

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
 Data File : VW007581.D
 Acq On : 15 Dec 2018 14:52
 Operator : SY/AP
 Sample : J6353-05
 Misc : 5.23G/5ML/MSVOA_W/SOIL
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS002-0002-01

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\82W121118S.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	6	9	15	rVB3	1844	2747	1.17%	0.160%
2	2.160	37	42	61	rVB	37336	81970	34.84%	4.786%
3	3.672	279	290	300	rBV3	4107	10197	4.33%	0.595%
4	4.050	342	352	358	rBV3	1694	4939	2.10%	0.288%
5	4.123	358	364	370	rVV3	1071	2809	1.19%	0.164%
6	4.196	370	376	385	rVB3	1586	4222	1.79%	0.247%
7	4.915	482	494	506	rBV3	4611	17367	7.38%	1.014%
8	5.946	654	663	667	rBV3	1331	3313	1.41%	0.193%
9	7.141	850	859	869	rBV	5149	14569	6.19%	0.851%
10	7.884	971	981	986	rBV2	43692	104377	44.37%	6.095%
11	7.945	986	991	1001	rVB	77020	168984	71.83%	9.867%
12	8.305	1035	1050	1060	rBB2	43632	97195	41.31%	5.675%
13	8.482	1072	1079	1086	rVB3	1564	3898	1.66%	0.228%
14	8.842	1130	1138	1147	rBV	105312	204355	86.86%	11.932%
