

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
 Data File : VW006827.D
 Acq On : 13 Nov 2018 01:53
 Operator : SY/AP
 Sample : J5908-23
 Misc : 5.54G/5ML/MSVOA_W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SR-7-S

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\82W111218S.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	29	rVB2	11097	30980	3.00%	0.427%
2	2.355	66	74	84	rVB	23405	39846	3.86%	0.549%
3	3.032	180	185	191	rVB4	6167	11729	1.14%	0.162%
4	4.147	356	368	383	rBV	5719	18826	1.82%	0.260%
5	4.928	484	496	503	rBV2	20314	68144	6.60%	0.939%
6	5.013	503	510	524	rVB2	25519	86938	8.42%	1.199%
7	5.946	653	663	673	rBV5	5346	16568	1.60%	0.228%
8	7.891	971	982	986	rBV2	153688	353192	34.20%	4.869%
9	7.952	986	992	1006	rVB	359747	802327	77.69%	11.061%
10	8.311	1042	1051	1064	rVB	139443	315217	30.52%	4.346%
11	8.848	1130	1139	1152	rBV	434147	857255	83.01%	11.819%
12	10.329	1373	1382	1388	rBV	580484	1032719	100.00%	14.238%
13	10.390	1388	1392	1402	rVB	86828	150321	14.56%	2.072%
14	10.732	1434	1448	1449	rBV	38000	90444	8.76%	1.247%
15	11.634	1588	1596	1606	rBV	546482	922169	89.30%	12.713%
16	12.622	1751	1758	1767	rBV	399052	651986	63.13%	8.989%
17	12.939	1807	1810	1817	rVB8	7958	14553	1.41%	0.201%
18	13.353	1869	1878	1881	rBV9	9283	25723	2.49%	0.355%
19	13.560	1906	1912	1921	rVB	422055	693942	67.20%	9.567%
20	13.804	1949	1952	1959	rVB5	6814	13209	1.28%	0.182%
21	13.883	1959	1965	1969	rBV5	16525	27744	2.69%	0.382%
22	14.079	1993	1997	2005	rVB3	21183	50510	4.89%	0.696%
23	14.213	2012	2019	2024	rBV4	13046	23016	2.23%	0.317%
24	14.347	2034	2041	2044	rBV7	9196	21416	2.07%	0.295%
25	14.396	2045	2049	2052	rVB3	10544	15394	1.49%	0.212%
26	14.469	2057	2061	2064	rVB2	7909	11218	1.09%	0.155%
27	14.505	2064	2067	2071	rBV3	10695	15940	1.54%	0.220%
28	14.554	2071	2075	2081	rVB8	10924	20588	1.99%	0.284%
29	14.700	2095	2099	2101	rBV3	9524	13851	1.34%	0.191%
30	14.737	2101	2105	2110	rVB5	16851	25810	2.50%	0.356%
31	14.810	2110	2117	2120	rBV5	26267	62287	6.03%	0.859%
32	14.847	2120	2123	2132	rVB2	28028	59243	5.74%	0.817%
33	14.969	2139	2143	2149	rBV9	7980	15834	1.53%	0.218%
34	15.072	2156	2160	2164	rBV4	14711	21767	2.11%	0.300%

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Integrator: RTE
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Sampling : 1
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Max Peaks: 100
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35	15.188	2173	2179	2187	rBV4	16372	40887	3.96%	0.564%
36	15.341	2198	2204	2209	rBV2	40349	76825	7.44%	1.059%
37	15.426	2214	2218	2223	rBV5	9475	20041	1.94%	0.276%
38	15.481	2223	2227	2229	rBV5	13426	20933	2.03%	0.289%
39	15.566	2238	2241	2250	rVB10	15823	33738	3.27%	0.465%
40	15.670	2250	2258	2264	rBV5	27638	77015	7.46%	1.062%
41	15.743	2265	2270	2276	rVV5	21274	40092	3.88%	0.553%
42	15.828	2279	2284	2288	rVV5	14982	37106	3.59%	0.512%
43	15.877	2288	2292	2297	rVB5	20366	36888	3.57%	0.509%
44	16.182	2336	2342	2347	rBV5	21312	51031	4.94%	0.704%
45	16.304	2357	2362	2368	rBV2	22446	38832	3.76%	0.535%
46	16.383	2371	2375	2381	rVB3	22636	42441	4.11%	0.585%
47	16.651	2411	2419	2433	rVB5	46087	156940	15.20%	2.164%

