

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100219\
 Data File : VX012758.D
 Acq On : 02 Oct 2019 14:05
 Operator : JC/SP
 Sample : K5110-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

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\82X092319W.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	1.070	26	30	43	rBV	1145825	1380353	100.00%	13.565%
2	1.265	60	62	69	rVB	22690	27812	2.01%	0.273%
3	1.399	78	84	88	rBV	83011	97121	7.04%	0.954%
4	1.442	88	91	95	rVB	11904	16468	1.19%	0.162%
5	1.686	127	131	134	rBV2	29557	41845	3.03%	0.411%
6	1.723	134	137	145	rVB	88382	116318	8.43%	1.143%
7	1.954	170	175	181	rBV	21517	30573	2.21%	0.300%
8	2.180	206	212	221	rVV	37188	61631	4.46%	0.606%
9	2.253	221	224	236	rVB3	6524	14178	1.03%	0.139%
10	2.363	236	242	250	rBV	768573	1236772	89.60%	12.154%
11	2.436	250	254	263	rVB	33508	60296	4.37%	0.593%
12	2.594	274	280	290	rBV	59106	110339	7.99%	1.084%
13	3.027	343	351	361	rVB2	6878	17118	1.24%	0.168%
14	3.686	450	459	475	rBV	123449	293690	21.28%	2.886%
15	4.588	596	607	618	rBV	69096	190600	13.81%	1.873%
