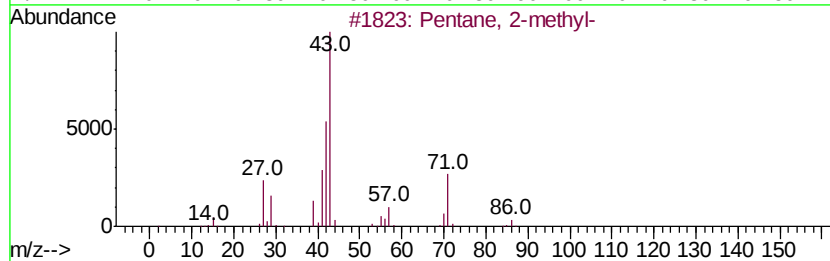
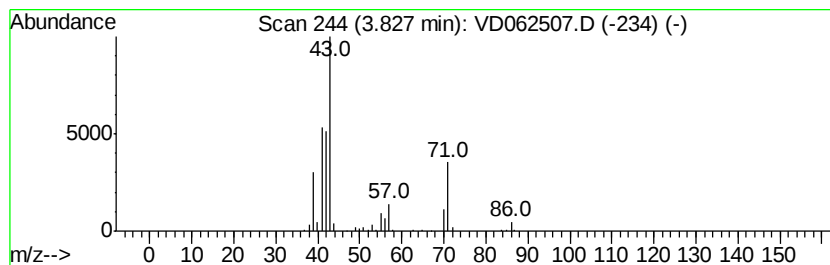
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260

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

Peak Number 1 Pentane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.83	52.98 ug/l	1778580	Pentafluorobenzene	7.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2-methyl-	86	C6H14	000107-83-5	90
2		Pentane, 2-bromo-	150	C5H11Br	000107-81-3	64
3		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	58
4		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	33
5		Pentane	72	C5H12	000109-66-0	28



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD052219\
Data File : VD062507.D
Acq On : 22 May 2019 17:15
Operator : VA/AP
Sample : K2996-06
Misc : 5.23g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P-7(0.5-1.0)

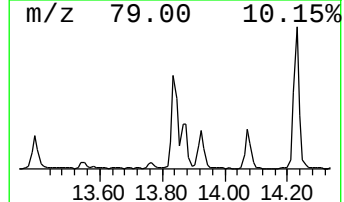
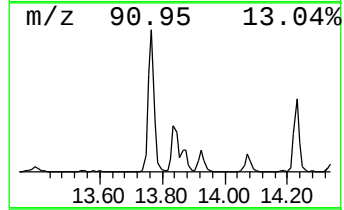
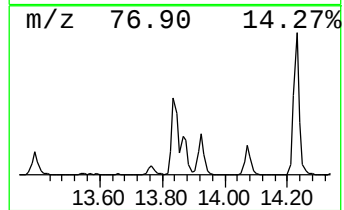
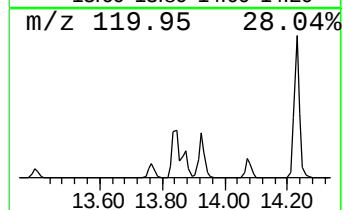
