

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100225\
 Data File : VW032323.D
 Acq On : 02 Oct 2025 11:20
 Operator : SY/MD
 Sample : VW1002SBL01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1002SBL01

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

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_W\Method\82W100125S.M
 Title : SW846 8260

Signal : TIC: VW032323.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.436	248	254	262	rVB2	6772	16499	1.10%	0.184%
2	4.948	488	502	521	rBV3	39098	153206	10.26%	1.707%
3	5.966	658	669	680	rBV3	21142	66370	4.44%	0.739%
4	7.167	854	866	877	rBV	68364	200408	13.42%	2.233%
5	7.898	976	986	991	rBV	202012	481169	32.22%	5.361%
6	7.959	991	996	1011	rVB2	297335	648919	43.45%	7.230%
7	8.264	1035	1046	1049	rBV2	67742	161854	10.84%	1.803%
8	8.319	1049	1055	1066	rVB	209283	483714	32.39%	5.389%
9	8.849	1133	1142	1161	rVB	522798	1058331	70.87%	11.791%
10	10.325	1375	1384	1399	rBV	828762	1493434	100.00%	16.638%
11	10.703	1437	1446	1455	rBV	166258	296788	19.87%	3.306%
12	11.062	1499	1505	1514	rBV	78808	138421	9.27%	1.542%
13	11.434	1555	1566	1572	rBV3	13197	27903	1.87%	0.311%
14	11.629	1589	1598	1610	rBV	815898	1394058	93.35%	15.531%
15	12.617	1751	1760	1773	rBV	555475	966994	64.75%	10.773%
16	12.928	1804	1811	1817	rBV2	14554	25880	1.73%	0.288%
17	13.556	1907	1914	1926	rVB	828462	1313337	87.94%	14.632%
18	14.062	1992	1997	2008	rVB2	15164	26252	1.76%	0.292%
19	14.324	2031	2040	2050	rBV3	10539	22372	1.50%	0.249%