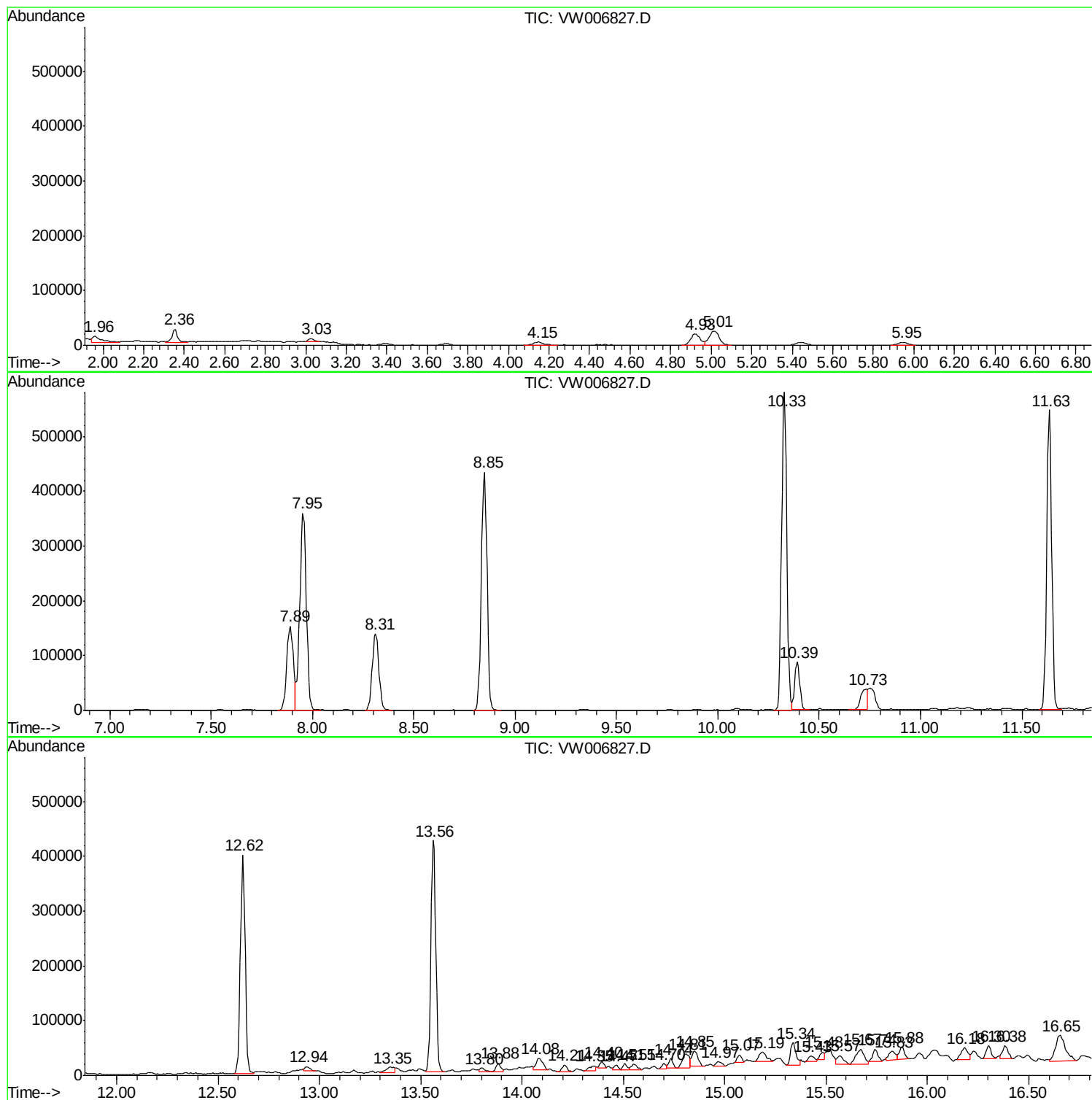
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Quant Title : SW846 8260

