

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
 Data File : VW007068.D
 Acq On : 27 Nov 2018 02:11
 Operator : VAY/AP
 Sample : J5774-05
 Misc : 5.51G/5ML/MSVOA_W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-03-112118-A

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\82W112118S.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	1.959	4	9	18	rVB	22042	32095	8.05%	0.989%
2	2.172	39	44	49	rVB3	3081	5016	1.26%	0.154%
3	2.349	65	73	80	rVB2	7167	13567	3.40%	0.418%
4	3.397	238	245	255	rBV7	1491	4037	1.01%	0.124%
5	3.684	283	292	298	rBV2	1739	4489	1.13%	0.138%
6	4.921	480	495	507	rVB2	7636	24966	6.26%	0.769%
7	7.884	971	981	986	rBV	63723	149720	37.56%	4.612%
8	7.951	986	992	1003	rVB	125790	279966	70.24%	8.623%
9	8.305	1041	1050	1066	rBV	67571	148453	37.25%	4.573%
10	8.841	1130	1138	1150	rBV	180434	360308	90.40%	11.098%
11	10.323	1373	1381	1388	rBV	223338	398574	100.00%	12.277%
12	10.390	1388	1392	1399	rVB	15694	27252	6.84%	0.839%
13	10.713	1439	1445	1448	rBV3	14440	29275	7.34%	0.902%
14	11.634	1588	1596	1606	rVB	195304	324697	81.46%	10.001%
15	11.737	1606	1613	1617	rBV2	2446	4271	1.07%	0.132%
16	11.835	1623	1629	1638	rVB3	4446	9210	2.31%	0.284%
17	12.170	1679	1684	1692	rVB3	6003	10960	2.75%	0.338%
18	12.621	1750	1758	1768	rBV	130881	213894	53.66%	6.588%
19	12.865	1793	1798	1803	rBV2	3607	6873	1.72%	0.212%
20	12.944	1807	1811	1817	rVB	10054	15581	3.91%	0.480%
21	13.109	1829	1838	1847	rBV2	3206	6419	1.61%	0.198%
22	13.255	1857	1862	1867	rBV2	15898	24995	6.27%	0.770%
23	13.304	1867	1870	1875	rVB2	3693	5727	1.44%	0.176%
24	13.560	1906	1912	1925	rBV2	108125	197244	49.49%	6.075%
25	13.761	1940	1945	1949	rBV	17228	28904	7.25%	0.890%
26	13.944	1968	1975	1982	rVB2	9452	15932	4.00%	0.491%
27	14.078	1989	1997	2005	rVB2	10945	28454	7.14%	0.876%
28	14.212	2014	2019	2029	rVB4	6669	13617	3.42%	0.419%
29	14.426	2045	2054	2057	rBV2	7922	15527	3.90%	0.478%
30	14.462	2057	2060	2064	rVV2	10627	15043	3.77%	0.463%
31	14.505	2064	2067	2070	rVV5	3290	5377	1.35%	0.166%
32	14.566	2073	2077	2083	rVV6	2423	4372	1.10%	0.135%
33	14.694	2093	2098	2101	rBV3	5977	9510	2.39%	0.293%
34	14.731	2101	2104	2109	rVB5	3574	5686	1.43%	0.175%

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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	14.810	2109	2117	2124	rBV4	16449	37906	9.51%	1.168%
36	14.877	2124	2128	2134	rVB4	8181	12083	3.03%	0.372%
37	14.962	2135	2142	2151	rVB3	13786	23476	5.89%	0.723%
38	15.072	2154	2160	2163	rBV6	4562	8931	2.24%	0.275%
39	15.182	2174	2178	2184	rVB6	3853	8428	2.11%	0.260%
40	15.371	2202	2209	2220	rVB	123403	221399	55.55%	6.819%
41	15.474	2220	2226	2227	rBV	4555	6688	1.68%	0.206%
42	15.505	2228	2231	2236	rVB	6802	12378	3.11%	0.381%
43	15.663	2250	2257	2263	rBV3	3722	7415	1.86%	0.228%
44	15.810	2276	2281	2282	rBV3	2921	4208	1.06%	0.130%
45	15.962	2301	2306	2312	rBV7	3834	8693	2.18%	0.268%
46	16.182	2335	2342	2347	rBV5	2086	4639	1.16%	0.143%
47	16.389	2365	2376	2379	rBV5	4547	10352	2.60%	0.319%
48	16.450	2379	2386	2400	rVB	90756	197204	49.48%	6.074%
49	16.651	2411	2419	2432	rVB	108042	242816	60.92%	7.479%

