

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\
 Data File : VX000619.D
 Acq On : 01 Apr 2018 03:12
 Operator : JC/MD
 Sample : J2132-04 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

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 : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.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	90	rBV	315442	374199	55.49%	4.704%
2	1.612	160	168	171	rBV4	10803	20955	3.11%	0.263%
3	1.788	192	197	208	rVB	151353	212722	31.54%	2.674%
4	2.002	226	232	242	rVB	71040	105963	15.71%	1.332%
5	2.118	247	251	257	rVB	7650	11452	1.70%	0.144%
6	2.270	271	276	283	rVB3	9237	16438	2.44%	0.207%
7	2.398	293	297	302	rVB3	7448	12680	1.88%	0.159%
8	2.843	363	370	373	rBV2	21760	43673	6.48%	0.549%
9	2.892	373	378	383	rVB2	45303	83373	12.36%	1.048%
10	3.172	417	424	434	rVB2	42935	95504	14.16%	1.201%
11	3.398	452	461	472	rVB5	7961	22771	3.38%	0.286%
12	3.526	474	482	490	rBV2	20550	46507	6.90%	0.585%
13	3.660	498	504	511	rVB4	5372	12287	1.82%	0.154%
14	3.751	513	519	524	rVV4	4157	8622	1.28%	0.108%
15	3.818	524	530	540	rVB4	10523	27281	4.05%	0.343%
16	3.922	540	547	556	rBV6	6924	18922	2.81%	0.238%
17	4.196	581	592	602	rVB4	8421	23684	3.51%	0.298%
18	4.404	616	626	638	rVB4	43141	129684	19.23%	1.630%
19	5.306	766	774	786	rVB4	7809	24501	3.63%	0.308%
20	5.513	796	808	815	rBV2	71795	210228	31.17%	2.643%
21	5.586	815	820	827	rVV6	30976	94908	14.07%	1.193%
22	5.672	827	834	860	rVB	116996	346656	51.40%	4.358%
23	5.934	867	877	889	rVB6	7122	23368	3.46%	0.294%
24	6.080	889	901	915	rBV	82648	207866	30.82%	2.613%
25	6.263	924	931	940	rBV6	6017	20765	3.08%	0.261%
26	6.361	940	947	956	rVV7	9378	26553	3.94%	0.334%
27	6.470	957	965	974	rVB5	5811	15721	2.33%	0.198%
28	6.708	996	1004	1011	rBV3	3434	8320	1.23%	0.105%
29	6.873	1020	1031	1040	rBV	186661	438259	64.98%	5.509%
30	7.263	1088	1095	1102	rVV6	7204	15373	2.28%	0.193%
31	7.464	1117	1128	1142	rBV3	23180	61721	9.15%	0.776%
32	7.738	1168	1173	1180	rVB4	3527	6902	1.02%	0.087%
33	8.062	1219	1226	1235	rVB9	3250	8634	1.28%	0.109%
34	8.190	1235	1247	1248	rBV5	5964	10880	1.61%	0.137%

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35	8.220	1248	1252	1257	rVV	11419	19732	2.93%	0.248%
36	8.580	1305	1311	1318	rVB3	9422	16826	2.49%	0.212%
37	8.720	1328	1334	1344	rVB	393879	620592	92.02%	7.801%
38	10.122	1557	1564	1571	rBV	419900	571633	84.76%	7.186%
39	10.256	1581	1586	1593	rVB	204530	273181	40.51%	3.434%
40	10.366	1596	1604	1611	rVB	335967	434029	64.36%	5.456%
41	10.707	1654	1660	1666	rVB	84853	112887	16.74%	1.419%
42	11.024	1707	1712	1719	rVB	21291	28239	4.19%	0.355%
43	11.146	1726	1732	1737	rBV	374095	470800	69.81%	5.918%
44	11.366	1762	1768	1773	rBV	57841	69462	10.30%	0.873%
45	11.439	1773	1780	1782	rBV	133591	176430	26.16%	2.218%
46	11.512	1788	1792	1800	rVB	91419	110998	16.46%	1.395%
47	11.677	1814	1819	1825	rBV	104583	129987	19.27%	1.634%
48	11.817	1836	1842	1847	rBV	421658	518149	76.83%	6.514%
49	12.085	1881	1886	1892	rVV	557866	674411	100.00%	8.478%
50	12.152	1892	1897	1902	rVB	90630	113598	16.84%	1.428%
51	12.305	1915	1922	1930	rBV2	127282	184557	27.37%	2.320%
52	12.378	1930	1934	1941	rVB3	33813	49321	7.31%	0.620%
53	12.524	1955	1958	1963	rVB2	7442	8690	1.29%	0.109%
54	12.591	1965	1969	1972	rBV	23082	32290	4.79%	0.406%
55	12.616	1972	1973	1978	rVB	16346	14179	2.10%	0.178%
56	12.677	1978	1983	1986	rBV	36735	43739	6.49%	0.550%
57	12.707	1986	1988	1993	rVB2	13408	14540	2.16%	0.183%
58	12.762	1993	1997	2003	rBV	37939	51167	7.59%	0.643%
59	12.914	2016	2022	2025	rBV2	8051	10613	1.57%	0.133%
60	12.981	2027	2033	2037	rVV	20601	26734	3.96%	0.336%
61	13.024	2037	2040	2045	rVB	31892	35951	5.33%	0.452%
62	13.231	2070	2074	2078	rVB2	34660	41516	6.16%	0.522%
63	13.359	2090	2095	2100	rVB2	61188	81657	12.11%	1.027%
64	13.487	2112	2116	2121	rBV3	11416	14295	2.12%	0.180%
65	13.609	2132	2136	2139	rBV2	5630	7865	1.17%	0.099%
66	13.652	2139	2143	2148	rVV4	6720	12034	1.78%	0.151%
67	13.725	2148	2155	2161	rVB3	6092	13343	1.98%	0.168%
68	13.841	2168	2174	2180	rBV	104235	128449	19.05%	1.615%
69	14.707	2312	2316	2324	rVB	25055	32022	4.75%	0.403%
70	14.847	2333	2339	2344	rBV3	17190	23512	3.49%	0.296%

