

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092920\
 Data File : VX018680.D
 Acq On : 30 Sep 2020 01:08
 Operator : JC/SP
 Sample : L4135-10DL 40X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG483DL

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\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	46	49	54	rBV	73941	73255	2.46%	0.748%
2	1.697	96	100	106	rBV2	71791	100285	3.37%	1.024%
3	2.166	172	177	186	rVB	117312	166689	5.60%	1.703%
4	2.343	200	206	216	rBV	148822	224300	7.53%	2.291%
5	3.824	437	449	462	rBV	119655	318483	10.70%	3.253%
6	4.550	556	568	578	rBV	71076	251459	8.45%	2.568%
7	4.660	578	586	596	rVB	30970	116746	3.92%	1.192%
8	5.135	654	664	678	rVB2	103597	326101	10.95%	3.331%
9	6.044	801	813	820	rBV2	226248	684017	22.98%	6.987%
10	6.111	820	824	836	rVB2	117055	290134	9.75%	2.963%
11	6.830	932	942	953	rBV	210591	513979	17.26%	5.250%
12	7.366	1022	1030	1038	rBV2	144275	319365	10.73%	3.262%
13	8.372	1188	1195	1204	rBV	87401	144047	4.84%	1.471%
14	8.695	1239	1248	1255	rBV	337770	526969	17.70%	5.382%
15	8.994	1292	1297	1304	rBV	60215	88937	2.99%	0.908%
16	9.427	1362	1368	1385	rBV	452185	641778	21.56%	6.555%
17	9.738	1414	1419	1426	rVB2	42963	65026	2.18%	0.664%
18	10.122	1472	1482	1489	rBV2	1782898	2977017	100.00%	30.407%
19	10.683	1568	1574	1584	rVB2	37612	73078	2.45%	0.746%
20	11.000	1621	1626	1632	rBV	95353	128070	4.30%	1.308%
21	11.232	1657	1664	1668	rBV	149295	201152	6.76%	2.055%
22	11.341	1675	1682	1688	rBV2	55983	81736	2.75%	0.835%
23	11.402	1688	1692	1699	rVB2	26149	40019	1.34%	0.409%
24	11.652	1729	1733	1739	rVB	43299	58469	1.96%	0.597%
25	12.061	1795	1800	1806	rBV	439127	593556	19.94%	6.063%
26	12.122	1806	1810	1818	rVV4	50677	73643	2.47%	0.752%
27	12.286	1830	1837	1842	rVV	85506	115540	3.88%	1.180%
28	12.359	1842	1849	1858	rVB	402060	519608	17.45%	5.307%
29	12.652	1892	1897	1900	rBV	31935	41874	1.41%	0.428%
