

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111119\
 Data File : VD064188.D
 Acq On : 11 Nov 2019 20:08
 Operator : VA/SY
 Sample : K5782-05
 Misc : 8.14G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2A-COMP

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\82D110819S.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	7.920	1009	1020	1025	rBV	500466	1245988	20.44%	2.451%
2	7.979	1025	1030	1040	rVB	834891	1802214	29.56%	3.546%
3	8.332	1080	1090	1103	rBV2	429890	1013463	16.62%	1.994%
4	8.867	1171	1181	1191	rBV	1264058	2592624	42.53%	5.101%
5	10.344	1423	1432	1440	rBV	2021084	3671173	60.22%	7.223%
6	10.726	1491	1497	1505	rVB	43298	77340	1.27%	0.152%
7	11.650	1639	1654	1664	rBV	1996554	3687660	60.49%	7.255%
8	11.750	1664	1671	1679	rVV	3591585	6096327	100.00%	11.994%
9	11.850	1682	1688	1702	rVB	1257089	2401364	39.39%	4.724%
10	12.020	1710	1717	1722	rVB6	48262	95314	1.56%	0.188%
11	12.185	1738	1745	1754	rBV	804141	1341583	22.01%	2.639%
12	12.485	1789	1796	1802	rBV	368386	628797	10.31%	1.237%
13	12.591	1806	1814	1815	rVV	96658	196396	3.22%	0.386%
14	12.638	1815	1822	1831	rVB	1738428	3077507	50.48%	6.055%
15	12.755	1839	1842	1848	rVB4	37065	69489	1.14%	0.137%
16	12.826	1848	1854	1858	rVB	47557	74807	1.23%	0.147%
17	12.885	1858	1864	1868	rBV	1482734	2550531	41.84%	5.018%
18	12.920	1868	1870	1874	rVB	545263	647222	10.62%	1.273%
19	12.967	1874	1878	1882	rVB	167339	231599	3.80%	0.456%
20	13.038	1882	1890	1893	rBV3	93979	251967	4.13%	0.496%
21	13.126	1901	1905	1913	rVB2	163043	288684	4.74%	0.568%
22	13.273	1920	1930	1935	rBV	507079	844656	13.86%	1.662%
23	13.444	1945	1959	1969	rBV4	319879	1351620	22.17%	2.659%
24	13.579	1969	1982	1991	rVV	2215099	4378782	71.83%	8.615%
25	13.649	1991	1994	2002	rVB	130814	189074	3.10%	0.372%
26	13.785	2004	2017	2033	rVB	2654453	4871173	79.90%	9.583%
27	13.985	2039	2051	2053	rBV9	44538	134678	2.21%	0.265%
28	14.061	2056	2064	2070	rVV5	153985	478966	7.86%	0.942%
29	14.114	2071	2073	2080	rVB3	74844	119124	1.95%	0.234%
30	14.385	2110	2119	2133	rBV4	89816	355459	5.83%	0.699%
31	14.632	2150	2161	2171	rBV4	109598	379313	6.22%	0.746%
32	14.714	2171	2175	2180	rBV	66064	101487	1.66%	0.200%
33	14.843	2188	2197	2203	rBV8	70419	214541	3.52%	0.422%
34	14.908	2204	2208	2215	rVB6	69013	127732	2.10%	0.251%

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ClientSampleId :
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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

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Title : SW846 8260

35	14.991	2216	2222	2225	rBV3	113881	222521	3.65%	0.438%
36	15.049	2225	2232	2243	rVB2	195596	613904	10.07%	1.208%
37	15.173	2246	2253	2254	rBV6	40389	74979	1.23%	0.148%
38	15.408	2279	2293	2302	rBV	1452370	2975352	48.81%	5.854%
39	15.596	2323	2325	2334	rVB6	52216	119252	1.96%	0.235%
40	15.743	2342	2350	2351	rBV8	57980	92231	1.51%	0.181%
41	16.508	2472	2480	2487	rBV	282305	633645	10.39%	1.247%
42	16.567	2487	2490	2505	rVB	26206	98500	1.62%	0.194%
43	16.714	2507	2515	2523	rVB	176299	410386	6.73%	0.807%

