

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081718\
 Data File : VX004134.D
 Acq On : 17 Aug 2018 16:09
 Operator : JC/MD
 Sample : J4522-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7

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_X\METHOD\82X081418W.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	75	80	93	rBV	1715694	2248330	100.00%	17.211%
2	1.404	129	134	141	rVB	28444	33210	1.48%	0.254%
3	1.788	192	197	210	rVB	179393	262586	11.68%	2.010%
4	2.270	271	276	285	rVB2	13781	24146	1.07%	0.185%
5	2.398	291	297	301	rBV3	14210	28581	1.27%	0.219%
6	2.599	322	330	338	rBV	63407	120681	5.37%	0.924%
7	2.849	362	371	374	rBV	39667	89675	3.99%	0.686%
8	2.892	374	378	382	rVV	75918	158391	7.04%	1.212%
9	2.934	382	385	395	rVV2	57360	111983	4.98%	0.857%
10	3.044	395	403	416	rVB	103299	236570	10.52%	1.811%
11	3.178	416	425	440	rVB3	95155	285714	12.71%	2.187%
12	3.818	521	530	537	rBV	13087	38899	1.73%	0.298%
13	3.922	542	547	555	rVB2	14187	36169	1.61%	0.277%
14	4.397	615	625	637	rVB	110914	321678	14.31%	2.462%
15	4.525	638	646	658	rVB4	11477	37004	1.65%	0.283%
16	4.763	672	685	697	rVB	11234	41712	1.86%	0.319%
17	5.269	755	768	782	rVB6	11989	53870	2.40%	0.412%
18	5.507	793	807	814	rBV	191203	565144	25.14%	4.326%
19	5.574	814	818	825	rVV	73022	199679	8.88%	1.529%
20	5.665	825	833	860	rVB	255764	784569	34.90%	6.006%
21	5.934	864	877	888	rBV4	16655	57374	2.55%	0.439%
22	6.068	888	899	906	rBV	198218	512400	22.79%	3.922%
23	6.141	906	911	922	rVB	70044	178754	7.95%	1.368%
24	6.257	924	930	935	rBV3	13266	36278	1.61%	0.278%
25	6.360	941	947	955	rVB5	16507	44862	2.00%	0.343%
26	6.458	955	963	973	rVB3	27330	77330	3.44%	0.592%
27	6.866	1020	1030	1039	rBV	382874	934190	41.55%	7.151%
28	7.257	1087	1094	1104	rBV2	36584	82499	3.67%	0.632%
29	7.458	1116	1127	1140	rVB4	50890	133656	5.94%	1.023%
30	7.958	1199	1209	1217	rBV6	13961	50961	2.27%	0.390%
