

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121118\
 Data File : VU028589.D
 Acq On : 11 Dec 2018 07:17
 Operator : MD/SY
 Sample : J6305-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 P001-SW001-01

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_U\METHOD\82U120618W.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	1.276	22	32	45	rBV	558067	573189	13.24%	2.215%
2	1.752	170	180	193	rVB	71249	97437	2.25%	0.376%
3	2.083	274	283	294	rVB	255483	375743	8.68%	1.452%
4	2.321	341	357	370	rBV	156275	262623	6.07%	1.015%
5	2.791	495	503	535	rVB2	64199	159606	3.69%	0.617%
6	2.997	555	567	582	rVB2	22910	48976	1.13%	0.189%
7	4.093	893	908	927	rVB3	40709	108468	2.51%	0.419%
8	4.260	948	960	995	rVB	78045	198701	4.59%	0.768%
9	4.566	1042	1055	1066	rBV3	20496	48932	1.13%	0.189%
10	4.640	1067	1078	1099	rVB2	44797	108362	2.50%	0.419%
11	4.881	1138	1153	1169	rVB2	74103	164684	3.80%	0.636%
12	4.984	1169	1185	1204	rBV2	159836	381201	8.80%	1.473%
13	5.308	1273	1286	1298	rVV	89229	187307	4.33%	0.724%
14	5.389	1298	1311	1327	rVB	236872	494200	11.42%	1.910%
15	5.784	1419	1434	1446	rBV2	24545	54669	1.26%	0.211%
16	5.887	1453	1466	1478	rBV	189863	368478	8.51%	1.424%
17	6.418	1611	1631	1647	rBV4	79419	177355	4.10%	0.685%
18	6.823	1735	1757	1774	rVB4	16410	44983	1.04%	0.174%
19	7.459	1935	1955	1968	rBV	85805	176531	4.08%	0.682%
20	7.565	1968	1988	1998	rBV	313493	564958	13.05%	2.183%
21	7.636	1998	2010	2024	rVV	1758779	2937600	67.85%	11.351%
22	7.906	2083	2094	2120	rVB2	86146	158074	3.65%	0.611%
23	8.575	2286	2302	2319	rBV	45725	84737	1.96%	0.327%
24	9.086	2451	2461	2481	rBV	268594	448028	10.35%	1.731%
25	9.247	2499	2511	2528	rBV	656678	1068775	24.69%	4.130%
26	9.372	2538	2550	2569	rVB	2685631	4329385	100.00%	16.728%
27	9.601	2609	2621	2633	rBV	57626	89670	2.07%	0.346%
28	9.781	2663	2677	2703	rBV4	1561342	2793394	64.52%	10.793%
29	9.919	2706	2720	2730	rBV	28743	50615	1.17%	0.196%
30	10.167	2780	2797	2809	rVB	73510	119256	2.75%	0.461%
31	10.305	2829	2840	2853	rBV	213480	335580	7.75%	1.297%
32	10.585	2916	2927	2940	rVB	166557	266026	6.14%	1.028%
33	10.678	2940	2956	2975	rVV	865756	1843671	42.59%	7.124%
34	10.771	2975	2985	3008	rVB	424206	669209	15.46%	2.586%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121118\
Data File : VU028589.D
Acq On : 11 Dec 2018 07:17
Operator : MD/SY
Sample : J6305-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01

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_U\METHOD\82U120618W.M
Title : SW846 8260

35	10.970	3034	3047	3072	rBV2	357547	714977	16.51%	2.763%
36	11.147	3087	3102	3115	rBV	1328659	2003168	46.27%	7.740%
37	11.482	3196	3206	3221	rBV	270343	416228	9.61%	1.608%
38	11.569	3222	3233	3260	rBV	378215	627716	14.50%	2.425%
39	11.745	3276	3288	3289	rBV	188928	227147	5.25%	0.878%
40	11.806	3303	3307	3316	rVB	59934	78590	1.82%	0.304%
41	11.871	3317	3327	3341	rVB3	103278	201618	4.66%	0.779%
42	11.980	3351	3361	3375	rVB	52846	83201	1.92%	0.321%
43	12.054	3375	3384	3397	rVB	29264	48409	1.12%	0.187%
44	12.144	3398	3412	3417	rBV	59079	96329	2.23%	0.372%
45	12.173	3418	3421	3432	rVB	45692	57567	1.33%	0.222%
46	12.247	3435	3444	3453	rBV	84885	125199	2.89%	0.484%
47	12.353	3468	3477	3499	rVB3	39281	80636	1.86%	0.312%
48	12.475	3502	3515	3528	rVV3	49217	96801	2.24%	0.374%
49	12.552	3530	3539	3552	rVB2	24227	43438	1.00%	0.168%
50	12.649	3559	3569	3576	rBV	50500	77510	1.79%	0.299%
51	12.700	3576	3585	3602	rVB	83606	137082	3.17%	0.530%
52	12.961	3658	3666	3676	rVB	40966	62236	1.44%	0.240%
53	13.122	3694	3716	3726	rBV3	94913	168383	3.89%	0.651%
54	13.183	3726	3735	3746	rVB2	58234	94001	2.17%	0.363%
55	13.289	3759	3768	3787	rBV5	24785	46515	1.07%	0.180%
56	13.739	3896	3908	3923	rBV	262748	425193	9.82%	1.643%
57	14.874	4252	4261	4277	rVB	63208	103716	2.40%	0.401%
58	15.060	4309	4319	4335	rVB2	45467	74382	1.72%	0.287%

