

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062518\
 Data File : VX002883.D
 Acq On : 26 Jun 2018 02:07
 Operator : JC/MD
 Sample : J3705-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 W-39

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_X\METHOD\82X062518W.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	1.075	76	80	89	rBV	1612429	1880711	100.00%	14.938%
2	1.148	89	92	95	rBV	31038	38033	2.02%	0.302%
3	1.276	108	113	115	rBV	151712	192590	10.24%	1.530%
4	1.325	115	121	143	rVB	498321	1658740	88.20%	13.175%
5	2.623	329	334	341	rBV2	18082	43691	2.32%	0.347%
6	5.507	793	807	819	rBV	165304	462812	24.61%	3.676%
7	5.666	822	833	851	rVB	240045	679871	36.15%	5.400%
8	6.074	888	900	912	rBV	172908	448089	23.83%	3.559%
9	6.867	1020	1030	1044	rBV	341602	800534	42.57%	6.358%
10	8.720	1327	1334	1343	rBV	822884	1273656	67.72%	10.116%
11	10.116	1557	1563	1572	rBV	739881	1001104	53.23%	7.951%
12	10.659	1637	1652	1657	rBV6	11503	31591	1.68%	0.251%
13	10.842	1671	1682	1689	rBV3	18136	37535	2.00%	0.298%
14	11.018	1707	1711	1715	rBV	34191	45930	2.44%	0.365%
15	11.140	1724	1731	1736	rBV	770257	933969	49.66%	7.418%
16	11.677	1810	1819	1826	rBV5	12999	30631	1.63%	0.243%