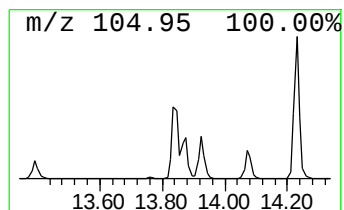
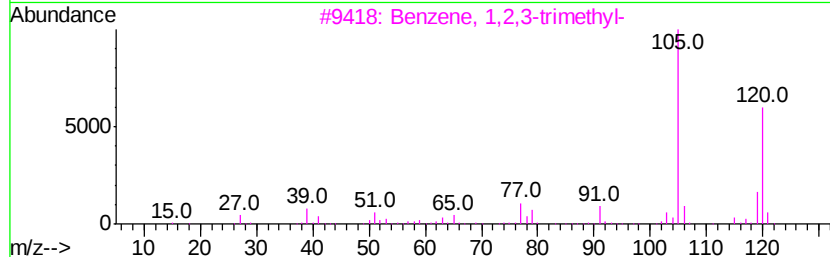
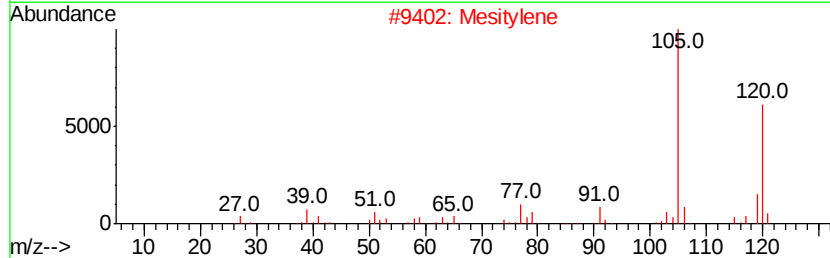
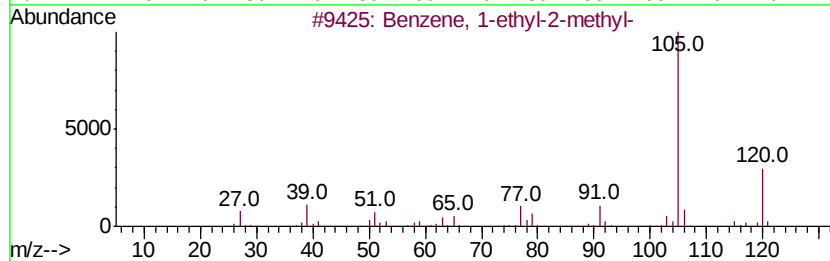
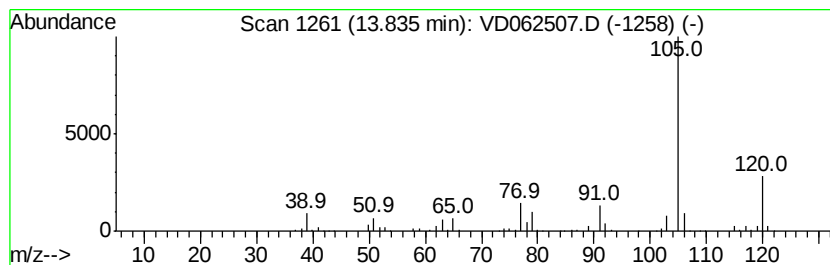
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	152.59 ug/l	2418420	1,4-Dichlorobenzene-d4	14.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Mesitylene	120	C9H12	000108-67-8	91
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD052219\
Data File : VD062507.D
Acq On : 22 May 2019 17:15
Operator : VA/AP
Sample : K2996-06
Misc : 5.23g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P-7(0.5-1.0)

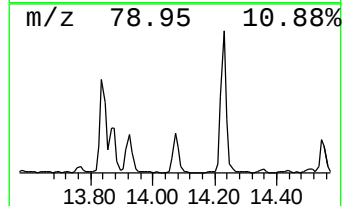
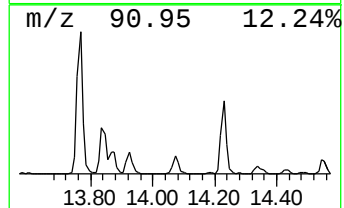
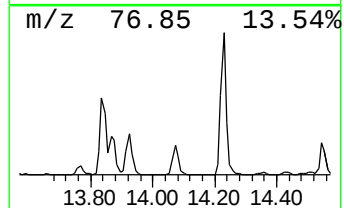
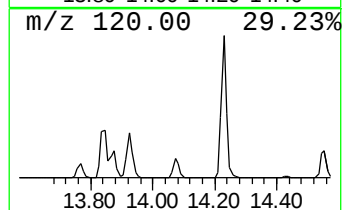
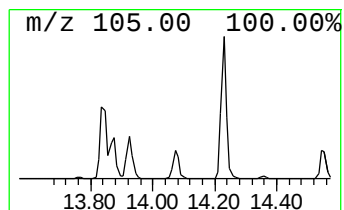
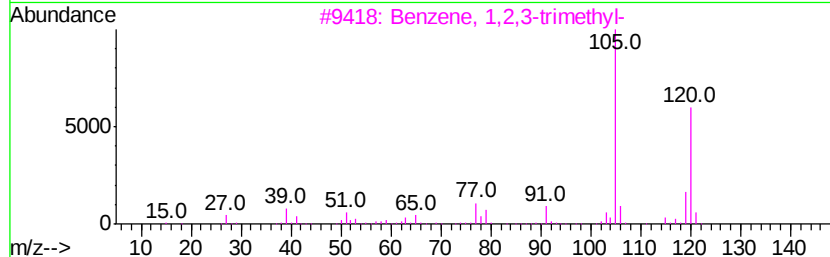
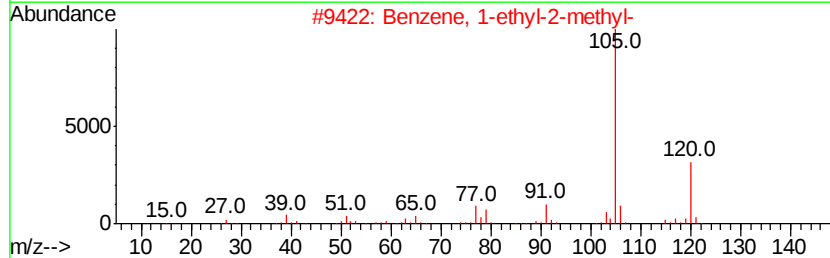
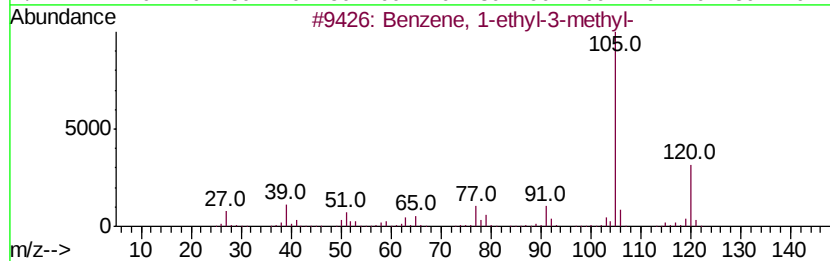
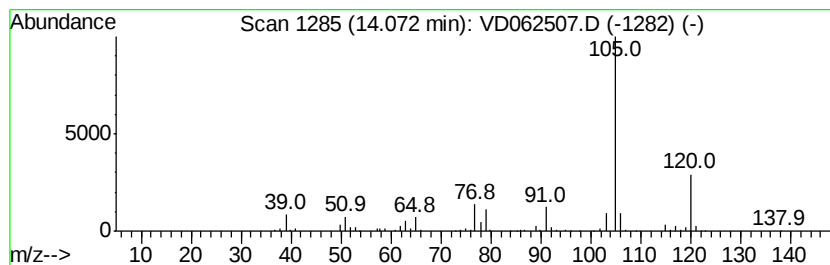