31	8.573	1304	1310	1319	rVB3	22782	46812	2.08%	0.358%
32	8.720	1327	1334	1341	rVB	979163	1488706	66.21%	11.396%
33	9.226	1412	1417	1427	rVB	17585	31042	1.38%	0.238%
34	10.116	1553	1563	1568	rBV	798053	1052065	46.79%	8.054%

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35	10.250	1581	1585	1591	rVB	31812	43264	1.92%	0.331%
36	11.018	1706	1711	1716	rBV	29404	39166	1.74%	0.300%
37	11.140	1724	1731	1742	rBV	772354	972216	43.24%	7.442%
38	11.360	1758	1767	1773	rBV	43758	58016	2.58%	0.444%
39	11.671	1813	1818	1824	rBV	25110	32869	1.46%	0.252%
40	12.079	1879	1885	1892	rBV	957956	1144684	50.91%	8.763%
41	12.305	1913	1922	1928	rBV2	44340	70244	3.12%	0.538%
42	12.670	1975	1982	1985	rBV	38238	48811	2.17%	0.374%
43	12.756	1991	1996	2003	rBV2	47262	65842	2.93%	0.504%
44	12.981	2025	2033	2037	rBV	23327	30956	1.38%	0.237%
45	13.225	2070	2073	2083	rVB	24480	33352	1.48%	0.255%
46	13.353	2089	2094	2099	rVB2	65997	89326	3.97%	0.684%
