

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092820\
 Data File : VX018626.D
 Acq On : 28 Sep 2020 19:43
 Operator : JC/SP
 Sample : L4135-06
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG480

Integration Parameters: rteint.p
 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\SOMXTR092820WMA.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	43	49	64	rBV3	224239	977828	2.11%	1.592%
2	2.166	172	177	187	rVB	1137811	1692006	3.64%	2.755%
3	3.824	436	449	465	rBV	861350	2320331	5.00%	3.778%
4	6.044	801	813	819	rBV3	269789	768897	1.66%	1.252%
5	6.830	932	942	953	rBV2	305501	948065	2.04%	1.544%
6	8.696	1242	1248	1255	rBV	444800	676164	1.46%	1.101%
7	9.427	1361	1368	1376	rBV	529838	763734	1.64%	1.243%
8	10.128	1472	1483	1501	rVB	32764229	46436558	100.00%	75.602%
9	11.000	1621	1626	1632	rBV	2052100	2562753	5.52%	4.172%
10	11.756	1743	1750	1754	rBV	564777	731567	1.58%	1.191%
11	12.061	1795	1800	1807	rBV2	630466	1398327	3.01%	2.277%
12	12.280	1830	1836	1843	rVV	493467	625281	1.35%	1.018%
13	12.360	1843	1849	1858	rVB3	617104	1030197	2.22%	1.677%
14	16.151	2464	2471	2480	rBV2	287377	490414	1.06%	0.798%

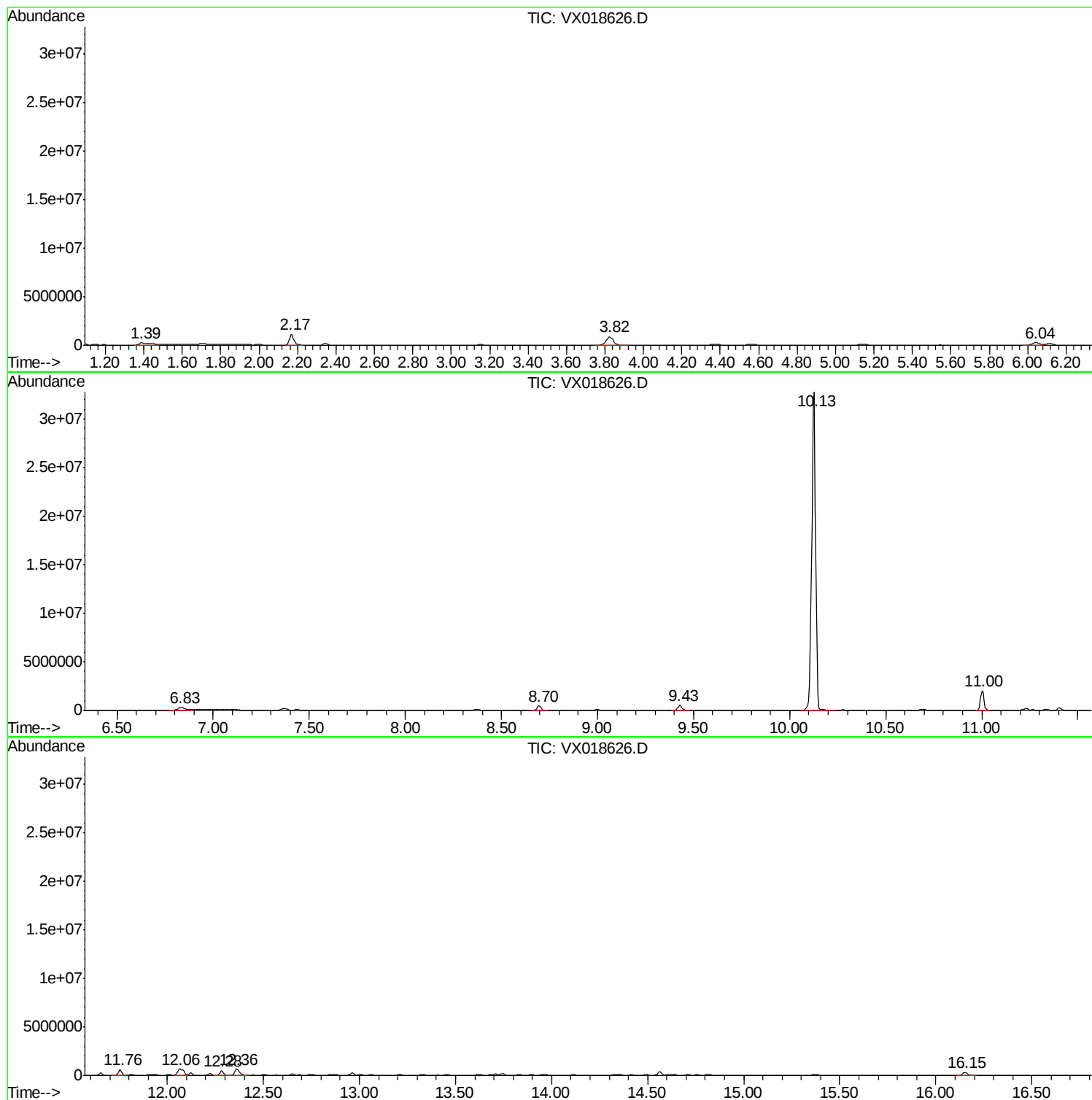
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

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



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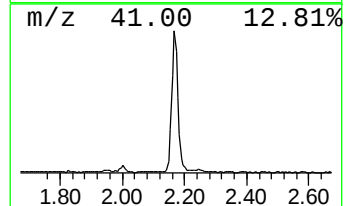
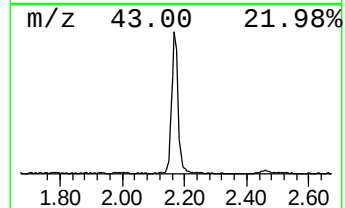
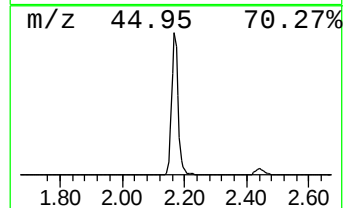
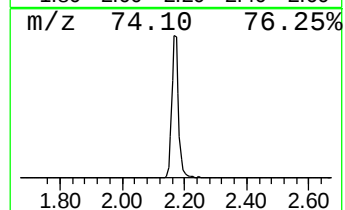
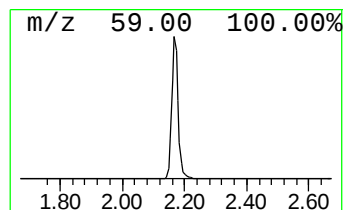
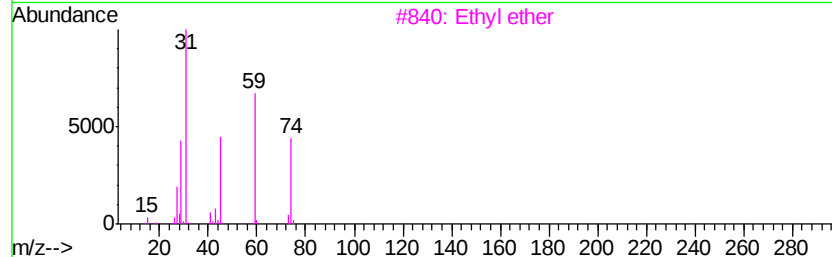
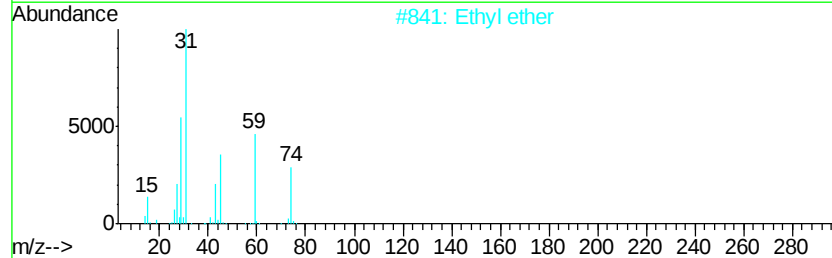
