

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012519\
 Data File : VW008427.D
 Acq On : 25 Jan 2019 22:19
 Operator : SY/VA
 Sample : K1258-02
 Misc : 5.03G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-BPM-01-AA01-BB01-AA01A-AA0

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_W\METHOD\82W012419S.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	2.032	14	21	39	rVB	76885	207716	9.10%	1.312%
2	4.117	354	363	373	rBV	14465	41036	1.80%	0.259%
3	4.909	483	493	502	rBV2	15959	52575	2.30%	0.332%
4	7.141	849	859	869	rBV	152934	430376	18.86%	2.718%
5	7.885	969	981	985	rBV	315825	752607	32.98%	4.754%
6	7.946	985	991	1001	rVB	555170	1235548	54.13%	7.804%
7	8.305	1035	1050	1061	rBV	308261	691599	30.30%	4.368%
8	8.842	1129	1138	1147	rVB	819064	1635319	71.65%	10.330%
9	10.323	1374	1381	1389	rBV	1323229	2282348	100.00%	14.416%
10	10.707	1439	1444	1450	rVB2	20235	34466	1.51%	0.218%
11	11.067	1499	1503	1507	rBV3	13071	24503	1.07%	0.155%
12	11.634	1588	1596	1605	rVB	1165450	1964000	86.05%	12.406%