16	5.490	744	755	767	rBV	105680	303441	21.98%	2.982%
17	5.655	771	782	793	rBV2	188856	527167	38.19%	5.181%
18	6.051	837	847	858	rBV	127807	337533	24.45%	3.317%
19	6.191	863	870	880	rVB	20656	57240	4.15%	0.563%
20	6.331	880	893	907	rBV	255296	689429	49.95%	6.775%
21	6.850	969	978	993	rBV	302033	713350	51.68%	7.010%
22	7.209	1029	1037	1040	rBV5	8086	17853	1.29%	0.175%
23	7.252	1040	1044	1052	rVB2	15515	31736	2.30%	0.312%
24	7.728	1115	1122	1138	rBV	215302	422934	30.64%	4.156%
25	8.038	1166	1173	1181	rVB2	17264	31478	2.28%	0.309%
26	8.490	1241	1247	1254	rBV2	25904	46006	3.33%	0.452%
27	8.709	1276	1283	1293	rBV	592428	945388	68.49%	9.291%
28	9.502	1407	1413	1421	rBV2	29622	51944	3.76%	0.510%
29	9.788	1455	1460	1467	rVB	14867	21773	1.58%	0.214%
30	10.026	1490	1499	1503	rBV3	13018	21687	1.57%	0.213%
31	10.111	1507	1513	1532	rVB	554190	792829	57.44%	7.791%
32	10.898	1637	1642	1647	rBV3	14734	20868	1.51%	0.205%
33	11.135	1675	1681	1691	rBV2	488278	658188	47.68%	6.468%
34	11.666	1763	1768	1773	rVB	12829	15574	1.13%	0.153%