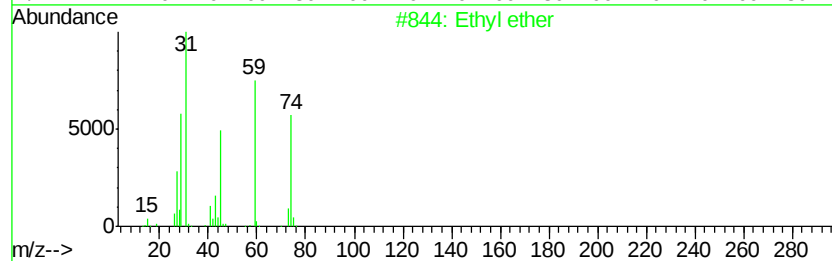
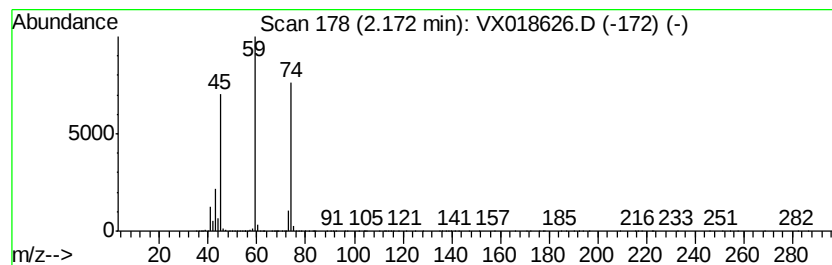
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	8.92 ug/L	1692010	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl ether	74	C4H10O	000060-29-7	90
2		Ethyl ether	74	C4H10O	000060-29-7	90
3		Ethyl ether	74	C4H10O	000060-29-7	90
4		Ethyl ether	74	C4H10O	000060-29-7	78
5		Ethyl ether	74	C4H10O	000060-29-7	78



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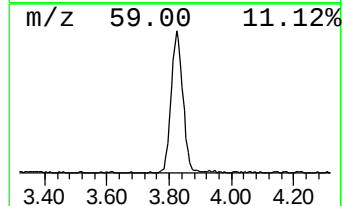
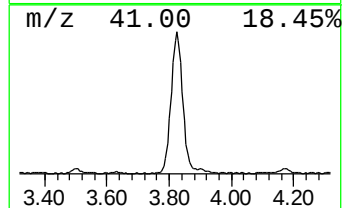
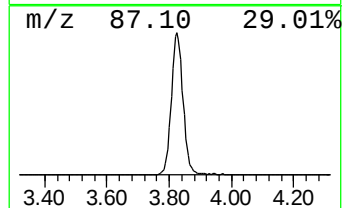
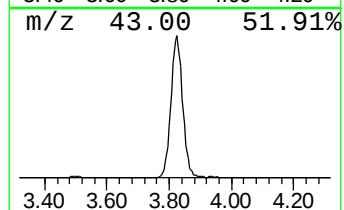
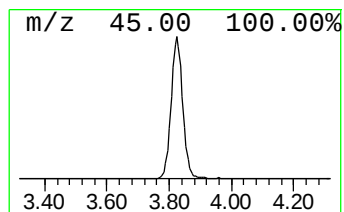
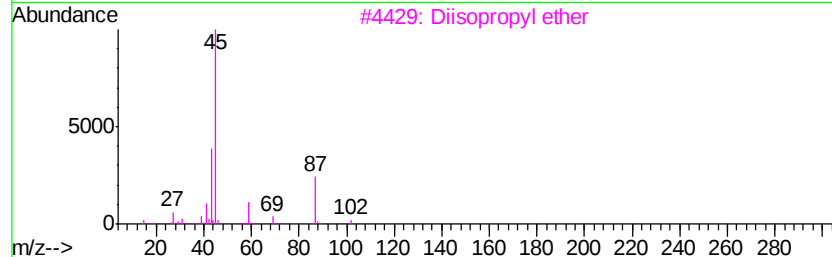
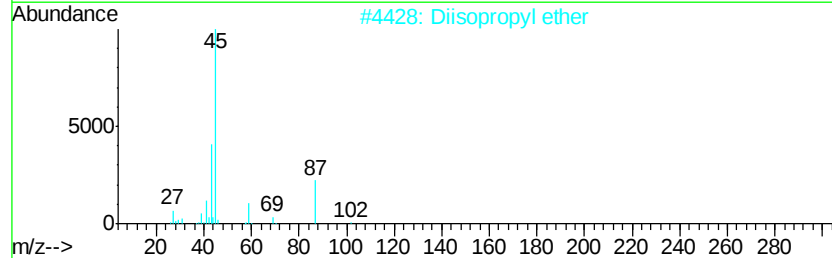
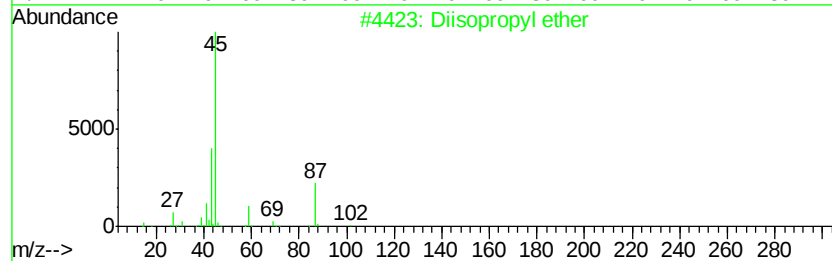