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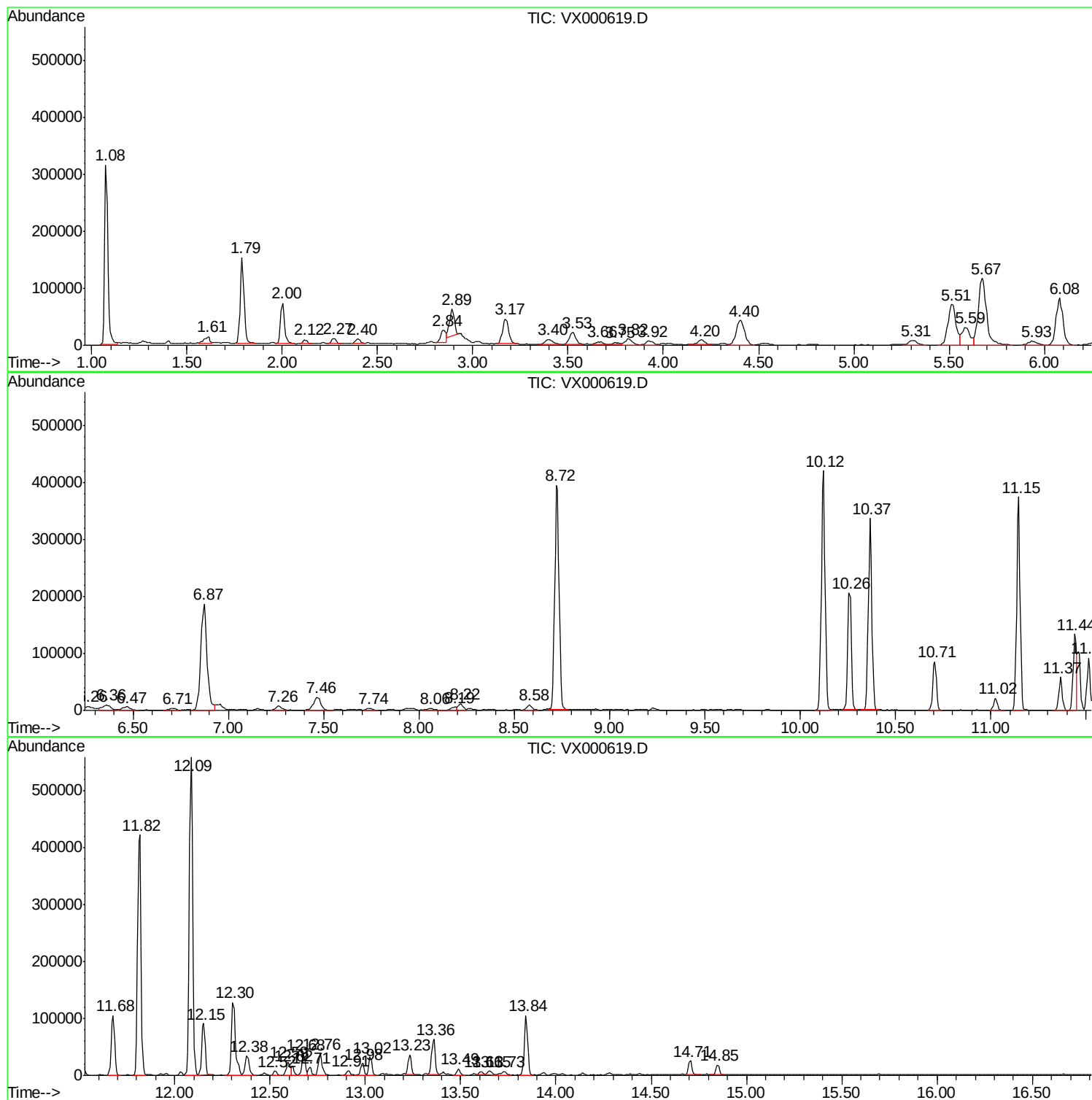
Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
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Sum of corrected areas: 7954800

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Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260