17	11.774	1826	1835	1838	rVV	18209	29393	1.56%	0.233%
18	11.921	1851	1859	1861	rVV	46353	64763	3.44%	0.514%
19	11.951	1861	1864	1869	rVB	46140	61507	3.27%	0.489%
20	12.079	1880	1885	1897	rBV	885825	1143234	60.79%	9.080%
21	12.238	1906	1911	1916	rBV	43269	54270	2.89%	0.431%
22	12.384	1929	1935	1943	rVB4	17258	41196	2.19%	0.327%
23	12.658	1972	1980	1985	rBV4	15750	36556	1.94%	0.290%
24	12.719	1985	1990	1995	rVV2	14844	21775	1.16%	0.173%
25	12.786	1995	2001	2004	rVV2	12012	22624	1.20%	0.180%
26	12.817	2004	2006	2011	rVB	26220	32349	1.72%	0.257%
27	12.878	2011	2016	2022	rVB4	32135	50584	2.69%	0.402%
28	12.957	2024	2029	2030	rBV	51933	56514	3.00%	0.449%
29	12.981	2030	2033	2037	rVV	120571	153905	8.18%	1.222%
30	13.024	2037	2040	2047	rVV2	51097	83703	4.45%	0.665%
31	13.091	2047	2051	2056	rVB	14222	22208	1.18%	0.176%
32	13.152	2056	2061	2066	rBV	30873	45279	2.41%	0.360%
33	13.311	2082	2087	2091	rBV3	21429	34123	1.81%	0.271%
34	13.426	2103	2106	2109	rBV	18916	23334	1.24%	0.185%

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35	13.640	2137	2141	2153	rBV3	62259	107922	5.74%	0.857%
36	13.737	2153	2157	2160	rVV	40699	47955	2.55%	0.381%
37	13.853	2173	2176	2181	rVB3	20629	30563	1.63%	0.243%