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	55.28 ug/l	876140	1,4-Dichlorobenzene-d4	14.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD052219\
Data File : VD062507.D
Acq On : 22 May 2019 17:15
Operator : VA/AP
Sample : K2996-06
Misc : 5.23g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P-7(0.5-1.0)

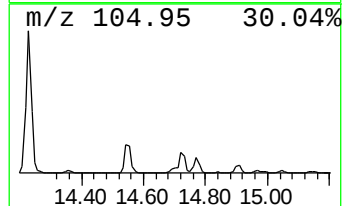
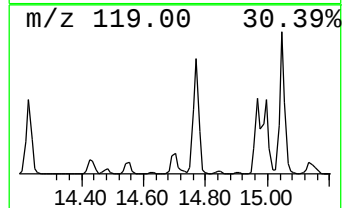
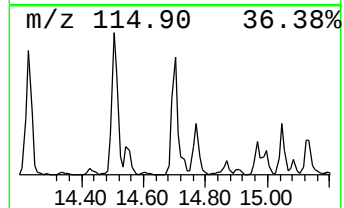
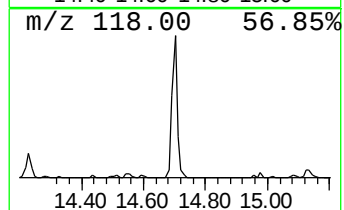
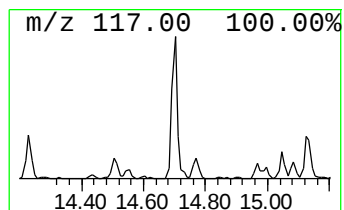
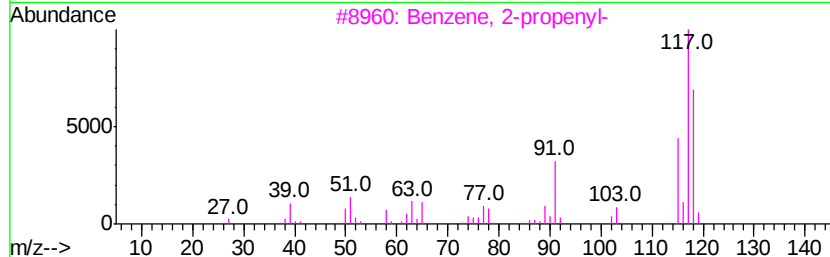
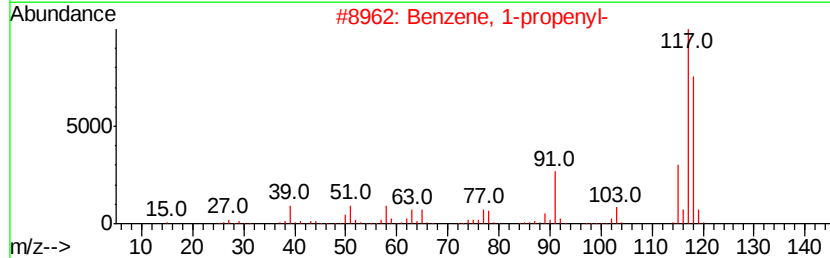
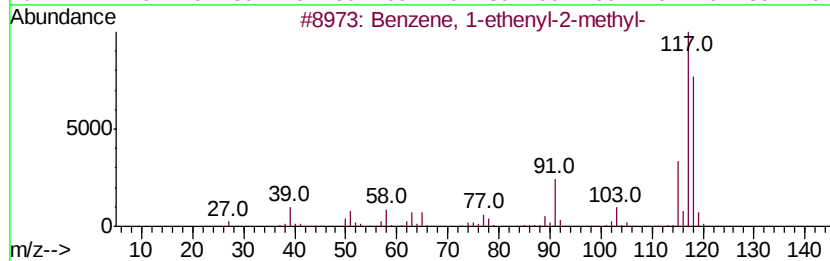
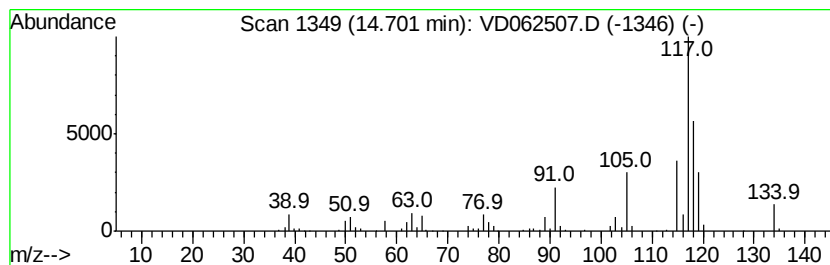
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-ethenyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	45.99 ug/l	728911	1,4-Dichlorobenzene-d4	14.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	91
2		Benzene, 1-propenyl-	118	C9H10	000637-50-3	91
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5		Indane	118	C9H10	000496-11-7	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD052219\