15	9.335	1212	1219	1224	rVB4	1659	3118	1.33%	0.182%
16	9.762	1284	1289	1293	rBB2	1341	2486	1.06%	0.145%
17	9.896	1305	1311	1318	rVB3	1944	3883	1.65%	0.227%
18	10.134	1339	1350	1358	rBV	23625	47064	20.01%	2.748%
19	10.323	1374	1381	1388	rBV	133534	235257	100.00%	13.737%
20	10.390	1388	1392	1398	rVB2	7577	12666	5.38%	0.740%
21	10.543	1413	1417	1425	rVB2	2841	4819	2.05%	0.281%
22	10.707	1439	1444	1450	rBV2	3796	6852	2.91%	0.400%
23	11.067	1497	1503	1508	rBV	7808	11836	5.03%	0.691%
24	11.177	1513	1521	1526	rBV4	3623	6613	2.81%	0.386%
25	11.414	1553	1560	1561	rBV5	1429	2458	1.04%	0.144%
26	11.439	1561	1564	1571	rVB2	4075	6874	2.92%	0.401%
27	11.512	1571	1576	1580	rBV3	1498	2990	1.27%	0.175%
28	11.634	1588	1596	1604	rBV	93159	157123	66.79%	9.174%
29	11.731	1609	1612	1618	rVB	5987	8868	3.77%	0.518%
30	11.841	1624	1630	1642	rVB2	7107	14904	6.34%	0.870%
31	12.170	1678	1684	1691	rVB3	10251	21754	9.25%	1.270%
32	12.469	1727	1733	1739	rBV5	1722	3416	1.45%	0.199%
33	12.621	1749	1758	1764	rBV2	65953	111325	47.32%	6.500%