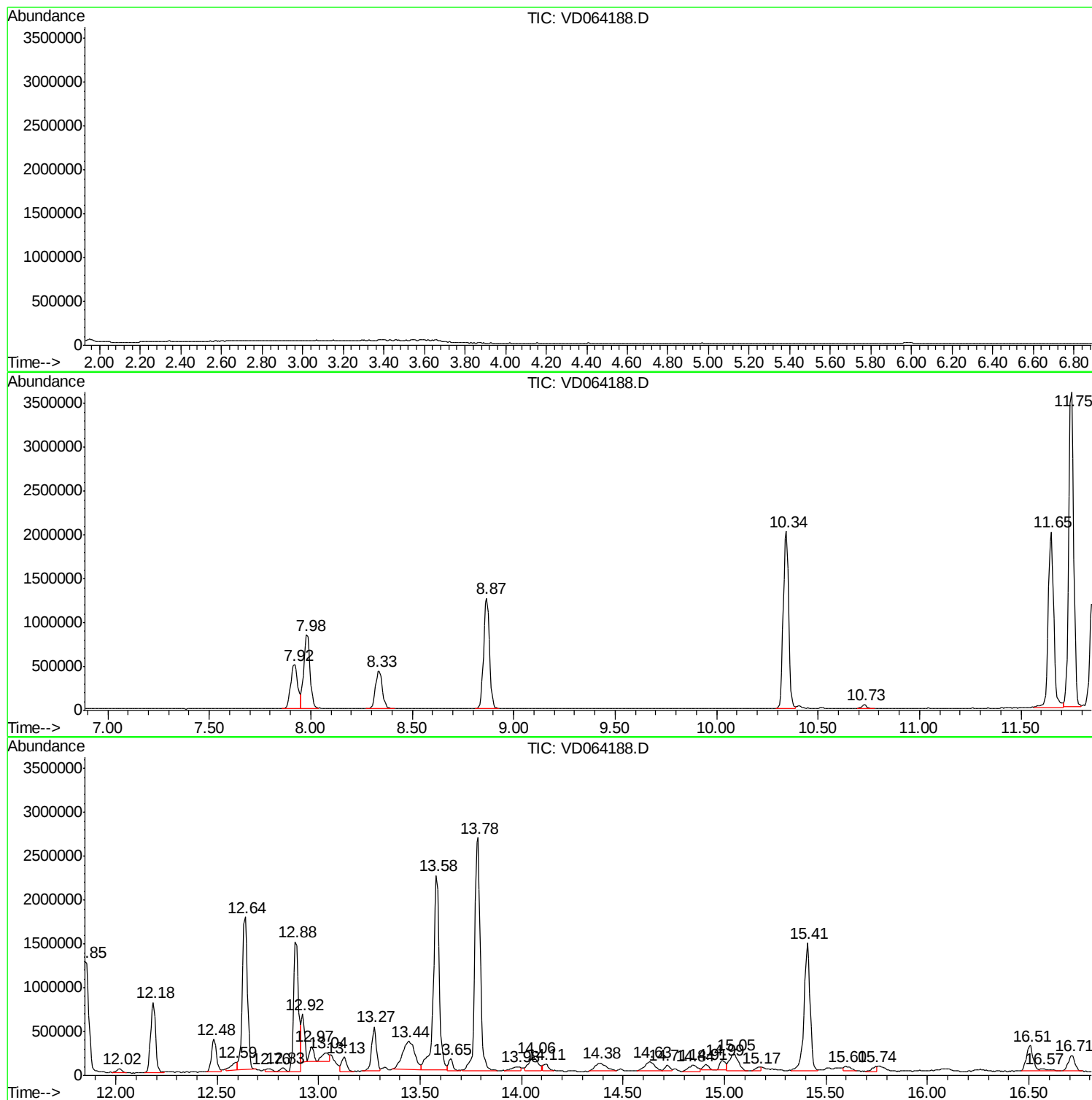
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260