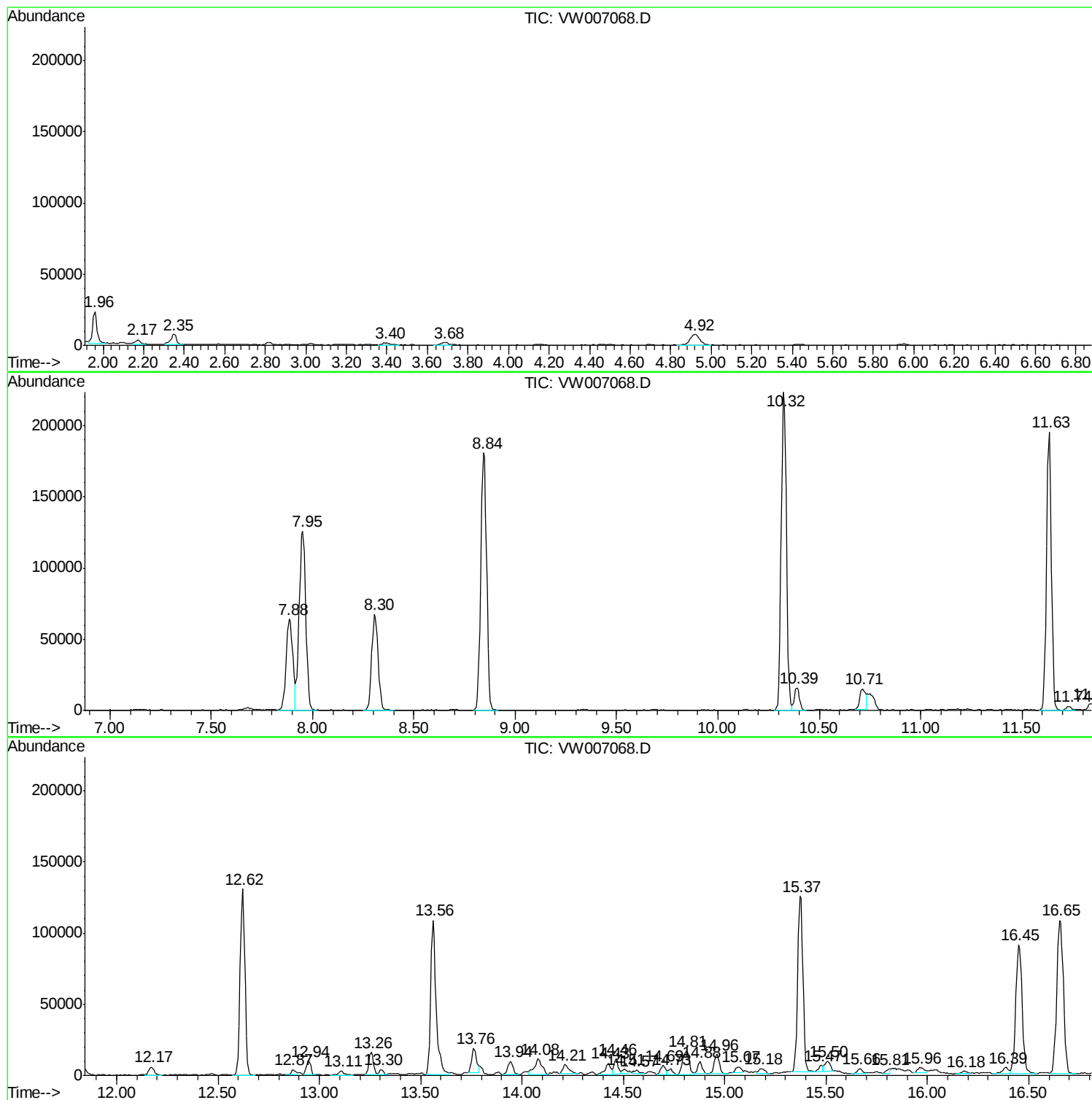
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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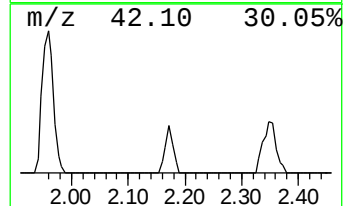
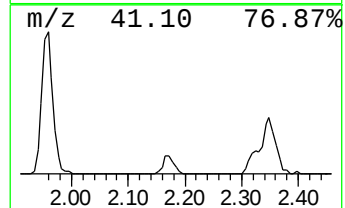
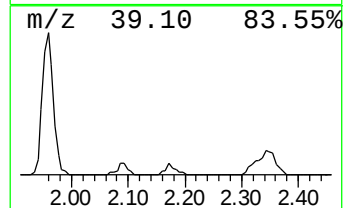
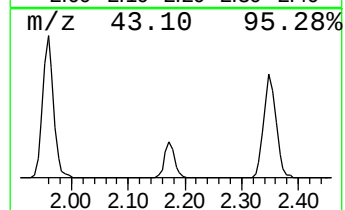