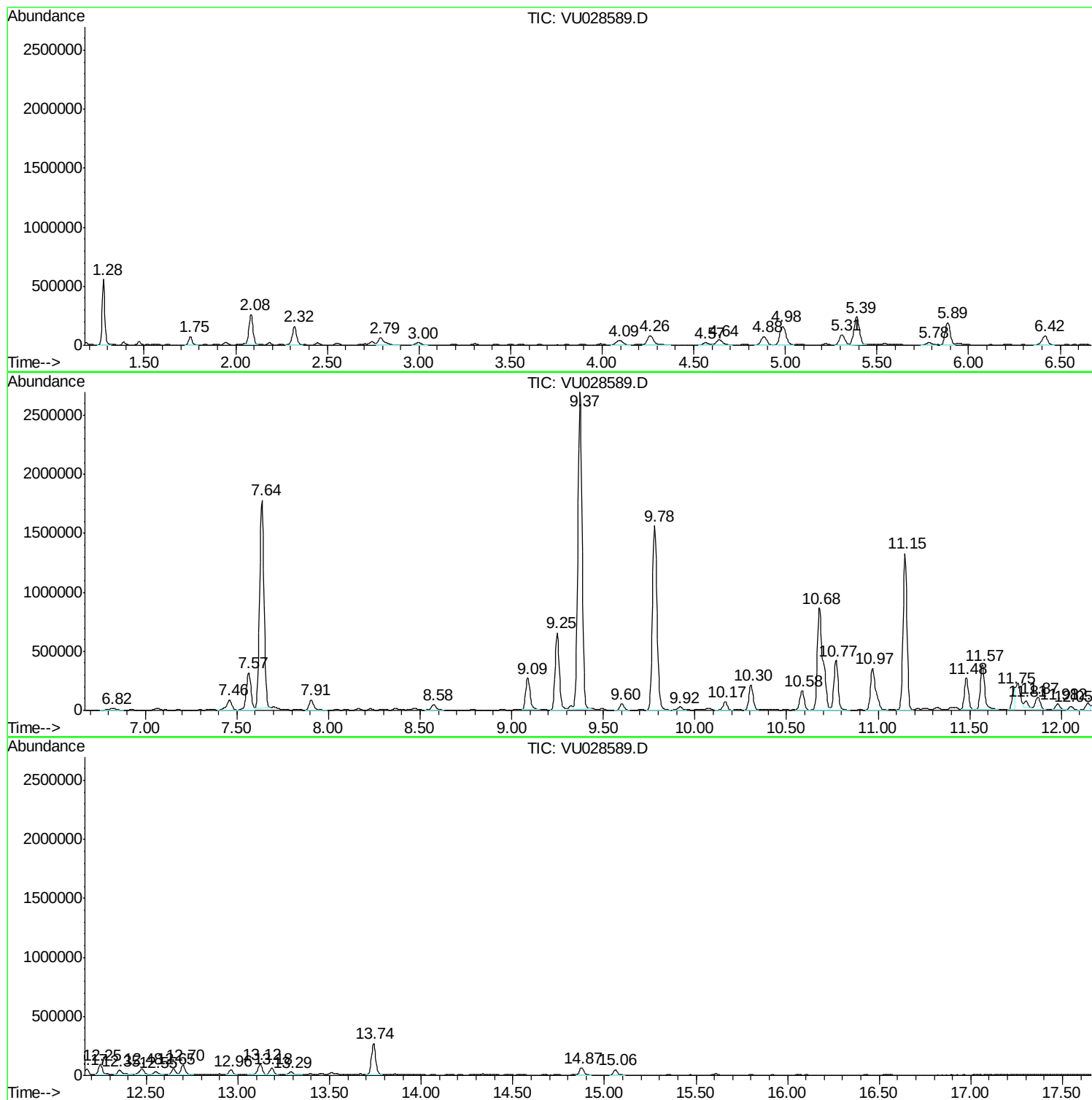
Sum of corrected areas: 25880465

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU121118\
Data File : VU028589.D
Acq On : 11 Dec 2018 07:17
Operator : MD/SY
Sample : J6305-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU121118\
Data File : VU028589.D
Acq On : 11 Dec 2018 07:17
Operator : MD/SY
Sample : J6305-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01

