

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122318\
 Data File : VW007829.D
 Acq On : 22 Dec 2018 08:49
 Operator : SY/AP
 Sample : J6426-10
 Misc : 6.16G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013A-2430-01

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\82W122118S.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	4.958	476	501	536	rBV2	368457	1681674	1.69%	0.400%
2	5.440	563	580	614	rBV	539499	2241098	2.26%	0.534%
3	5.940	647	662	679	rBV	1726367	5314768	5.35%	1.265%
4	6.988	821	834	853	rVB	1319342	4394372	4.42%	1.046%
5	7.958	967	993	1002	rBV4	311083	1188843	1.20%	0.283%
6	9.341	1206	1220	1238	rBV	670252	1687549	1.70%	0.402%
7	10.402	1376	1394	1399	rBV3	31526121	99370162	100.00%	23.659%
8	11.664	1594	1601	1607	rBV	591571	1290433	1.30%	0.307%
9	11.750	1607	1615	1624	rBV	22953743	61870178	62.26%	14.730%
10	11.865	1624	1634	1635	rBV3	33456814	82731783	83.26%	19.697%
11	12.188	1676	1687	1697	rBV2	33918510	97010891	97.63%	23.097%
12	12.469	1727	1733	1742	rBV	1154749	1902402	1.91%	0.453%
13	12.615	1748	1757	1767	rVB	3288416	5713749	5.75%	1.360%
14	12.810	1781	1789	1794	rBV	1334161	2115882	2.13%	0.504%
15	12.871	1794	1799	1803	rVV	3917210	6895416	6.94%	1.642%
16	12.908	1803	1805	1808	rVV	1768857	2357167	2.37%	0.561%
17	12.951	1808	1812	1818	rVB	2301062	3806151	3.83%	0.906%
18	13.109	1832	1838	1845	rVB	1773642	2837404	2.86%	0.676%
19	13.255	1856	1862	1868	rBV	6009889	9649646	9.71%	2.297%
20	13.450	1889	1894	1898	rVV2	531290	1078965	1.09%	0.257%
21	13.505	1898	1903	1909	rVB	1379653	2355872	2.37%	0.561%
22	13.585	1909	1916	1927	rBV2	3260942	5878631	5.92%	1.400%
23	13.877	1959	1964	1970	rBV	1182314	1841479	1.85%	0.438%
24	14.078	1993	1997	2006	rVB3	1125440	2586722	2.60%	0.616%
25	14.798	2109	2115	2121	rBV2	531669	1132088	1.14%	0.270%
26	15.139	2165	2171	2186	rVB	2162436	3917292	3.94%	0.933%
27	15.371	2204	2209	2221	rVB	1886491	3540638	3.56%	0.843%