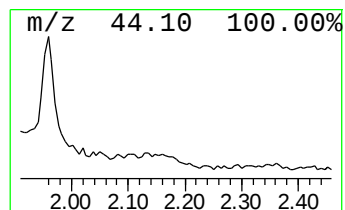
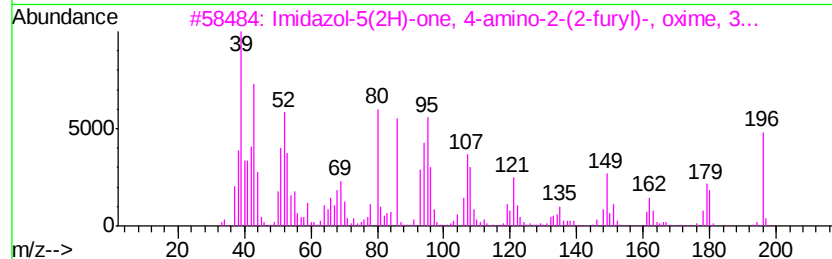
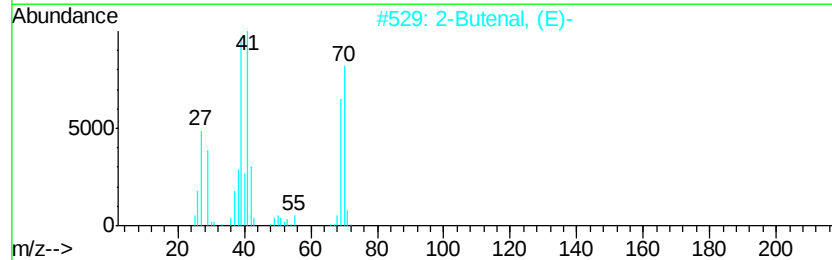
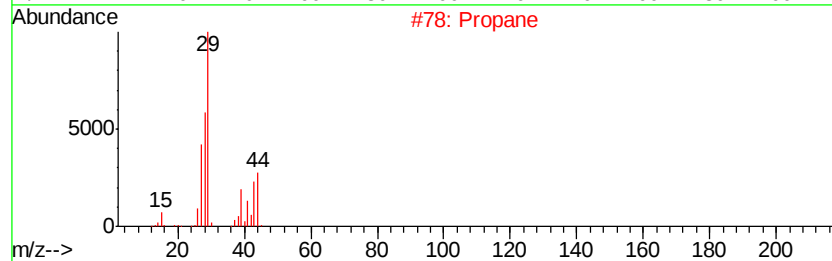
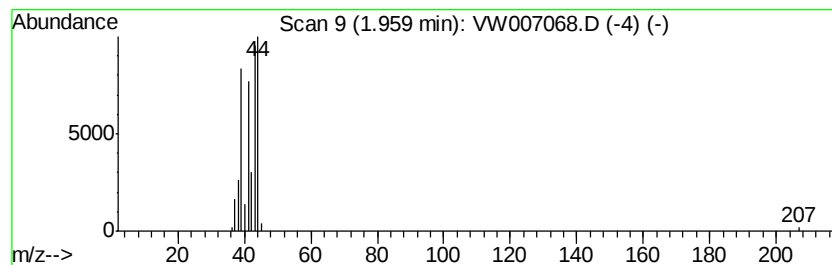
Instrument :
MSVOA_W
ClientSampleId :
SU-03-112118-A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260

