

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081820\
 Data File : VX017959.D
 Acq On : 18 Aug 2020 13:09
 Operator : JC/SP
 Sample : L3697-07
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0N4

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

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\SOMXTR080720WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.386	46	49	54	rBV	113613	109725	8.11%	1.135%
2	1.581	79	81	88	rVB8	15776	19716	1.46%	0.204%
3	1.697	95	100	102	rBV	92903	139315	10.29%	1.441%
4	2.166	171	177	186	rBV4	38427	66481	4.91%	0.688%
5	2.343	200	206	215	rVB	190582	308228	22.77%	3.189%
6	3.166	334	341	350	rVB4	10732	30683	2.27%	0.317%
7	3.672	414	424	432	rBV	37585	92521	6.84%	0.957%
8	3.831	439	450	463	rBV	503702	1353623	100.00%	14.003%
9	4.532	556	565	580	rBV	145663	432123	31.92%	4.470%
10	5.141	651	665	677	rBV2	137086	434129	32.07%	4.491%
11	6.044	799	813	827	rBV3	283038	846339	62.52%	8.755%
12	6.830	933	942	954	rBV	247124	600518	44.36%	6.212%
13	7.165	990	997	1001	rBV8	7865	17817	1.32%	0.184%
14	7.367	1022	1030	1043	rVB	206348	456203	33.70%	4.719%
15	8.373	1187	1195	1202	rBV	121504	200952	14.85%	2.079%
16	8.531	1217	1221	1226	rBV8	7261	14916	1.10%	0.154%
17	8.696	1241	1248	1256	rBV	435643	670626	49.54%	6.938%
18	8.994	1289	1297	1303	rBV2	97727	160397	11.85%	1.659%
19	9.317	1345	1350	1354	rBV6	14742	21336	1.58%	0.221%
20	9.427	1362	1368	1378	rBV	800192	1091605	80.64%	11.293%
21	10.098	1471	1478	1486	rBV	551671	753702	55.68%	7.797%
22	10.183	1486	1492	1496	rBV9	9218	18710	1.38%	0.194%
23	10.329	1512	1516	1520	rBV6	7836	13824	1.02%	0.143%
24	11.232	1659	1664	1675	rVB	227904	298375	22.04%	3.087%
25	11.329	1675	1680	1683	rBV3	27040	36677	2.71%	0.379%
26	11.445	1694	1699	1703	rBV	64368	92875	6.86%	0.961%
27	12.061	1794	1800	1807	rBV	507195	641204	47.37%	6.633%
28	12.122	1807	1810	1814	rVB4	21566	27700	2.05%	0.287%
29	12.262	1828	1833	1840	rBV4	17842	36138	2.67%	0.374%
30	12.360	1844	1849	1856	rVB	503121	639331	47.23%	6.614%
31	13.835	2084	2091	2095	rVB3	13899	22068	1.63%	0.228%
32	14.170	2142	2146	2151	rVB3	11275	18520	1.37%	0.192%