13	12.341	1702	1712	1714	rBV	15745	41964	1.84%	0.265%
14	12.621	1751	1758	1769	rVB	993080	1657134	72.61%	10.467%
15	12.902	1791	1804	1805	rBV4	55487	183511	8.04%	1.159%
16	13.347	1866	1877	1889	rBV5	78752	357340	15.66%	2.257%
17	13.475	1891	1898	1906	rVV4	71366	275911	12.09%	1.743%
18	13.560	1906	1912	1919	rVB	1240184	1978238	86.68%	12.496%
19	13.652	1924	1927	1933	rVV5	18298	29255	1.28%	0.185%
20	13.883	1959	1965	1974	rBV5	32792	100503	4.40%	0.635%
21	14.097	1993	2000	2008	rVB2	87767	199312	8.73%	1.259%
22	14.213	2014	2019	2025	rVB2	55226	94784	4.15%	0.599%
23	14.335	2035	2039	2045	rVB9	17354	34085	1.49%	0.215%
24	14.426	2050	2054	2058	rVB	59491	91246	4.00%	0.576%
25	14.505	2063	2067	2071	rBV3	36967	70114	3.07%	0.443%
26	14.694	2095	2098	2101	rBV3	30131	45893	2.01%	0.290%
27	14.731	2101	2104	2109	rVB2	33074	52567	2.30%	0.332%
28	14.804	2109	2116	2122	rBV3	129699	301473	13.21%	1.904%
29	14.865	2122	2126	2131	rVB	27133	46477	2.04%	0.294%
30	15.072	2150	2160	2163	rBV2	99689	214943	9.42%	1.358%
31	15.109	2164	2166	2172	rVV3	64616	116108	5.09%	0.733%