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



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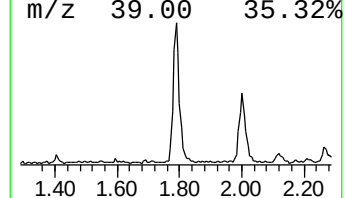
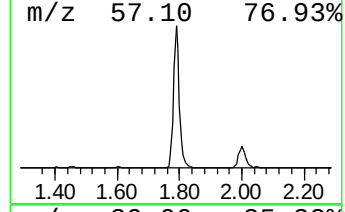
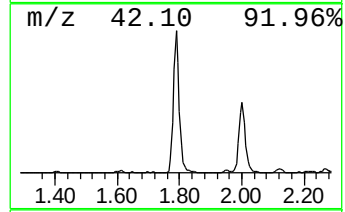
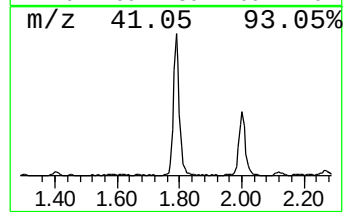
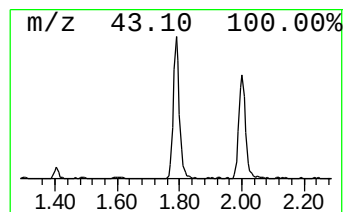
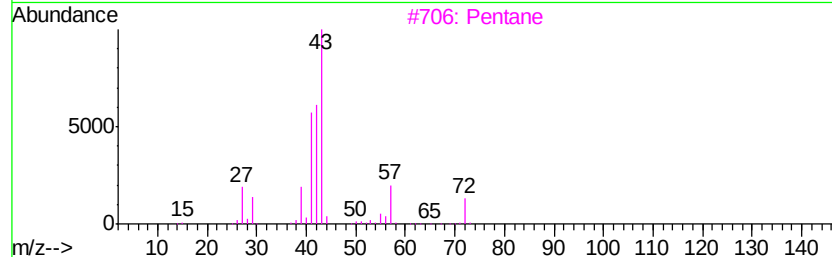
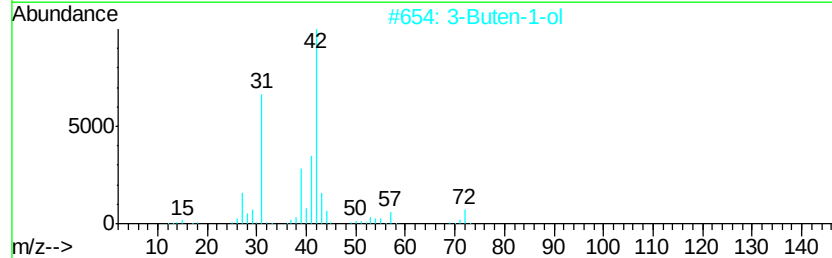
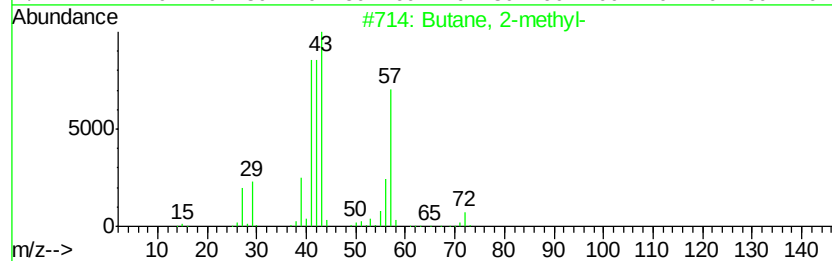
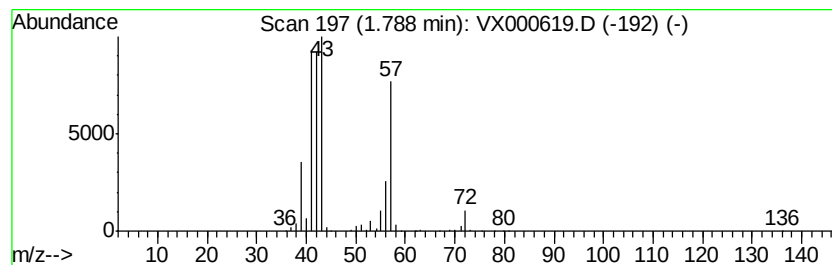
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.79	30.68 ug/l	212722	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2		3-Buten-1-ol	72	C4H8O	000627-27-0	38
3		Pentane	72	C5H12	000109-66-0	28
4		2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	25
5		1-Butene	56	C4H8	000106-98-9	14



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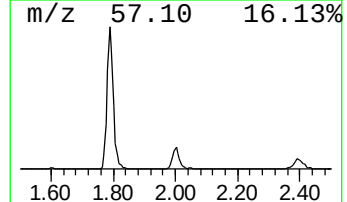
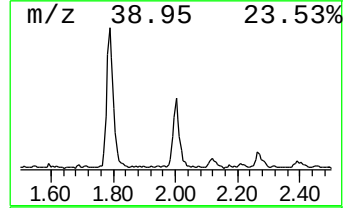
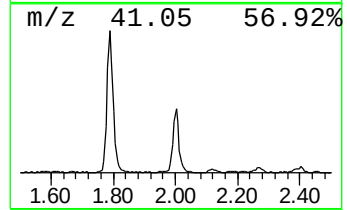
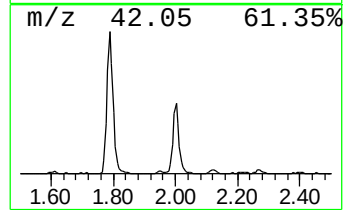
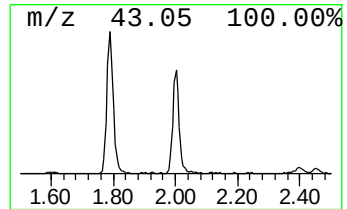
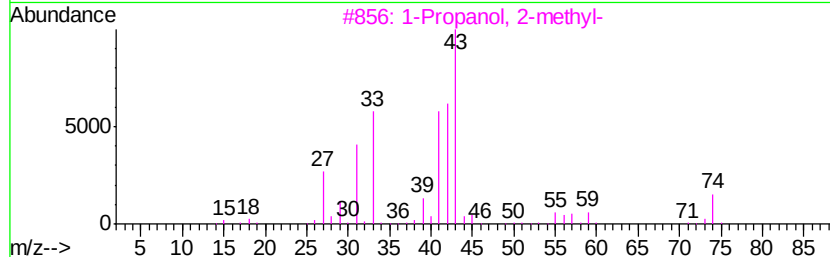
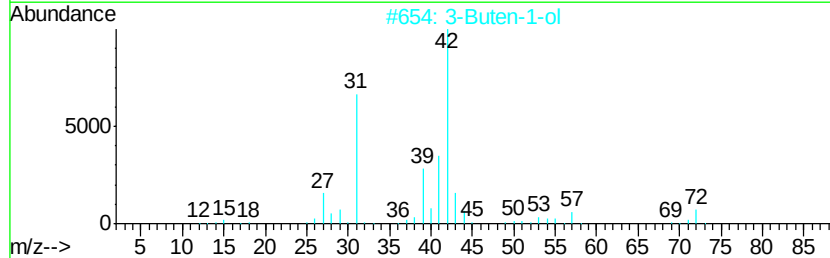
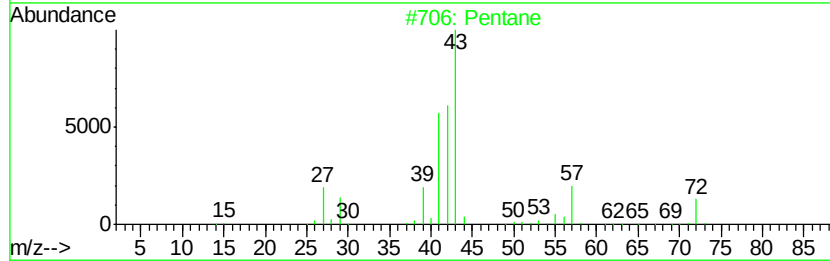
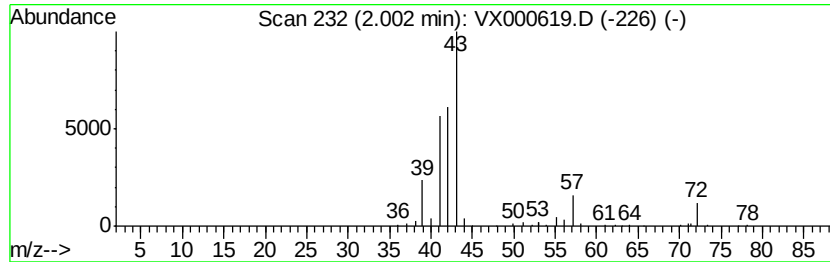
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.00	15.28 ug/l	105963	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	91
2		3-Buten-1-ol	72	C4H8O	000627-27-0	50
3		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	39
4		Butane, 2-methyl-	72	C5H12	000078-78-4	38
5		Oxirane, ethyl-	72	C4H8O	000106-88-7	38