LSC Area Percent Report

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Title : TRACE VOA SOM01.0

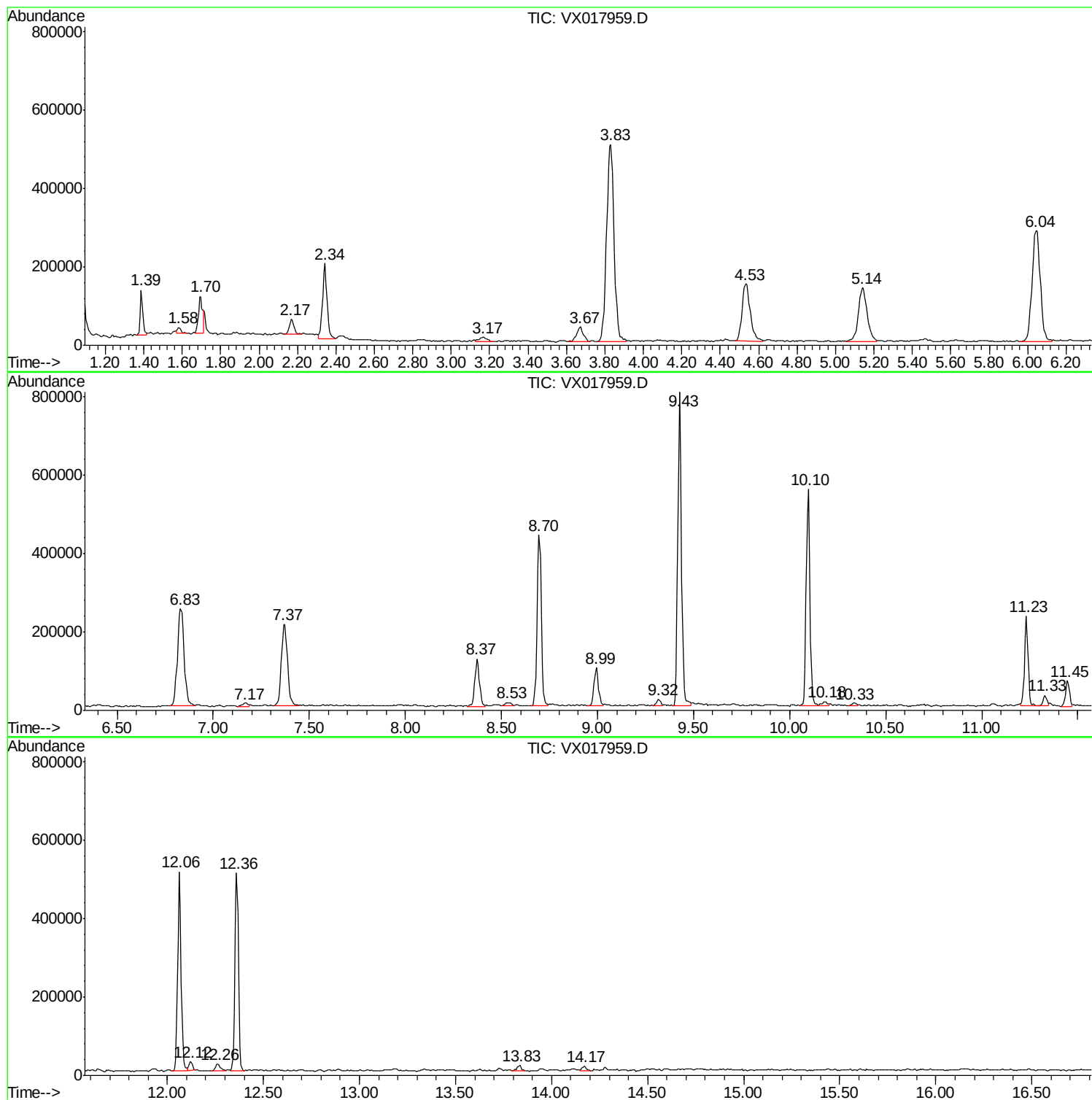
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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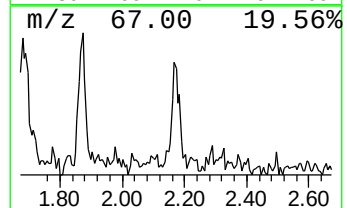
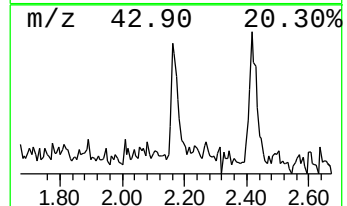
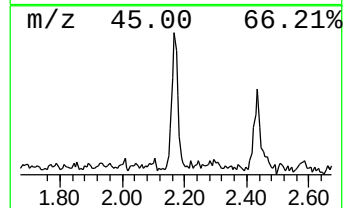
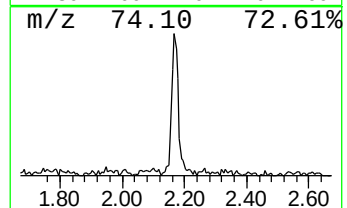
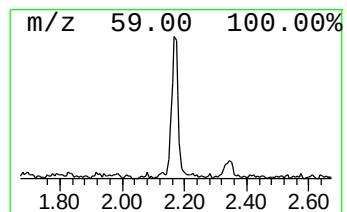
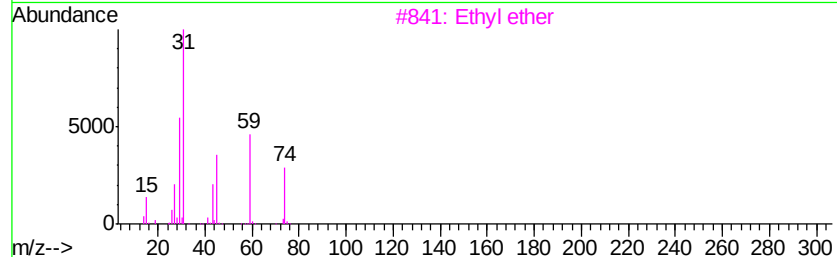