38	13.908	2181	2185	2190	rBV6	13900	29571	1.57%	0.235%
39	13.963	2190	2194	2197	rVV3	24508	32396	1.72%	0.257%
40	13.993	2197	2199	2203	rVV3	13942	18812	1.00%	0.149%
41	14.036	2203	2206	2213	rVV4	13627	23224	1.23%	0.184%
42	14.128	2218	2221	2228	rVV4	23867	33144	1.76%	0.263%
43	14.225	2229	2237	2241	rVV6	13887	35714	1.90%	0.284%
44	14.274	2241	2245	2256	rVV3	23826	63829	3.39%	0.507%
45	14.384	2256	2263	2267	rVV	66134	105671	5.62%	0.839%
46	14.432	2267	2271	2276	rVV3	24203	47429	2.52%	0.377%
47	14.481	2276	2279	2286	rVB2	16910	26999	1.44%	0.214%
48	14.676	2308	2311	2317	rVB6	19594	26972	1.43%	0.214%
49	14.731	2317	2320	2324	rBV2	34925	41280	2.19%	0.328%
50	14.847	2334	2339	2344	rBV2	88373	133685	7.11%	1.062%
51	14.914	2347	2350	2355	rVB3	17805	26303	1.40%	0.209%
52	15.255	2401	2406	2413	rVB2	24305	44654	2.37%	0.355%
53	15.676	2471	2475	2481	rVB4	16742	35151	1.87%	0.279%
54	15.810	2492	2497	2504	rBV4	9620	22814	1.21%	0.181%
55	15.896	2506	2511	2513	rVV	20206	32508	1.73%	0.258%
56	15.932	2513	2517	2522	rVB2	24149	40174	2.14%	0.319%
57	16.072	2532	2540	2547	rBV	23356	46947	2.50%	0.373%

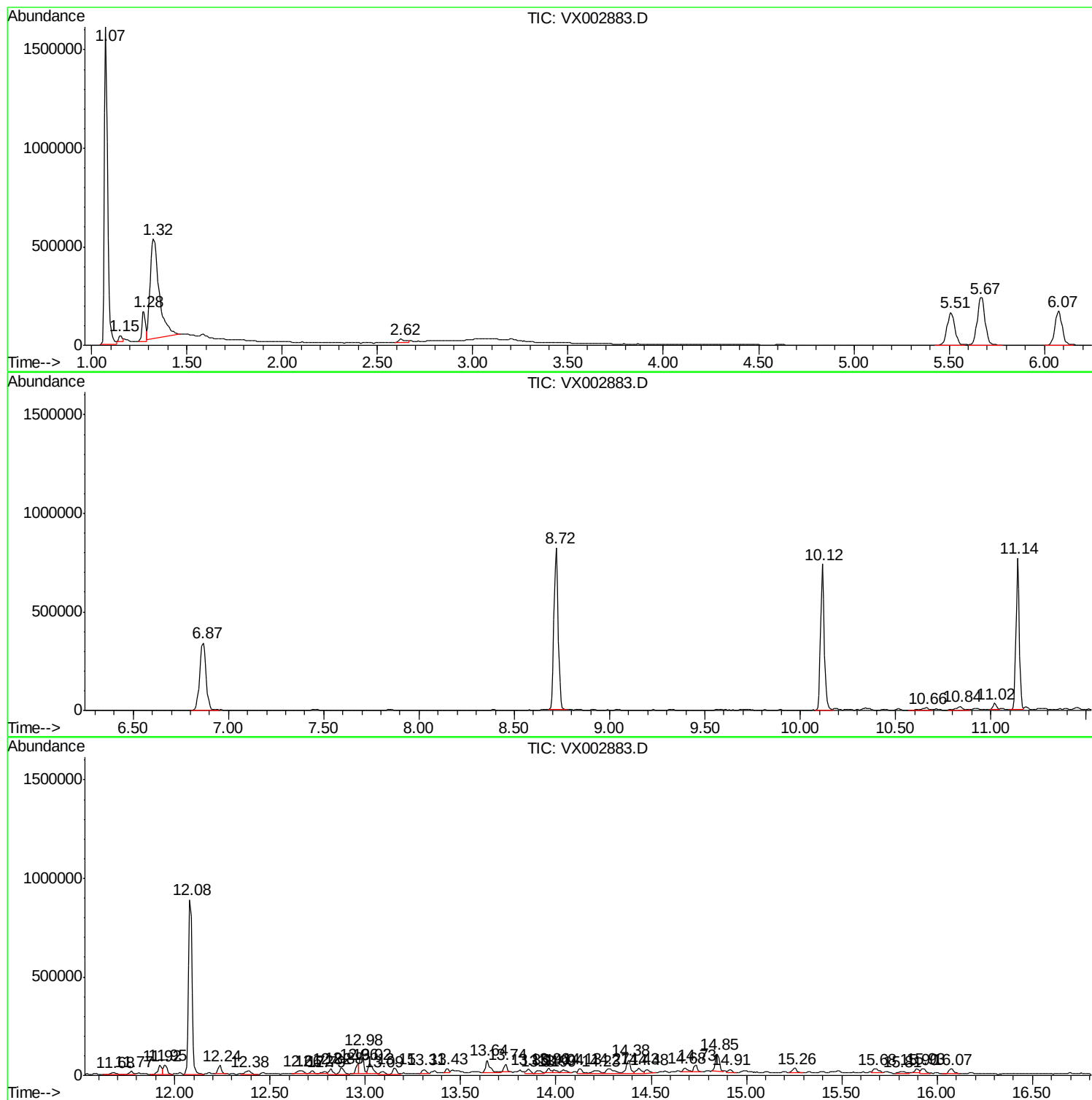
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