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



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TP-2A-COMP

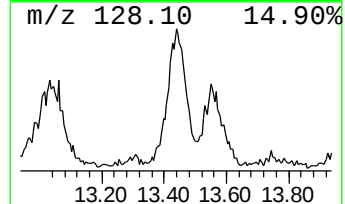
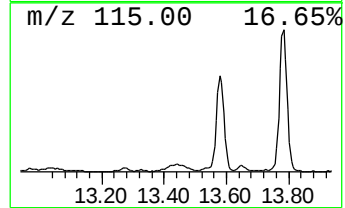
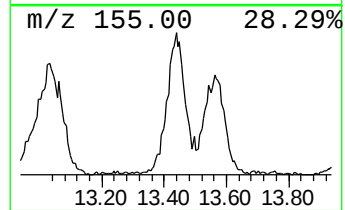
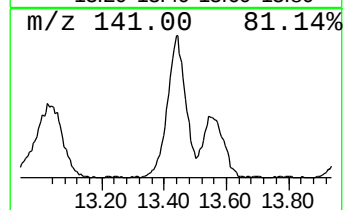
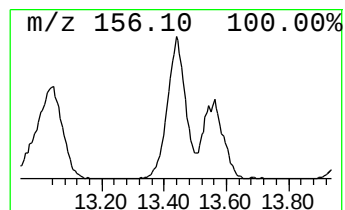
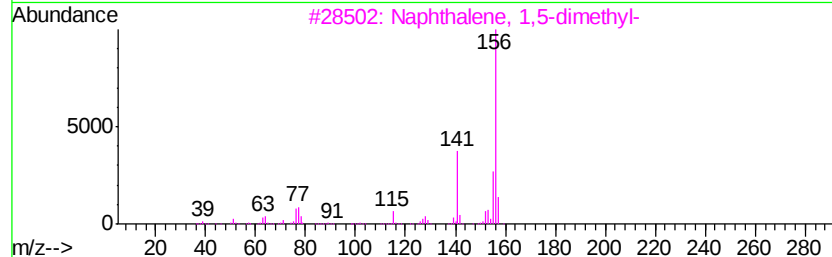
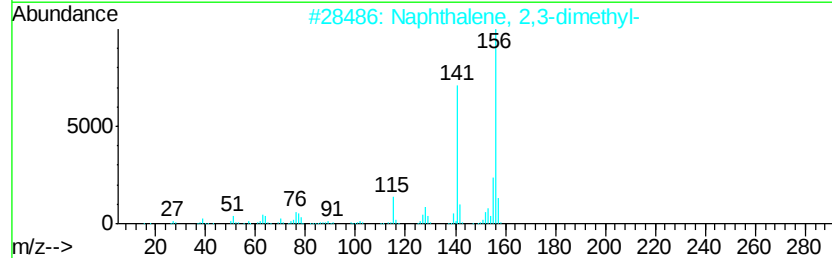
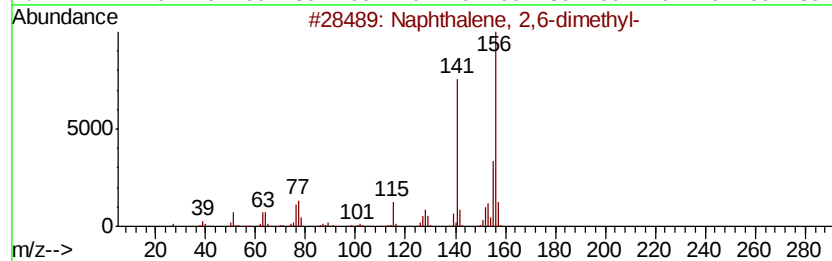
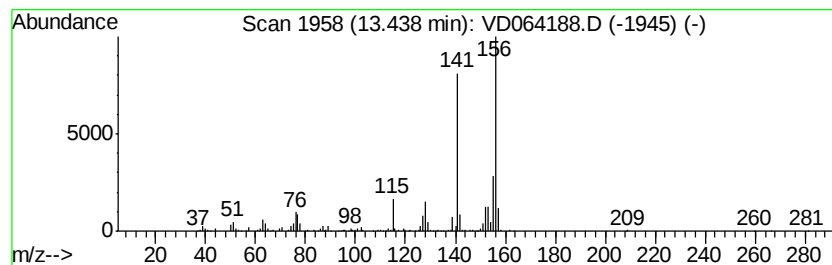
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	15.43 ug/l	1351620	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