32	15.188	2172	2179	2187	rVB3	86864	211185	9.25%	1.334%
33	15.426	2212	2218	2221	rBV7	15253	35375	1.55%	0.223%
34	15.487	2223	2228	2230	rBV4	19014	35801	1.57%	0.226%

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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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35	15.664	2250	2257	2267	rBV4	43477	98728	4.33%	0.624%
36	15.834	2273	2285	2297	rVV5	24660	115844	5.08%	0.732%
37	15.962	2301	2306	2311	rVV7	16173	36733	1.61%	0.232%
38	16.029	2311	2317	2324	rVB7	18815	54922	2.41%	0.347%

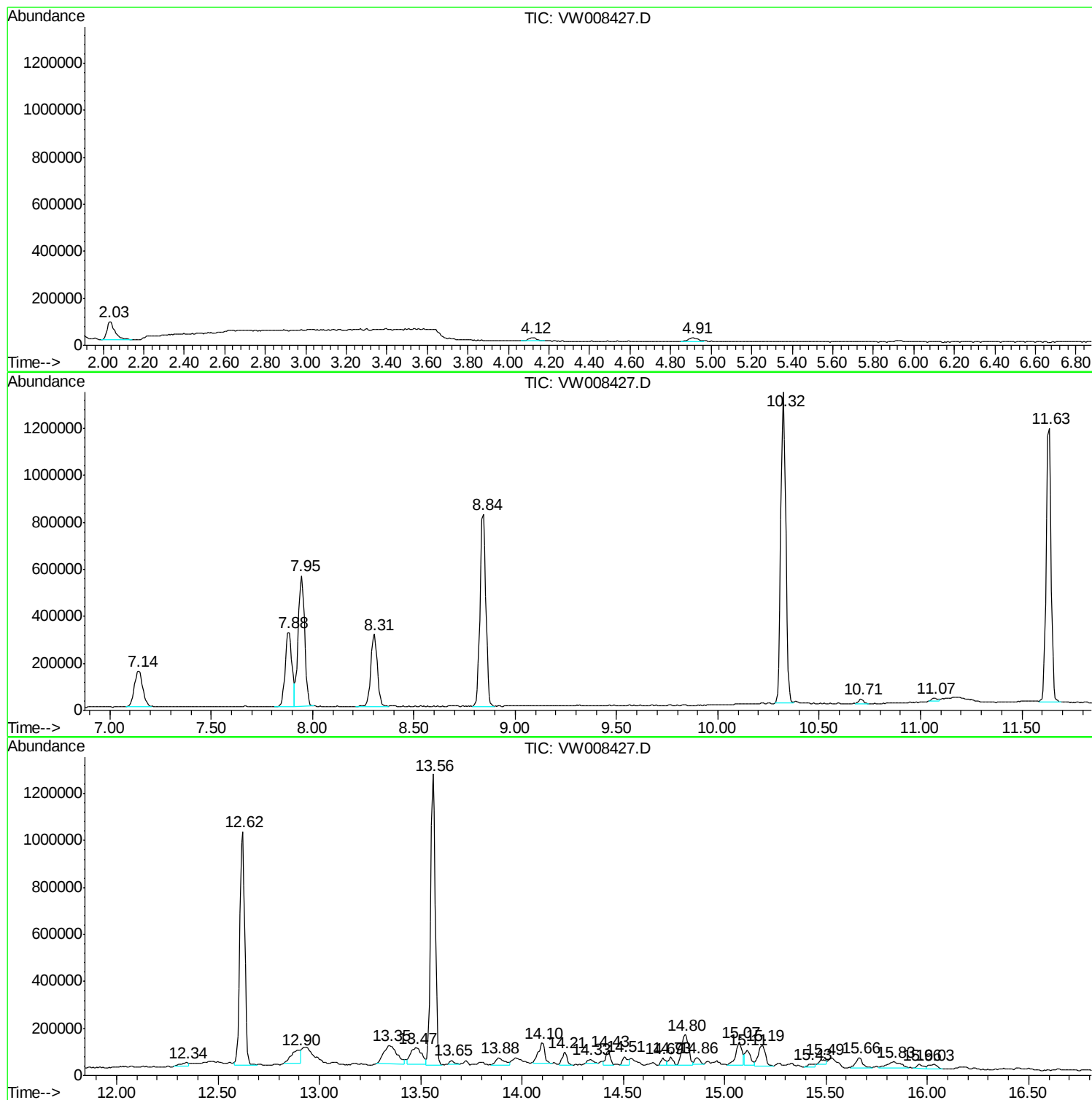
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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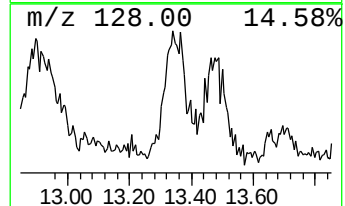
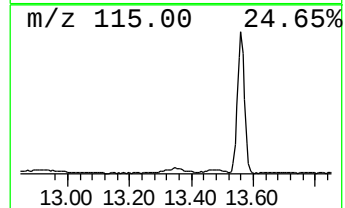
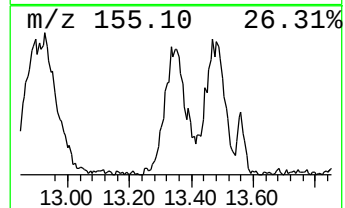
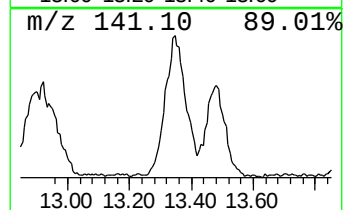
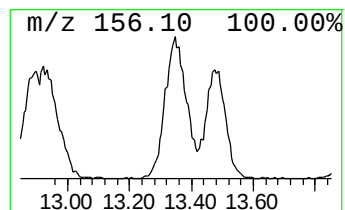
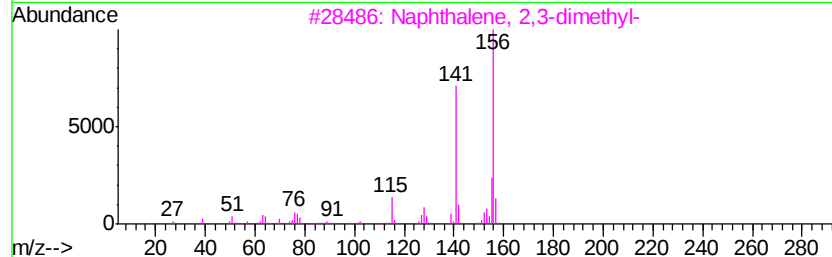
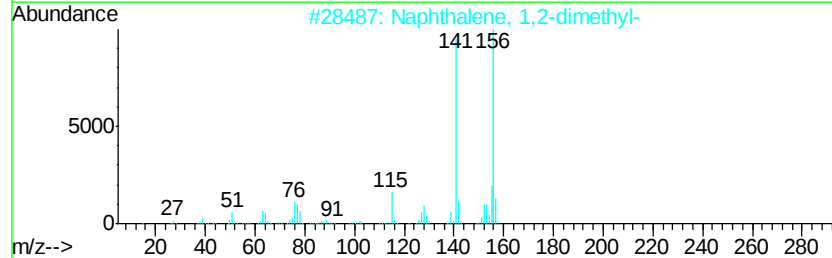
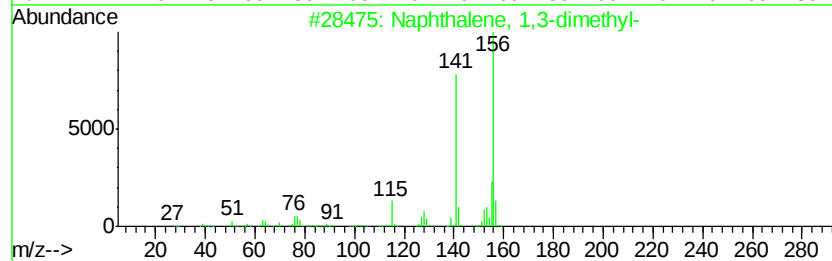
