

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112219\
 Data File : VY000785.D
 Acq On : 22 Nov 2019 12:05
 Operator : SY/MD
 Sample : K5959-12
 Misc : 6.48G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WS-112019-4-5-GRAB-B2

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_Y\METHODS\82Y103019S.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	7.730	973	983	989	rBV2	211069	501202	6.25%	2.090%
2	7.803	989	995	1007	rVB	369923	833696	10.40%	3.476%
3	8.151	1042	1052	1064	rBV	223798	506252	6.32%	2.111%
4	8.699	1132	1142	1153	rVB	611365	1190724	14.86%	4.964%
5	10.181	1376	1385	1392	rBV	960178	1631651	20.36%	6.803%
6	11.492	1590	1600	1609	rVB	812710	1365676	17.04%	5.694%
7	11.693	1628	1633	1643	rVB	59492	106252	1.33%	0.443%
8	12.028	1679	1688	1695	rVB3	44838	82699	1.03%	0.345%
9	12.479	1755	1762	1769	rBV	625221	960448	11.99%	4.004%
10	12.735	1798	1804	1807	rBV	53230	89162	1.11%	0.372%
11	12.808	1812	1816	1826	rVB	116207	177812	2.22%	0.741%
12	13.119	1861	1867	1872	rBV	172197	260943	3.26%	1.088%
13	13.424	1911	1917	1927	rVB2	779480	1292367	16.13%	5.388%
14	13.625	1939	1950	1954	rBV	258720	433982	5.42%	1.809%
15	13.967	2001	2006	2012	rVB2	53182	84196	1.05%	0.351%
16	14.077	2019	2024	2029	rBV	92711	140134	1.75%	0.584%
17	14.333	2063	2066	2069	rVV	60422	90682	1.13%	0.378%
18	14.564	2099	2104	2109	rBV2	92817	139303	1.74%	0.581%
19	14.686	2116	2124	2130	rBV3	192090	364983	4.55%	1.522%
20	14.942	2156	2166	2170	rBV3	45223	110494	1.38%	0.461%
21	15.058	2176	2185	2192	rVB4	36727	106117	1.32%	0.442%
22	15.156	2195	2201	2205	rBV	57949	103840	1.30%	0.433%
23	15.235	2207	2214	2222	rVB	4829094	8013257	100.00%	33.408%
24	15.326	2223	2229	2237	rBV3	117324	253426	3.16%	1.057%
25	15.521	2254	2261	2267	rBV2	43940	83629	1.04%	0.349%
26	15.686	2278	2288	2299	rBV3	30332	89619	1.12%	0.374%
27	16.222	2366	2376	2379	rBV4	39433	105261	1.31%	0.439%
28	16.290	2379	2387	2399	rVV	1444668	2881500	35.96%	12.013%