47	13.725	2146	2155	2160	rVB4	12184	29073	1.29%	0.223%

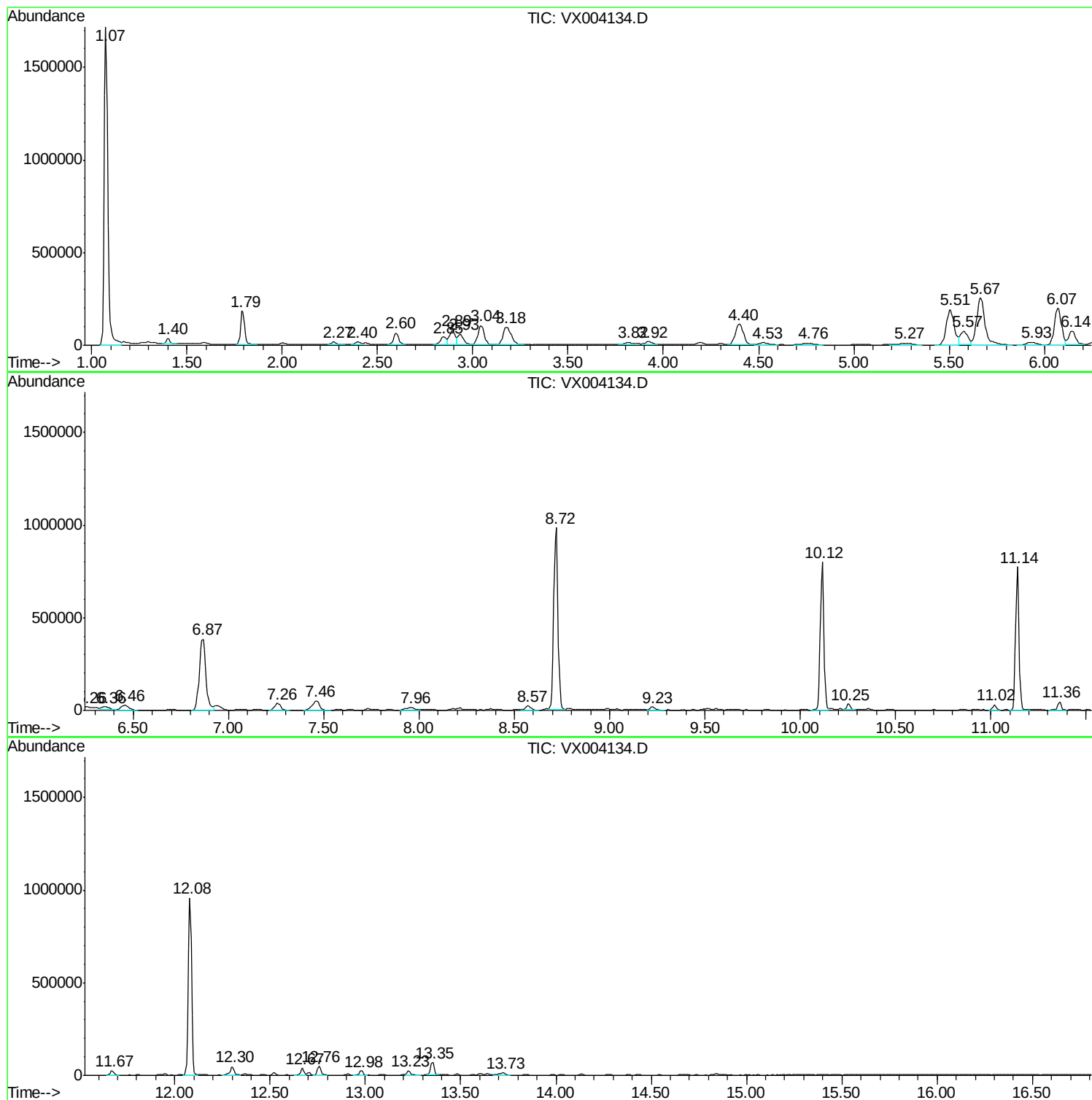
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_X
ClientSampled :
MW-7

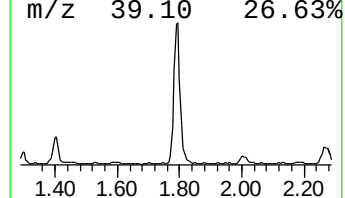
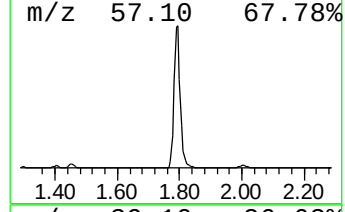
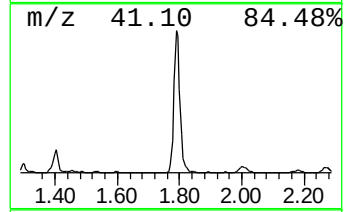
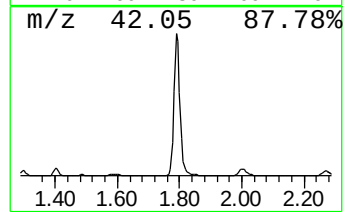
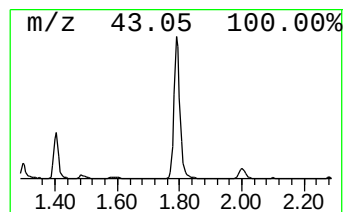
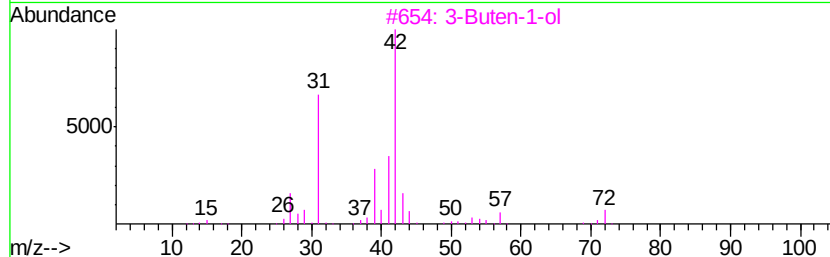
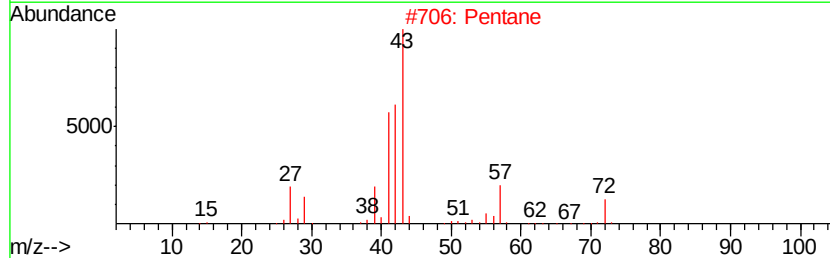
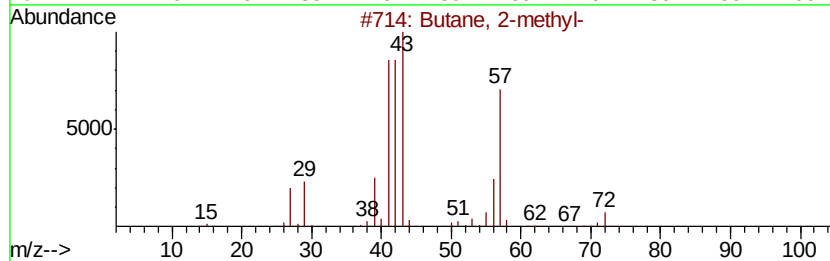
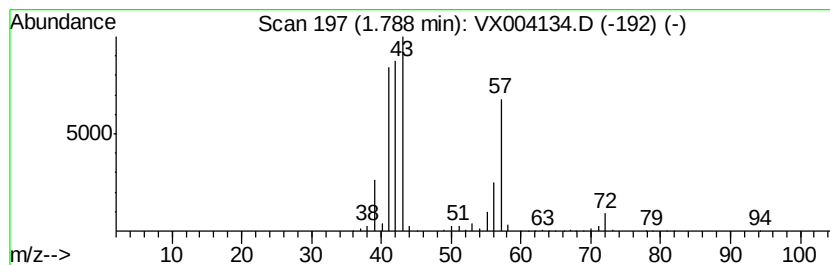
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260

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

Peak Number 2 Butane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.79	16.73 ug/l	262586	Pentafluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	91
2			Pentane	72	C5H12	000109-66-0	50
3			3-Buten-1-ol	72	C4H8O	000627-27-0	28
4			1-Butene	56	C4H8	000106-98-9	10