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Instrument :
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ClientSampleId :
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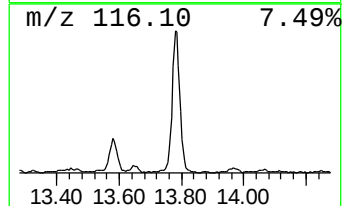
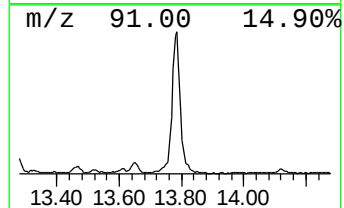
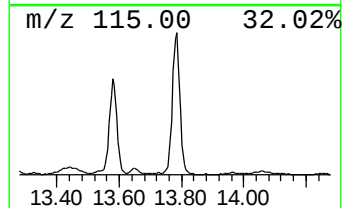
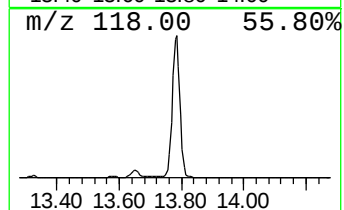
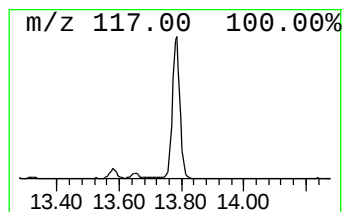
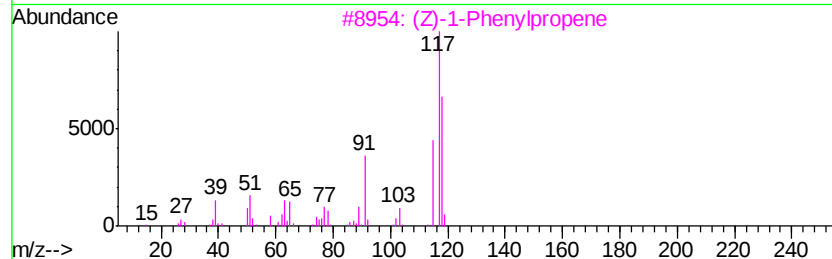
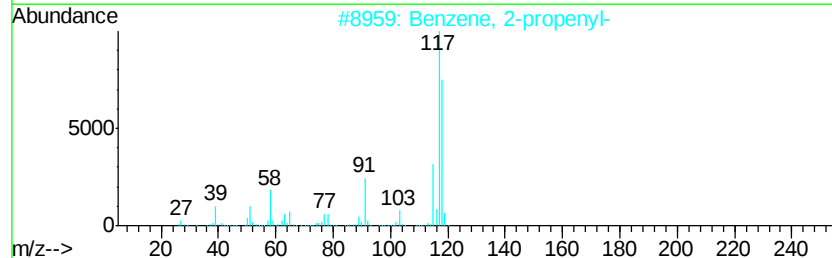
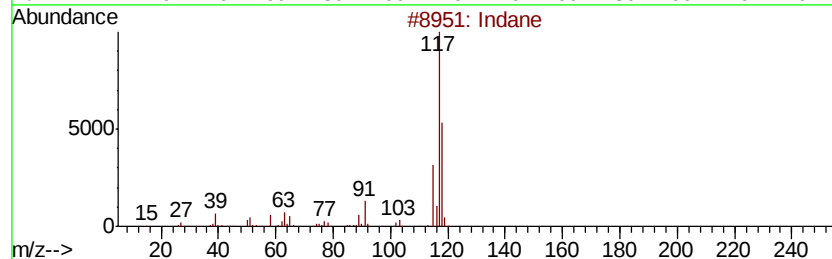
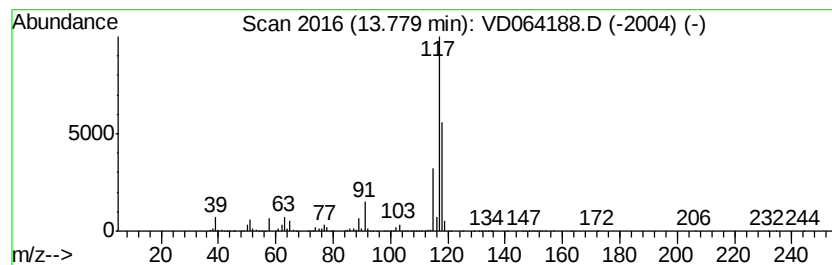
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Quant Title : SW846 8260