29	16.485	2411	2419	2429	rVB	972058	1986610	24.79%	8.282%

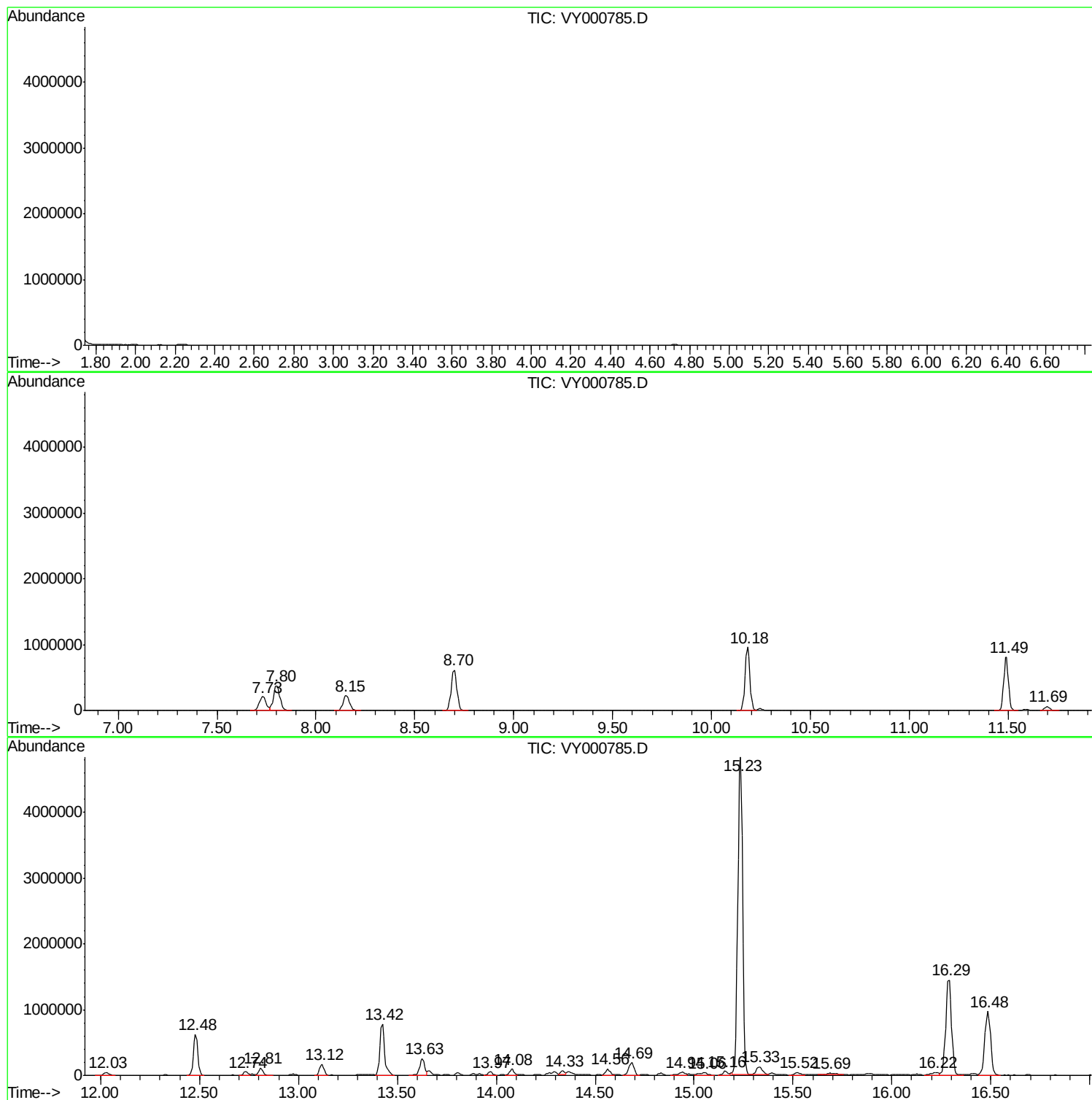
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260

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



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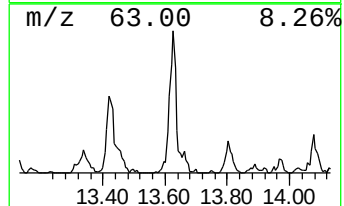
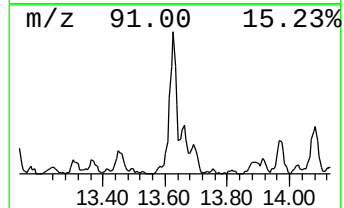
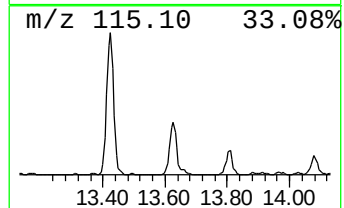
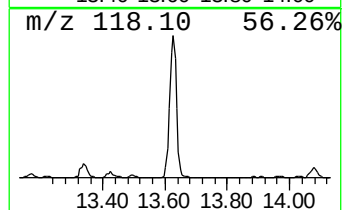
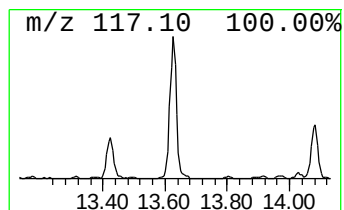
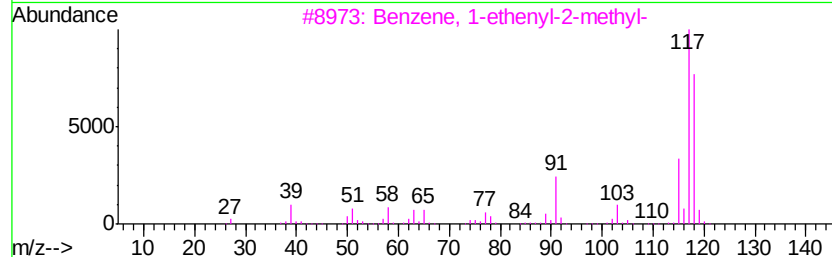
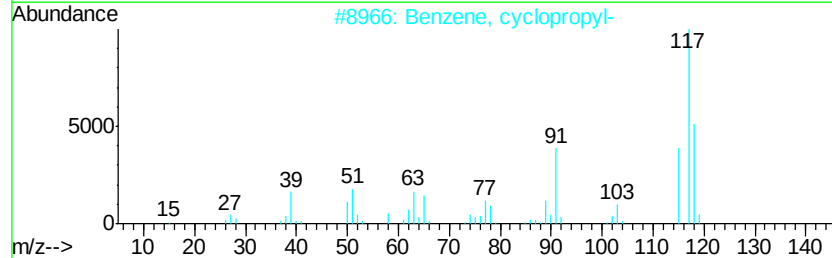
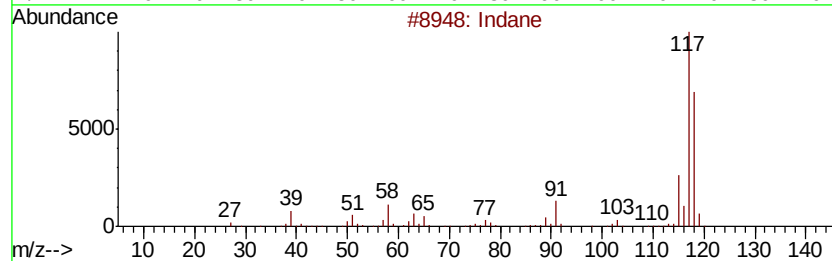
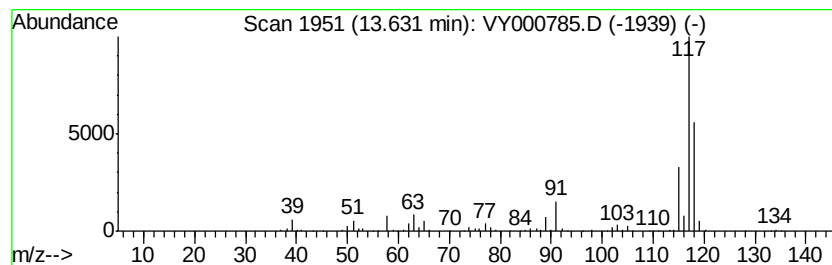
Instrument :
MSVOA_Y
ClientSampleId :
WS-112019-4-5-GRAB-B2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.63	16.79 ug/l	433982	1,4-Dichlorobenzene-d4	13.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
5	Deltacyclene	118	C9H10	007785-10-6	64



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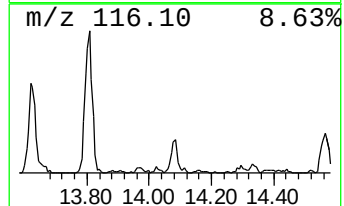