5			1-Propene, 2-methyl-	56	C4H8	000115-11-7	9



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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
MW-7

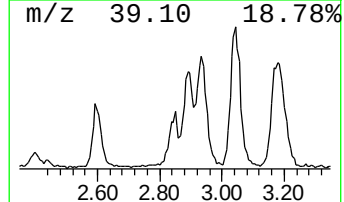
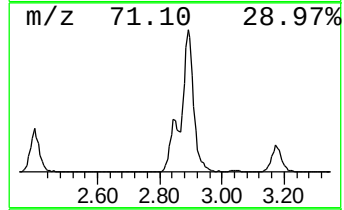
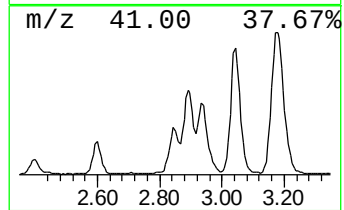
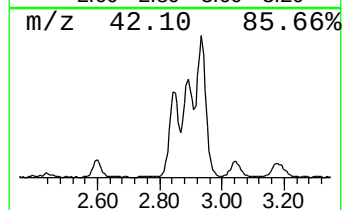
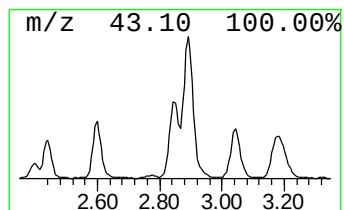
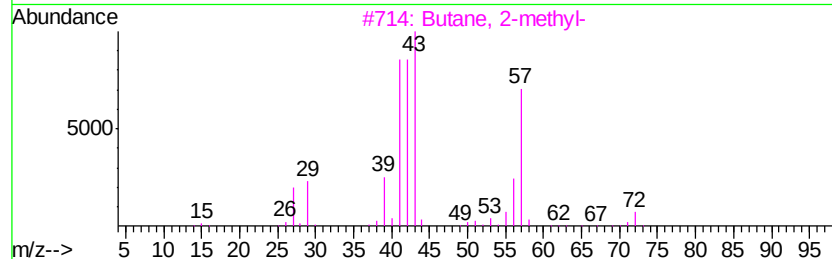
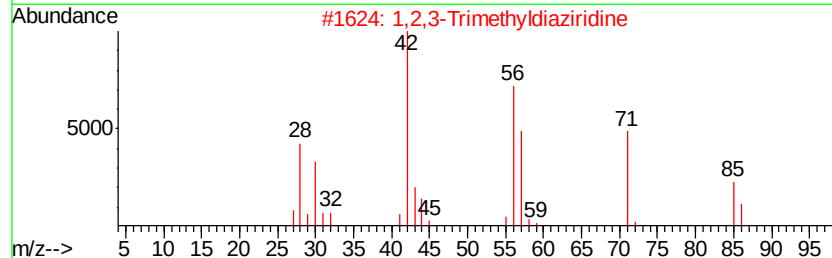
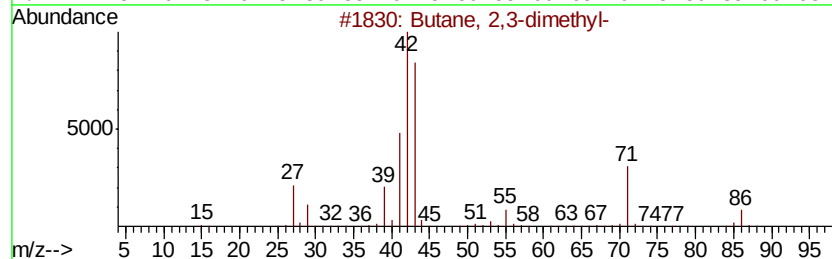
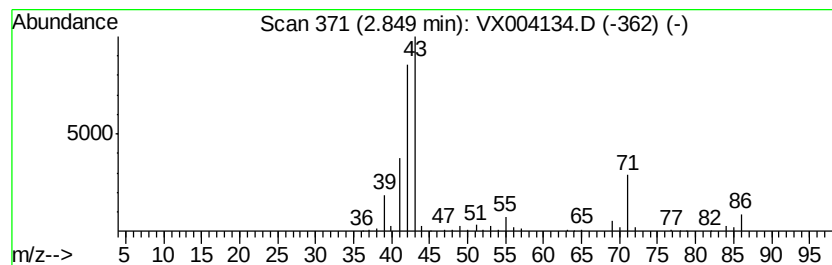
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Butane, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.85	5.71 ug/l	89675	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	87
2		1,2,3-Trimethyldiaziridine	86	C4H10N2	113604-56-1	38
3		Butane, 2-methyl-	72	C5H12	000078-78-4	36
4		Tetrahydrofuran	72	C4H8O	000109-99-9	36
5		1,2,4,5-Tetrazine, 1,4-dihydro-3...	112	C4H8N4	037454-64-1	33