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

Peak Number 2 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	55.62 ug/l	4871170	1,4-Dichlorobenzene-d4	13.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	Benzene, 2-propenyl-		118	C9H10	000300-57-2	83
3	(Z)-1-Phenylpropene		118	C9H10	000766-90-5	74
4	Benzene, cyclopropyl-		118	C9H10	000873-49-4	74
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...		118	C9H10	1000191-13-7	72



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Misc : 8.14G/5.00ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

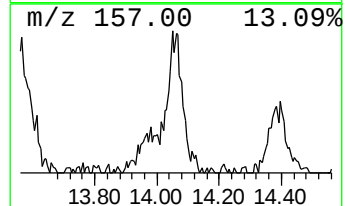
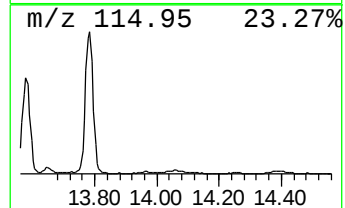
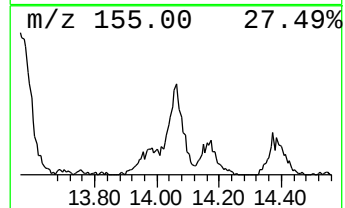
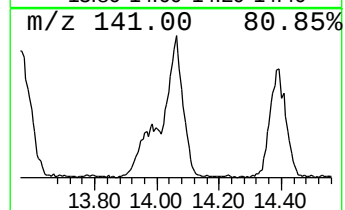
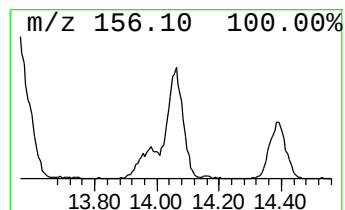
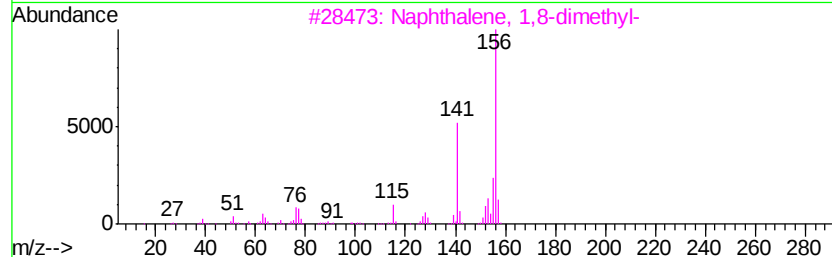
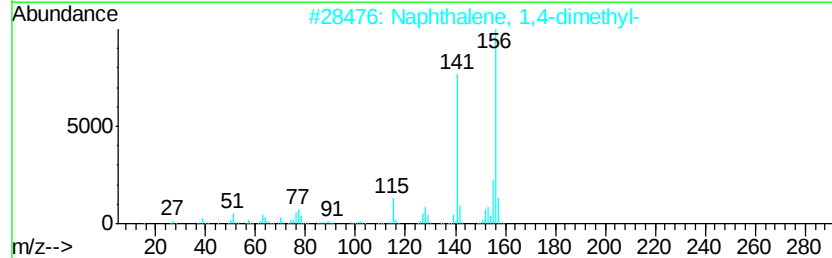
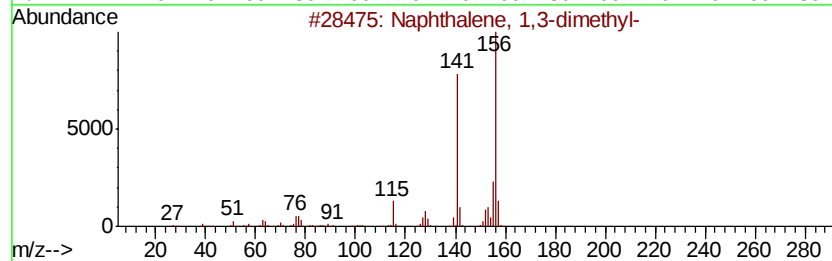
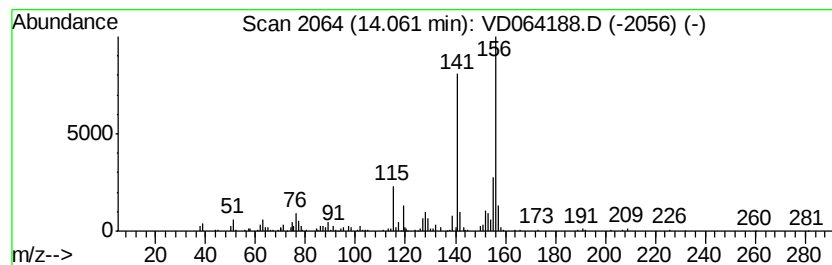
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.06	5.47 ug/l	478966	1,4-Dichlorobenzene-d4	13.58	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



