

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080723\
 Data File : VD076945.D
 Acq On : 07 Aug 2023 21:49
 Operator : KP/SY
 Sample : 03903-08
 Misc : 5.28G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MW-08

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

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Title : SW846 8260

Signal : TIC: VD076945.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.734	19	25	34	rVV	150627	273439	72.70%	8.690%
2	1.893	49	52	56	rVB2	2801	3890	1.03%	0.124%
3	2.176	90	100	102	rBV2	5209	11966	3.18%	0.380%
4	2.934	223	229	237	rVB6	7236	18886	5.02%	0.600%
5	4.781	535	543	544	rBV4	4354	6358	1.69%	0.202%
6	4.852	553	555	562	rVB5	4915	8813	2.34%	0.280%
7	5.834	716	722	728	rBV5	3441	8825	2.35%	0.280%
8	7.805	1046	1057	1062	rBV2	61563	141223	37.55%	4.488%
9	7.875	1062	1069	1078	rVV2	77594	181145	48.16%	5.757%
10	7.963	1078	1084	1089	rVB4	3315	6625	1.76%	0.211%
11	8.093	1098	1106	1112	rBV4	4763	10518	2.80%	0.334%
12	8.228	1121	1129	1139	rBV2	56381	126592	33.66%	4.023%
13	8.410	1155	1160	1168	rVB5	6036	13668	3.63%	0.434%
14	8.634	1194	1198	1205	rVB4	3583	7093	1.89%	0.225%
15	8.775	1213	1222	1234	rBV	126036	261230	69.45%	8.302%
16	9.840	1400	1403	1409	rVB2	2551	3786	1.01%	0.120%
17	10.052	1433	1439	1442	rBV4	2595	5024	1.34%	0.160%
18	10.269	1469	1476	1483	rBV	209937	370846	98.60%	11.786%
19	10.334	1483	1487	1491	rVB3	3085	5011	1.33%	0.159%
20	10.457	1502	1508	1513	rVB6	3634	5249	1.40%	0.167%
21	11.581	1692	1699	1709	rBV	201841	351072	93.34%	11.158%
22	11.681	1712	1716	1724	rVV	20537	33129	8.81%	1.053%
23	11.793	1728	1735	1744	rVB	63776	123914	32.95%	3.938%
24	12.122	1784	1791	1798	rVB	22161	38497	10.24%	1.224%
25	12.422	1838	1842	1846	rBV3	3697	4378	1.16%	0.139%
26	12.575	1861	1868	1877	rVB	153771	254750	67.73%	8.096%
27	12.763	1892	1900	1905	rBV2	12866	23284	6.19%	0.740%
28	12.828	1905	1911	1915	rVV	43589	81585	21.69%	2.593%
29	12.857	1915	1916	1920	rVV	25212	25734	6.84%	0.818%