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

Peak Number 1 Propane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
1.96	5.73 ug/l	32095	Pentafluorobenzene	7.95		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane		44	C3H8	000074-98-6	83
2	2-Butenal, (E)-		70	C4H6O	000123-73-9	50
3	Imidazol-5(2H)-one, 4-amino-2-(2...		196	C7H8N4O3	318259-17-5	50
4	2-Hexynoic acid		112	C6H8O2	000764-33-0	43
5	Bis(3-methylbutyl) fluorene-2,7-...		466	C23H30O6S2	253664-95-8	42



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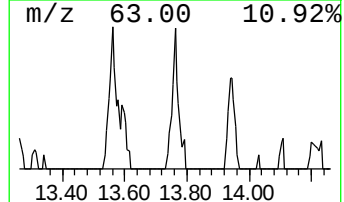
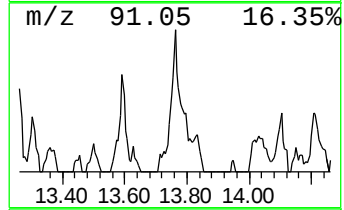
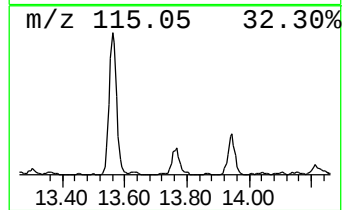
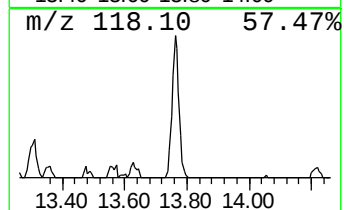
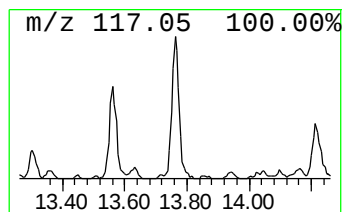
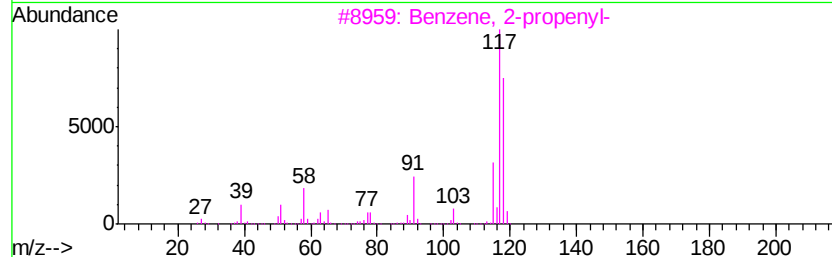
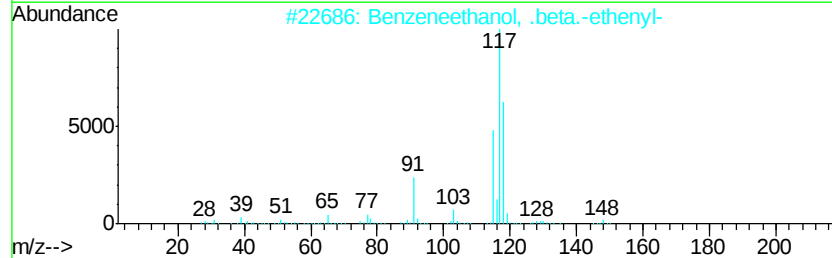
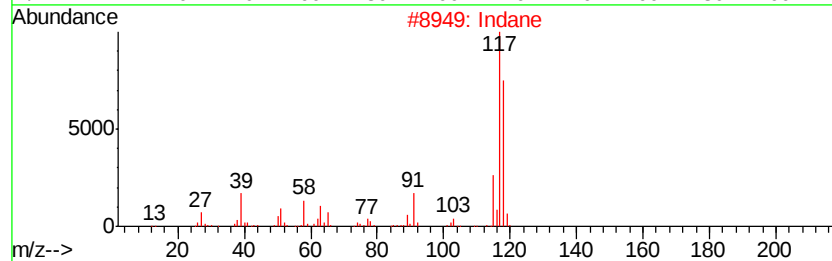
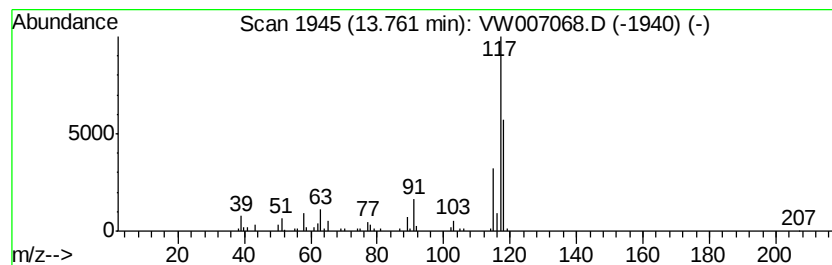
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	7.33 ug/l	28904	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	91
2			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	78
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	68
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	64