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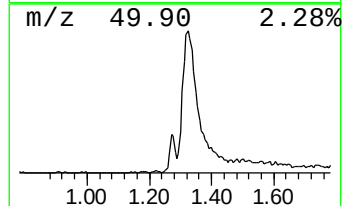
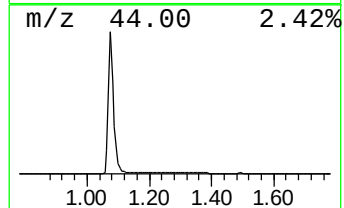
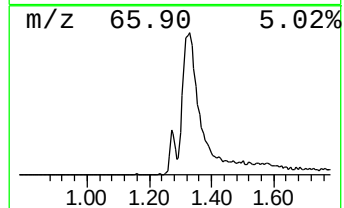
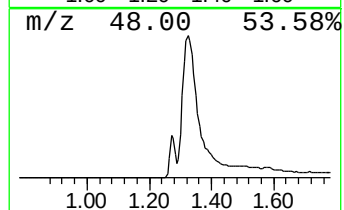
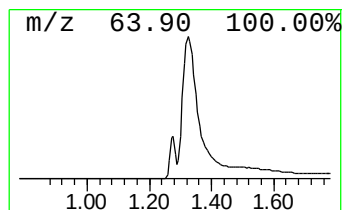
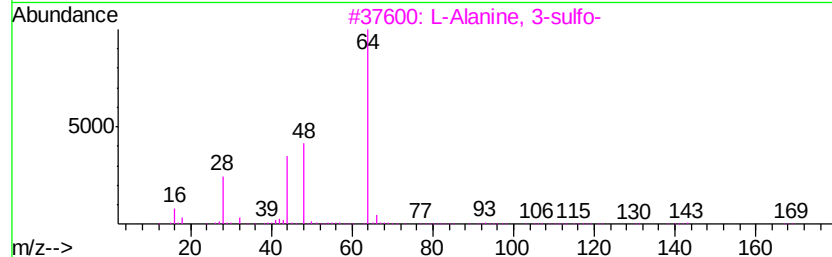
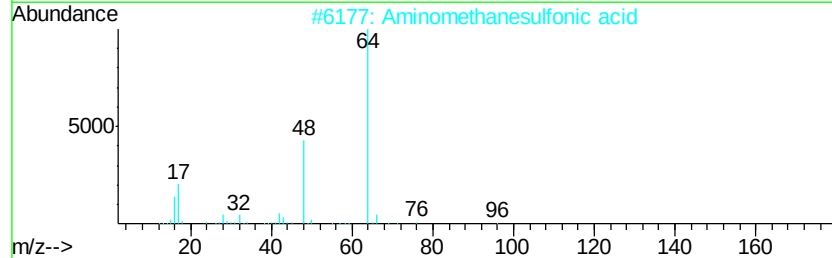
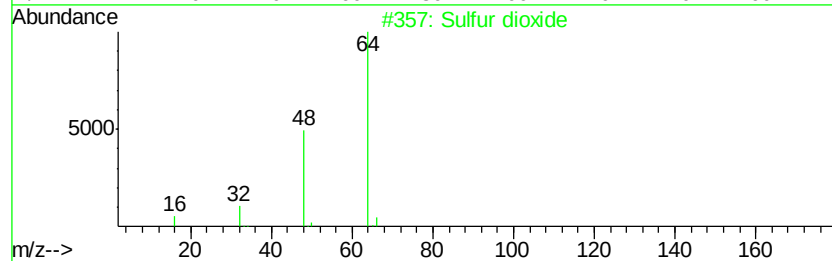
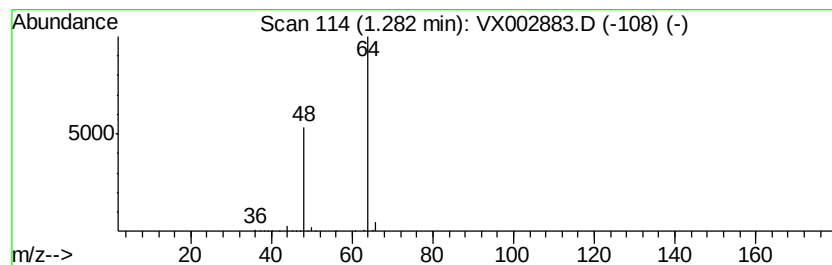
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260

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

Peak Number 2 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.28	14.16 ug/l	192590	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	83
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5		Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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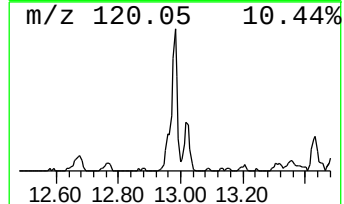
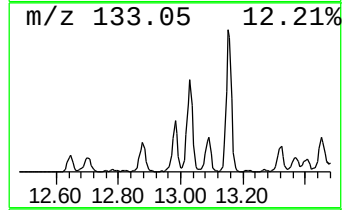
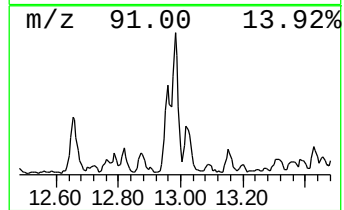
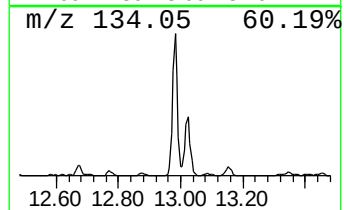
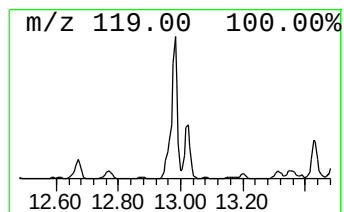
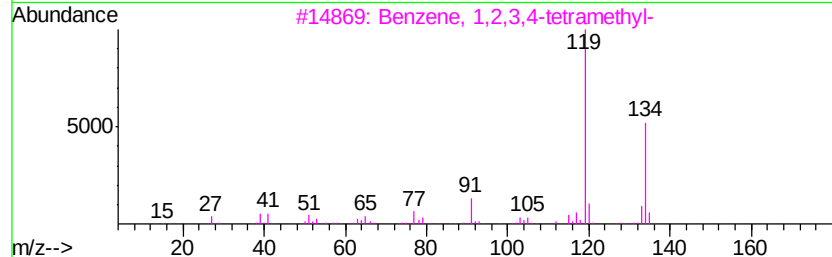
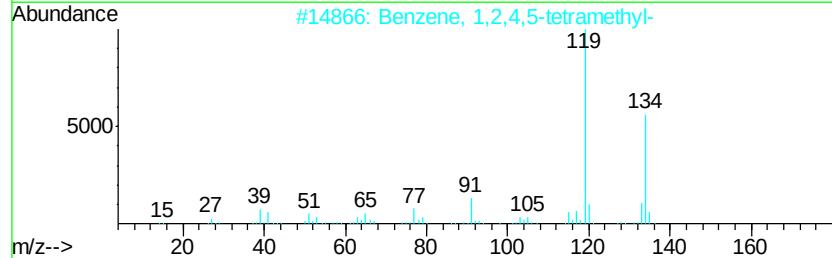
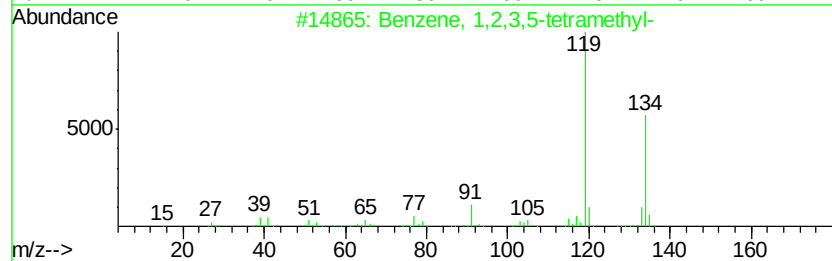
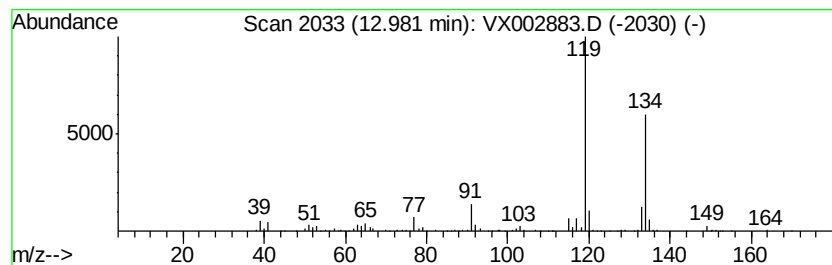