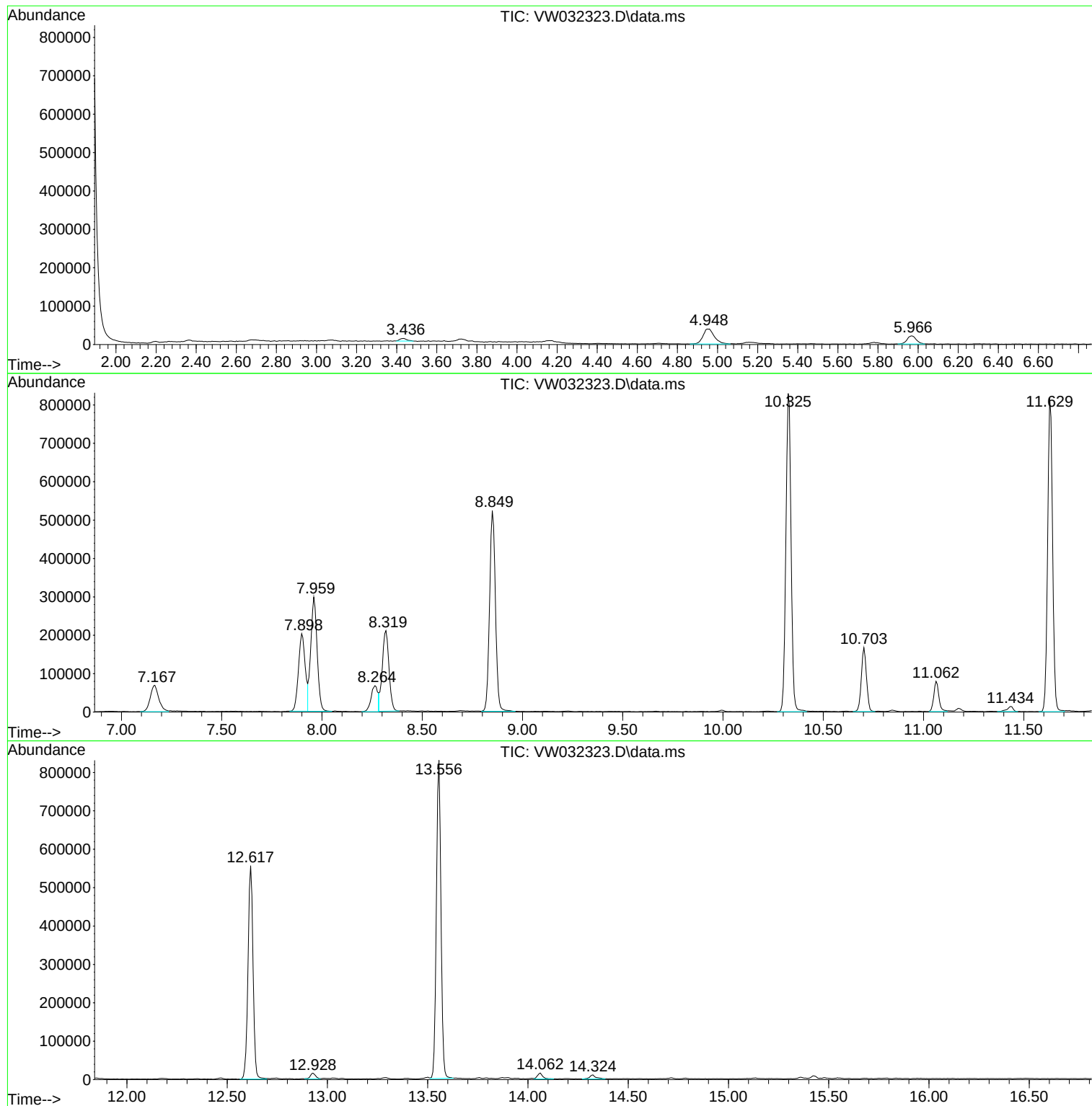
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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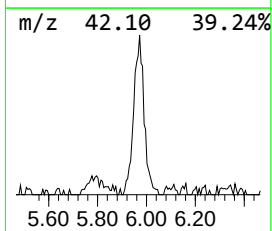
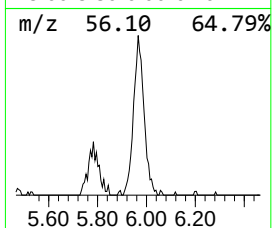
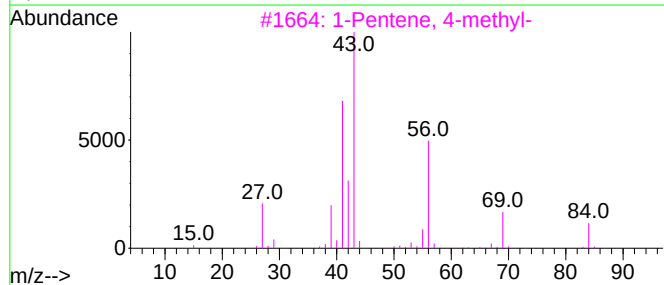
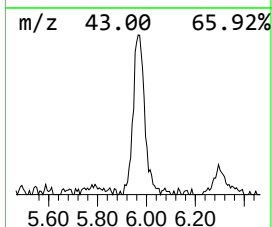