30	13.329	1997	2008	2012	rBV3	18953	35173	1.18%	0.359%

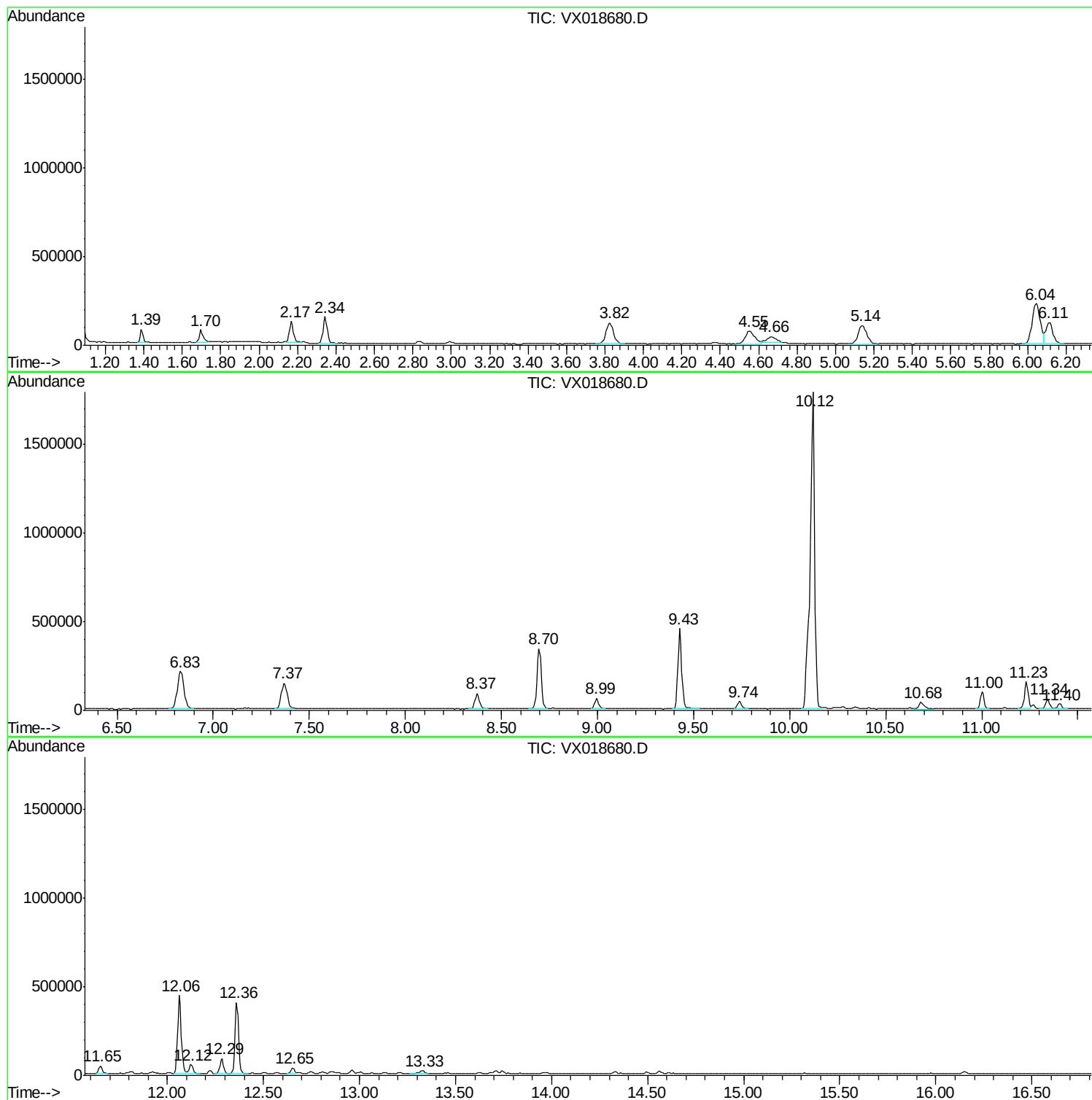
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

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



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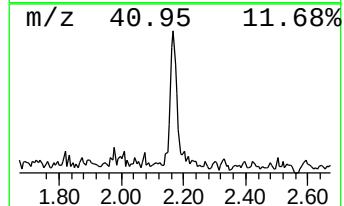
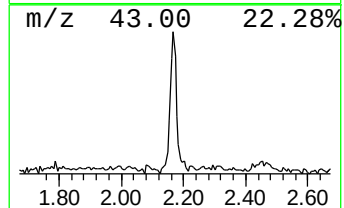
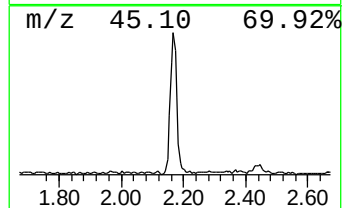
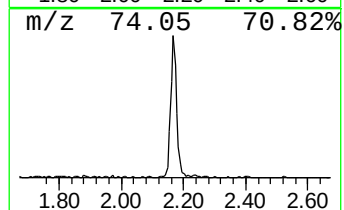
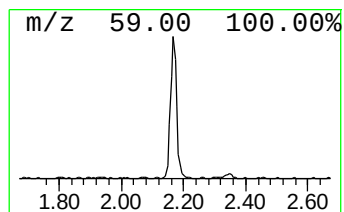
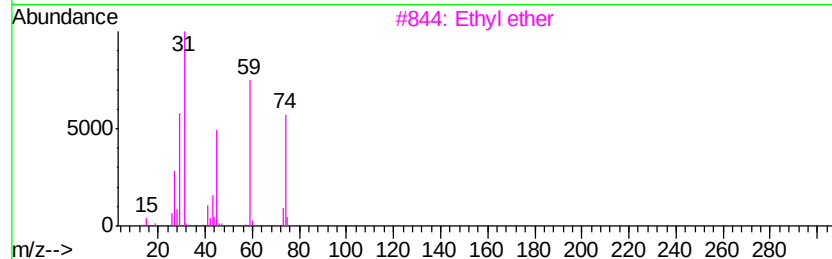
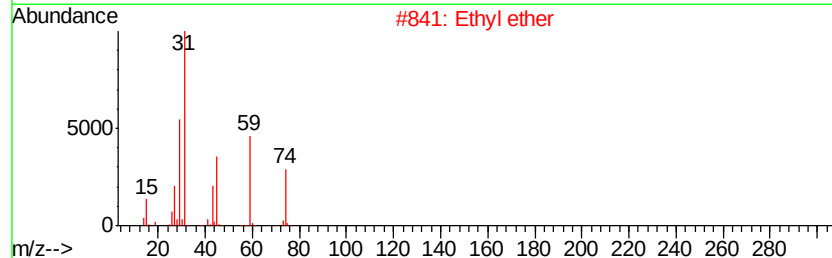
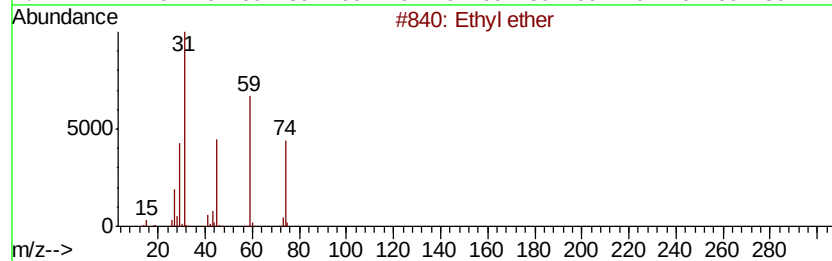
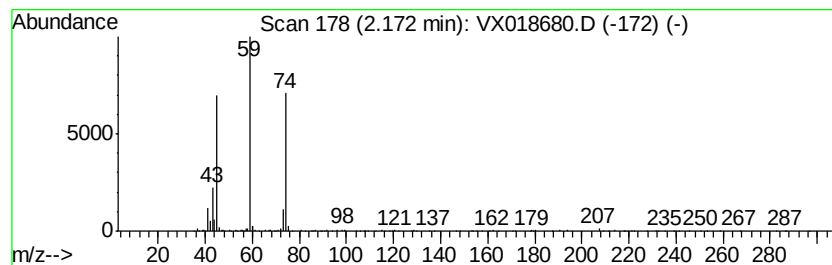
Instrument :
MSVOA_X
ClientSampleId :
BG483DL

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 1 Ethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	1.62 ug/L	166689	1,4-Difluorobenzene	6.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	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	Ethane, 1,2-diethoxy-	118 C6H14O2	000629-14-1	74