34	12.871	1793	1799	1801	rBV2	6483	10488	4.46%	0.612%

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35	12.902	1801	1804	1807	rVV	9886	15691	6.67%	0.916%
36	12.945	1807	1811	1817	rVB2	13751	23926	10.17%	1.397%
37	13.109	1831	1838	1848	rVB2	14025	28499	12.11%	1.664%
38	13.213	1848	1855	1859	rBV5	5545	11644	4.95%	0.680%
39	13.255	1859	1862	1866	rVB2	2755	3653	1.55%	0.213%
40	13.304	1866	1870	1873	rBV5	2633	3515	1.49%	0.205%
41	13.365	1874	1880	1886	rVV8	1573	3164	1.34%	0.185%
42	13.475	1893	1898	1901	rBV4	4915	9065	3.85%	0.529%
43	13.560	1907	1912	1924	rVB2	49127	105524	44.85%	6.162%
44	13.761	1940	1945	1948	rVV3	9516	17816	7.57%	1.040%
45	13.792	1948	1950	1958	rVB2	6529	10906	4.64%	0.637%
46	13.950	1970	1976	1981	rBV6	3056	5689	2.42%	0.332%
47	14.097	1994	2000	2006	rVB2	5060	12366	5.26%	0.722%
48	14.213	2015	2019	2022	rBV5	3387	6694	2.85%	0.391%
49	14.341	2037	2040	2045	rVB5	2116	3113	1.32%	0.182%
50	14.426	2051	2054	2057	rVB4	2226	2534	1.08%	0.148%
51	14.469	2057	2061	2065	rVB3	3813	5333	2.27%	0.311%