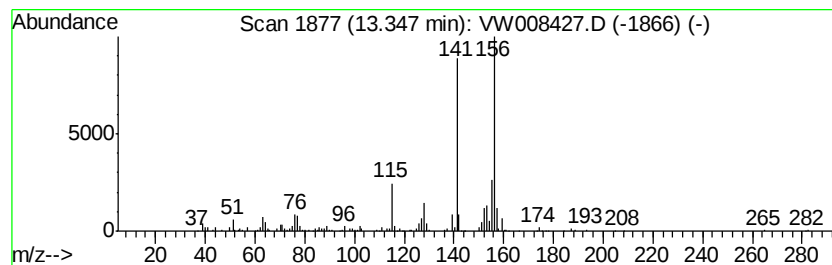
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	9.03 ug/l	357340	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93



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Misc : 5.03G/5ML/MSVOA W/SOIL
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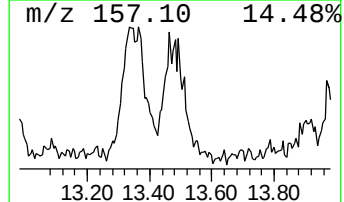
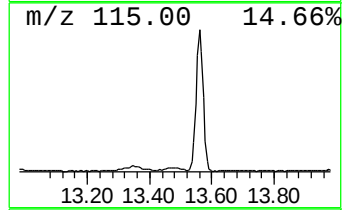
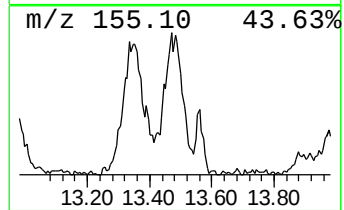
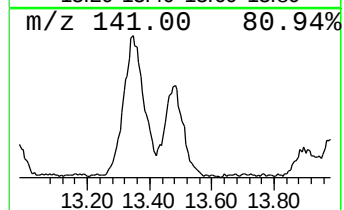
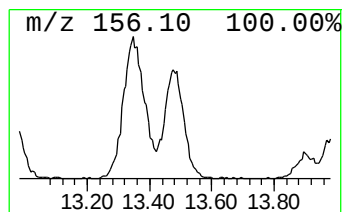
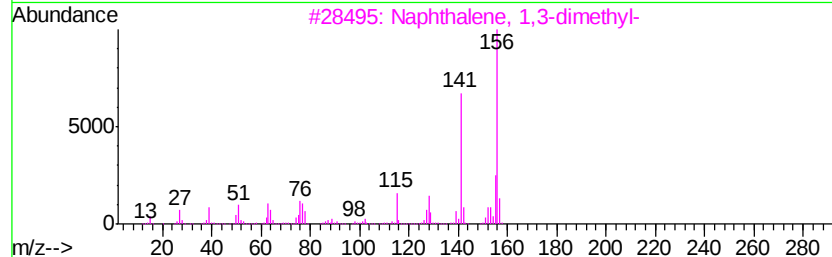
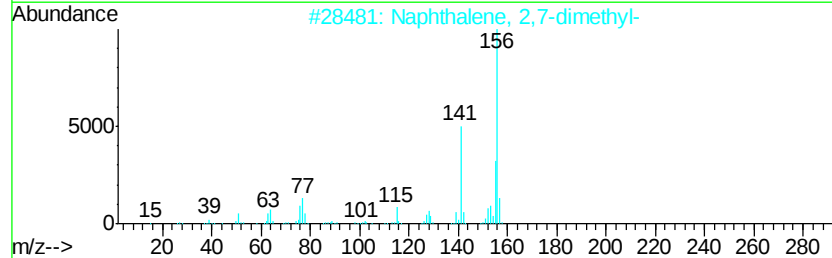
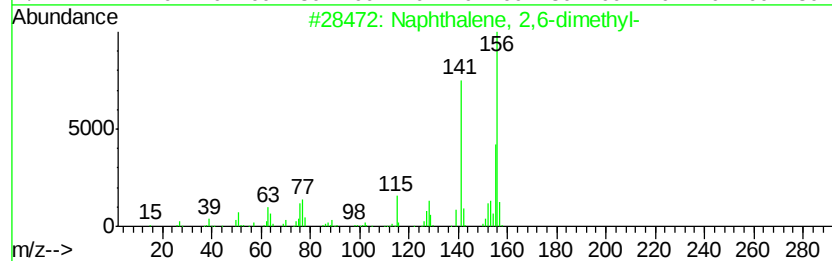
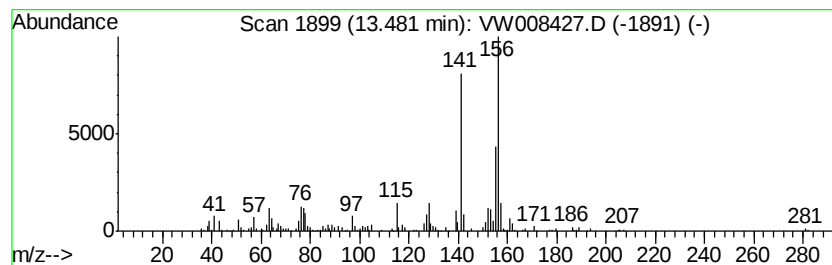
Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-01-AA01-BB01-AA01A-AA0

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Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.48	6.97 ug/l	275911	1,4-Dichlorobenzene-d4		13.56
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96



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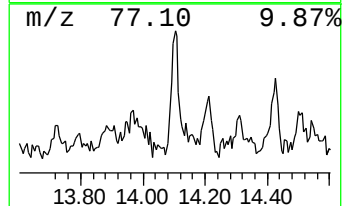