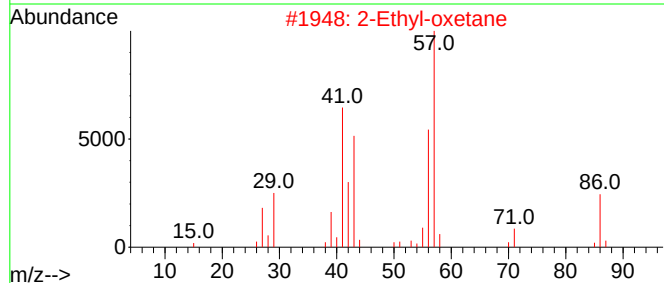
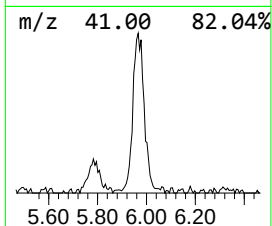
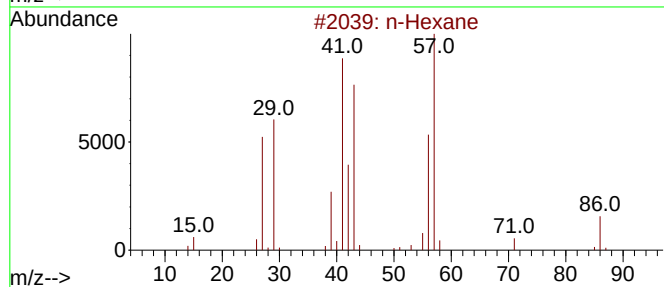
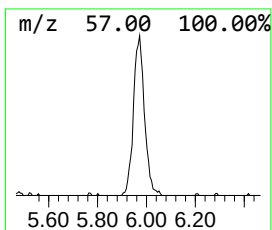
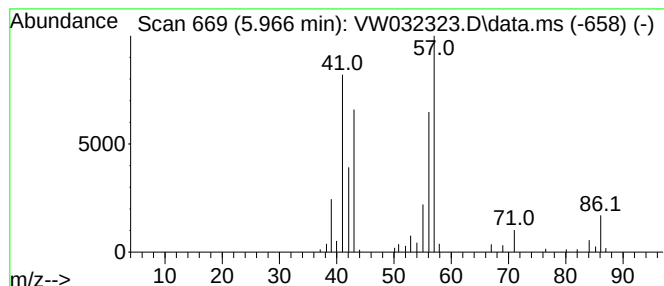
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.966	5.11 ug/l	66370	Pentafluorobenzene	7.965