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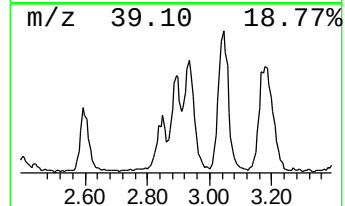
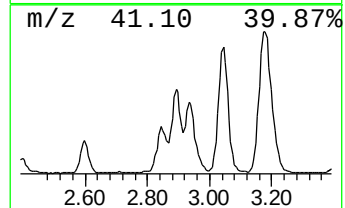
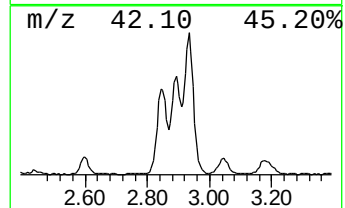
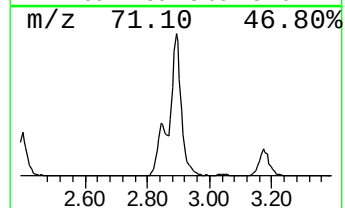
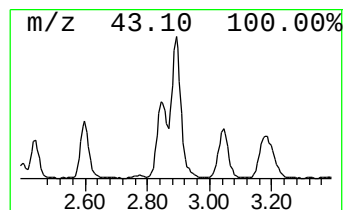
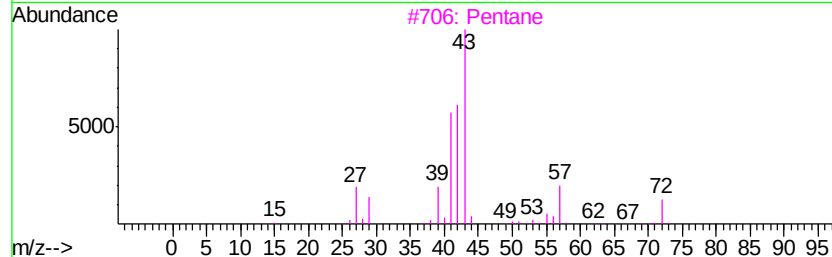
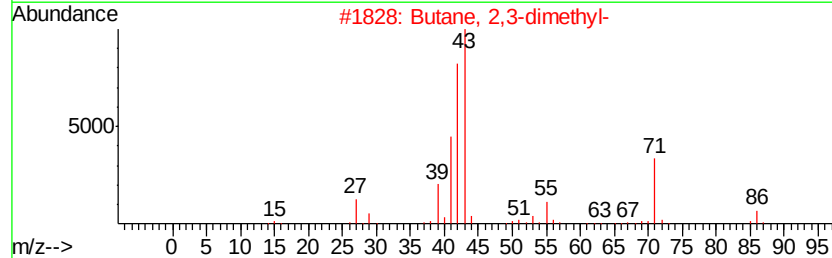
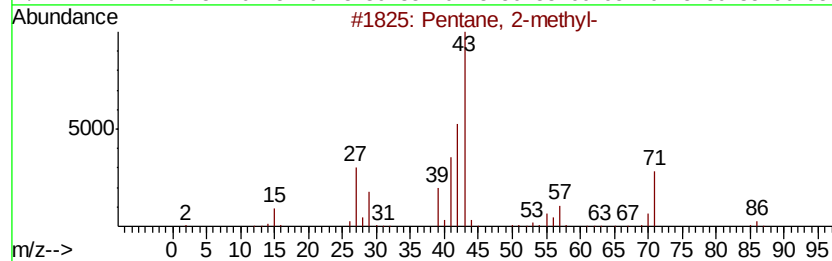
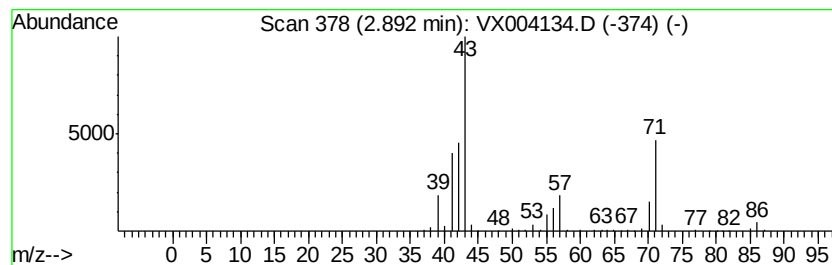
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Pentane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	10.09 ug/l	158391	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	47
3		Pentane	72	C5H12	000109-66-0	46
4		1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	45
5		Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	38



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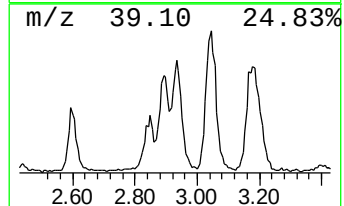
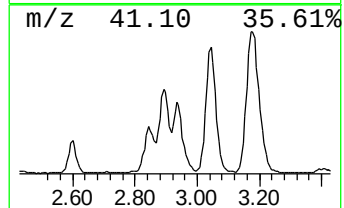
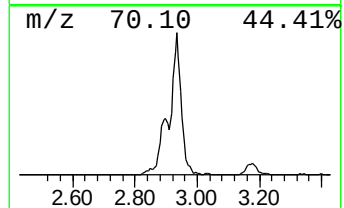