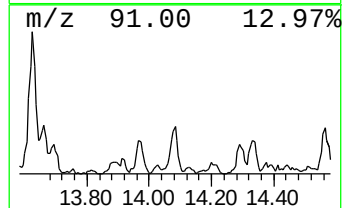
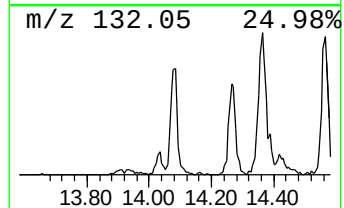
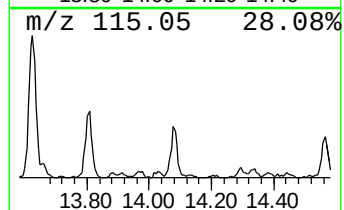
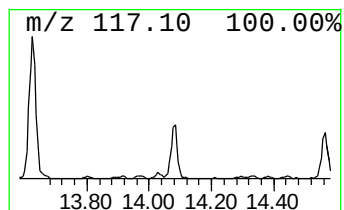
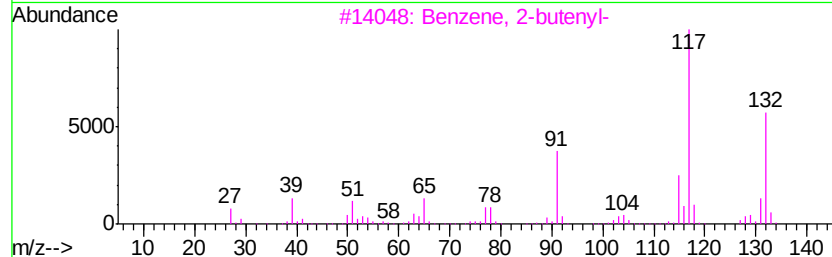
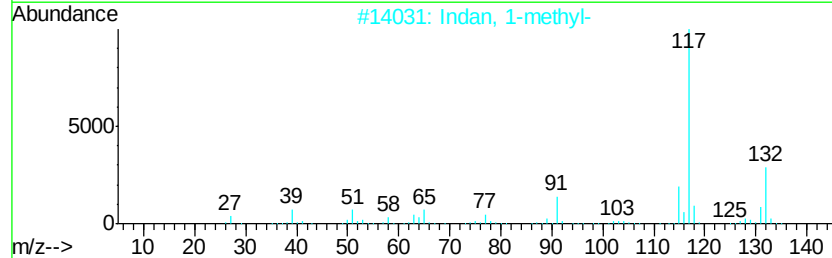
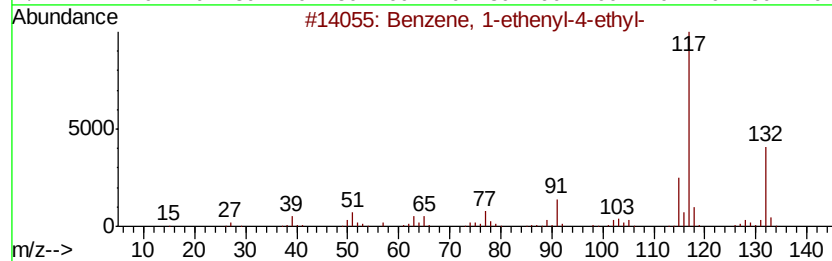
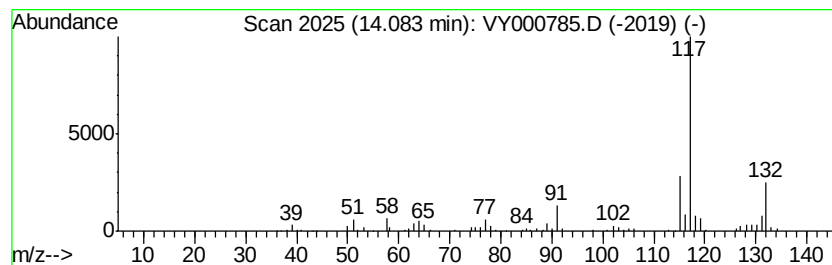
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ClientSampleId :
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.08	5.42 ug/l	140134	1,4-Dichlorobenzene-d4	13.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
2		Indan, 1-methyl-	132	C10H12	000767-58-8	87
3		Benzene, 2-butenyl-	132	C10H12	001560-06-1	86
4		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	86
5		1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	80



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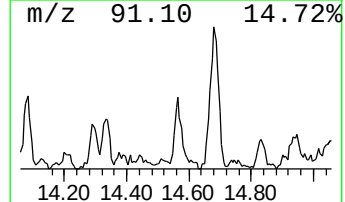
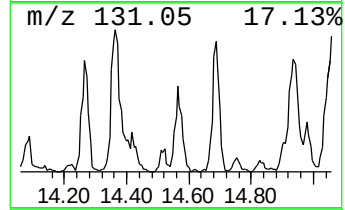
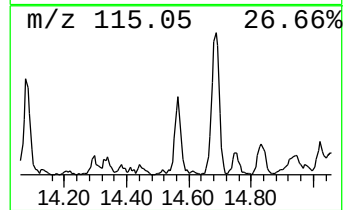