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



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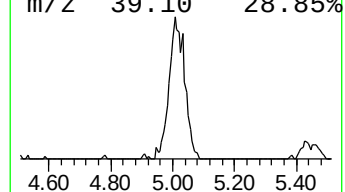
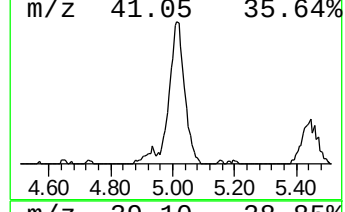
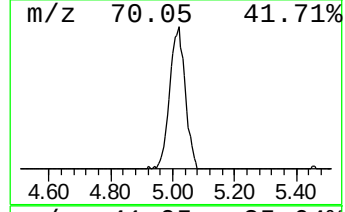
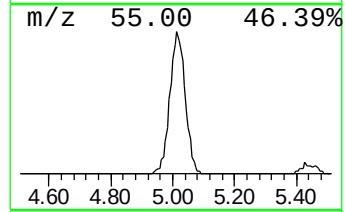
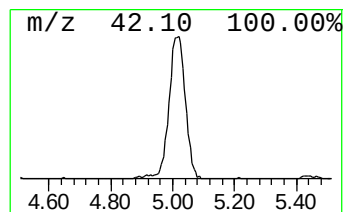
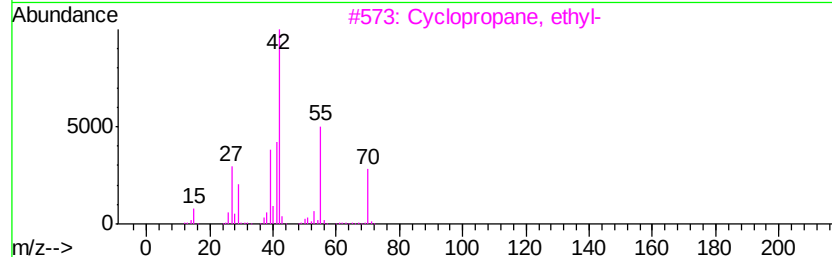
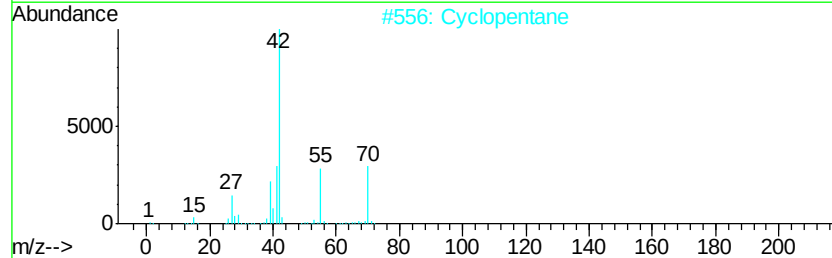
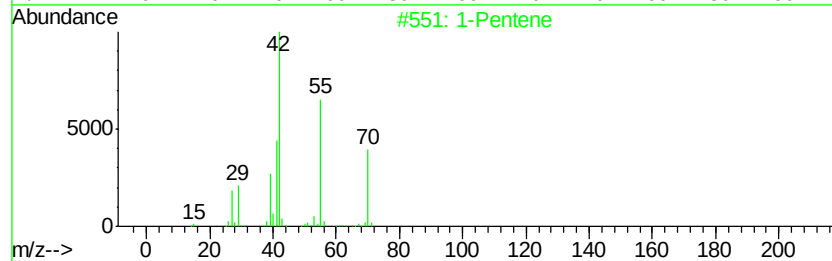
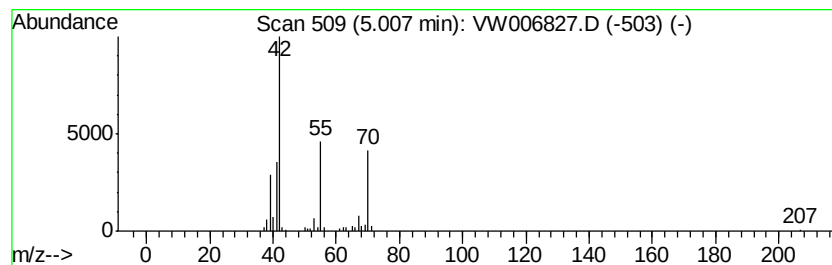
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