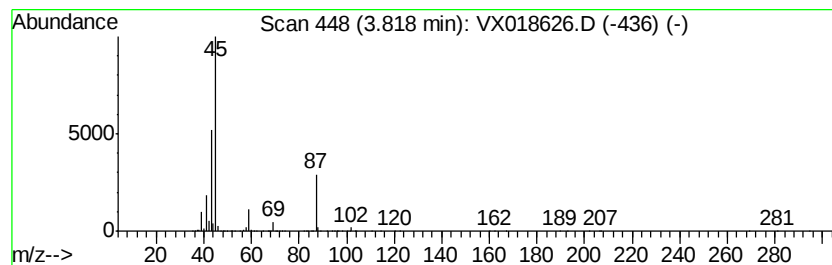
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

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.
3.82	12.24 ug/L	2320330	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	74
4		Acetoin	88	C4H8O2	000513-86-0	64
5		Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	64



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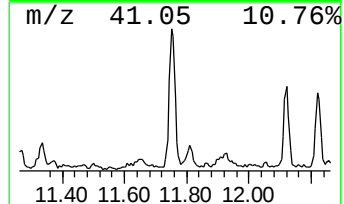
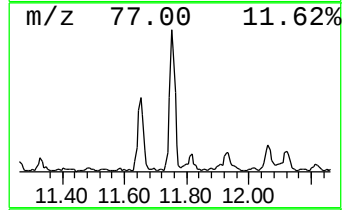
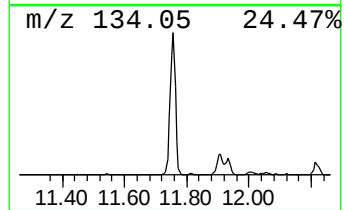
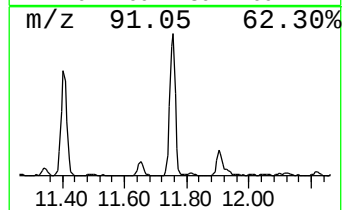
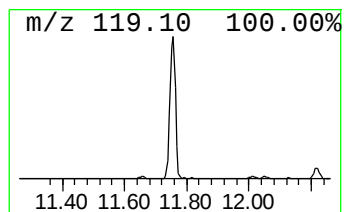
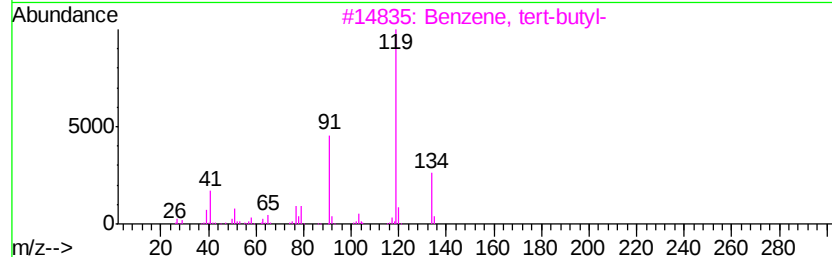
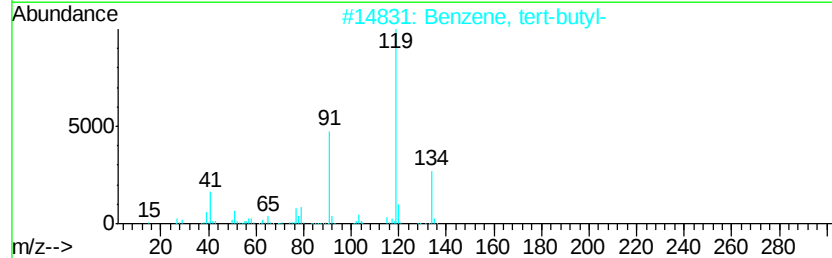
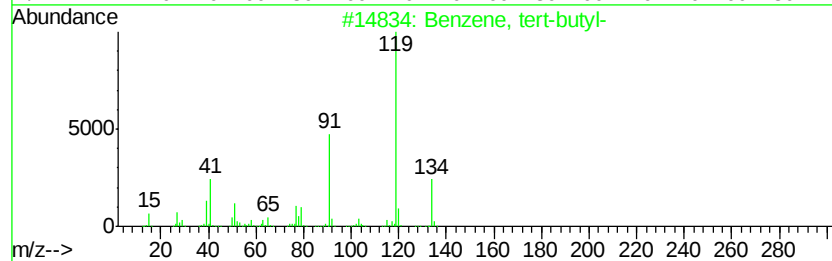
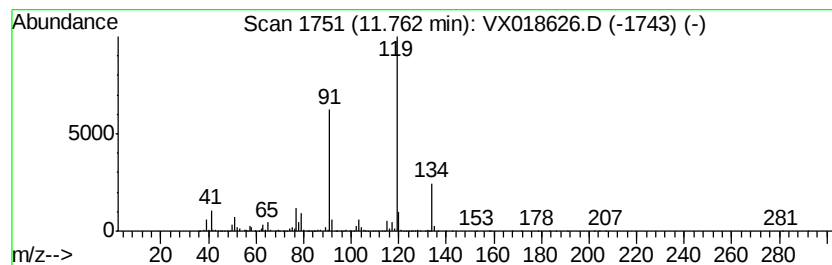