28	15.560	2235	2240	2249	rVB	1313702	2387156	2.40%	0.568%
29	16.450	2379	2386	2391	rBV	598124	1237378	1.25%	0.295%

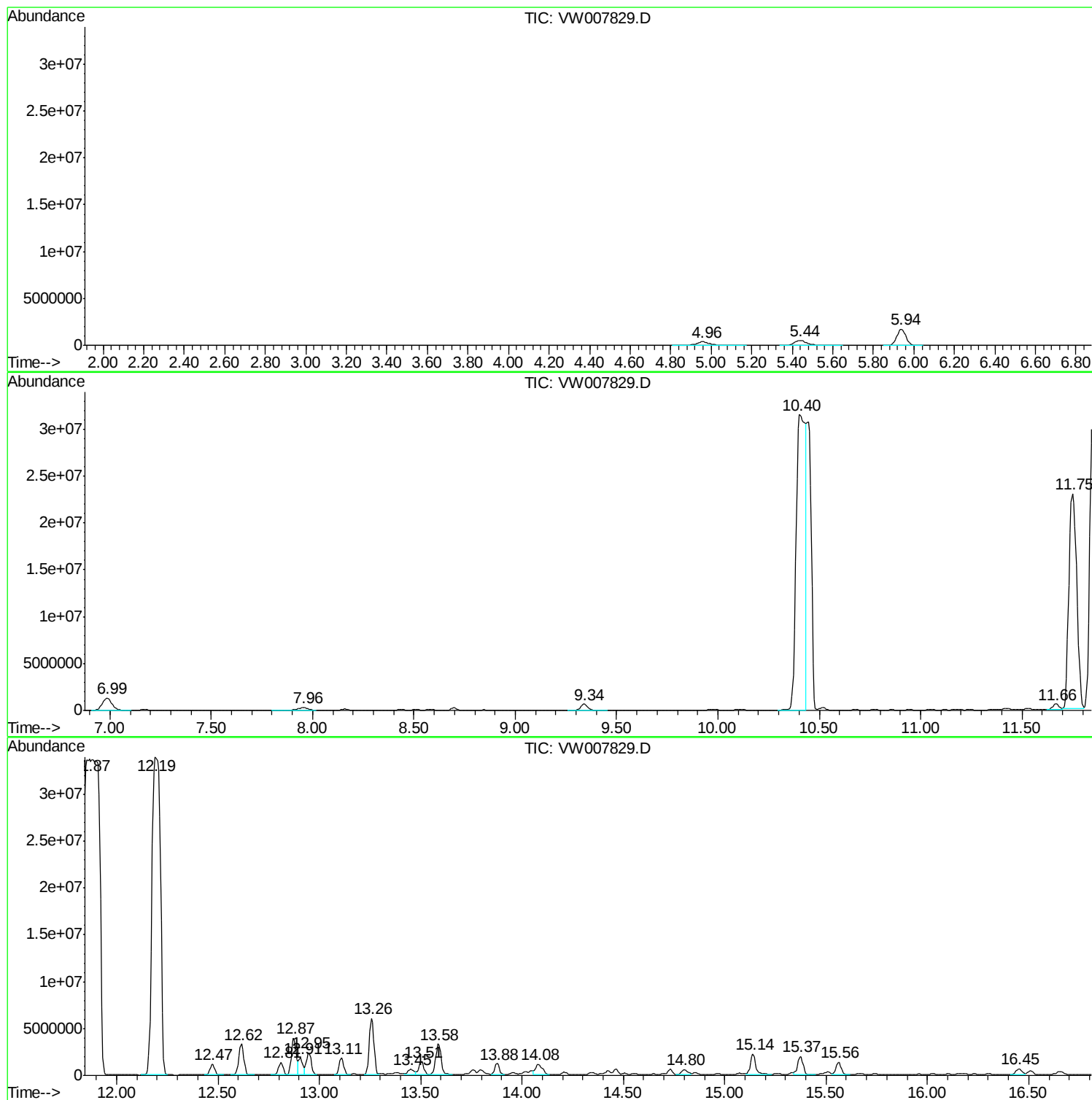
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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



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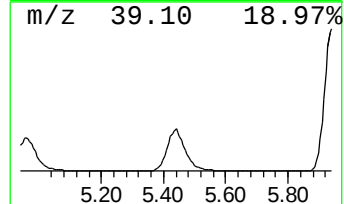
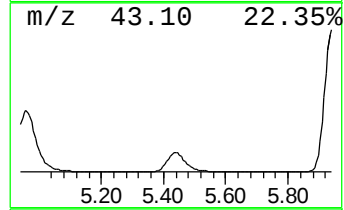
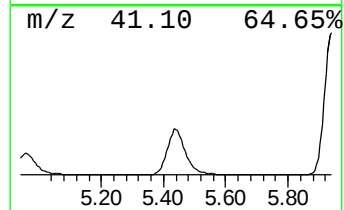
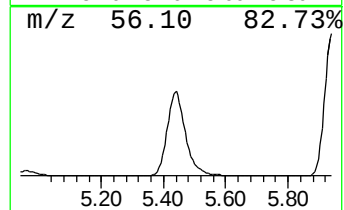
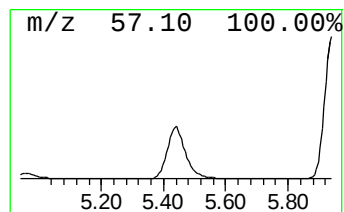
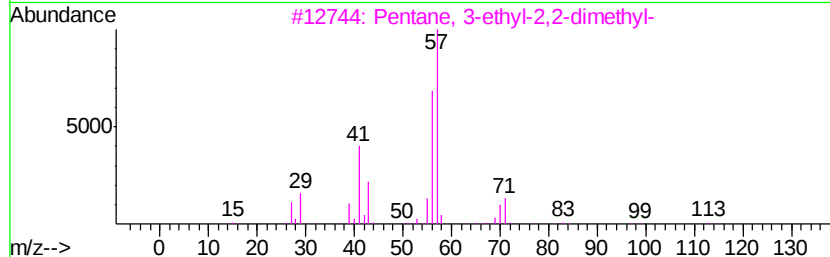
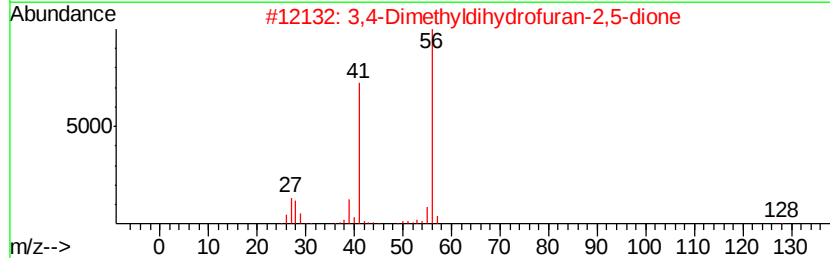
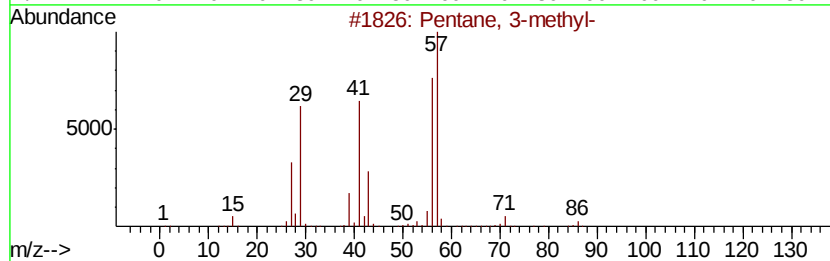
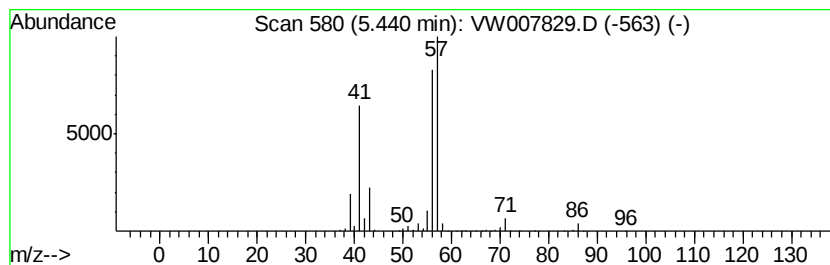
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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

Peak Number 1 Pentane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.44	94.26 ug/l	2241100	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2		3,4-Dimethyldihydrofuran-2,5-dione	128	C6H8O3	007475-92-5	53