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	6.73 ug/l	153905	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



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ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampled :
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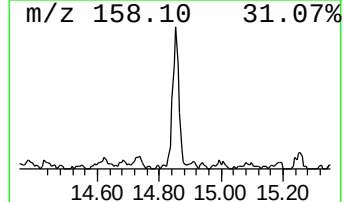
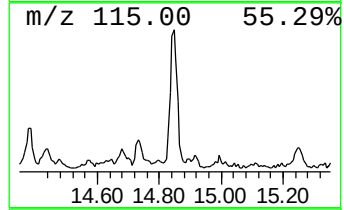
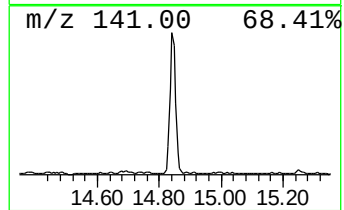
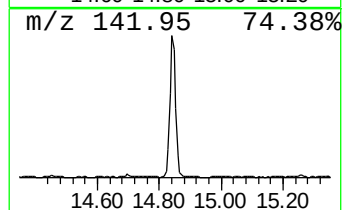
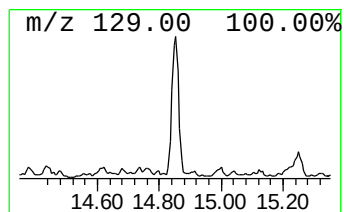
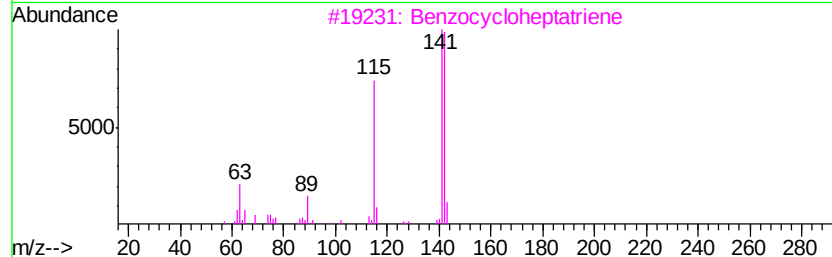
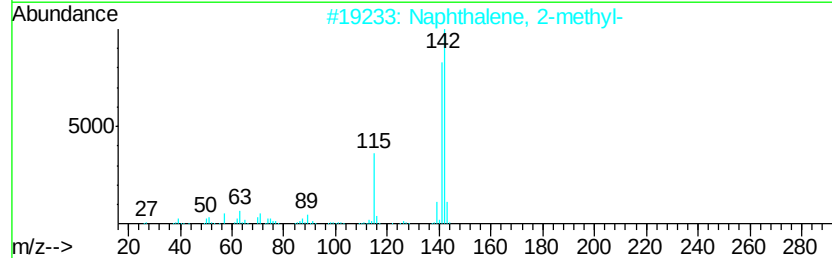
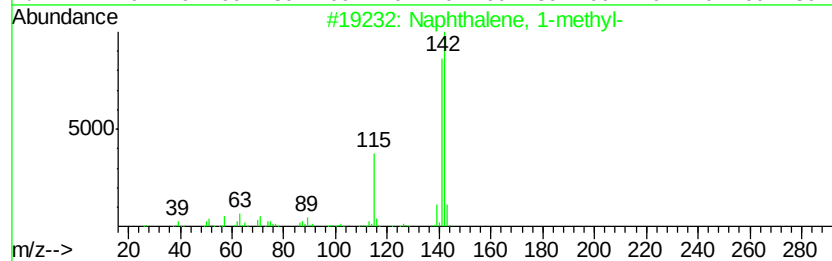
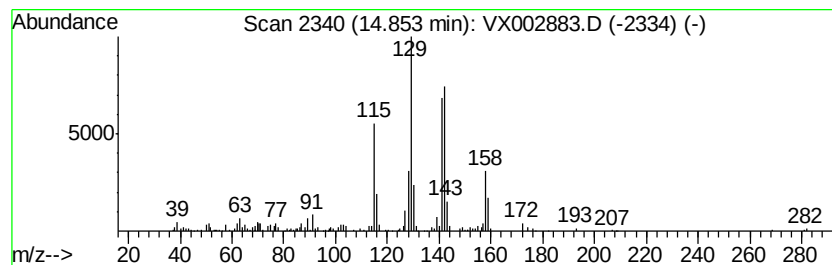
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	5.85 ug/l	133685	1,4-Dichlorobenzene-d4	12.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
3		Benzocycloheptatriene	142	C11H10	000264-09-5	86
4		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	70
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	70



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Sulfur dioxide	1.28	14.2	ug/l	192590	1	5.67	679871	50.0
Benzene, 1,2,3,5-...	12.98	6.7	ug/l	153905	4	12.08	1143230	50.0
Naphthalene, 1-me...	14.85	5.8	ug/l	133685	4	12.08	1143230	50.0