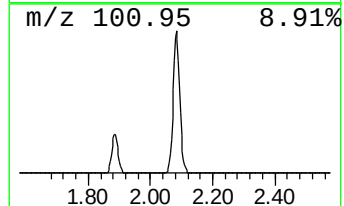
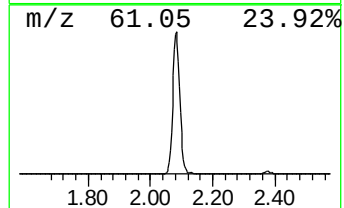
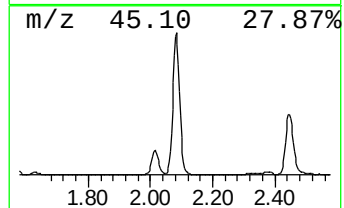
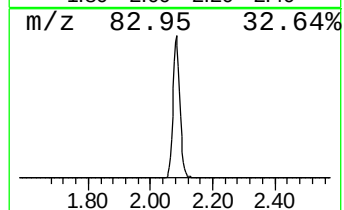
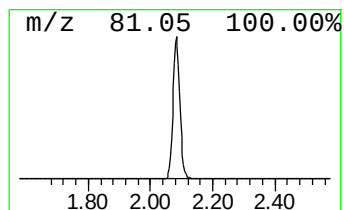
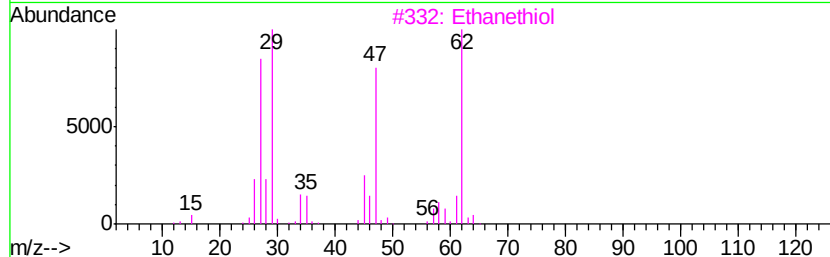
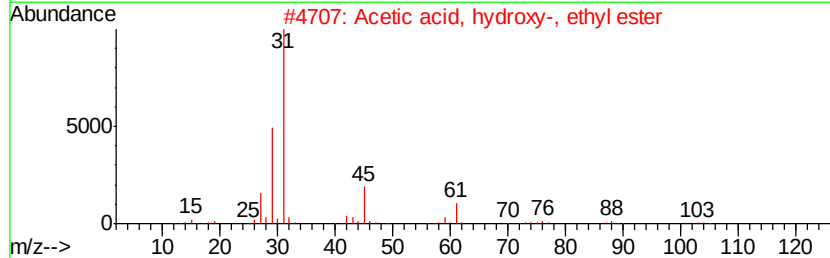
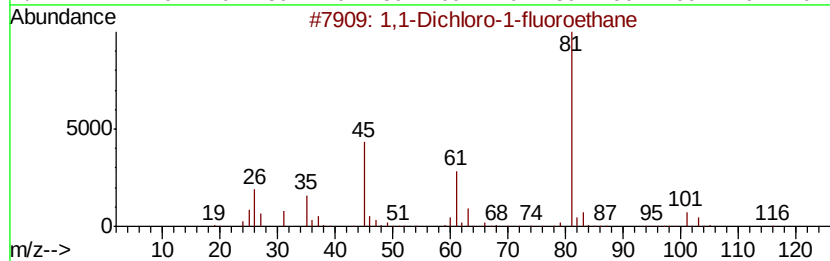
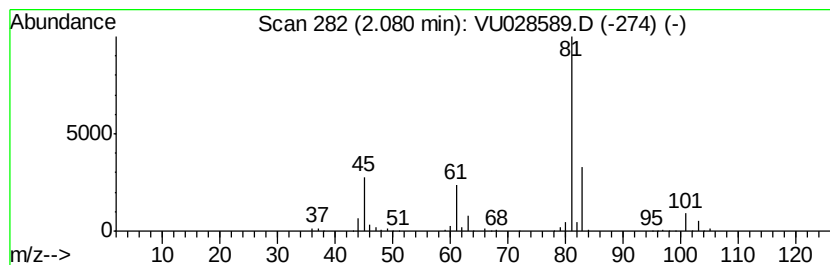
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260

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

Peak Number 2 1,1-Dichloro-1-fluoroethane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.08	49.28 ug/l	375743	Pentafluorobenzene	4.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1-Dichloro-1-fluoroethane	116	C2H3Cl2F	001717-00-6	59
2		Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	4
3		Ethanethiol	62	C2H6S	000075-08-1	4
4		1H-Pyrrole, 1-methyl-	81	C5H7N	000096-54-8	3
5		Peroxide, dimethyl	62	C2H6O2	000690-02-8	2



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU121118\
Data File : VU028589.D
Acq On : 11 Dec 2018 07:17
Operator : MD/SY
Sample : J6305-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01