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	91
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	83
3			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	42
4			5,5-Dimethyl-1,3-dioxan-2-one	130	C6H10O3	003592-12-9	37
5			3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	37



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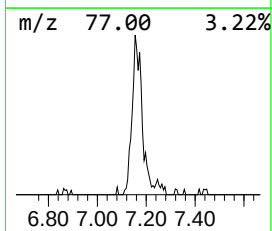
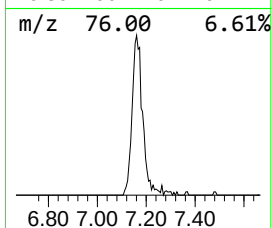
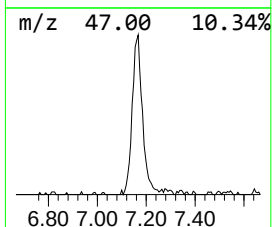
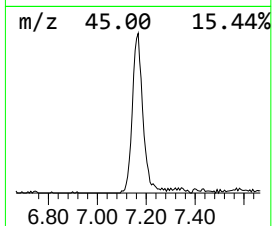
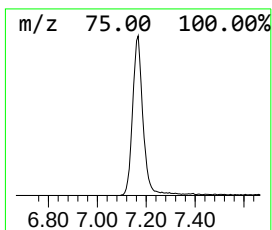
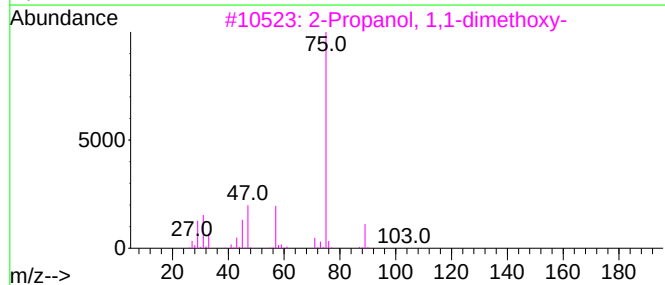
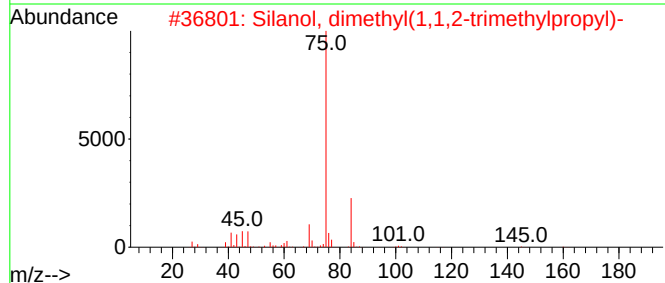
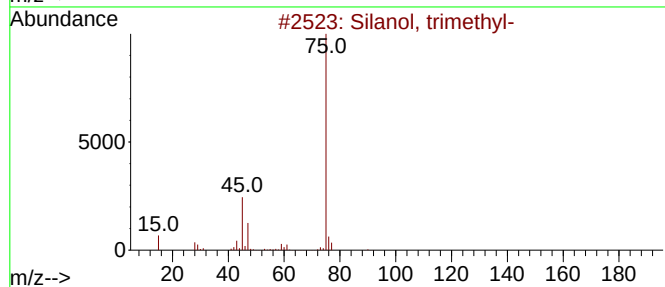
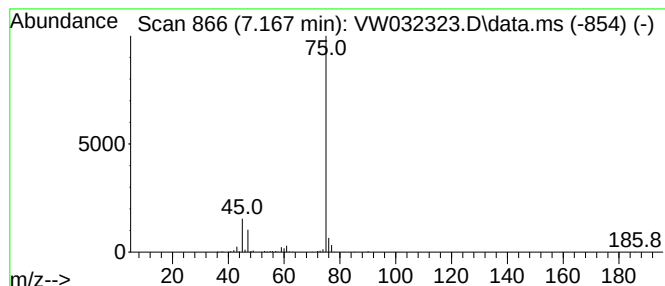
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 3 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.167	15.44 ug/l	200408	Pentafluorobenzene	7.965

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	90
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	43
3			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	40
4			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	40
5			Ethanethioamide	75	C2H5NS	000062-55-5	9