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Benzene, tert-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	2.62 ug/L	731567	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, tert-butyl-	134	C10H14	000098-06-6	94
2		Benzene, tert-butyl-	134	C10H14	000098-06-6	91
3		Benzene, tert-butyl-	134	C10H14	000098-06-6	91
4		1,3,8-p-Menthatriene	134	C10H14	018368-95-1	86
5		o-Cymene	134	C10H14	000527-84-4	83



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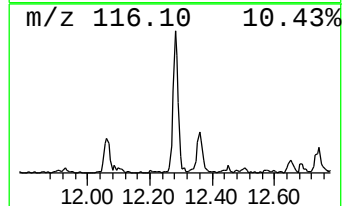
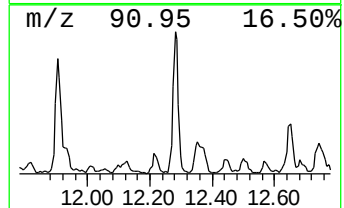
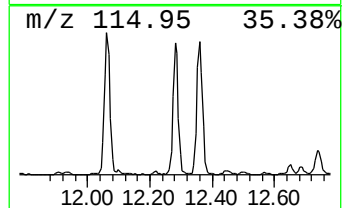
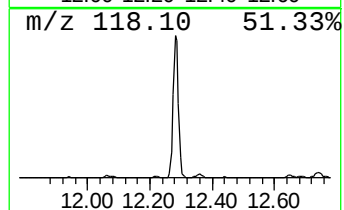
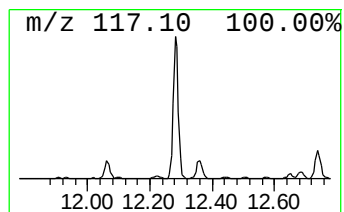
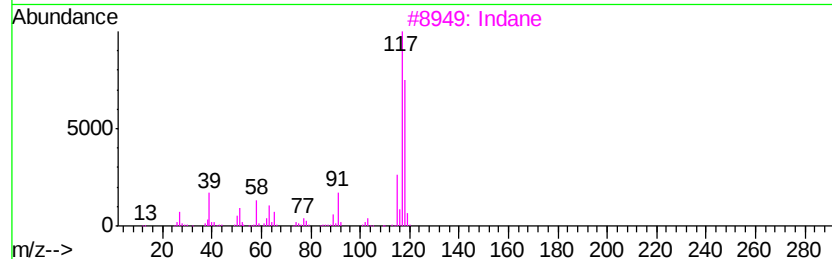
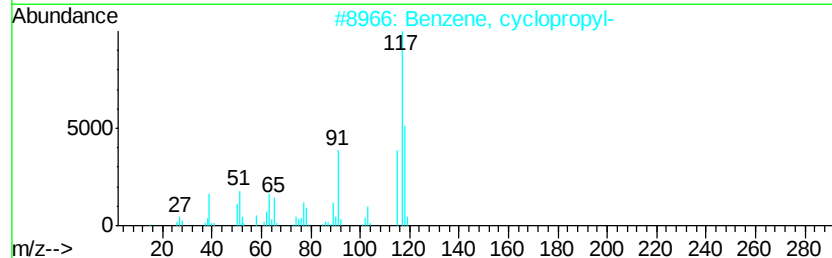
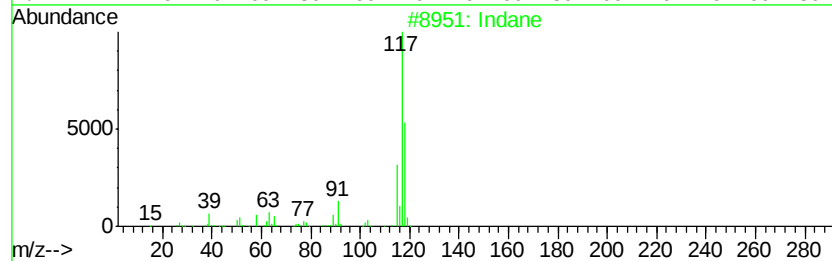
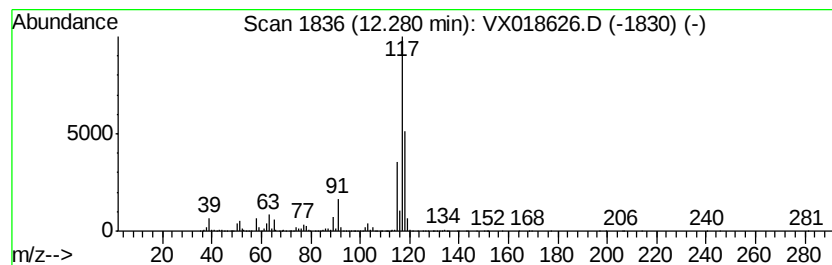