3		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	43
4		Sulphuric acid dibutyl ester	210	C8H18O4S	000625-22-9	40
5		Butyl isocyanatoacetate	157	C7H11NO3	017046-22-9	40



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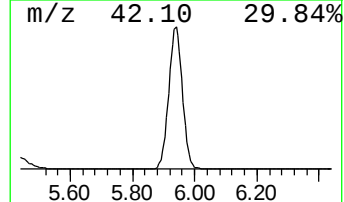
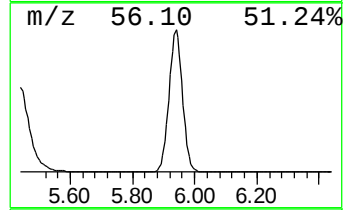
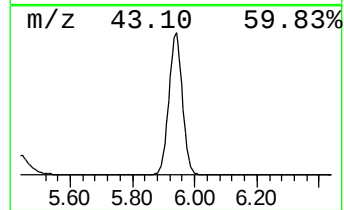
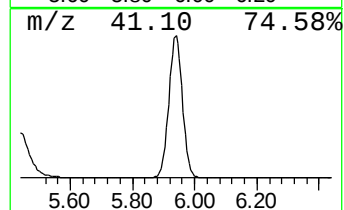
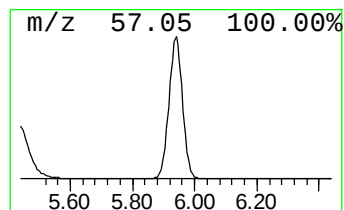
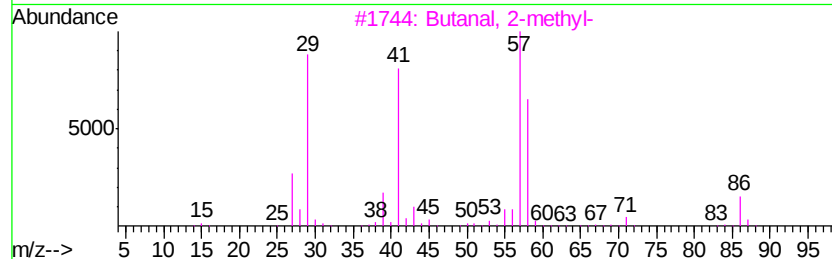
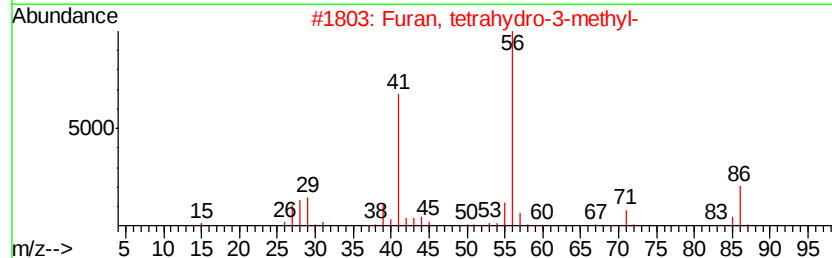
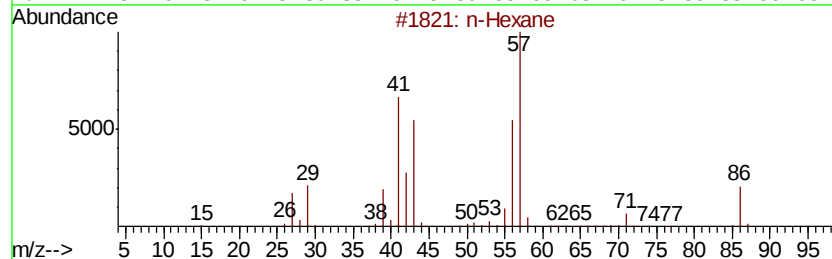
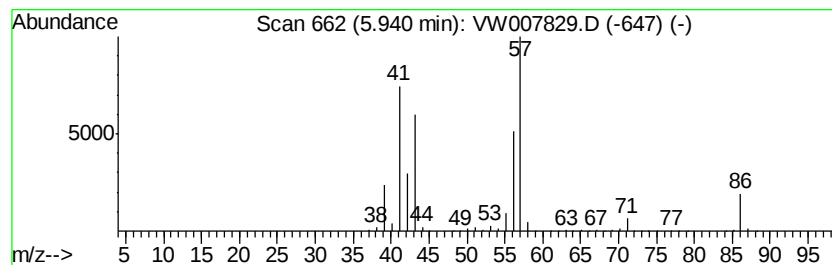
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	223.53 ug/l	5314770	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	94
2		Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	53
3		Butanal, 2-methyl-	86	C5H10O	000096-17-3	43
4		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	43