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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 40 Sample Multiplier: 1

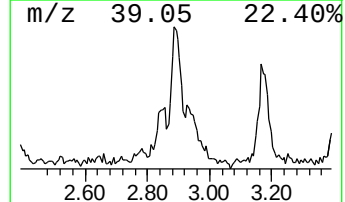
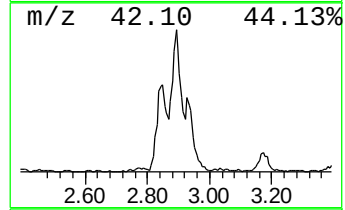
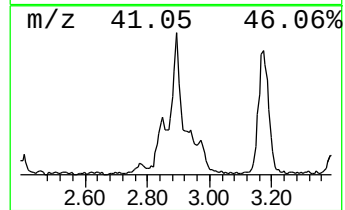
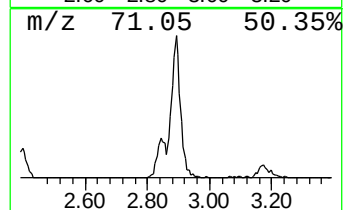
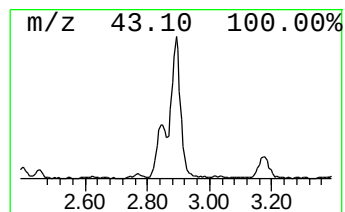
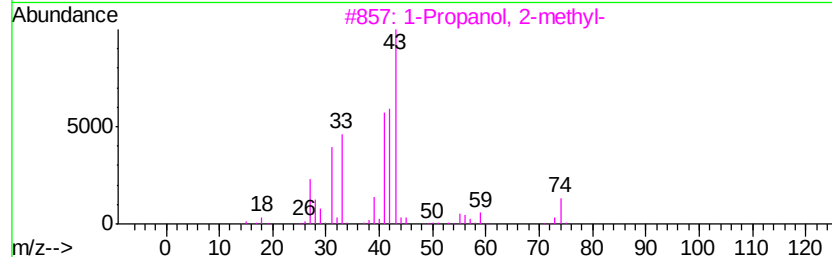
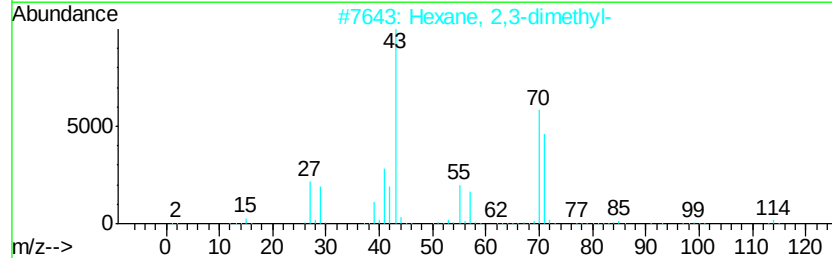
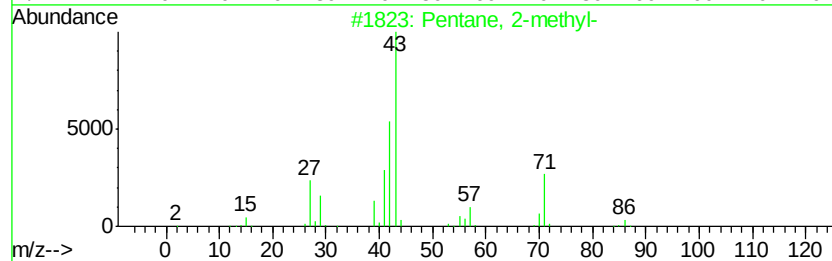
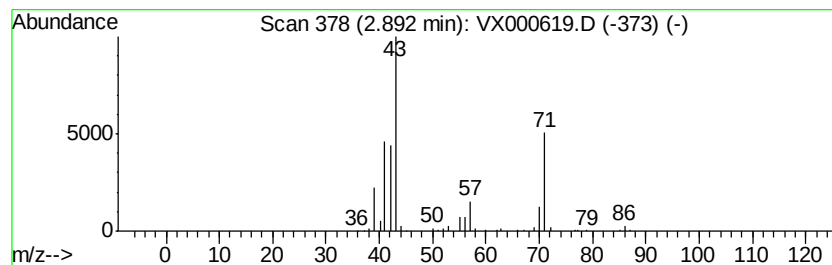
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	12.03 ug/l	83373	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2-methyl-	86	C6H14	000107-83-5	78
2		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	28
3		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	25
4		5-Methyloxazolidine	87	C4H9NO	058328-22-6	9
5		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	9