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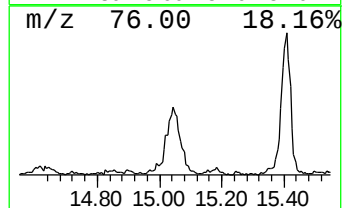
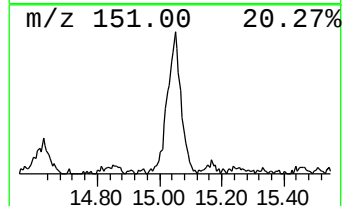
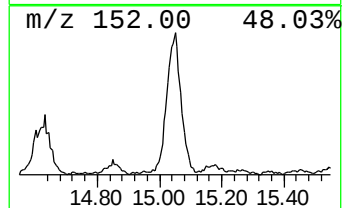
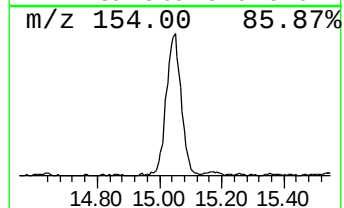
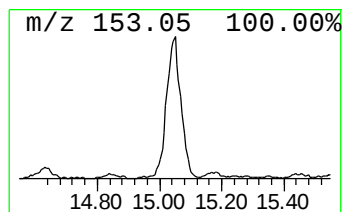
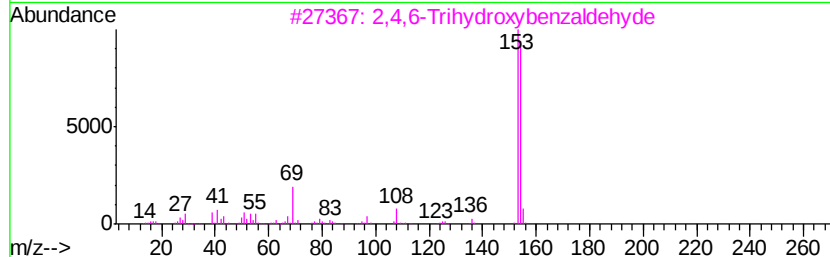
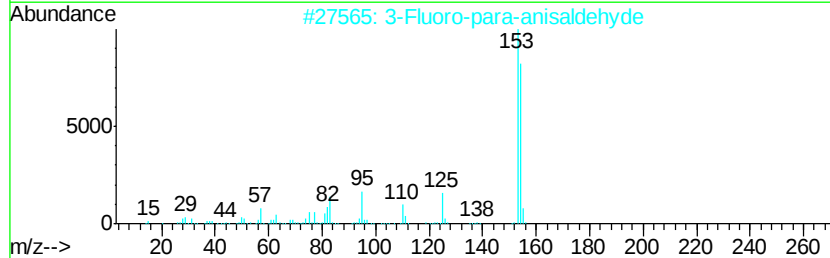
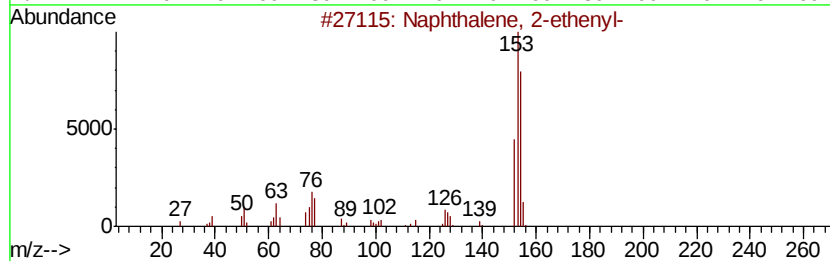
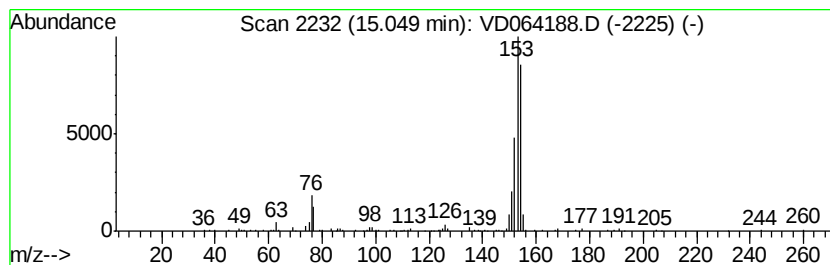
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 2-ethenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	7.01 ug/l	613904	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	53
2		3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	53
3		2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	50
4		Acenaphthene	154	C12H10	000083-32-9	47
5		2,3,4-Trihydroxybenzaldehyde	154	C7H6O4	002144-08-3	40