5		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	38



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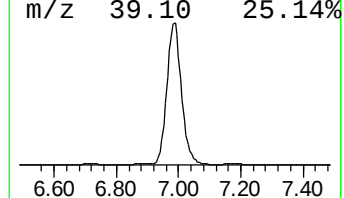
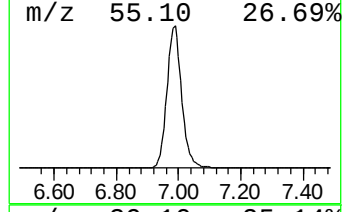
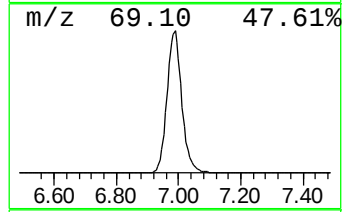
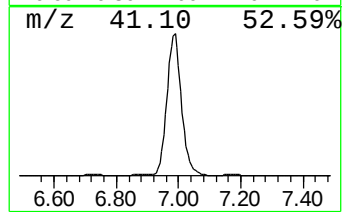
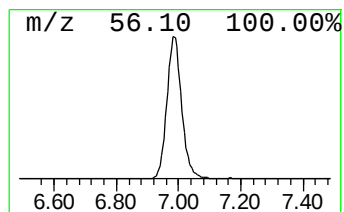
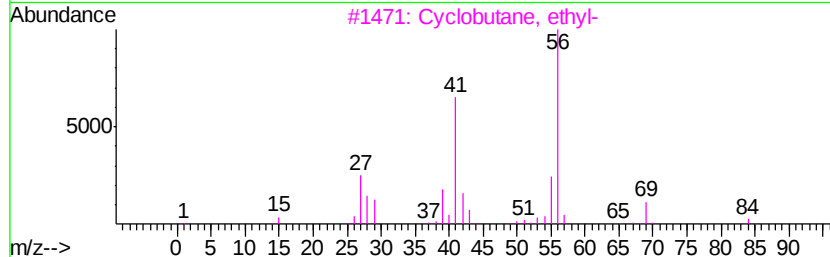
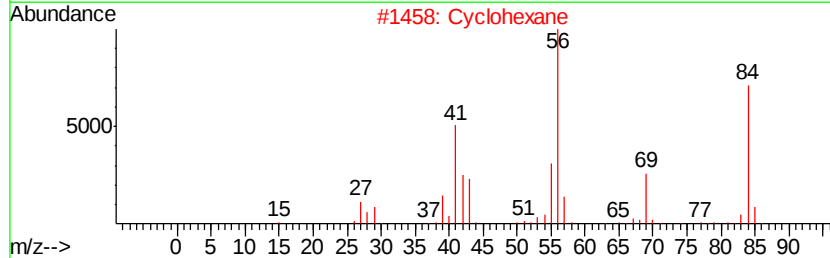
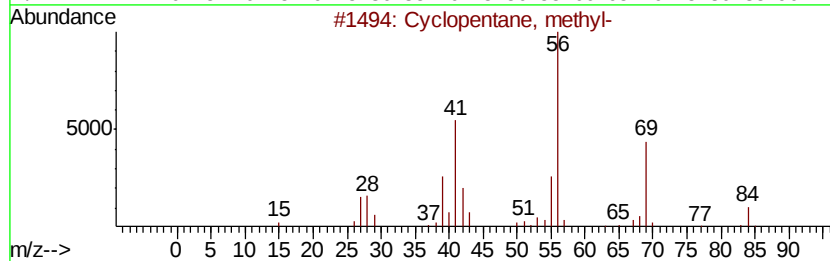
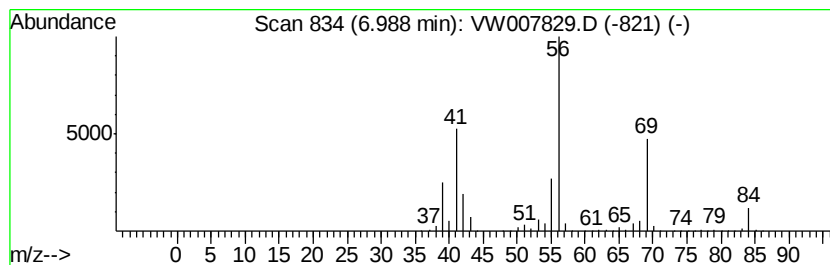
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Peak Number 3 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	184.82 ug/l	4394370	Pentafluorobenzene	7.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2		Cyclohexane	84	C6H12	000110-82-7	78
3		Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
4		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	64
5		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	56