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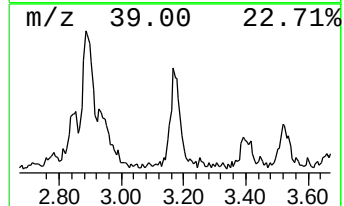
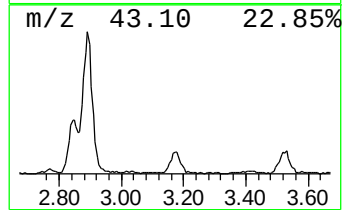
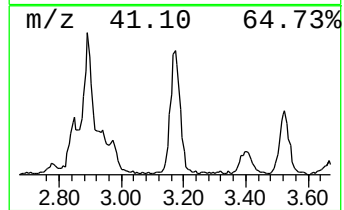
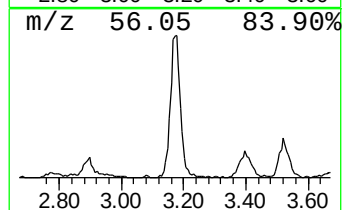
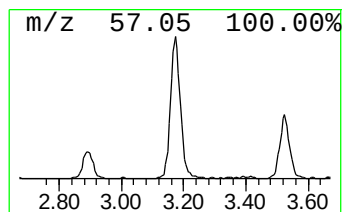
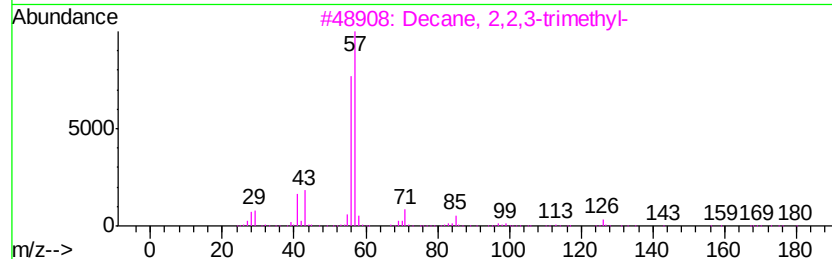
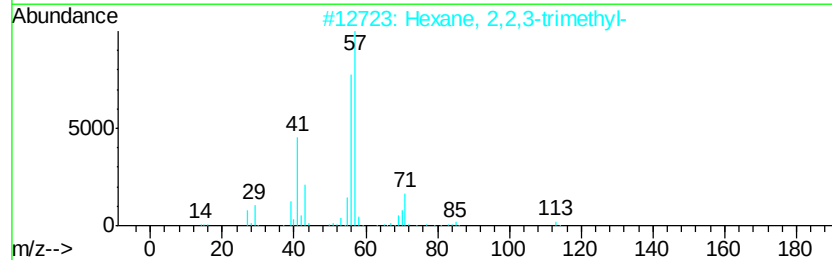
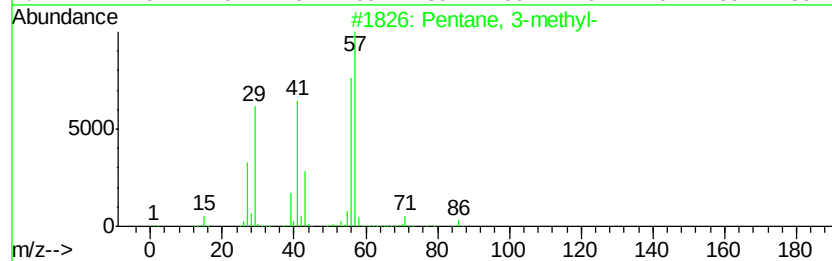
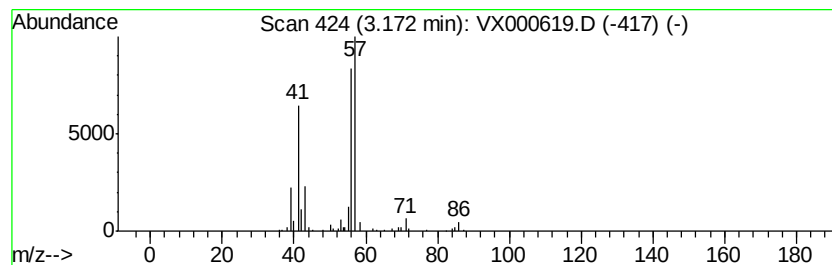
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Peak Number 5 Pentane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	13.78 ug/l	95504	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	87
2		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	72
3		Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	50
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	42
5		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	40



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ALS Vial : 40 Sample Multiplier: 1