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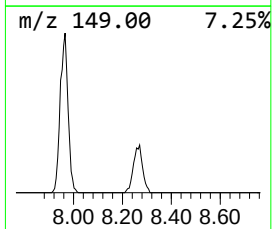
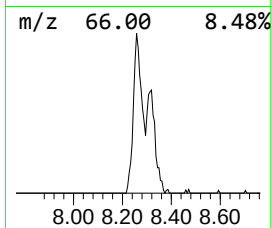
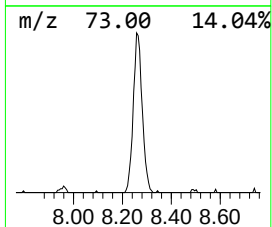
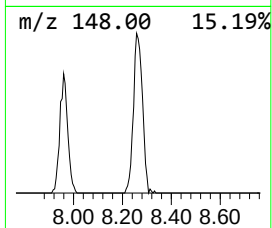
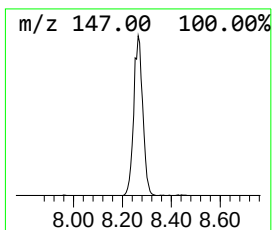
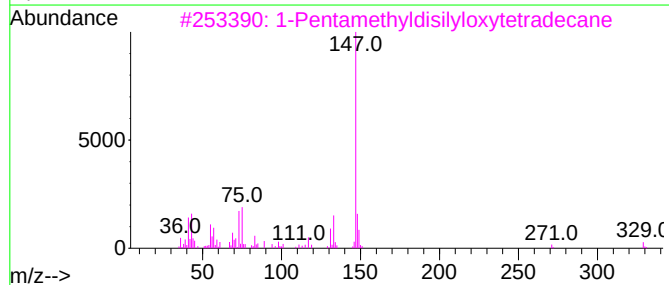
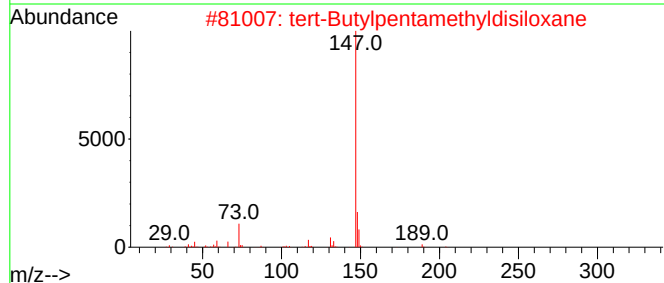
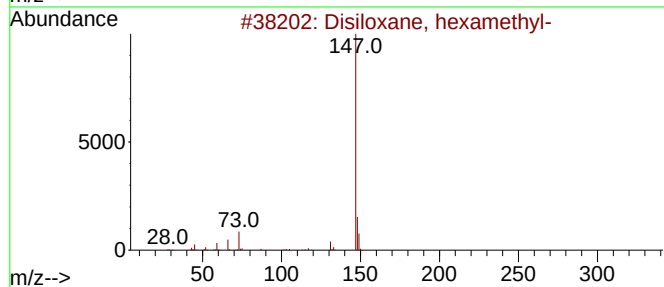
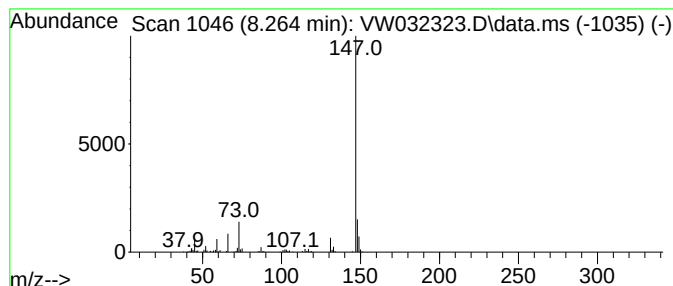
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Peak Number 4 1-Pentamethyldisilyloxytetr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.264	12.47 ug/l	161854	Pentafluorobenzene	7.965

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Disiloxane, hexamethyl-	162	C6H18OSi2	000107-46-0	90
2		tert-Butylpentamethyldisiloxane	204	C9H24OSi2	067875-54-1	83
3		1-Pentamethyldisilyloxytetradecane	344	C19H44OSi2	1000216-85-5	64
4		1,13-Bis(trimethylsilyloxy)tride...	360	C19H44O2Si2	1000196-23-0	56
5		1-Pentamethyldisilyloxydodecane	316	C17H40OSi2	1000216-85-3	56