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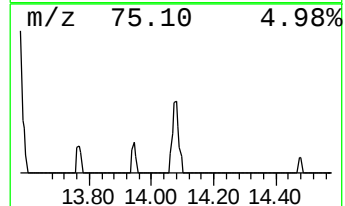
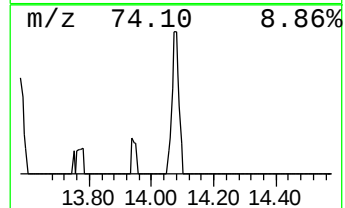
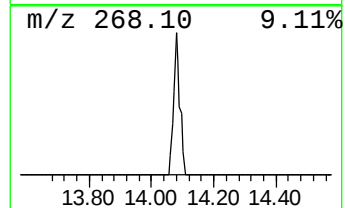
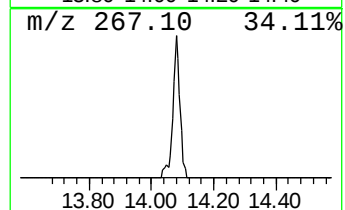
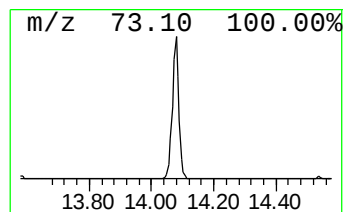
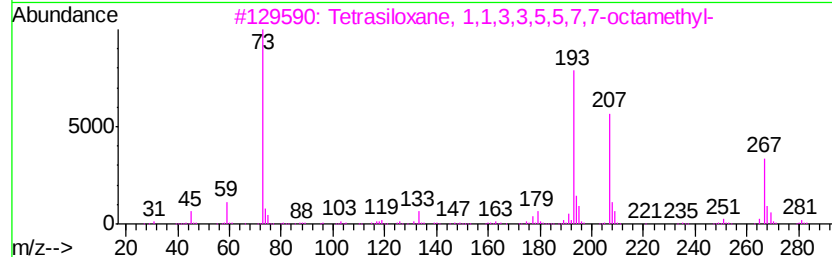
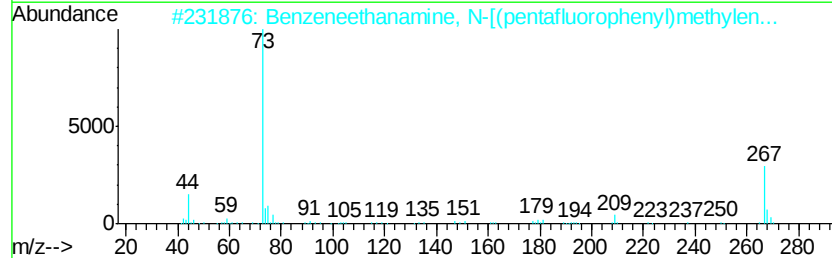
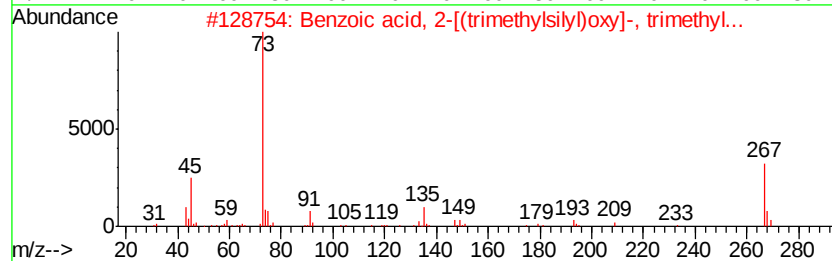
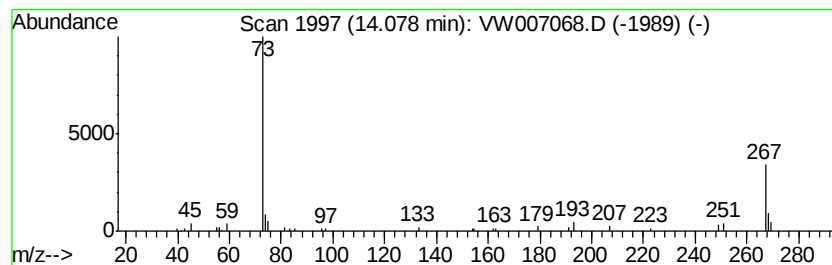
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzoic acid, 2-[(trimethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	7.21 ug/l	28454	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	59
2		Benzenethanamine, N-[(pentafluor...]	475	C21H26F5N02Si2	055429-85-1	38
3		Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	38
4		Silane, trimethyl[[p-(trimethyls...	268	C13H24O2Si2	018401-58-6	9
5		1,4-Cyclohexadiene, 1,3,6-tris(t...	296	C15H32Si3	1000150-10-8	9