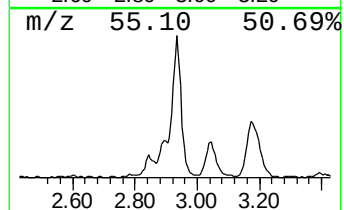
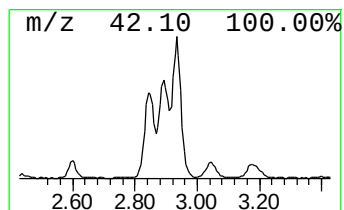
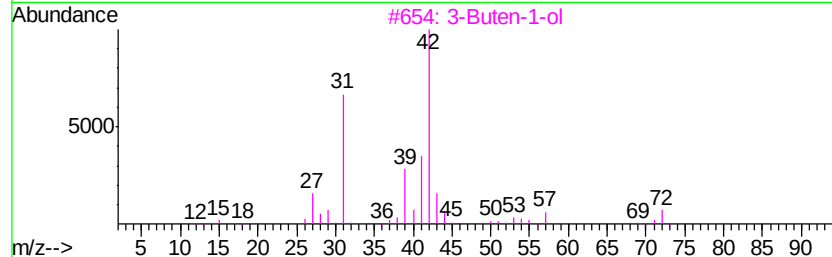
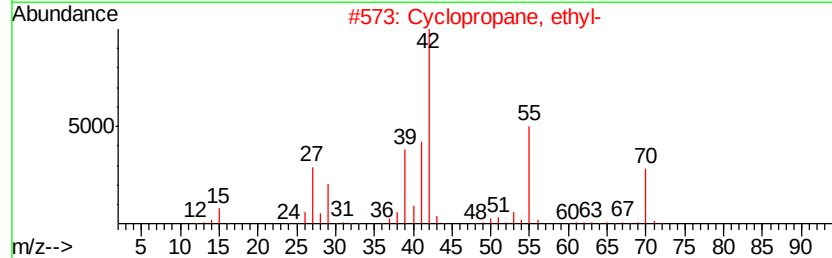
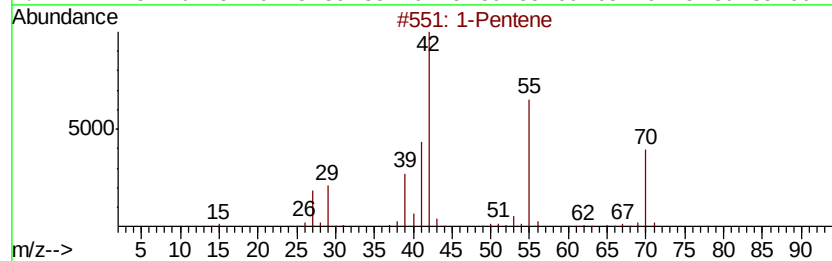
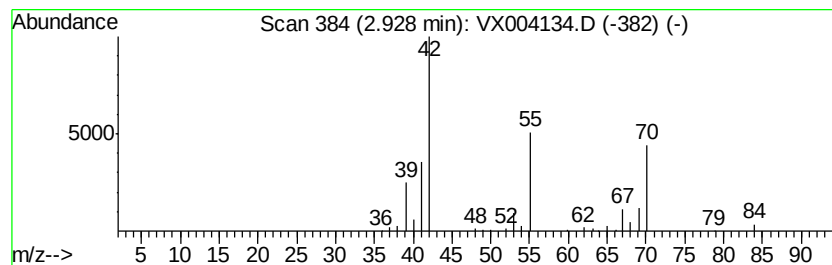
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 1-Pentene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	7.14 ug/l	111983	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene	70	C5H10	000109-67-1	72
2		Cyclopropane, ethyl-	70	C5H10	001191-96-4	42
3		3-Buten-1-ol	72	C4H8O	000627-27-0	32
4		2-Pentene	70	C5H10	000109-68-2	17
5		Cyclopentane	70	C5H10	000287-92-3	9



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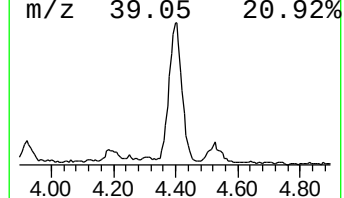
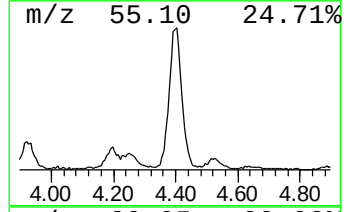
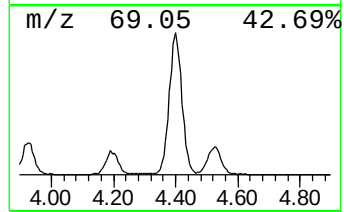
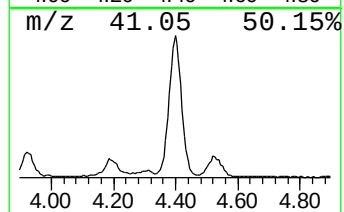
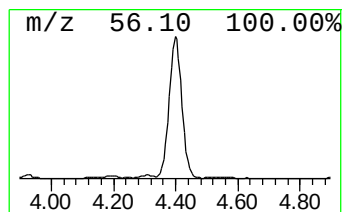
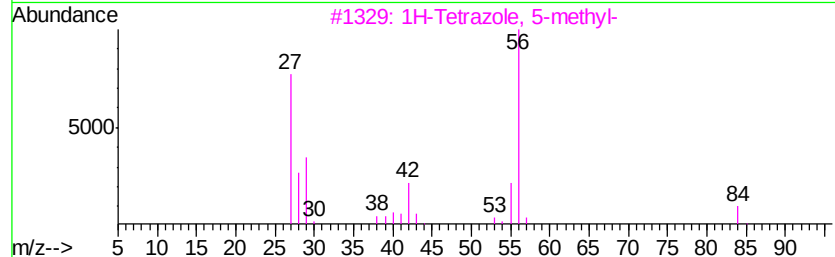
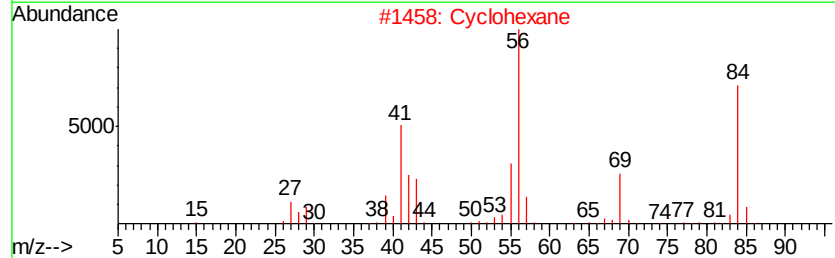