5	Ethyl ether	74 C4H10O	000060-29-7	72



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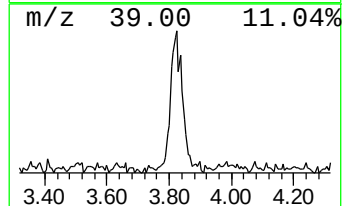
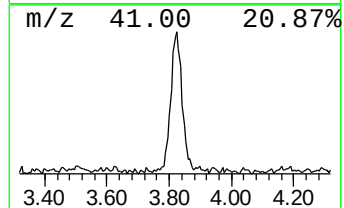
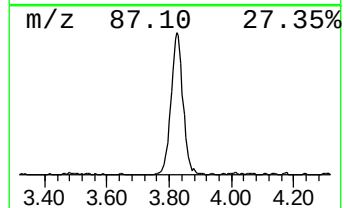
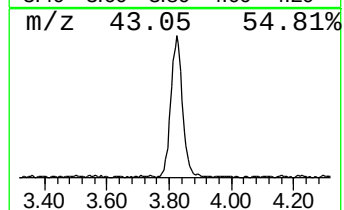
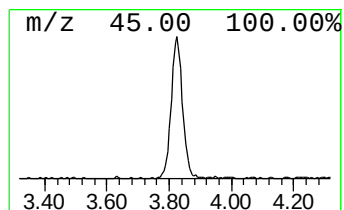
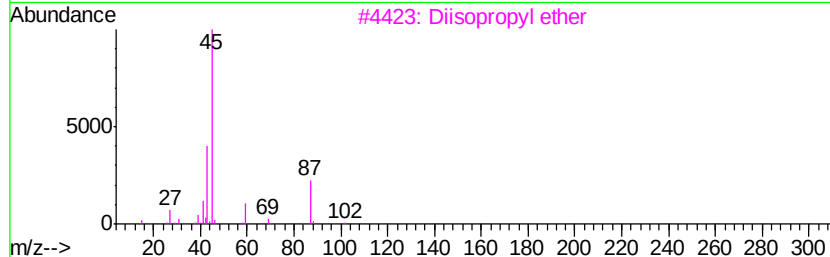
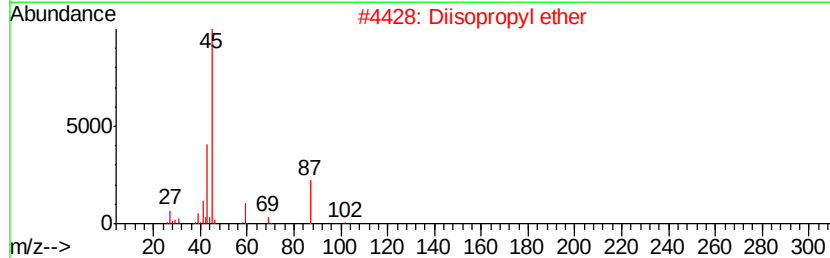
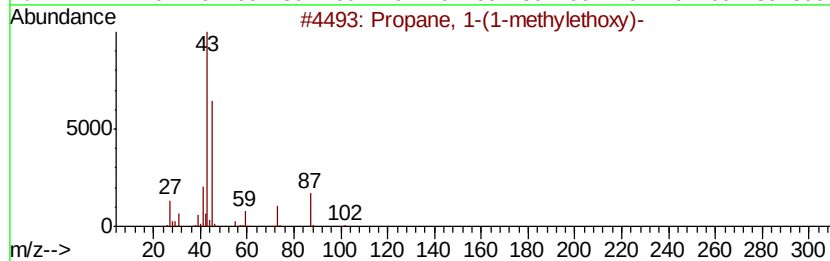
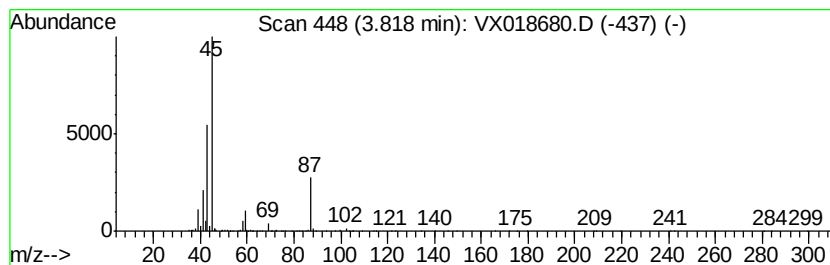
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Propane, 1-(1-methylethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.82	3.10 ug/L	318483	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	56
2		Diisopropyl ether	102	C6H14O	000108-20-3	56
3		Diisopropyl ether	102	C6H14O	000108-20-3	56
4		Propane, 1,1'-[ethylidenebis(oxy...	146	C8H18O2	000105-82-8	50
5		Ether, 2-chloro-1-methylethyl is...	136	C6H13ClO	098277-76-0	39