30	12.904	1920	1924	1931	rVB2	19126	28364	7.54%	0.901%
31	13.069	1947	1952	1958	rBV	16387	25489	6.78%	0.810%
32	13.210	1971	1976	1986	rBV	56899	94599	25.15%	3.007%
33	13.334	1989	1997	1999	rBV3	2505	3802	1.01%	0.121%
34	13.516	2021	2028	2039	rBV	218758	376120	100.00%	11.954%
35	13.687	2051	2057	2058	rBV3	5161	7492	1.99%	0.238%
36	13.710	2058	2061	2066	rVV5	16006	29032	7.72%	0.923%

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37	13.757	2066	2069	2080	rVB7	12334	26066	6.93%	0.828%
38	13.910	2092	2095	2101	rVB3	4691	7128	1.90%	0.227%
39	13.975	2101	2106	2107	rBV2	5690	7087	1.88%	0.225%
40	14.004	2109	2111	2115	rVV5	5017	6192	1.65%	0.197%
41	14.057	2115	2120	2126	rVB2	10419	14433	3.84%	0.459%
42	14.169	2134	2139	2144	rBV5	5617	8325	2.21%	0.265%
43	14.387	2170	2176	2179	rBV3	4772	6822	1.81%	0.217%
44	14.422	2179	2182	2188	rVV4	5316	8795	2.34%	0.280%
45	14.610	2210	2214	2217	rBV3	2434	3812	1.01%	0.121%
46	14.657	2219	2222	2227	rVV4	4559	7352	1.95%	0.234%