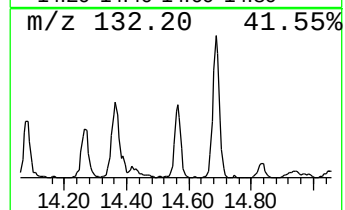
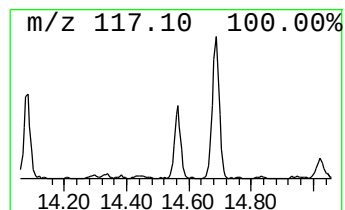
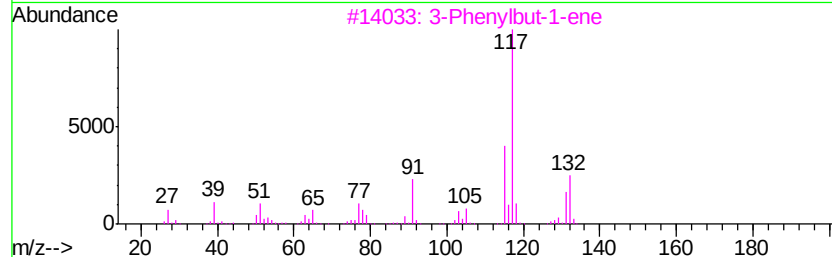
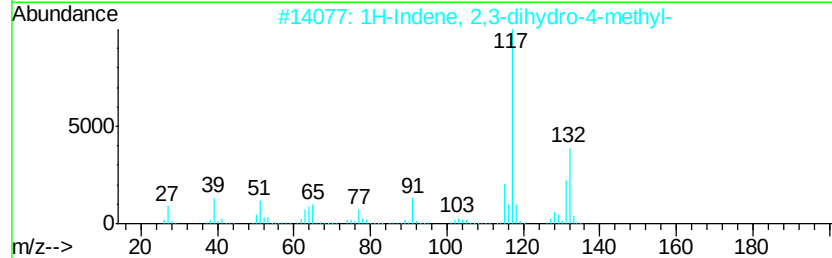
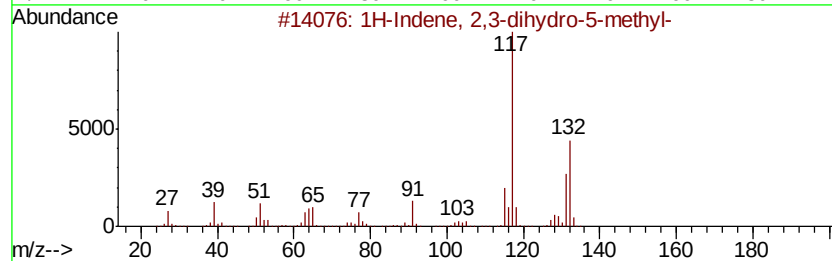
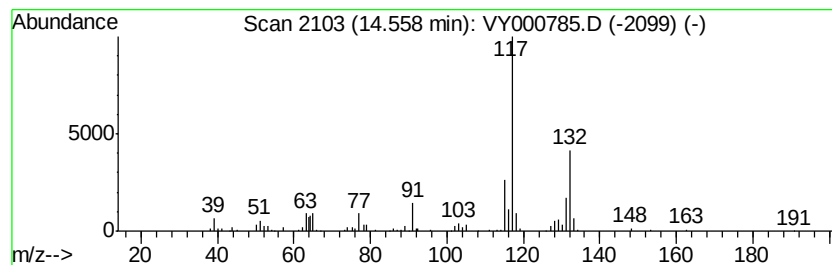
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Peak Number 3 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	5.39 ug/l	139303	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
2		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4		Indan, 1-methyl-	132	C10H12	000767-58-8	87
5		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87



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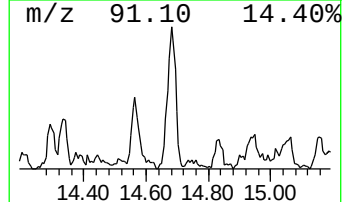
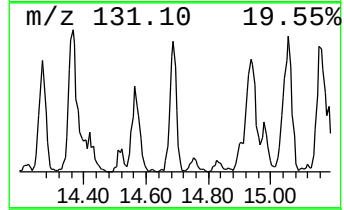
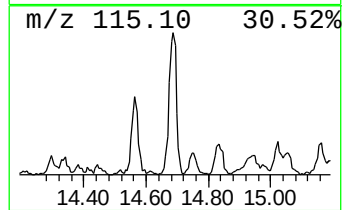
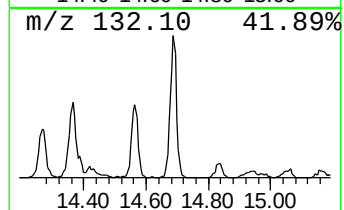
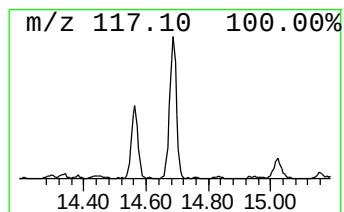
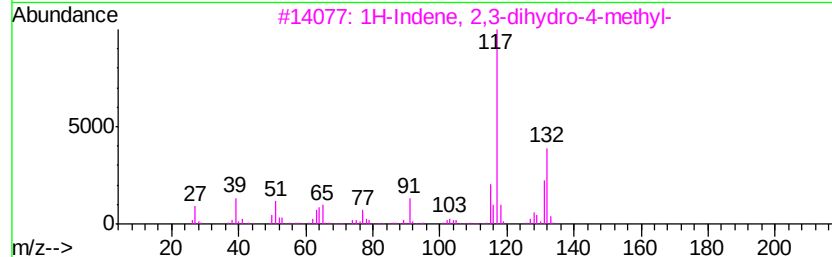
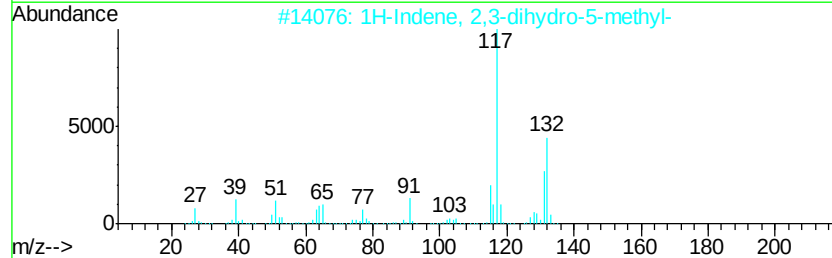
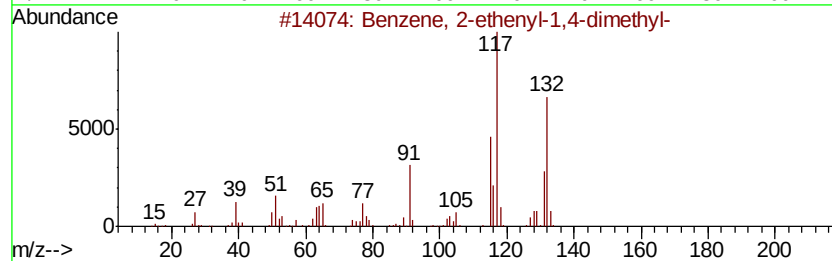