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35	11.940	1802	1813	1819	rBV5	8271	17347	1.26%	0.170%
36	12.074	1830	1835	1842	rBV	527986	638690	46.27%	6.277%
37	12.300	1864	1872	1877	rBV	23860	33673	2.44%	0.331%
38	12.367	1878	1883	1891	rVB6	5949	14179	1.03%	0.139%
39	13.348	2039	2044	2049	rVB	56415	70233	5.09%	0.690%

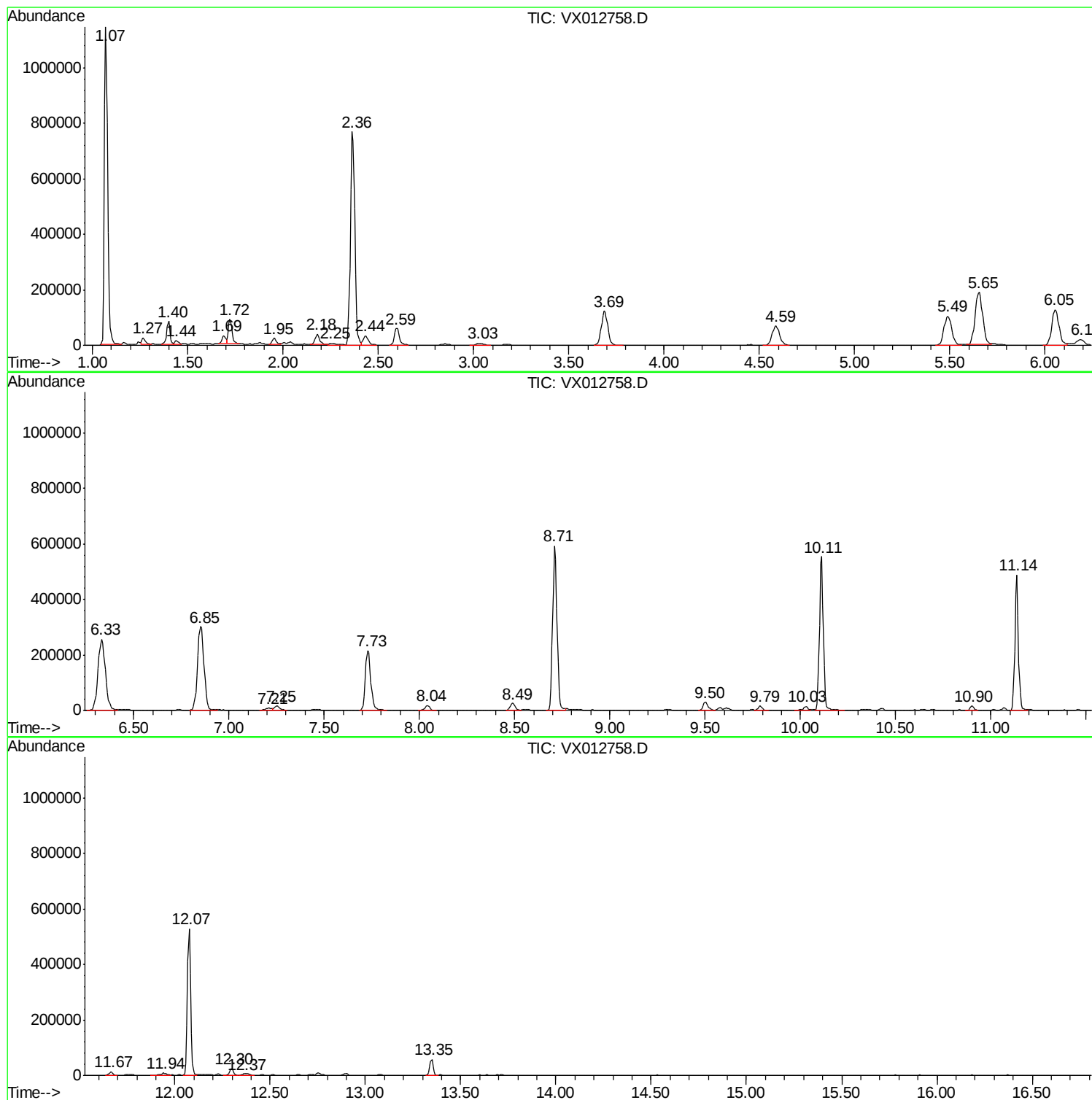
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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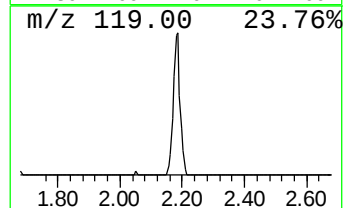
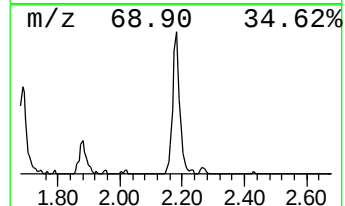
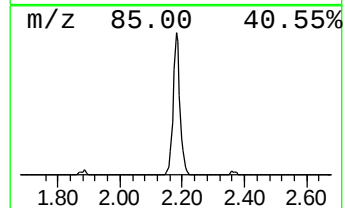
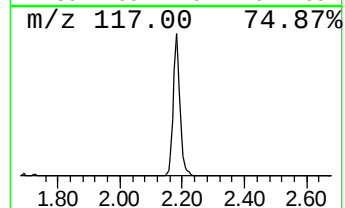
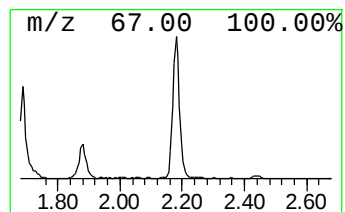
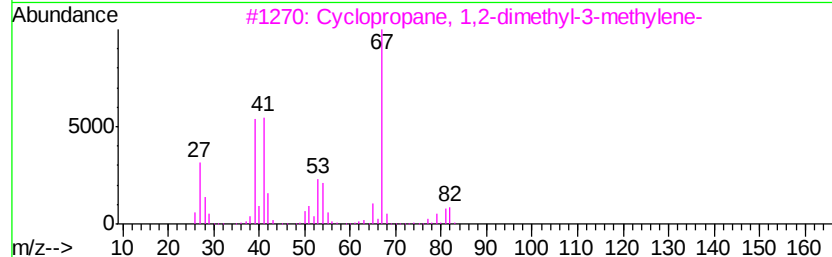
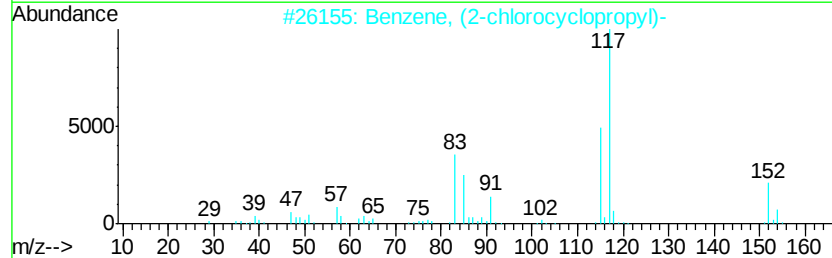
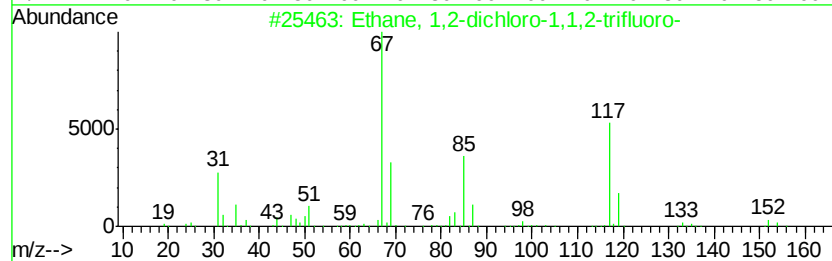
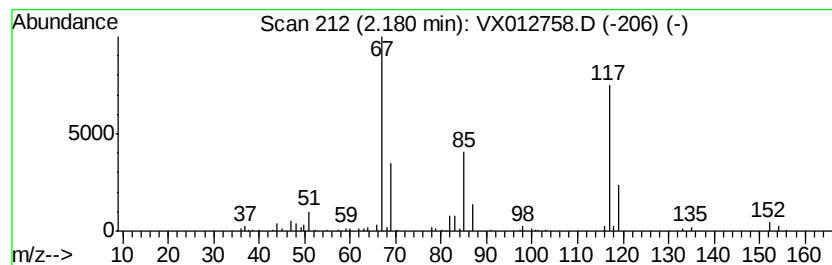
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Quant Title : SW846 8260

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