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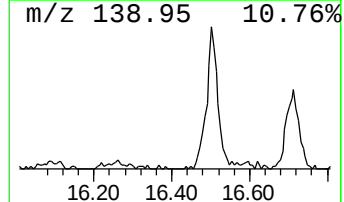
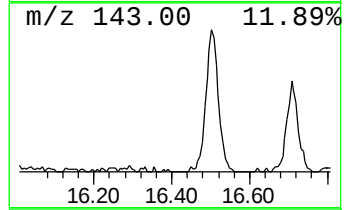
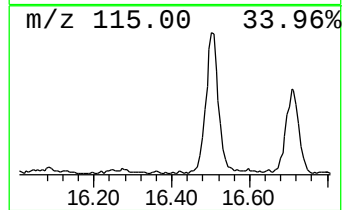
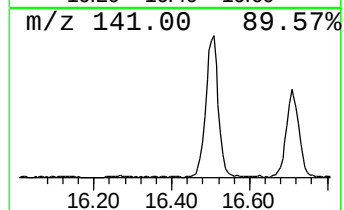
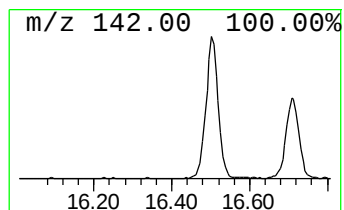
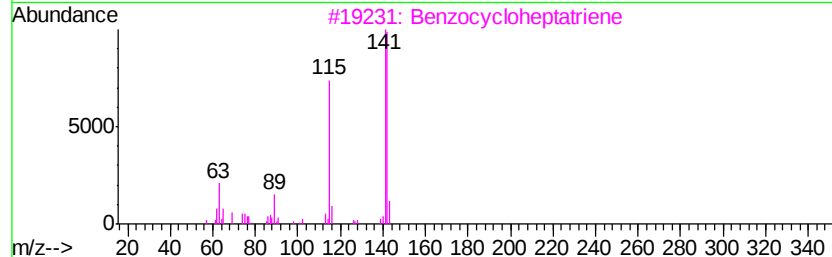
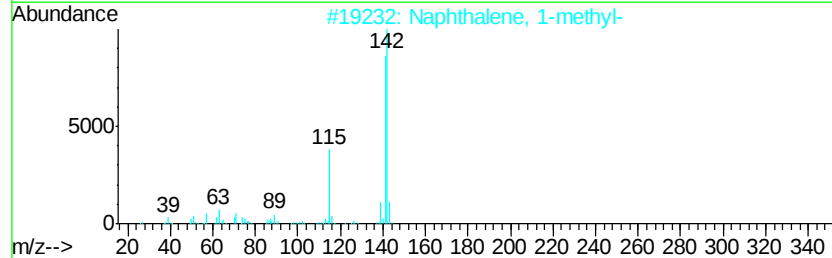
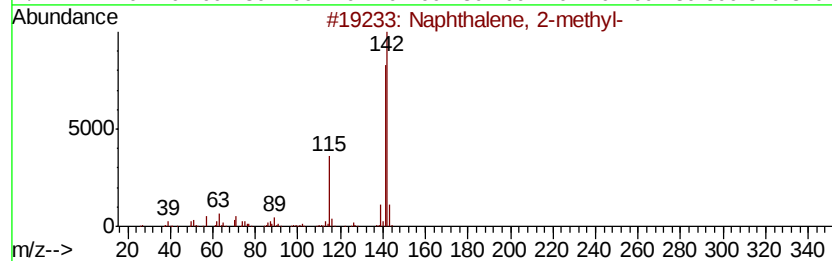
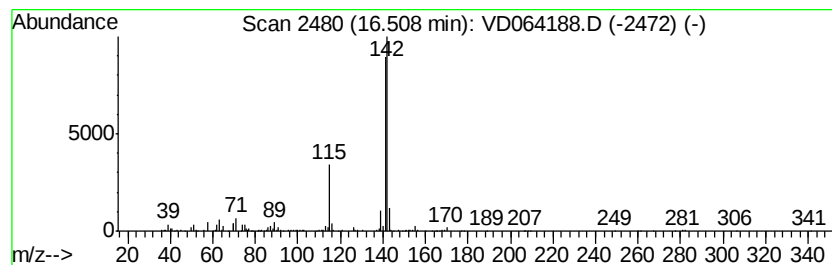
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	7.24 ug/l	633645	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		1-Naphthaleneacetamide	185	C12H11NO	000086-86-2	59



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111119\
Data File : VD064188.D
Acq On : 11 Nov 2019 20:08
Operator : VA/SY
Sample : K5782-05
Misc : 8.14G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-2A-COMP

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.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
Naphthalene, 2,6-...	13.44	15.4	ug/l	1351620	4	13.58	4378780	50.0
Indane	13.78	55.6	ug/l	4871170	4	13.58	4378780	50.0
Naphthalene, 1,3-...	14.06	5.5	ug/l	478966	4	13.58	4378780	50.0
Naphthalene, 2-et...	15.05	7.0	ug/l	613904	4	13.58	4378780	50.0
Naphthalene, 1-me...	16.51	7.2	ug/l	633645	4	13.58	4378780	50.0