52	14.694	2091	2098	2103	rBV8	2705	5637	2.40%	0.329%
53	14.816	2111	2118	2123	rBV5	4715	10451	4.44%	0.610%
54	14.871	2123	2127	2134	rVB7	2275	4533	1.93%	0.265%
55	14.962	2134	2142	2149	rVB10	3649	7686	3.27%	0.449%
56	15.072	2152	2160	2161	rBV6	1917	3457	1.47%	0.202%
57	15.371	2205	2209	2216	rVB2	4062	7431	3.16%	0.434%
58	15.444	2216	2221	2224	rBV5	1285	2459	1.05%	0.144%
59	16.444	2381	2385	2392	rVB4	1307	3261	1.39%	0.190%
60	16.651	2414	2419	2426	rVB5	1370	2830	1.20%	0.165%

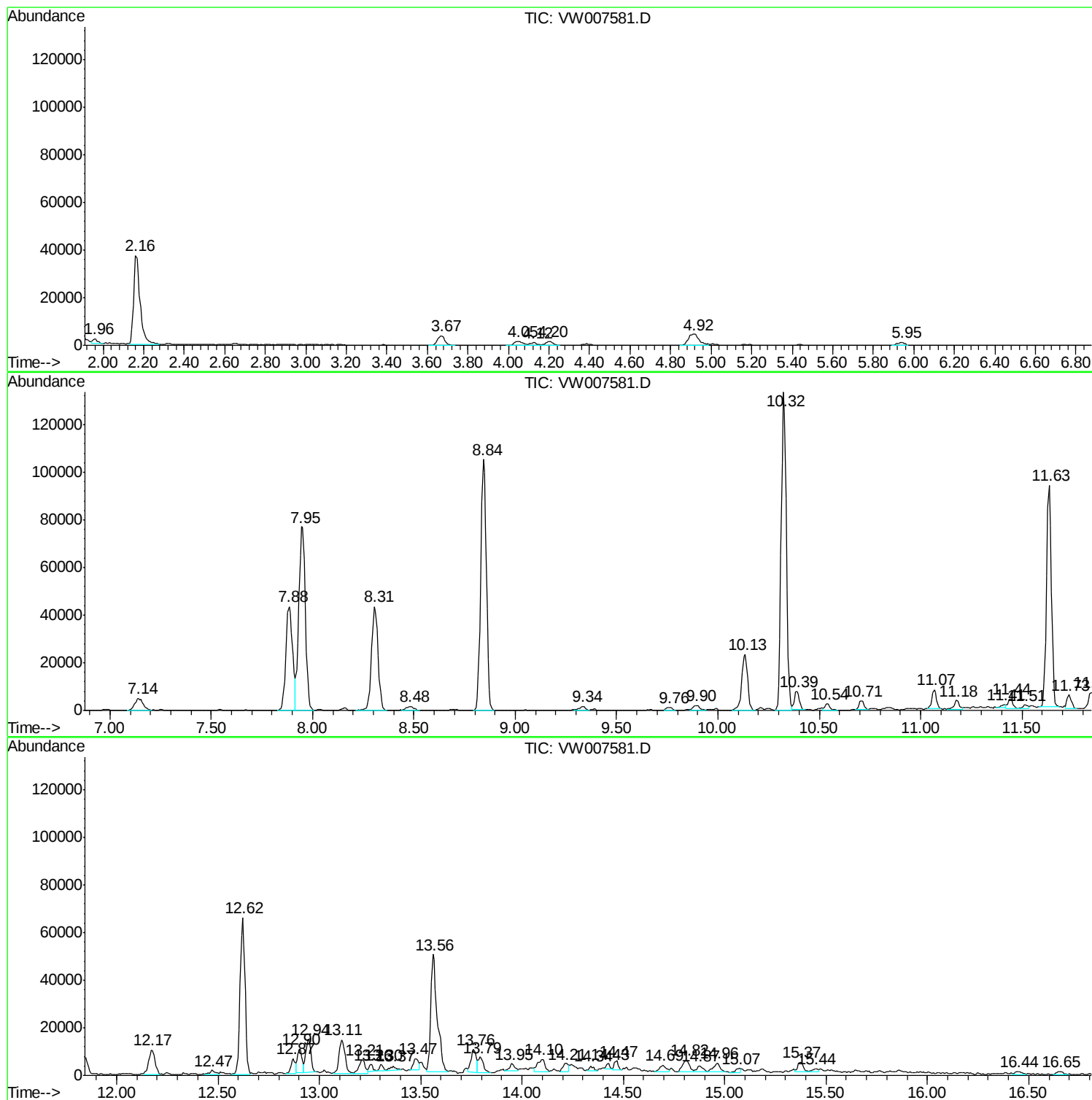
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TIC Integration Parameters: LSCINT.P



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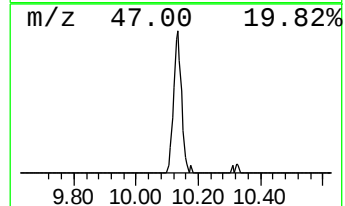
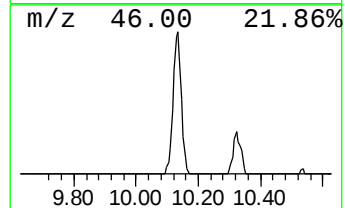
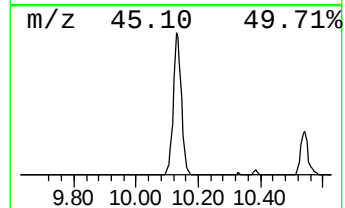
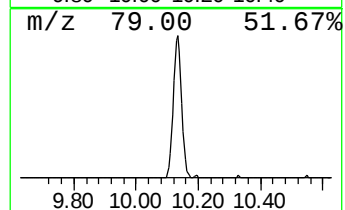
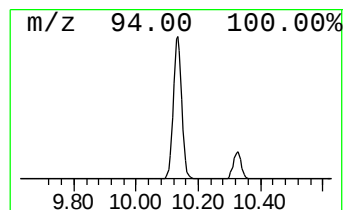
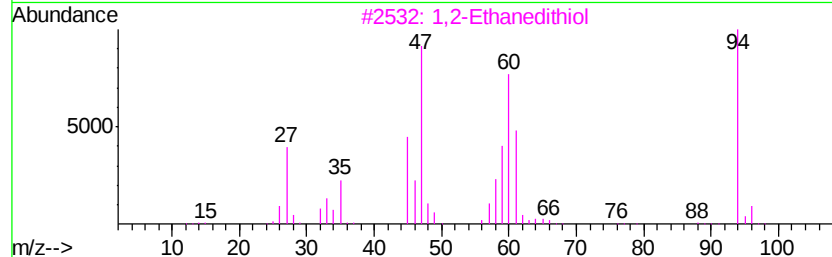
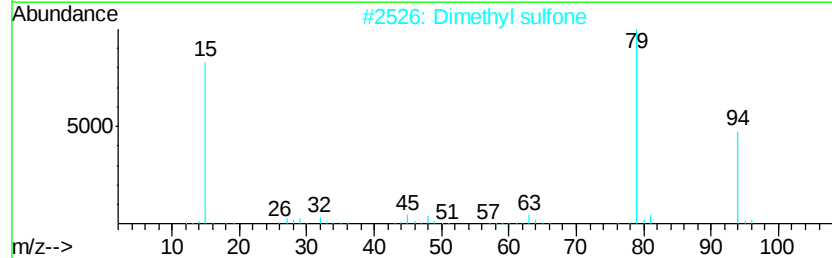
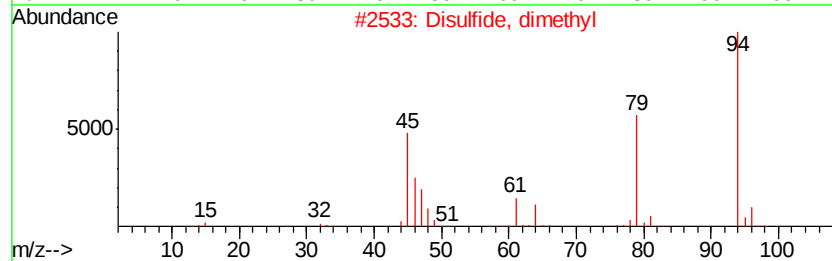
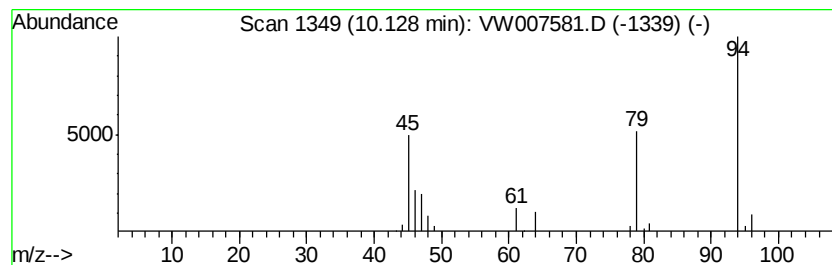