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

Peak Number 1 1-Pentene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	5.42 ug/l	86938	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene	70	C5H10	000109-67-1	80
2		Cyclopentane	70	C5H10	000287-92-3	80
3		Cyclopropane, ethyl-	70	C5H10	001191-96-4	80
4		2-Pentene, (Z)-	70	C5H10	000627-20-3	39
5		2-Pentene	70	C5H10	000109-68-2	32



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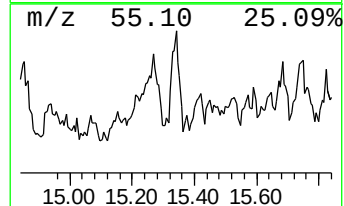
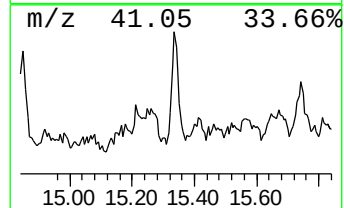
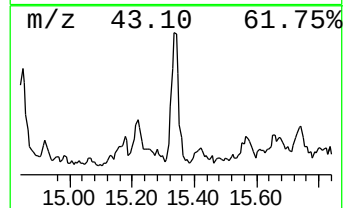
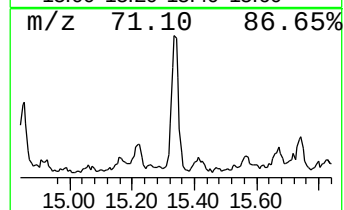