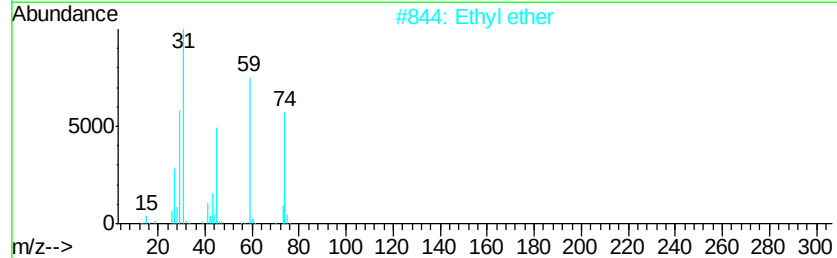
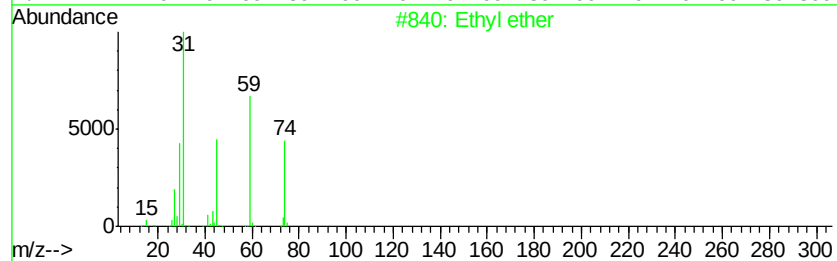
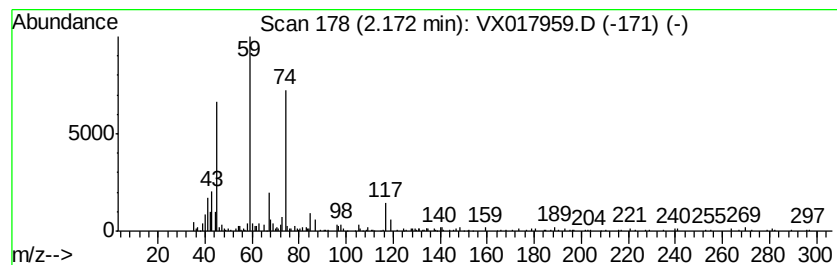
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	0.55 ug/L	66481	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl ether	74	C4H10O	000060-29-7	80
2		Ethyl ether	74	C4H10O	000060-29-7	58
3		Ethyl ether	74	C4H10O	000060-29-7	52
4		Ethyl ether	74	C4H10O	000060-29-7	42
5		Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	42