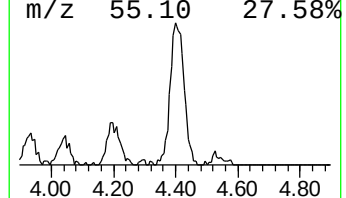
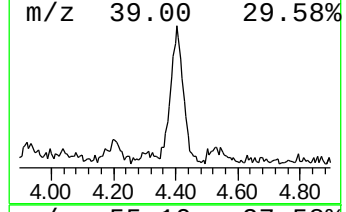
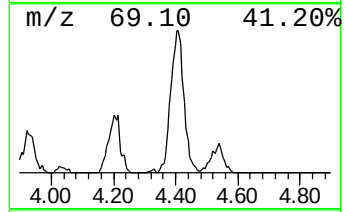
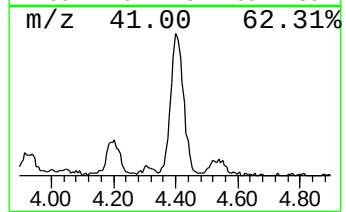
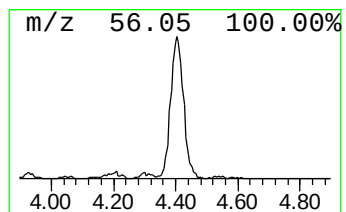
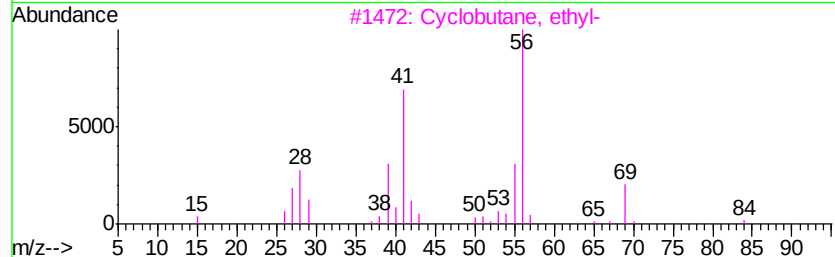
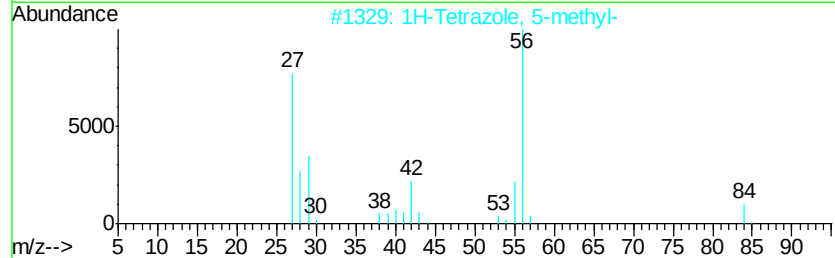
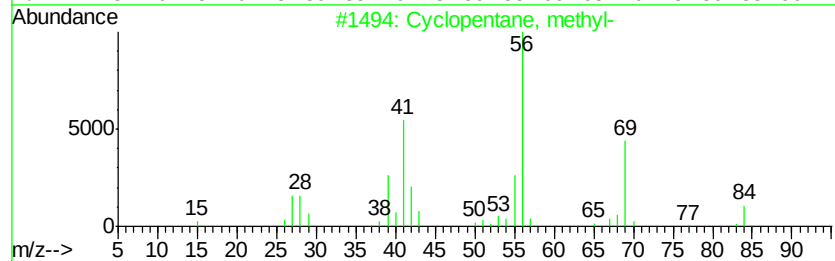
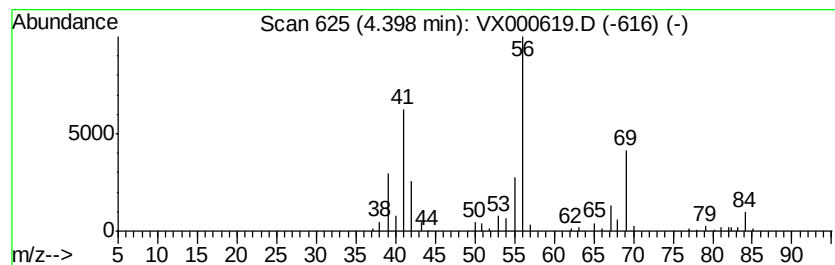
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Quant Title : SW846 8260

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

Peak Number 6 Cyclopentane, methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	18.71 ug/l	129684	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	59
3		Cyclobutane, ethyl-	84	C6H12	004806-61-5	42
4		Hexyl chloroformate	164	C7H13ClO2	006092-54-2	39
5		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	38



Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\
Data File : VX000619.D
Acq On : 01 Apr 2018 03:12
Operator : JC/MD
Sample : J2132-04 20X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 40 Sample Multiplier: 1

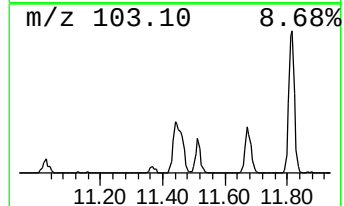
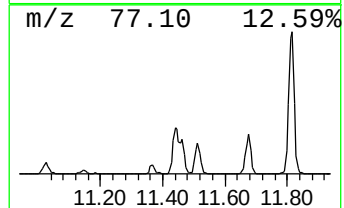
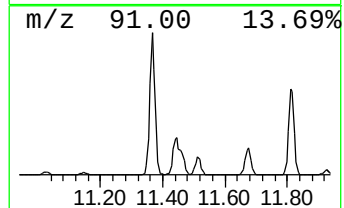
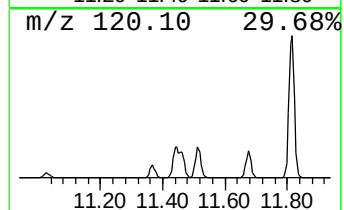
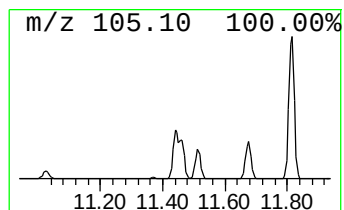
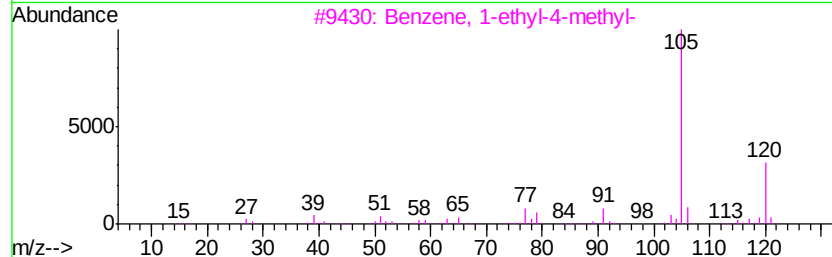
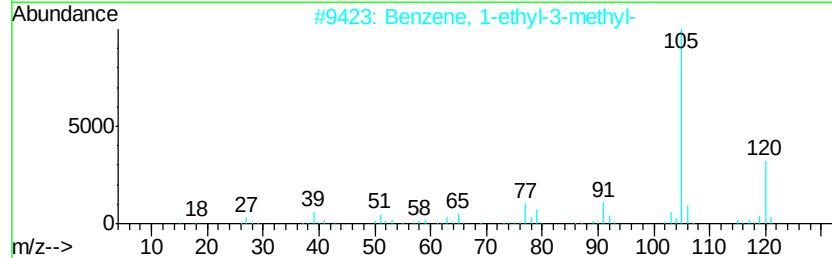
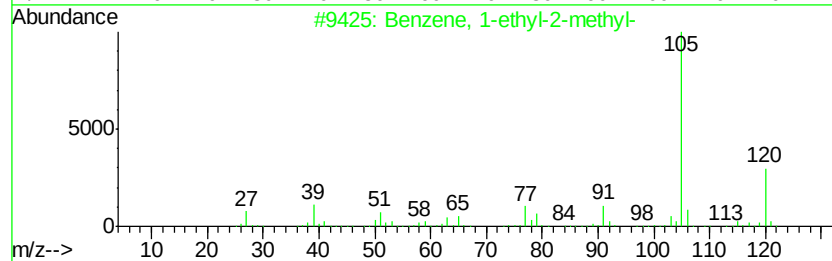
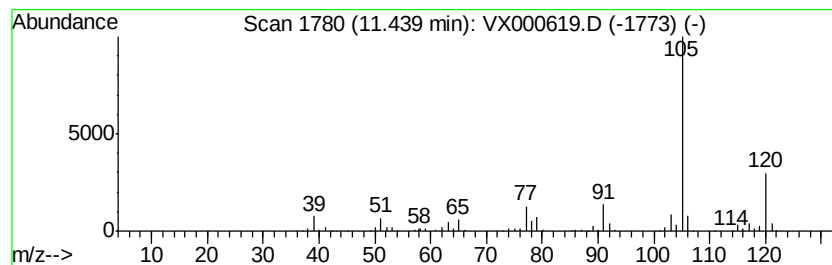
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	13.08 ug/l	176430	1,4-Dichlorobenzene-d4	12.09