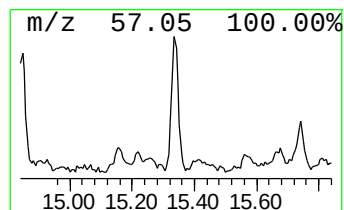
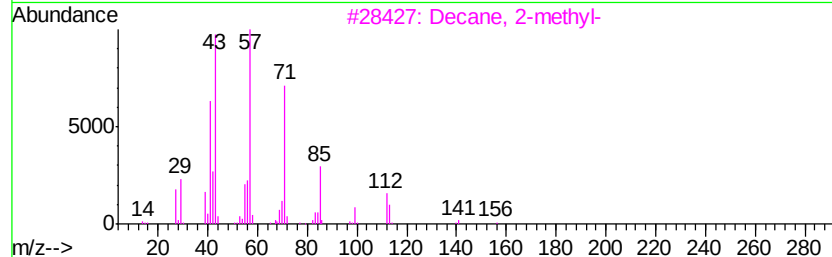
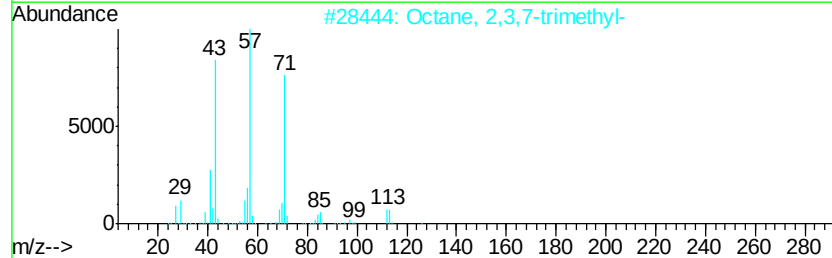
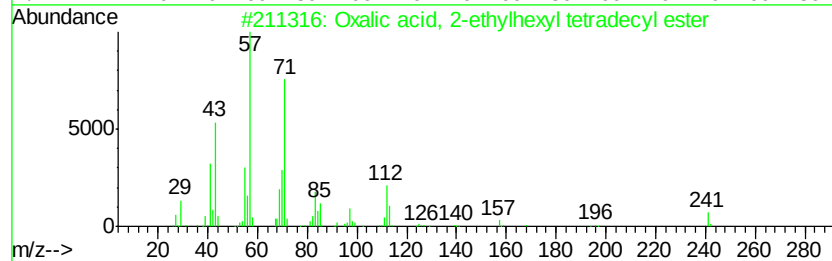
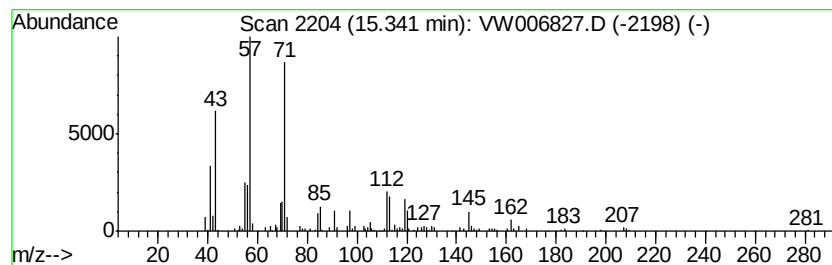
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Peak Number 2 Oxalic acid, 2-ethylhexyl t... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.34	5.54 ug/l	76825	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	72
2	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64
3	Decane, 2-methyl-	156	C11H24	006975-98-0	62
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	58
5	1-Decene, 4-methyl-	154	C11H22	013151-29-6	58