Data File : VD062507.D
Acq On : 22 May 2019 17:15
Operator : VA/AP
Sample : K2996-06
Misc : 5.23g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P-7(0.5-1.0)

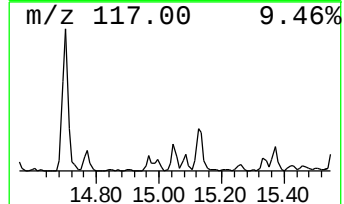
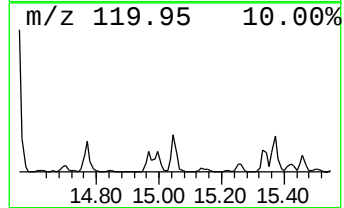
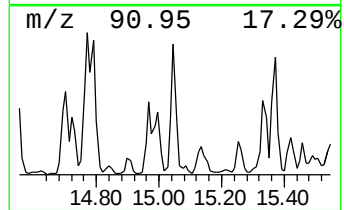
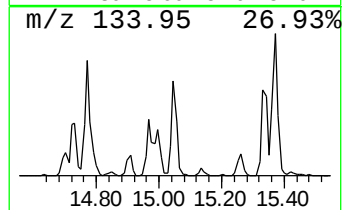
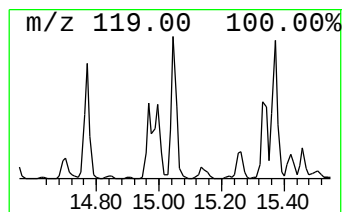
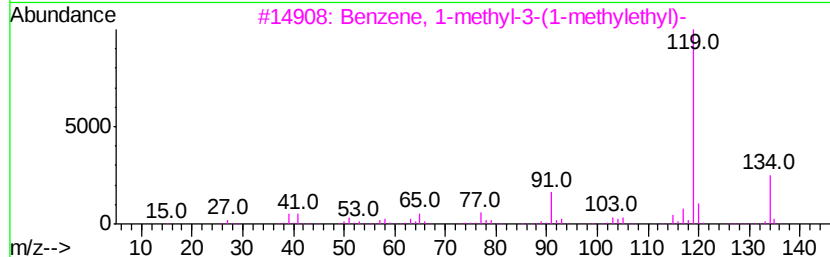
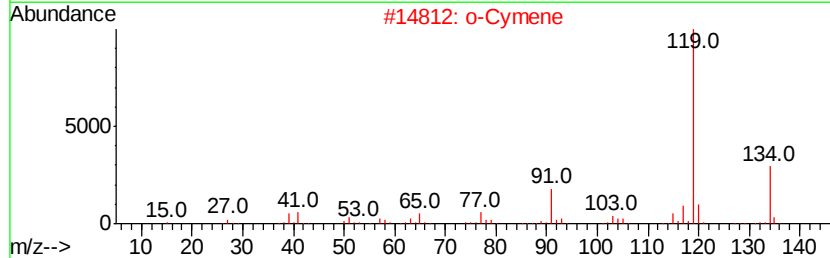
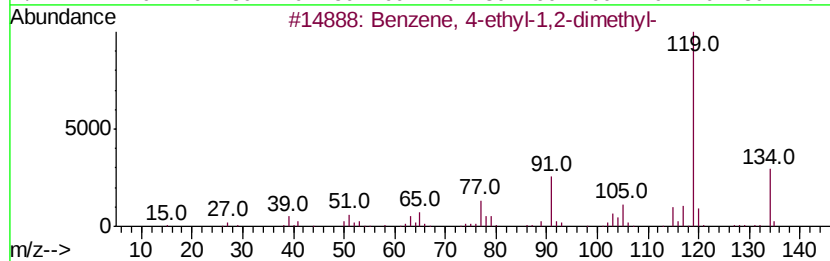
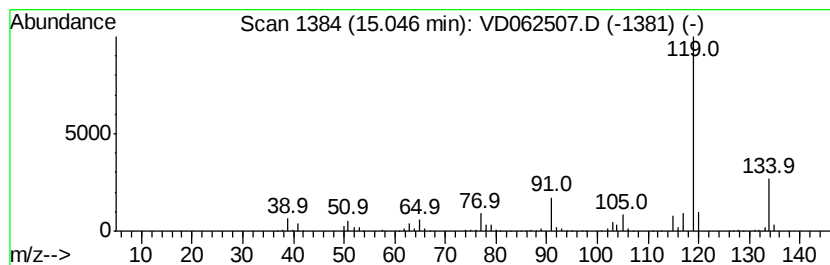
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	53.12 ug/l	841844	1,4-Dichlorobenzene-d4	14.50

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD052219\
Data File : VD062507.D
Acq On : 22 May 2019 17:15
Operator : VA/AP
Sample : K2996-06
Misc : 5.23g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P-7(0.5-1.0)

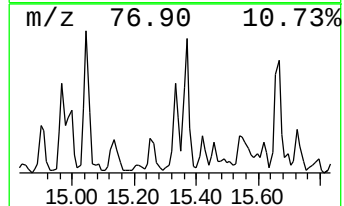
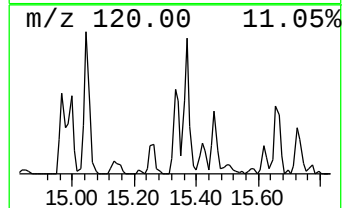
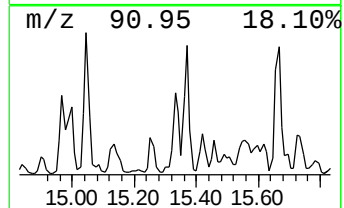