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



Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\
Data File : VX000619.D
Acq On : 01 Apr 2018 03:12
Operator : JC/MD
Sample : J2132-04 20X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 40 Sample Multiplier: 1

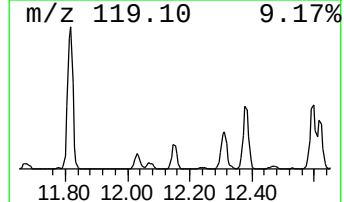
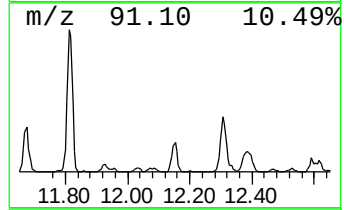
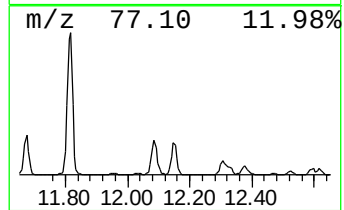
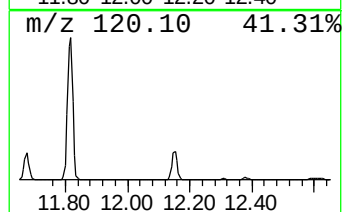
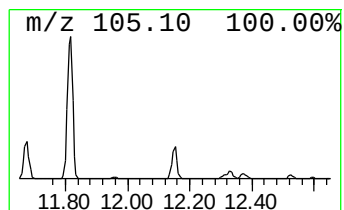
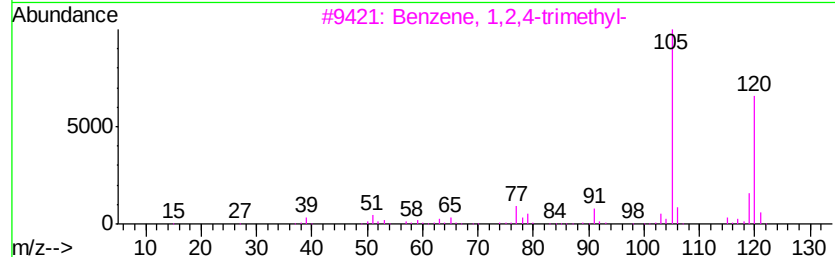
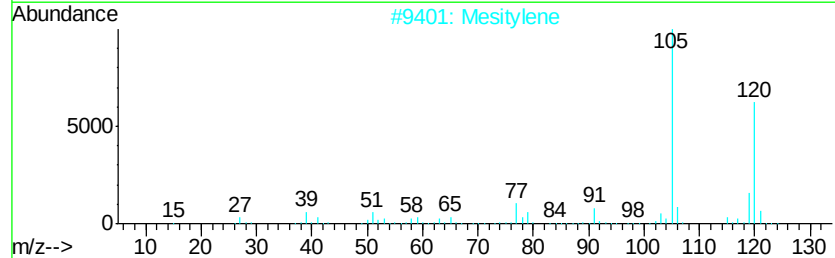
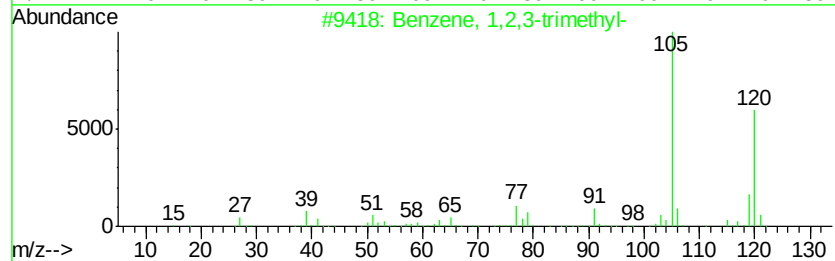
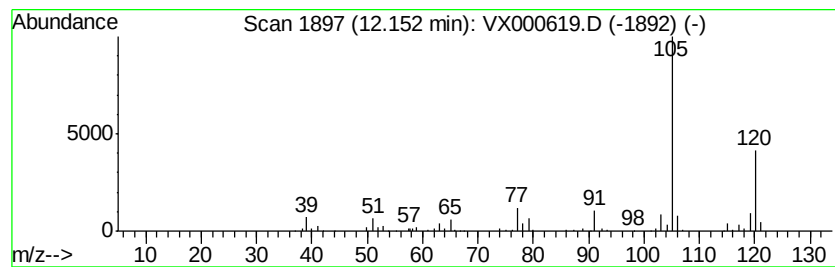
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Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	8.42 ug/l	113598	1,4-Dichlorobenzene-d4	12.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Mesitylene	120	C9H12	000108-67-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\
Data File : VX000619.D
Acq On : 01 Apr 2018 03:12
Operator : JC/MD
Sample : J2132-04 20X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 40 Sample Multiplier: 1