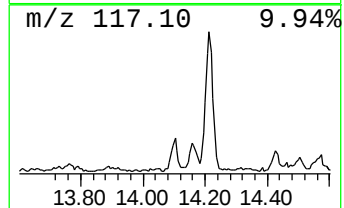
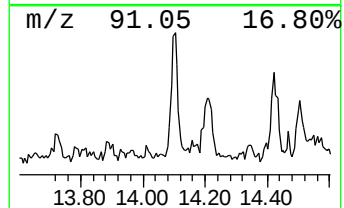
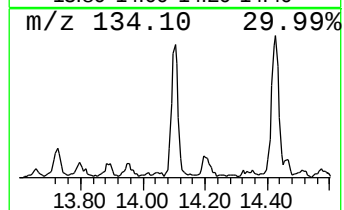
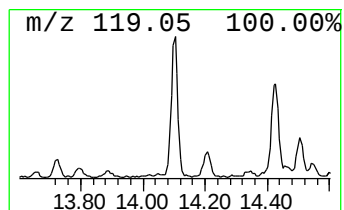
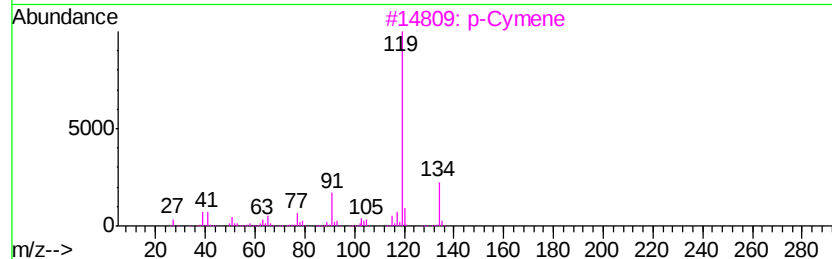
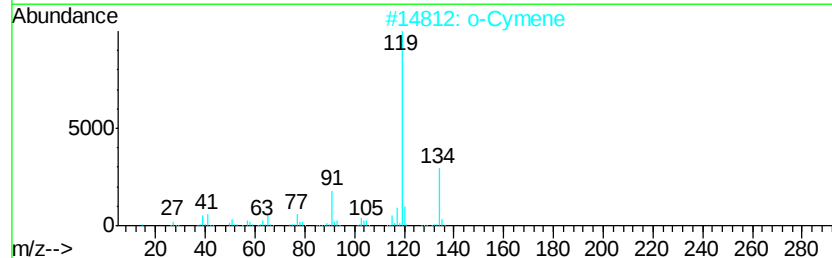
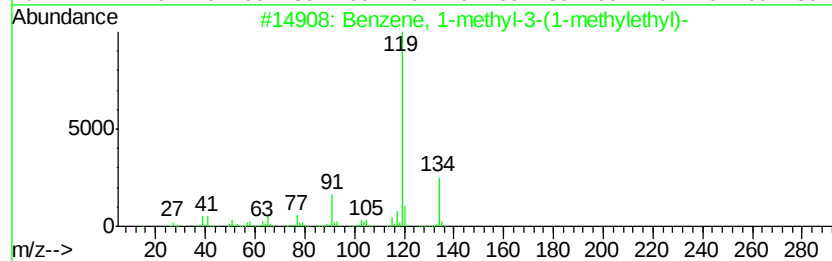
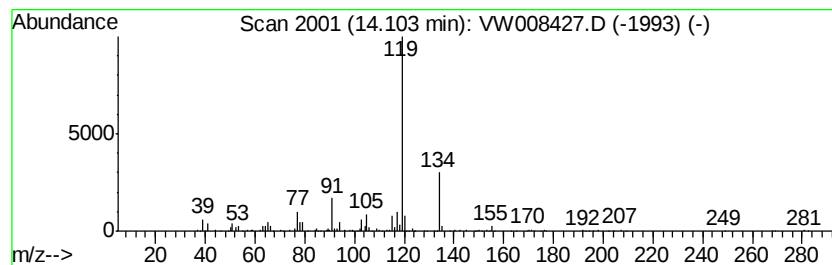
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-methyl-3-(1-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	5.04 ug/l	199312	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
2		o-Cymene	134	C10H14	000527-84-4	93
3		p-Cymene	134	C10H14	000099-87-6	93
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



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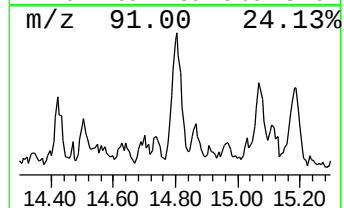
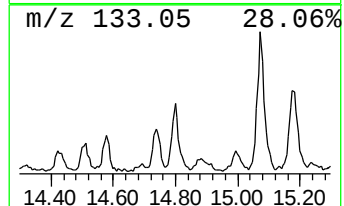
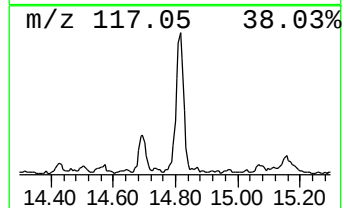
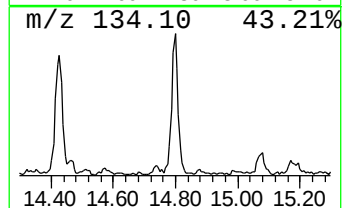
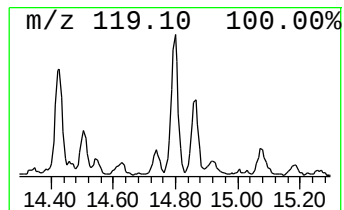
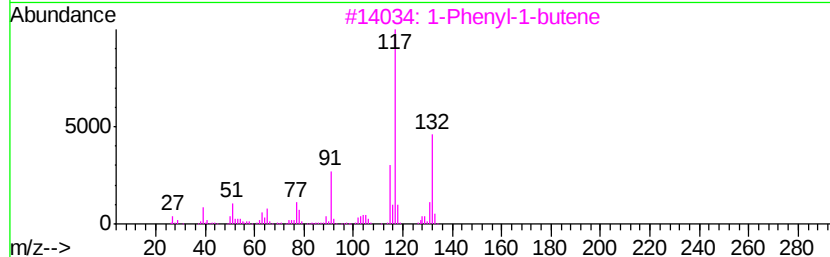
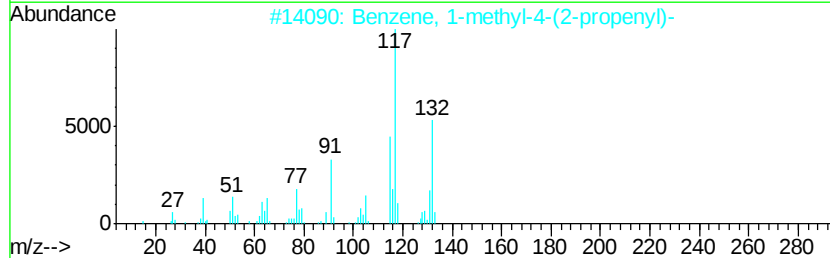
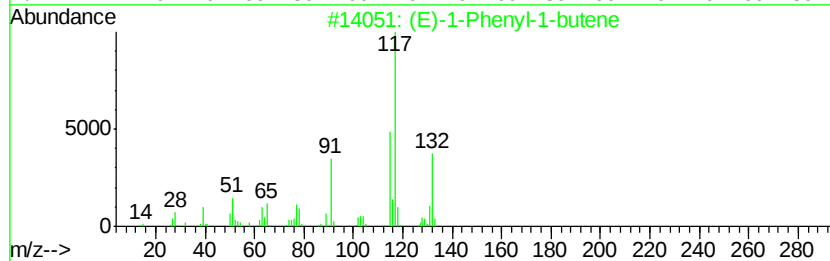