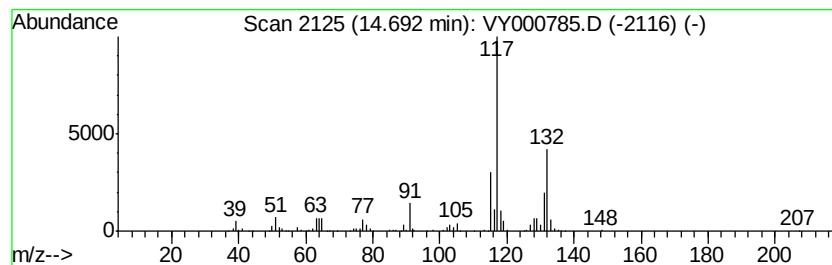
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Peak Number 4 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	14.12 ug/l	364983	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132 C10H12	002039-89-6 96
2		1H-Indene, 2,3-dihydro-5-methyl-	132 C10H12	000874-35-1 95
3		1H-Indene, 2,3-dihydro-4-methyl-	132 C10H12	000824-22-6 93
4		Benzene, 1-ethenyl-4-ethyl-	132 C10H12	003454-07-7 93
5		1-Phenyl-1-butene	132 C10H12	000824-90-8 91



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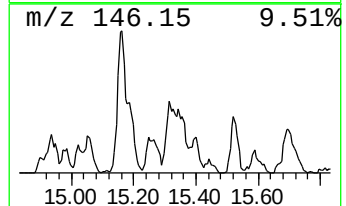
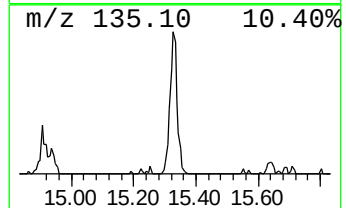
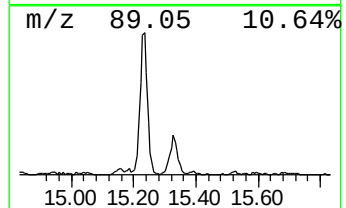
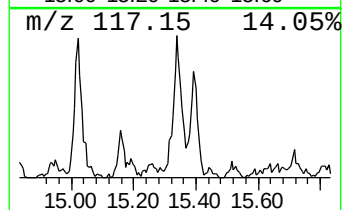
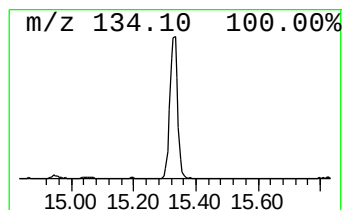
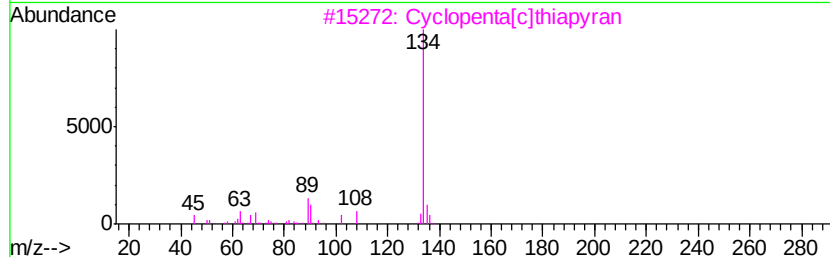
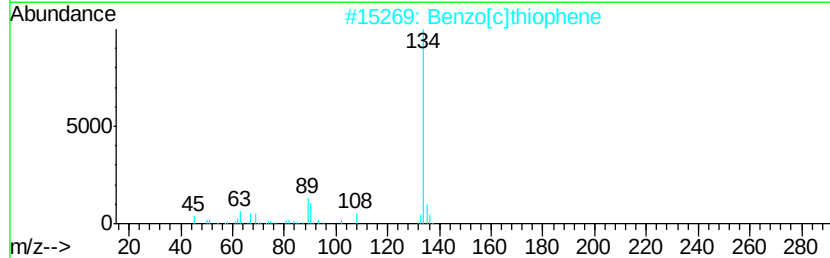
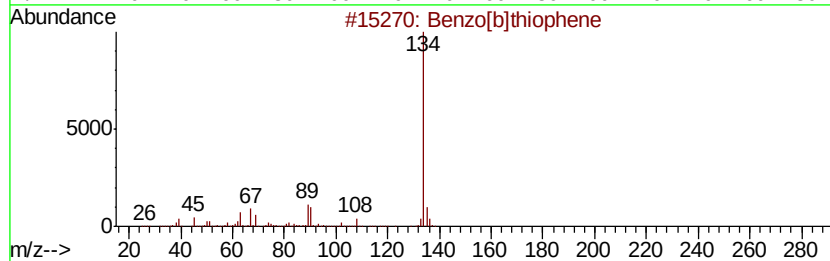
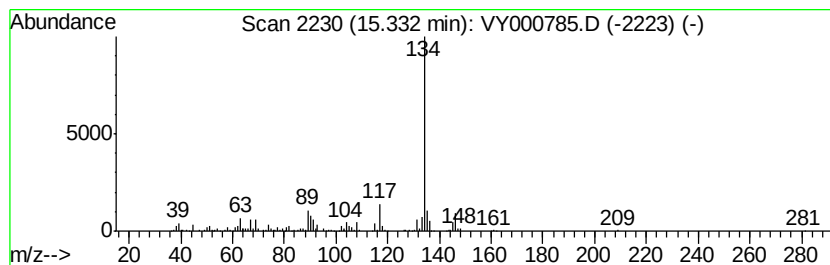