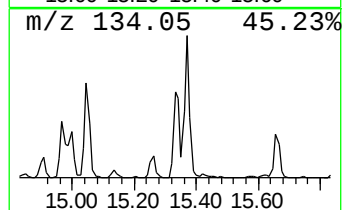
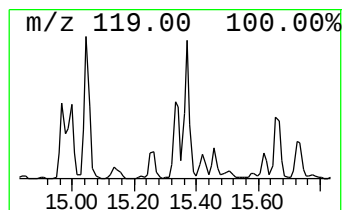
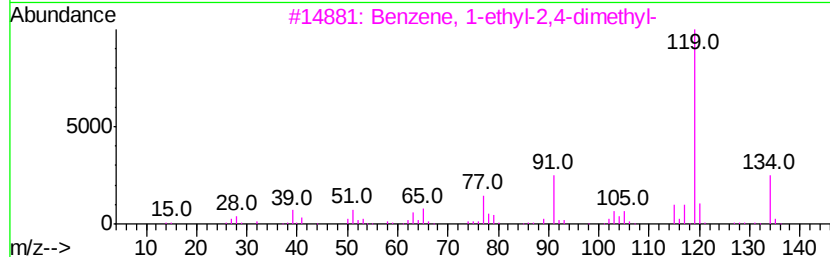
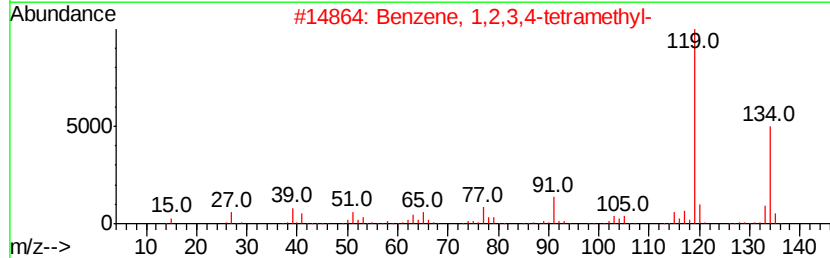
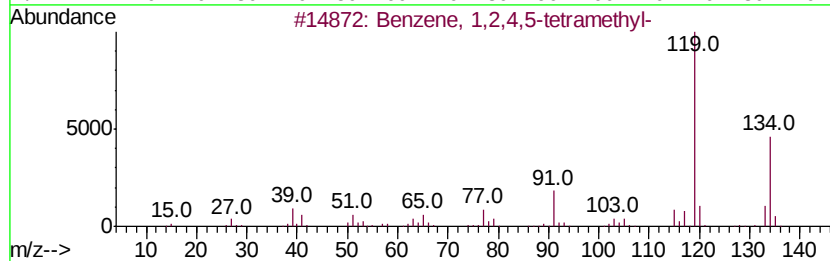
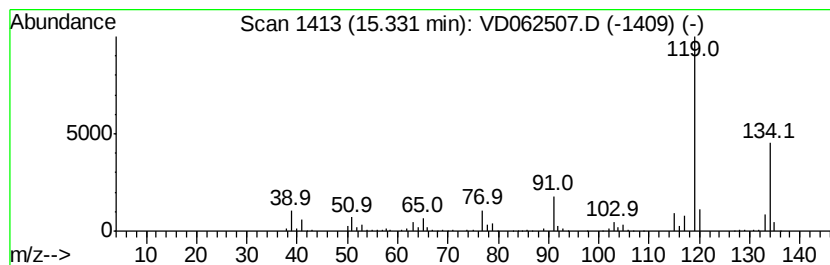
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	40.50 ug/l	641816	1,4-Dichlorobenzene-d4	14.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD052219\
Data File : VD062507.D
Acq On : 22 May 2019 17:15
Operator : VA/AP
Sample : K2996-06
Misc : 5.23g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampled :
P-7(0.5-1.0)

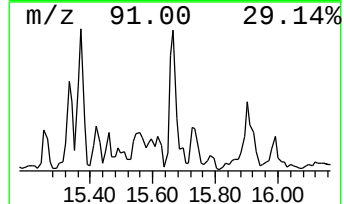
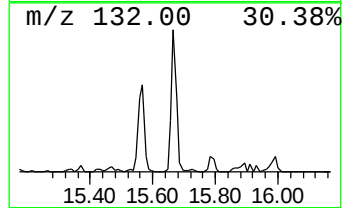
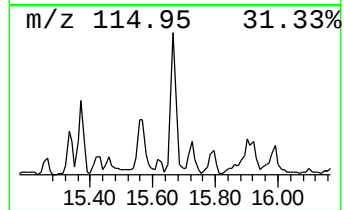
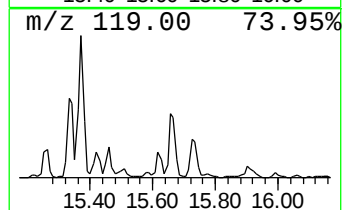
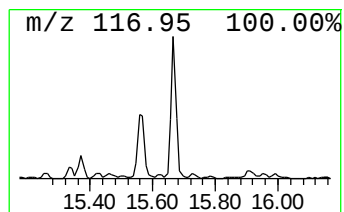
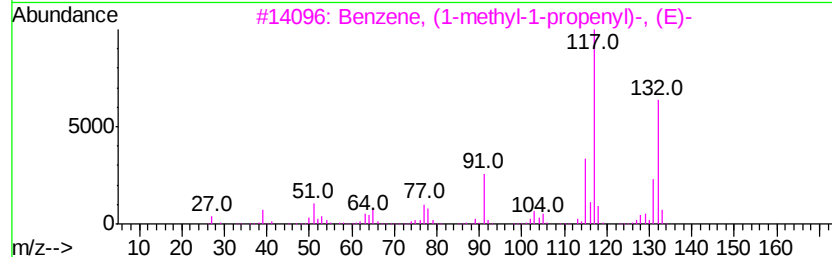
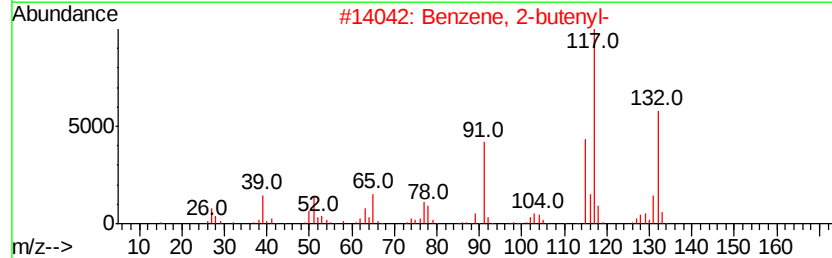
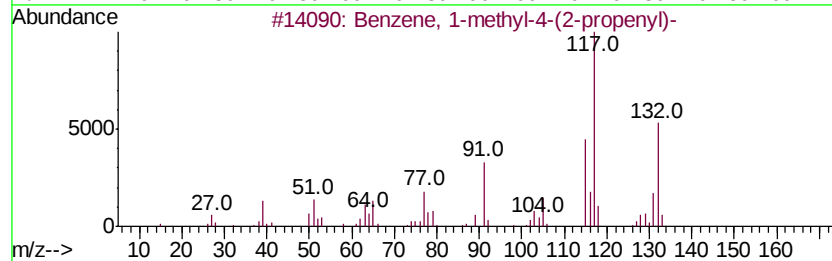
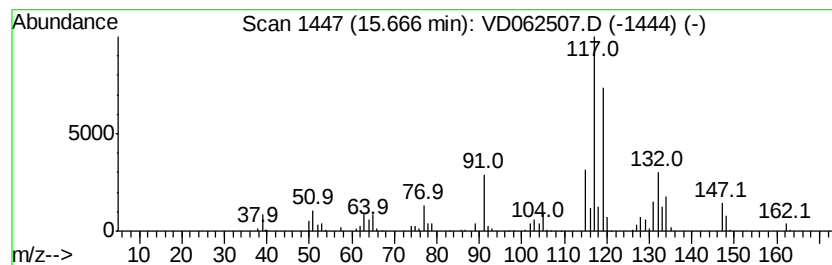