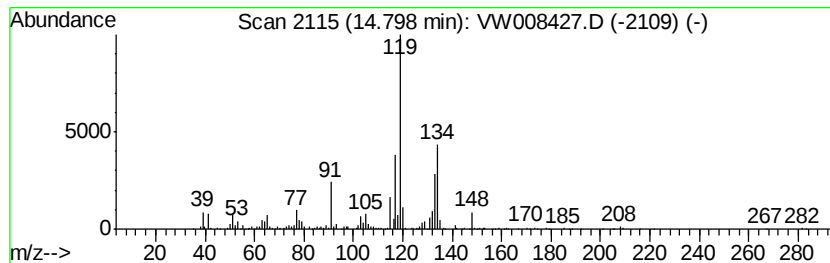
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (E)-1-Phenyl-1-butene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	7.62 ug/l	301473	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	90
2		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	90
3		1-Phenyl-1-butene	132	C10H12	000824-90-8	87
4		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87



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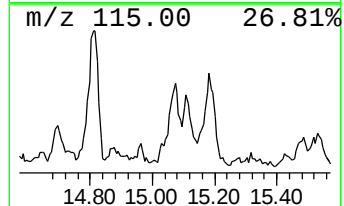
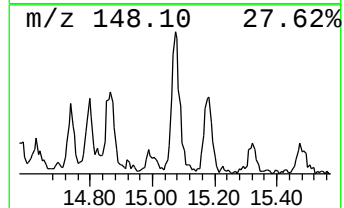
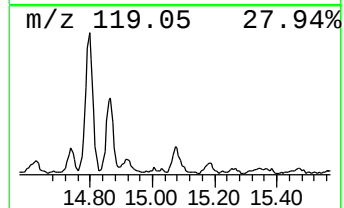
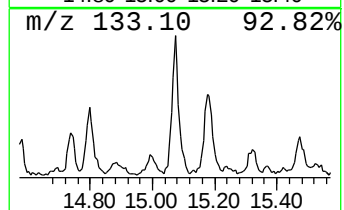
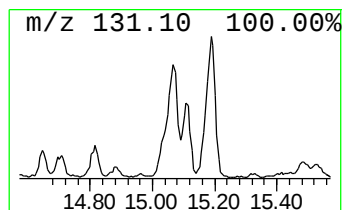
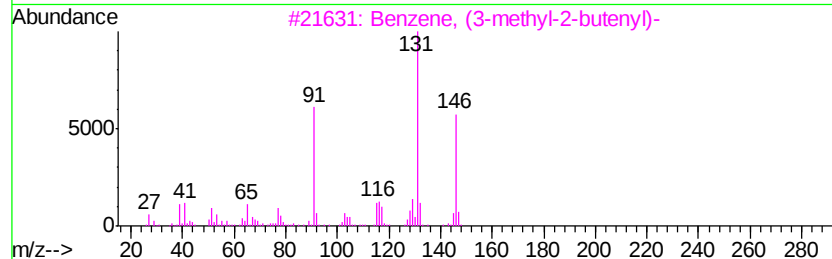
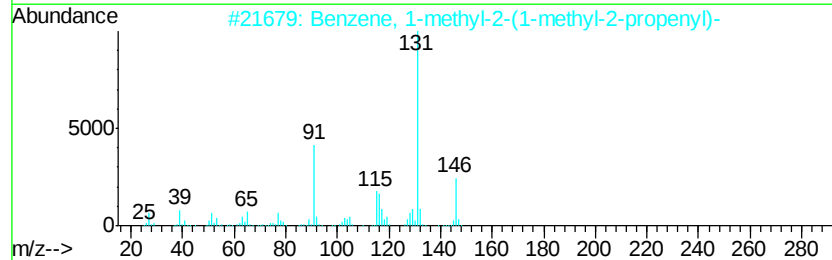
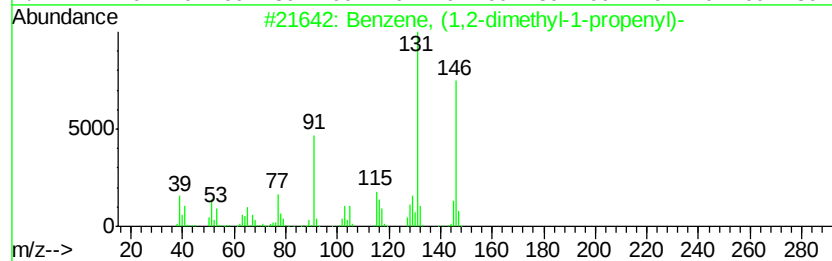
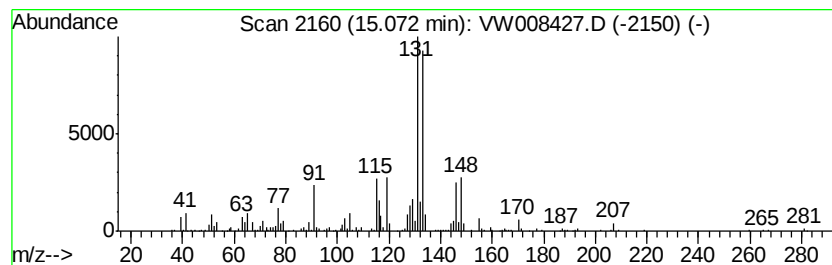
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, (1,2-dimethyl-1-propenyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	5.43 ug/l	214943	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