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ALS Vial : 27 Sample Multiplier: 1

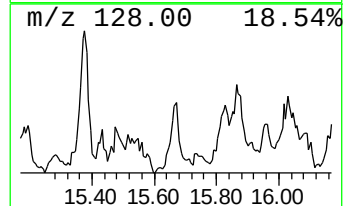
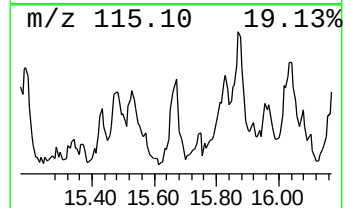
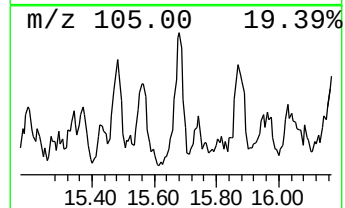
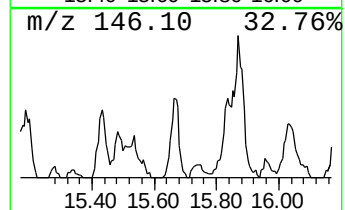
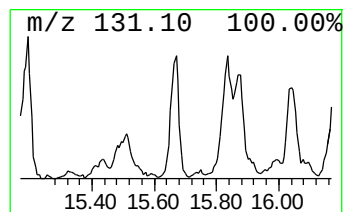
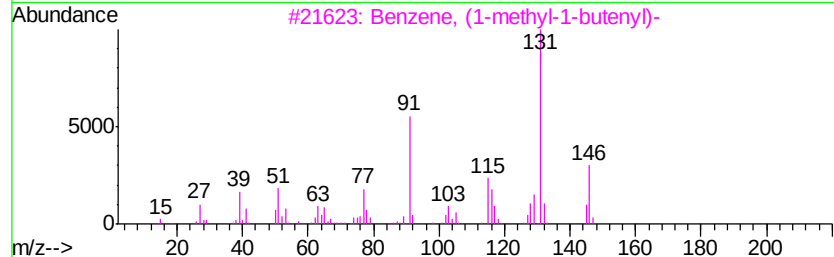
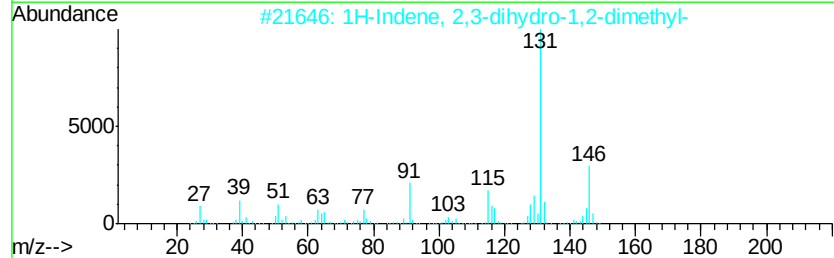
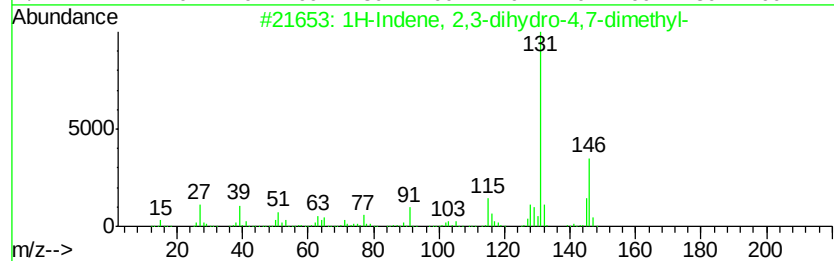
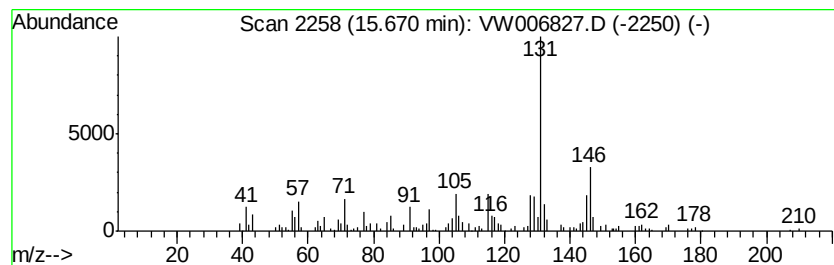
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	5.55 ug/l	77015	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146 C11H14	006682-71-9	81
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146 C11H14	017057-82-8	81
3	Benzene, (1-methyl-1-butenyl)-	146 C11H14	053172-84-2	74
4	Benzene, 2-ethenyl-1,3,5-trimethyl-	146 C11H14	000769-25-5	72
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	146 C11H14	027087-54-3	72