47	14.698	2227	2229	2234	rVB4	3231	4053	1.08%	0.129%
48	14.775	2234	2242	2248	rBV7	8815	19711	5.24%	0.626%
49	15.145	2300	2305	2306	rBV4	2631	3951	1.05%	0.126%
50	15.334	2331	2337	2344	rVB2	22932	40305	10.72%	1.281%
51	16.398	2514	2518	2524	rBV5	6183	10992	2.92%	0.349%

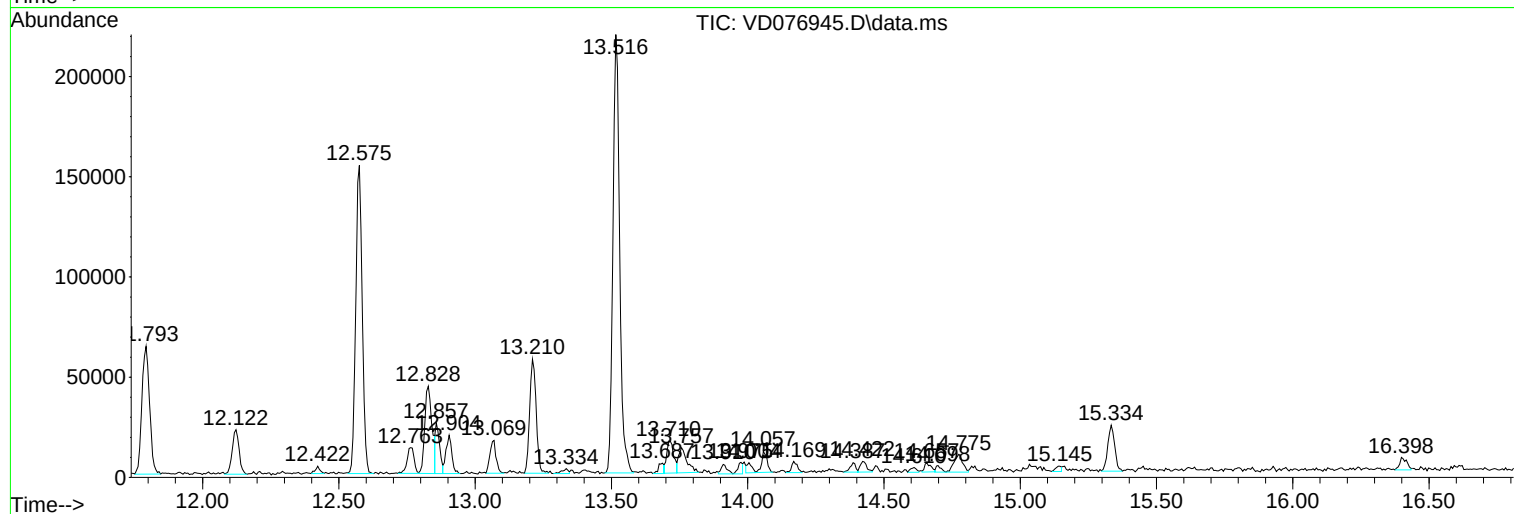
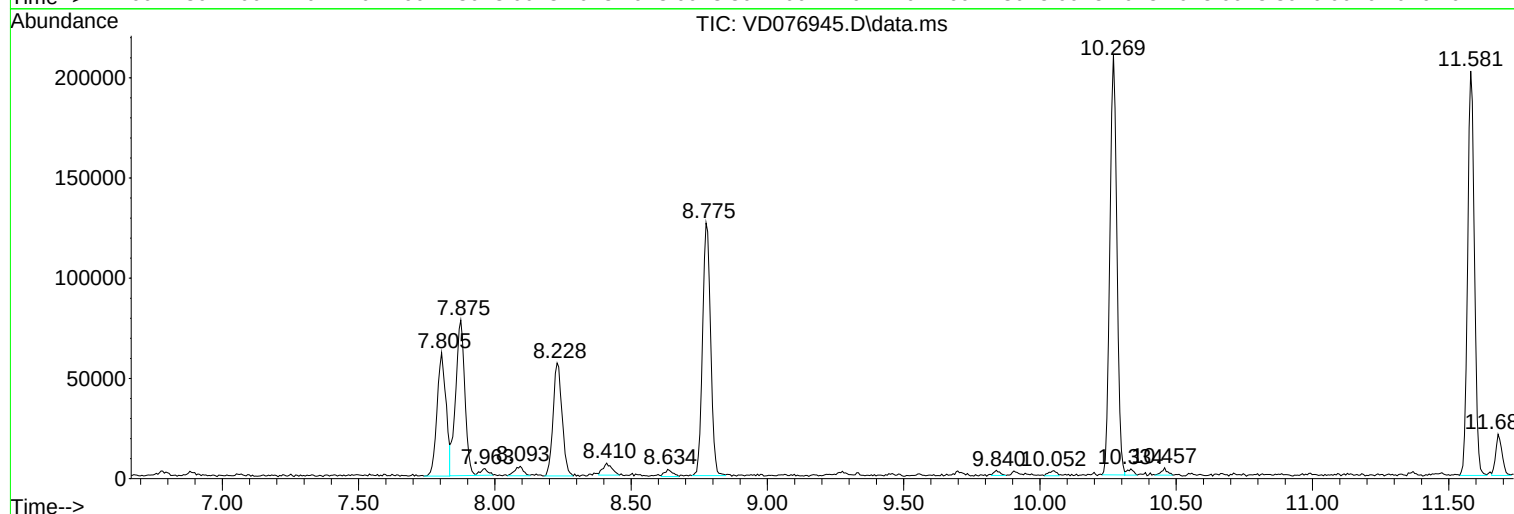
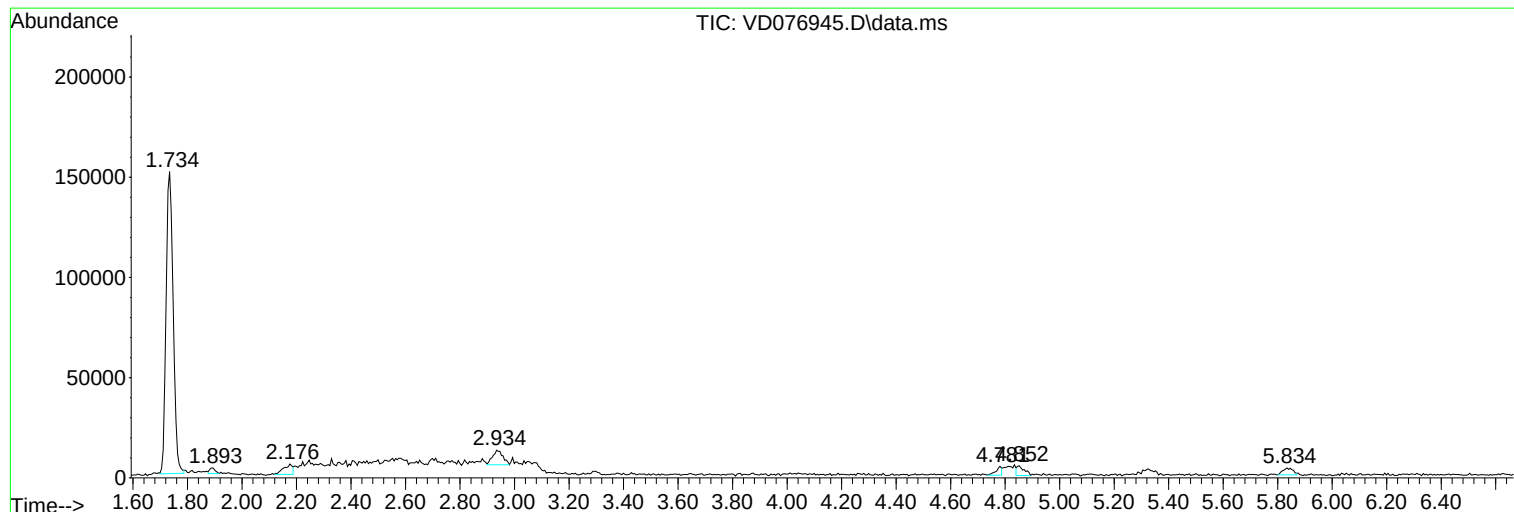
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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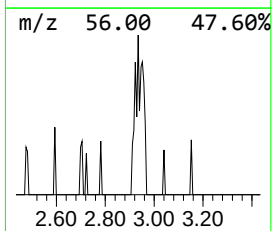
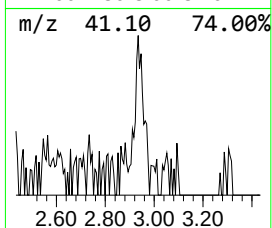
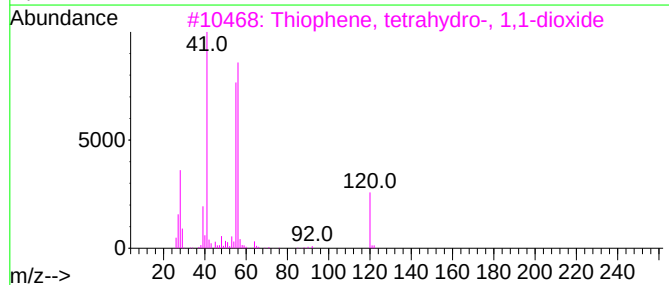
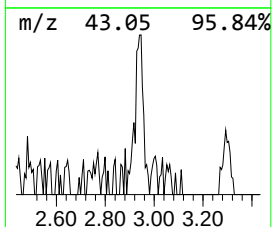
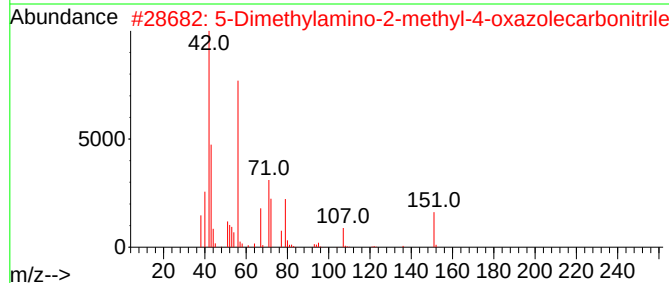
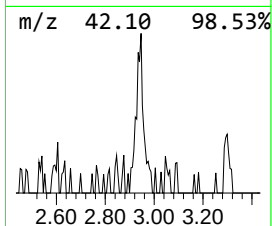
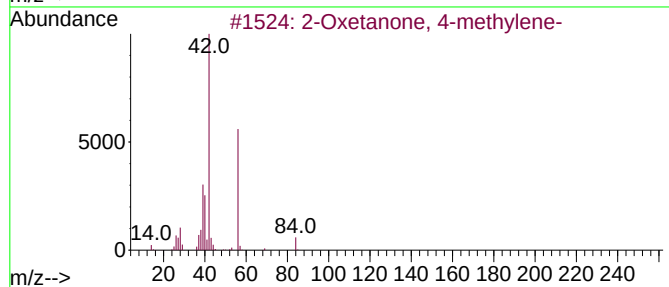
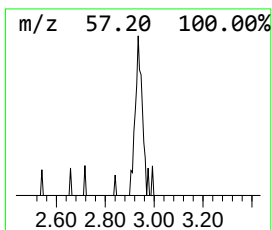
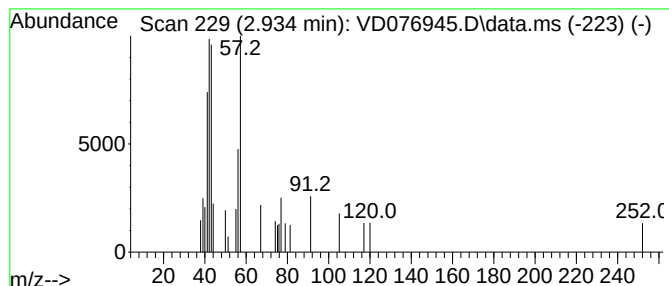