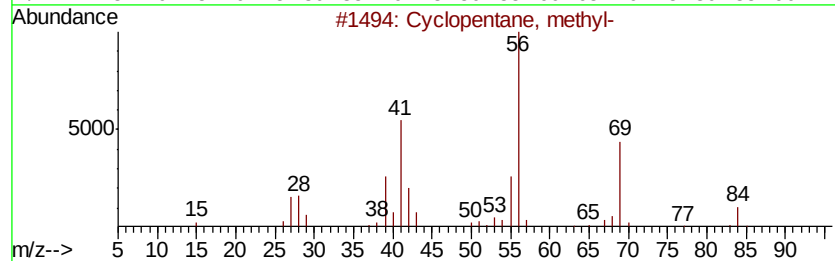
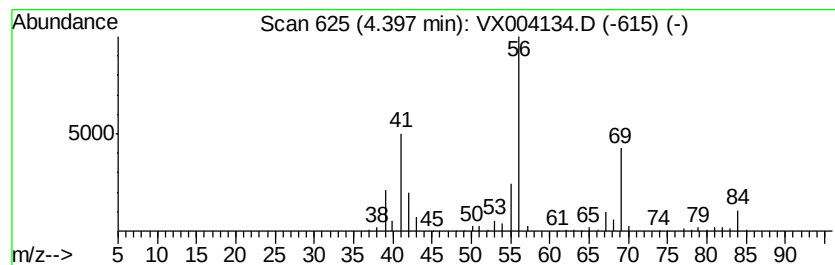
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Quant Title : SW846 8260

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

Peak Number 6 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	20.50 ug/l	321678	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	86
2		Cyclohexane	84	C6H12	000110-82-7	78
3		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081718\
Data File : VX004134.D
Acq On : 17 Aug 2018 16:09
Operator : JC/MD
Sample : J4522-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.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	16.7	ug/l	262586	1	5.67	784569	50.0
Butane, 2,3-dimet...	2.85	5.7	ug/l	89675	1	5.67	784569	50.0
Pentane, 2-methyl-	2.89	10.1	ug/l	158391	1	5.67	784569	50.0
1-Pentene	2.93	7.1	ug/l	111983	1	5.67	784569	50.0
Cyclopentane, met...	4.40	20.5	ug/l	321678	1	5.67	784569	50.0