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Peak Number 5 Benzo[b]thiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.33	9.80 ug/l	253426	1,4-Dichlorobenzene-d4	13.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	95
2	Benzo[c]thiophene	134	C8H6S	000270-82-6	95
3	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	93
4	5H-Pyrrolo(3,2-d)pyrimidin-4-amine	134	C6H6N4	002227-98-7	53
5	6-Phenyl-[1,3]thiazine-2,4-dione	205	C10H7N02S	1000300-90-1	45



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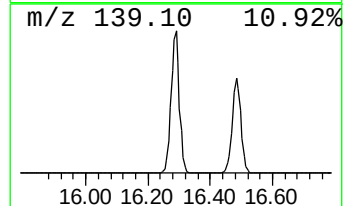
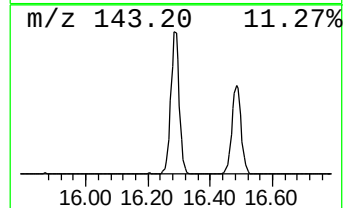
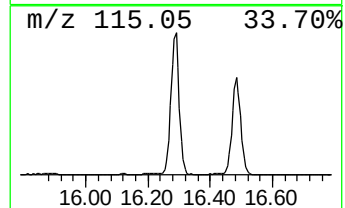
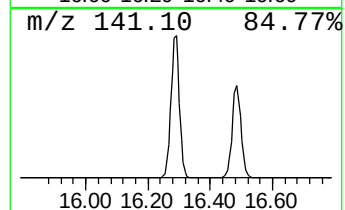
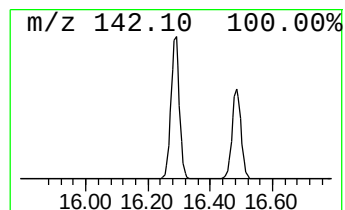
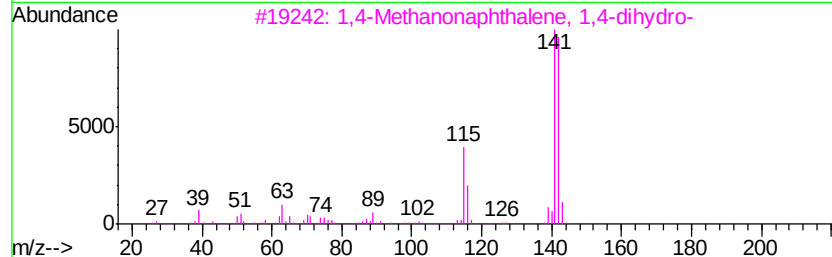
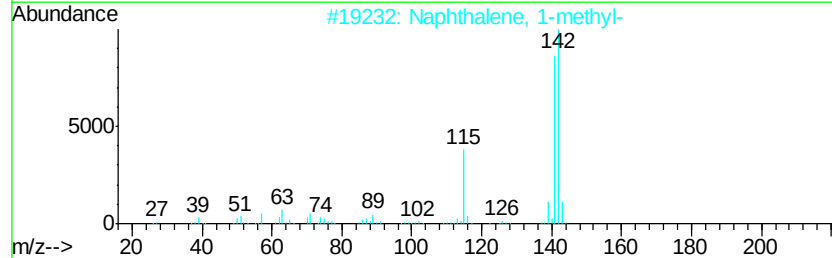
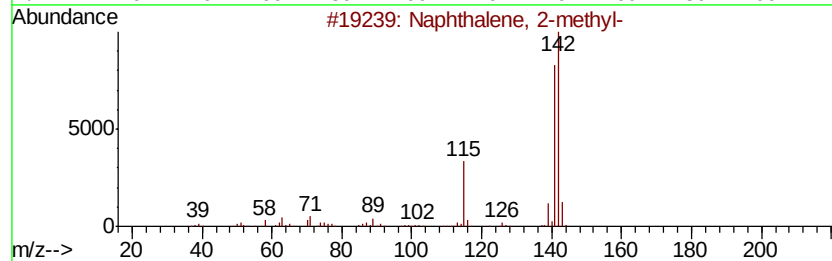
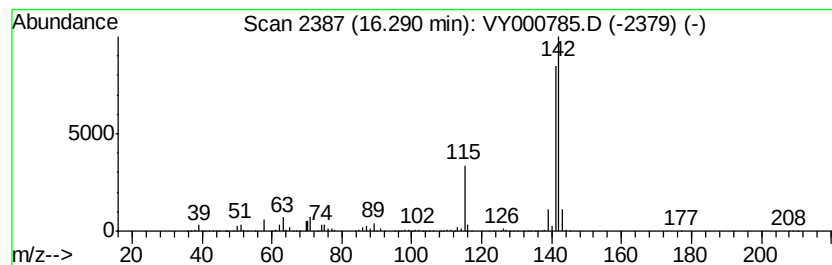
Instrument :
MSVOA_Y
ClientSampleId :
WS-112019-4-5-GRAB-B2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	111.48 ug/l	2881500	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		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-dihv...	142 C11H10	004453-90-1 90
4		Benzocycloheptatriene	142 C11H10	000264-09-5 87
5		1H-Indene, 1-ethylidene-	142 C11H10	002471-83-2 46



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY112219\
Data File : VY000785.D
Acq On : 22 Nov 2019 12:05
Operator : SY/MD
Sample : K5959-12
Misc : 6.48G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WS-112019-4-5-GRAB-B2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.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	13.63	16.8	ug/l	433982	4	13.42	1292370	50.0
Benzene, 1-etheny...	14.08	5.4	ug/l	140134	4	13.42	1292370	50.0
1H-Indene, 2,3-di...	14.56	5.4	ug/l	139303	4	13.42	1292370	50.0
Benzene, 2-etheny...	14.69	14.1	ug/l	364983	4	13.42	1292370	50.0
Benzo[b]thiophene	15.33	9.8	ug/l	253426	4	13.42	1292370	50.0
Naphthalene, 1-me...	16.29	111.5	ug/l	2881500	4	13.42	1292370	50.0