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1-methyl-4-(2-prop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	68.16 ug/l	1080300	1,4-Dichlorobenzene-d4	14.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	80
2		Benzene, 2-butenyl-	132	C10H12	001560-06-1	55
3		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	55
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
5		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	55



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD052219\
Data File : VD062507.D
Acq On : 22 May 2019 17:15
Operator : VA/AP
Sample : K2996-06
Misc : 5.23g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P-7(0.5-1.0)

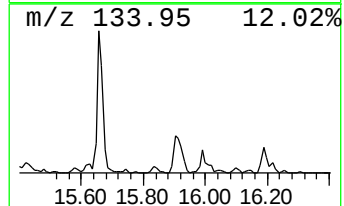
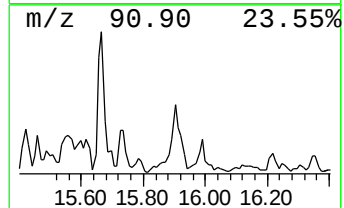
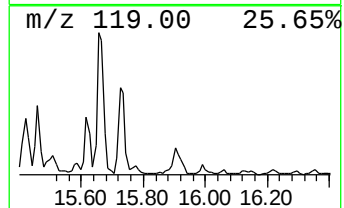
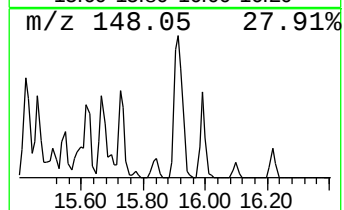
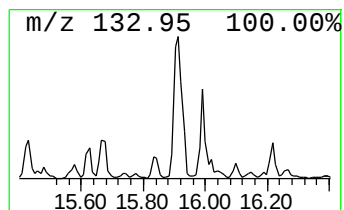
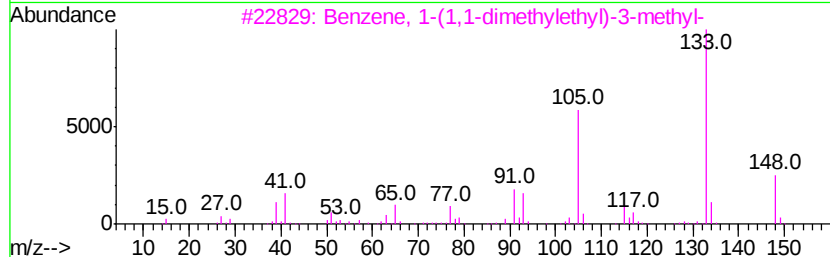
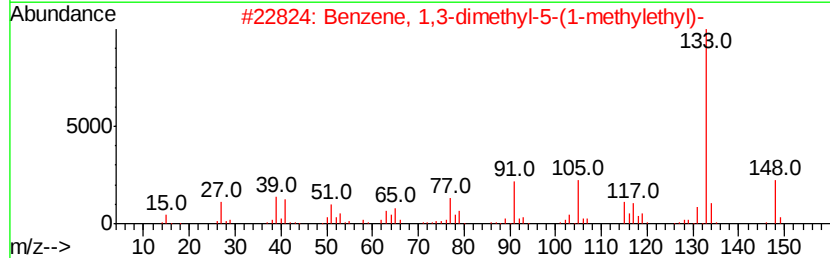
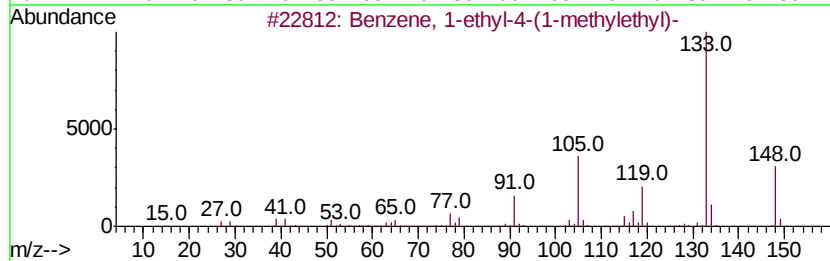
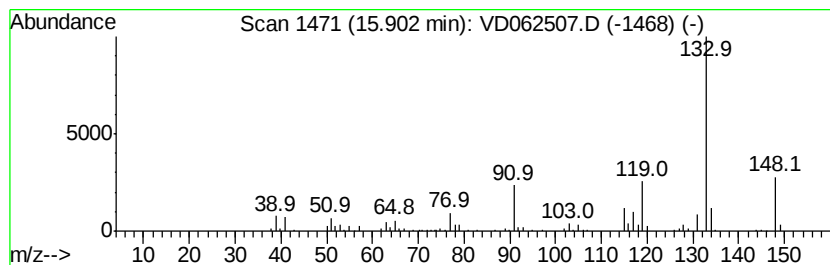