Peak Number 2 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	5.85 ug/l	61631	Pentafluorobenzene	5.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	91
2		Benzene, (2-chlorocyclopropyl)-	152	C9H9Cl	1000327-31-4	12
3		Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	9
4		1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	9
5		2-Cyclopentene-1-methanol	98	C6H10O	013668-59-2	9



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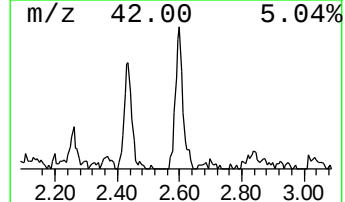
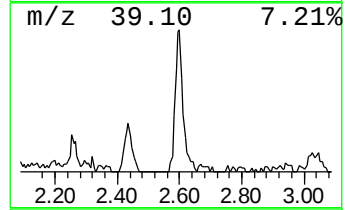
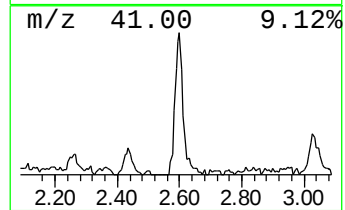
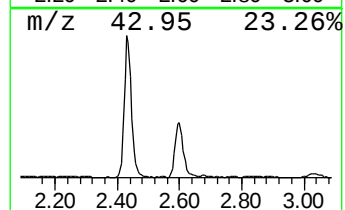
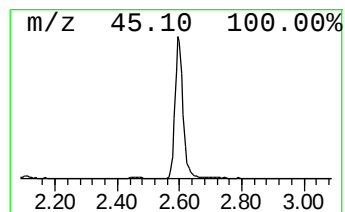
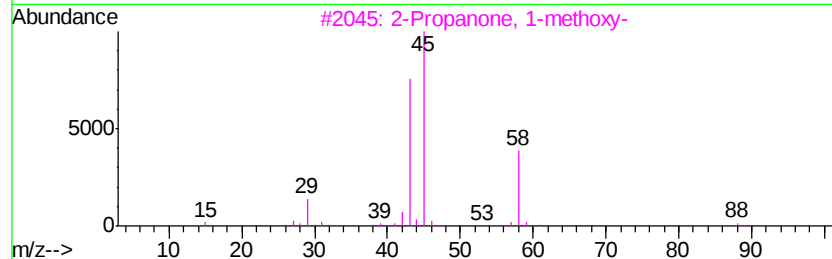
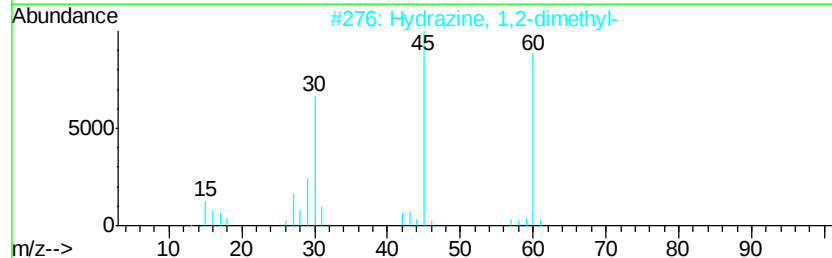
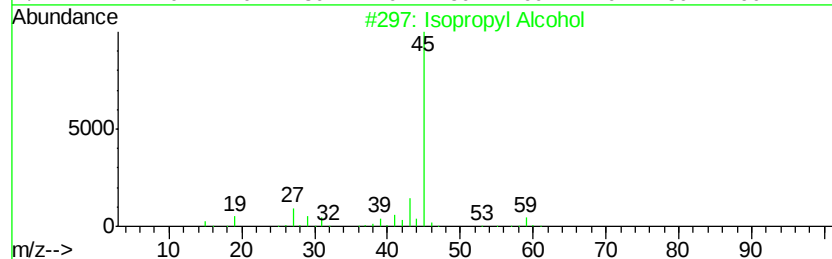
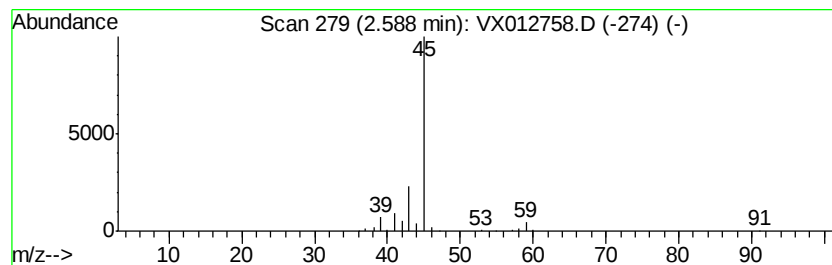
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	10.47 ug/l	110339	Pentafluorobenzene	5.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isopropyl Alcohol	60	C3H8O	000067-63-0	80
2		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
3		2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	4