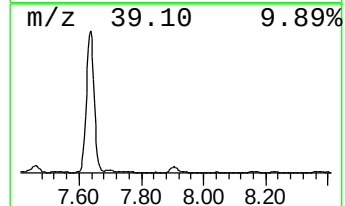
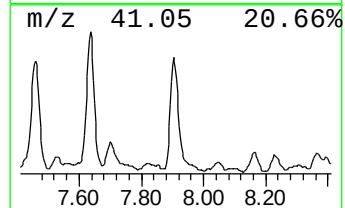
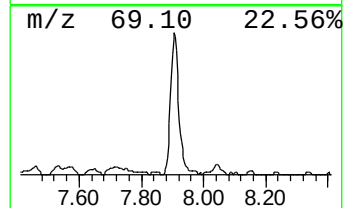
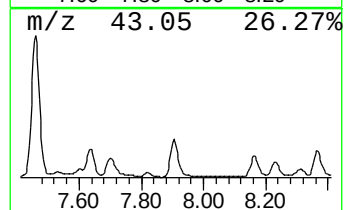
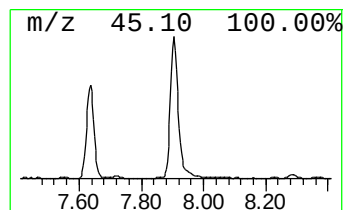
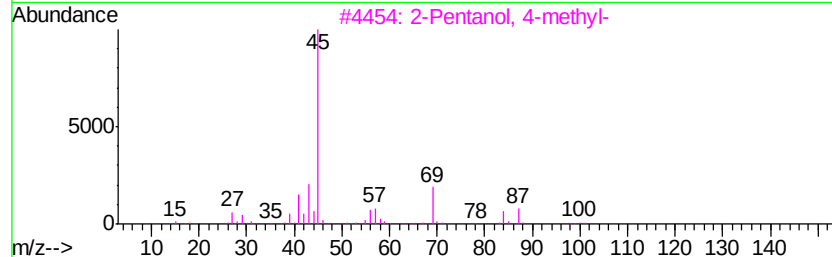
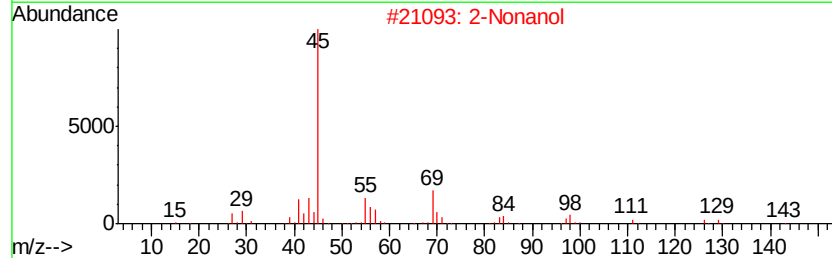
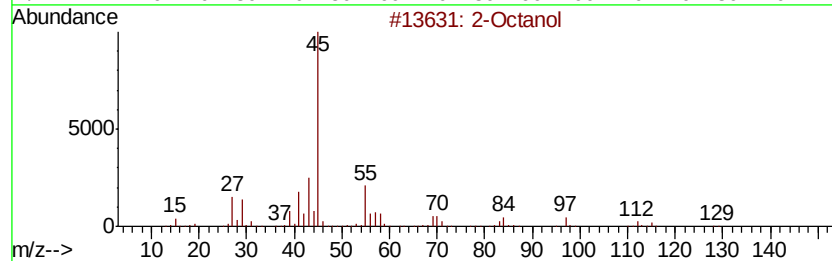
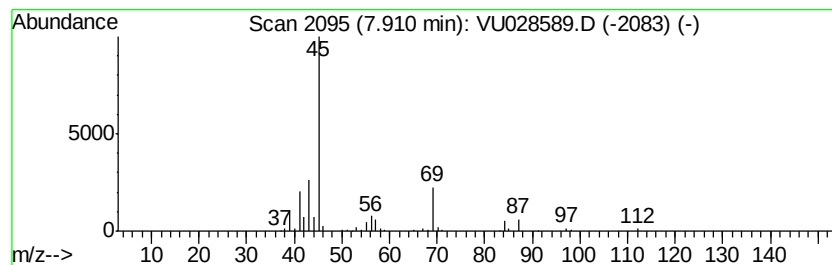
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260

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

Peak Number 3 2-Octanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.91	17.64 ug/l	158074	Chlorobenzene-d5	9.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Octanol	130	C8H18O	000123-96-6	78
2		2-Nonanol	144	C9H20O	000628-99-9	78
3		2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	78
4		2-Hexanol	102	C6H14O	000626-93-7	78
5		2-Octanol, (S)-	130	C8H18O	006169-06-8	56



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU121118\
Data File : VU028589.D
Acq On : 11 Dec 2018 07:17
Operator : MD/SY
Sample : J6305-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01

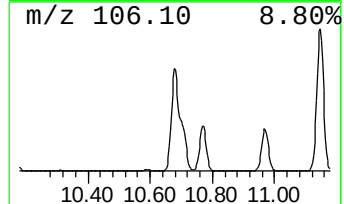
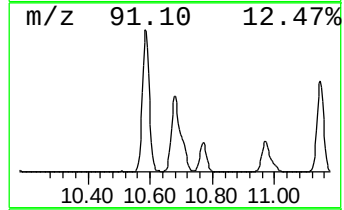
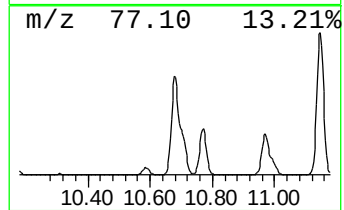
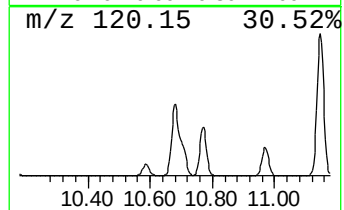
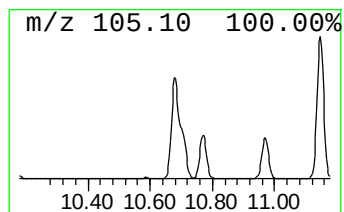
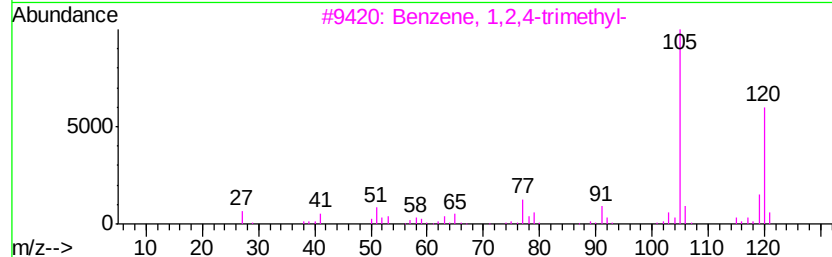
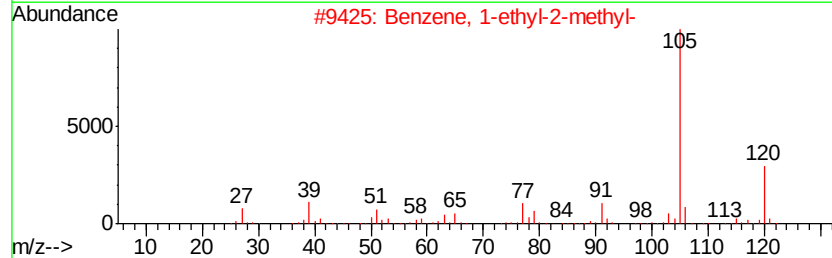
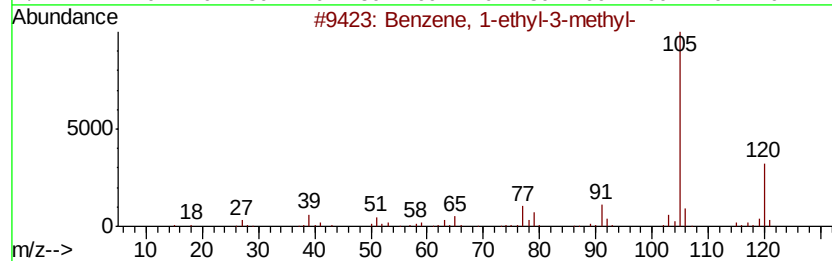
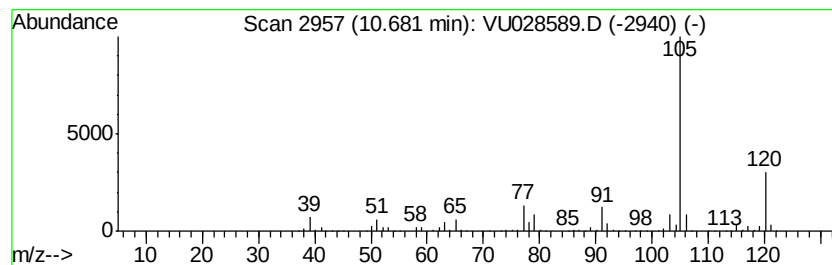
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	221.47 ug/l	1843670	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU121118\
Data File : VU028589.D
Acq On : 11 Dec 2018 07:17
Operator : MD/SY
Sample : J6305-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01