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260

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

Peak Number 2 Disulfide, dimethyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	11.52 ug/l	47064	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Disulfide, dimethyl	94	C2H6S2	000624-92-0	97
2		Dimethyl sulfone	94	C2H6O2S	000067-71-0	46
3		1,2-Ethanedithiol	94	C2H6S2	000540-63-6	43
4		Pyridinium, 1-amino-, chloride	130	C5H7ClN2	028460-19-7	9
5		Methanesulfonyl chloride	114	CH3ClO2S	000124-63-0	7



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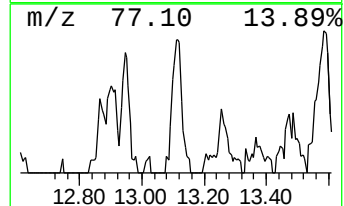
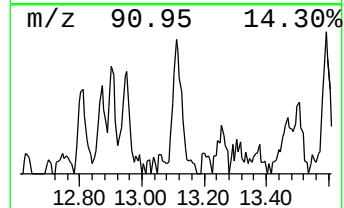
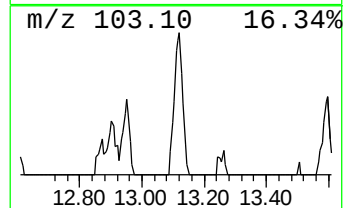
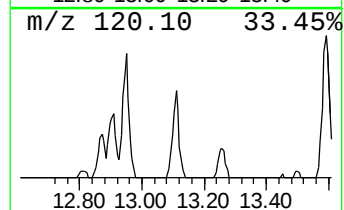
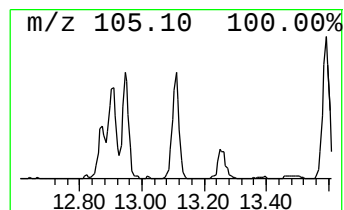
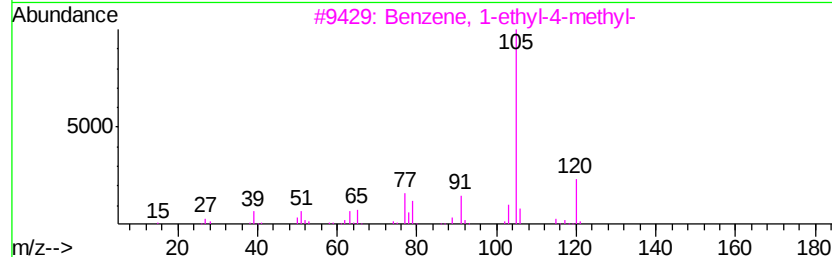
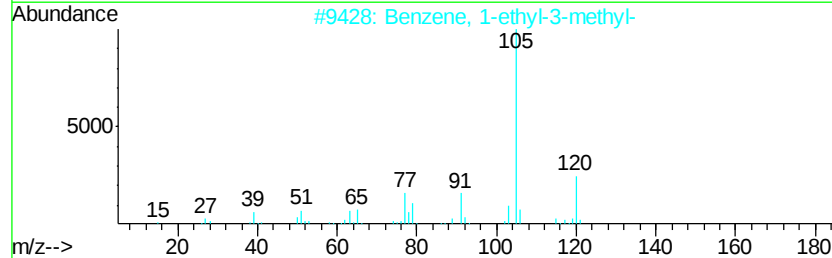
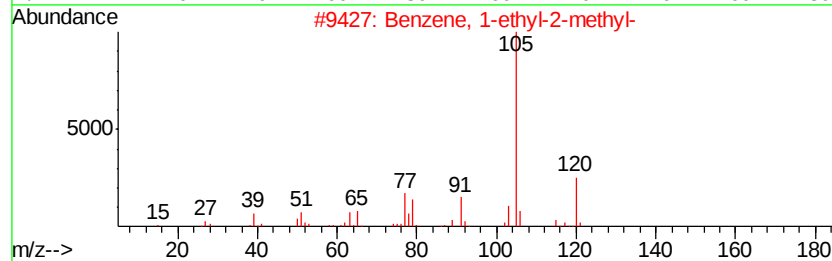
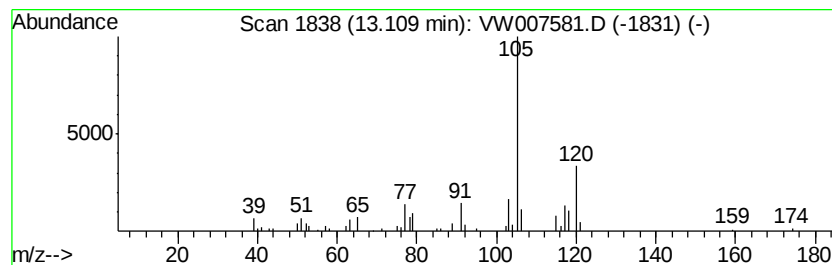
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	13.50 ug/l	28499	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	76