4		Formamide	45	CH3NO	000075-12-7	4
5		Oxirane, (methoxymethyl)-	88	C4H8O2	000930-37-0	4



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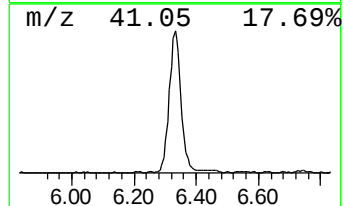
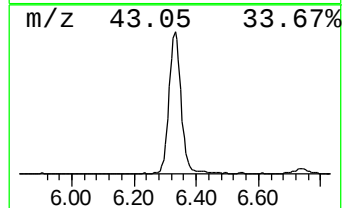
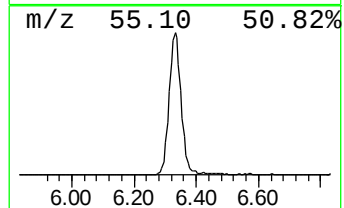
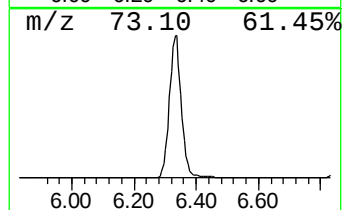
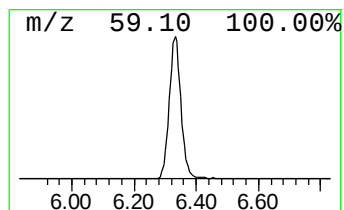
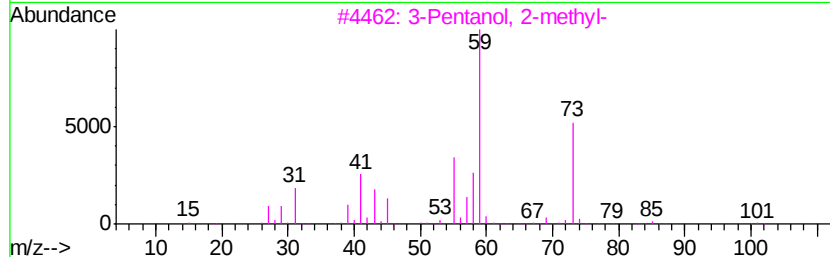
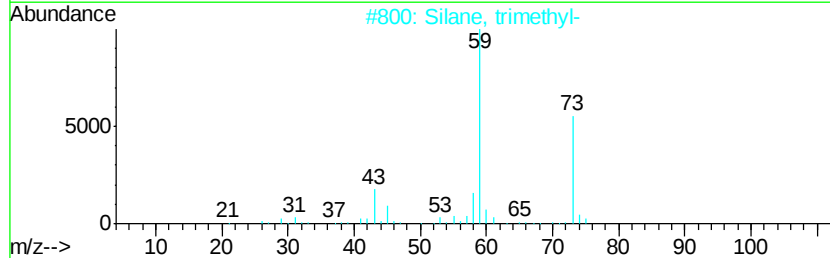
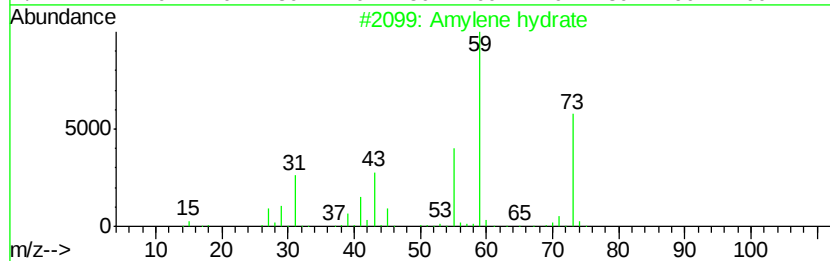
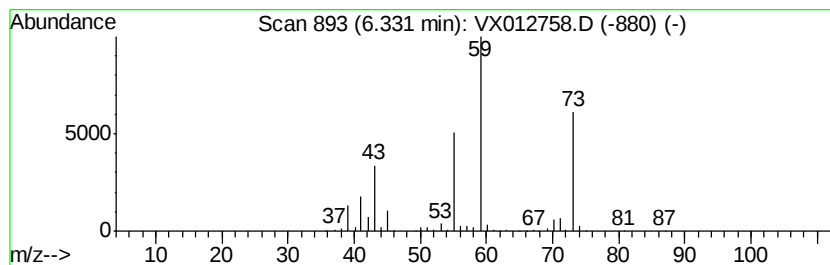
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Amylene hydrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	48.32 ug/l	689429	1,4-Difluorobenzene	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Amylene hydrate	88	C5H12O	000075-85-4	83
2		Silane, trimethyl-	74	C3H10Si	000993-07-7	40
3		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	39
4		Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	36
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	14