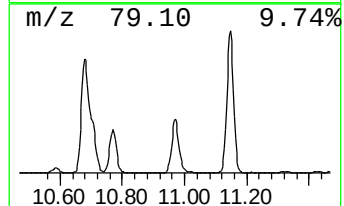
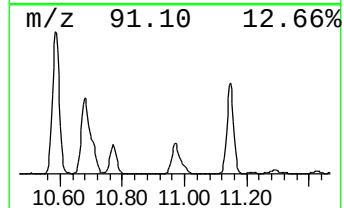
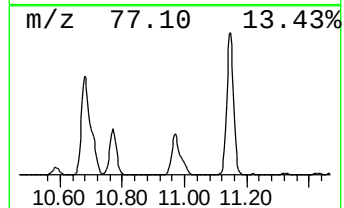
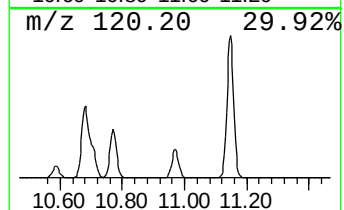
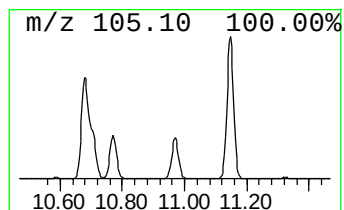
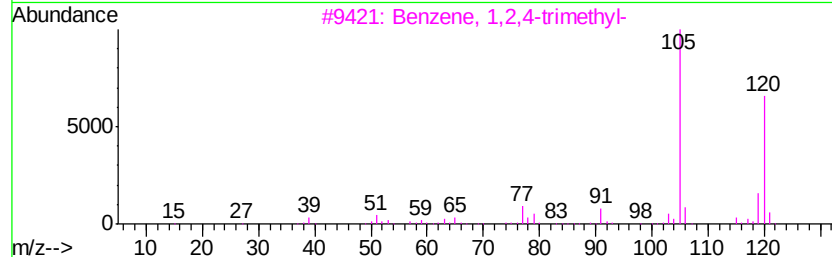
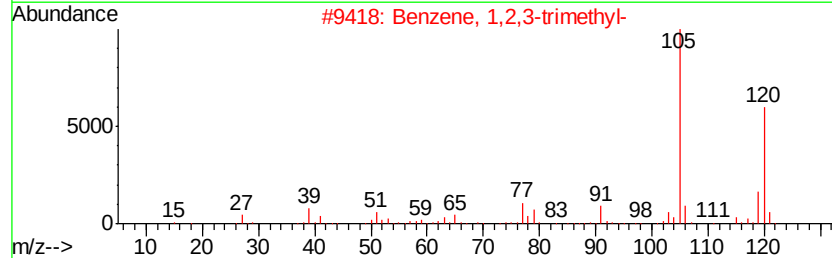
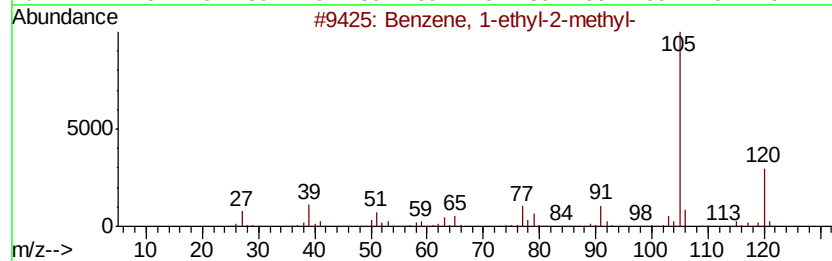
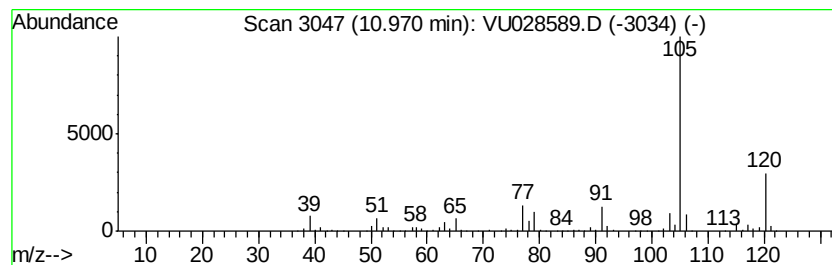
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	85.89 ug/l	714977	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
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-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU121118\
Data File : VU028589.D
Acq On : 11 Dec 2018 07:17
Operator : MD/SY
Sample : J6305-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 46 Sample Multiplier: 1