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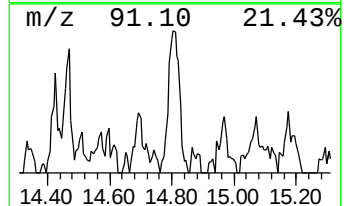
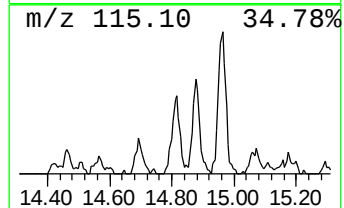
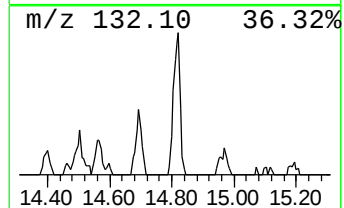
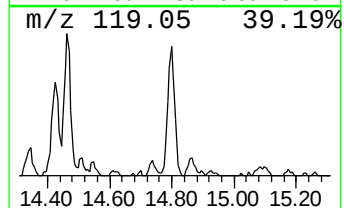
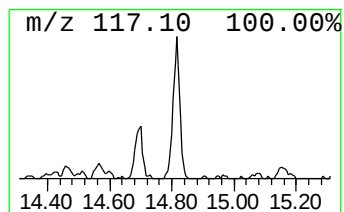
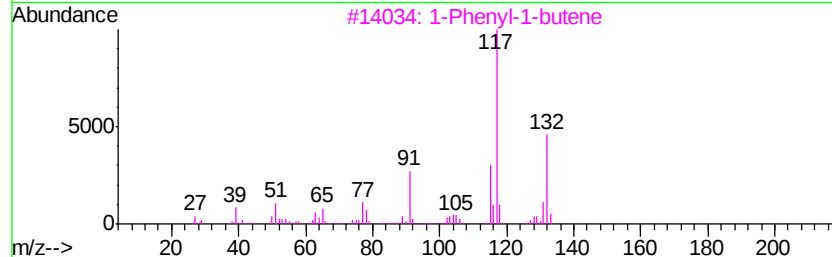
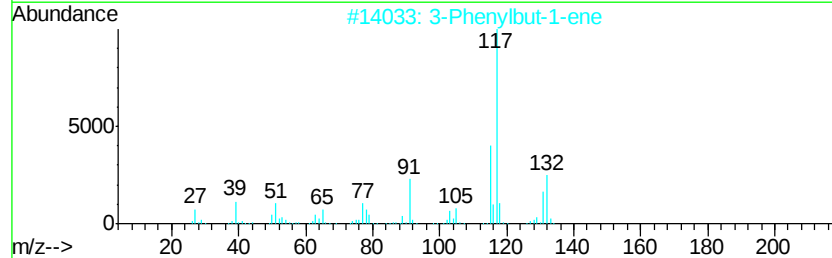
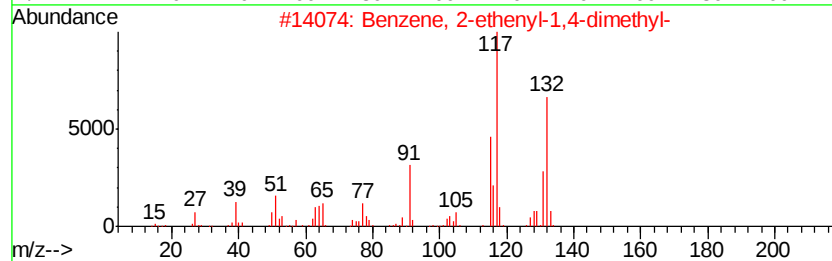
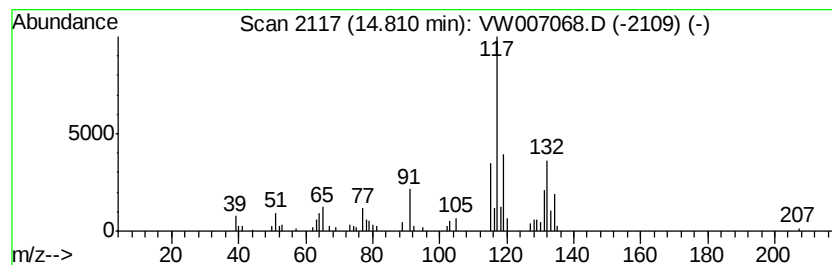
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Peak Number 4 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	9.61 ug/l	37906	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	64
3		1-Phenyl-1-butene	132	C10H12	000824-90-8	64
4		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64
5		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	64