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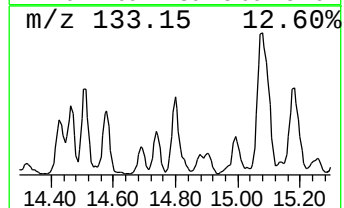
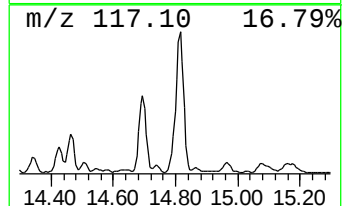
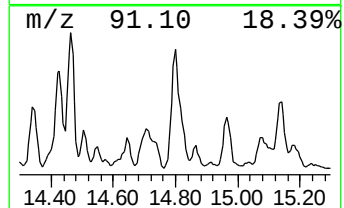
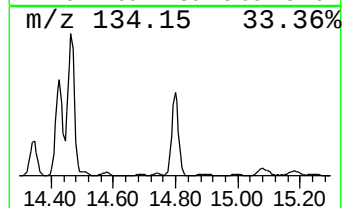
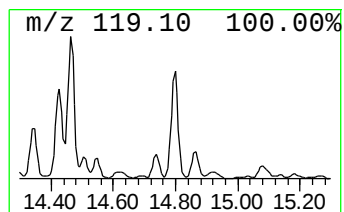
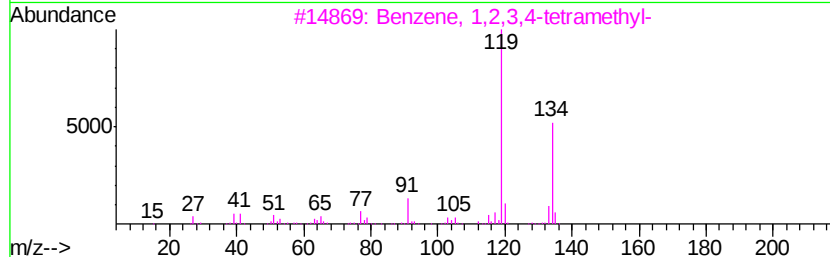
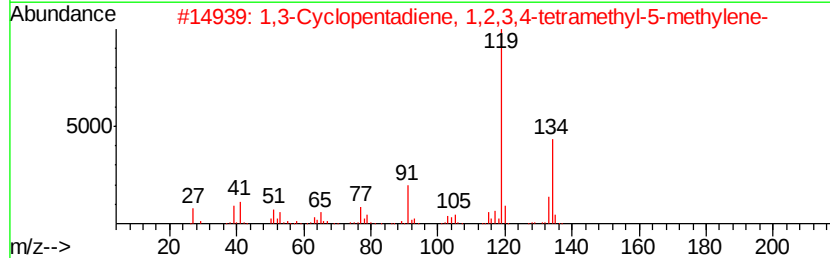
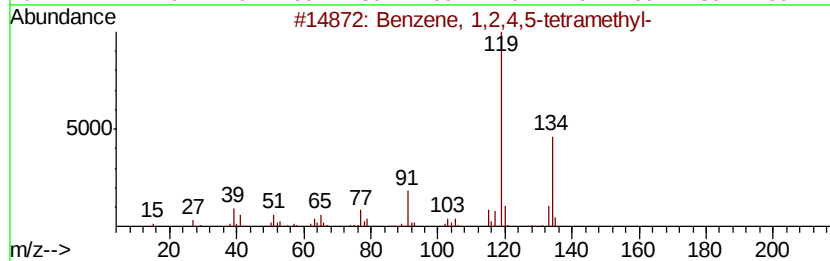
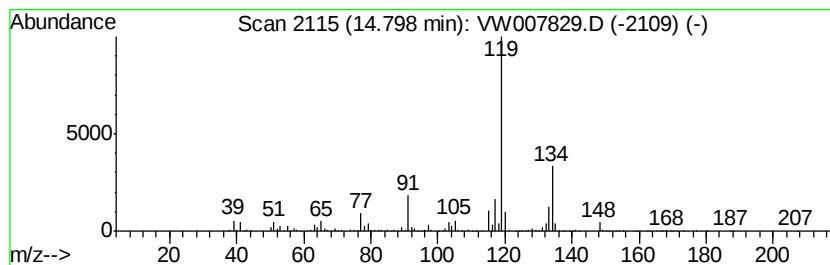
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Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	9.63 ug/l	1132090	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	93
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
5		p-Cymene	134	C10H14	000099-87-6	90



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Pentane, 3-methyl-	5.44	94.3	ug/l	2241100	1	7.95	1188840	50.0
n-Hexane	5.94	223.5	ug/l	5314770	1	7.95	1188840	50.0
Cyclopentane, met...	6.99	184.8	ug/l	4394370	1	7.95	1188840	50.0
Benzene, 1,2,4,5-...	14.80	9.6	ug/l	1132090	4	13.57	5878630	50.0