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown2.934 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.934	5.21 ug/l	18886	Pentafluorobenzene	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Oxetanone, 4-methylene-		84	C4H4O2		000674-82-8	23
2	5-Dimethylamino-2-methyl-4-oxazo...		151	C7H9N3O		049837-48-1	10
3	Thiophene, tetrahydro-, 1,1-dioxide		120	C4H8O2S		000126-33-0	9
4	2-Propanol, 1-amino-		75	C3H9NO		000078-96-6	9
5	Butane, 1-chloro-2-methyl-		106	C5H11Cl		000616-13-7	9



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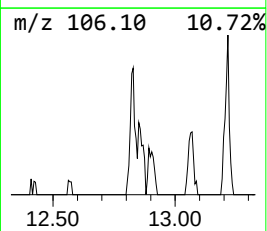
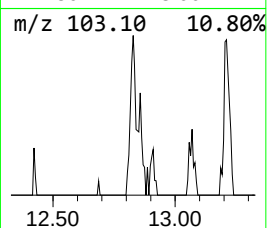
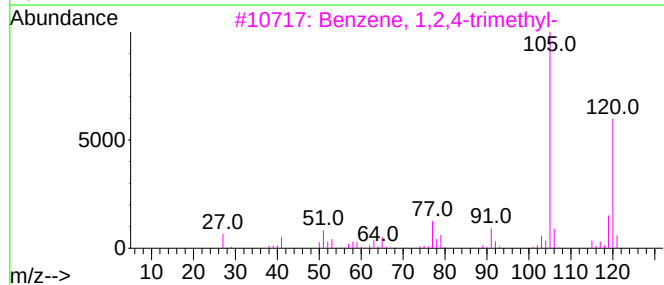
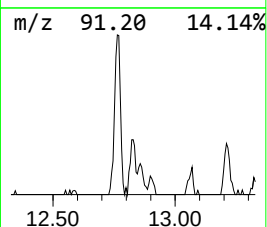
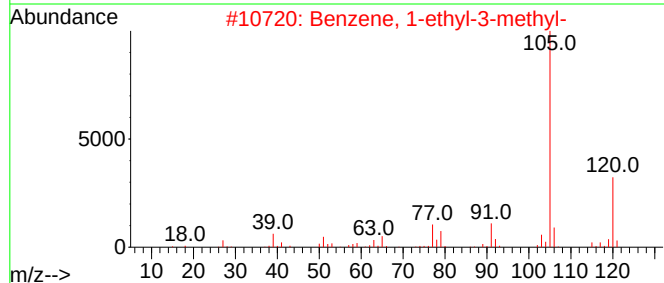
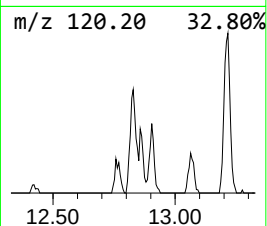
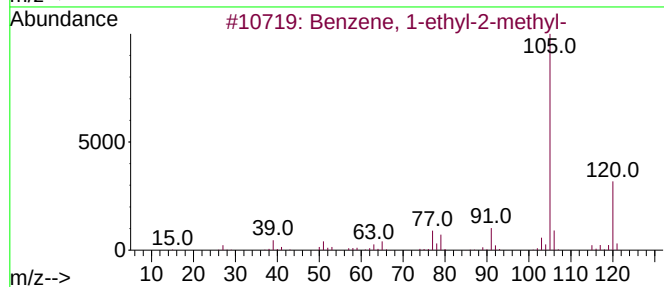
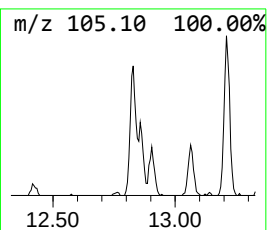
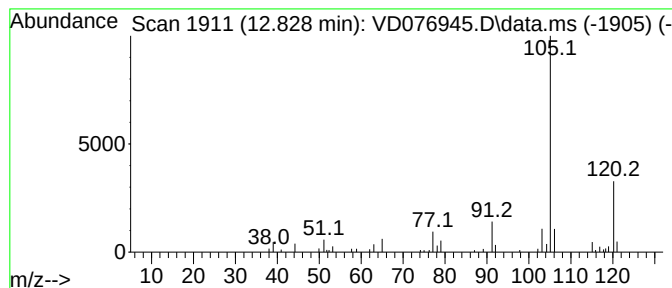
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.828	10.85 ug/l	81585	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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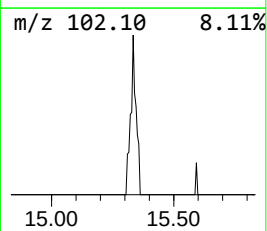