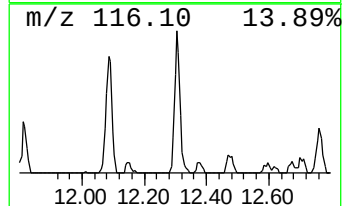
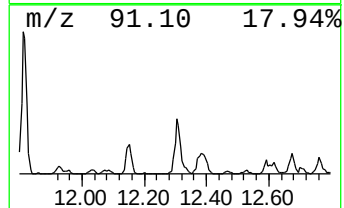
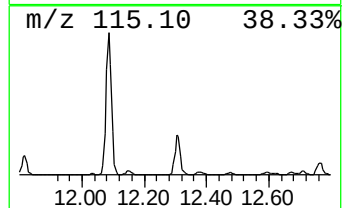
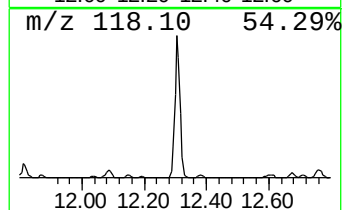
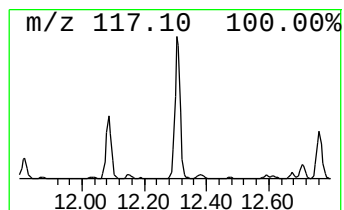
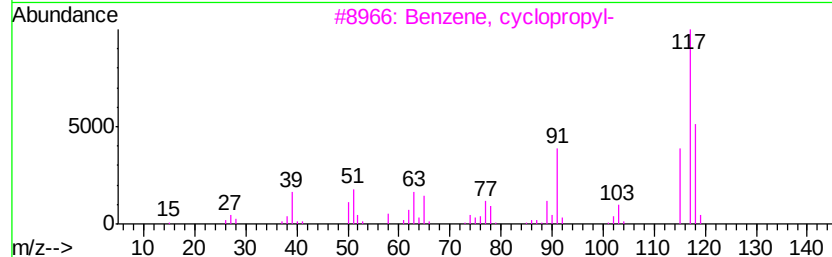
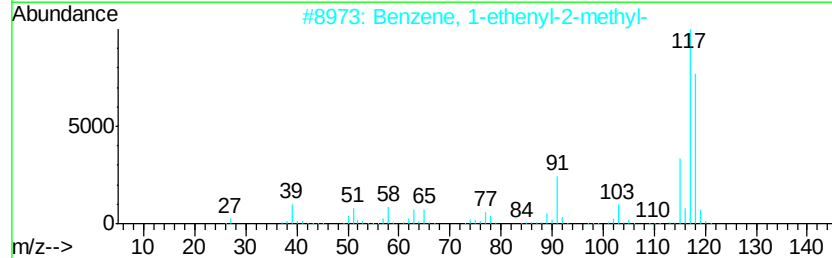
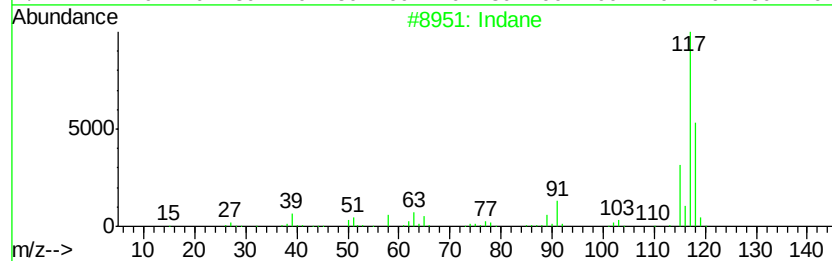
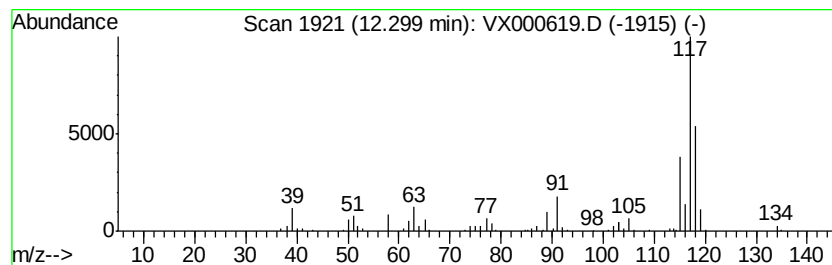
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260

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

Peak Number 10 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	13.68 ug/l	184557	1,4-Dichlorobenzene-d4	12.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	93
2		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
4		Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	53
5		Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	53



Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX033118\
Data File : VX000619.D
Acq On : 01 Apr 2018 03:12
Operator : JC/MD
Sample : J2132-04 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.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
Butane, 2-methyl-	1.79	30.7	ug/l	212722	1	5.67	346656	50.0
Pentane	2.00	15.3	ug/l	105963	1	5.67	346656	50.0
Pentane, 2-methyl-	2.89	12.0	ug/l	83373	1	5.67	346656	50.0
Pentane, 3-methyl-	3.17	13.8	ug/l	95504	1	5.67	346656	50.0
Cyclopentane, met...	4.40	18.7	ug/l	129684	1	5.67	346656	50.0
Benzene, 1-ethyl-...	11.44	13.1	ug/l	176430	4	12.09	674411	50.0
Benzene, 1,2,3-tr...	12.15	8.4	ug/l	113598	4	12.09	674411	50.0
Indane	12.30	13.7	ug/l	184557	4	12.09	674411	50.0