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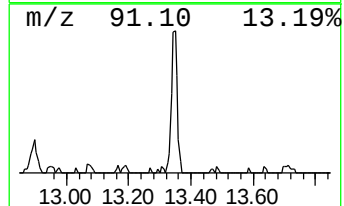
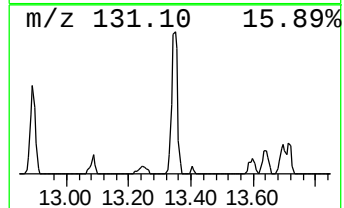
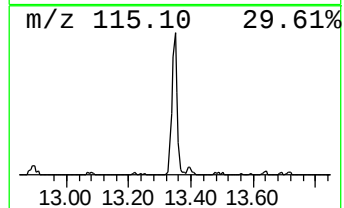
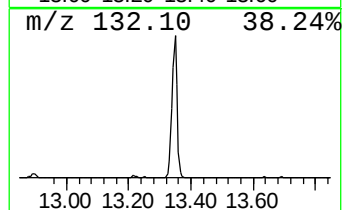
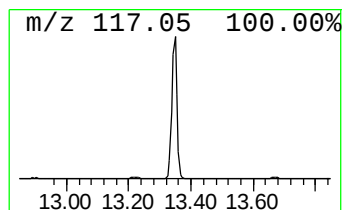
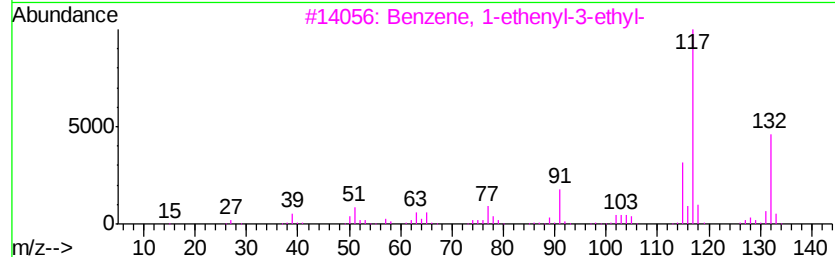
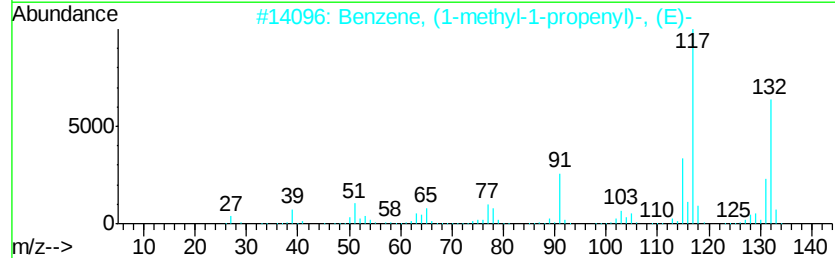
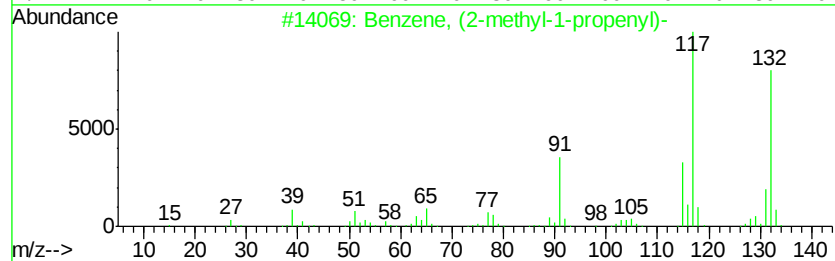
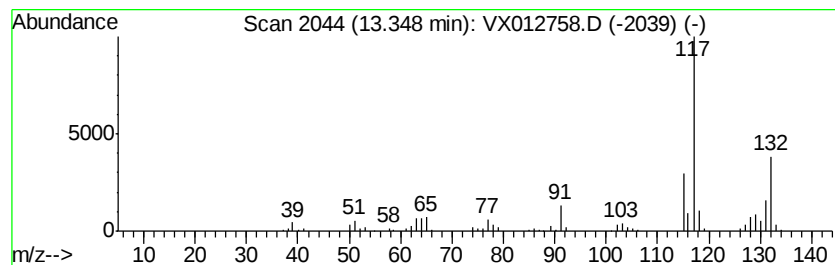
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Benzene, (2-methyl-1-propen... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	5.50 ug/l	70233	1,4-Dichlorobenzene-d4	12.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	91
2		Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000768-00-3	91
3		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
5		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,2-dichl...	2.18	5.8	ug/l	61631	1	5.65	527167	50.0
Isopropyl Alcohol	2.59	10.5	ug/l	110339	1	5.65	527167	50.0
Amylene hydrate	6.33	48.3	ug/l	689429	2	6.85	713350	50.0
Benzene, (2-methy...	13.35	5.5	ug/l	70233	4	12.07	638690	50.0