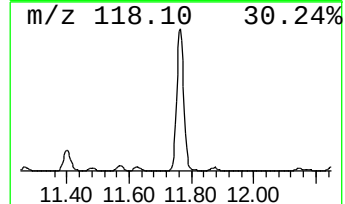
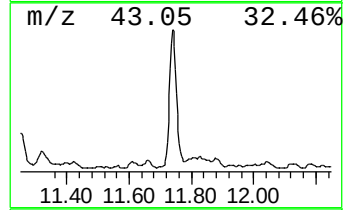
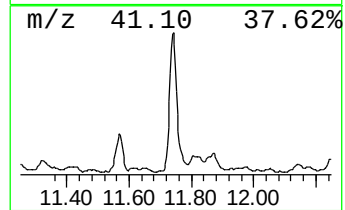
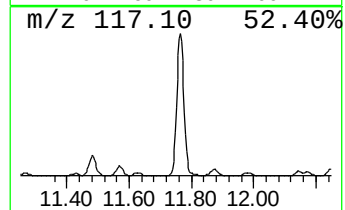
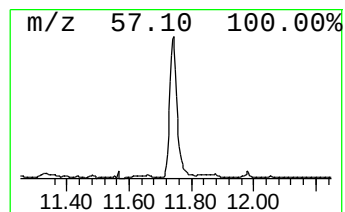
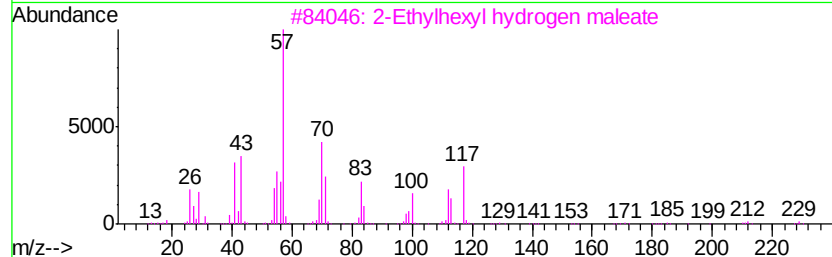
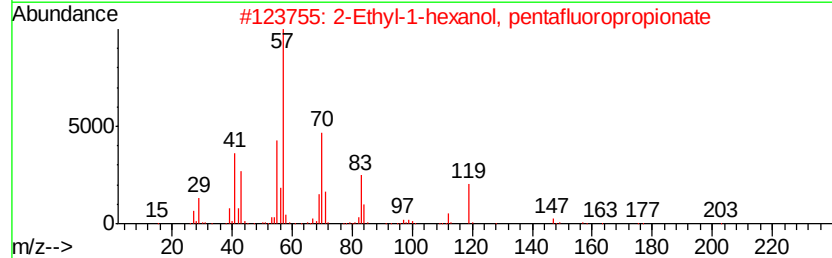
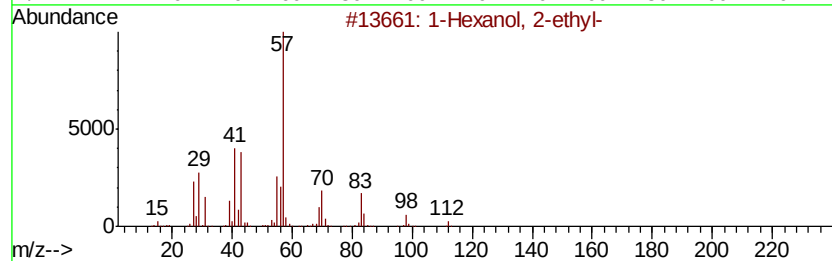
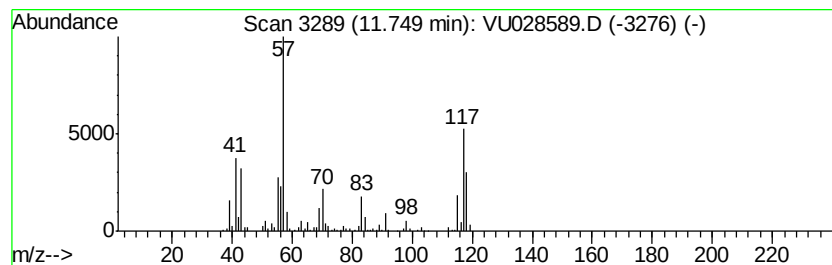
Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260