2		Benzene, 1-methyl-2-(1-methyl-2-propenyl)-	146	C11H14	097664-19-2	55
3		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50
4		1H-Indene, 2,3-dihydro-5,6-dimethyl-	146	C11H14	001075-22-5	50
5		1H-Indene, 2,3-dihydro-1,2-dimethyl-	146	C11H14	017057-82-8	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012519\
Data File : VW008427.D
Acq On : 25 Jan 2019 22:19
Operator : SY/VA
Sample : K1258-02
Misc : 5.03G/5ML/MSVOA W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-01-AA01-BB01-AA01A-AA0

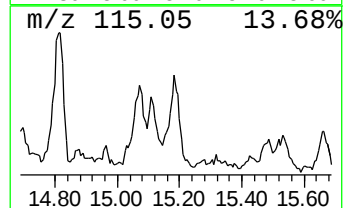
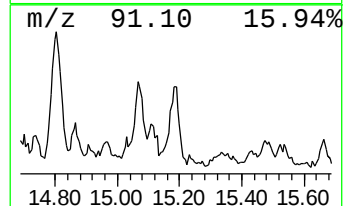
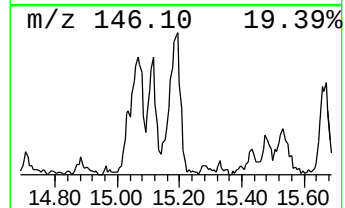
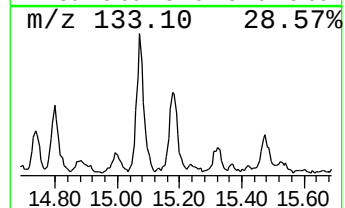
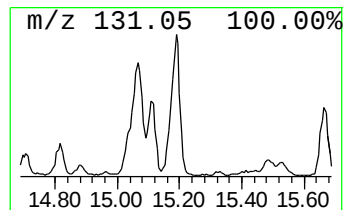
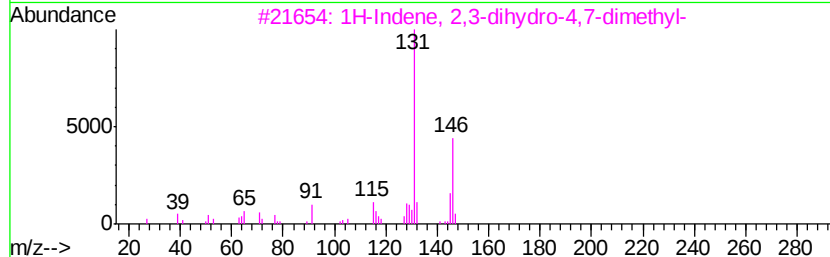
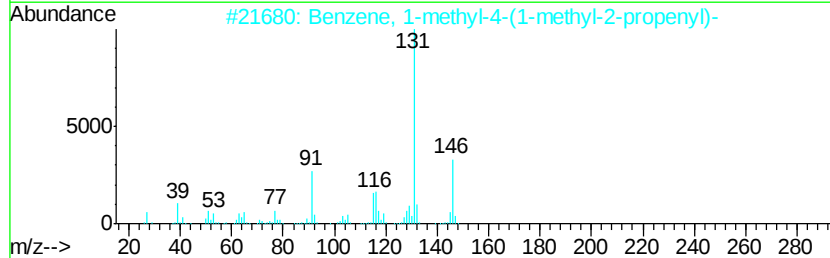
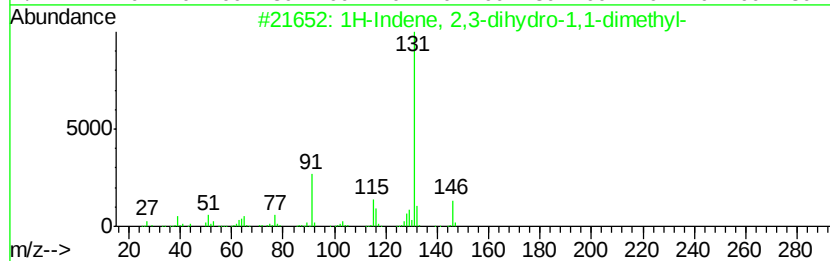
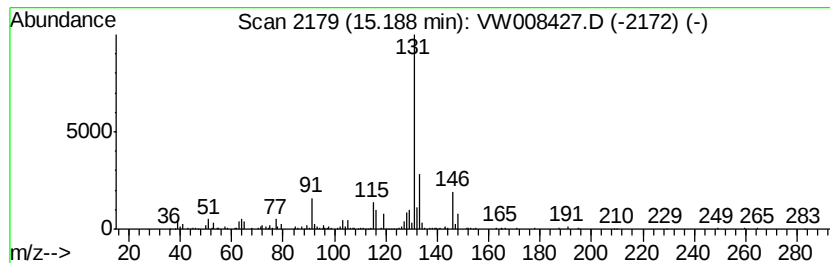
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Quant Title : SW846 8260

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

Peak Number 8 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	5.34 ug/l	211185	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	94
2		Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	87
3		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
4		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	81
5		Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW012519\
Data File : VW008427.D
Acq On : 25 Jan 2019 22:19
Operator : SY/VA
Sample : K1258-02
Misc : 5.03G/5ML/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-01-AA01-BB01-AA01A-AA0

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.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, 1,3-...	13.35	9.0	ug/l	357340	4	13.56	1978240	50.0
Naphthalene, 2,6-...	13.48	7.0	ug/l	275911	4	13.56	1978240	50.0
Benzene, 1-methyl...	14.10	5.0	ug/l	199312	4	13.56	1978240	50.0
(E)-1-Phenyl-1-bu...	14.80	7.6	ug/l	301473	4	13.56	1978240	50.0
Benzene, (1,2-dim...	15.07	5.4	ug/l	214943	4	13.56	1978240	50.0
1H-Indene, 2,3-di...	15.19	5.3	ug/l	211185	4	13.56	1978240	50.0