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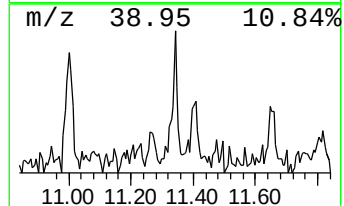
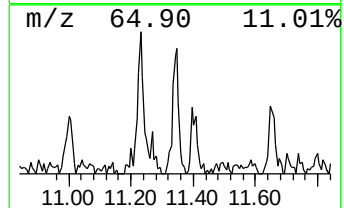
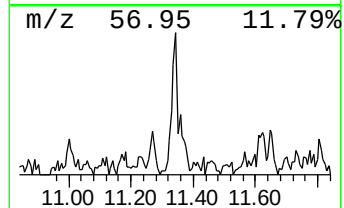
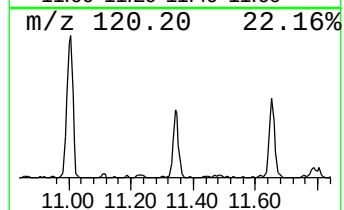
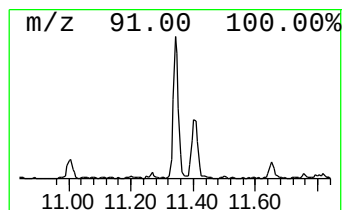
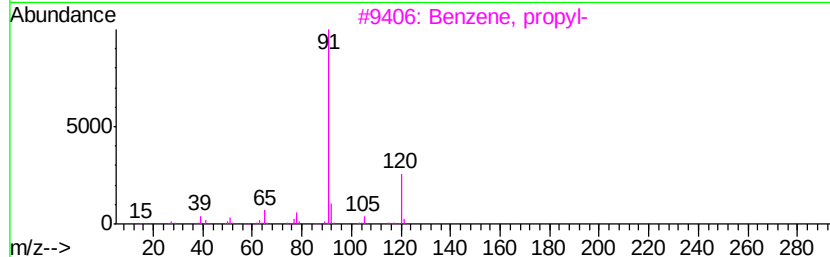
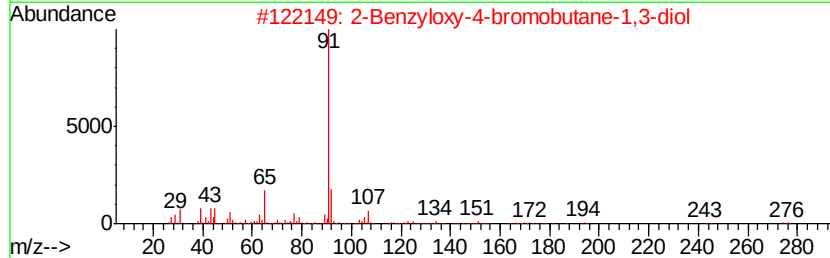
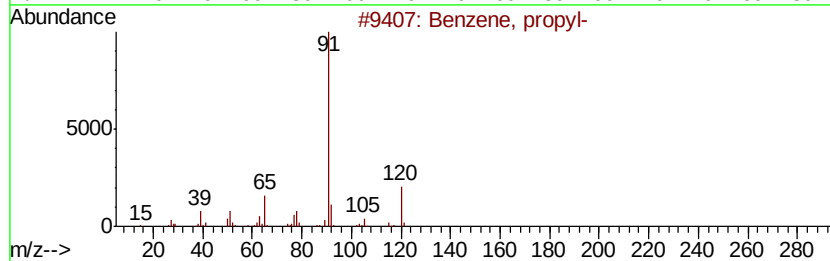
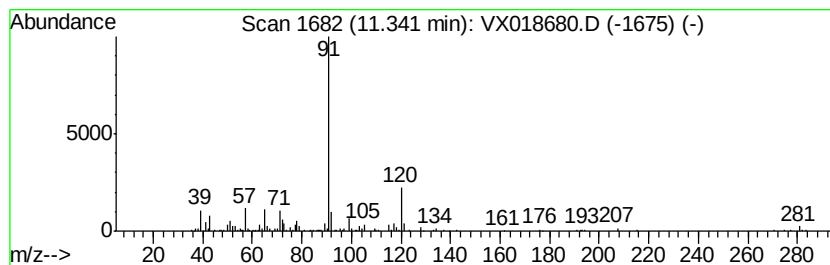
Instrument :
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ClientSampleId :
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 Benzene, propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.34	0.69 ug/L	81736	1,4-Dichlorobenzene-d4	12.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	62
2	2-Benzyloxy-4-bromobutane-1,3-diol	274	C11H15BrO3	1000191-12-1	60
3	Benzene, propyl-	120	C9H12	000103-65-1	58
4	Benzene, propyl-	120	C9H12	000103-65-1	58
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	53