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	64
5		Mesitylene	120	C9H12	000108-67-8	62



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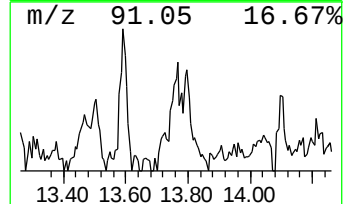
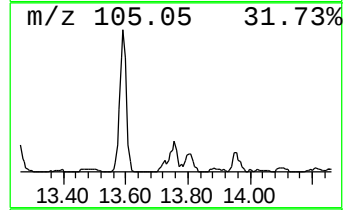
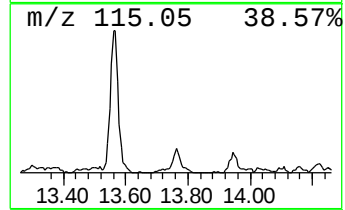
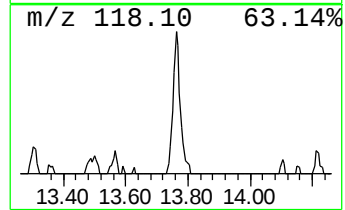
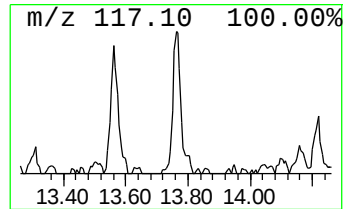
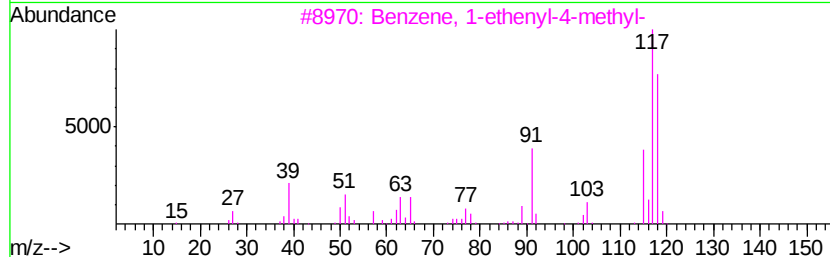
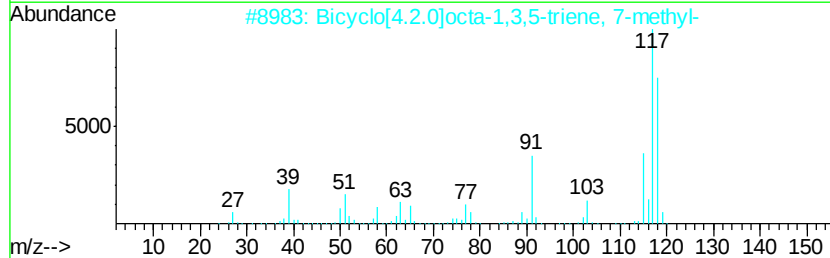
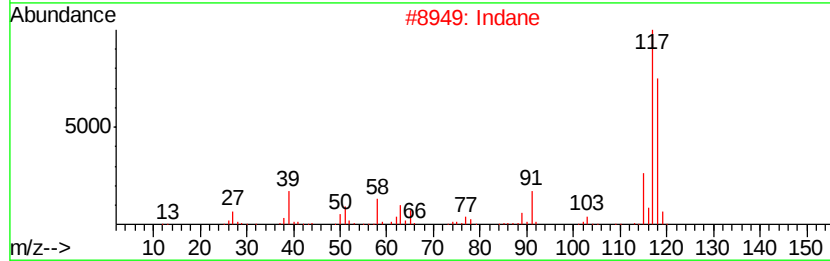
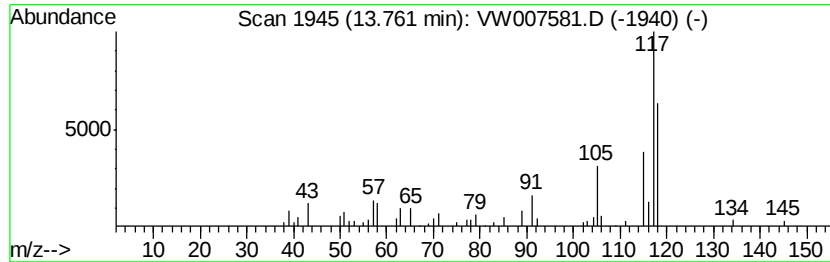
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	8.44 ug/l	17816	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	90
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	60
3		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	53
4		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	53
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	49



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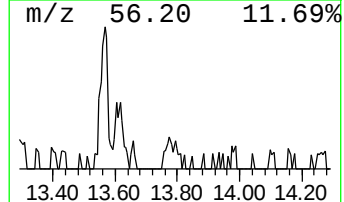
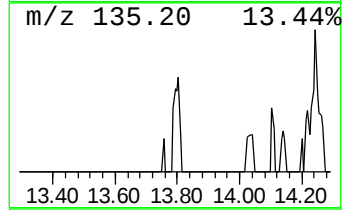