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	35.06 ug/l	555654	1,4-Dichlorobenzene-d4	14.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	90	
2	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	87	
3	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	83	
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	81	
5	3,4-Dimethylcumene	148	C11H16	1000370-34-1	81	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD052219\
Data File : VD062507.D
Acq On : 22 May 2019 17:15
Operator : VA/AP
Sample : K2996-06
Misc : 5.23g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P-7(0.5-1.0)

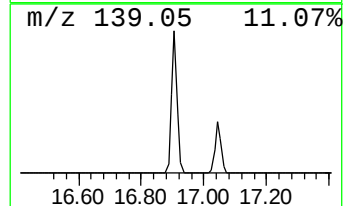
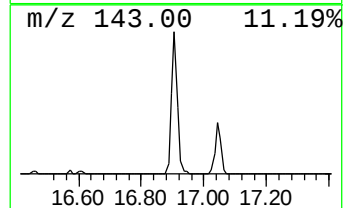
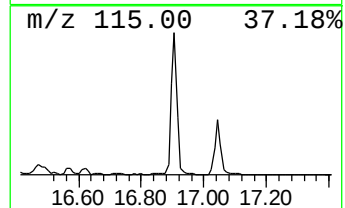
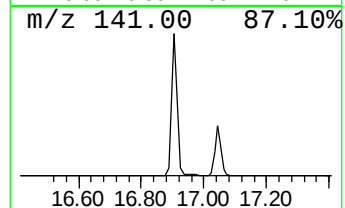
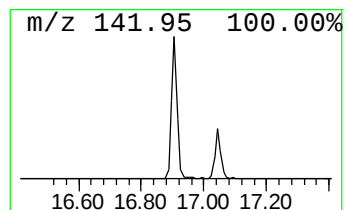
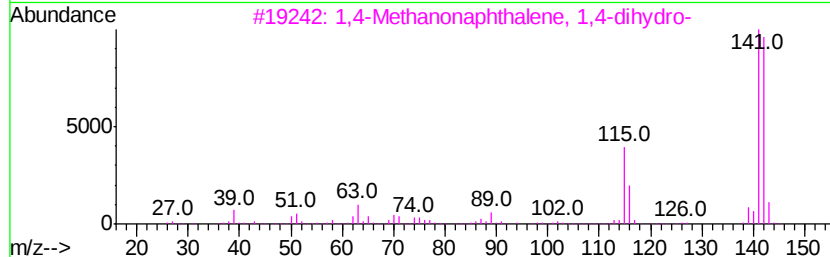
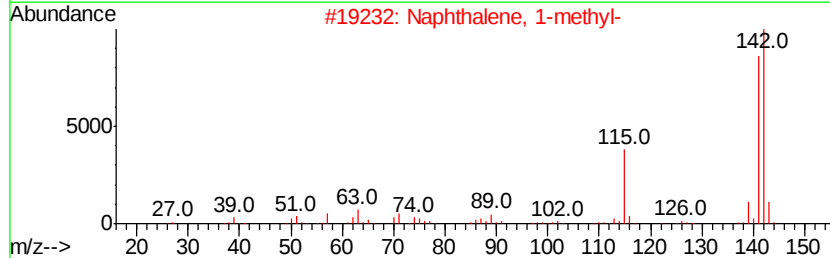
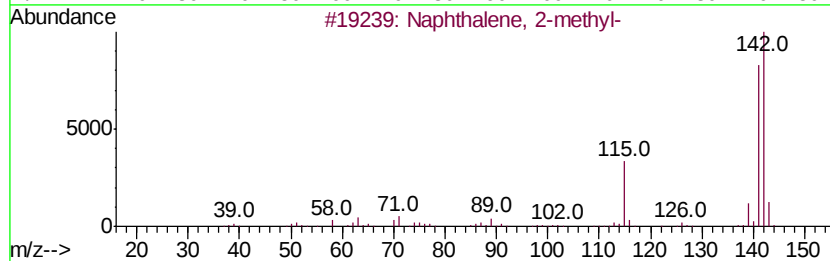
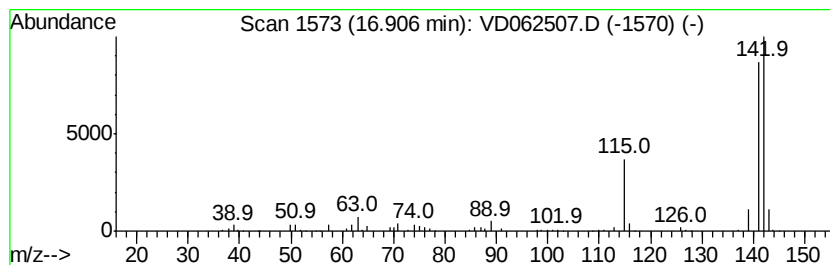