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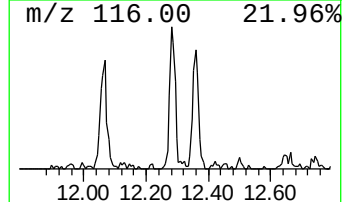
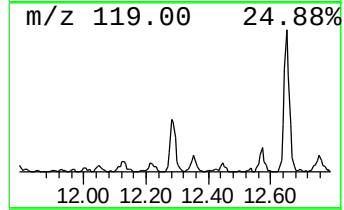
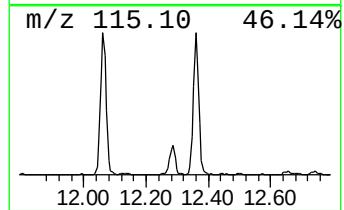
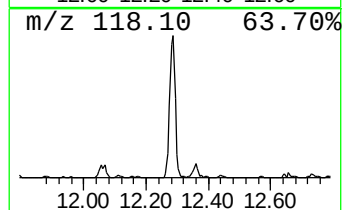
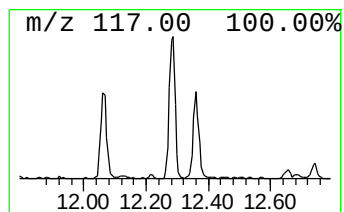
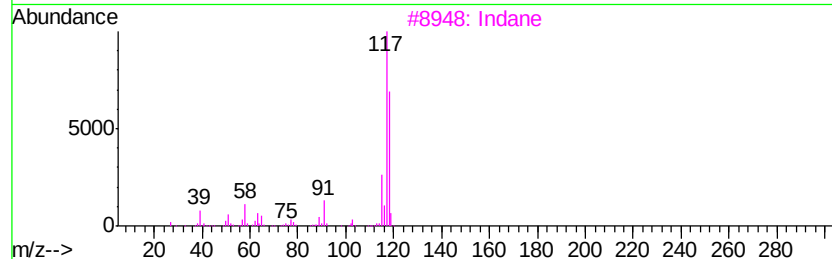
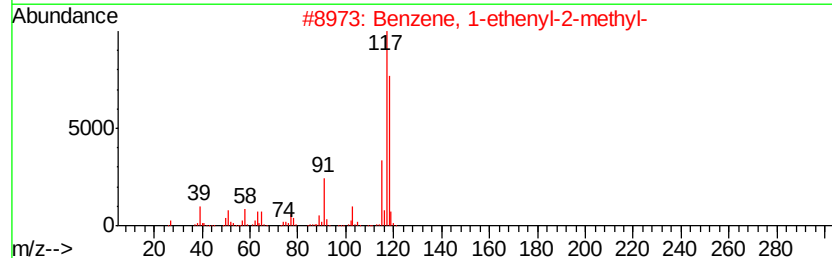
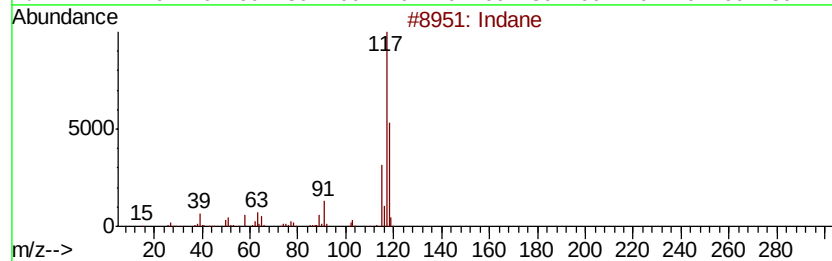
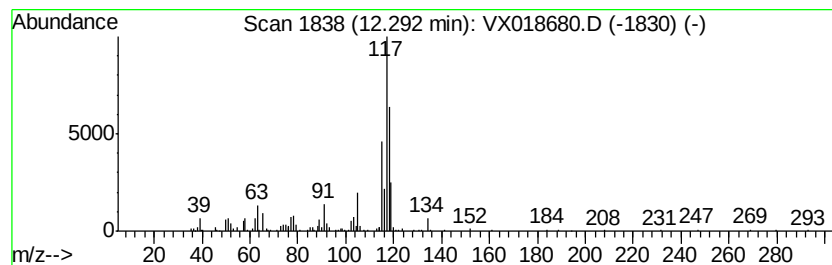
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	0.97 ug/L	115540	1,4-Dichlorobenzene-d4	12.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	64
2	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	64
3	Indane		118	C9H10	000496-11-7	62
4	Benzene, cyclopropyl-		118	C9H10	000873-49-4	60
5	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.17	1.6	ug/L	166689	1	6.83	513979	5.0
Propane, 1-(1-met...	3.82	3.1	ug/L	318483	1	6.83	513979	5.0
Benzene, propyl-	11.34	0.7	ug/L	81736	3	12.06	593556	5.0
Indane	12.29	1.0	ug/L	115540	3	12.06	593556	5.0