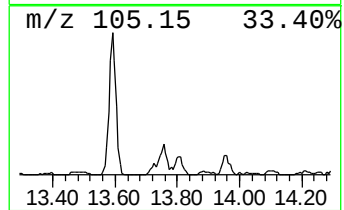
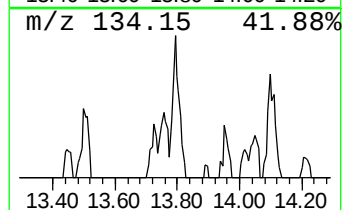
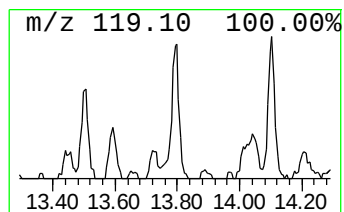
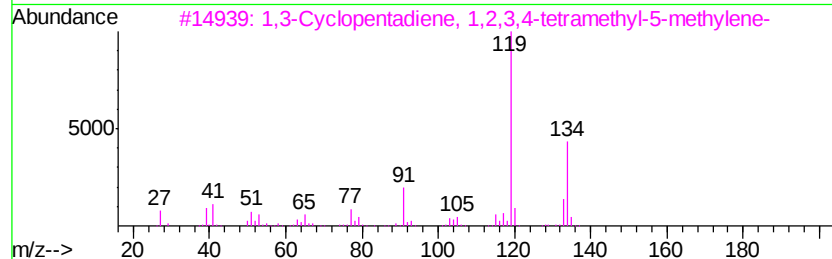
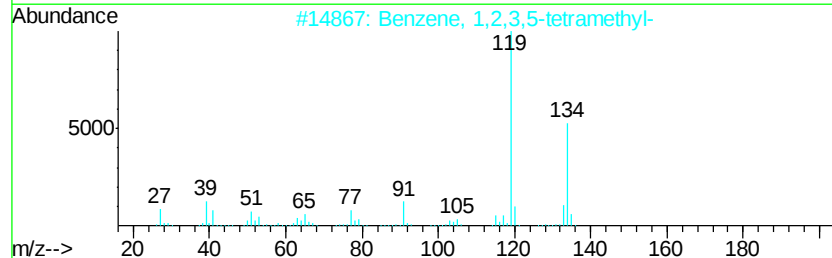
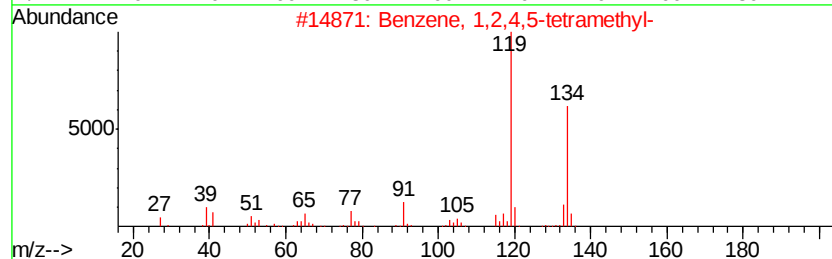
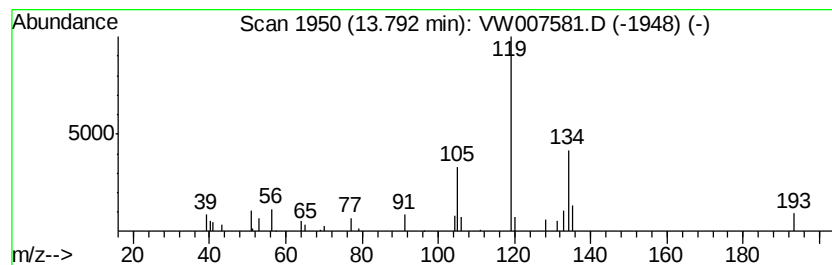
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Peak Number 5 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	5.17 ug/l	10906	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64
3		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	59
4		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	53
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	53



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P001-SS002-0002-01

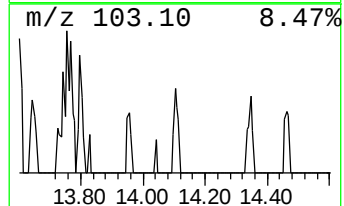
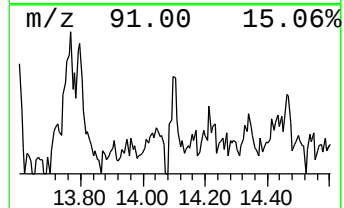
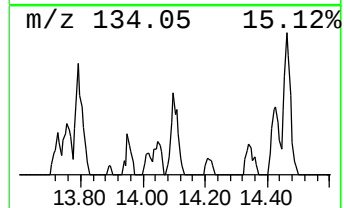
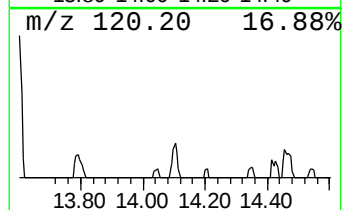
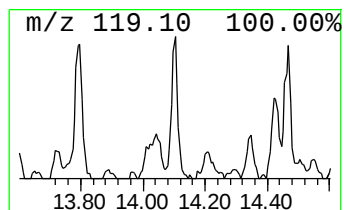
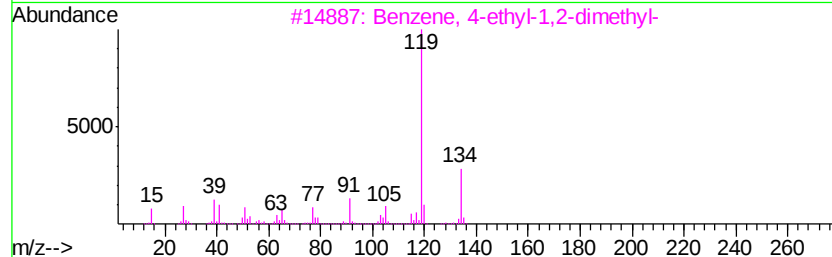
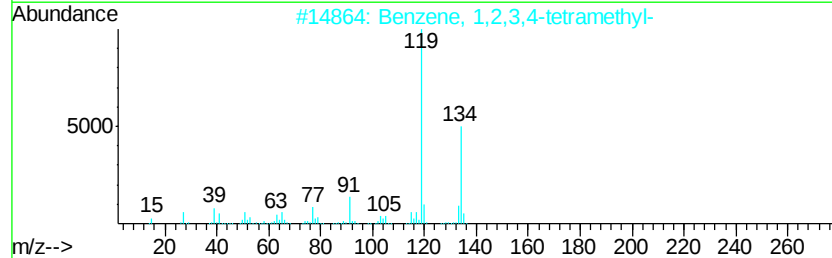
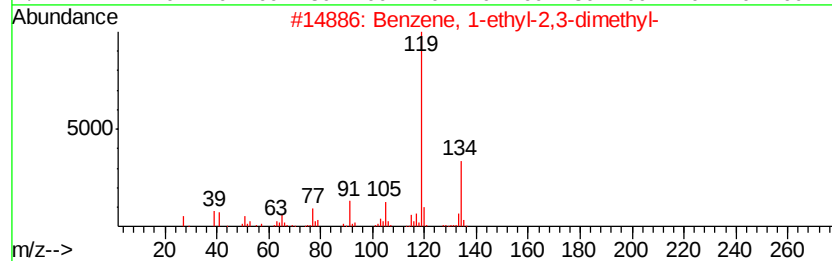