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

Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	27.29 ug/l	227147	1,4-Dichlorobenzene-d4	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	53
2	2-Ethyl-1-hexanol, pentafluoropr...	276 C11H17F5O2	1000365-51-1	43
3	2-Ethylhexyl hydrogen maleate	228 C12H20O4	002370-71-0	42
4	1-Isobutoxy-2-ethylhexane	186 C12H26O	1000139-90-3	40
5	1-Pentanol, 2-ethyl-4-methyl-	130 C8H18O	000106-67-2	40



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU121118\
Data File : VU028589.D
Acq On : 11 Dec 2018 07:17
Operator : MD/SY
Sample : J6305-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01

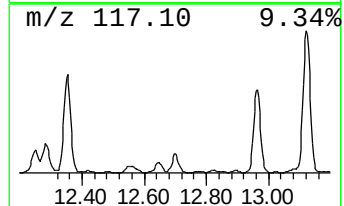
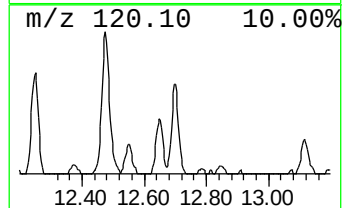
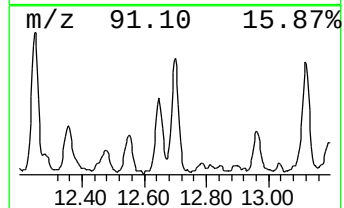
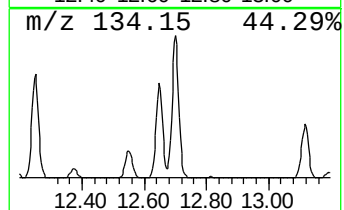
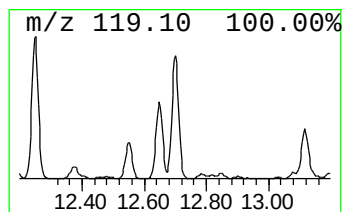
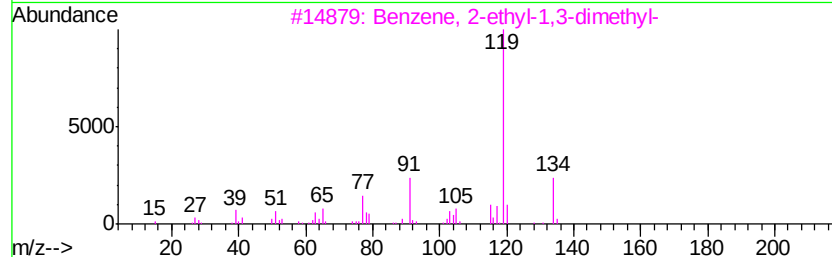
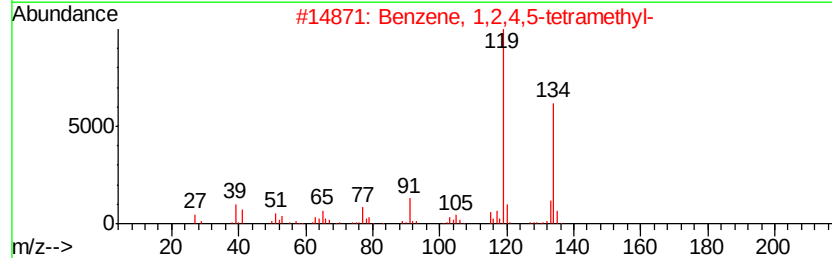
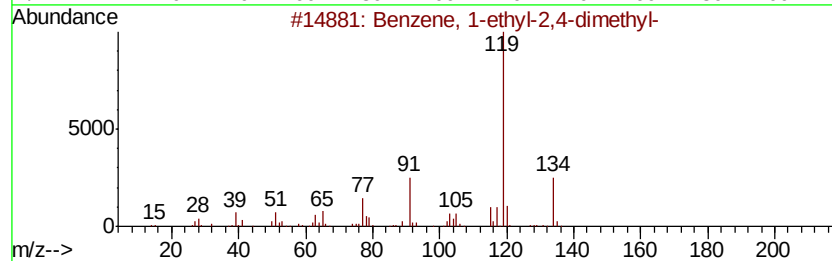
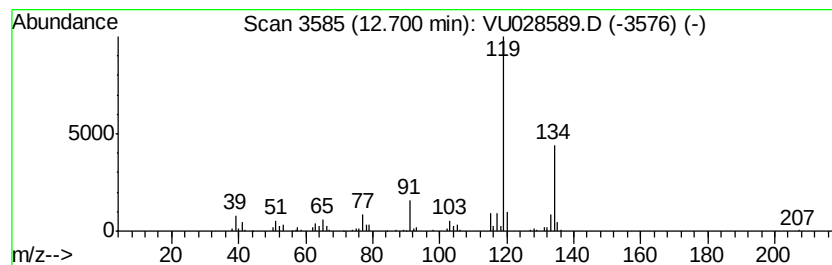
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	16.47 ug/l	137082	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU121118\
Data File : VU028589.D
Acq On : 11 Dec 2018 07:17
Operator : MD/SY
Sample : J6305-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 46 Sample Multiplier: 1