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Peak Number 4 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	2.24 ug/L	625281	1,4-Dichlorobenzene-d4	12.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	95
2	Benzene, cyclopropyl-		118	C9H10	000873-49-4	94
3	Indane		118	C9H10	000496-11-7	91
4	Indane		118	C9H10	000496-11-7	90
5	Deltacyclene		118	C9H10	007785-10-6	74



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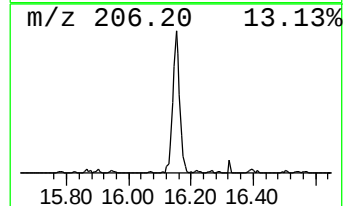
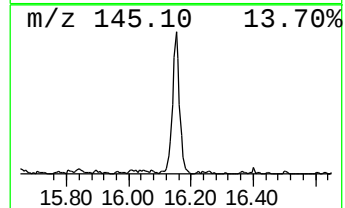
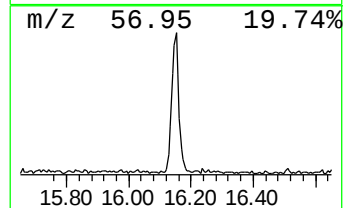
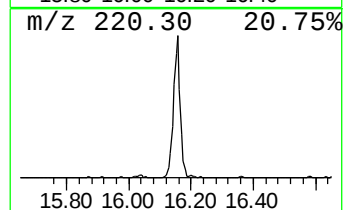
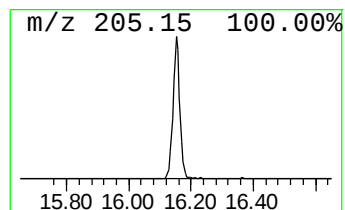
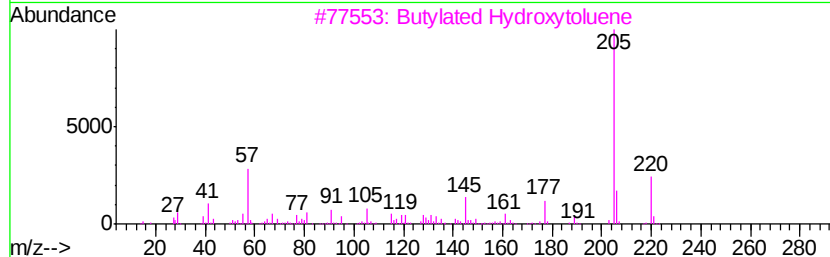
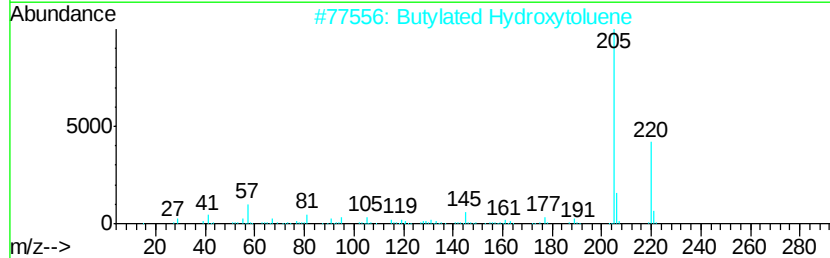
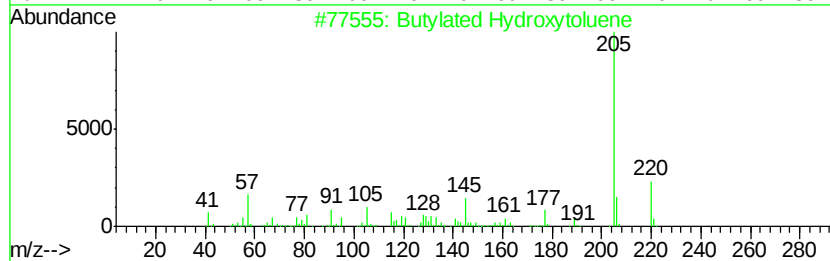
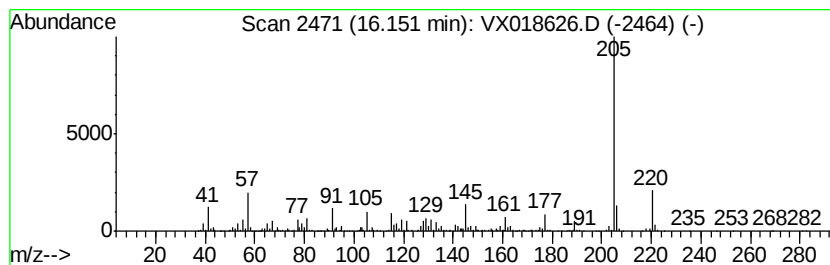
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Butylated Hydroxytoluene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	1.75 ug/L	490414	1,4-Dichlorobenzene-d4	12.06

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	96
2	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	94
3	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	93
4	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	93
5	Phenol, 2,4,6-tris(1-methylethyl)-	220	C15H24O	002934-07-8	81



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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	8.9	ug/L	1692010	1	6.83	948065	5.0
Diisopropyl ether	3.82	12.2	ug/L	2320330	1	6.83	948065	5.0
Benzene, tert-butyl-	11.76	2.6	ug/L	731567	3	12.06	1398330	5.0
Indane	12.28	2.2	ug/L	625281	3	12.06	1398330	5.0
Butylated Hydroxy...	16.15	1.8	ug/L	490414	3	12.06	1398330	5.0