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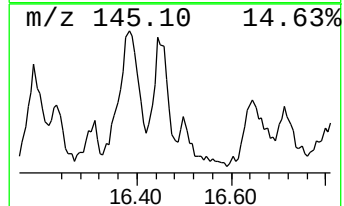
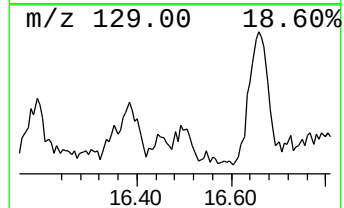
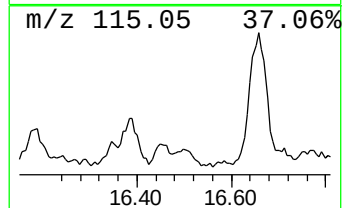
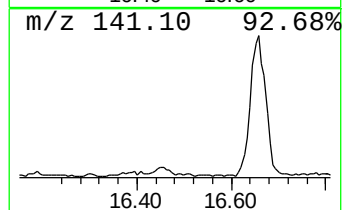
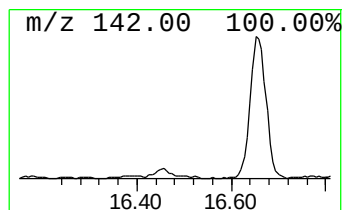
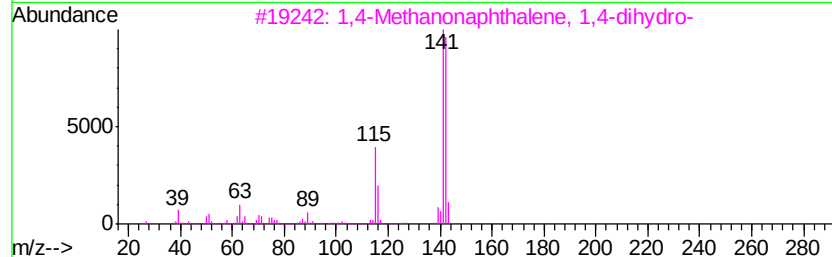
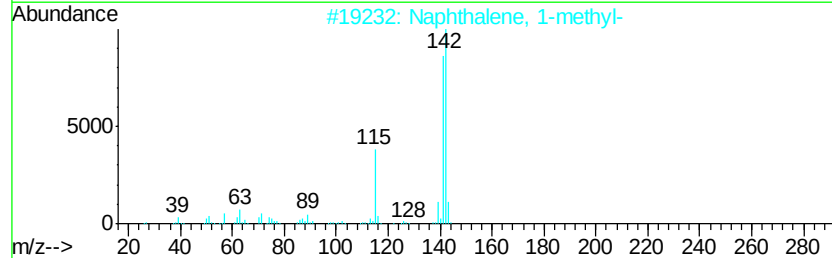
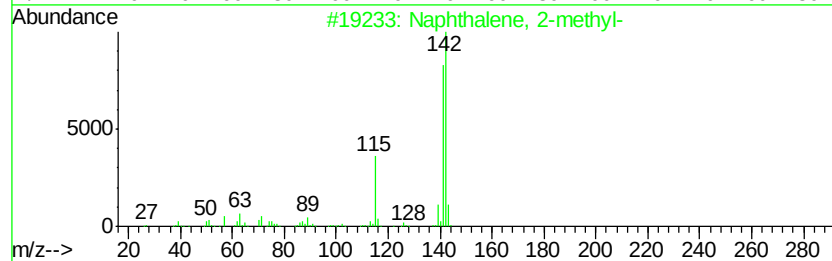
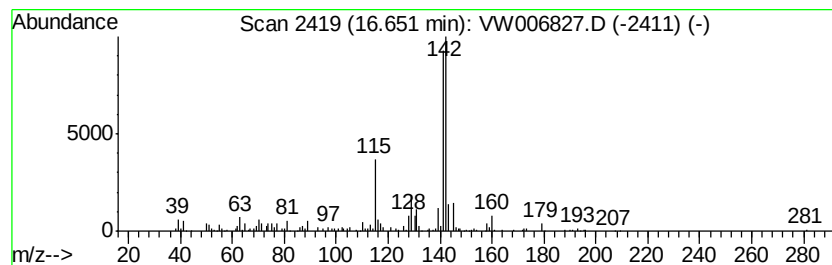
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Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	11.31 ug/l	156940	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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-dihy...	142	C11H10	004453-90-1	87
4		Benzocycloheptatriene	142	C11H10	000264-09-5	83
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	74



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene	5.01	5.4	ug/l	86938	1	7.95	802327	50.0
Oxalic acid, 2-et...	15.34	5.5	ug/l	76825	4	13.57	693942	50.0
1H-Indene, 2,3-di...	15.67	5.5	ug/l	77015	4	13.57	693942	50.0
Naphthalene, 1-me...	16.65	11.3	ug/l	156940	4	13.57	693942	50.0