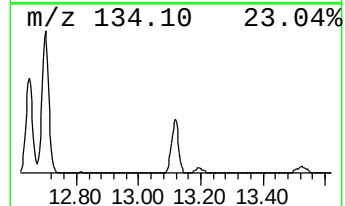
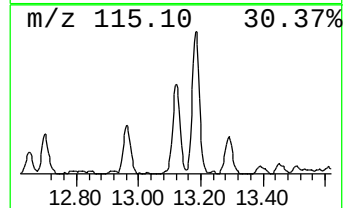
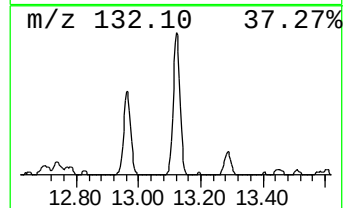
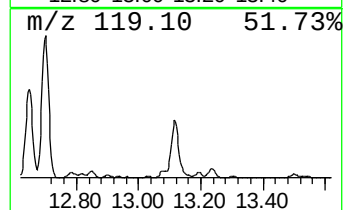
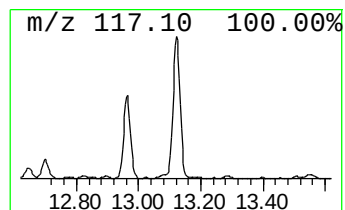
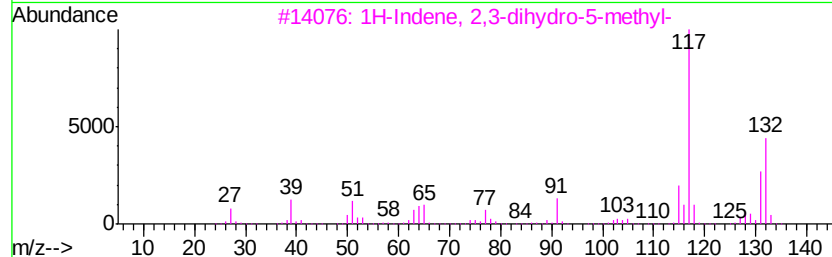
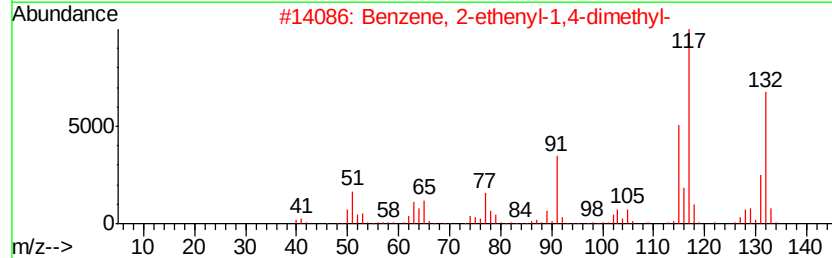
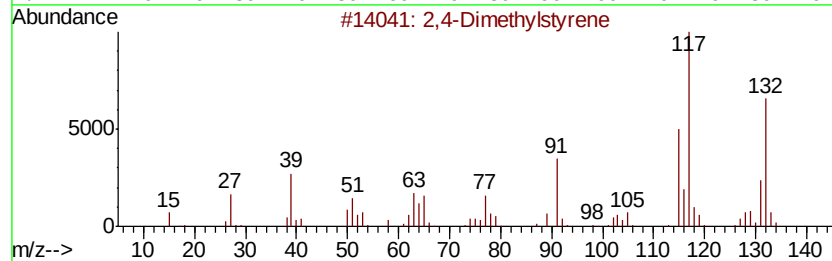
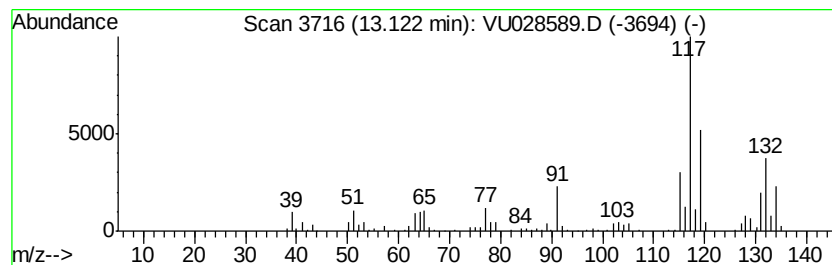
Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260

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

Peak Number 10 2,4-Dimethylstyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	20.23 ug/l	168383	1,4-Dichlorobenzene-d4	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,4-Dimethylstyrene	132 C10H12	002234-20-0	95
2	Benzene, 2-ethenyl-1,4-dimethyl-	132 C10H12	002039-89-6	95
3	1H-Indene, 2,3-dihydro-5-methyl-	132 C10H12	000874-35-1	92
4	Benzene, 2-ethenyl-1,3-dimethyl-	132 C10H12	002039-90-9	86
5	1H-Indene, 2,3-dihydro-4-methyl-	132 C10H12	000824-22-6	70



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121118\
Data File : VU028589.D
Acq On : 11 Dec 2018 07:17
Operator : MD/SY
Sample : J6305-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.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
1,1-Dichloro-1-fl...	2.08	49.3	ug/l	375743	1	4.98	381201	50.0
2-Octanol	7.91	17.6	ug/l	158074	3	9.09	448028	50.0
Benzene, 1-ethyl-...	10.68	221.5	ug/l	1843670	4	11.48	416228	50.0
Benzene, 1-ethyl-...	10.97	85.9	ug/l	714977	4	11.48	416228	50.0
1-Hexanol, 2-ethyl-	11.75	27.3	ug/l	227147	4	11.48	416228	50.0
Benzene, 1-ethyl-...	12.70	16.5	ug/l	137082	4	11.48	416228	50.0
2,4-Dimethylstyrene	13.12	20.2	ug/l	168383	4	11.48	416228	50.0