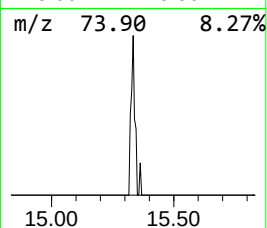
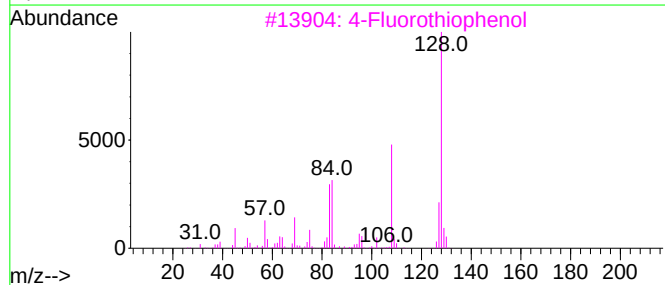
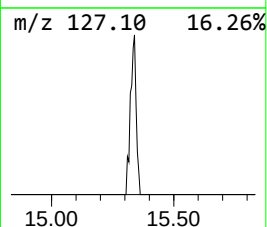
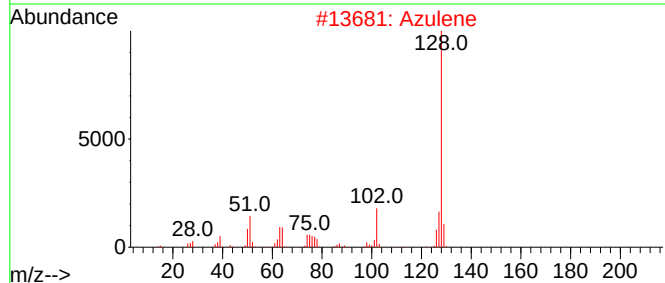
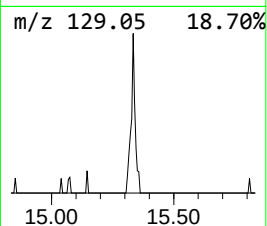
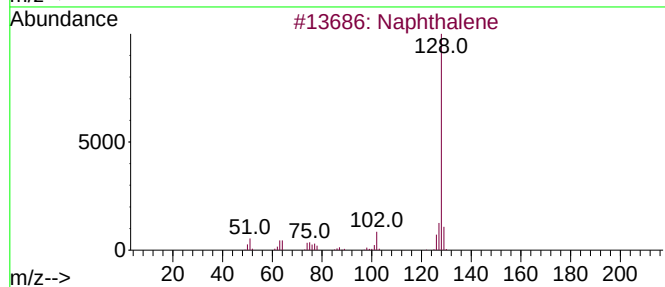
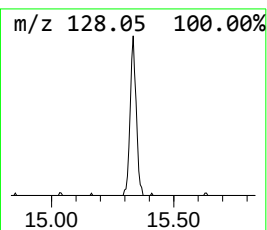
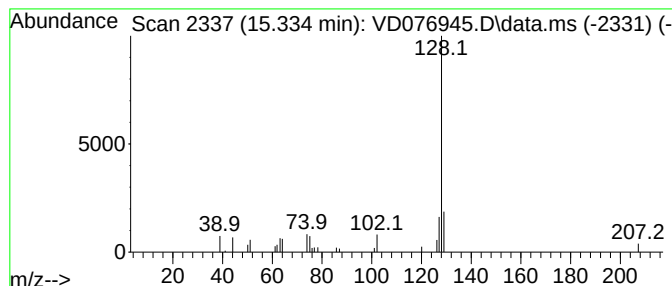
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Peak Number 4 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.334	5.36 ug/l	40305	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	80
2			Azulene	128	C10H8	000275-51-4	80
3			4-Fluorothiophenol	128	C6H5FS	000371-42-6	50
4			o-Fluorothiophenol	128	C6H5FS	002557-78-0	50
5			m-Fluorothiophenol	128	C6H5FS	002557-77-9	50



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.934	2.934	5.2	ug/l	18886	1	7.875	181145	50.0
Benzene, 1-ethy...	12.828	10.9	ug/l	81585	4	13.522	376120	50.0
Azulene	15.334	5.4	ug/l	40305	4	13.522	376120	50.0