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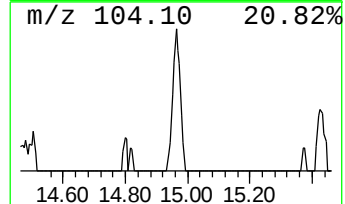
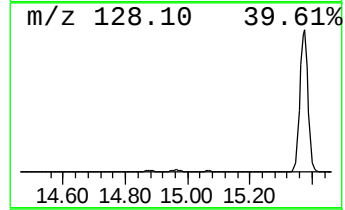
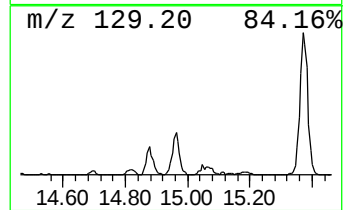
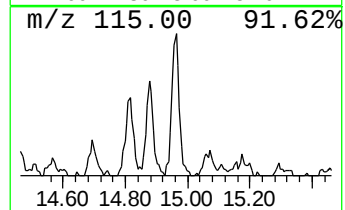
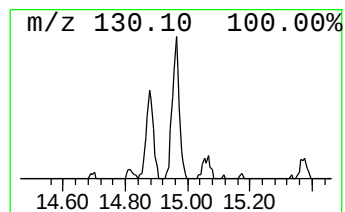
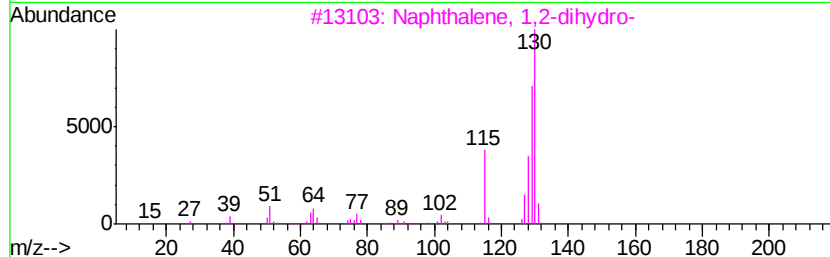
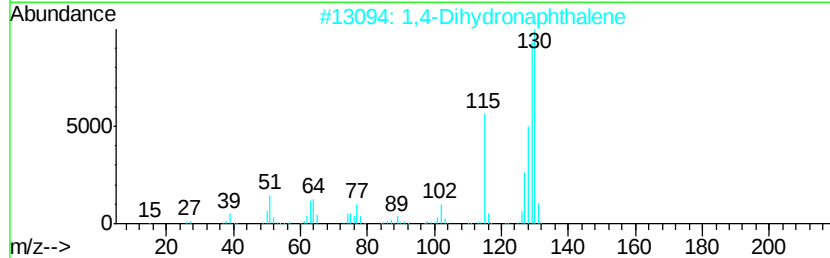
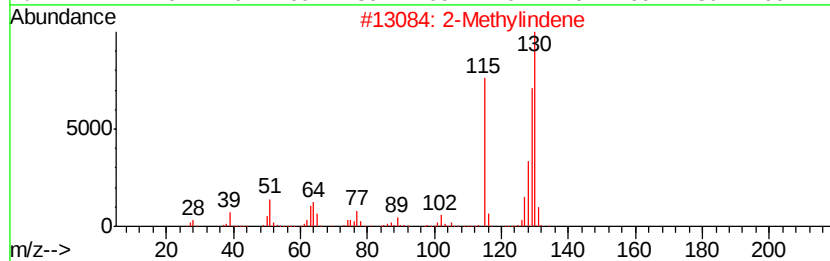
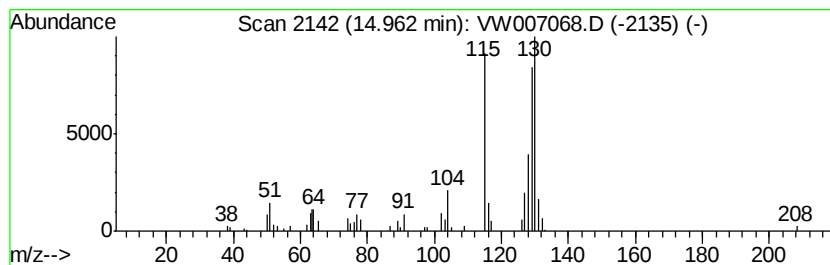
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Quant Title : SW846 8260

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

Peak Number 5 2-Methylindene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	5.95 ug/l	23476	1,4-Dichlorobenzene-d4	13.56

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	93
2	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	91
3	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	90
4	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	81
5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
Data File : VW007068.D
Acq On : 27 Nov 2018 02:11
Operator : VAY/AP
Sample : J5774-05
Misc : 5.51G/5ML/MSVOA_W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SU-03-112118-A