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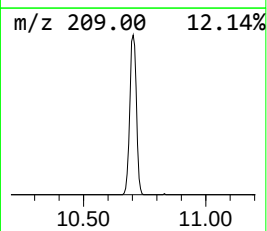
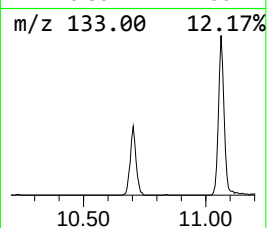
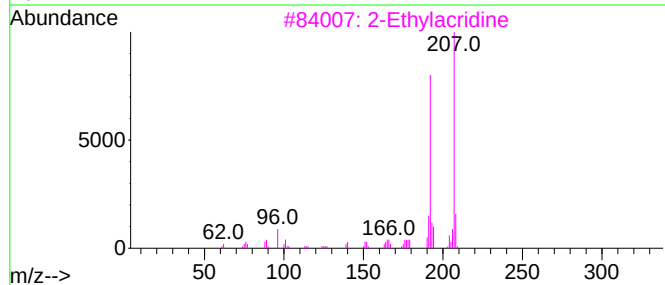
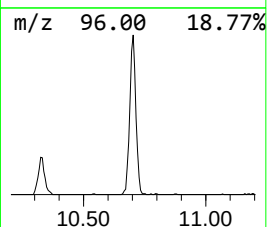
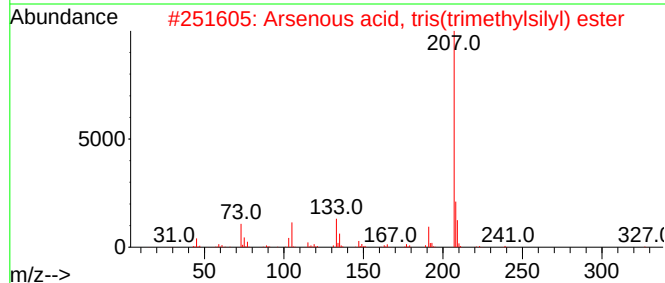
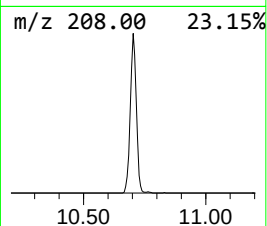
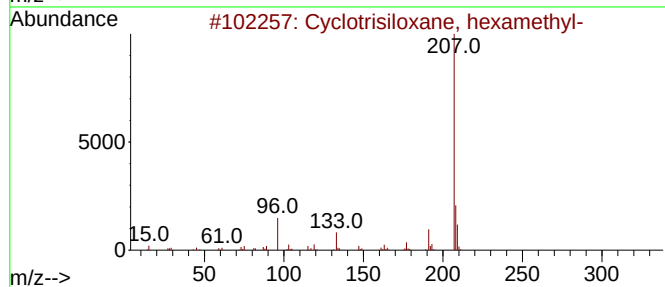
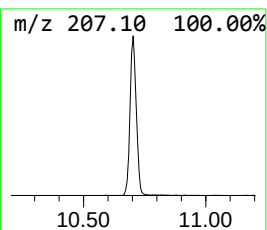
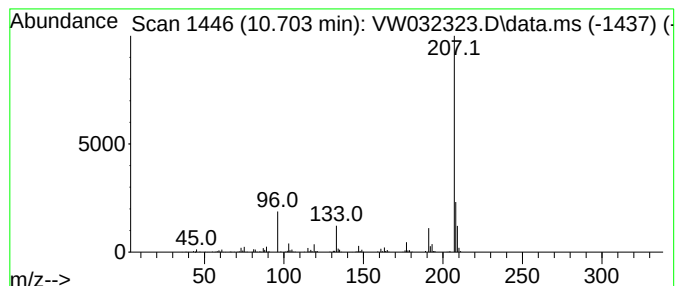
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Peak Number 5 Cyclotrisiloxane, hexamethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.703	10.64 ug/l	296788	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2			Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	43
3			2-Ethylacridine	207	C15H13N	055751-83-2	38
4			4,4'-bi-4H-pyran, 2,2',6,6'-tetr...	414	C28H46O2	1000399-10-0	36
5			1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	36



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.966	5.1	ug/l	66370	1	7.965	648919	50.0
Silanol, trimet...	7.167	15.4	ug/l	200408	1	7.965	648919	50.0
1-Pentamethyldi...	8.264	12.5	ug/l	161854	1	7.965	648919	50.0
Cyclotrisiloxan...	10.703	10.6	ug/l	296788	3	11.629	1394060	50.0