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.91	44.78 ug/l	709662	1,4-Dichlorobenzene-d4	14.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	78



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD052219\
Data File : VD062507.D
Acq On : 22 May 2019 17:15
Operator : VA/AP
Sample : K2996-06
Misc : 5.23g/5ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P-7(0.5-1.0)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.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
Pentane, 2-methyl-	3.83	53.0	ug/l	1778580	1	7.03	1678410	50.0
Benzene, 1-ethyl-...	13.84	152.6	ug/l	2418420	4	14.50	792448	50.0
Benzene, 1-ethyl-...	14.07	55.3	ug/l	876140	4	14.50	792448	50.0
Benzene, 1-etheny...	14.70	46.0	ug/l	728911	4	14.50	792448	50.0
Benzene, 4-ethyl-...	15.05	53.1	ug/l	841844	4	14.50	792448	50.0
Benzene, 1,2,4,5-...	15.33	40.5	ug/l	641816	4	14.50	792448	50.0
Benzene, 1-methyl...	15.67	68.2	ug/l	1080300	4	14.50	792448	50.0
Benzene, 1-ethyl-...	15.90	35.1	ug/l	555654	4	14.50	792448	50.0
Naphthalene, 1-me...	16.91	44.8	ug/l	709662	4	14.50	792448	50.0