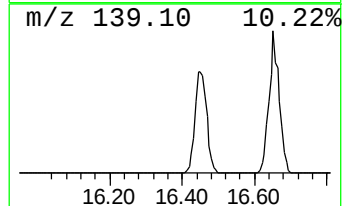
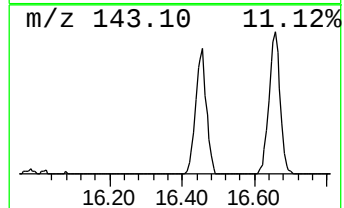
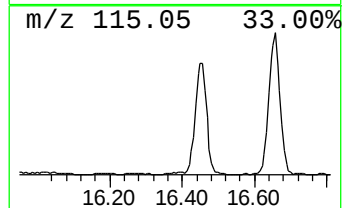
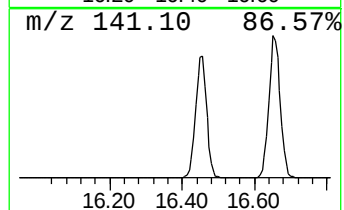
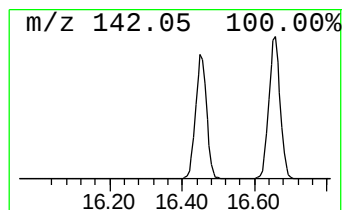
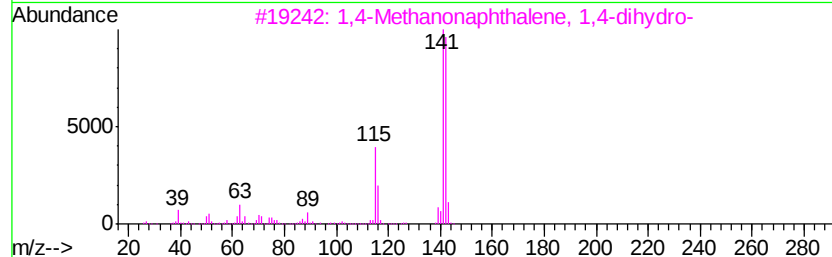
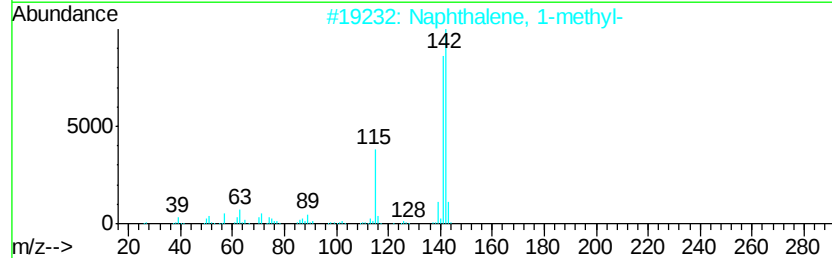
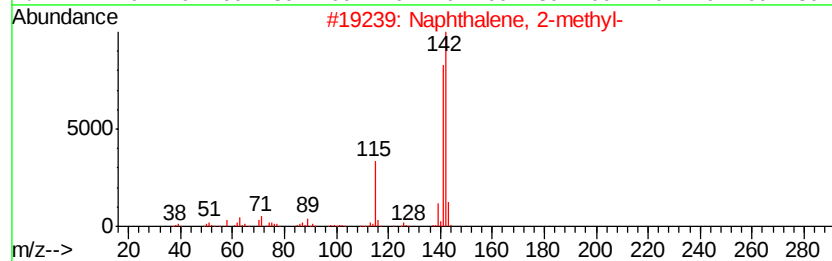
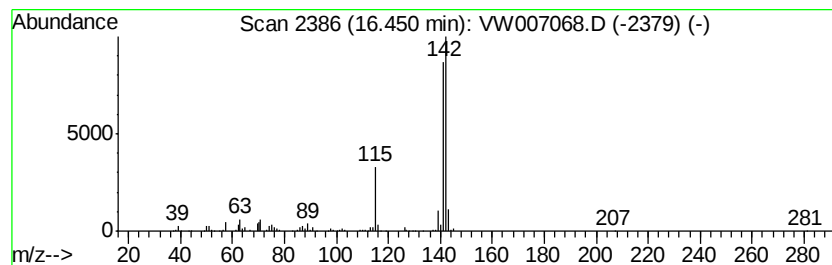
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	49.99 ug/l	197204	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		1,4-Methanonaphthalene, 1,4-dihy...	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	86



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
Data File : VW007068.D
Acq On : 27 Nov 2018 02:11
Operator : VAY/AP
Sample : J5774-05
Misc : 5.51G/5ML/MSVOA_W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SU-03-112118-A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.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
Propane	1.96	5.7	ug/l	32095	1	7.95	279966	50.0
Indane	13.76	7.3	ug/l	28904	4	13.56	197244	50.0
Benzoic acid, 2-[...]	14.08	7.2	ug/l	28454	4	13.56	197244	50.0
Benzene, 2-etheny...	14.81	9.6	ug/l	37906	4	13.56	197244	50.0
2-Methylindene	14.96	6.0	ug/l	23476	4	13.56	197244	50.0
Naphthalene, 1-me...	16.45	50.0	ug/l	197204	4	13.56	197244	50.0