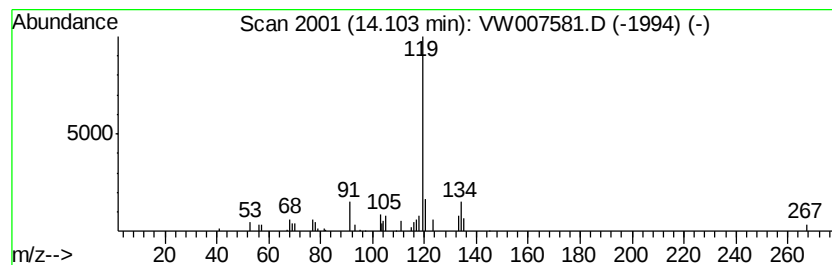
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	5.86 ug/l	12366	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	80
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	80
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	80
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	80
5		p-Cymene	134	C10H14	000099-87-6	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
Data File : VW007581.D
Acq On : 15 Dec 2018 14:52
Operator : SY/AP
Sample : J6353-05
Misc : 5.23G/5ML/MSVOA_W/SOIL
ALS Vial : 67 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS002-0002-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.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
Disulfide, dimethyl	10.13	11.5	ug/l	47064	2	8.84	204355	50.0
Benzene, 1-ethyl-...	13.11	13.5	ug/l	28499	4	13.56	105524	50.0
Indane	13.76	8.4	ug/l	17816	4	13.56	105524	50.0
Benzene, 1,2,4,5-...	13.79	5.2	ug/l	10906	4	13.56	105524	50.0
Benzene, 1-ethyl-...	14.10	5.9	ug/l	12366	4	13.56	105524	50.0