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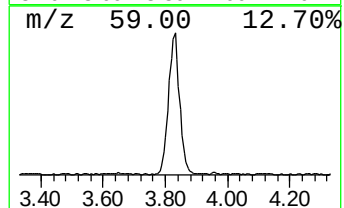
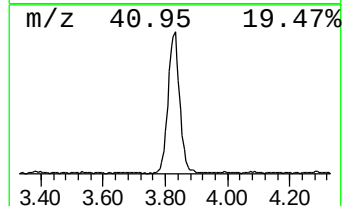
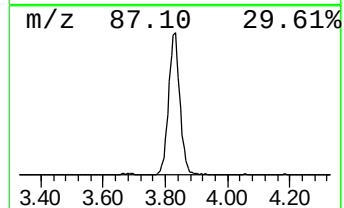
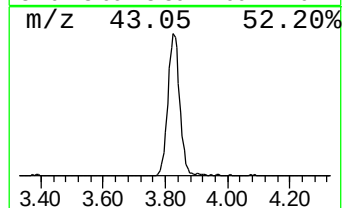
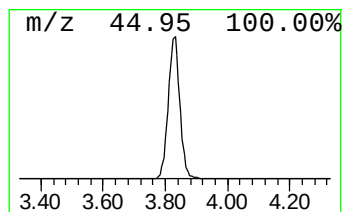
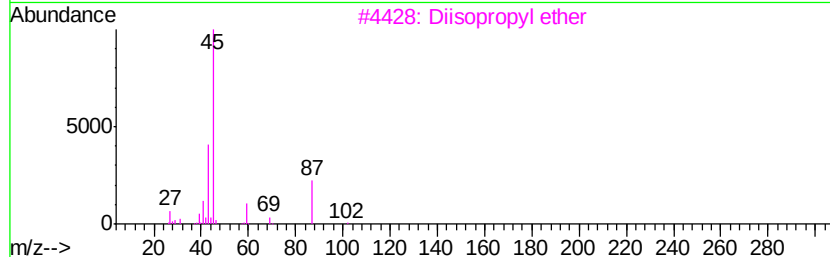
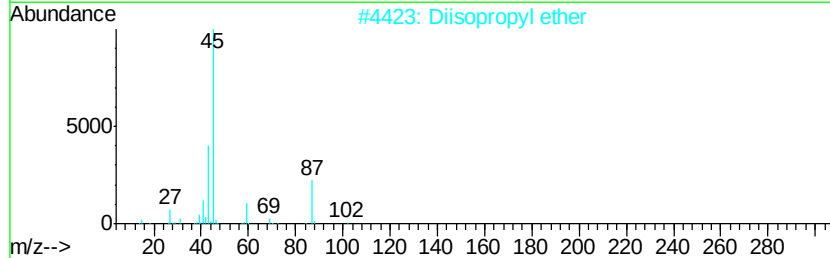
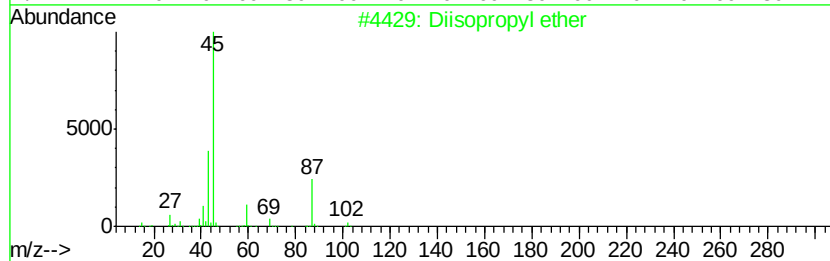
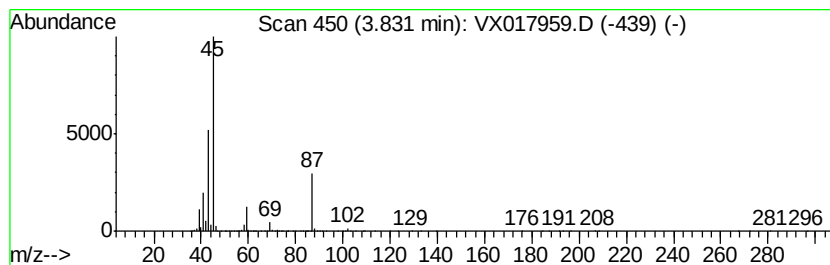
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.83	11.27 ug/L	1353620	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diisopropyl ether	102	C6H14O	000108-20-3	83
2		Diisopropyl ether	102	C6H14O	000108-20-3	83
3		Diisopropyl ether	102	C6H14O	000108-20-3	78
4		1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	72
5		1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	64



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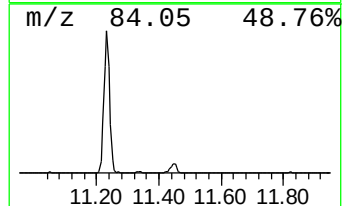
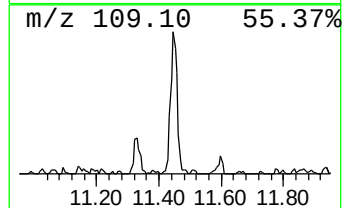
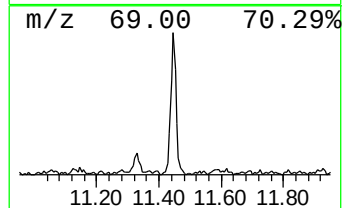
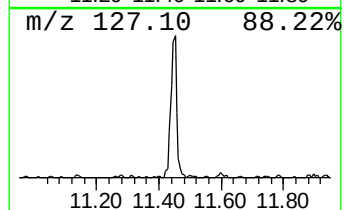
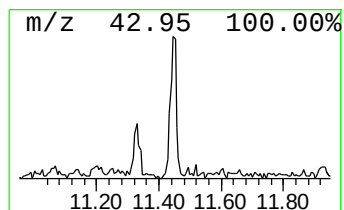
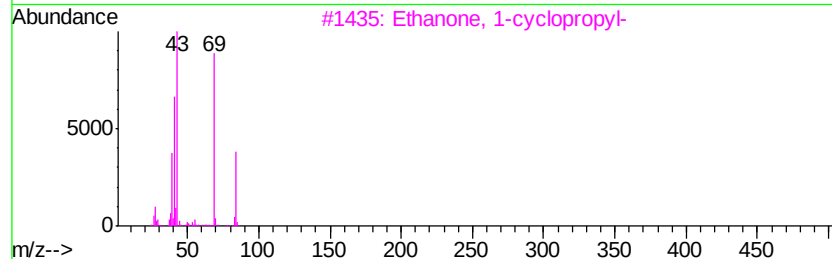
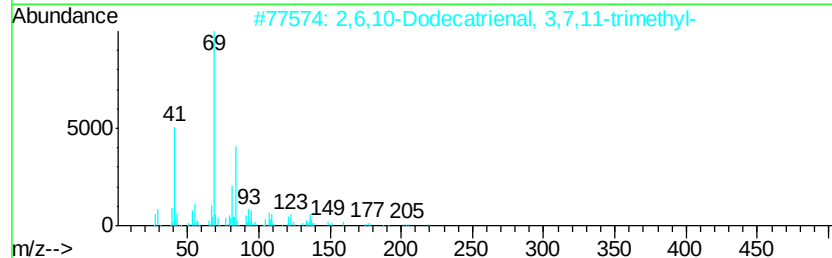
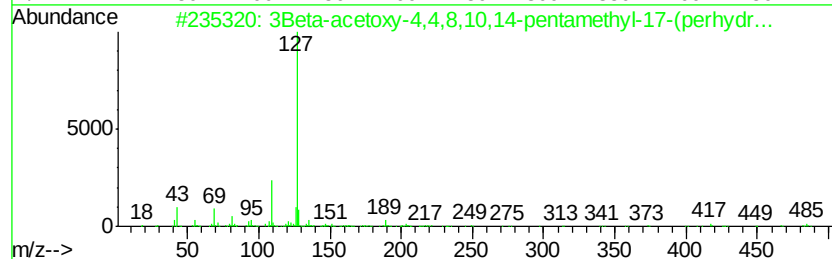
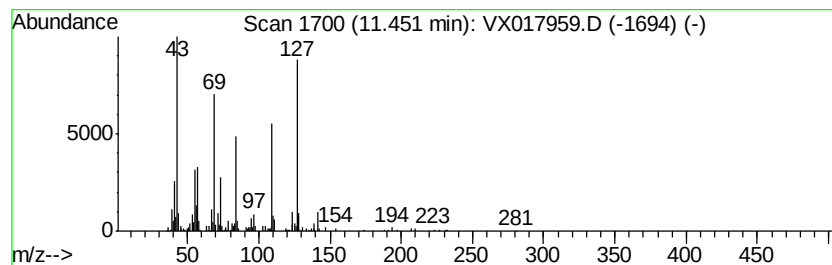
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3Beta-acetoxy-4,4,8,10,14-p... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	0.72 ug/L	92875	1,4-Dichlorobenzene-d4	12.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3Beta-acetoxy-4,4,8,10,14-pentamethyl-17-(perhydr...	500 C32H52O4	006879-36-3	53
2	2,6,10-Dodecatrinal, 3,7,11-trimethyl-	220 C15H24O	019317-11-4	35
3	Ethanone, 1-cyclopropyl-	84 C5H8O	000765-43-5	27
4	Pentane, 2-chloro-4-methyl-	120 C6H13Cl	025346-32-1	27
5	Ethanone, 1-cyclopropyl-	84 C5H8O	000765-43-5	27



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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
Ethyl ether	2.17	0.6	ug/L	66481	1	6.83	600518	5.0
Diisopropyl ether	3.83	11.3	ug/L	1353620	1	6.83	600518	5.0
3Beta-acetoxy-4,4...	11.45	0.7	ug/L	92875	3	12.06	641204	5.0